

**REGULAR MEETING
DESTIN CITY COUNCIL
JANUARY 3, 2022
ANNEX COUNCIL CHAMBERS
6:00 PM**

*****Core Value of the Month - Professionalism*****

CALL TO ORDER

*** INVOCATION**

PLEDGE OF ALLEGIANCE

AGENDA APPROVAL *(Matters not specifically listed on the agenda may be added and acted upon with a super-majority vote of the Council members present and eligible to vote on the matter)*

1. PROCLAMATIONS / RECOGNITIONS / SPECIAL / **PUBLIC PRESENTATIONS / ANNOUNCEMENTS

- A. Employee of the Year 2021, City of Destin
- B. 2021 Destin Christmas Parade Winners
- C. Recognition of 2021 Holiday Decorating Contest Winners
- D. Okaloosa Tourism Development Department Update - TDD Director Jennifer Adams
- E. Presentation by Leland Vanderpool, Destin Garden Club, Installation of Blue Star By-way Marker on Library Grounds

2. PUBLIC COMMENTS (Section 5 - Public Hearings has separate public comments time for these items) (Note: Individual speakers will be limited to 3 minutes. At the discretion of the mayor, this 3 minute allowance may be adjusted depending on the level of business coming before the City Council)

3. * CONSENT AGENDA**

- A. Office Productivity Suite and Email System (Microsoft Office 365)
- B. Opioid Settlement Agreement
- C. Resolution 22-02, Adoption of 2021 Okaloosa County Local Mitigation Strategy
- D. Financial System (MUNIS) Continuing Services/Licensing and Support Renewal for 2022
- E. Backup Server Hardware and License
- F. Disaster Recovery Services (Crowder-Gulf), authorization to renew contract
- G. Disaster Recovery Services (TFR, Inc), authorization to renew contract
- H. Destin Fishing Fleet vs. City of Destin - Bert Harris Case
- I. Approval of minutes of December 6, 2021 Regular City Council Meeting
- J. Approval of minutes of November 1, 2021 Regular City Council Meeting
- K. Draft minutes of meetings of the city's boards and committees

4. CITY MANAGER REPORTS

A. Recommendation for the Installation of a Three-Way Stop on Dolphin Street at John Avenue

B. Announcements:

1) Scheduling a Flood Ordinance Council Workshop

5. PUBLIC HEARINGS

A. Curtis Gwin of Indian Bayou West, LLC, on behalf of Indian Bayou Properties, is requesting approval for a Major Deviation to a Major Development Order. The project is located at 1 Country Club Dr. E. (Parcel ID: 00-2S-22-0000-0046-0000), with the property totaling approximately 69.16 acres. The applicant is proposing an addition of 11 lots to the previously approved 86 single-family, long-term residential lots (approved under DO 21-12), for a total of 97 lots, utilizing the same project area.

B. The applicant is requesting consideration of Conditional Use 21-33-CU, for a Major Development Order and a Major Subdivision (City of Destin project number 21-25-SP and 21-26-MS). This project includes the subdivision and the construction of a ±66-unit townhome complex, along with the required site infrastructure to be located at Parcel ID(s) 00-2S-22-0098-0000-001A, 00-2S-22-6401-0000-0040, and 00-2S-22-0000-0013-0000.

C. The applicant is requesting consideration of Conditional Use 21-35-CU for a Conditional Use approval. This project includes the location of a Pet Grooming business to be located at 981 Airport Road (Parcel ID: 00-2S-22-1021-0000-0010).

D. First reading of Ordinance 21-21-CC - Providing for amendments to the Code of Ordinances to require post-occupancy inspections for threshold buildings

6. COMMENTS / PRESENTATIONS FROM MAYOR, COUNCIL, LAND USE ATTORNEY AND CITY ATTORNEY

A. Councilmember Braden

B. Councilmember Wagner

1) Park Hours

C. Councilmember Destin

D. Councilmember Bagby

E. Councilmember Hebert

1) Beach Safety

F. Councilmember King

G. Councilmember Schmidt

H. Mayor Gary Jarvis

1) Follow Up to City Manager Evaluation Process

2) Aqua Alert Pilot Program

I. Land Use Attorney

J. City Attorney

7. PUBLIC COMMENTS (Comments from the public on any matters considered at the meeting, or on any matters not on the agenda)

8. ADJOURN

* Any invocation that is offered before the official start of the City Council meeting shall be the voluntary offering of a private person, to and for the benefit of the City Council. The views or beliefs expressed by the invocation speaker have not been previously reviewed or approved by the City Council, or the City staff, and the City is not allowed by law to endorse the religious beliefs or views of this, or any other speaker. Persons in attendance at the City Council meeting are invited to stand during the opening invocation and Pledge of Allegiance. However, such invitation shall not be construed as a demand, order, or any other type of command. No person in attendance at the meeting shall be required to participate in any opening invocation that is offered. A person may exit the City Council Chambers and return upon completion of the opening invocation if a person does not wish to participate in or witness the opening invocation.

** To be placed on the agenda under public presentations, citizens must contact the City Manager or City Clerk's office one (1) week prior to the scheduled City Council Meeting, completing a Speakers Request Form and providing any accompanying documentation as requested in the form's instructions.

*** All items listed under Consent Agenda are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and may be considered separately.

If a person decides to appeal any decision made by the Council with respect to any matter considered at this meeting, he/she may need a record of the proceedings, and for such purpose, he/she may need to ensure that verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. FS 286.0105.

Persons with disabilities who require assistance to participate in City meetings are requested to notify the City Clerk's Office at (850) 837-4242 in advance. Hearing Impaired: TTY: 711. Assistance also available through Human Resources, Title VI Coordinator, at (850) 837-4242. Personas con discapacidades que necesitan asistencia o personas que necesitan ayuda con un idioma para participar en las reuniones de la ciudad, deberán notificar la oficina de la Secretaria Municipal al (850) 837-4242 antes de la reunión. Discapacidad auditiva: TTY: 711 (Solicitar Espanol CA). La ayuda tambien está disponible por Recursos Humanos, Coordinador del Título VI, al (850) 837-4242.

All regularly scheduled city council meetings will be streamed live via the city's YouTube channel, www.youtube.com/CityofDestin. Past council meetings can also be viewed here. Please visit our agenda center on the city website at www.cityofdestin.com/agendas.

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Special Presentation

AGENDA OUTLINE NUMBER: 1.A.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Nichole DeVito, Human Resources Manager

DATE: December 20th, 2021

SUBJECT: Employee of the Year 2021, City of Destin

I. BACKGROUND: The 2021 Employee of the Year award has become a tradition and is in its 31st year. The selection process asks individuals to nominate staff members that possess and demonstrate our core values while carrying out the staff mission.

II. DISCUSSION: A selection committee representing each of the five Home Teams interviewed each person that submitted a nomination and based on the criteria, selected the Employee of the Year.

Nominees for 2021 were:

Catherine Card – City Manager

Jack Kiehn – Public Works

James Lauria - IT

Matthew Pace - IT

Miguel Maldonado - Recreation

Sharon Gardner – Code Compliance

Co-workers identified these core values with our 2021 Employee of the Year:

- Transparency
- Teamwork
- Integrity
- Professionalism
- Stewardship

These are but a few things written about our 2021 Employee of the Year:

- Has a desire for success for his department and the City as a whole
- Highly educated yet humble
- Works 24/7 always maintaining a spirit of teamwork
- Spearheaded COMPASS project making the city more efficient and transparent

It is a pleasure to honor Matthew Pace of the IT department as the 2021 Employee of the Year.

Matthew began working for the City, in August of 2019 and has been transformative in the IT Department. His accomplishments and responsibilities recently awarded him the upgraded position of IT Director. Matthew's dedication to bringing the City of Destin into the future of technology is clear to everyone that he interacts with. The projects that Mr. Pace is entrusted with often entail long working hours, a high degree of expertise, and extensive collaboration with both internal and external peers.

A. Link to Strategic Goals / Objectives: Financially sound city providing service excellence

B. Effect on Budget (EOB): Employee of the year winners receive a trophy, reserved parking space, and a \$750 award.

C. Level of Service (LOS): Enhanced Level of Service

III. CONCLUSION: Congratulations, Mr. Pace on all of your accomplishments with the City of Destin

IV. RECOMMENDED MOTION:

Attachments:

None

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Presentation

AGENDA OUTLINE NUMBER: 1.B.

TO: City Council

THRU: Krystal Strickland, Finance Director
Lance Johnson, City Manager

FROM: Lisa Firth, Parks & Rec Director

DATE: 12/14/2021

SUBJECT: 2021 Destin Christmas Parade Winners

I. BACKGROUND: The City of Destin Annual Christmas Parade brings Christmas joy the 2nd Saturday in December @ 10:00 am. Mayor and City Council present the winners with a plaque at the first Council meeting following the parade.

II. DISCUSSION: 2021 Winners of the
37th Annual Destin Christmas Parade
“Jingle Bell Rock”

Noel Award/Band Award: Sponsor: Destin Rotary

- **McGuire’s Irish Pub Pipe Band**

Elf Award/Children Service: Sponsor Jim Liufau State Farm

Destin Middle School Cheerleaders

Santa’s Helper Award/Children Commercial: Sponsor AJ’s Seafood and Oyster Bar

- **RISE Dance Team**

- Civic Club/Civic Award: Sponsor Emerald Coast Knights of Columbus

- **Krewe of Bowlegs**

- Chamber Award / Commercial – Sponsor Chamber of Commerce

Destin Water Users

Angel Award/Religious Award: Sponsor Mike Cheney, Allstate

Shoreline Church

Crowd Pleaser: Sponsor City of Destin

Legendary Marina & Yacht Club

A. Link to Strategic Goals / Objectives: Enhancing the quality of life for residents and visitors of Destin.

B. Effect on Budget (EOB): Donations in the amount of \$600 were collected from local businesses (01300-366140 General Fund Donations). We are using these donations to purchase 7 plaques at \$50 each (0157486 General Fund Special Events).

C. Level of Service (LOS): The Destin Christmas Parade attracts thousands of spectators and participants annually. The City continues in its effort to provide quality programs that enhance quality of life for residents, businesses and visitors.

III. CONCLUSION: Announce Parade Winners

IV. RECOMMENDED MOTION:

Attachments:

1. 2021 Winners

2021 Winners of the
37th Annual Destin Christmas Parade
“Jingle Bell Rock”

Noel Award/Band Award: Sponsor: Destin Rotary

McGuire’s Irish Pub Pipe Band

Elf Award/Children Service: Sponsor Jim Liufau State Farm

Destin Middle School Cheerleaders

Santa’s Helper Award/Children Commercial: Sponsor AJ’s Seafood and Oyster Bar

RISE Dance Team

Civic Club/Civic Award: Sponsor Emerald Coast Knights of Columbus

Krewe of Bowlegs

Chamber Award / Commercial – Sponsor Chamber of Commerce

Destin Water Users

Angel Award/Religious Award: Sponsor Mike Cheney, Allstate

Shoreline Church

Crowd Pleaser: Sponsor City of Destin

Legendary Marina & Yacht Club





PRESS RELEASE

From: Parks & Recreation Director/ Lisa Firth
Subject: 2021 City of Destin Outdoor Decorating Contest Winners

The City of Destin is pleased to announce the winners of this year's Holiday Outdoor Decorating Contest. The contest proved to be difficult to judge as many Destin homes, businesses and organizations did a fantastic job showing their Holiday spirit through decorations. The city received multiple phone calls and emails pointing out locations that had done an outstanding job of decorating their property. This information was given to the judges who canvassed Destin with the challenging task of picking the best-of-the-best. The winners will be recognized by the mayor and council at the January 3, 2021, council meeting. Each winner will receive a plaque commemorating the contest.

The city thanks all contest judges who graciously donated their time: Casey Tetman, Britney Pullen, Jessica Brown, Russ Dowd, and Beatriz Miller.

Best Home	Chatham Morgan 802 Dawn Ln Destin, FL 32541
Best Organization	The Palms of Destin 4201 Indian Bayou Tr. Destin, FL 32541
Best Business	King's Furniture & Mattress Co., Inc 737 Harbor Blvd Destin, FL 32541
Best of Holiday	David Stowe 4117 Burning Tree Dr Destin, FL 32541

**Happy Holidays from the City of
Destin Parks & Recreation
Department**

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022
TYPE OF AGENDA ITEM: Presentation
AGENDA OUTLINE NUMBER: 1.D.

TO: City Council

THRU:

FROM:

DATE:

SUBJECT: Okaloosa Tourism Development Department Update - TDD Director Jennifer Adams

I. BACKGROUND:

II. DISCUSSION:

- A. Link to Strategic Goals / Objectives:**
- B. Effect on Budget (EOB):**
- C. Level of Service (LOS):**

III. CONCLUSION:

IV. RECOMMENDED MOTION:

Attachments:

None

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022**TYPE OF AGENDA ITEM:** Presentation**AGENDA OUTLINE NUMBER:** 1.E.

TO: City Council

THRU: Webb Warren, Deputy City Manager
Lance Johnson, City Manager

FROM: Wen Livingston, Library Director

DATE: 12/13/2021

SUBJECT: Presentation by Leland Vanderpool, Destin Garden Club, Installation of Blue Star By-way Marker on Library Grounds

I. BACKGROUND: Blue Star Markers began during WWII with the New Jersey Council of Garden Clubs planting 8,000 Dogwood trees as a living memorial to veterans of that war. In 1945, the National Council of State Garden Clubs adopted a Blue Star Memorial highway system covering the Continental United States, Alaska, and Hawaii. The Blue Star Markers were placed along the roads. The Blue Star was adopted because it had become an icon in WWII and was seen on flags and banners in homes for sons and daughters away at war. The Blue Star By-way Marker was added later to honor past, current, and future veterans and is situated at local civic locations.

II. DISCUSSION: The Destin Garden Club would like to participate in the National Council of State Garden Club's initiative to place a Blue Star marker at the Destin Library. They will need a 12' x 16' area for the marker and accompanying landscaping to complement the marker. The Garden Club will maintain the area along with the other gardens in their care on the Library property.

A. Link to Strategic Goals / Objectives: Enhanced quality of life and aesthetically pleasing social infrastructure

B. Effect on Budget (EOB): City assistance with setting marker posts

C. Level of Service (LOS):

III. CONCLUSION: The Destin Garden Club requests permission to install a Blue Star Marker on library property to honor all men and women that serve in the United States Armed Services.

IV. RECOMMENDED MOTION: I recommend that the City Council approve the Destin Garden Club's request to place a Blue Star Marker on the Library property.

Attachments:

1. Blue Star Marker Input
2. Example of Marker
3. Proposed location 2
4. Proposed location1
5. Speaker form LV

Destin Garden Club Request to install Blue Star By-Way Marker on Library Grounds

December 20, 2021, City Council meeting

Lee Vanderpool, President Elect, Destin Garden Club

We are petitioning the Destin City Council for permission to use a 12'X16' area of the presently grassed property at the Destin Library to install a Blue Star By-way Marker, along with its associated landscaping. This area is located near to the entrance walkway to the library and will not impinge upon any existing landscaping. (See associated pictures.) We are asking the City of Destin for assistance in setting the Marker posts, but no other assistance will be required. The Destin Garden Club will plant and maintain the Marker landscaping into the future. Adding a Blue Star Marker to this area will provide the community with a visible reminder of the sacrifices made by our men and women in uniform.

The Blue Star Program honors all men and women who serve or have served in the United States Armed Services. This program began with the planting of 8,000 Dogwood trees by the New Jersey Council of Garden Clubs in 1944 as a living memorial to veterans of World War II. In 1945, the National Council of State Garden Clubs (now NGC, Inc.) adopted this program and began a Blue Star Highway system that covers thousands of miles across the Continental United States, Alaska, and Hawaii. Blue Star Memorial Highway Markers were placed along the way. The Blue Star was adopted because it had become an icon in World War II and was seen on flags and banners in homes for sons and daughters away at war as well as in churches and businesses. The Blue Star By-way Marker was added later as a means of honoring past, current and future veterans and is situated at local civic locations. The tribute line on all Blue Star By-way Markers reads: "A tribute to the Armed Forces of America."

The Destin Garden Club approved the purchase and mounting of a Blue Star By-way Marker at a regular meeting of the club on November 10, 2021. As a part of that approval, \$1000.00 was approved for the purchase of the plaque through the National Garden Clubs, Inc. (\$530.00 for the marker and \$470.00 for landscaping and ancillary expenses). Much of the planned landscape material will be donated by local citizens, local companies, and local volunteer organizations. Panhandle Growers of Jay FL has pledged two large white sasanqua camellias which will form the framework of the mounted plaque. A Master Gardener from Laurel Hill FL has promised foundation plants of oxeye daisies and the Okaloosa County Master Gardener Association will contribute fill-in plants to add to the basic landscaping of the Marker location.

A formal dedication, in accordance with NGC guidelines, will be scheduled in late spring, tentatively before Memorial Day 2022.



Portrayal of a typical Blue Star By-way Marker



BLUE STAR
MEMORIAL BY-WAY

A tribute to the
Armed Forces of America
Cavalier Beach
Garden Club
NATIONAL GARDEN CLUBS, INC.



DISABLED
PARKING
PERMIT
REQUIRED
\$250 FINE

DISABLED
PARKING
PERMIT
REQUIRED
\$250 FINE



SPEAKER'S FORM
City of Destin Council Meeting

In an effort to better serve the community, the City Council requests that items or requests to be presented before Council be provided to the City Clerk by noon Tuesday of the week prior to the meeting. **Any related materials that you wish to distribute to Council in support of your item, including any Power Point presentation, must be submitted at that time as well.** This will give Council adequate time to review your request and make any necessary inquiries. In addition, the staff may need to contact you in response to your topic of concern or in response to action directed by the Council.

As you complete the form below, please note that **certain fields marked by * are required.** Late or incomplete forms, particularly where required information is omitted, will be deferred by Council to a future meeting pending receipt of all information.

The City appreciates your cooperation and adherence to these guidelines.

******* PLEASE PRINT *******

DATE OF REQUEST: 12/1/2021 ***COUNCIL MEETING DATE:** 12/20/2021

***NAME:** Leland Vanderpool ***PHONE #:** 850 974-2707

ADDRESS: 902 Middle Drive, Ft Walton Beach **EMAIL:** leev4@cox.net

***TOPIC/ISSUE** Installation of a Blue Star By-way Marker on Destin Library grounds.

***HAVE YOU SPOKEN WITH CITY STAFF ABOUT THIS ISSUE? If so, who and when?**
Ms Wen Livingston, Destin Librarian, multiple times since October 2021.

***DESIRED ACTION BY COUNCIL?** Approval of the installation of a Blue Star By-way Marker on a 12 foot by 16 foot area on the Destin Library grounds.

PRESENTATION MATERIALS ATTACHED?: YES X NO **# OF PAGES**

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Consent Agenda

AGENDA OUTLINE NUMBER: 3.A.

TO: City Council

THRU: Lance Johnson, City Manager
Webb Warren, Deputy City Manager
Krystal Strickland, Finance Director

FROM: Matthew Pace, Director of Information Technology

DATE: 12/02/2021

SUBJECT: Office Productivity Suite and Email System (Microsoft Office 365)

I. BACKGROUND: Continuation of the City's successful implementation of the Office 365 Suite and Email services. IT will maintain the current level of users (including new employees) as well as board and committee member email accounts (49 users) which remain in accordance with the City's Public Records Policy. All users will also have continued enhanced cybersecurity measures incorporated into their accounts as part of this renewal.

II. DISCUSSION: The IT Department is requesting the approval of the continuation of Government Office 365 services provided by Microsoft through Liftoff. The annual cost per license for the Office 365 services is as follows:

- Office 365 Plan E1 - \$8.00 per license/month for 99 Licenses
- ExchangeOnlineArchiving - \$3.00 per license/month for 99 Licenses
*Necessary to remain in compliance with record retention laws
- Office 365 Plan E3 - \$20.00 per license/month for 67 Licenses
- Azure AD Prem P2 - \$8.50 per license/month for 1 License
- Audio Conferencing - \$5.00 per license/month
- Defender for O365 P1 - \$2.00 per license/month for 163 Licenses

Services will remain the same for employee accounts and for board and committee members. Services will also remain the same for Advanced Threat Protection Defender.

The Advanced Threat Protection Defender account added to each user license will allow IT to provide enhanced cybersecurity protection from phishing attempts, malicious links in emails,

malicious attachments in emails, fake cloud sharing links and other concerns within the system. Reducing the attack surface by securing the most common entry points should be a top priority for the City for staying secure.

The annual cost for the City's Office 365 government licensing is \$33,222 for 163 total licenses.

A. Link to Strategic Goals / Objectives: Service Excellence

B. Effect on Budget (EOB): The total amount for the one year subscription to Office 365 is \$33,222. This is \$3912 higher than last year to add "Advanced Threat Protection". This is considered an operating expense and it is allocated to all major governmental activities by the number of people (1 license per person).

	0152442		0154160		
	0151932	Public	0153951	Transportat	0157180
	Gen Gov	Safety	Phys Envir	ion	Library
552025 Operating Software	\$ 59,337	\$ 22,582	\$ 4,069	\$ 26,042	\$ 20,344
FY22 Adopted Budget	59,337	22,582	4,069	26,042	20,344
Budget Amendment	-	-	-	-	-
Revised Budget	59,337	22,582	4,069	26,042	20,344
Previous Expenses/Encumbrances	(11,958.7)	(3,660.5)	(659.6)	(4,221.2)	(3,297.9)
Available Program Budget	47,378	18,922	3,409	21,821	17,046
This Agreement +(-)	\$ (7,974)	\$ (2,990)	\$ (664)	\$ (3,322)	\$ (2,658)
FY22 Remaining Program Budget	\$ 39,404	\$ 15,932	\$ 2,745	\$ 18,499	\$ 14,388
% of total humans (1 license per human)	24%	9%	2%	10%	8%

	0157233		0157291	11152441	
	FDEP Ops	0157283	TDC Ops	Florida	
	Grant	Parks & Rec	Grant	Bldg Code	TOTAL
552025 Operating Software	\$ 2,034	\$ 81,038	\$ 10,511	\$ 22,243	\$ 248,200
FY22 Adopted Budget	2,034	81,038	10,511	22,243	248,200
Budget Amendment	-	-	-	-	-
Revised Budget	2,034	81,038	10,511	22,243	248,200
Previous Expenses/Encumbrances	(329.8)	(13,136.3)	(1,704.0)	(3,605.3)	(42,573)
Available Program Budget	1,704	67,902	8,807	18,638	205,627
This Agreement +(-)	\$ (332)	\$ (10,963)	\$ (1,329)	\$ (2,990)	\$ (33,222)
FY22 Remaining Program Budget	\$ 1,372	\$ 56,939	\$ 7,478	\$ 15,648	\$ 172,405
% of total humans (1 license per human)	1%	33%	4%	9%	

C. Level of Service (LOS): It will increase the city's level of service and provide enhanced cybersecurity measures to protect City network infrastructure and data.

III. CONCLUSION: Maintaining the use of Microsoft Office 365 will continue to reduce the

overall expenses associated with traditional hosted servers. The elimination of having to purchase upgrades continues to be a benefit as all users are using up-to-date office suite software.

LiftOff continues to be a great partner in handling our Microsoft Office 365 government account needs.

IV. RECOMMENDED MOTION: I move to approve the continuation of services for Microsoft Office 365 government licensing with LiftOff and authorize the City Manager to renew the necessary services for City operations in the amount of \$33,222 .

Attachments:

1. Original Approved Agenda Item 2018-718 and LiftOff Contract
2. Liftoff AOS-
G_Quote_DestinFLrenewal2022

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: October 1, 2018

TYPE OF AGENDA ITEM: Consent Agenda

TO: City Council

THRU: Bragg Farmer, Finance Director
Lance Johnson, Interim City Manager

FROM: Webb Warren, IS & Process Manager

DATE: September 21, 2018

SUBJECT: Request Approval of Microsoft Office 365 Licensing and Migration Services

I. BACKGROUND: In May of 2018, the city released RFP 18-12-IT for Office 365 Government Migration Services and Licensing. The City had no response to this RFP. IT has also been in contact with several peer cities across Florida concerning Office 365 licensing and migration services, and one company, Liftoff Online, routinely came up with very positive reviews.

Liftoff Online has proposed both licensing and migration costs in their proposal. This proposal, as a whole, is the most competitive quote we received. The peer review of Liftoff's Office 365 services has been significantly better than any other company our peer cities and counties provided.

II. DISCUSSION: IT is prepared to migrate our organization from a traditional onsite hosted mail/Microsoft exchange environment to the newest client and/or cloud-based Office 365 package.

In order to make this significant migration, IT will need some engineering assistance in the server migration. IT will do the vast majority of the work, however, an experienced Office 365/Exchange services engineer will be needed with the server migration portion. It is imperative that an experienced engineer works with us to ensure a smooth transition to this new server and office package. Most of the cost of this project will be licensing, a cost the city already incurs and has budgeted for office licensing.

The benefits of this cloud and/or client based solution will be significant for the efficiency and organization of information within the city. Office 365 offers a

tremendous amount of tools that will allow departments to interact more effectively, provide increased availability during emergencies, as well as make our employees more efficient, no matter if they are in the office or the field.

- A. **Link to Strategic Goals / Objectives:** Service Excellence
- B. **Effect on Budget (EOB):** Budgeted in FY 2019
151932-534000
- C. **Level of Service (LOS):** Will increase the city's level of service

III. CONCLUSION: The transition to Office 365 will reduce overall expenses associated with traditional hosted servers, provide our employees with the most modern office suite as well as provide the tools for our organization to be as efficient as possible.

Liftoff has provided cities across Florida stellar migration services with minimal disruption to day-to-day operations. IT's recommends approving Liftoff's master service agreement because they bring the most experience to the table and offers very competitive overall pricing.

IV. RECOMMENDED MOTION: I move to approve the Office 365 Licensing and Migration services with Liftoff Online and authorize the City Manager to execute the contracts accordingly.

Attachments:

- 1. price comparisons
- 2. Liftoff AOS-G_Quote_DestinFL
- 3. Resolution 18-36 Office 365
Migration and Licensing Services

RESOLUTION 18-36

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DESTIN PROVIDING AUTHORITY FOR THE CITY MANAGER TO ENTER INTO A CONTRACT WITH LIFTOFF ONLINE FOR OFFICE 365 MIGRATION AND LICENSING SERVICES FOR FISCAL YEAR 2019; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Microsoft Office is an integral service provided to the organization of the City of Destin; and

WHEREAS, Liftoff online is qualified to perform Microsoft Office 365 migration services and is an authorized Microsoft reseller; and

WHEREAS, multiple Florida municipalities have highly recommended Liftoff Online due to their excellent service; and

WHEREAS, the City determines it is in the best interest of the organization to have the Office 365 migration and licensing services provided by LIFTOFF ONLINE to provide the necessary service to accomplish the Office 365 upgrade project.

NOW, THEREFORE BE IT RESOLVED by the City Council of the City of Destin that the City hereby provides authority for the City Manager to enter into a contract with LIFTOFF ONLINE for Fiscal Year 2019 at the amount of \$19,680.00.

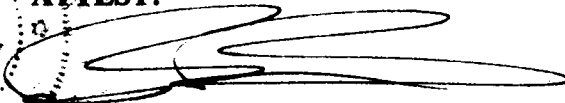
ADOPTED THIS 1st DAY OF OCTOBER 2018

By:



Gary Jarvis, Mayor

ATTEST:



Rey Bailey, City Clerk



	SHI	Spectrum	Liftoff (migration and licensing is combined)
Migration Cost	\$ 25,150.00	\$ 4,000.00	
Licensing Costs	<u>\$ 17,280.00</u>	<u>\$ 18,480.00</u>	<u>\$ 19,680.00</u>
Total:	\$ 42,430.00	\$ 22,480.00	\$ 19,680.00



QUOTE

as of 9/12/2018

Bill to:

City of Destin, FL
4200 Indian Bayou Trail
Destin, FL 32541

Ship to:

City of Destin, FL
4200 Indian Bayou Trail
Destin, FL 32541

Reseller (Remit To):

LiftOff LLC
Attn: Ron Braatz
1667 Patrice Circle
Crofton, MD 21114

Terms:

Due on Receipt

Payment Options:

Check

Quote Description

GSKU Item Name	Part Number	Term in Months	Price / User Month	Licenses	Cost / Year
Office 365 Plan E3 GOV	AAA-11894	12	20.00	60	\$14,400.00
Office 365 Plan E1 GOV	U4S-00002	12	8.00	40	\$3,840.00
ExchangeOnlineArchiving	4ES-00001	12	3.00	40	\$1,440.00

Total: \$19,680.00

Pricing Information:

- All prices are displayed in United States Dollars.
- Product and pricing data are updated frequently and may change without notice.
- Pricing is valid for 60 days.
- License orders are paid up front, are non-refundable, and are one-year licenses that renew each year.
- License reductions, upgrades, or cancellations may only occur at the annual renewal date.

In order to proceed, send a Purchase Order to rbraatz@liftoffonline.com. Once we have the Purchase Order, we will order the licenses from Microsoft. We will immediately invoice the full amount when we place the order.

Customer Terms for Cloud Services Agreement US Public Sector

This agreement is between **LiftOff LLC** ("we", "us", and "our") and **City of Destin, FL** ("you" and "your"). It is effective when we accept it. Key terms are defined in 8.

1. General.

Right to use. You may access and use Office 365, and install and use a Client (if any) included with your Subscription, only as described in this agreement. All other rights are reserved.

Acceptable use. You will use Office 365 only per the AUP. You will not use Office 365 in any way that infringes a third party's patent, copyright, or trademark or misappropriates its trade secret. You may not reverse engineer, decompile, work around technical limits in, or disassemble Office 365, except if applicable law permits despite this limit. You may not rent, lease, lend, resell, transfer, or host Office 365 to or for third parties.

Compliance. You will comply with all laws and regulations applicable to your use of Office 365. In providing Office 365, we and our Providers will comply with all laws and regulations (including applicable security breach notification law) that generally apply to IT service providers. You will obtain any consents required: (1) to allow you to access, monitor, use, and disclose user data; and (2) for us to provide Office 365. If you are an educational institution, you will obtain any parental consent for end users' use of Office 365 as required by applicable law.

Customer Data. Customer Data is used only to provide you Office 365. This use may include troubleshooting to prevent, find and fix problems with Office 365's operation. It may also include improving features for finding and protecting against threats to users. Neither we nor our Providers will derive information from Customer Data for any advertising or other commercial purposes. We will enable you to keep Customer Data separate from consumer services. Customer Data will not be disclosed unless required by law or allowed by this agreement. Your contact information may be provided so that a requestor can contact you. If law requires disclosure, we will use commercially reasonable efforts to notify you, if permitted. Customer Data may be transferred to, and stored and processed in, any country we or our Providers maintain facilities, unless you provision your tenant in the United States. If you do, Microsoft will provide Office 365 from data centers in the United States, and storage of the following customer data at rest will be located in data centers only in the United States: (i) Exchange Online mailbox content (e-mail body, calendar entries, and the content of e-mail attachments), and (ii) SharePoint Online site content and the files stored within that site.

Changes. Office 365 may be changed periodically, after which you may need to agree to new terms. You may be required to run a client software upgrade on devices using Office 365 after a change to maintain full functionality.

Use rights. Use rights specific to Office 365 are posted online at the link to the AUP.

2. Confidentiality and Security.

We and our Providers will (a) maintain appropriate technical and organizational measures, internal controls, and data security routines intended to protect Customer Data against accidental loss or change, unauthorized disclosure or access, or unlawful destruction and (b) not disclose Customer Data, except as required by law or expressly allowed. Neither party will make any public statement about this agreement's terms without the other's prior written consent.

3. Term, Termination, and Suspension.

Term and termination. This agreement will remain in effect for three years subject to your right under applicable law to terminate for convenience.

Customer Data. You may extract Customer Data at any time. If your Subscription expires or terminates, we will keep your Customer Data in a limited account for at least 90 days so you may extract it. We may delete your Customer Data after that.

Regulatory. If a government rule or regulation applies to us or our Providers, but not generally to other businesses, and makes it difficult to operate Office 365 without change, or we or our Providers believe this agreement or Office 365 may conflict with the rule or regulation, we may change Office 365 or terminate the agreement. If we change Office 365 to come into compliance, and you do not like the change, you may terminate.

Suspension. We may suspend use of Office 365: (1) if reasonably needed to prevent unauthorized Customer Data access; (2) if you do not promptly respond under §5 to intellectual property claims; or (3) for non-payment; or (4) if you violate the AUP. A suspension will be in effect only while the condition or need exists and, if under clause (1) or (2), will apply to the minimum extent necessary. We will notify you before we suspend, unless doing so may increase damages. We will notify you at least 30 days before suspending for non-payment. If you do not fully address the reasons for suspension within 60 days after we suspend, we may terminate your Subscription.

4. Limited warranty; disclaimer.

We warrant that Office 365 will meet the SLA terms during the Subscription; your only remedy for breach of warranty is stated in the SLA. *We provide no (and disclaim to the extent permitted by law any) other warranties, express, implied, or statutory, including warranties of merchantability or fitness for a particular purpose.*

5. Duty to protect.

Defense. We or our Providers will defend you against any claims made by an unaffiliated third party that Office 365 infringes its patent, copyright, or trademark or misappropriates its trade secret.

Remedies. If we or our Providers reasonably believe that a claim under §5 may bar your use of Office 365, we or our Providers will seek to: (1) obtain the right for you to keep using it; or (2) modify or replace it with a functional equivalent and notify you to stop use of the prior version. If these options are not commercially reasonable, we or our Providers may terminate your rights to Office 365 and refund any payments for unused Subscription rights.

Other obligations. To the extent permitted by law, you will (1) notify us promptly of a claim under this §5 and (2) allow us or our Providers to assist in your defense or settlement. You will provide reasonable help to defend. We or our Providers will reimburse you for reasonable out-of-pocket expenses incurred in giving that help and pay the amount of any resulting adverse final judgment (or settlement the protecting party consents to). Neither we nor our Providers will be bound by any settlement to which we do not agree in writing, this § 5 provides the exclusive remedy for these claims.

Limits. The obligations of us and our Providers in this §5 won't apply to a claim or award based on: (1) Customer Data; (2) software not provided by us or our Providers; (3) modifications you make to Office 365, or materials you provide or make available as part of using Office 365; (4) your combination of Office 365 with, or damages based on the value of, a product, data, or business process not provided by us or our Providers; or (5) your use of a Microsoft trademark without their express, written consent, or your use of Office 365 after being notified to stop due to a third-party claim.

6. Limited liability.

Each party's (and our Providers') maximum aggregate liability for any claim related to this agreement is limited to direct damages up to the fees that you paid for Office 365 during the 12 months before the claim arose (or \$5,000.00 if you paid no fees). *Neither party nor our Providers will be liable for lost revenues or indirect, special, incidental, consequential, punitive, or exemplary damages, even if the party knew they were possible.* The limits and exclusions in this §6 apply to the extent permitted by law, but do not apply to (1) obligations under §5; or (2) intellectual property infringement or misappropriation.

7. Agreement mechanics.

You must send notice by regular mail, return receipt requested, to the address on the Portal (effective when delivered). We may email notice to your account administrators (effective when sent). You may not assign this agreement, or any right or duty under it. If part of this agreement is held unenforceable, the rest remains in force. Failure to enforce this agreement is not a waiver. The parties are independent contractors. This agreement does not create an agency, partnership, or joint venture. This agreement is governed by the laws applicable to Customer, without regard to conflict of laws. This agreement (including the SLA and AUP) and our price sheet are the parties' entire agreement on this subject and supersedes any concurrent or prior communications. Agreement terms that require performance, or apply to events that may occur, after termination or expiration will survive, including §5. Office 365 and the Client are subject to U.S. export jurisdiction. You must comply with the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, and end-user, end-use, and destination restrictions. For more information, see <http://www.microsoft.com/exporting/>. Our Providers may deliver Office 365, and the rights granted to us also apply to them.

8. Definitions.

"AUP" means the acceptable use policy at <http://www.microsoftvolumelicensing.com/Downloader.aspx?DocumentId=5502>.

"Client" means device software that we or our Providers provide you with Office 365.

"Customer Data" means all data, including all text, sound, or image files that are provided to us or our Providers by, or on behalf of, you through your use of Office 365.

"Office 365" means (1) Exchange Online, Exchange Online Archiving, SharePoint Online, Lync Online, and Office Web Apps included in Office 365 Enterprise Plans E1, E2, E3, E4, K1, and K2; and Office 365 Government Plans G1, G2, G3, G4, K1, and K2; and (2) Exchange Online Archiving; Exchange Online Protection; Exchange Online Plans 1, 2, Basic, and Kiosk; SharePoint Online Plans 1, 2, and Kiosk; Office Web Apps Plans 1 and 2; and Lync Online Plans 1, 2, and 3.

"Portal" means the Online Services Portal for Office 365 (see <http://www.microsoft.com/online>).

"Providers" means our affiliates, licensors, and suppliers, including Microsoft and its applicable affiliates.

"SLA" means the service level commitments we or our Providers make regarding delivery and performance of Office 365 (see <http://www.microsoft.com/licensing/contracts>).

"Subscription" means an order for a quantity of Office 365.



QUOTE

as of 12/2/2021

Bill to:

City of Destin, FL
4200 Indian Bayou Trail
Destin, FL 32541

Ship to:

City of Destin, FL
4200 Indian Bayou Trail
Destin, FL 32541

Reseller (Remit To):

LiftOff LLC
Attn: Ron Braatz
1667 Patrice Circle
Crofton, MD 21114

Terms:

Due on Receipt

Payment Options:

ACH Payment (preferred) or check

Quote Description

G SKU Item Name	Part Number	Term in Months	Price/User/ Month	Licenses	Cost/Year
Office 365 Plan E1	U4S-00002	12	8.00	99	\$9,504.00
ExchangeOnlineArchiving	4ES-00001	12	3.00	99	\$3,564.00
Office 365 Plan E3	AAA-11894	12	20.00	67	\$16,080.00
Azure AD Prem P2	MQN-00001	12	8.50	1	\$102.00
Audio Conferencing	LK3-00001	12	5.00	1	\$60.00
Defender for O365 P1	3GU-00001	12	2.00	163	\$3,912.00
LiftOff Licensing Benefits	-	-	-	-	INCLUDED

Total: \$33,222.00

***LIFTOFF LICENSING BENEFITS:** As a valued licensing customer, LiftOff offers you a range of free, ongoing services to your organization. This includes: Access to our library of Office 365 Admin best practice documents, our library of end-user training videos, AD Connect support including re-installations and troubleshooting, invitations to our Office 365 Security webinars and access to the recordings, limited free consultations on implementation processes like the "Office Deployment Tool", annual Office 365 health check-ups and security check-ups, and support for compliance/retention features including ongoing training to staff that need to conduct compliance retention searches.

Pricing Information:

- All prices are displayed in United States Dollars.

-
- Product and pricing data are updated frequently and may change without notice.
 - Pricing is valid for 60 days.
 - License orders are paid up front, are non-refundable, and are one-year licenses that renew each year.
 - License reductions, upgrades, or cancellations may only occur at the annual renewal date.

In order to proceed, send a Purchase Order to 365licensing@liftoffonline.com. Once we have the Purchase Order, we will order the licenses from Microsoft. We will immediately invoice the full amount when we place the order.

Customer Terms for Cloud Services Agreement US Public Sector

This agreement is between **LiftOff LLC** (“we”, “us”, and “our”) and **City of Destin, FL** (“you” and “your”). It is effective when we accept it. Key terms are defined in 8.

1. General.

Right to use. You may access and use Office 365, and install and use a Client (if any) included with your Subscription, only as described in this agreement. All other rights are reserved.

Acceptable use. You will use Office 365 only per the AUP. You will not use Office 365 in any way that infringes a third party’s patent, copyright, or trademark or misappropriates its trade secret. You may not reverse engineer, decompile, work around technical limits in, or disassemble Office 365, except if applicable law permits despite this limit. You may not rent, lease, lend, resell, transfer, or host Office 365 to or for third parties.

Compliance. You will comply with all laws and regulations applicable to your use of Office 365. In providing Office 365, we and our Providers will comply with all laws and regulations (including applicable security breach notification law) that generally apply to IT service providers. You will obtain any consents required: (1) to allow you to access, monitor, use, and disclose user data; and (2) for us to provide Office 365. If you are an educational institution, you will obtain any parental consent for end users’ use of Office 365 as required by applicable law.

Customer Data. Customer Data is used only to provide you Office 365. This use may include troubleshooting to prevent, find and fix problems with Office 365’s operation. It may also include improving features for finding and protecting against threats to users. Neither we nor our Providers will derive information from Customer Data for any advertising or other commercial purposes. We will enable you to keep Customer Data separate from consumer services. Customer Data will not be disclosed unless required by law or allowed by this agreement. Your contact information may be provided so that a requestor can contact you. If law requires disclosure, we will use commercially reasonable efforts to notify you, if permitted. Customer Data may be transferred to, and stored and processed in, any country we or our Providers maintain facilities, unless you provision your tenant in the United States. If you do, Microsoft will provide Office 365 from data centers in the United States, and storage of the following customer data at rest will be located in data centers only in the United States: (i) Exchange Online mailbox content (e-mail body, calendar entries, and the content of e-mail attachments), and (ii) SharePoint Online site content and the files stored within that site.

Changes. Office 365 may be changed periodically, after which you may need to agree to new terms. You may be required to run a client software upgrade on devices using Office 365 after a change to maintain full functionality.

Use rights. Use rights specific to Office 365 are posted online at the link to the AUP.

2. Confidentiality and Security.

We and our Providers will (a) maintain appropriate technical and organizational measures, internal controls, and data security routines intended to protect Customer Data against accidental loss or change, unauthorized disclosure or access, or unlawful destruction and (b) not disclose Customer Data, except as required by law or expressly allowed. Neither party will make any public statement about this agreement's terms without the other's prior written consent.

3. Term, Termination, and Suspension.

Term and termination. This agreement will remain in effect for three years subject to your right under applicable law to terminate for convenience.

Customer Data. You may extract Customer Data at any time. If your Subscription expires or terminates, we will keep your Customer Data in a limited account for at least 90 days so you may extract it. We may delete your Customer Data after that.

Regulatory. If a government rule or regulation applies to us or our Providers, but not generally to other businesses, and makes it difficult to operate Office 365 without change, or we or our Providers believe this agreement or Office 365 may conflict with the rule or regulation, we may change Office 365 or terminate the agreement. If we change Office 365 to come into compliance, and you do not like the change, you may terminate.

Suspension. We may suspend use of Office 365: (1) if reasonably needed to prevent unauthorized Customer Data access; (2) if you do not promptly respond under §5 to intellectual property claims; or (3) for non-payment; or (4) if you violate the AUP. A suspension will be in effect only while the condition or need exists and, if under clause (1) or (2), will apply to the minimum extent necessary. We will notify you before we suspend, unless doing so may increase damages. We will notify you at least 30 days before suspending for non-payment. If you do not fully address the reasons for suspension within 60 days after we suspend, we may terminate your Subscription.

4. Limited warranty; disclaimer.

We warrant that Office 365 will meet the SLA terms during the Subscription; your only remedy for breach of warranty is stated in the SLA. *We provide no (and disclaim to the extent permitted by law any) other warranties, express, implied, or statutory, including warranties of merchantability or fitness for a particular purpose.*

5. Duty to protect.

Defense. We or our Providers will defend you against any claims made by an unaffiliated third party that Office 365 infringes its patent, copyright, or trademark or misappropriates its trade secret.

Remedies. If we or our Providers reasonably believe that a claim under §5 may bar your use of Office 365, we or our Providers will seek to: (1) obtain the right for you to keep using it; or (2) modify or replace it with a functional equivalent and notify you to stop use of the prior version. If these options are not commercially reasonable, we or our Providers may terminate your rights to Office 365 and refund any payments for unused Subscription rights.

Other obligations. To the extent permitted by law, you will (1) notify us promptly of a claim under this §5 and (2) allow us or our Providers to assist in your defense or settlement. You will provide reasonable help to defend. We or our Providers will reimburse you for reasonable out-of-pocket expenses incurred in giving that help and pay the amount of any resulting adverse final judgment (or settlement the protecting party consents to). Neither we nor our Providers will be bound by any settlement to which we do not agree in writing, this § 5 provides the exclusive remedy for these claims.

Limits. The obligations of us and our Providers in this §5 won't apply to a claim or award based on: (1) Customer Data; (2) software not provided by us or our Providers; (3) modifications you make to Office 365, or materials you provide or make available as part of using Office 365; (4) your combination of Office 365 with, or damages based on the value of, a product, data, or business process not provided by us or our Providers; or (5) your use of a Microsoft trademark without their express, written consent, or your use of Office 365 after being notified to stop due to a third-party claim.

6. Limited liability.

Each party's (and our Providers') maximum aggregate liability for any claim related to this agreement is limited to direct damages up to the fees that you paid for Office 365 during the 12 months before the claim arose (or \$5,000.00 if you paid no fees). *Neither party nor our Providers will be liable for lost revenues or indirect, special, incidental, consequential, punitive, or exemplary damages, even if the party knew they were possible.* The limits and exclusions in this §6 apply to the extent permitted by law, but do not apply to (1) obligations under §5; or (2) intellectual property infringement or misappropriation.

7. Agreement mechanics.

You must send notice by regular mail, return receipt requested, to the address on the Portal (effective when delivered). We may email notice to your account administrators (effective when sent). You may not assign this agreement, or any right or duty under it. If part of this agreement is held unenforceable, the rest remains in force. Failure to enforce this agreement is not a waiver. The parties are independent contractors. This agreement does not create an agency, partnership, or joint venture. This agreement is governed by the laws applicable to Customer, without regard to conflict of laws. This agreement (including the SLA and AUP) and our price sheet are the parties' entire agreement on this subject and supersedes any concurrent or prior communications. Agreement terms that require performance, or apply to events that may occur, after termination or expiration will survive, including §5. Office 365 and the Client are subject to U.S. export jurisdiction. You must comply with the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, and end-user, end-use, and destination restrictions. For more information, see <http://www.microsoft.com/exporting/>. Our Providers may deliver Office 365, and the rights granted to us also apply to them.

8. Definitions.

"AUP" means the acceptable use policy at <http://www.microsoftvolumelicensing.com/Downloader.aspx?DocumentId=5502>.

"Client" means device software that we or our Providers provide you with Office 365.

"Customer Data" means all data, including all text, sound, or image files that are provided to us or our Providers by, or on behalf of, you through your use of Office 365.

"Office 365" means (1) Exchange Online, Exchange Online Archiving, SharePoint Online, Lync Online, and Office Web Apps included in Office 365 Enterprise Plans E1, E2, E3, E4, K1, and K2; and Office 365 Government Plans G1, G2, G3, G4, K1, and K2; and (2) Exchange Online Archiving; Exchange Online Protection;

Exchange Online Plans 1, 2, Basic, and Kiosk; SharePoint Online Plans 1, 2, and Kiosk; Office Web Apps Plans 1 and 2; and Lync Online Plans 1, 2, and 3.

“Portal” means the Online Services Portal for Office 365 (see <http://www.microsoft.com/online>).

“Providers” means our affiliates, licensors, and suppliers, including Microsoft and its applicable affiliates.

“SLA” means the service level commitments we or our Providers make regarding delivery and performance of Office 365 (see <http://www.microsoft.com/licensing/contracts>).

“Subscription” means an order for a quantity of Office 365.

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022**TYPE OF AGENDA ITEM:** Resolution**AGENDA OUTLINE NUMBER:** 3.B.

TO: City Council

THRU: Kyle Bauman, City Attorney
Krystal Strickland, Finance Director
Lance Johnson, City Manager

FROM: Lance Johnson, City Manager

DATE: 12/10/2021

SUBJECT: Opioid Settlement Agreement

I. BACKGROUND: The State of Florida has filed an action, along with a number of Florida cities and counties in response to the opioid epidemic. A memorandum of Understanding has been created and provides a framework for a unified plan for the settlement proceeds from the proposed litigation against Pharmaceutical Supply Chain Participants that are accountable for the damage caused by misfeasance, nonfeasance and malfeasance. The Attorney General has sent out resolutions to counties and cities to participate in the Florida Plan for allocating the opioid settlement proceeds. These settlement funds can be used for abatement activities such as expanding training for first responders, provide education to school-based and youth focus programs, funding for drug disposal programs, expand the Syringe Service Program and other programs listed under Schedule A of the Memorandum of Understanding.

II. DISCUSSION: Approval of Resolution No. 22-01 allows the City to join the State of Florida and other Florida cities and counties in the unified plan for the allocation and use of opioid settlement proceeds as set forth in the Memorandum of Understanding. The city could partner with other entities to spend the funds on eligible activities.

A. Link to Strategic Goals / Objectives: Strategic Goal - Enhance quality of life and safety for families.

B. Effect on Budget (EOB): An estimate of the maximum amount the City could expect to receive is \$37,505.76. The final amount will depend on the number of sign-ons received and costs incurred that need to be paid under the settlement agreements.

Cities may assign or transfer their share to another city, county, or the state. A budget amendment will be brought forth to council to increase contributions and to increase expenditures when an award is made to the City of Destin.

C. Level of Service (LOS):

III. CONCLUSION: Resolution 22-01 authorizes the City to join the State of Florida and other local governments as a participant in the Florida memorandum of understanding and formal agreements implementing a unified plan regarding opioid litigation.

IV. RECOMMENDED MOTION: I move for approval of Resolution 22-01.

Attachments:

1. Florida-Proposed-MOU
2. Resolution 2022-01 Opioid Litigation
- final

PROPOSAL
MEMORANDUM OF UNDERSTANDING

Whereas, the people of the State of Florida and its communities have been harmed by misfeasance, nonfeasance and malfeasance committed by certain entities within the Pharmaceutical Supply Chain;

Whereas, the State of Florida, through its Attorney General, and certain Local Governments, through their elected representatives and counsel, are separately engaged in litigation seeking to hold Pharmaceutical Supply Chain Participants accountable for the damage caused by their misfeasance, nonfeasance and malfeasance;

Whereas, the State of Florida and its Local Governments share a common desire to abate and alleviate the impacts of that misfeasance, nonfeasance and malfeasance throughout the State of Florida;

Whereas, it is the intent of the State of Florida and its Local Governments to use the proceeds from Settlements with Pharmaceutical Supply Chain Participants to increase the amount of funding presently spent on opioid and substance abuse education, treatment and other related programs and services, such as those identified in Exhibits A and B, and to ensure that the funds are expended in compliance with evolving evidence-based “best practices”;

Whereas, the State of Florida and its Local Governments, subject to the completion of formal documents that will effectuate the Parties’ agreements, enter into this Memorandum of Understanding (“MOU”) relating to the allocation and use of the proceeds of Settlements described herein; and

Whereas, this MOU is a preliminary non-binding agreement between the Parties, is not legally enforceable, and only provides a basis to draft formal documents which will effectuate the Parties’ agreements.

A. Definitions

As used in this MOU:

1. “Approved Purpose(s)” shall mean forward-looking strategies, programming and services used to expand the availability of treatment for individuals impacted by substance use disorders, to: (a) develop, promote, and provide evidence-based substance use prevention strategies; (b) provide substance use avoidance and awareness education; (c) decrease the oversupply of licit and illicit opioids; and (d) support recovery from addiction. Approved Purposes shall include, but are not limited to, the opioid abatement strategies listed on Exhibits A and B which are incorporated herein by reference.

2. “Local Governments” shall mean all counties, cities, towns and villages located within the geographic boundaries of the State.

3. “Managing Entities” shall mean the corporations selected by and under contract with the Florida Department of Children and Families or its successor (“DCF”) to manage the

daily operational delivery of behavioral health services through a coordinated system of care. The singular “Managing Entity” shall refer to a singular of the Managing Entities.

4. “County” shall mean a political subdivision of the state established pursuant to s. 1, Art. VIII of the State Constitution.

5. “Municipalities” shall mean cities, towns, or villages of a County within the State with a Population greater than 10,000 individuals and shall also include cities, towns or villages within the State with a Population equal to or less than 10,000 individuals which filed a Complaint in this litigation against Pharmaceutical Supply Chain Participants. The singular “Municipality” shall refer to a singular of the Municipalities.

6. “Negotiating Committee” shall mean a three-member group comprised by representatives of the following: (1) the State; and (2) two representatives of Local Governments of which one representative will be from a Municipality and one shall be from a County (collectively, “Members”) within the State. The State shall be represented by the Attorney General or her designee.

7. “Negotiation Class Metrics” shall mean those county and city settlement allocations which come from the official website of the Negotiation Class of counties and cities certified on September 11, 2019 by the U.S. District for the Northern District of Ohio in *In re National Prescription Opiate Litigation*, MDL No. 2804 (N.D. Ohio). The website is located at <https://allocationmap.iclaimsonline.com>.

8. “Opioid Funds” shall mean monetary amounts obtained through a Settlement as defined in this MOU.

9. “Opioid Related” shall have the same meaning and breadth as in the agreed Opioid Abatement Strategies attached hereto as Exhibits A or B.

10. “Parties” shall mean the State and Local Governments. The singular word “Party” shall mean either the State or Local Governments.

11. “PEC” shall mean the Plaintiffs’ Executive Committee of the National Prescription Opiate Multidistrict Litigation pending in the United States District Court for the Northern District of Ohio.

12. “Pharmaceutical Supply Chain” shall mean the process and channels through which Controlled Substances are manufactured, marketed, promoted, distributed or dispensed.

13. “Pharmaceutical Supply Chain Participant” shall mean any entity that engages in, or has engaged in the manufacture, marketing, promotion, distribution or dispensing of an opioid analgesic.

14. “Population” shall refer to published U.S. Census Bureau population estimates as of July 1, 2019, released March 2020, and shall remain unchanged during the term of this MOU. These estimates can currently be found at <https://www.census.gov>

15. “Qualified County” shall mean a charter or non-chartered county within the State that: has a Population of at least 300,000 individuals and (a) has an opioid taskforce of which it is a member or operates in connection with its municipalities or others on a local or regional basis; (b) has an abatement plan that has been either adopted or is being utilized to respond to the opioid epidemic; (c) is currently either providing or is contracting with others to provide substance abuse prevention, recovery, and treatment services to its citizens; and (d) has or enters into an agreement with a majority of Municipalities (Majority is more than 50% of the Municipalities’ total population) related to the expenditure of Opioid Funds. The Opioid Funds to be paid to a Qualified County will only include Opioid Funds for Municipalities whose claims are released by the Municipality or Opioid Funds for Municipalities whose claims are otherwise barred.

16. “SAMHSA” shall mean the U.S. Department of Health & Human Services, Substance Abuse and Mental Health Services Administration.

17. “Settlement” shall mean the negotiated resolution of legal or equitable claims against a Pharmaceutical Supply Chain Participant when that resolution has been jointly entered into by the State and Local Governments or a settlement class as described in (B)(1) below.

18. “State” shall mean the State of Florida.

B. Terms

1. **Only Abatement** - Other than funds used for the Administrative Costs and Expense Fund as hereinafter described in paragraph 6 and paragraph 9, respectively), all Opioid Funds shall be utilized for Approved Purposes. To accomplish this purpose, the State will either file a new action with Local Governments as Parties or add Local Governments to its existing action, sever settling defendants, and seek entry of a consent order or other order binding both the State, Local Governments, and Pharmaceutical Supply Chain Participant(s) (“Order”). The Order may be part of a class action settlement or similar device. The Order shall provide for continuing jurisdiction of a state court to address non-performance by any party under the Order. Any Local Government that objects to or refuses to be included under the Order or entry of documents necessary to effectuate a Settlement shall not be entitled to any Opioid Funds and its portion of Opioid Funds shall be distributed to, and for the benefit of, the other Local Governments.

2. **Avoid Claw Back and Recoupment** - Both the State and Local Governments wish to maximize any Settlement and Opioid Funds. In addition to committing to only using funds for the Expense Funds, Administrative Costs and Approved Purposes, both Parties will agree to utilize a percentage of funds for the core strategies highlighted in Exhibit A. Exhibit A contains the programs and strategies prioritized by the U.S. Department of Justice and/or the U.S. Department of Health & Human Services (“Core Strategies”). The State is trying to obtain the United States’ agreement to limit or reduce the United States’ ability to recover or recoup monies from the State and Local Government in exchange for prioritization of funds to certain projects. If no agreement is reached with the United States, then there will be no requirement that a percentage be utilized for Core Strategies.

3. **Distribution Scheme** - All Opioid Funds will initially go to the State, and then be distributed according to the following distribution scheme. The Opioid Funds will be divided into three funds after deducting costs of the Expense Fund detailed in paragraph 9 below:

- (a) City/County Fund- The city/county fund will receive 15% of all Opioid Funds to directly benefit all Counties and Municipalities. The amounts to be distributed to each County and Municipality shall be determined by the Negotiation Class Metrics or other metrics agreed upon, in writing, by a County and a Municipality. For Local Governments that are not within the definition of County or Municipality, those Local Governments may receive that government's share of the City/County Fund under the Negotiation Class Metrics, if that government executes a release as part of a Settlement. Any Local Government that is not within the definition of County or Municipality and that does not execute a release as part of a Settlement shall have its share of the City/County Fund go to the County in which it is located.
- (b) Regional Fund- The regional fund will be subdivided into two parts.
 - (i) The State will annually calculate the share of each County within the State of the regional fund utilizing the sliding scale in section 4 of the allocation contained in the Negotiation Class Metrics or other metrics that the Parties agree upon.
 - (ii) For Qualified Counties, the Qualified County's share will be paid to the Qualified County and expended on Approved Purposes, including the Core Strategies identified in Exhibit A, if applicable.
 - (iii) For all other Counties, the regional share for each County will be paid to the Managing Entities providing service for that County. The Managing Entities will be required to expend the monies on Approved Purposes, including the Core Strategies. The Managing Entities shall endeavor to the greatest extent possible to expend these monies on counties within the State that are non-Qualified Counties and to ensure that there are services in every County.
- (c) State Fund - The remainder of Opioid Funds after deducting the costs of the Expense Fund detailed in paragraph 9, the City/County Fund and the Regional Fund will be expended by the State on Approved Purposes, including the provisions related to Core Strategies, if applicable.
- (d) To the extent that Opioid Funds are not appropriated and expended in a year by the State, the State shall identify the investments where settlement funds will be deposited. Any gains, profits, or interest accrued from the deposit of the Opioid Funds to the extent that any funds are not appropriated and expended within a calendar year, shall be the sole property of the Party that was entitled to the initial deposit.

4. Regional Fund Sliding Scale- The Regional Fund shall be calculated by utilizing the following sliding scale of the Opioid Funds available in any year:

- A. Years 1-6: 40%
- B. Years 7-9: 35%
- C. Years 10-12: 34%
- D. Years 13-15: 33%
- E. Years 16-18: 30%

5. Opioid Abatement Taskforce or Council - The State will create an Opioid Abatement Taskforce or Council (sometimes hereinafter “Taskforce” or “Council”) to advise the Governor, the Legislature, Florida’s Department of Children and Families (“DCF”), and Local Governments on the priorities that should be addressed as part of the opioid epidemic and to review how monies have been spent and the results that have been achieved with Opioid Funds.

- (a) Size - The Taskforce or Council shall have ten Members equally balanced between the State and the Local Governments.
- (b) Appointments Local Governments - Two Municipality representatives will be appointed by or through Florida League of Cities. Two county representatives, one from a Qualified County and one from a county within the State that is not a Qualified County, will be appointed by or through the Florida Association of Counties. The final representative will alternate every two years between being a county representative (appointed by or through Florida Association of Counties) or a Municipality representative (appointed by or through the Florida League of Cities). One Municipality representative must be from a city of less than 50,000 people. One county representative must be from a county less than 200,000 people and the other county representative must be from a county whose population exceeds 200,000 people.
- (c) Appointments State -
 - (i) The Governor shall appoint two Members.
 - (ii) The Speaker of the House shall appoint one Member.
 - (iii) The Senate President shall appoint one Member.
 - (iv) The Attorney General or her designee shall be a Member.
- (d) Chair - The Attorney General or designee shall be the chair of the Taskforce or Council.
- (e) Term - Members will be appointed to serve a two-year term.

- (f) Support - DCF shall support the Taskforce or Council and the Taskforce or Council shall be administratively housed in DCF.
- (g) Meetings - The Taskforce or Council shall meet quarterly in person or virtually using communications media technology as defined in section 120.54(5)(b)(2), Florida Statutes.
- (h) Reporting - The Taskforce or Council shall provide and publish a report annually no later than November 30th or the first business day after November 30th, if November 30th falls on a weekend or is otherwise not a business day. The report shall contain information on how monies were spent the previous fiscal year by the State, each of the Qualified Counties, each of the Managing Entities, and each of the Local Governments. It shall also contain recommendations to the Governor, the Legislature, and Local Governments for priorities among the Approved Purposes for how monies should be spent the coming fiscal year to respond to the opioid epidemic.
- (i) Accountability - Prior to July 1st of each year, the State and each of the Local Governments shall provide information to DCF about how they intend to expend Opioid Funds in the upcoming fiscal year. The State and each of the Local Government shall report its expenditures to DCF no later than August 31st for the previous fiscal year. The Taskforce or Council will set other data sets that need to be reported to DCF to demonstrate the effectiveness of Approved Purposes. All programs and expenditures shall be audited annually in a similar fashion to SAMHSA programs. Local Governments shall respond and provide documents to any reasonable requests from the State for data or information about programs receiving Opioid Funds.
- (j) Conflict of Interest - All Members shall adhere to the rules, regulations and laws of Florida including, but not limited to, Florida Statute §112.311, concerning the disclosure of conflicts of interest and recusal from discussions or votes on conflicted matters.

6. **Administrative Costs-** The State may take no more than a 5% administrative fee from the State Fund (“Administrative Costs”) and any Regional Fund that it administers for counties that are not Qualified Counties. Each Qualified County may take no more than a 5% administrative fee from its share of the Regional Funds.

7. **Negotiation of Non-Multistate Settlements** - If the State begins negotiations with a Pharmaceutical Supply Chain Participant that is separate and apart from a multi-state negotiation, the State shall include Local Governments that are a part of the Negotiating Committee in such negotiations. No Settlement shall be recommended or accepted without the affirmative votes of both the State and Local Government representatives of the Negotiating Committee.

8. **Negotiation of Multistate or Local Government Settlements** - To the extent practicable and allowed by other parties to a negotiation, both Parties agree to communicate with

members of the Negotiation Committee regarding the terms of any other Pharmaceutical Supply Chain Participant Settlement.

9. **Expense Fund** - The Parties agree that in any negotiation every effort shall be made to cause Pharmaceutical Supply Chain Participants to pay costs of litigation, including attorneys' fees, in addition to any agreed to Opioid Funds in the Settlement. To the extent that a fund sufficient to pay the entirety of all contingency fee contracts for Local Governments in the State of Florida is not created as part of a Settlement by a Pharmaceutical Supply Chain Participant, the Parties agree that an additional expense fund for attorneys who represent Local Governments (herein "Expense Fund") shall be created out of the City/County fund for the purpose of paying the hard costs of a litigating Local Government and then paying attorneys' fees.

- (a) The Source of Funds for the Expense Fund- Money for the Expense Fund shall be sourced exclusively from the City/County Fund.
- (b) The Amount of the Expense Fund- The State recognizes the value litigating Local Governments bring to the State of Florida in connection with the Settlement because their participation increases the amount Incentive Payments due from each Pharmaceutical Supply Chain Participant. In recognition of that value, the amount of funds that shall be deposited into the Expense fund shall be contingent upon on the percentage of litigating Local Government participation in the Settlement, according to the following table:

Litigating Local Government Participation in the Settlement (by percentage of the population)	Amount that shall be paid into the Expense Fund from (and as a percentage of) the City/County fund
96 to 100%	10%
91 to 95%	7.5%
86 to 90%	5%
85%	2.5%
Less than 85%	0%

If fewer than 85% percent of the litigating Local Governments (by population) participate, then the Expense Fund shall not be funded, and this Section of the MOU shall be null and void.

- (c) The Timing of Payments into the Expense Fund- Although the amount of the Expense Fund shall be calculated based on the entirety of payments due to the City/County fund over a ten to eighteen year period, the Expense Fund shall be funded entirely from payments made by Pharmaceutical Supply Chain Participants during the first two years of the Settlement. Accordingly, to offset the amounts being paid from the City/County to the Expense Fund in the first two years, Counties or Municipalities may borrow from the Regional Fund during the

first two years and pay the borrowed amounts back to the Regional Fund during years three, four, and five.

For the avoidance of doubt, the following provides an illustrative example regarding the calculation of payments and amounts that may be borrowed under the terms of this MOU, consistent with the provisions of this Section:

Opioid Funds due to State of Florida and Local Governments (over 10 to 18 years):	\$1,000
Litigating Local Government Participation:	100%
City/County Fund (over 10 to 18 years):	\$150
Expense Fund (paid over 2 years):	\$15
Amount Paid to Expense Fund in 1st year:	\$7.5
Amount Paid to Expense Fund in 2nd year:	\$7.5
Amount that may be borrowed from Regional Fund in 1st year:	\$7.5
Amount that may be borrowed from Regional Fund in 2nd year:	\$7.5
Amount that must be paid back to Regional Fund in 3rd year:	\$5
Amount that must be paid back to Regional Fund in 4th year:	\$5
Amount that must be paid back to Regional Fund in 5th year:	\$5

- (d) Creation of and Jurisdiction over the Expense Fund- The Expense Fund shall be established, consistent with the provisions of this Section of the MOU, by order of the Circuit Court of the Sixth Judicial Circuit in and for Pasco County, West Pasco Division New Port Richey, Florida, in the matter of *The State of Florida, Office of the Attorney General, Department of Legal Affairs v. Purdue Pharma L.P., et al.*, Case No. 2018-CA-001438 (the “Court”). The Court shall have jurisdiction over the Expense Fund, including authority to allocate and disburse amounts from the Expense Fund and to resolve any disputes concerning the Expense Fund.
- (e) Allocation of Payments to Counsel from the Expense Fund- As part of the order establishing the Expense Fund, counsel for the litigating Local Governments shall seek to have the Court appoint a third-neutral to serve as a special master for purposes of allocating the Expense Fund. Within 30 days of entry of the order appointing a special master for the Expense Fund, any counsel who intend to seek an award from the Expense Fund shall provide the copies of their contingency fee contracts to the special master. The special master shall then build a mathematical model, which shall be based on each litigating Local Government’s share under the Negotiation Class Metrics and the rate set forth in their contingency contracts, to calculate a proposed award for each litigating Local Government who timely provided a copy of its contingency contract.

10. **Dispute resolution**- Any one or more of the Local Governments or the State may object to an allocation or expenditure of Opioid Funds solely on the basis that the allocation or expenditure at issue (a) is inconsistent with the Approved Purposes; (b) is inconsistent with the distribution scheme as provided in paragraph 3, or (c) violates the limitations set forth herein

with respect to administrative costs or the Expense Fund. There shall be no other basis for bringing an objection to the approval of an allocation or expenditure of Opioid Funds.

RESOLUTION 2022-01

A RESOLUTION OF THE CITY OF DESTIN, FLORIDA, TO JOIN WITH THE STATE OF FLORIDA AND OTHER LOCAL GOVERNMENTAL UNITS AS A PARTICIPANT IN THE STATE OF FLORIDA MEMORANDUM OF UNDERSTANDING AND FORMAL AGREEMENTS IMPLEMENTING A UNIFIED PLAN FOR PROPOSED ALLOCATION AND USE OF OPIOID SETTLEMENT PROCEEDS OBTAINED BY THE STATE OF FLORIDA; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the City of Destin, Florida (the “City”) has suffered harm from the opioid epidemic; and

WHEREAS, the City recognizes the entire State of Florida has suffered harm as a result from the opioid epidemic; and

WHEREAS, the State of Florida has filed an action pending in Pasco County, Florida, and a number of Florida cities and counties have also filed an action in re: National Prescription Opiate Litigation, MDL NO. 2804 (N.D. Ohio) (the “Opioid Litigation”) and the City is not a litigating participant in that action; and

WHEREAS, the Florida Memorandum of Understanding (the “Florida Plan”) sets forth a framework of unified plan for the proposed allocation and use of opioid settlement proceeds and it is anticipated that formal agreements implementing the Florida Plan will be entered into at a future date; and

WHEREAS, participation in the Florida Plan by a large majority of Florida cities and counties will materially increase the amount of funds to Florida and should improve Florida’s relative bargaining position during additional settlement negotiations; and

WHEREAS, failure to participate in the Florida Plan will reduce funds available to the State, City, and every other Florida city and county.

NOW, THEREFORE, BE IT RESOLVED THAT THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA:

Section 1. Finds that participation in the Florida Plan would be in the best interest of the City and its citizens in that such a plan ensures that almost all of the settlement funds go to abate and resolve the opioid epidemic and each and every city and county receives funds for the harm that it has suffered.

Section 2. The City hereby expresses its support of a unified plan for the allocation of opioid settlement proceeds as generally described in the Florida Plan, attached hereto as Exhibit “A.”

Section 3. The City Manager is hereby expressly authorized to execute the Florida Plan in substantially the form contained in Exhibit “A.”

Section 4. Any actions the City Manager has taken in furtherance of effectuating this opioid settlement agreement are hereby ratified and the City Manager is further authorized to execute any formal agreement implementing a unified plan for the allocation and use of opioid settlement proceeds that is not substantially inconsistent with the Florida Plan and this Resolution.

Section 5. The Clerk is hereby instructed to record a copy of the Resolution in the appropriate record book upon adoption and to furnish a certified copy of the Resolution to the office of:

Attorney General Ashley Moody
c/o John M. Guard
The Capital
PL-01
Tallahassee, FL 32399-1050

Section 6. This Resolution shall become effective immediately upon adoption.

PASSED AND DULY ADOPTED BY THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA THIS 3rd DAY OF JANUARY, 2022.

GARY JARVIS, MAYOR

ATTEST:

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY FOR THE CITY OF DESTIN

REY BAILEY, CITY CLERK

KYLE S. BAUMAN, ESQ., CITY ATTORNEY

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022**TYPE OF AGENDA ITEM:** Consent Agenda**AGENDA OUTLINE NUMBER:** 3.C.**TO:** City Council**THRU:** Lance Johnson, City Manager
Webb Warren, Deputy City Manager
Kyle Bauman, City Attorney**FROM:** Michael Burgess, Public Services Director**DATE:** 12/06/2021**SUBJECT:** Resolution 22-02, Adoption of 2021 Okaloosa County Local Mitigation Strategy

I. BACKGROUND: The federal Robert T. Stafford Relief and Emergency Assistance Act requires that local communities prepare and adopt a Mitigation Plan that identifies and provides action items to mitigate, prepare, respond, and recover using an "All Hazards" approach. The City of Destin has been and remains a participant and contributor to the Okaloosa County Local Mitigation Strategy (LMS). The schedule for revising the LMS is on a 5-year cycle, with the last revision occurring in 2016.

II. DISCUSSION: This City has adopted the Okaloosa County Local Mitigation Strategy document on several occasions to include versions from 1999, 2006, 2011, and 2016. The portion of this document that specifically pertains to the City of Destin is found in Section 5.02. Resolution 21-19 is included as ATT1 and the 2021 LMS as ATT2. The LMS document itself is 895 pages, please be patient while downloading.

A. Link to Strategic Goals / Objectives: Effective response and recovery from a natural disaster and the ability to recoup costs associated with these actions is relevant to each of the six items in the City's "Strategic Goals 2026":

1. Financially Sound City providing Service Excellence
2. A Green and Sustainable Environment
3. Improve Mobility and Connectivity
4. Enhanced Quality of Life and Safety for Families
5. Economic Development and Revitalization
6. Effective, Efficient, and Aesthetically Pleasing Infrastructure

B. Effect on Budget (EOB): There is no effect on the budget.

C. Level of Service (LOS): Adoption of this Plan is critical to the City's future success in adequately responding to and recovering from a disaster.

III. CONCLUSION: By adopting this LMS, the City, like others in Okaloosa County who adopt this Plan, will be eligible for federal assistance after a disaster.

IV. RECOMMENDED MOTION: I move that the City Council adopt Resolution 22-02 and that the City Manager forward a copy of the executed resolution to the County as soon as possible.

Attachments:

1. ATT2: Okaloosa County 2021 Local Mitigation Strategy link
2. Resolution 22-02 - 2021 Local Mitigation Strategy Adoption (1)

Okaloosa County 2021 Local Mitigation Strategy (click link), this is an 895-page document, please be patient.

[Okaloosa County 2021 Local Mitigation Strategy \(downloadable pdf\)](#)

RESOLUTION 22-02

A RESOLUTION OF THE CITY OF DESTIN, FLORIDA, REPEALING THE 2016 LOCAL MITIGATION STRATEGY; ADOPTING THE 2021 LOCAL MITIGATION STRATEGY; PROVIDING FOR CONSULTATION FOR EVALUATION AND APPRAISAL REPORT PURPOSES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Section 322 of the federal Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (hereinafter referred to as the “Stafford Act”), requires that each local government prepare a mitigation plan that identifies all hazards to which an area under the jurisdiction of the local government is vulnerable, describes actions to mitigate hazards, risks, and vulnerabilities identified under the plan, and establishes a strategy to implement those actions; and

WHEREAS, Okaloosa County coordinates the Okaloosa County Local Mitigation Strategy Committee (hereinafter the “LMS Committee”) which is comprised, among others, of representatives from Okaloosa County, the municipal governments of Okaloosa County, and chaired by Okaloosa County; and

WHEREAS, the LMS Committee first developed a Local Mitigation Plan and Strategy (hereinafter, the “Local Mitigation Strategy” or “LMS”) in 1999 which was subsequently amended in 2006; and

WHEREAS, the 1999, 2006, 2011, and 2016 Local Mitigation Strategies were duly adopted by the City of Destin in accordance with applicable State and Federal laws; and

WHEREAS, the LMS Committee has developed the 2021 Local Mitigation Strategy attached hereto as Exhibit “A,”; and

WHEREAS, on October 18, 2021 the Florida Division of Emergency Management notified Okaloosa County that the 2021 LMS was ready for adoption, and encouraged Okaloosa County and its municipalities to adopt the 2021 LMS in an expeditious manner.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA (THE “CITY COUNCIL”) DOES HEREBY DECLARE AND ESTABLISH THE FOLLOWING:

Section 1. Repeal of the 2016 LMS. The 2016 Local Mitigation Strategy adopted pursuant to Resolution 16-16 by hereby repealed in its entirety.

Section 2. 2021 Local Mitigation Strategy Adopted. The 2021 Local Mitigation Strategy, attached hereto as Exhibit “A,” which includes the Okaloosa County Post-Disaster Redevelopment Plan, is hereby adopted and shall be considered the local mitigation strategy for all purposes pursuant to the Stafford Act and related rules and regulations.

Section 3. Use and Consideration of LMS for Development of Comprehensive Plan Evaluation and Appraisal Report. The 2021 Local Mitigation Strategy attached hereto as Exhibit “A” shall be consulted and given due consideration prior to amendments to the City of Destin Comprehensive Plan and any Evaluation and Appraisal Report, if such report occurs.

Section 4. Effective Date. This Resolution shall take effect upon adoption by the City Council.

PASSED AND DULY ADOPTED THIS 3rd DAY OF January, 2022.

By:

Gary Jarvis, Mayor

ATTEST: _____
Rey Bailey, City Clerk

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Consent Agenda

AGENDA OUTLINE NUMBER: 3.D.

TO: City Council

THRU: Lance Johnson, City Manager
Webb Warren, Deputy City Manager
Krystal Strickland, Finance Director

FROM: Matthew Pace, Director of Information Technology

DATE: 12/15/2021

SUBJECT: Financial System (MUNIS) Continuing Services/Licensing and Support Renewal for 2022

I. BACKGROUND: The City of Destin has used our Tyler Technologies MUNIS accounting system for over 15 years. MUNIS is the City's general ledger accounting system and includes modules for budget, purchasing, accounts payable, receivables, payroll, and HR functions. Support cannot be outsourced to another company.

II. DISCUSSION:

A. Link to Strategic Goals / Objectives: Management Objectives 2020:

Acquire and deploy comprehensive municipal management software along with required training.

B. Effect on Budget (EOB): Total cost of \$26,908.86 and is budgeted in the FY 2022 Budget. This is an operating cost that is allocated to all major governmental activities based upon number of employees.

ITEM # 2021-4745

	0152442		0154160		
	0151932	Public	0153951	Transportat	0157180
	Gen Gov	Safety	Phys Envir	ion	Library
552025 Operating Software	\$ 59,337	\$ 22,582	\$ 4,069	\$ 26,042	\$ 20,344
FY22 Adopted Budget	59,337	22,582	4,069	26,042	20,344
Budget Amendment	-	-	-	-	-
Revised Budget	59,337	22,582	4,069	26,042	20,344
Previous Expenses/Encumbrances	(19,933)	(6,650)	(1,324)	(7,543)	(5,956)
Available Program Budget	39,404	15,932	2,745	18,499	14,388
This Agreement +(-)	\$ (6,458)	\$ (2,422)	\$ (538)	\$ (2,691)	\$ (2,153)
FY22 Remaining Program Budget	\$ 32,946	\$ 13,510	\$ 2,207	\$ 15,808	\$ 12,235
% of total humans (1 license per human)	24%	9%	2%	10%	8%

	0157233		0157291	11152441	
	FDEP Ops	0157283	TDC Ops	Florida	
	Grant	Parks & Rec	Grant	Bldg Code	TOTAL
552025 Operating Software	\$ 2,034	\$ 81,038	\$ 10,511	\$ 22,243	\$ 248,200
FY22 Adopted Budget	2,034	81,038	10,511	22,243	248,200
Budget Amendment	-	-	-	-	-
Revised Budget	2,034	81,038	10,511	22,243	248,200
Previous Expenses/Encumbrances	(662)	(24,099)	(3,033)	(6,595)	(75,795)
Available Program Budget	1,372	56,939	7,478	15,648	172,405
This Agreement +(-)	\$ (269)	\$ (8,880)	\$ (1,076)	\$ (2,422)	\$ (26,909)
FY22 Remaining Program Budget	\$ 1,103	\$ 48,059	\$ 6,402	\$ 13,226	\$ 145,496
% of total humans (1 license per human)	1%	33%	4%	9%	

C. Level of Service (LOS): Maintain or enhance our level of service

III. CONCLUSION: Licensing and support for MUNIS is critical for the operations of our payroll, accounting and all other general financial processes. This system also ties into our Energov/Compass system. MUNIS is essential for city operations.

IV. RECOMMENDED MOTION: I move that the City Council approve the 2022 renewal of services from Tyler Technologies.

Attachments:

1. 045-360874



Remittance:
Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-360874	12/01/2021	1 of 2

Questions:
Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Email: ar@tylertech.com



Bill To: City of Destin
Attn: Accounting
4200 Two Trees Road
Destin, FL 32541

Ship To: City of Destin
Attn: Accounting
4200 Two Trees Road
Destin, FL 32541

Cust No.-BillTo-ShipTo	Ord No	PO Number	Currency	Terms	Due Date
1131 - MAIN - MAIN	164949		USD	NET30	12/31/2021

Date	Description	Units	Rate	Extended Price
Contract No.: DESTIN, FL				
	SUPPORT & UPDATE LICENSING - ACCTG/GL/BUDGET/AP	1	4,303.20	4,303.20
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - ACCOUNTS RECEIVABLE	1	1,440.13	1,440.13
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - BUSINESS LICENSES	1	1,234.87	1,234.87
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - FIXED ASSETS	1	1,647.07	1,647.07
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - GENERAL BILLING	1	617.44	617.44
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - HUMAN RESOURCES MANAGEMENT	1	2,881.95	2,881.95
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - INVENTORY	1	1,647.07	1,647.07
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - MUNIS OFFICE	1	1,029.66	1,029.66
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - PAYROLL	1	4,340.86	4,340.86
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - PROJECT ACCOUNTING	1	1,234.87	1,234.87
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - PURCHASE ORDERS	1	1,647.07	1,647.07
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - REQUISITIONS	1	1,029.66	1,029.66
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - TREASURY MANAGEMENT	1	1,029.66	1,029.66
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	MUNIS GUI SITE LICENSE SUPPORT	1	950.00	950.00
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			
	SUPPORT & UPDATE LICENSING - TYLER CONTENT MANAGER SE	1	1,875.35	1,875.35
	Maintenance: Start: 01/Jan/2022, End: 31/Dec/2022			

**Remittance:**

Tyler Technologies, Inc.
(FEIN 75-2303920)
P.O. Box 203556
Dallas, TX 75320-3556

Invoice

Invoice No	Date	Page
045-360874	12/01/2021	2 of 2

Questions:

Tyler Technologies - ERP & Schools
Phone: 1-800-772-2260 Press 2, then 1
Email: ar@tylertech.com

Bill To: City of Destin
Attn: Accounting
4200 Two Trees Road
Destin, FL 32541

Ship To: City of Destin
Attn: Accounting
4200 Two Trees Road
Destin, FL 32541

Cust No.-BillTo-ShipTo	Ord No	PO Number	Currency	Terms	Due Date
1131 - MAIN - MAIN	164949		USD	NET30	12/31/2021

Date	Description	Units	Rate	Extended Price
------	-------------	-------	------	----------------

OK TO PAY

PO# _____ VENDOR# 3483

AMOUNT \$ 26,908.86

ORG Allocation OBJ 552025

PROJECT _____

APPROVER / DATE _____

****ATTENTION****

Order your checks and forms from
Tyler Business Forms at 877-749-2090 or
tylerbusinessforms.com to guarantee
100% compliance with your software.

Subtotal	26,908.86
Sales Tax	0.00
Invoice Total	26,908.86

ORG	Sum of # HUMANS	Allocation %	TYLER
			TECHNOLOGIES SUPPORT
0151932 GEN GOV	29.17	24%	6,433.13
0152442 CODE ENFORCEMT	11.10	9%	2,448.27
0153951 PHYS ENVIR	2.00	2%	441.13
0154160 PUBLIC WORKS	12.80	10%	2,823.22
0157180 LIBRARY	10.00	8%	2,205.64
0157283 PARKS	39.83	33%	8,785.82
0157233 FDEP GRANT LEONARD DESTIN	1.00	1%	220.56
0157291 TDC GRANT WATERFRONT PARKS	5.17	4%	1,139.58
11152441 BLDG PERMITS & INSPECTIONS	10.93	9%	2,411.50
Grand Total	122.00	91%	26,908.86

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Consent Agenda

AGENDA OUTLINE NUMBER: 3.E.

TO: City Council

THRU: Krystal Strickland, Finance Director
Webb Warren, Deputy City Manager
Lance Johnson, City Manager

FROM: Matthew Pace, Director of Information Technology

DATE: 12/20/2021

SUBJECT: Backup Server Hardware and License

I. BACKGROUND: The city's backup system has reached maximum capacity. The capital replacement schedule for this device is scheduled for fall of 2022, but due to the large amount of data growth in essential systems, this purchase must be accelerated. The shortage of backup resources has created some technical glitches that have locked up some essential systems, which has created downtime and re-work by users. This emergency purchase will allow for the immediate replacement of the backup system with ample disk space to accommodate the growing amount of digital data stored by the city. In order to mitigate any outages or service interruptions with city services, the accelerated replacement of our backup system is critical and necessary.

II. DISCUSSION:

A. Link to Strategic Goals / Objectives: Service Excellence

B. Effect on Budget (EOB): The total agreement with Barracuda is for \$24,792. \$12,094 of this amount is for subscription based software. \$12,698 is for the backup device (hardware).

Subscription and Software Allocation (\$12,094)

	0152442			0154160	
	0151932	Public	0153951	Transportat	0157180
	Gen Gov	Safety	Phys Envir	ion	Library
552025 Operating Software	\$ 59,337	\$ 22,582	\$ 4,069	\$ 26,042	\$ 20,344
FY22 Adopted Budget	59,337	22,582	4,069	26,042	20,344
Budget Amendment	-	-	-	-	-
Revised Budget	59,337	22,582	4,069	26,042	20,344
Previous Expenses/Encumbrances	(26,391)	(9,072)	(1,862)	(10,234)	(8,109)
Available Program Budget	32,946	13,510	2,207	15,808	12,235
This Agreement +(-)	\$ (2,903)	\$ (1,088)	\$ (242)	\$ (1,209)	\$ (968)
FY22 Remaining Program Budget	\$ 30,043	\$ 12,422	\$ 1,965	\$ 14,599	\$ 11,267
% of total humans (1 license per human)	24%	9%	2%	10%	8%

	0157233		0157291	11152441	
	FDEP Ops	0157283	TDC Ops	Florida	TOTAL
	Grant	Parks & Rec	Grant	Bldg Code	
552025 Operating Software	\$ 2,034	\$ 81,038	\$ 10,511	\$ 22,243	\$ 248,200
FY22 Adopted Budget	2,034	81,038	10,511	22,243	248,200
Budget Amendment	-	-	-	-	-
Revised Budget	2,034	81,038	10,511	22,243	248,200
Previous Expenses/Encumbrances	(931)	(32,979)	(4,109)	(9,017)	(102,704)
Available Program Budget	1,103	48,059	6,402	13,226	145,496
This Agreement +(-)	\$ (121)	\$ (3,991)	\$ (484)	\$ (1,088)	\$ (12,094)
FY22 Remaining Program Budget	\$ 982	\$ 44,068	\$ 5,918	\$ 12,138	\$ 133,402
% of total humans (1 license per human)	1%	33%	4%	9%	

Hardware (\$12,698)

	TOTAL
30558500-565000-IT002 GF Network Infra	\$ 75,000
FY22 Adopted Budget	75,000
Budget Amendment	-
Revised Budget	75,000
Previous Expenses/Encumbrances	-
Available Program Budget	75,000
This Agreement +(-)	\$ (12,698)
FY22 Remaining Program Budget	\$ 62,302

C. Level of Service (LOS): Maintain Data Integrity and Security

III. CONCLUSION: This emergency purchase is necessary to maintain critical network integrity and infrastructure.

IV. RECOMMENDED MOTION: I move to approve the emergency upgrade of backup services, at the recommendation of Information Technology, to maintain data integrity and system security for on-site and cloud-based city services.

Attachments:

1. CPU Barracuda Backup Emergency Purchase



EMERGENCY OR AFTER THE FACT PURCHASE REQUEST FORM

DATE: December 20, 2020

TO: Accounts Payable/Robin Spencer

THRU: City Manager/Lance Johnson *LS*

THRU: Deputy City Manager/Webb Warren

THRU: Finance Director/Krystal Strickland *KS*

FROM: Director of Information Technology/Matthew Pace *MP*

It is the policy of the City of Destin to establish administrative procedures by which the City of Destin will purchase materials, supplies, equipment and secure various contractual services to provide greater cost effectiveness and public accountability in the procurement process. **Except for emergencies or other authorized exemptions stated in the City of Destin's Purchasing Resolution #13-10 and Purchasing Manual OI ADM-30**, no purchase of supplies, services, or equipment shall be made without Authorization as described.

REQUEST FOR: ☒ **EMERGENCY PURCHASE**
☐ **AFTER THE FACT PURCHASE**

EMERGENCY PURCHASE: A purchase made without following the normal purchasing procedures in order to obtain goods or services quickly at the lowest possible price, not exceeding \$15,000 to meet an urgent and unexpected requirement where health and public safety or the conservation of public resources is at risk. Or, critical City operations will be severely affected in an adverse situation. If costs exceed \$15,000 a full report of the circumstances of the emergency purchase shall be placed on the next regular Council agenda for approval.

AFTER THE FACT PURCHASE REQUEST: Justification why a product or service was purchased without first obtaining a purchase order.

Please outline and explain the situation for the **Emergency Purchase** or explain circumstances why the purchase was made without first obtaining a purchase order:

The city's backup system has reach maximum capacity. The capital replacement schedule for this device is scheduled for Fall of 2022, but due to the large amount of data growth in essential systems, this purchase must be accelerated. The shortage of backup resources has created some technical glitches that have locked up some essential systems, which has created downtime and re-work by users. This emergency purchase will allow for the immediate replacement of the backup system with ample disk space to accommodate the growing amount of digital data stored by the city. In order to mitigate any additional outages or service interruptions with city services, the accelerated replacement of our backup system is critical and necessary.

Quote Number: 86929

Invoice Total: \$24,792.00

Used by All Departments and Services

See Coding Attached KS



CPU Distributing
6727 Maple Drive
Humble, Texas 77338
United States
<http://www.cpu-distrib.com>
(P) 1-800-880-4200
(F) 281-964-1330

Quotation (Open)

Date Dec 03, 2021 11:33 AM CST
Modified Date Dec 20, 2021 10:41 AM CST
Quote # 86929 - rev 1 of 1
Description BBS690 SN: [REDACTED] Upgrade to BBS890
SalesRep Peck, Wesley (P) 800-880-4200 (F) 281-964-1330
Customer Contact Pace, Matthew (P) (850)837-4242 mpace@cityofdestin.com

Bill To
City of Destin
Pace, Matthew
4200 Indian Bayou Trail
Destin, FL 32541
United States
(P) (850)837-4242
mpace@cityofdestin.com

Ship To
City of Destin
Pace, Matthew
4200 Indian Bayou Trail
Destin, FL 32541
United States
(P) (850)837-4242
mpace@cityofdestin.com

Customer PO:	Terms: Net 30 Days	Ship Via: FedEx Ground
Special Instructions:		Carrier Account #:

#	Description	Part #	Tax	List Price	Qty	Unit Price	Total
1	Barracuda Backup 890 Recovery appliance - GigE - 2U - rack-mountable	BBS890A	Yes	\$24,300.00	1	\$12,698.00	\$12,698.00
2	Barracuda Backup Server Unlimited Cloud Storage Subscription license (1 month x 12 for 1yr) - unlimited capacity - hosted - for P/N: BBS890A	BBS890a- b	Yes	\$13,200.00	1	\$6,899.00	\$6,899.00
3	Barracuda Energize Updates Virus definitions update - hourly updates - (1 month x 12 for 1yr) - for P/N: BBS890A	BBS890a- e	Yes	\$4,440.00	1	\$2,320.00	\$2,320.00
4	Barracuda Instant Replacement Extended service agreement - replacement (1 month x 12 for 1yr) - shipment - response time: 1 business day - for P/N: BBS890A	BBS890a- h	Yes	\$5,400.00	1	\$2,823.00	\$2,823.00

Subtotal: \$24,740.00
Tax (.0000%): \$0.00
Shipping: \$52.00
Total: \$24,792.00
(List Price: \$47,340.00)

All terms of sale are governed by the policies stated on the CPU Distributing, Inc web site. All pricing and stock availability subject to change without notice, especially after 30 days of the quote creation date. Quotes are only valid as long as the costs of the items being quoted remain the same at the time of order. Please verify pricing and availability before placing order based on a quote. Shipping will be adjusted at time of order based on items, quantity of items, and shipping method chosen. IF APPLICABLE, taxes may be applied at time of order.

Budget Impact

	TOTAL
30558500-565000-IT002 GF Network Infra	\$ 75,000
FY22 Adopted Budget	<u>75,000</u>
Budget Amendment	<u>-</u>
Revised Budget	<u>75,000</u>
Previous Expenses/Encumbrances	<u>-</u>
Available Program Budget	<u>75,000</u>
This Agreement +(-)	<u>\$ (12,698) *</u>
FY22 Remaining Program Budget	<u><u>\$ 62,302</u></u>

% of total humans (1 license per human) 24%

Barracuda Backup

* \$ 12,698	hardware *
\$ 12,094	subscription based software
<u>\$ 24,792</u>	

Budget Impact

	0152442	0153951	0154160	0157233	0157283	0157291	11152441
	0151932	0153951	Transportati	0157180	0157283	TDC Ops	Florida Bldg
	Gen Gov	Phys Envir	on	Library	Parks & Rec	Grant	Code
552025 Operating Software	\$ 59,337	\$ 4,069	\$ 26,042	\$ 20,344	\$ 81,038	\$ 10,511	\$ 22,243
FY22 Adopted Budget	59,337	4,069	26,042	20,344	81,038	10,511	22,243
Budget Amendment	-	-	-	-	-	-	-
Revised Budget	59,337	4,069	26,042	20,344	81,038	10,511	22,243
Previous Expenses/Encumbrances	(26,391)	(1,862)	(10,234)	(8,109)	(32,979)	(4,109)	(9,017)
Available Program Budget	32,946	2,207	15,808	12,235	48,059	6,402	13,226
This Agreement +/-	\$ (2,903)	\$ (242)	\$ (1,209)	\$ (968)	\$ (121)	\$ (484)	\$ (1,088)
FY22 Remaining Program Budget	\$ 30,043	\$ 12,422	\$ 1,965	\$ 14,599	\$ 11,267	\$ 5,918	\$ 12,138
							\$ 133,402

12,094.00 *

% of total humans (1 license per human)

24% 9% 2% 10% 8% 1% 33% 4% 9%

Barracuda Backup
\$ 12,698 hardware
\$ 12,094 subscription based software *

\$ 24,792

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Consent Agenda

AGENDA OUTLINE NUMBER: 3.F.

TO: City Council

THRU: Lance Johnson, City Manager
Webb Warren, Deputy City Manager
Krystal Strickland, Finance Director
Kyle Bauman, City Attorney

FROM: Michael Burgess, Public Services Director

DATE: 12/17/2021

SUBJECT: Disaster Recovery Services (Crowder-Gulf), authorization to renew contract

I. BACKGROUND: The Department of Public Works has limited emergency response capabilities and is not equipped to perform major recovery projects. In the event of a disaster like a tropical cyclone or tornado, the City may require the services of a firm to assist in community recovery. This recovery will primarily involve the removal, transport and disposal of large debris (trees, portions of structures, etc.) and sand located within the City's rights-of-way.

II. DISCUSSION: The renewal of this contract by the City in no way guarantees the City will, nor obligates the City to, expend any funds. This renewal simply authorizes the City to utilize the contractor if funds are allocated by Council. The original Contract and extension are included as ATT1 and ATT2 respectively. Crowder-Gulf's RFB package is attached as ATT3.

This is the 2nd of 4 possible extensions.

A. Link to Strategic Goals / Objectives: from Strategic Goals 2026:

4. Enhanced Quality of Life and Safety for Families

B. Effect on Budget (EOB): No funds have been requested in the FY22 budget for emergency response. Funding will be provided by Council in the event of a disaster.

C. Level of Service (LOS): Continuation of an existing Disaster Recovery Contract.

III. CONCLUSION: This action allows for continuous contractual coverage in the area of Disaster Recovery Services.

IV. RECOMMENDED MOTION: I move that the City Manager be authorized to execute this contract extension on behalf of the City.

Attachments:

1. ATT1: CrowderGulf Joint Venture
Disaster Recovery Contract
2. ATT2: Crowder Gulf Contract
Extension Agreement 2022
3. ATT3: CROWDERGULF Original
Bid Proposal

CITY OF DESTIN, FLORIDA
CONTRACT
DISASTER RECOVERY CONTRACT – CROWDERGULF JOINT VENTURE, INC.

On June 17, 2019, THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA, directed the CITY OF DESTIN, FLORIDA, herein referred to as the "City," through its City Manager to accept the bid of CROWDERGULF JOINT VENTURE, INC., herein referred to as the "Contractor," to provide disaster recovery services for the City. The Contractor's Cost Schedule for the terms of their engagement are included in their entirety in Exhibit "A," which is attached hereto and incorporated herein in its entirety.

TERMS AND CONDITIONS OF CONTRACT FOR THE DISASTER RECOVERY CONTRACT:

1. Entire Contract:

This Contract represents the entire and integrated Contract between the City and Contractor and supersedes all prior negotiations, representations or contracts, between the parties either written or oral. Provisions of this Contract may be amended only by written instrument approved by the City Council of the City of Destin, Florida, and executed by the City's City Manager and Contractor.

2. Intent of Contract:

This Contract is for supplying the City with disaster recovery services associated and described in with the submitted Bid package. The Scope of Work, herein referred to as the "Work," encompasses the foregoing and all descriptive work components described within Exhibit "A".

3. Term of Contract and Time Extensions:

This contract will be in effect from September 1, 2019, through August 30, 2020, and is for supplying the City with disaster recovery services.

4. Time for Performance:

The Contractor agrees to provide the Work as required for the satisfactory approval and acceptance by the City. The City has sole discretion whether to approve and accept the Work, however, such approval and acceptance shall not be unreasonably withheld.

5. Compensation:

All payments upon this Contract are contingent upon the Contractor's Work being acceptable to the City. Upon satisfactory completion and acceptance of the Work, the City agrees to pay the Contractor in accordance with the terms of this Contract and the Contractor's Cost Schedule as identified in the Bid Form submitted by the Contractor, as may have been adjusted at the time of contract approval and set forth in Exhibit "A."

6. Changes in the Work:

The City shall have the right at any time during the progress of the Work to increase or decrease the scope of the Work.

Promptly after having been notified of a change, the Contractor shall submit an itemized estimate of any costs and/or time increases or savings it foresees as a result of the change. No additions or changes to the Work shall be made except upon written and signed work order from the City and the City shall not

be liable to Contractor for any increased compensation in the absence of a written and signed work order.

7. Insurance:

Contractor shall, during the term of the Contract, maintain Worker's Compensation Insurance sufficient to secure benefits of the Florida Workmen's Compensation Law for all employees and any of the work sublet to any vendor or subcontractor, Comprehensive General Liability Insurance, Auto Liability Insurance, Builder's Risk Insurance, all with companies and in the form and amounts acceptable to the City. Said certificates of insurance of contractor are attached hereto as Exhibit "B," and made a part hereof by reference. If any part of the Work is sublet, similar insurance shall be provided by and in behalf of any subcontractors.

Evidence of Insurance: Contractor shall provide the City Certificates of Insurance naming the City as an additional insured. All binders, policies, or certificates of insurance shall provide for at least ten days' notice from insurers to the City of any cancellation or amendment to any of the insurance policies.

8. Indemnification:

Contractor shall indemnify, defend, save, and hold the City, its agents, officers and employees, harmless of and from any losses, fines, penalties, costs, damages, claims, demands, suits, and liabilities of any nature, including reasonable attorney's fees (including regulatory and appellate fees), arising out of, because of, or due to any accidents arising in any manner on account of the exercise or attempted exercise of Contractor's rights hereunder whether the same regards person or property of any nature whatsoever, regardless of the apportionment of negligence, unless due to the sole negligence of the City.

The Contractor shall indemnify and save harmless the City against all liens and claims of subcontractors and materialman furnishing labor and materials in the performance of this Contract.

9. Licensing:

The Contractor shall obtain all permits and maintain at its expense all professional and business certificates and licenses required by law and as necessary to perform services under this Contract. If Contractor performs any Work without obtaining, or contrary to, permits and licenses, Contractor shall bear all costs arising therefrom and the City shall not be liable to the Contractor for any payment for such Work. Contractor further agrees to defend and indemnify the City for any liability the City may incur as a result of Contractor's unlicensed or unpermitted work.

The City may waive fees for City controlled permits, but in no instance can the City waive permit requirements nor fees beyond their control.

10. Termination by Notice and Annual Appropriation Contingency:

This Contract may be terminated by either party with a thirty-day written notice by the terminating party to the non-terminating party.

The City's obligation to pay the amount due here under in any fiscal year is contingent upon the appropriation by the City Council of the City of Destin, Florida of legally available funds for the purposes set forth in this Contract.

11. Performance of Work/Responsibilities:

For each task, the Contractor will be issued a written and signed work order by the City's Public Services Director or his designee. The Public Services Director or his designee will issue verbal work orders only in emergency situations. The Contractor shall commence Work in a reasonable length of time and shall complete the Work in an expeditious and timely manner. In emergency situations, the Contractor shall endeavor to commence work immediately. All Work shall be performed in coordination with the City's Public Services Director or his designee. The performance of work and responsibilities hereto are outlined and made a part hereof as identified in Exhibit "A" and further described in the written or verbal work orders.

12. Termination for Default:

The Contract will remain in force for the full period specified and until the City Manager or his designee determines that all requirements and conditions have been satisfactorily met and the City Manager or his designee has approved and accepted the Work under the work orders and associated documentation following the initial contract terms and all subsequent contract terms, including warranty and guarantee periods. However, the City, through its City Manager, has the right to terminate this Contract sooner if the Contractor fails to perform satisfactorily the Work required or fully comply with the other requirements of the Contract.

In the event the City, through its City Manager, decides to terminate this Contract for the Contractor's failure to perform satisfactorily or meet its other responsibilities under the Contract, the City Manager will give the Contractor five (5) days' notice of the nature of the default, and the Contractor shall have five (5) days to cure the default. If the Contractor does not cure the default within five (5) days, the Contract will be terminated and the City will be released from any further obligations to Contractor, except as otherwise provided for in this Contract. If the Contractor cures the default within the five (5) day period, as reasonably determined by the City, then the Contract shall continue in full force and effect.

Upon Contract termination for the Contractor's failure to provide satisfactory contract performance, the Contractor will be entitled to receive compensation for Contract services satisfactorily performed by the Contractor and allocable to the Contract and approved and accepted by the City Manager or his designee prior to such termination. However, an amount equal to all additional costs required to be expended by the City to complete the Work covered by the Contract, including costs of delay in completing the Work, shall be either subtracted from any amount due or charged to the Contractor in the event the City, through its City Manager, terminates the Contract.

Except as otherwise directed by the City Manager, or in the case of termination for default (in which event the Contractor may be entitled to cure), the Contractor shall stop work on the date of receipt of the notice or other date specified in the notice, place no further orders or subcontracts for materials, services, or facilities except as are necessary for the completion of such portion of the Work not terminated, and terminate all contractor and subcontracts and settle all outstanding liabilities and claims.

If any termination for default shall be found to be improper or invalid by any court of competent jurisdiction, then such termination shall be deemed to have been a termination as described in Section 10 of this Contract.

Regardless of whether either party has defaulted in the terms of this Contract, each party shall have the ability to terminate pursuant to the terms described in Section 10 of this Contract.

13. Disclosure:

Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Contract. The Contractor shall not employ any persons or hire any subcontractors who employ any persons who are noncitizens of the United States unless such persons possess all current documentation permitting that person to legally be employed in the United States.

14. RESERVED

15. Miscellaneous:

15.1 Governing Law

The parties intend that this Contract and the relationship of the parties shall be governed by the laws of the State of Florida. The exclusive Venue for any action arising out of this Contract shall be in the state courts of Okaloosa County Florida and nowhere else.

15.2 Severability

If any section, subsection, term or provision of this Contract or the application thereof to any party or circumstance shall, to any extent, be invalid or unenforceable, the remainder of said section, subsection, term or provision of this Contract or the application of same to parties or circumstances other than those to which it was held invalid or unenforceable, shall not be affected thereby and each remaining section, subsection, term or provision of this Contract shall be valid or enforceable to the fullest extent permitted by law.

15.3 Sovereign Immunity

The parties further agree, nothing contained herein is intended nor shall be construed as a waiver the City's rights and immunities under the Florida Constitution, common law or Florida Statutes 768.28, as amended from time to time, or as provided for in any other law. The parties further agree that the City, through execution of this Contract, has not waived any rights and defenses afforded to it by law.

15.4 Construction

The Parties have participated jointly in the negotiation and drafting of this Contract. In the event an ambiguity or question of intent or interpretation arises, this Contract shall be construed as if drafted jointly by the Parties and no presumption or burden of proof shall arise favoring or disfavoring any Party by virtue of the authorship of any of the provision of this contract.

15.5 Attorney's Fees

In any dispute relating to this Contract each party shall be responsible for their respective attorney's fees and costs.

15.6 No Assignment

No part of this Contract shall be assigned by either party to any other third party without the prior written consent of the non-assigning party.

15.7 Binding on Successors

This Contract is binding on both of the parties, their successors, administrators, and assigns.

15.8 WAIVER OF RIGHT TO JURY TRIAL

THE PARTIES HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVE THE RIGHT THEY MAY HAVE TO A TRIAL BY JURY IN RESPECT TO ANY LITIGATION BASED ON THIS AGREEMENT OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH THIS AGREEMENT AND ANY AGREEMENTS CONTEMPLATED TO BE EXECUTED IN CONJUNCTION THEREWITH, AND ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN) OR ACTION OF ANY PARTY HERETO.

15.9 Duplicates and Counterparts

This Contract may be executed in duplicate or counterparts, each of which shall be deemed an original and all of which together shall be deemed one and the same instrument.

15.10 Public Records Law

Contractor must comply with the public records law, Chapter 119, Florida Statutes; specifically, Contractor must:

- a. Keep and maintain public records required by the City to perform the service.
- b. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract if Contractor does not transfer the records to the City.
- d. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of Contractor or keep and maintain public records required by the City to perform the service. If Contractor transfers all public records to the public agency upon completion of the Contract, Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Contractor keeps and maintains public records upon completion of the Contract, Contractor shall meet all applicable requirements for retaining the public records. All records stored electronically must be provided to the public agency, upon the request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.
- e. IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTRACTOR MUST CONTACT THE CUSTODIAN OF PUBLIC RECORDS FOR THE CITY AT (850) 837-4242 OR BY MAIL AT CITY OF DESTIN, CITY CLERK'S OFFICE, 4200 INDIAN BAYOU TRAIL, DESTIN, FLORIDA 32541.

15.6 Notices

All notices under the Contract shall be in writing and shall be effective when mailed by certified mail, return receipt requested, or when delivered personally, as provided hereafter, or to such other addresses as may be designated by notice:

As to the City:
Lance Johnson, City Manager
City of Destin
4200 Indian Bayou Trail
Destin, Florida 32541

With a copy to:
Kyle S. Bauman, City Attorney
Anchors Smith Grimsley
909 Mar Walt Drive, Ste 1014
Fort Walton Beach, Florida 32547

As to the Contractor:
CrowderGulf Joint Venture, Inc.
5435 Business Parkway
Theodore, AL 36582

IN WITNESS WHEREOF, the City hereunto caused these presents to be subscribed and the Contractor has affixed their name and seal, this the 4th day of September, 2019.

CITY OF DESTIN:

By: Lance Johnson
Lance Johnson
City Manager

ATTEST:

Rey Bailey
City Clerk

SEAL

APPROVED AS TO LEGAL FORM:

Kyle S. Bauman
Kyle S. Bauman, Esq.
City Attorney

CrowderGulf Joint Venture, Inc.

By: Ashley Ramsay-Naile
(Signature)

Printed Name: Ashley Ramsay-Naile

Its: Sr. Vice President/COO

WITNESS: Wesley Nailo

WITNESS: Maya Chellai Tunn

CONTRACT EXTENSION AGREEMENT

This agreement and amendment, dated the 3rd day of January, 2021, is between the City of Destin, Florida, a Florida municipal corporation, of 4200 Indian Bayou Trail, Destin, Florida, 32541 and CrowderGulf Joint Venture, Inc. The purpose of this agreement is to extend a Contract for services originally dated September 4, 2019 between the City of Destin and CrowderGulf Joint Venture, Inc. to provide miscellaneous debris removal/disaster recovery services for the City.

It is expressly agreed by the parties that this contract is an extension to the Contract dated September 4, 2019 and the original is made a part hereof as though expressly rewritten, incorporated, and included herein. **This 2nd of 4 possible extensions will expire on December 31, 2022.** Both parties must agree prior to the extension of any additional extension agreement and neither party has the right to unilaterally extend the contract.

It is understood that final authorization for this Agreement must be made by the Destin City Council.

Except as otherwise modified by this Contract Extension Agreement, the terms of the original contract between the parties is in full force and effect.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals on the day and year first above written.

CITY OF DESTIN

Witnesses:

(Signature) By: _____
Lance A. Johnson, City Manager

(Signature) ATTEST: _____
Rey Bailey, City Clerk

CROWDER-GULF JOINT VENTURE

Witnesses:

(Signature) By: _____
(Signature)

(Printed Name and Title)

(Signature) ATTEST: _____

(Printed Name and Title)

Distribution: 1 Original to City Clerk, Vendor
1 Copy to Public Works, Finance, City Attorney

City of Destin, FL

RFB # 19-04-PS

Disaster Recovery Services

Thursday, June 6, 2019 @ 2:00 pm



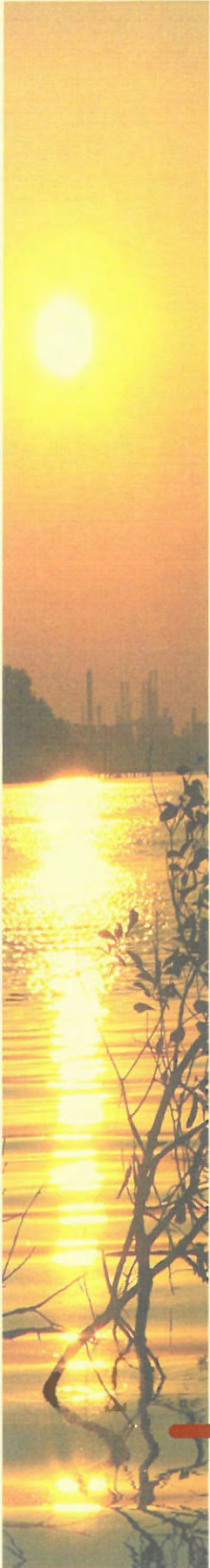
*Crowder Gulf is committed to protecting
and preserving our environment.*

*As part of this effort, our proposal is on
recycled paper.*

John Ramsay, President & CEO
5435 Business Parkway
Theodore, Alabama 36582
800-992-6207 Phone
251-459-7433 Fax
jramsay@crowdergulf.com
www.crowdergulf.com

Table of Contents

A.	Attachment 1 – Bid Form	
B.	Number of Years in Business	1
C.	Location	7
D.	Project Work Experience	8
E.	Current Work Commitments	27
F.	Availability	29
G.	Insurance / Financial Capability	37
	▪ Bank and Bonding Reference Letters	
	▪ Insurance Certification, EEO & E-Verify	
H.-O.	Required Documents	
	▪ License & Addendum Acknowledgement	
	▪ Attachment 2 – Cost of Scope of Services	
	▪ Attachment 3 – Hourly Rate Sheet	
	▪ Attachment 4 – Right-of Entry Form	
	▪ Attachment 5 – Stump Removal Request Form	
	▪ Attachment 6 – Health & Safety Hazard Form	
	▪ Attachment 7 – Public Entity Crimes Certification	
	▪ Attachment 8 – Drug Free Workplace	
✓	Debris Management Plan	
	▪ Principles of Project Management	38
	▪ Pre-Planning - Readiness Planning and Training	39
	▪ Debris Operations Plan	40
	❖ <u>Critical Support Functions</u>	
	➤ Mobilization	41
	➤ Debris Emergency Response	44
	➤ Debris Recovery Operations	45
	➤ Documentation and Reimbursement	59
	❖ <u>Essential Support Functions</u>	
	➤ Readiness Planning and Training	65
	➤ Subcontracting	66
	➤ Quality Control	71
	➤ Health and Safety	71
	➤ Environmental Sensitivity	73
	➤ Public Relations	75
✓	Key Personnel	76



A. Attachment 1 – Bid Form

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
BID DOCUMENT
ATTACHMENT 1**

Company: CrowderGulf Joint Venture, Inc.
Address: 5435 Business Parkway
City & State: Theodore, AL Zip Code: 36582
Telephone: 800-992-6207 Fax: 251-459-7433
Number of Years in Business: 17

The following is a listing of services and/or tasks to be provided by the CONTRACTOR to the CITY upon receipt by CONTRACTOR of a Notice to Proceed:

SCOPE OF SERVICES PART ONE – DEBRIS REMOVAL

Emergency Road Clearance

The CONTRACTOR shall accomplish the cutting, tossing and/or pushing of debris from the primary transportation routes as identified by and directed by the CITY. This operational aspect of the scope of services shall be for the first 100 (plus or minus) hours after an event. Once this task is accomplished, the following tasks will begin as required.

Debris Removal from Public Property (Rights-of-way, Publicly Owned Properties - Pick-up and Haul)

As identified by and directed by the CITY, the CONTRACTOR shall accomplish the demolition, pick-up and hauling of all eligible debris to the designated Temporary Debris Staging and Reduction Sites (TDSRS's) from public property and rights-of-way, and shall maintain debris work sites to appropriate use standards, safety standards, and regulatory requirements.

Debris Removal from Private Property (Right of Entry Program - Pick-up and Haul)

Should an imminent threat to life, safety and health to the general public be present on private property, the CONTRACTOR (as identified by and directed by the CITY, will accomplish the pick-up and hauling of debris to the TDSRS's from private property). Upon receipt of the completed right of entry form and hold harmless agreement from private property owners, and execution of the non-duplication of benefits agreement from the CITY, the CONTRACTOR shall also demolish those residences and personal property, as identified by the CITY. The CONTRACTOR will place all debris collected through this process in the right-of-way, where the above scope of services (Debris Removal from Public Property) shall commence. The CITY feels that it is potentially in the best interest of the health and safety of its citizens to provide this service. Attached to this Agreement are copies of the forms to be executed by the individual property owners. The CONTRACTOR shall maintain debris work sites to appropriate use standards, safety standards, and regulatory requirements.

Hazardous Stumps (Removal, Back-fill, Haul)

As identified and directed by the CITY, the CONTRACTOR shall remove all hazardous stumps, and haul each stump to a TDSRS. Each stump shall be inspected by the CITY and CONTRACTOR and documented as to the appropriate category of size for invoicing (see Attachment 2 for site categories and prices). The CONTRACTOR shall back-fill each stump hole with compatible material as determined by the CITY and CONTRACTOR.

Temporary Debris Staging and Reduction Sites TDSRS

The contractor will prepare and maintain TDSRS's to accept and process all storm debris; maintain the TDSRS's approach and interior road for the entire period of debris hauling; any roads that require stone for stabilization for ingress and egress, will be furnished by CONTRACTOR; build and maintain a roofed inspection tower sufficient for a minimum of three (3) inspectors; the inspection of every load in and out which shall be further defined in documentation section below; process all debris in accordance with all local, state and federal rules, standards, and regulations; Processing may include, but is not limited to, reduction by tub grinding and/or incineration when approved, transporting and final disposal at a location agreed to by both parties. Prior to reduction, all debris will be segregated between vegetative debris, construction and demolition debris (C&D), recyclable debris, white goods and hazardous wastes; all reduced debris as well as non-reducible debris will be disposed of at a location(s) agreed to by both parties.

TDSRS Site Reclamation

Site reclamation shall be accomplished in accordance with all Federal, State and Local laws, standards and regulations; Site reclamation shall be accomplished in accordance with the CONTRACTOR's Debris Removal Operations Plan and Environmental Protection Plan.

Disaster Event Generated Hazardous Wastes Abatement

CONTRACTOR shall abate all hazardous waste identified by the CITY in accordance with all applicable Federal, State and Local laws, standards and regulations to include by not limited to 29 CFR 1910.120, 40 CFR 311 and 49 CFR 100-199. Hazardous waste abatement shall be accomplished in accordance with the CONTRACTOR'S Debris Removal Operations Plan and Environmental Protection Plan. Prices for this service will be negotiated at time of Event dependent upon types of materials, quantities and hazards present. Prices shall be attached to this Agreement in the form of a Memorandum for the Record.

Sand Screening

The CONTRACTOR shall screen all sand, as directed by the CITY, to remove all eligible debris deposited by an Event. This task includes the pick-up of debris laden sand, hauling debris laden sand to the processing screen located on the beach, processing the debris laden sand through the screen and returning clean sand to the approximate original location on the beach as directed by the CITY. Debris removed from sand will be picked-up, hauled and processed utilizing the scope of services located above for Debris Removal from Public Property.

Documentation and Inspections

All storm debris shall be subject to inspection by the CITY or any Public Authority in accordance with generally accepted standards to insure compliance with the contract and applicable local, state and Federal laws. The CONTRACTOR will, at all times, provide the CITY access to all work sites and disposal areas. In addition, authorized representatives and agents of any participating Federal or state agency shall be permitted to inspect all work and materials. The CONTRACTOR and the CITY will have in place at the TDSRS's, personnel to verify the contents and cubic yards of the vehicles entering the TDSRS's. Records will be maintained of every vehicle entering the TDSRS, its cubic yardage and verification the vehicle leaving the TDSRS to ensure that it is in fact empty. The CONTRACTOR and the CITY will monitor the material to determine that it in fact consists of eligible debris. The CONTRACTOR and the CITY will have in place at the pickup site, personnel to verify the contents, location, date and time of the vehicles departing for the TDSRS. Prior to use the CONTRACTOR and the CITY will establish and record the certified cubic yard capacity and will inspect each haul truck. The CONTRACTOR will include and provide disposal tickets, field inspection reports, and other data sufficient to provide substantiation for Federal (FEMA, etc.) and State reimbursement, if applicable.

The CONTRACTOR will assist the CITY in preparation of Federal (FEMA) and State reports for any potential reimbursement through the training of CITY employees and the review of documentation prior to submittal. The

CONTRACTOR will work closely with the Florida Division of Emergency Management, FEMA and other applicable State and Federal Agencies to ensure that eligible debris collection and data documenting same appropriately addresses concerns of the likely reimbursement agencies.

Priority of Work Areas

The CITY will establish the priority of and shall approve the work area in advance, which the CONTRACTOR will be allowed to work. Daily and/or weekly scheduled meetings will be held to determine approved work areas. The CONTRACTOR shall remove all eligible debris and leave the site from which the eligible debris was removed in a clean and neat condition with the understanding that there will be certain debris that is not picked up by equipment, machinery and general laborers used by the CONTRACTOR. Determination of when a site is in a clean and neat condition will be at the reasonable judgment of the CITY.

Working Hours

All activity associated with gathering and loading of eligible debris shall be performed during visible daylight hours only. Hauling of eligible debris to the TDSRS's will be allowed during visible daylight hours only between dawn and dusk. The CONTRACTOR may work during these hours seven (7) days per week including holidays. It is understood between the parties that at the TDSRS's, debris reduction may take place twenty-four (24) hours, seven (7) days per week if the CONTRACTOR deems it necessary and safe. CONTRACTOR shall be responsible for obtaining sites to stage equipment, such as trucks, while not in use.

Debris Disposal

The CONTRACTOR shall dispose of all debris, reduced debris, ash residue and other products of the debris management process in accordance with all- applicable Federal, state and local laws, standards and regulations. Final disposal locations shall be at the discretion of the CONTRACTOR with prior acceptance of the CITY. Information regarding the location of final disposal shall be attached to this Agreement in the form of a Memorandum for the Record. The CONTRACTOR and CITY inspector assigned to the disposal process shall maintain disposal records and documentation. Documentation shall- be quantified in Cubic Yards.

White Goods

The CONTRACTOR may expect to encounter white goods available for disposal. White goods will constitute household appliances as defined in the Florida Administrative Code. The CONTRACTOR shall dispose of all white goods encountered in accordance with applicable Federal, State and local laws. Any white goods that may contain Freon, such as refrigerators, freezers, or air conditioners, shall have the Freon removed by the CONTRACTOR in accordance to applicable regulatory requirements. There is no additional payment made for handling of white goods as this cost of work is included in the cubic yard unit price for debris removal.

SCOPE OF SERVICES PART TWO - TECHNICAL DISASTER RECOVERY ASSISTANCE

ITEM I: PROGRAM MANAGEMENT ASSISTANCE
See Note (1)

As addressed in our questions to the City, these functions are typically handled by the City's Monitoring Firm. CrowderGulf will work with the City and Monitoring firm to help with these functions, as requested.

1. PUBLIC ASSISTANCE PROGRAM

a) Damage Survey Report (DSR) or Project Worksheet (PW)

- i) Official DSR/PW requests - Assist CITY personnel in the following:
 - 1. Identification of expenditures eligible for reimbursement
 - 2. Submission of official "request for DSR inspection"
- ii) Local government representation on DSR/PW team - Train and assist CITY Personnel to accomplish the following:
 - 1. Identification of eligible items for reimbursement
 - 2. Review of DSR/PW for accurate scope of work
 - 3. Review of DSR/PW for accurate unit costs
- iii) Recovery process documentation - Assist CITY personnel in the following:
 - 1. Creation of recovery process documentation plan
 - 2. Maintenance of documentation of recovery process
- iv) Force Account Labor vs. Contract Labor
 - 1. Recommendations to government officials on need to contract or utilize force account labor
- v) Recovery process oversight
 - 1. Recommendation to government officials on need to contract for project management for projects requiring intense oversight
 - 2. DSR/PW tracking through State and Federal process
 - 3. Written and oral status reports to government officials

b) Documentation Support

- i) Review of record system for applicability to Federal and State requirements and,
- ii) Orientation and training of City personnel on requirements for quality and quantity of required documentation and,
- iii) Assist in selection of "Clerk of Records" and provide detailed training for documentation and,
- iv) Review documentation for accuracy and quantity and,
- v) Assist in preparation of claim documentation.

c) Consultation and negotiation services

- i) Recommendations to government officials on plans of action and,

ii) Provide guidance to government officials on issues involving Federal and State reimbursement and,

iii) Assist CITY officials in negotiations with Federal and State officials.

d) Other representations as may be requested and/or required.

The City of Destin reserves the right to reject any and all bids or portions thereof, to waive minor defects in the process and to accept the bid or any combination of bid items or to take other actions deemed by the City to be in the City's best interest. The City also reserves the right to assign additional work to the successful bidder based upon their bid or negotiation as may be necessary to meet grant funding or completion requirements.

NOTE (1): This is the concept of complete recovery management support where Contractor would assist an applicant on all aspects of the recovery process. Contractor personnel cannot assume the Sovereign Duties of the CITY officials; therefore, these services shall be in the form of guidance and consultation.

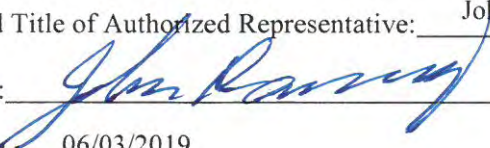
Bid Certification:

In accordance with your request for bids, instructions and specifications, attached hereto, and subject to all conditions thereof, I(we), the undersigned, hereby propose and agree if this bid is accepted, to contract with the City of Destin, Florida to construct any items or furnish any service requested herein and deliver same without additional cost to the City of Destin at the specified location for the quotations listed above.

The undersigned further declares that he/she has carefully examined the specifications referenced on this Bid Form and is thoroughly familiar with them and their provision(s). He further declares that no other person than the Bidder herein named has any interest in this bid or in the contract to be executed, and that it is made without any connection with any other person(s) making bid for the same articles, and it is in all respects fair and without collusion and fraud.

Signature and Certification:

Name and Title of Authorized Representative: John Ramsay, President & CEO

Signature:  (Print or Type)

Date of Bid: 06/03/2019

Note: Attach all required information to this Bid form.

The City of Destin reserves the right to reject any and all bids or portions thereof, to waive minor defects in the process and to accept the bid or any combination of bid items or take any other actions deemed by the City to be in the City's best interest. The City also reserves the right to assign additional work to the successful Bidder based upon their bid or negotiation as may be necessary to meet grant funding or completion requirements.

END OF BID FORM



B. Number of Years in Business

B. Number of Years in Business

CrowderGulf At-A-Glance

- Full time (365 days/yr) Debris Management Company with over 50 years of successful experience in debris management, removal and disposal services.
- Bases of Operation:

<u>Primary</u>	<u>Theodore, Alabama</u>
<u>Satellite Offices</u>	Coral Springs, Davenport, Florahome, Clearwater and Winter Garden, FL Rocky Mount, North Carolina Hilton Head Island and Laurens, South Carolina Austin and Denton, Texas
- Never failed to complete all contract obligations and never defaulted on a contract.
- Committed to the same Project Management Team remaining with the project from start to finish.
- Large cadre of management personnel with extensive disaster debris training and experience.
- Completed simultaneous debris projects after all major hurricanes since 1969.
- Over 485 disaster recovery projects successfully completed.
- Successfully removed, reduced and disposed of over 365 million cubic yards of debris.
- Industry leader in waterway debris removal, including work after Hurricane Sandy and Deep Horizon Oil Spill.
- Fully committed to using local citizens and qualified local subcontractors to the maximum extent, including Minority Business Enterprise (MBE) owners.
- No lawsuits, liens or judgments by clients ever filed or pending and no bankruptcy proceedings filed or pending.
- No lawsuits, liens or judgments by CrowderGulf to clients ever filed.
- Over 350 pieces of company-owned/leased equipment available for rapid response.
- Experienced in providing FEMA compliant documentation to every client. We provide unlimited support and accurate documentation to help ensure that no clients are denied reimbursement.
- Well-developed and proven Debris Management and Operations Plan that is reviewed and revised after every event.
- Quality Control always maintained to reinforce the "Clean as You Go" policy for debris removal.
- Technical advice and training available to all clients throughout the contract term, at no cost to client.
- Significant financial strength:

AGGREGATE BONDING CAPACITY	\$ 500,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 80,000,000

Over Fifty Years of Debris Management Experience

CrowderGulf's owners, John and Woodie Ramsay, joined forces with local contractors in 1969 to clean up Biloxi and much of the Mississippi Gulf Coast after Hurricane Camille. The business continued to grow and in 1984, they began doing business as Gulf Equipment Corporation, an Alabama General Contractor licensed in seven Southeastern states. Based on the work generated, John and Woodie developed three divisions in Gulf Equipment: tower erection, construction, and disaster management.

In 2002, CrowderGulf was formally created by the Ramsay brothers as an independent disaster management company. During the last four and a half decades, CrowderGulf has managed over **485 disaster recovery projects in 15 states and has successfully removed, reduced and disposed of over 365 million cubic yards of debris**. CrowderGulf's current and past performance, as highlighted in this proposal, demonstrates our expertise in successfully completing multiple contracts simultaneously, regardless of their locations or the amount of damage.

CrowderGulf has encountered and successfully handled everything within the City's Scope of Work identified in this RFP. We are committed to completing every project in a minimum amount of time and in a safe, orderly, and practical manner. CrowderGulf contracts have involved disaster debris work in all eligible areas identified in FEMA's Public Assistance Program, Category A. The confidence that we can deliver services to the City effectively and efficiently is bred from our past successes.

All disaster management work is completed in full regulatory compliance with all agencies involved in disaster recovery, including the Federal Emergency Management Agency (FEMA), the Federal Highway Administration (FHWA), the Environmental Protection Agency (EPA), the Florida Department of Environmental Protection, the Florida Department of Health, and the Florida Department of Transportation. This commitment to regulatory detail has earned CrowderGulf a reputation as a company of integrity, dependability and reliability.

CrowderGulf is committed to working as a team with City personnel to facilitate the pre-planning that will assure a smooth debris removal operation in the event of a disaster. We can assist in preparing and updating Debris Management, Emergency Operations and Mitigation Plans. In addition, CrowderGulf will provide preparedness training designed specifically to meet the needs of the City. **Our training and technical advice is provided free of charge throughout the contract term.**

The CrowderGulf Staff is dedicated to providing the City of Destin with priority service, quality performance and expert on-site management. The combination of CrowderGulf's human resources, extensive equipment inventory, financial capacity and experienced subcontracting teams, allow the company to honor all contractual commitments with dispatch and efficiency, regardless of geographic location or size of disaster. The depth of these integrated components will also allow CrowderGulf to respond to those special needs of the City that may not have been considered in the pre-event contract.

"The County of York has worked with CrowderGulf on three different storm events. On all three events CrowderGulf's professionalism, responsiveness, and attention to detail was outstanding! As a Manager, I could not have asked for any more support than they provided to us during these events."

*Frank Hedspeth, Waste Services Manager
County of York, VA*

CrowderGulf Services Available to the City of Destin

CrowderGulf has a plan tailored to meet the needs and specific requirements of the City of Destin. The services provided will consist of furnishing all labor, materials, and equipment to complete and deliver full Emergency Response and Recovery Services. CrowderGulf is able to offer the City the widest possible spectrum of debris management and disaster recovery services which are itemized below:

Pre Planning & Training

Annual pre-disaster debris management planning sessions include training, review of emergency management plans, Debris Management Site (DMS) selection and other disaster recovery components.

Emergency Road Clearance "PUSH"

CrowderGulf provides push services by making certain that roadways designated by the City are clear and passable within 70 working hours from issuance of a Notice to Proceed (NTP) with such clearance.

**ROW & ROE Debris Removal**

CrowderGulf performs permitting, clearing, and/or removing FEMA eligible disaster related debris from the public rights-of-way, private property, streets, roads, canals, lakes, ponds and waterways in the City's jurisdiction as directed. Each load of debris is accurately and verifiably recorded on load tickets and presented to the City daily along with requested daily and weekly reports.

Development and Operation of DMS

CrowderGulf constructs DMS to handle the volume of debris generated in the City by the disaster. Operation of the DMS includes debris separation, reduction, recycling and proper holding, separating and disposal of hazardous waste and fluids. DMS are fully restored to original condition after project completion. CrowderGulf can also assist in selecting and identifying appropriate DMS locations and provide site specific operational plans.

**Final Debris Disposal**

CrowderGulf disposes of all debris, including reduced debris, in accordance with all applicable federal, state and local laws, standards and regulations. Tipping fees are typically associated with final disposal facilities and can be paid by CrowderGulf and back billed at a later date as a pass through cost at the City's request.

Stump Removal

All stump removal will be conducted following all FEMA 325 regulations. Stumps left on the rights-of-way will be hauled as regular vegetative debris. Only hazardous stumps that meet FEMA stump requirements will be removed upon FEMA approval. Complete documentation will be collected before and after the extraction.

**Tree Trimming & Removal (Leaners and Hangers)**

CrowderGulf performs tree trimming and removal in accordance with American National Standard ANSI A300. Other tasks also associated with tree trimming are tree topping, stump grinding, grubbing, clearing, hauling and disposal of trees to abate imminent and/or significant threats to public health and safety. All Tree work is directed by the City and a FEMA representative.

Demolition

CrowderGulf provides demolition services and removal of condemned structures and buildings that pose a threat to public health and safety. All demolition services requested are commenced with safety and regulatory requirements in place and all local, state and federal requirements are followed.



Derelict Vehicle Removal & Abandoned Vehicle Removal

CrowderGulf can perform all aspects of vessel and vehicle removal from land or water. Also offered is assistance with Ownership records and contact verification procedures. If needed, a storage site is established, maintained and managed for the vessel and/or vehicle holding as may be required by law. Documentation is kept on all stages of the removal of each vessel and vehicle from collection to final disposal.



Removal & Disposal of White Goods & E-Goods

CrowderGulf is experienced in the special handling of white goods (refrigerators, stoves, ac units, etc.) and e-goods (electronic equipment). All regulations on the proper disposal of hazardous fluids removal are followed.

Waterway Debris Removal & Shoreline Restoration

CrowderGulf has completed numerous projects throughout the Southeast removing marine debris from storm water drainage ditches to large rivers and canal systems. Removal of debris from the rivers and canals can require the use of shallow draft boats and barges equipped with knuckle-booms or track-hoes with debris grapples. In shallow water areas with limited access and extremely sensitive areas, the debris will be removed by hand labor. CrowderGulf has also completed earthen fill repairs and restoration as well as armored shorelines consisting of rip-rap, (both stone and recycled concrete). Additionally, CrowderGulf has the capabilities and experience to install gabions, geo-web products and various types of bulkheads and retaining walls.



Sonar Scanning

CrowderGulf has conducted numerous large scale operations utilizing sonar imagery and underwater video and photography. Sonar scanning is a technological and efficient way to locate and remove sunken marine debris from waterways.

Technical Disaster Recovery Assistance

CrowderGulf can provide assistance with all aspects of the Public Assistance Program including damage survey reports, project worksheets, documentation support and consultations/negotiation services and any other technical assistance needed.



Other services CrowderGulf is experienced in are, but not limited to:

Household Hazardous Waste (HHW)	
Temporary Ice, Water and Other Consumables	
Levee Construction	Hazardous Materials Handling
Land Clearing and Site Preparation	Historic Property Preservation
Road and Utility Work	Temporary Power Services/Generators
Marine Salvage	Dredging
Marine Construction	Pile Driving
Bulkhead and Pier Replacement	Bio-Mass Recycling
Portable Housing	Wetlands Restoration
Cellular Tower Construction	

Unique Services - New Drone & GoPro Capabilities

CrowderGulf utilizes the latest in Drone Technology to access and document projects. As of 2015, CrowderGulf has utilized **3D Robotics Solo Smart Drones** and **DJI Phantom Series Drones** on some of our projects. At client's request and supplemental cost, implementation of aerial technology has provided beneficial intelligence of existing conditions to help better prepare the response for areas that are still unreachable by truck or boat. Coupled with state of the art software, real time aerial maps and models can be constructed on site to deliver information never before available to the client in a timely manner. These capabilities have increased the effectiveness of training with our Clients, by providing recent project data and experiences to reference. Pricing for the CG Drone Operations can be provided upon request.



*Aerial footage of the
Hurricane Matthew
Debris Removal
Operation on Hilton
Head Island, SC*

- Feb. 2017(left)

*Aerial Image of Debris
Management Site on Hilton
Head Island, SC during the
Hurricane Matthew Debris
Removal Operation (right) aided
in site documentation and
updates to client.*



Benefits of Utilizing Drone Technology:

- High Resolution Aerial Maps of DMS or Affected Area
- Debris Estimation
- Damage Assessments
- 3D Computer Models
- High Definition Video
- Live Stream Video for EOC or other meetings
- Site/Project Documentation
- Historical Documentation
- Allows for effective decimation of information to the public showing the scope of the project
- Training
- Much more cost effective than traditional aerial platforms
- Can be deployed quickly in the most austere environments with little support



Custom Aerial Maps produced on site allow for the real time flow and decimation of critical information. These maps can be overlaid with annotations and area/volume calculations.



C. Location



C. Location of Firm

CrowderGulf Joint Venture Inc.
5435 Business Parkway
Theodore, AL 36582
Approximately 100 Miles Away from the City of Destin, FL

CrowderGulf Joint Venture, Inc.

Disaster Administration Office
5435 Business Parkway
Theodore, Alabama 36582
Phone: 800-992-6207
Fax: 251-459-7433
jramsay@crowdergulf.com

www.crowdergulf.com

FEIN: 01-0626019
Incorporated in 2002
FL License CGC1522633

President & CEO
John Ramsay
(251) 459-7430

jramsay@crowdergulf.com

Senior Vice President & COO
Ashley Ramsay-Naile
(646) 872-1548 cell

aramsay@crowdergulf.com

Regional Director
John Campbell
Winter Garden, FL
(859) 963-8672 cell

jcampbell@crowdergulf.com

Senior Documentation Director
Margaret Wright, Ph.D.
(251) 604-6346 cell

mwright@crowdergulf.com

Regional Manager
Don Madio
Clearwater, FL
(813) 285-8749

dmadio@crowdergulf.com

Bonding

Bowen, Miclette & Britt of Florida, LLC
Mr. Jim Congelio, Sr.
1715 N. Westshore Blvd., Suite 920
Tampa, FL 33607
813-282-1938

Insurance

Point Clear (Gray Insurance)
Mr. G. B. Taylor
368 Commercial Park Drive
Fairhope, AL 36532
251-990-9050

D. Project Work Experience



D. Previous Work Experience / Past Performance

The chart below contains a partial listing of contracted work accomplished by CrowderGulf as Prime Contractor (unless otherwise stated) for the past 5 years. A complete list can be made available dating back to Hurricane Frederick in 1979.

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2018 Hurricane Michael CAT V (FL)	9 Activations – 24 DMS's	\$188,558,900 + Total Event Cost	10,178,510 + Total Event CY	
Apalachicola, FL 10/21/2018-12/18/2018	Removed & Disposed: vegetation; Reduced: Grinding (52,178cy); Leaners (5) & Hangers (1.267 trees); White Goods (8); Monitored by Tetra Tech	\$1,044,871	59,069	Ronald W. Nalley , City Manager; 1 Avenue E., Apalachicola, FL 32320; amklibrary2017@gmail.com ;
Bainbridge, GA 04/04/2019-Ongoing	Removed & Disposed: vegetation; Reduced: Grinding (5,380cy); Leaners (367) & Hangers (40,335 trees); Monitored by True North	\$465,313	5,380	
Bay Co, FL 10/17/2018-Ongoing	Removed & Disposed: vegetation; C&D Compact (396,328cy) Reduced: Grinding (1,401,632cy) Leaners (3,814) & Hangers (5,782 trees); White Goods (32); Monitored by Landfill Strategies	\$28,526,902	1,797,668	Keith Bryant , Director of Public Works; 840 W. 11st Street, Panama City, FL 32401; 850-248-8302; kbryant@baycountycl.gov
Carrabelle, FL 10/30/2018-12/19/2018	Removed & Disposed: vegetation; Reduced Grinding (18,456); Hangers (404 trees); Monitored by Tetra Tech	\$360,820	20,056	Courtney Dempsey , CRA Director; 1001 Gray Avenue, Carrabelle, FL 32322; 850-544-5233; citycbe@gcom.net
Dauphin Island, AL 10/10/2018-10/22/2018 01/10/2019-2/13/2019	Sand Removal	\$271,683	Hrly	Mayor Jeff Collier ; 1011 Bienville Blvd.; Dauphin Island, AL 36528 251-861-5525; jcollier@townofdauphinisland.org
Decatur Co, GA 03/22/2019-Ongoing	Removed & Disposed: vegetation; Leaners (1,914) & Hangers (18,585 trees); Monitored by True North	\$2,064,609	17,208	
FL DEP 02/07/2019-Ongoing	Removed & Disposed: waterway vegetation; Reduced Grinding (116,673cy); Monitored by Eisman Russo	\$17,462,034	141,132	
Franklin Co, FL 10/16/2018-01/24/2019	Removed & Disposed: vegetation; Reduced Grinding (90,244cy); Leaners (67) & Hangers (1,414 trees); Ewaste (94); White Goods (233); HHW (145lbs); Monitored by Tetra Tech	\$2,213,220	126,087	Pamela Brownell , EM Director; 28 Airport Rd., Apalachicola, FL 32320; 850-653-8977 ext 100; Cell 850-653-6748; em3frank@fairpoint.net
Jackson Co, FL 10/12/2018-Ongoing	Removed & Disposed: vegetation; Reduced Grinding (2,221,316cy); Leaners (12,767) & Hangers (15,008 trees); Stumps (7); Monitored by Metrics	\$36,213,608	2,352,198	Rodney Andreasen , Director of Emergency Management; 2819 Panhandle Rd., Operations Complex, Marianna, FL 32446; 850-718-0007; Cell 850-573-1058; randreasen@jacksoncountycl.com
Lynn Haven, FL 10/10/2018-5/9/2019	Removed & Disposed: vegetation; Reduced Grinding (500,178cy); Leaners (404) & Hangers (1,580 trees); Stumps (21); Monitored by Tetra Tech. Provided Sat. Phones	\$10,325,243	633,615	Michael White , City Manager; 825 Ohio Ave., Lynn Haven, FL 32444; 865-265-2121, Cell 850-814-8740; citymanager@cityoflynnhaven.com
Mexico Beach, FL 2/25/2019-Ongoing	Dredging Canal and disposing of hurricane debris	\$4,249,831	38,000	
Panama City Beach, FL 01/14/2019-01/24/2019	Removed & disposed of vegetation (54,233cy) & C&D (7,017cy) ground on site and hauled out (18,074cy)	\$444,581	61,250	Janine Thomas , PW Senior Administrative Support Specialist, 116 S. Arnold Road Panama City Beach, FL 32413 850-233-5100 jthomas@pcbqov.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Panama City, FL 10/11/2018-Ongoing	Removed & Disposed: vegetation; C&D Compact (1,234,118cy); Reduced Grinding (2,051,548cy); Leaners (13,503); Hangers (31,176 trees); Stumps (2,546); Monitored by Landfill Strategies	\$59,524,958	3,307,326	Neil Fravel , Director of Public Works; 819 E. 11 th Street, Panama City, FL 32401; 850-872-3015; nfravel@pcgov.org
Parker, FL 10/23/2018-5/10/2019	Removed & Disposed: vegetation; C&D Compact (159,189 cy) Reduced Grinding (389576cy); Leaners (344) & Hangers (846 trees); Stumps (21); Monitored by Tetra Tech	\$7,669,442	535,114	Nancy Rockwell , City Clerk; 1001 West Park Street, Parker, FL 32404 850-960-1908, Cell 850-528-9032; narowell@cityofparker.com
Washington Co, FL 10/18/2018-Ongoing	Removed & Disposed: vegetation; Reduced Grinding (1,403,361cy); Leaners (10,301), Hangers (35,683) Stumps (108); Monitored by Witt O'Briens	\$22,514,578	1,457,666	Ms. Lynne Abel , EM Public Safety Director; 2300 Pioneer Road, Chipley, FL 32428; 850-638-6203; label@washingtonfl.com
2018 Hurricane Florence CAT 1 (NC & SC)	18 Activations – 16 DMS's – FEMA-DR-4292-NC	\$28,521,987 Total Event Cost	1,851,851+ Total Event CY	
Bald Head Island, NC 10/09/2018-02/20/2019	Removed & Disposed: vegetation; Reduced Grinding (24,599cy); Leaners (275) & Hangers Trees (3,148); WG (225); HHW (1,440 lbs) Monitored by Landfill Strategies	\$1,383,281	34,059	Chris Clemmons , Director of Public Works; 110 Rothschild Street, Holden Beach, NC 28463; 910-842-6488; pworks@hbtownhall.com Chris McCall – Village Manager, 910-457-9700; cmccall@villagebhi.org
Bolivia, NC 10/02/2018-01/15/2019	Removed & Disposed: vegetation; Reduced Grinding (749cy); Leaners (10) & Hangers Trees (36); Monitored by Landfill Strategies	\$15,489	1,064	Dustin Graham , Director of Public Works; 700 Sunset Blvd., Sunset Beach, N 28468; 910-579-6297 ext 1048, Cell 910-443-1144; dgraham@sunsetbeachnc.gov Jane Marston , Mayor; 910-471-2024
Brunswick Co, NC 09/26/2018-01/24/2019	Removed & Disposed: vegetation, C&D Reduce Grinding (323,632cy); Leaners (2,196) & Hangers (19,133 trees); Monitored by Landfill Strategies	\$6,106,287	385,556	Wyatt Richardson , Operation Services Director of Parks & Recreation; 102 Town Hall Drive, Leland, NC 28451; 910-332-4651, Cell 910-470-7347; wrichardson@townofleland.com Micki Bozeman , Solid Waste Coordinator, micki.bozeman@brunswickcountync.gov
Caswell Beach, NC 10/05/2018-01/22/2019	Removed & Disposed: vegetation; C&D Reduced Grinding (8,722cy); Leaners (3) & Hangers (182 trees); Monitored by Landfill Strategies	\$154,906	10,520	Mayor Jane Marston ; PO Box 93, Bollivia, NC 28422; 910-471-2024; townhall.bolivia@atmc.net ;
Duplin Co, NC 10/01/2018-12/11/2018	Removed & Disposed: vegetation; Reduced Grinding (92,323cy); White Good (1,186cy); HHW (6,200 lbs); Monitored by Tetra Tech	\$2,682,013	190,032	Chris Vernon , Emergency Management Director; 209 Seminary St. Kenansville, NC 28349; 910-296-2160 x224, Cell 910-271-2772; chris.vernon@duplincountync.com
Fayetteville, NC 09/26/2019-12/07/2018	Removed & Disposed: vegetation; Reduced Grinding (126,511cy); Monitored by Tetra Tech	\$1,991,073	120,741	Jackie Tuckey , Public Information Officer 910-433-1854 jtuckey@ci.fay.nc.us Scott L. Bullard , Emergency Manager of Fire/EM; 433 Hay St., Fayetteville, NC 28301; 910-433-1789, Cell 910-551-4208; sbullard@ci.fay.nc.us
Holly Ridge, NC 10/04/2018-01/09/2019	Removed & Disposed: vegetation; Reduced Grinding (8,973cy); Hangers (135 trees); Monitored by Tetra Tech	\$143,935	11,575	
Jacksonville, NC 09/07/2018-02/06/2019	Removed & Disposed: vegetation: ROW to DMS and Reduced Grinding (273,805cy); Leaners (39,190) & Hangers (2,823 trees); Stumps (4); Monitored by Thompson	\$5,245,709	269,224	Wally Hansen , Public Services Director – Engineering & Construction; PO Box 128. Jacksonville, NC 28451; 910-938-5260; whansen@ci.jacksonville.nc.us ; Dr. Richard L. Woodruff , City Manager; 910-938-5220; citymanager@ci.jacksonville.nc.us
Leland, NC 09/29/2018-12/21/2018	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (113,668cy); Leaners (143) & Hangers (872 trees); Monitored by Landfill Strategies	\$1,527,901	113,668	Wyatt Richardson , Operations Services Director; 102 Town Hall Drive, Leland, NC 28451 Ofc: 910-332-4651 Cell: 910-470-7347 wrichardson@townofleland.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Navassa, NC 10/23/2018-11/28/2018	Removed & Disposed: vegetation and C&D. Monitored by Landfill Strategies	\$184,995	15,811	Mayor Eulis Willis; 334 Main St., Navassa, NC 28451; 910-371-2432; mayor@townofnavassa.org
Northwest, NC 10/16/2018-12/01/2018	Removed & Disposed: vegetation and C&D; Leaners (15) & Hangers (81 trees); Monitored by Landfill Strategies	\$29,944	1,879	Mayor James Knox - 910-515-9677 - cityofnorthwest@cityofnorthwest.com
North Topsail Beach, NC 09/18/2018-12/19/2018	Removed & Disposed: vegetation; ROW to DMS, C&D Reduction (40,178cy) and Sandscreening (37,171cy); Monitored by Tetra Tech	\$1,282,198	40,178	Thomas Best, Public Works Director; 3315 Gray St., North Topsail Beach, NC 28460; 910-328-9297, Cell 910-376-0453; tbest@ntbnc.org
Oak Island, NC 10/09/2018-01/23/2019	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (55,965) Leaners (154) & Hangers (2,752 trees); Monitored by Land Strategies	\$1,764,065	129,837	David Kelley, Town Manager; dkelly@ci.oak-island.nc.us
Onslow Co, NC 09/29/2018-01/12/2019	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (408,348); Leaners (78) & Hangers (9,313 trees); Monitored by Tetra Tech	\$6,349,681	477,354	Norman Bryson, Emergency Services Director; 1180 Commons Drive North, Jacksonville, NC 28546; 910-347-4270, Cell 910-340-5033; Norman_Bryson@onslowcountync.gov
Richlands, NC 10/05/2018-01/05/2019	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (7,600); Hangers (192 trees); Monitored by Tetra Tech	\$138,477	9,144	
Sandy Creek NC 10/15/2018-11/12/2018	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (1,189cy); Monitored by Land Strategies	\$14,987	1,889	Genn Marshall, Mayor; 910-655-6028 or 240-256-0810
SCDOT 09/14/2018-11/28/2018	Removed & Disposed: vegetation; HHW (540 lbs); Monitored by Thompson	\$117,808	4,867	Tom Johnson, SCDOT Manager / Emergency Operation; 803-354-2288; johnstona@scdot.org
Shallote, NC 10/05/2018-01/16/2019	Removed & Disposed: vegetation; ROW to DMS & Reduced Grinding (10,169cy); Monitored by Land Strategies	\$151,948	10,169	Mimi Gaither, Town Administrator; 910-619-7452
Swansboro, NC 09/07/2018-11/07/2018	Removed & Disposed: vegetation; Reduced Grinding (30,816cy); Leaners (8) & Hangers (90 trees); Monitored by Thompson	\$535,676	30,816	Scott Chase, Town Manager; 601 W. Corbett Avenue, Swansboro, NC 28584; 910-326-4428 x 175, Cell 910-712-4500; schase@ci.swansboro.nc.us
Varnamtown, NC 10/11/2018-01/15/2019	Removed & Disposed: vegetation; ROW to DMS and Reduced Grinding (4,369cy); Leaner (9); & Hanger (283 trees); Monitored by Land Strategies	\$68,261	4,369	Judy Galloway, Mayor; 910-842-6697; jllg@atmc.net
2018 Project Other Projects	4 Contracts	\$793,126		
Dauphin Island, AL	Tropical Storm Gordon – Sand Removal	\$14,000		Mayor Jeff Collier; 1011 Bienville Blvd.; Dauphin Island, AL 36528 251-861-5525; jcollier@townofdauphinisland.org
Eastern Shipbuilding Group	Dredging	\$741,332		Greg Bourdreaux, Project Manager 2200 Nelson Street Panama City, FL 32402 850-763-1900 xt. 3328 Cell: 850-819-9093, gbourdreaux@easternshipbuilding.com
Orange Beach, AL		\$2,200		Phillip West, Coastal Resource Manager; 4101 Oganee Beach Blvd., Orange Beach, AL 36561; 251-981-6788, Cell 251-747-6166; pwest@orangebeachal.gov
TNC – The Nature Conservancy	Constructed Living Shoreline; Channel Dredging; Spoils Removal and Helen Woods Park Oyster Castle Pallets	\$28,800		Mary Kate Brown, Coast Projects Manager, 118 N. Royal St. Suite 500 Mobile, AL 36602 251-433-1150 Cell: 251-550-3728, mkbrown@tnc.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2018 Red Tide / Fish Kill Cleanup	6 Contracts Activated for Event	\$2,341,980 Total Event Cost		
Barrier Islands Park, Boca Grande, FL 8/8/2018-8/14/2018	Remove debris from beach	\$7,051	Hrly	Sharon McKenzie , Exec. Dir., Barrier Islands Parks Society, PO Box 637, Boca Grande, FL 33921, 941-964-0060, smckenziebips@gmail.com
Collier Co, FL 8/27/2018-9/4/2018	Remove debris from Canal & Bay	\$47,444	Hrly	Gary McAlpin , Gary.McAlpin@colliercountyfl.gov
Ft Myers Beach, FL 7/31/2018-8/12/2018	Remove debris from Beach / Canal & Bay	\$262,767	Hrly	Chelsea O'Riley , chelsea@fmbgov.com
Lee Co, FL 8/20/2018-9/3/2018	Remove debris from Beach / Canal & Bay	\$374,201	Hrly	Mary Tucker , Dir of Procurement, Lee Co Board of County Commissioners, 1500 Monroe St, 4th Floor, Ft Myers, FL 33901, 239-533-8881, mtucker@leegov.com
Sanibel, FL 7/31/2018-9/6/2018	Remove debris from Beach / Canal & Bay	\$1,556,961	Hrly	Laura Zautcke , Ops Manager, City of Sanibel, 800 Dunlop Rd, Sanibel, FL 33957, 239-472-9615, ext 368, Laura.Zautcke@mysanibel.com
Sarasota Co, FL 8/28/2018-8/31/2018	Remove debris from Beach	\$93,556	Hrly	Lois Rose , Solid Waste Mgr. 4000 Knights Trail Road Nokomis, FL 34275 Ofc: 941-861-1589 Cell: 941-650-0722 Fax: 941-486-2620 lerose@scgov.net
2017 Hurricane Nate	3 Contracts Activated for Event	\$2,119,616 Total Event Cost	165,947 Total Event CY	
Dauphin Island, AL 10/8/2017-4/3/2018	Clearing Sand from the Roads	\$2,100,704	163,903	Jeff Collier , Mayor, 1011 Bienville Blvd, Dauphin Island, AL 36528, 251-861-5525, jcollier@townofdauphinisland.org Wanda Sandagger , Administrative Assistant, 1011 Bienville Blvd, Dauphin Island, AL 36528, 251-861-5525, wsandagger@townofdauphinisland.org
Dauphin Island Water Authority, AL 12/12/2017-12/15/2017	Sand Push	\$5,702	Hrly	Vaile Feemster , DIWSA@AOL.COM
Mobile, AL 11/16/2017-11/20/2017	Removed & Disposed: C&D,	\$18,911	2,044	Bill Harkins , Public Works Dir, harkinsb@cityofmobile.org
2017 Hurricane Irma	64 Contracts Activated for Event - 115 DMS Managed for Event	\$202,589,827 Total Event Cost	10,447,423 Total Event CY	
Apopka, FL 9/24/2017-01/26/2018	Removed & Disposed: vegetation, hangers (1,194 ea), stumps (15); Tasks: Storm Sewer Cleaning; Monitored by Landfall Strategies	\$2,108,037	150,295	Josh Robinson , Solid Waste Operations Manager, 748 E. Cleveland St. Apopka, FL 32703, 407-703-1731 fax: 407-703-1748 jrobinson@apopka.net
Arcadia, FL 10/2/2017-12/11/2017	Removed & Disposed: vegetation, hangers (894 trees), leaners (107 trees), stumps(13); burned (33,868); Reduced: at 1 site by burning; Monitored by Landfall Strategies	\$499,522	33,868	Beth Carsten , Finance Director 23 North Polk Ave. Arcadia, FL 34266, 863-494-4114 fax: 863-494-4712 ecarsten@arcadia-fl.gov Penny Delaney , City Clerk 23 North Polk Ave. Arcadia, FL 34266 863-494-4114 fax: 863-494-4712 pdelaney@arcadia-fl.gov
Aventura, FL 9/15/2017-11/07/2017	Removed & Disposed: vegetation, mulch, hangers (708 trees) Reduced: at 1 site by grinding Monitored by Volkert	\$379,842	8,367	Joseph Kroll , Public Works Director 19200 W. County Club Drive Aventura, FL 33180 cell: 305-525-1694, ofc: 305-466-8970 fax: 305-466-3277 jkroll@cityofaventura.com Alan Levin , Public Works Operations Manager 19200 W. Country Club Drive Aventura, FL 33180 cell: 305-218-6844 ofc: 305-466-8931 alevine@cityofaventura.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Bonita Springs, FL 9/23/2017-12/12/2017	Removed & Disposed: C&D, vegetation, grind (412,401), mulch, leaners (357) / hangers (10,148 trees) Reduced: at 1 site by grinding Monitored by Thompson - ADMS	\$6,521,630	440,154	Matt Feeney , Public Works Director 9101 Bonita Beach Road, Bonita Springs, FL 34135 ofc: 239-949-6246 fax: 239-949-6245 matt.feeney@cityofbonitasprings.org	Arleen Hunter , Assistant City Manager 9101 Bonita Beach Road, Bonita Springs, FL 34135 ofc: 239-949-6262 Arleen.hunter@cityofbonitasprings.org
Brevard Co, FL 9/18/2017-11/29/2017	Removed & Disposed: C&D, vegetation, mulch Reduced: at 4 site by grinding Monitored by Tetra Tech - ADMS	\$2,370,625	172,031	"Euri" Euripides Rodriguez , SW Dir, 2725 Judge Fran Jamieson Way, Bldg A, Ste 118, Viera, FL 32940, 321-633-2042, euripides.rodriguez@brevardcounty.us	
Casselberry, FL 9/20/2017-01/03/2018	Removed & Disposed: C&D, vegetation, mulch, leaners (58) / hangers (26 trees), stumps (21) Reduced: at 4 site by grinding Monitored by Tetra Tech - ADMS	\$364,046	20,817	Mr. Charles "Chuck" Smith Public Works Parks and Facilities Supervisor 95 Triplet Lake Drive Casselberry, FL 32707 cell: 321-388-4194 ofc: 407-262-7725 xt. 1717 csmith@casselberry.org	Willie Velez , Procurement Administrator 95 Triplet Lake Drive Casselberry, FL 32707 ofc: 407-262-7700 xt. 1137 fax: 407-262-7746, wvelez@casselberry.org
Charlotte County, FL 11/11/2017-01/26/2018	Removed & Disposed: C&D, vegetation, leaners (238) / hangers (5,070 trees); Monitored by Tetra Tech - ADMS	\$1,032,095	6,193 Tons	Richard Allen , SW Operations Manager, 25550 Harbor View Rd, Unit 2, Port Charlotte, FL 33982, 941-764-4393, richard.allen@charlottecountyfl.gov	
Chatham Co, GA 9/20/2017-1/9/2018	Removed & Disposed: C&D, vegetation, mulch, grind (60,495) Reduced: at 1 site by grinding Monitored by Thompson- ADMS	\$440,701	26,958	Robert Drewry , Director of Public Works 7226 Varnedoe Drive Savannah, GA 31406 ofc: 912-652-6842 fax: 912-652-6845 rdrewry@chathamcounty.org	Robin L. Maurer , Assistant Purchasing Director 1117 Eisenhower Drive, Suite C Savannah, GA 31406 ofc: 912-790-1623 fax: 912-790-1627 rmaurer@chathamcounty.org
Clay Co, FL 9/18/2017-1/10/2018	Removed & Disposed: C&D, vegetation, mulch, leaners / hangers; Reduced: at 6 site by grinding Monitored by Landfall Strategies	\$5,593,903	516,358	John Ward , EM Dir, 2519 SR 16 W, Green Cove Springs, FL 32043, 904-541-2767, John.Ward@claycountygov.com	
Cocoa Beach, FL 9/18/2017-10/25/2017	Removed & Disposed: C&D, vegetation, mulch, compacted C&D; Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$207,256	16,838	Rob Strong , Project Manager, Public Works, 1600 Minutemen Causeway, Cocoa Beach, FL 32932, 321-868-3316, rstrong@cityofcocoaabeach.com	
Coleman, FL 9/25/2017-12/18/2017	Removed & Disposed: vegetation, mulch, Stumps (6) Reduced: at 1 site by grinding Self Monitored	\$28,464	2,557	Mayor Milton Hill , 3502 E. Warm Springs Avenue Coleman, FL 33521 cell: 352-978-9938 ofc: 352-748-1017 Fax: 352-748-2291 miltonhill@cityofcolemanfl.com	Ruth Busby , Public Services Director 3502 E. Warm Springs Avenue Coleman, FL 33521 ofc: 352-748-1017 Fax: 352-748-2291 ruthbusby@cityofcolemanfl.com
Collier County, FL 5/15/2018-Ongoing	Removed & Disposed: drainage ditch debris, stumps (1,360), leaners (714); Monitored by Tetra Tech - ADMS	\$15,941,390	49,215	Gino Santabarbara , Gino.Santabarbara@colliercountyfl.gov	Tony Barone , Tony.Barone@colliercountyfl.gov
Deltona, FL 9/19/2017-12/18/2017	Removed & Disposed: vegetation, mulch, leaners (99) / hangers (2,734 trees); Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$3,257,453	288,403	Matt Doan , PW Dir, 2345 Providence Blvd, Deltona, FL 32725, 386-878-8950, mdoan@deltonafl.gov	
DeSoto Co, FL 10/2/2017-02/15/2018	Removed & Disposed: vegetation, mulch, leaners (459) / hangers (1 trees), stumps (228); Reduced: at 1 site by grinding Monitored by Landfall Strategies	\$1,479,493	91,100	Tom Moran , Emergency Management Director 2200 NE Roan Street Arcadia, FL 34266 Cell: 863-993-5855, Ofc: 863-993-4831, Fax: 863-993-4840 t.moran@desotobocc.com	Cindy Talamantez , Purchasing Director 201 E. Oak Street, Suite 203 Arcadia, FL 34266 Ofc: 863-993-4816 Fax: 863-993-4819 c.talamantez@desotobocc.com
Edgewater, FL 9/19/2017-11/2/2017	Removed & Disposed: vegetation Monitored by Witt O'Briens - ADMS	\$409,726	57,937	Brenda DeWees , Dir of Env Services, 409 Mango Tree Drive Edgewater, FL 32132 386-424-2400, bdeweess@cityofedgewater.org	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Edgewood, FL 9/21/2017-11/9/2017	Removed & Disposed: vegetation, mulch Reduced: at 1 site by grinding Monitored by Landfall Strategies	\$214,703	14,939	Bea L. Meeks , City Clerk, 405 Larue Ave. Edgewood, FL 32809 Cell: 352-267-8839, Ofc: 407-851-2920 Fax: 407-851-7361 bmeeks@edgewood-fl.gov	Mayor Ray Bagshaw 405 Larue Ave. Edgewood, FL 32809 Cell: 407-230-0355, Ofc: 407-851-2920 rbagshaw@edgewood-fl.gov
Estero, FL 09/22/2017-02/04/2018	Removed & Disposed: vegetation Monitored by Rostan	\$30,998	1,596	David Willems , Public Works Director 9401 Corkscrew Palms Circle Estero, FL 33928 239-221-5035 willems@estero-fl.gov	
Flagler Beach, FL 9/22/2017-10/21/2017	Removed & Disposed: vegetation, C&D, mulch Reduced: at 2 site by grinding; Monitored by Thompson - ADMS	\$320,364	25,535	Larry Newsom , City Manager, 105 South Second St, Flagler Beach, FL 32136, 386-517-2000, newsom@cityofflaglerbeach.com	
FL DEP – Waterway 09/18/2017-03/31/2018	Waterway Debris Removal; Remove waterway debris with boats to an offload site, load onto trucks for disposal	\$43,636,590	267,008	Scott Woolam , Sr Program Analyst, Div of State Lands, 3900 Commonwealth Blvd, Mail Station 100, Tallahassee, FL 32399-3000, 850-245-2806, Scott.Woolam@dep.state.fl.us	
Flagler Co, FL 9/26/2017-11/6/2017	Removed & Disposed: vegetation Monitored by Eisman Russo	\$402,926	22,491	Richard Gordon , Asst Co Engineer, 1769 E Moody Blvd, Building 2, Bunnell, FL 32110, 386-313-4006, rgordon@flaglercounty.org	
Ft Myers, FL 9/27/2017-12/5/2017	Removed & Disposed: vegetation, mulch, leaners (47) / hangers (3,060 trees) Reduced: at 2 site by grinding Monitored by Thompson - ADMS	\$3,757,646	258,992	Mr. Saeed Kazemi , City Manager 2200 Second Street Ft. Myers, FL 33901 Cell: 239-851-1753 Ofc: 239-321-7024 SKazemi@cityfymyers.com	Sandra Ryan , Interim Dep. City Clerk 2200 Second Stret Ft. Myers, FL 33901 Ofc: 239-321-7035
Ft Myers Beach, FL 9/27/2017-12/7/2017	Removed & Disposed: vegetation, mulch Monitored by Thompson - ADMS	\$257,847	20,298	Roger Hernstadt , Town Manager 2523 Estero Blvd. Fort Myers Beach, FL 33931 Ofc: 239-765-0202 Fax: 239-765-0909 Roger@fmbgov.com	Scott Baker , Director of Public Works 2523 Estero Blvd. Fort Myers Beach, FL 33931 Cell: 239-218-7733 Ofc: 239-765-0202 sbaker@fortmyersbeachfl.gov
Glades Co, FL 10/3/2017-2/26/2018	Removed & Disposed: vegetation, C&D Reduced: at 6 site by burning Monitored by Thompson - ADMS	\$397,295	42,414	Angela Snow Colegrove , EM Director 500 Ave J. Moore Haven, FL 33471 Cell: 863-673-1837 Ofc: 863-946-6020 Fax: 863-946-1091 asnow@myglades.com	Paul Carlisle , County Manager 500 Ave J. Moore Haven, FL 33471 Ofc: 863-946-6000 pcarlisle@myglades.com
Hardee Co, FL 9/19/2017-1/31/2018	Removed & Disposed: vegetation, C&D, hangers (5,592), leaners (3) Monitored by Witt O'Briens - ADMS	\$1,067,905	67,343	Jill Newman , EM Director 404 W. Orange St. Wauchula, FL 33873 Cell: 863-832-0324 Ofc: 863-773-6373 Fax: 863-773-9390 jill.newman@hardeecounty.net	Willie Nabong , PW Director 205 Hanchey Road Wauchula, FL 33873 Ofc: 863-773-3272 Fax: 863-773-0107 willie.nabong@hardeecounty.net
Hilton Head, SC	Push Operations	\$25,241	Hrly	Jennifer Lyle , Asst Town Engineer, One Town Center Ct, Hilton Head Island, SC 29928, 843-341-4779, jenniferl@hiltonheadislandsc.gov	
Jupiter, FL 9/11/2017-10/24/2017	Push Operations Removed & Disposed: vegetation, C&D Monitored by Tetra Tech - ADMS	\$370,420	43,668	Mr. Thomas "Tom" Discoll , Director of Engineering & Public Works 210 Military Trail Jupiter, FL 33458 Cell: 561-440-0213 Ofc: 561-741-2215 Fax: 561-741-2515 thomasd@jupiter.fl.us	Mr. Doug Koennicke , Town Engineer 210 Military Trail Jupiter, FL 33458 Ofc: 561-741-2258 Cell: 561-723-4680, dougk@jupiter.fl.us
Kissimmee, FL 9/18/2017-12/16/2017	Removed & Disposed: vegetation, C&D, mulch, e-waste (21) Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$494,146	29,638	Kerrith Fiddler , PW Director, 101 Church Street, Suite 301 Kissimmee, FL 34741 Cell: 407-252-7823 Ofc: 407-518-2164 kfiddler@kissimmee.org	George Allen , PW Operations Assistant Director 101 Church Street Kissimmee, FL 34741 Ofc: 407-518-2523 Cell: 407-624-0155 gallen@kissimmee.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Lake Co, FL 9/16/2017-02/28/2018	Removed & Disposed: vegetation, mulch, hangers (3,918 trees), leaners (22); Reduced: at 3 site by grinding Monitored by Tetra Tech - ADMS	\$6,114,179	355,512	Mary Hamilton Environmental Services Mgr., 323 N. Sinclair Ave. Tavares, FL 32778 Ofc: 352-483-9006 mhamilton@lakecountyfl.com	David Salinas , Public Works Landfill Supervisor., 13130 County Landfill Rd., Tavares, FL 32778 Cell: 352-636-0851 Ofc: 352-343-3776 Fax: 352-253-1690 dsalinas@lakecountyfl.gov
Lake Mary, FL 9/19/2017-12/9/2017	Removed & Disposed: vegetation, C&D, mulch, leaners (10), hangers (453 trees); Reduced: at 1 site by grinding Monitored by Thompson - ADMS	\$563,577	43,935	Bruce Paster , PW Director 911 Wallace Court Lake Mary, FL 32746 Cell: 407-463-8133 Ofc: 407-585-1452 bpaster@lakemaryfl.com	Jill Alvarez , Purchasing Coordinator 100 N. Country Club Road Lake Mary, FL 32746 Ofc: 407-585-1403 Fax: 407-585-1464 jalvarez@lakemaryfl.com
Lakeland, FL 9/19/2017-02/09/2018	Removed & Disposed: vegetation, C&D, mulch, leaners (413), hangers (12,189 trees), stumps (6); Reduced: at 3 site by grinding; Monitored by Thompson - ADMS	\$3,345,920	228,996	Heath Frederick , PW Director 228 S Massachusettes Ave. Lakeland, FL 33801 Cell: 386-747-2370 , Ofc: 863-834-6001 heath.frederick@lakelandgov.net	Greg James , PW Assistant Director 228 S. Massachusettes Avenue Lakeland, FL 33801 Cell: 863-608-1468 Ofc: 863-834-6040 greg.james@lakelandgov.net
Lauderdale-By-The-Sea, FL 9/16/2017-10/9/2017	Removed & Disposed: vegetation, hangers (131 trees) Monitored by Witt O'Briens - ADMS	\$71,211	6,748	Don Prince , Director of Municipal Services 4501 N. Ocean Drive Lauderdale-By-The-Sea, FL 33308 Cell: 954-275-0808 Ofc: 954-640-4232 Fax: 954-776-0578 DonP@lbts-fl.gov	Ralph "Bud" Bentley , Town Manager 4501 Ocean Drive Town of Lauderdale-By-The-Sea, FL 33308 Ofc: 954-640-4200 Fax: 954-776-1857 budb@lbts-fl.gov
Lazy Lakes, FL 9/17/2017-10/15/2017	Removed & Disposed: vegetation, hangers (3 trees)	\$2,887	332	Melissa Augustin , City Attorney, 3099 E Commercial Blvd, Ste 200, Ft Lauderdale, FL 33308, 954-771-4500, maugustin@cityatty.com	
Lee Co, FL 9/16/2017-7/5/2018	Removed & Disposed: vegetation, C&D, mulch, leaners (3,733)/ hangers (70,730 trees); Reduced: at 13 site by grinding Monitored by Thompson - ADMS	\$29,654,974	1,729,186	DR , Public Utilities Manager 10500 Buckingham Rd. Fort Myers, FL 33905 Cell: 239-229-5733 Ofc: 239-533-8000 Fax: 239-338-3337 jfournier@leegov.com	Jim Bjostad , Public Safety Emergency Manager 2675 Ortiz Ave. Ft. Myers, FL 33905 Cell: 239-476-2147 Ofc: 239-533-0617 Fax: 239-477-3636 jbjostad@leegov.com
Miami Springs, FL 9/14/2017-02/15/2018	Push Operations; Removed & Disposed: vegetation, C&D, mulch, leaners (314), hangers (3,862 trees), stumps (74) Reduced: at 1 site by grinding; Monitored by Thompson - ADMS	\$3,673,278	141,744	Tammy Romero , Procurement Specialist 201 Westward Drive Miami Springs, FL 33166 Ofc: 305-805-5035 Fax: 305-805-5018 romerot@miamisprings-fl.gov	William Alonso , City Manager 201 Westward Drive Miami Springs, FL 33166 Ofc: 305-805-5014 alonsow@miamisprings-fl.gov
Miami, FL 10/4/2017-12/14/2017	Removed & Disposed: vegetation, C&D, mulch, leaners (162), hangers (4,213 trees), stumps (103) Reduced: at 1 site by grinding; Monitored by Tetra Tech - ADMS	\$1,452,739	64,163	Mario F. Nunez , Solid Waste Director 1290 N.W. 20 Street Miami, FL 33142 Ofc: 305-960-2804 Fax: 305-960-2850 mfnunez@miamigov.com	Robert Williams , Solid Waste Superintendent 1290 N.W. 20 Street Miami, FL 33142 Ofc: 305-960-2837 Fax: 305-960-2845 robwilliams@miamigov.com
Mount Dora, FL 9/26/2017-10/28/2017	Removed & Disposed: vegetation Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$638,401	32,907	Mike Sheppard , Dep. Director Finance 510 N Baker St. Mount Dora, FL 32757 Ofc: 352-735-7179 Cell: 352-408-4692 sheppardm@cityofmoundora.com	John McKinney , Finance Director 510 N. Baker St. Mount Dora, FL 32757 Ofc: 352-735-7158 Cell: 321-205-6401 mckinney@ci.mount-dora.fl.us
Nags Head, NC 9/8/2017-10/12/2017	Supplied water pumps for standby use	\$11,486	Hrly	David Ryan , Town Engineer, 2200 Lark Ave. Nags Head, NC 27959 ofc. 252-441-6221, cell 252-475-0038, fax: 252-441-3350 david.ryan@nagsheadnc.gov	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Nassau Co, FL 9/18/2017-2/9/2018	Removed & Disposed: vegetation, mulch, leaners (81), hangers (7,113 trees); Reduced: at 1 site by grinding Monitored by Witt O'Briens - ADMS	\$2,978,945	209,674	Scott Herring PW Director 46026 Landfill Rd. Callahan, FL 32011 Ofc: 904-491-7330 Cell: 904-583-5665 Fax: 904-879-6323 sherring@nassaucountyfl.com	Shanea Jones , County Manager 96135 Nassau Pl. Suite 1 Yulee, FL 32097 Ofc: 904-530-6010 Fax: 904-321-5784 sjones@nassaucountyfl.com
North Port, FL 9/15/2017-12/13/2017	Removed & Disposed: vegetation, mulch, leaners (6), hangers (675 trees); Reduced: at 1 site by grinding Monitored by Rostan / Hall Pass - ADMS	\$737,413	47,241	Monica Bramble , Asst. PW Director 1100 N. Chamberlin Blvd. North Port, FL 34286 Ofc: 941-240-8060 Cell: 941-628-0015 Fax: 941-240-8063 mbramble@cityofnorthport.com	Frank Lama , Solid Waste Manager 1100 Chamberlain Blvd. North Port, FL 34286 Ofc: 941-240-8074 Fax: 941-429-7079 flama@cityofnorthport.com
Ocala, FL 9/18/2017-02/26/2018	Push Operations; Removed & Disposed: vegetation, mulch, leaners (96), hangers (377 trees); Reduced: at 2 site by grinding Monitored by Tetra Tech - ADMS	\$1,838,624	129,645	Darren Park , PW Director 1805 NE 30 th Ave. Bldg. 300 Ocala, FL 34470 Ofc: 352-351-6733 Cell: 352-414-8622 Fax: 352-351-6731 dpark@ocalafl.org	Ken Whitehead , Asst. City Manager 1805 NE 30 th Ave Bldg 600 Ocala, FL 34470 Ofc: 352-401-3974 Cell: 352-857-1223 kwhitehead@ocalafl.org
Okeechobee Co, FL 9/22/2017-12/08/2017	Removed & Disposed: vegetation, ash, mulch, leaners (5), hangers (1,742 trees); Reduced: at 1 site by burning & grinding Monitored by Culpepper & Terpening - ADMS	\$1,412,646	122,407	Mitchell Smeykal , EM Director 707 NW 6 th St. Ave Okeechobee, FL 34972 Ofc: 863-763-3212 Cell: 863-634-6273 Fax: 863-763-1569 msmeykal@co.okeechobee.fl.us	Russell Rowland , Asst Co Administrator 1700 NW 9 th Ave. Suite D Okeechobee, FL 34972 Ofc: 863-763-1811 Cell: 863-697-0121 Fax: 863-763-5529 rrowland@co.okeechobee.fl.us
Orange Co, FL 9/15/2017-2/26/2018	Removed & Disposed: vegetation, mulch, ash, leaners (152), hangers (3,762 ea & 15,556 trees), stumps (4), marine debris Reduced: at 3 site by grinding; Monitored by Tetra Tech - ADMS	\$6,869,563	364,326	Ralphetta Aker , PW Fiscal & Op Support Manager 4200 South John Young Parkway Orlando, FL 32839 Ofc: 407-836-8011 Fax: 407-836-7788 Ralphetta.Aker@ocfl.net	Jennifer Cummings PW Stormwater Manager 4200 S. John Young Pkwy Orland, FL 32839 Ofc: 407-836-7795 Cell: 321-689-7624 jennifer.cummings@ocfl.net
Orlando, FL 9/22/2017-12/1/2017	Removed & Disposed: vegetation, mulch, hangers (2,974 trees) Reduced: at 2 site by grinding Monitored by Thompson - ADMS	\$1,316,790	57,928	Mike Carroll , Solid Wast Div. Manager 1028 S. Woods Ave. Orlando, FL 32805 Ofc: 407-246-3050 Cell: 407-538-8916 Fax: 407-246-2808 michael.carroll@cityoforlando.net	Rick Howard , PW Director 1028 S. Woods Ave. Orlando, FL 32805, Ofc: 407-246-3222 rick.howard@cityoforlando.net
Ormond Beach, FL 9/16/2017-10/26/2017	Removed & Disposed: vegetation, mulch, leaners (20), hangers (3,608 trees); Reduced: at 1 site by grinding Monitored by Thompson - ADMS	\$2,022,282	130,212	Kevin Gray , PW Operations Manager 501 N. Orchard St. Ormond Beach, FL 32174 Ofc: 386-676-3577 Cell: 386-316-7725 kevin.gray@ormondbeach.org	
Palm Coast, FL 10/13/2017-11/6/2017	Removed & Disposed: vegetation, C&D Monitored by True North - ADMS	\$162,856	22,007	Jim Landon , City Manager 160 Lake Avenue Palm Coast, FL 32164 Ofc: 386-986-3702 Fax: 386-986-3781 jlandon@palmcoastgov.com	Nester Abreu , PW Director 1 Welfield Grade Palm Coast, FL 32137 Ofc: 386-986-2360 Cell: 386-931-5177 nabreu@palmcoastgov.com
Palm Springs, FL 9/15/2017-11/2/2017	Removed & Disposed: vegetation Monitored by Thompson - ADMS	\$133,345	17,072	Mr. William "Bill" Golson , Dir. Parks and Recreation 226 Cypress Lane Palm Springs, FL 33461 Ofc: 561-964-8820 Fax: 561-964-2387 bgolson@vpsfl.org	Kimberly Wynn , Village Clerk 226 Cypress Lane Palm Springs, FL 33461 Ofc: 561-965-4010 Fax: 561-965-0899 kwynn@vpsfl.org
Palmetto, FL 10/5/2017-11/21/2017	Removed & Disposed: vegetation, mulch, hangers (97 trees) Reduced: at 1 site by grinding Monitored by Witt O'Briens - ADMS	\$202,411	17,730	Allen Tusing , PW Director 600 17 th Street W. Palmetto, FL 34221 Ofc: 941-723-4580 Cell: 941-737-0282 Fax: 941-723-4539 atusing@palmettofl.org	Javier Vargas Dep. Director PW 600 17 th Street W. Palmetto, FL 34221 Ofc: 941-723-4580 Fax: 941-723-4539 jvargas@palmettofl.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Plantation, FL 9/19/2017-1/8/2018	Removed & Disposed: vegetation, hangers (2,104 trees) Monitored by Witt O'Briens - ADMS	\$1,714,266	194,605	Dawn Mehler, Administrative Analyst 750 NW 91 st Avenue Plantation, FL 33324 Ofc: 954-797-2723 dmeehler@plantation.org	Steve Rodgers, PW Asst. Director 750 NW 91 st Ave Plantation, FL 33324 Ofc: 954-452-2535 Fax: 954-452-2548 srodgers@plantation.org
Polk Co, FL 9/15/2017-04/05/2018	Removed & Disposed: vegetation, mulch, leaners (71), hangers (27,456 trees); Reduced: at 11 site by grinding Monitored by Tetra Tec - ADMS	\$27,921,453	2,171,245	Michael Teate, Roads & Drainage Area Manager 3000 Sheffield Rd. Winter Haven, FL 33880 Ofc: 863-535-2200 Cell: 863-581-0541 michaelteate@polk-county.net	Jay Jarvis, Drainage Director, jayjarvis@polk-county.net , 300 Sheffield Rd, Winter Haven 33880, (863)535-2200
Polk Co School Board, FL 11/4/2017-02/28/2018	Removed & Disposed: vegetation, leaners (27), hangers (2,516 trees); Monitored by Tetra Tech - ADMS	\$345,164	14,322	Scott Reeves, Senior Coordinator of Support Services , 1430 Hwy 60 East Bartow, FL 33830 863-534-5052 Scott.reeves@polk-fl.net	
Punta Gorda, FL 9/20/2017-10/16/2017	Removed & Disposed: vegetation, mulch, leaner (1), stump (1) Reduced: by grinding	\$131,971	17,770	Marian Pace, Procurement Manager 326 West Marion Ave. Punta Gorda, FL 33950 Ofc: 941-575-3348 Cell: 941-628-1592 Fax: 941-575-3340 mpace@pgorda.us	Howard Kunik, City Manager 326 West Marion Ave. Punta Gorda, FL 33950 Ofc: 941-575-3301 Fax: 941-575-3310 hkunik@pgorda.us
Putnam Co, FL 9/21/2017-2/2/2018	Removed & Disposed: vegetation, mulch, Reduced: at 4 site by grinding Self Monitored	\$3,935,714	317,203	Larry Gast, Dir. Solid Waste/Sanitation 140 County Landfill Rd. Palatka, FL 32177 Ofc: 386-329-1200 Fax: 386-329-0486 larry.gast@putnam-fl.com	Lynn Wooten Solid Waste Sanitation Admin 140 County Landfill Rd. Palatka, FL 32177 Ofc: 386-329-1201 Cell: 386-937-5231 Fax: 386-329-0486 Lynn.wasdin@putnam-fl.com
Sanford, FL 9/18/2017-11/12/2017	Removed & Disposed: vegetation, C&D, mulch Reduced: at 1 site by grinding Monitored by Witt O'Briens - ADMS	\$567,798	43,156	John P. Reichardt, PW Operations Mgr , 300 N Park Ave. Sanford, FL 32771 Ofc: 407-688-5087 Cell: 407-416-2998 John.reichardt@sanfordfl.gov	Bilal Iftikhar PW Director , 300 N Park Ave. Sanford, FL 32771 Ofc: 407-688-5085 Fax: 407-688-5081 bilal.iftikhar@sanfordfl.gov
Sanibel Island, FL 9/18/2017-12/17/2017	Removed & Disposed: vegetation, mulch, leaners (122), hangers (720 trees), stumps (44); Reduced: at 1 site by grinding Monitored by Witt O'Briens - ADMS	\$2,217,420	161,910	Keith Williams II, PW Director 800 Dunlop Rd. Sanibel, FL 33957 Ofc: 239-472-6397 Cell: 239-691-8787 keith.williams@mysanibel.com	Scott Krawczuk, Dep. Director Public Works 800 Dunlop Rd. Sanibel, FL 33957 Ofc: 239-472-6397 Cell: 239-770-2554 Fax: 239-472-6041
Sarasota Co, FL 9/13/2017-1/19/2018	Removed & Disposed: vegetation, mulch, leaners (2), hangers (77 trees); Reduced: at 3 site by grinding Monitored by Tetra Tech - ADMS	\$2,819,743	221,501	Lois Rose, Solid Waste Mgr. 4000 Knights Trail Road Nokomis, FL 34275 Ofc: 941-861-1589 Cell: 941-650-0722 Fax: 941-486-2620 lerose@scgov.net	Scott Montgomery, EM Operations Mgr 6050 Porter Way Sarasota, FL 34236 Ofc: 941-861-5927 Fax: 941-861-5501 smontgo@scgov.net
St Petersburg, FL 9/16/2017-12/9/2017	Removed & Disposed: vegetation, mulch, stumps (8) Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$1,190,184	163,792	Mike Vineyard, Park Operational Manager 1400 19 th Street North. St. Petersburg, FL 33713 Ofc: 727-892-5233 michael.vineyard@stpete.org	Mike Jeffries, Dir. Parks and Rec 1400 19 th Street North St. Petersburg, FL 33713 Ofc: 727-892-5863 michael.jeffries@st.pete.org
Stuart, FL 9/14/2017-10/27/17	Push Operations; Removed & Disposed: vegetation, mulch, leaners (2) / hangers (171 trees); Reduced: at 1 site by grinding Monitored by Thompson - ADMS	\$181,132	11,850	Sam Amerson, Dir. Public Works 121 SW Flagler Ave. Stuart, FL 34994 Ofc: 772-288-5331 Cell: 772-260-9613 samerson@ci.stuart.fl.us	Dave Peters, Asst. Director of PW , 121 SW Flagler Ave. Stuart, FL 34994 Ofc: 772-288-1292 Cell: 772-260-9615 dpeters@ci.stuart.fl.us

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Sumter Co, FL 9/22/2017-2/24/2018	Removed & Disposed: vegetation, mulch, leaners (274), hangers (7,806 trees), stumps (78); Reduced: at 1 site by grinding; Monitored by Thompson - ADMS	\$1,391,971	59,826	Mark Wilson , Road and Bridge Superintendent 319 E. Anderson Ave. Bushnell, FL 33513 Ofc: 352-569-6700 Fax: 352-569-6701	Jackey Jackson , Asst. PW Director Operations 319 E. Anderson Ave. Bushnell, FL 33513 Ofc: 352-569-6700 Cell: 352-303-8543 Fax: 352-569-6701 jackey.jackson@sumtercountyfl.gov
Sunny Isles Beach, FL 9/26/2017-9/29/2017	Removed & Disposed: mulch	\$37,866	1,538	Christopher Russo , City Manager 18070 Collins Ave. Sunny Isles Beach, FL 33160 Ofc: 305-947-0606 Fax: 305-949-3113 crusso@sibfl.net	
Sunrise, FL 9/17/2017-11/30/2017	Removed & Disposed: vegetation, C&D, mulch, leaners (263), hangers (3,804 trees); Reduced: at 3 site by grinding Monitored by Tetra Tech - ADMS	\$2,557,532	136,417	Scott Manning , Emergency Mgmt 10440 W. Oakland Park Blvd. Sunrise, FL 33351 Ofc: 954-746-3476 Cell: 954-383-2647 smanning@sunrisefl.gov	Richard Salamon , City Manager 10770 West Oakland Park Blvd. Sunrise, FL 33351 Ofc: 954-746-3430 Fax: 954-746-3439 citymanager@sunrisefl.gov
Tarpon Springs, FL 9/18/2017-12/13/2017	Removed & Disposed: vegetation, C&D, mulch, leaners (34), hangers (703 trees); Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$675,256	45,557	Tom Funcheon , PW Director 324 East Pine Street Tarpon Springs, FL 34689 Ofc: 727-942-5606 Cell: 727-224-6182 Fax: 727-943-9609 tfuncheon@ctsfl.us	Mr. Richard Butcher , 444 Huey Ave. South Tarpon Springs, FL 34689 Ofc: 727-938-3737 Fax: 727-934-0598
Tybee Island, GA 9/17/2017-11/21/2017	Removed & Disposed: C&D, white goods (31) Monitored by Rostan / Haul Pass - ADMS	\$75,798	9,735	Angela Hudson , Finance Director 403 Butler Ave. Tybee Island, GA 31328 Ofc: 912-472-5021 Fax: 912-786-9465 ahudson@cityoftybee.org	Shawn Gillen , City Manager 403 Butler Ave. Tybee Island, GA 31328 Ofc: 912-472-5070 Cell: 404-309-1788 sgillen@cityoftybee.org
Venice, FL 9/20/2017-10/17/2017	Removed & Disposed: vegetation Monitored by Thompson - ADMS	\$110,342	12,543	Judy Gamel , Executive Asst. City Managers Office 401 West Venice Ave. Venice, FL 34285 Ofc: 941-882-7398 Fax: 941-480-3031	John Venezian , Public Works Director 221 S. Seaboard Ave. Venice, FL 34285 Ofc: 941-882-7359 jveneziano@venicegov.com
Vero Beach, FL 9/18/2017-10/10/2017	Removed & Disposed: vegetation Reduced: at 1 site by grinding Monitored by Thompson - ADMS	\$440,532	35,621	Don Dexter , PW Manager 3405 Airport West Drive Vero Beach, FL 32960 Ofc: 772-978-4861 Cell: 772-473-7372 Fax: 772-978-4879 ddexter@covb.org	Carol Shoaf , Purchasing Contractor Adminstrator 3455 Airport West Drive Vero Beach, FL 32961 Ofc: 772-978-5470 Fax: 772-770-6860 purchcss@covb.org
(The) Villages Community, FL 9/15/2017-12/20/2017	Removed & Disposed: vegetation, mulch, stumps (34) Reduced: at 2 site by grinding Monitored by Volkert - ADMS	\$406,299	31,288	Diane Tucker , Admin Ops Manager 940 Lakeshore Drive The Villages, FL 32162 Ofc: 352-674-1920 Cell: 352-207-8626 Fax: 652-674-1921 diane.tucker@districtgov.org	
Wilton Manors, FL 9/18/2017-10/14/2017	Removed & Disposed: vegetation, C&D, leaners (3), hangers (91 trees) Monitored by Tetra Tech - ADMS	\$222,615	25,961	David Archacki , Dir. Utilities / Emergency Mgmt 2020 Wilton Drive Wilton Manors, FL 33305 Ofc: 954-390-2129 Cell: 943-818-7315 darchacki@wiltonmanors.com	Bob Mays , Director of Finance 2020 Wilton Dr. Wilton Manors, FL 33305 Ofc: 954-390-2143 bmays@wiltonmanors.com
2017 Hurricane Harvey	26 Contracts Activated for Event - 25 DMS Managed for Event	\$93,763,092 Total Event Cost	6,015,594 Total Event CY		
Alvin, TX 9/7/2017-10/16/2017	Removed & Disposed: C&D, vegetation, white goods (19), E-waste (200), HHW (11,100 Lbs); Monitored by True North - ADMS	\$252,613	12,446	Brian Smith , Director of Public Services, 1100 W Hwy 6, Alvin, TX 77511, 281-388-4315, bsmith@psf.cityofalvin.com	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Aransas Co, TX 9/5/2017-8/27/2018	Removed & Disposed: vegetation, C&D, mulch, compacted C&D, leaners (616), hangers (23,576 trees), white goods (9,729), HHW (66,560 Lbs), PPDR debris; Reduced: at 3 site by grinding; Monitored by Thompson - ADMS	\$38,281,175	2,395,235	Rick McLester , EM Coordinator, 301 N Live Oak St, Rockport, TX 78382, 361-790-0100, rmclester@aransascounty.org
Baytown, TX 9/6/2017-10/25/2017	Removed & Disposed: vegetation, C&D, white goods (973), E-waste (131), HHW (34,680 Lbs); Monitored by True North - ADMS	\$776,463	34,828	Rick Davis , City Manager, 2401 Market St, Baytown, TX 77520, 281-420-6500, citymanager@baytown.org
Brazoria Co, TX 9/13/2017-01/12/2018	Removed & Disposed: vegetation, C&D, white goods (2,376), HHW (103,720 Lbs), compacted C&D, mulch; Reduced: at 4 site by C&D compaction; Monitored by Tetra Tech - ADMS	\$3,417,026	161,448	Steve Rosa , 979-481-1690 Trey Haskens , Asst. County Engineer 451 N. Velasco, Suite 230 Angleton, TX 77515 Ofc. 979-583-7657 treyh@brazoria-county.com
Chambers Co, TX 9/7/2017-10/13/2017	Removed & Disposed: C&D, vegetation, white goods (270), E-waste (34), HHW (2,350 Lbs) Monitored by True North - ADMS	\$205,142	10,534	Jimmy Sylvia , County Judge, 404 Washington Ave, Anahuac, TX 77514, 409-267-2440, jsylvia@co.chambers.tx.us
Clear Lake Shores, TX 9/21/2017-10/14/2017	Removed & Disposed: C&D, vegetation, white goods (83), E-waste (40), HHW (3,500) Monitored by True North - ADMS	\$51,977	1,813	Mr. George Jones , City Administrator 1006 South Shore Dr. Clear Lake Shores, TX 77565 Ofc: 281-334-2799 Fax: 281-334-2866 gjones@clearlakeshores-tx.gov Chief Kenneth G. Cook , Police Chief 1006 South Shore Drive Clear Lake Shores, TX 77565 Ofc: 281-334-1034 Fax: 281-334-2866 kcook@clearlakeshores-tx.gov
Corpus Christi, TX 8/31/2017-1/17/2018	Removed & Disposed: vegetation, mulch, hangers (19,232 trees); Reduced: at 2 site by grinding Monitored by Tetra Tech - ADMS	\$7,724,553	536,074	Lawrence Mikolajczyk , SW Dir, 2525 Hygeia St, Corpus Christi, TX 78415, 361-857-1972, lawm@cctexas.com Paul Bass , Asst. Dir. Of Support Services 361-826-1968 PaulB@cctexas.com
Dickinson, TX 9/7/2017-1/26/2018	Removed & Disposed: C&D, vegetation, white goods (5,178), E-waste (7,684), HHW (182,460 Lbs); Monitored by Tetra Tech - ADMS	\$5,942,702	191,789	Chris Heard , City Administrator, Ofc. 281-337-6204 or Cell 816-651-8929, cheard@dickinson.tx.us / Capt Steve Krone , Emergency Operations Dir, 4000 Liggio, Dickinson, TX 77539, 281-337-6308, skrone@ci.dickinson.tx.us
Friendswood, TX 9/6/2017-1/15/2018	Removed & Disposed: C&D, white goods (5,804), E-waste (2,545), HHW (235,920 Lbs) Monitored by Tetra Tech - ADMS	\$4,096,828	135,952	Brian Mansfield , Deputy Director Emergency Management, Ofc. 281-995-3335 or Cell 832-875-2365, bmansfield@friendswood.com Terry Byrd, Retired - EM Coordinator, 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, tbyrd@ci.friendswood.tx.us
Galveston Co, TX 9/27/2017-11/22/2017	Removed & Disposed: C&D, white goods (134), e-waste (547) Monitored by Tetra Tech - ADMS	\$573,170	33,261	Garret Foskit , Ofc. 281-309-5003 of Cell 409-682-4031, garret.foskit@co.galveston.tx.us Rufus 'Lee' Crowder , Purchasing Agent, 722 Moody Street 5th Floor Galveston, TX 77550 Ofc: 409-770-5372 rufus.crowder@co.galveston.tx.us
Ingleside, TX 9/3/2017-02/08/2018	Removed & Disposed: C&D, vegetation, compacted C&D, mulch; Reduced: at 3 site by grinding & compacting C&D Monitored by True North - ADMS	\$4,256,037	296,483	Shanna Owens , EM Coordinator, 2425 8th Street Ingleside, TX 78362 Ofc: 361-776-7422 sowens@inglesidetx.gov Paul Baen , Finance Director, 3761 San Angelo St. Ingleside, TX 78362; Ofc: 361-776-2517
Jones Creek, TX 9/15/2017-10/16/2017	Removed & Disposed: C&D Monitored by Witt O'Briens - ADMS	\$62,579	3,532	Marshal William Tidwell , Marshal/EM 7207 Stephen F. Austin Jones Creek, TX 77541 Ofc: 979-292-6393 Fax: 979-233-3712 jc.cityhall@coastal-link.net Kimberly Morris , Emergency Management Coordinator 7207 Stephen F. Austin Rd. Jones Creek, TX 77541 Ofc: 979-233-2700 Fax: 979-233-3712 jc.cityhall@coastal-link.net

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
LaMarque, TX 9/16/2017-10/26/2017	Removed & Disposed: C&D, vegetation, white goods (12), e-waste (29) Monitored by TCB - ADMS	\$396,256	21,994	Charlete Todaro Warren , PW Coordinator Emergency Management, 1111 Bayou Road La Marque, TX 77568 Ofc: 409-938-9225 Cell: 409-457-7511 Fax: 409-935-0401 c.todaro@cityoflamarque.org	Robin Eldridge , City Clerk, 1111 Bayou Rd. La Marque TX 77568 Ofc: 409-938-9259 r.eldridge@cityoflamarque.org
Lake Jackson 9/16/2017-10/7/2017	Removed & Disposed: vegetation Monitored by Tetra Tech - ADMS	\$20,548	4,281	Keelie Kennedy , Buyer 25 Oaks Drive Lake Jackson TX 77566 Ofc: 979-415-2420 Fax: 979-415-2520 kkennedy@lakejacksontx.gov	Sally Villarreal Asst. City Secretary, 25 Oaks Drive Lake Jackson TX 77566 Ofc: 979-415-2401 Fax: 979-415-2501 avillarreal@lakejacksontx.gov
League City, TX 9/7/2017-12/2/2017	Removed & Disposed: C&D, white goods (3,209), E-waste (3,491), HHW (109,220 Lbs) Monitored by Tetra Tech - ADMS	\$2,422,457	116,461	Bo Bass , City Manager, 300 W Walker St, League City, TX 77573, 281-554-1414, john.baumgartner@leaguecitytx.gov	
Liberty Co, TX 10/16/2017-2/28/2018	Removed & Disposed: C&D, C&D compacted Reduced: at 3 sites by compaction Monitored by Tetra Tech - ADMS	\$153,637	13,595	Tom Branch EM Coordinator 2400 Beaumont Ave. Jail Admin Bldg. Liberty TX 77575 Ofc: 936-334-3219 Cell: 713-816-9898 Fax: 936-336-3172 tom.brancy@co.liberty.tx.us	Crista Beasley , Dep. EM Coordinator 2400 Beaumont Ave. Jail Admin Bldg. Liberty, TX 77575 Ofc: 936-334-3219 Fax: 936-336-3172 crista.beasley@co.liberty.tx.us
Montgomery Co, TX 9/5/2017-2/6/2018	Removed & Disposed: C&D, compacted C&D, white goods (1,013), E-waste (1,699), HHW (974 Lbs); Reduced: at 3 sites by grinding & compaction; Monitored by Tetra Tech - ADMS	\$2,172,773	118,097	Chief Deputy Randy McDaniel , EM Coordinator, 9472 Airport Rd, Conroe, TX 77303, 936-760-5852, Randy.McDaniel@mctx.org	
Nassau Bay, TX 9/14/2017-10/19/2017	Removed & Disposed: C&D, vegetation, white goods (95), E-waste (7), HHW (17,780 Lbs) Monitored by Witt O'Briens - ADMS	\$205,060	6,324	Jamie Galloway , EM Coordinator 1800 Space Park Dr. Suite 200 Nassau Bay, TX 77058 Ofc: 281-336-6298 Fax: 281-335-1555 jamie.galloway@nassaubay.com	Paul Lopez , PW Director 18295 Upper Bay Rd. Nassau Bay TX 77258 Ofc: 281-333-2944 Fax: 281-333-2301 paul.lopez@nassaubay.com
Newton Co, TX 10/2/2017-12/13/2017	Removed & Disposed: C&D, vegetation Monitored by Thompson - ADMS	\$104,047	8,859	Rosemary Johnson , Admin Assistant for Judge PO Box 1380 Newton, TX 75966 Ofc: 409-379-5691 Cell: 409-381-0677 Fax: 409-379-2107 newtoncountyjudge@co.newton.tx.us	Olen Bean , Dep. EMC PO Box 1380 Newton, TX 75966 Ofc: 409-994-25431 Cell: 409-658-9241 olen.bean@co.jasper.tx.us
Nueces Co, TX 9/14/2017-11/21/2017	Removed & Disposed: C&D, vegetation Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$84,568	7,851	Christopher Boyce , Em. Mgmt Coordinator 901 Leopard Street, Room 106 Corpus Christi TX 78401 Ofc: 361-888-0513 Fax: 361-888-0445 christopher.boyce@nuecesco.com	Glen Sullivan , PW Director 901 Leopard Street, Room 103 Corpus Christi, TX 78401 Ofc: 361-888-0490 Cell: 361-533-2356 Fax: 361-888-0485 glen.sullivan@nuecesco.com
Port Arthur, TX 9/8/2017-1/19/2018	Removed & Disposed: C&D, compacted C&D, white goods (3,551), E-Waste (47,886); Reduced: at 3 sites by compaction Monitored by Witt O'Briens - ADMS	\$11,140,779	487,974	Glen White , Solid Waste, 44 4th St, Port Arthur, TX 77640, 409-983-8501 glen.white@portarthurtx.gov , Alison Walker , Solid Waste Administrative Assistant 409-983-8501, Allison.walker@portarthurtx.gov Armondo Gutierrez , PW Dir., 409-983-8513, armondo.gutierrez@portarthurtx.gov	
San Patricio Co, TX 9/3/2017-2/9/2018	Removed & Disposed: C&D, vegetative, mulch Reduced: at 3 site by grinding & compacting Monitored by True North - ADMS	\$4,297,535	296,667	Sara Williams , Emergency Management, 313 N Rachal St, Sinton, TX 78387, 361-587,3560, sara.williams@co.san-patricio.tx.us	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Santa Fe, TX 9/7/2017-11/2/2017	Removed & Disposed: C&D, HHW (10,780 lbs) Monitored by Thompson - ADMS	\$374,485	22,580	Joe Dickson, City Manager, 12002 State Hwy 6, Santa Fe, TX 77510, 409-925-6412,	
Seabrook, TX 9/9/2017-10/4/2017	Removed & Disposed: C&D, vegetation, white goods (37), HHW (3,120 Lbs); Monitored by Tetra Tech - ADMS	\$39,905	1,592	Gayle Cook, City Manager, 1700 1st St, Seabrook, TX 77586, 281-291-5719, gcook@seabrooktx.gov	
TX GLO 01/05/2018-03/15/2018	Removed & Disposed: Waterway debris	\$6,610,243	24,918	Tony Williams, Planning Senior Director 512-463-5055 tony.williams@glo.texas.gov	Vania Ramaekers, Contract Specialist, 512-463-5047, Vania.ramaekers@glo.texas.gov
Webster, TX 9/8/2017-10/3/2017	Removed & Disposed: C&D, vegetation, white goods (6), E-waste (89), HHW (2,580 Lbs); Monitored by True North - ADMS	\$46,607	2,141	Joe Ferro, EM Dir, 101 Pennsylvania Ave, Webster, TX 77598, 281-316-3712, jferro@cityofwebster.com	
West Columbia, TX 9/23/17-10/16/2017	Removed & Disposed: C&D, white goods (7), E-waste (44), HHW (1,640 Lbs); Monitored by Witt O'Briens - ADMS	\$53,922	2,351	Chief Paul Odin, 310 E. Clay West Columbia, TX 77486 Ofc: 979-345-5121 Cell: 713-459-0732 Fax: 979-345-2730 chief@westcolumbiatx.org	Debbie Sutherland, City Manager 512 E. Brazos Ave. West Columbia TX 77486 Ofc: 979-345-3123 Fax: 979-345-3178 citymanager@westcolumbiatx.org
2017 TS Cindy					
Dauphin Island, AL 6/27/2017-6/29/2017	Sand Clearance from Roadways	\$6,540	Hrly	Jeff Collier, Mayor, 1011 Bienville Blvd, Dauphin Island, AL 36528, 251-861-5525, jcollier@townofdauphinisland.org	Wanda Sandagger, Administrative Assistant, 1011 Bienville Blvd, Dauphin Island, AL 36528, 251-861-5525, wsandagger@townofdauphinisland.org
2017 Tornado					
Hattiesburg, MS 2/11/2017-5/27/2017	Removed & Disposed: vegetation, C&D, stumps, leaners & hangers; Monitored by Debris Tech - ADMS	\$2,237,052	150,710	Lamar Rutland, City Engineer, 212 W Front St, Hattiesburg, MS 39401, 601-545-4540, lrutland@hattiesburgms.com	
2017 Other Projects					
Central, LA 6/28/2017-7/11/2017	Removed & Disposed: C&D Monitored by Debris Tech - ADMS	\$38,067	3,239	JR Shelton, Mayor, 13421 Hooper Rd, Ste 8, Central, LA 70818, 225-261-5989, jr.shelton@central-la.gov	
Corpus Christi, TX 6/14/2017-7/12/2017	Removed & Disposed: vegetation (Emergency Brush Collection)	\$299,977	41,663	Gilbert Montoya, 361-816-8156, gilbertm@cctexas.com	
Newport News, VA 5/2017-7/2017	Removed trees from different locations in the City at various times	\$44,673	Lump Sum	Derrick Porter, Stormwater, 513 Oyster Point Rd, Newport News, VA 23602, dporter@nngov.com	
2016 Hurricane Matthew	39 Contracts Activated for Event - 32 DMS Managed for Event	\$82,267,725 Total Event Cost	5,675,560 Total Event CY		
Berkeley Co, SC 10/13/2016-12/18/2016	Removed & Disposed: vegetation, C&D, leaners & hangers, mulch; Reduced: at 1 site by grinding Monitored by Rostan Solutions / GP Strategies - ADMS	\$931,731	75,610	Melissa Wheatley, Deputy Director of Solid Waste, 212 Oakley Plantation Dr, Moncks Corner, SC 29461, 843-719-2343, melissa.wheatley@berkeleycountysc.gov	
Brevard Co, FL 10/11/2016-1/4/2017	Removed & Disposed: vegetation, C&D, mulch Reduced: at 1 site by grinding; Monitored by Tetra Tech - ADMS	\$3,231,102	265,794	"Euri" Euripides Rodriguez, SW Dir, 2725 Judge Fran Jamieson Way, Bldg A, Ste 118, Viera, FL 32940, 321-633-2042, euripides.rodriguez@brevardcounty.us	
Bunnell, FL 10/14/2016-10/25/2016	Removed & Disposed: vegetation Monitored by Tetra Tech - ADMS	\$105,155	8,480	Perry Mitrano, SW Dir, 201 W Moody Blvd, Bunnell, FL 32110, 386-437-7500, pmitrano@bunnellcity.us	
Callawassie Island, SC 10/8/2016-10/10/2016	Emergency Push	\$14,573	Hrly	Chief Waverly Patterson, Ops Dir, 176 Callawassie Dr, Okatie, SC 29909, 843-987-4150, chiefpatterson@hargray.com	
Chesapeake, VA 10/28/2016-11/3/2016	Removed & Disposed: vegetation	\$21,166	483	Eric Martin, PW Dir, 306 Cedar Rd, 3rd Floor, Chesapeake, VA 23322, 757-382-6380, emartin@cityofchesapeake.net	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Clay Co, FL 10/18/2016-1/12/2017	Removed & Disposed: vegetation, C&D, leaners & hangers, mulch; Reduced: at 2 sites by grinding; Monitored by Landfall Strategies	\$1,142,823	127,682	John Ward , EM Dir, 2519 SR 16 W, Green Cove Springs, FL 32043, 904-541-2767, John.Ward@claycountygov.com
Cocoa Beach, FL 10/12/2016-12/3/2016	Removed & Disposed: vegetation, C&D, mulch Reduced: at 2 sites by grinding; Monitored by Tetra Tech - ADMS	\$326,535	32,701	Rob Strong , Project Manager, Public Works, 1600 Minutemen Causeway, Cocoa Beach, FL 32932, 321-868-3316, rstrong@cityofcocoabeach.com
Currituck Co, NC 11/7/2016-2/24/2017	Removed & Disposed: vegetation, mulch; Reduced: at 1 site by grinding; Monitored by Tetra Tech - ADMS	\$46,664	2,805	Brenda McQueen , Superintendent of Buildings, PW, 153 Courthouse Rd, Currituck, NC 27929, 252-232-2504, brenda.mcqueen@currituckcountync.gov
Deltona, FL 10/14/2016-12/1/2016	Removed & Disposed: vegetation, C&D, leaners & hangers, ash Reduced: at 1 site by burning; Monitored by Tetra Tech - ADMS	\$1,384,861	117,753	Matt Doan , PW Dir, 2345 Providence Blvd, Deltona, FL 32725, 386-878-8950, mdoan@deltonafl.gov
Duplin Co, NC 11/28/2016-12/1/2016	Removed & Disposed: C&D Monitored by Tetra Tech - ADMS	\$7,107	519	Matt Barwick , EM Coordinator, 209 Seminary St, PO Box 909, Kenansville, NC 28349, 910-296-2160 Ext. 231, matthew.barwick@duplincountync.com
Edgecombe Co, NC 11/7/2016-2/24/2017	Removed & Disposed: C&D	\$516,525	20,257	Dee Waters , Purchasing Agent, 252-641-7888, deewaters@edgecombeco.com
Edgewater, FL 10/8/2016-12/8/2016	Emergency Push; Removed & Disposed: ROW, Commercial, Private - vegetative, C&D, leaners & hangers, mulch; Reduced: at 1 site by grinding; Monitored by Witt O'Briens	\$2,936,463	201,602	Brenda DeWees , Dir of Env Services, 386-424-2400, bdeweess@cityofedgewater.org
Fayetteville, NC 10/20/2016-2/15/2017	Removed & Disposed: vegetative, C&D, mulch Reduced: at 1 site by grinding; Monitored by Tetra Tech - ADMS	\$958,182	81,449	Jackie Tuckey , Management Analyst, 433 Hay St, Fayetteville, NC 28301-5537, 910-433-1854, jtuckey@ci.fay.nc.us
Flagler Beach, FL 10/13/2016-1/25/2017	Removed & Disposed: vegetative, C&D, Beach C&D, mulch Reduced: at 1 site by grinding, management and grinding of City hauls; Monitored by Tetra Tech - ADMS	\$312,482	23,926	Larry Newsom , City Manager, 105 South Second St, Flagler Beach, FL 32136, 386-517-2000, lnewsom@cityofflaglerbeach.com
Flagler Co, FL 10/7/2016-1/23/2017	Emergency Push; Removed & Disposed: ROW, Public Use Areas, Private HOA & Non HOA Rds - vegetative, C&D, leaners & hangers, white goods, mulch; Reduced: at 1 site by grinding, management and grinding of City hauls Monitored by Tetra Tech - ADMS	\$2,752,630	167,148	Richard Gordon , Asst Co Engineer, 1769 E Moody Blvd, Building 2, Bunnell, FL 32110, 386-313-4006, rgordon@flaglercounty.org
FL DEP 2/16/2017-6/20/2017	Waterway Debris Removal; Remove waterway debris with boats to an offload site, load onto trucks for disposal; Monitored by Eisman Russo - Zone 1, CDR McGuire - Zone 2, Tetra Tech - Zone 3	\$13,186,226	77,722	Scott Woolam , Sr Program Analyst, Div of State Lands, 3900 Commonwealth Blvd, Mail Station 100, Tallahassee, FL 32399-3000, 850-245-2806, Scott.Woolam@dep.state.fl.us
Fripp Island, SC 10/13/2016-10/28/2016	Emergency Push; Removed & Disposed: vegetative, leaners & hangers; Monitored by Witt O'Brien	\$111,040	3,967	Kate Hines , General Manager, Generalmanager@frippislandliving.com
Garden City, GA 10/31/2016-1/17/2017	Removed & Disposed: vegetative, mulch; Reduced: at 1 site by grinding; Monitored by Rostan Solutions - ADMS	\$365,490	33,580	Benny Googe , PW Dir, 2 Bud Brown Rd, Garden City, GA 31408, 912-629-2296, bgooge@gardencity-ga.gov
Hilton Head Island, SC 10/5/2016-6/15/2017	Emergency Push; Removed & Disposed: ROW, SCDOT Rds, Private Rds, Public Use Areas - vegetative, C&D, white goods, leaners & hangers, mulch; Reduced: at 2 sites by grinding Waterway Debris removal from Drainageways Monitored by Tetra Tech - ADMS	\$37,124,940	3,012,487	Jennifer Lyle , Asst Town Engineer, One Town Center Ct, Hilton Head Island, SC 29928, 843-341-4779, jenniferl@hiltonheadislandsc.gov
Hilton Head Plantation, SC 10/10/2016-10/31/2016	Emergency Push; Tasks: Access Tree clearance, ROE tree removal, Blue roof operations	\$195,567	Hrly	T. Peter Kristian , General Manager, 7 Surrey Ln, Hilton Head Island, SC 29926, pkristian@hhppoa.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Jasper Co, SC 10/8/2016-10/12/2016	Emergency Push	\$24,636	Hrly	Wilbur Daley, Emergency Services Dir, 1509 Grays Hwy, Ridgeland, SC 29936, 843-726-7607, wilburd@jaspercountysc.gov
Liberty Co, GA 10/14/2016-1/6/2017	Removed & Disposed: vegetative, C&D, leaners & hangers, stumps; Reduced: at 2 sites by burning Monitored by Tetra Tech - ADMS	\$1,736,692	183,194	Mike Hodges, EM Dir, 100 Liberty St, Hinesville, GA 31313, 912-368-2201, mike.hodges@libertycountyga.com
Long Cove Owners Assoc. Hilton Head Island, SC 10/28/2016-11/21/2016	Removed & Disposed: vegetative, C&D, logs, mulch Reduced: at 1 sites by grinding	\$408,232	40,840	Tom Lee, General Manager, 399 Long Cove Dr, Hilton Head Island, SC 29928, 843-686-1071, tlee@longcoveclub.com
Marsh Side Owners Assoc. Hilton Head Island, SC 10/14/2016-11/3/2016	Tasks: Tree removal, stump grinding, blue tarp operations,	\$106,450	Hrly	Trish Norris, Property Manager, 5 Gumtree Rd, Hilton Head Island, SC 29926, 843-681-7301, propertymanager@marshsidehhi.com
Norfolk, VA 10/14/2016-11/30/2016	Removed & Disposed: vegetative, stumps Reduced: at 1 site by grinding; Monitored by Thompson - ADMS	\$314,618	25,943	David Ricks, PW Dir, 810 Union St, Suite 700, Norfolk, VA 23510, 757-664-4614, David.Ricks@norfolk.gov
Ocean Isle Beach, NC 10/25/2016-11/9/2016	Removed & Disposed: C&D Monitored by Landfall Strategies	\$12,229	1,772	Justin Whiteside, Asst Town Administrator, 910-579-3469, justin@oibgov.com
Orange Park, FL 11/28/2016-1/4/2017	Removed & Disposed: mulch; Reduced: at 1 site by grinding of debris hauled in by the Town; Monitored by Landfall Strategies	\$19,604	1,976	Jim Hanson, Town Manager, 2042 Park Ave, Orange Park, FL 32073, 904-278-3019, jhanson@townop.com
Ormond Beach, FL 10/11/2016-12/31/2016	Removed & Disposed: vegetative, C&D, leaners & hangers, mulch; Reduced: at 1 site by grinding; Monitored by Thompson - ADMS	\$3,660,393	514,691	Kevin Gray, Operations Manager, PW, 501 N Orchard St, Ormond Beach, FL 32174, 386-676-3577, kevin.gray@ormondbeach.org
Palm Coast, FL 10/9/2016-1/17/2017	Removed & Disposed: vegetative, C&D, treated wood, mulch; Reduced: at 1 site by burning & grinding; Reduced and hauled out City hauled debris; Monitored by True North	\$1,172,253	68,151	Ms. Renee Shevlin, PW Operations Manager, 1 Wellfield Grade, Palm Coast, FL 32137, 386-986-4781, rshevlin@palmcoastgov.com
Port Wentworth, GA 10/17/2016-1/15/2017	Removed & Disposed: vegetative, C&D, leaners & hangers, stumps, mulch; Reduced: at 1 site by grinding Monitored by Tetra Tech - ADMS	\$84,022	6,282	Chief Lance Moore, Fire Dept, 317 Cantyre St, Port Wentworth, GA 31407, 912-401-0475, lmoore@cityofportwentworth.com
Raleigh, NC 10/17/2016-11/11/2016	Removed & Disposed: vegetative Monitored by Tetra Tech - ADMS	\$59,612	8,516	Kelly Lindsey, EM & Special Events, 222 W Hargett St, Suite 304, Raleigh, NC 27601, 919-996-2202, kelly.lindsey@raleighnc.gov
Rose Hill, NC 10/20/2016-10/25/2016	Removed & Disposed: vegetative	\$16,959	1,980	Ivey Knowles, PW Dir, 103 SE Railroad St, Rose Hill, NC 28458, 910-289-3159, rosehillpw@embarqmail.com
SC DOT 10/17/2016-1/13/2017	Removed & Disposed: vegetative, leaners & hangers, stumps, mulch; Reduced: at 6 sites by grinding; Monitored by Thompson - ADMS	\$8,187,338	492,455	Emmett I Kirwan, SCDOT Procurement Manager, 955 Park St, Columbia, SC 29201, 803-737-0676, KirwanEI@scdot.org
Southern Shores, NC 11/18/2016-12/14/2016	Removed & Disposed: vegetative, C&D	\$83,218	8,586	Peter Rascoe, Town Manager, 5375 N Virginia Dare Trail, Southern Shores, NC 27949, 252-261-2394, prascoe@southernshores-nc.gov
Stuart, FL 10/7/2016-10/27/2016	Emergency Push; Removed & Disposed: vegetative, stumps, mulch; Reduced: at 1 site by grinding Monitored by Witt O'Briens	\$109,356	10,085	Sam Amerson, PW Dir, 121 SW Flagler Ave, Stuart, FL 34994, 772-288-5331, samerson@ci.stuart.fl.us
Sunset Beach, NC 10/26/2016-11/23/2016	Removed & Disposed: vegetative, C&D Monitored by Landfall Strategies	\$95,563	13,849	Dustin Graham, PW Dir, 700 Sunset Blvd N, Sunset Beach, NC 28468, 910-579-6297, dgraham66@atmc.net
Thunderbolt, GA 10/19/2016-1/17/2017	Removed & Disposed: vegetative, mulch; Reduced: at 1 site by grinding; Monitored by Witt O'Briens	\$108,789	9,896	Ray O'Neill, PW Dir, 2821 River Dr, Thunderbolt, GA 31404, 912-644-7999, roneill@thunderboltga.gov

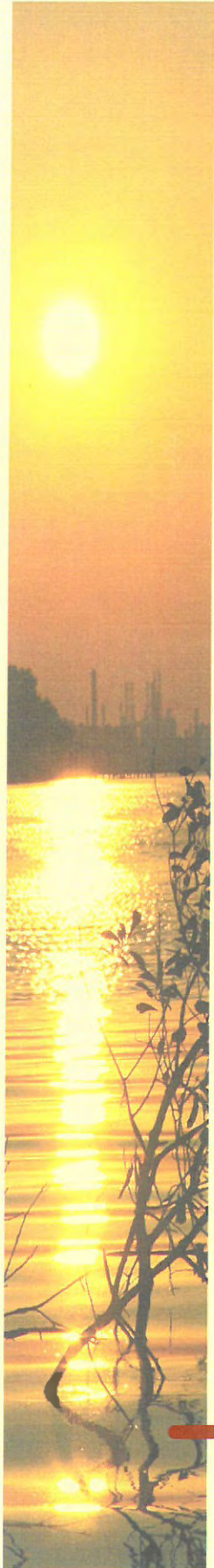
OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Washington Oaks Gardens Park, FL 12/8/2016-12/13/2016	Removed & Disposed: vegetative	\$56,524	4,096	Renee Paolini, 6400 N Oceanshore Blvd, Palm Coast, FL 32137, Renee.Paolini@dep.state.fl.us	
Windmill Harbour, SC 10/14/2016-10/31/2016	Removed & Disposed: vegetative, leaners & hangers, stumps, mulch; Reduced: at 1 site by grinding Monitored by Atkins Global	\$339,975	29,283	Jaime Fenstermaker, IMC Resort Services, 2 Corpus Christi, Ste #302, Hilton Head Island, SC 29928, 843-785-4775 ext 110, Jaime@imcresortservices.com	
2016 Hurricane Hermine	2 Contracts Activated for Event - 3 DMS Managed for Event	\$9,080,715 Total Event Cost	401,366 Total Event CY		
Leon County, FL 9/3/2016-2/3/2017	Emergency Push; Removed & Disposed: vegetative, leaners & hangers, mulch; Reduced: at 3 sites by grinding Monitored by Witt O'Briens	\$5,721,729	237,200	Dale Walker, PW Director, 2280 Miccosukee Rd, Tallahassee, FL 32308, 850-606-1415, walkerda@leoncountyfl.gov	
Tallahassee, FL 9/3/2016-1/26/2017	Emergency Push; Removed & Disposed: vegetative, leaners & hangers, mulch; Reduced: at 3 sites by grinding Monitored by Witt O'Briens	\$3,358,986	164,166	Robby Powers, EM Coordinator, 911 Eastwood Dr, Tallahassee, FL 32311, 850-891-2536, robby.powers@talgov.com	
2016 Flooding Aug					
Central, LA 8/25/2016-1/28/2017	Removed & Disposed: C&D, HHW Monitored by Debris Tech - ADMS	\$5,486,871	324,951	JR Shelton, Mayor, 13421 Hooper Rd, Ste 8, Central, LA 70818, 225-261-5989, jr.shelton@central-la.gov	
2016 Flooding, Tornadoes					
Brazoria County, TX 6/16/2016-8/26/2016	Removed & Disposed: C&D Monitored by Tetra Tech - ADMS	\$330,118	20,470	Steve Rosa, EM Coordinator, 111 E Locust St, Suite 102, Brazoria, TX 77515, 979-864-1801, steverosa@brazoria-county.com	
Texas General Land Office (GLO) 6/27/2016-7/8/2016	Removed & Disposed: vegetative debris on the beach area / Monitored by Tetra Tech - ADMS	\$397,252	6,394	Tony Williams, Planning Senior Director 512-463-5055 tony.williams@glo.texas.gov	Vania Ramaekers, Contract Specialist, 512-463-5047, Vania.ramaekers@glo.texas.gov
2016 Flooding, Tornadoes					
Montgomery County, TX 5/3/2016-5/27/2016 FEMA-4269 6/9/2016-7/20/2016 FEMA-4272	Removed & Disposed: (tornado debris & flooding debris) vegetation, C&D, white goods (80), ewaste (113) Monitored by Tetra Tech - ADMS	\$288,408 \$520,549	19,089 39,079	Randy McDaniel, EM Coordinator, 9472 Airport Rd, Conroe, TX 77303, 936-523-3910, Randy.McDaniel@mctx.org	
Waller County, TX 5/4/2016-5/25/2016 FEMA-4269 6/20/2016-7/19/2016 FEMA-4272	Removed & Disposed: C&D Monitored by Tetra Tech - ADMS	\$19,674 \$18,402	1,186 1,183	Brian Cantrell, EMC, 701 Calvit St, Hempstead, TX 77445, 979-826-8282, b.cantrell@wallercounty.us	Trey Duhon, County Judge, 836, Austin St, Ste 203, Hempstead, TX 77445, 979-826-7700, t.duhon@wallercounty.us
2016 LA Flooding					
Ouachita Parish, LA – FEMA-4263 3/30/2016-6/16/2016	Removed & Disposed: vegetation, C&D, white goods (18), e-waste (370), tires (105); Monitored by Volkert	\$397,774	32,161	Scotty Robinson, Parish President, 301 S Grand St #201, Monroe, LA 71201, 318-355-4260, srobinson@oppj.org	Daryl Dunbar, Volkert, PM,
St John the Baptist Parish, LA / 2/26/2016-3/6/2016	Provided Portable Showers / Event Restrooms for volunteer services that helped the citizens and Parish	\$7,574	Lump Sum	Travis Perrilloux, Asst Director Homeland Security & Emergency Preparedness, 1801 Airline Hwy W, LaPlace, LA 70068, 985-652-2222, travis.perrilloux@sjbparish.com	
2016 TX Flooding					

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
Newton County, TX 4/7/2016-7/15/2016	Removed & Disposed: C&D, white goods (378) Monitored by Thompson Consulting	\$349,990	37,030	Olan Bean, Asst EM Director, 409-658-9241	
2016 Winter Storm					
Essex County, VA (VPPSA) 3/10/2016-4/13/2016	Removed & Disposed: vegetation, C&D, stumps (44) Monitored by Arcadis / Rostan	\$138,739	16,359	Reese Peck, County Administrator, 804-445-5528, rpeck@essex-virginia.org Stephen Geissler, VPPSA Exec Director, 757-880-3535, sbgeissler@vppsa.org	Jordan Bryant, Arcadis Operations Manager, 813-385-7280, jbryant@rostan.com
2016 Tornado					
Rowlett, TX 2/15/2016-4/20/2016	Removed & Disposed: vegetation, C&D, white goods (140), e-waste (49); Monitored by True North	\$680,036	70,738	Jim Proce, Asst. City Manager, 4000 Main St, Rowlett, TX 75088, 972-715-6113, jproce@rowlett.com	Doug Amato, True North Project Manager, damato@truenorthem.com
2016 Other Projects					
Corpus Christi, TX 4/21/2016-5/25/2016	Assisting City Maintenance with brush removal and disposal	\$494,444	68,672	Gilbert Montoya, 361-816-8156, gilbertm@cctexas.com	
Glades County, FL 3/14/2016-3/23/2016	Burn existing pile of debris	\$23,362	11,300	Angela Snow, EM Director, 1097 Health Park Dr, Moore Haven, FL 33471, asnow@myglades.com	Bob Jones, BJones@myglades.com
Newport News, VA 1/2016-12/2016	Removed trees from different locations in the City at various times	\$53,756	Lump Sum	Derrick Porter, Stormwater, 513 Oyster Point Rd, Newport News, VA 23602, dporter@nngov.com	
2015 Tornado					
Friendswood, TX 11/9/2015-11/16/2015	Removed & Disposed: vegetation, C&D Monitored by Tetra Tech	\$140,516	8,782	Terry Byrd, Fire Marshall / EM Coordinator, 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3335, tbyrd@ci.friendswood.tx.us	Oliver Yao, Tetra Tech, Deputy Director of Post Disaster Programs BDR Division, phone: (321) 441-8507, mobile: (407) 803-2522, Oliver.Yao@tetratech.com
2015 Storms & Flooding					
South Carolina DOT 10/2015-11/2015	Removed & Disposed: C&D, white goods (278), e-waste (484 + 13,580 Lbs), HHW (28,000 Lbs) Counties: Lexington, Richland Monitored by Thompson	\$720,217	33,163	David Cook, SCDOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, cookdb@scdot.org	Danny Gardner, Thompson Program Manager, 1135 Townpark Ave, Suite 2101, Lake Mary, FL 32746, 407-792-0018, dgardner@thompsoncs.net
2015 Severe Storms / Flooding					
Limestone County, AL 9/2015	Removed & Disposed: Waterway debris	\$60,860	Lump Sum	Richard Sanders, Co Engineer, 256-233-6681, richard.sanders@limestonecounty-al.gov	
2015 Flooding					
Blanco County, TX 6/2015-7/2015	Removed & Disposed: vegetation, C&D	\$48,033	2,495	Brett Bray, Blanco County Judge, PO Box 387, Johnson City, TX 78636, 830-868-4266, cojudge@co.blanco.tx.us	
Republic Services, Corpus Christi, TX 7/2015	Removed & Disposed: C&D	\$24,392	3,285	Brian Cornelius, Republic Services, 4414 Agnes St, Corpus Christi, TX 78405, Cell 361-876-6006, bcornelius@republicservices.com	
2015 Ice Storm					
Raleigh, NC 3/25/2015-4/6/2015	Removed & Disposed: vegetation	\$208,740	29,820	Andrew Martin, Asst Dir of SW, 630 Beacon Lake Dr, Raleigh, NC 27610, 919-996-6868, Andrew.Martin@raleighnc.gov	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
2015 Other Projects					
Corpus Christi, TX 5/2015 & 7/2015	Removed & Disposed: vegetation	\$501,795	67,860	Gilbert Montoya, 361-816-8156, gilbertm@cctexas.com	
Hitchcock, TX 2/9/2015-2/17/2015	Grinding existing debris piles and hauling out mulch to final disposal	\$20,441	4,867	Denise McDaniel, PW Street Superintendent, 8401 Schiro Rd, Hitchcock, TX 77563, 409-986-5591	
Newport News, VA 4/2015-11/2015	Removed trees from different locations in the City at various times	\$44,929	Lump Sum	Derrick Porter, Stormwater, 513 Oyster Point Rd, Newport News, VA 23602, dporter@nngov.com	
New Jersey Dept. of Environmental Protection 10/2015	Removed & Disposed: houses from navigation waterway displaced by nor'easter – non-asbestos C&D Managed an offloading site	\$219,289	760	Suzanne U. Dietrick, NJ DEP Site Remediation Program, Office of Dredging & Sediment, PO Box 420 Mail Code 401-06C, 401 East State St, Trenton, NJ 08625, p-609-292-8838 c-609-439-6673, Suzanne.Dietrick@dep.nj.gov	
Orange Beach, AL 4/2015	Demolition of Coastal Arts Center & Asbestos & Abatement of Children Studio	\$24,760	Lump Sum	Tim Tucker, ttucker@cityoforangebeach.com	
Orange Beach, AL 4/2015	Dead fish removal and disposal from coastal waters & beaches	\$22,538	Hourly	Tony Kennon, Mayor, 4099 Orange Beach Blvd, Orange Beach, AL 36561, 251-981-6810, tkennon@cityoforangebeach.com	
Palm Cove HOA, FL 4/2015-5/2015	Excavation, cleaning and shaping drainage ditches for proper water flow; Removal of a tree; Construction of rip rap & rebar diverter controlling flooding	\$34,913	Lump Sum	Jeff Murphy, President of Palm Cove HOA, jkm@tampabay.rr.com	
Pensacola, FL 5/2015-10/2015	Emergency Dredging of Bayou Texar in 16 different locations	\$650,850	Lump Sum	Carl Flowers, 850-435-1817, CFlowers@cityofpensacola.com	
RBM Contracting Services, LLC 3/2015	Norman Riley Bridge approach repair at Blackwater River State Forest near Baker, FL	\$24,003	Hourly	Branch McClendon, RBM, 15249 Business Hwy 331, Freeport, FL 32439, 850-835-0217, branchmcclendon@gmail.com	
The Nature Conservancy (TNC) Arlington Cove 4/2015-5/2015	Forestry mowing and pallet staging	\$25,762	Lump Sum	Judy Haner, Marine & Freshwater Programs Manager, 251-433-1150 ext 103, jhaner@TNC.org	
2014 Severe Storms, Flooding & Tornadoes	11 Contracts Activated - 2 DMS Managed for Event	\$3,731,996 Total Event Cost	310,753 Total Event CY		
AL Dept. of Transportation 12/11/2014-12/17/2014	Removed & Disposed: Drift waterway debris in Styx River in Baldwin County, AL	\$79,250	834	Jason Shaw, Bridge Ops Engineer, SW Region, 1701 I-65 W Service Rd N, Mobile, AL 36618-1109, 251-470-8200, shawj@dot.state.al.us	Brian Aaron, SW Region, 1701 I-65 W Service Rd N, Mobile, AL 36618-1109, 251-470-8200, aaronb@dot.state.al.us
AL DCNR Dept of Conservation & Natural Resources 9/8/2014-10/15/2014	Removed & Disposed: Waterway debris, vegetative, C&D in Baldwin County, AL	\$500,000	1,801	Terry Boyd, Chief of Engineering Section AL DCNR, 64 N Union St, Rm 479, Montgomery, AL 36104, 334-242-3836, Terry.Boyd@dcnr.alabama.gov	Kirby McCrary, P.E., Disaster Ops Mgr, Volkert, Inc., 251-406-0166, kirby.mccrary@volkert.com
Baldwin County, AL 5/7/2014-5/17/2014	Removed & Disposed: vegetation	\$12,897	1,066	Joey Nunnally, Preconstruction Mgr, PW Engineer, 22070 Hwy 59, Central Annex II 3rd & 4th floor, Robertsdale, AL 36567, 251-972-8557, jnunnally@baldwincountyal.gov	Charles Gruber, Chairman Baldwin Co Commission, 201 E Section St, Foley, AL 36535, 251-943-5061, cgruber@co.baldwin.al.us
Blount County, AL 5/2014-7/2014	ACCA Contract: Removed & Disposed: vegetation, leaners/hangers (954/512), stumps (86), waterway debris (7,285 CY); Reduced by grinding	\$1,401,613	139,628	Don Roybal, County EMA Dir, 220 Second Ave E, Ste 106, Oneonta, AL 35121, 205-625-4121, ema@co.blount.al.us	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT	
DeKalb County, AL 5/2014-6/2014	ACCA Contract: Removed & Disposed: vegetation, leaners/hangers (60), stumps (16)	\$295,320	38,616	Bobby Ridgeway , EMA Officer, 111 Grand Ave SW Ste 21, Ft Payne, AL 35967, 256-845-8569, bridgeway@dekalbcounty.al.us	
Escambia County, FL 5/10/2014-5/16/2014	Removed & Disposed: C&D, Compacted C&D	\$51,654	5,972	Pat Johnson , SW Dir, 13009 Beaulah Rd, Cantonment, FL 32533, 850-937-2164, ptjohnso@co.escambia.fl.us	Jack Brown , Co Administrator, 221 Palafox Pl, Ste 420, Pensacola, FL 32502, 850-595-4946, admin@myescambia.com
Limestone County, AL 5/8/2014-7/9/2014 9/8/2015-9/16/2015	ACCA Contract: Removed & Disposed: vegetation, leaners/hangers (874/128), stumps (54); Reduced by burning 2015 Waterway Contract for the removal of waterway debris from 7 sites; Funded in part by NRCS / EWP	\$1,245,103	122,542	Richard Sanders , Co Engineer, 310 W. Washington St, Athens, AL 35611, 256-233-6681, richard.sanders@limestonecounty-al.gov	Sharon Wilson , Engineering Clerk, 310 W. Washington St, Athens, AL 35611, 256-233-6681, sharon.wilson@limestonecounty-al.gov
Orange Beach, AL 5/8/2014-5/12/2014	Remove heavy seaweed from 7 miles of beach	\$13,071	Hourly	Tony Kennon , Mayor, 4099 Orange Beach Blvd, Orange Beach, AL 36561, 251-981-6810, tkennon@cityoforangebeach.com	Ken Grimes , City Administrator
Perdido Beach, AL 5/19/2014-5/27/2014	Removed & Disposed: vegetation	\$3,742	294	Patsy Parker , Mayor, 9212 CR 97, Perdido Beach, AL 36530, 251-962-2200, mayor@townofperdidobeach.org	Lynn Thompson , Town Clerk, 9212 CR 97, Perdido Beach, AL 36530, 251-962-2200, clerk@townofperdidobeach.org
Walton County, FL 5/1/2014-5/21/2014	Provided & Operated: Pumps to remove excess storm water	\$129,346	Hourly	Wilmer Stafford , PW Dir, 117 Montgomery Cir, DeFuniak Springs, FL 32433, 850-892-8108, stawilmer@co.walton.fl.us	Tommy Hinite , PW Engineer, 97 Montgomery Cir, DeFuniak Springs, FL 32435, 850-892-8108, hintommy@co.walton.fl.us
2014 Ice Storm Ulysses					
Greensboro, NC 3/18/2014-5/13/2014	Removed & Disposed: vegetation	\$775,739	81,060	Dale Wyrick, P.E. , Dir Field Ops, 401 Patton Ave, Greensboro, NC 27406, 336-373-2783, Dale.Wyrick@greensboro-nc.gov	Chris Marriott , Deputy Dir Field Ops, PO Box 3136 Greensboro, NC 27402, 336-373-7612, chris.marriott@greensboro-nc.gov
2014 Ice Storm Pax	2 Contracts Activated - 3 DMS Managed for Event	\$5,358,824 Total Event Cost	277,501 Total Event CY		
Berkeley County Water & Sanitation, SC 2/2014-5/2014	Removed & Disposed: vegetation, leaners & hangers (19,102 trees); Reduced by grinding	\$3,381,880	179,382	Mark Schlievert , SW Dir, 212 Oakley Plantation Dr, Moncks Corner, SC 29461, 843-719-2380, mschlievert@bcwsa.com	Michael Healy, PE , Atkins Sr Engineer III, EM, 4030 W Boy Scout Blvd, Ste 700, Tampa, FL 33607, C: 813-267-7058, mike.healy@atkinsglobal.com
Dorchester County, SC 2/2014-5/2014	Removed & Disposed: vegetation, leaners & hangers (389/10,952); Reduced by grinding	\$1,976,944	98,119	Mario Formisano , EM Dir, 212 Deming Way Ste 3, Summerville, SC 29843, 843-832-0341, mformisano@dorchestercounty.net	Matthew Halter (now Mike Golston - Interim), PW Dir, 2120 E Main St, Dorchester, SC 29437, 943-832-0070, mgoldston@dorchestercounty.net

E. Current Work Commitments



E. Current Work Commitments

Below is a list of current jobs that are underway:

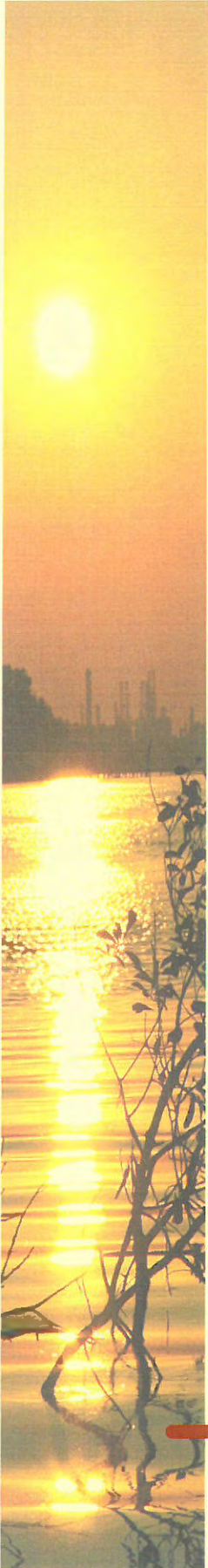
Job Number	Job Name	Status
18-ESB-015	Mechanical Dredging- Canal - Eastern Shipbuilding	Job In Progress
18-PAN-041	Panama City (City), FL - Hurricane Michael	Job In Progress
18-BCF-042	Bay Co, FL - Hurricane Michael	Job In Progress
19-BAI-006	Bainbridge (City), GA Hurricane Michael	Job Not Started
19-DEC-006	Decatur (County), GA Hurricane Michael	Job Not Started

Current Pre-Event Contracts

Client	Duration	Client	Duration	Client	Duration
ALABAMA					
Atmore (City)	2017-2020	Baldwin Co.	2018-2021	Bay Minette (City)	2017-2021
Chatom (Town)	2017-2019	Daphne (City)	2016-2019	Dauphin Island (Town)	2016-2020
Dothan (City)	2016-2019	Fairhope (City)	2018-2021	Gulf Shores (City)	2017-2020
Ono Island (POA)	2018-2021	Orange Beach (City)	2016-2021		
FLORIDA					
Arcadia (City)	2017-2027	Apalachicola (City)	2018-2021	Aventura (City)	2006-2021
Bay County	2016-2021	Bonita Springs (City)	2017-2023	Bradenton Beach (City)	2016-2026
Brevard County	2018-2024	Bunnell (City)	2016-2022	Carrabelle (City)	2018-2021
Casselberry (City)	2017-2023	Charlotte Co. Public Schools	2017-2023	Clay Co	2015-2022
Cocoa Beach (City)	2016-2021	Crestview (City)	2018-2020	Destin (City)	2013-2019
Edgewater (City)	2016-2021	Estero (Village)	2017-2019	Flagler Beach (City)	2015-2022
Flagler Co	2015-2022	Fort Myers Beach (Town)	2018-2023	Fort Myers (City)	2017-2023
Franklin Co	2018-2021	Gainesville (City)	2018-2022	Glades Co.	2015-2020
Grand Haven Comm. Devl. District	2016-2022	Jackson Co.	2015-2020	Jupiter (Town)	2017-2023
Kissimmee (City)	2014-2019	Lakeland (City)	2015-2022	Lauderdale-By-The-Sea (Town)	2018-2026
Lee Co	2017-2023	Levy Co	2017-2024	Lynn Haven (City)	2013-2019
Mexico Beach (City)	2019-2024	Miami Gardens (City)	2018-2020	Mount Dora (City)	2017-2021
Ocoee (City)	2018-2023	Okaloosa Co	2017-2022	Okeechobee Co	2015-2020
Orange Park (Town)	2018-2022	Palm Coast (City)	2017-2022	Panama City (City)	2017-2022
Panama City Beach (City)	2019-2024	Parker (City)	2018-2023	Plant City	2015-2020
Plantation (City)	2017-2027	Polk Co	2015-2020	Punta Gorda (City)	2017-2023
Putnam Co	2018-2020	Sanford (City)	2015-2019	Sanibel (City)	2018-2023
Shalimar (Town)	2017-2022	St. Petersburg (City)	2014-2019	Stuart (City)	2017-2022
Sunrise (City)	2017-2027	Tarpon Springs (City)	2017-2022	Taylor County	2017-2022
Valparaiso (City)	2017-2022	Vero Beach (City)	2017-2022	Washington Co	2016-2019
Wilton Manors (City)	2017-2026				
GEORGIA					
Bainbridge (City)	2018-2021	Garden City	2017-2021	Grady County	2018-2021
Gwinnett County	2018-2023	Liberty Co.	2014-2019	Lowndes Co.	2015-2020
Port Wentworth (City)	2016-2021	Thunderbolt (Town)	2017-2022	Tybee Island (City)	2017-2019
Ware Co.	2016-2019	Wayne Co.	2012-2022		

LOUISIANA					
Calcasieu Parish	2018-2022	Central (City)	2016-2019	Lake Charles (City)	2018-2023
St. Helena Parish	2016-2021	St. James Parish	2017-2022	St. John the Baptist Parish	2013-2021
Sulphur (City)	2018-2023				
MARYLAND					
Cecil Co.	2015-2020	Ocean City (Town)	2016-2020	Talbot Co.	2017-2020
MISSISSIPPI					
Biloxi (City)	2014-2019	D'Iberville (City)	2017-2019	Gulfport (City)	2017-2021
Harrison Co.	2015-2020	Pascagoula (City)	2017-2019		
NEW JERSEY					
State of New Jersey	2015-2019				
NORTH CAROLINA					
Ahoskie (Town)	2018-2022	Brunswick Co.	2016-2021	Calabash (Town)	2017-2019
Charlotte (City)	2012-2019	Chatham County	2018-2024	Chowan Co.	2015-2020
Duck (Town)	2016-2021	Duplin Co.	2015-2020	Fayetteville (City)	2018-2024
Jacksonville (City)	2016-2023	Nags Head (Town)	2016-2021	Nash County	2018-2024
North Topsail Beach (Town)	2017-2022	Onslow Co.	2016-2021	Raleigh (City)	2016-2021
Robersonville (Town)	2018-2022	Rocky Mount (City)	2012-2019	Rose Hill (Town)	2016-2020
Southern Shores (Town)	2016-2021	Swansboro (Town)	2016-2023		
SOUTH CAROLINA					
Dorchester Co.	2016-2021	Greenville (City)	2015-2020	Hilton Head Island (Town)	2014-2019
Hilton Head Plantation Owners Association	2010-2025	Long Cove Club Owners Assoc.	2010-2025	Mariner's Point Owners Assoc.	2010-2025
Marriott Resort Hospitality Corp.	2011-2026	Marsh Side Owners Assoc.	2015-2025	Palmetto Dunes Property Owners Assoc.	2011-2026
Palmetto Hall Property Owners Assoc.	2016-2031	Sea Pines County Club	2011-2026	Sea Pines Plantation Comm. Services Assoc.	2010-2025
Sea Pines Resort	2012-2025	Spartanburg Co.	2017-2022	Spring Island Property Owners Assoc.	2011-2026
Sun City Hilton Head Community Assoc.	2011-2026	Wexford Plantation	2011-2026	Windmill Harbour Assoc.	2011-2026
TENNESSEE					
Davidson Co.	2016-2021	Knox Co.	2014-2019	Nashville Co.	2016-2021
TEXAS					
Alvin (City)	2011-2021	Aransas Co.	2016-2021	Baytown (City)	2017-2020
Bayou Vista (City)	2018-2023	Bell Co.	2017-2022	Clute (City)	2017-2022
Corpus Christi (City)	2018-2021	Deer Park (City)	2016-2019	DeSoto Co.	2016-2021
Dickinson (City)	2019-2022	El Campo (City)	2014-2024	Friendswood (City)	2018-2022
Galveston Co.	2017-2022	Jasper Co.	2016-2023	Jones Creek (Village)	2012-2022
Lake Jackson (City)	2017-2022	League City	2018-2022	Liberty Co.	2017-2022
Montgomery Co.	2017-2023	Nassau Bay (City)	2010-2020	Newton Co.	2016-2021
Nueces Co.	2016-2021	Port Arthur (City)	2018-2019	Richardson (City)	2016-2026
Rowlett (City)	2016-2021	Sugar Land (City)	2018-2021	Tarrant County	2018-2021
Trinity Bay Conservation District	2018-2023	University Park (City)	2016-2021	Webster (City)	2015-2025
VIRGINIA					
Commonwealth of Virginia (Pre-Qualified)	2015-2020	Hampton Roads Sanitation Dist.	2018-2023	James City Co (2 contracts)	2013-2019
Newport News (City)	2018-2023	VPPSA Pre-Qualified Contractor	2018-2023		
WASHINGTON					
Seattle (City)	2012-2019				

F. Availability



F. Availability

Contract Management - Ability to Handle Multiple Contracts

CrowderGulf has a proven track record of simultaneously managing multiple contracts and many specialty debris projects such as waterway debris removal and demolition. CrowderGulf has at its disposal an extensive inventory of company-owned equipment coupled with a large pool of dedicated subcontractors to complete any project, large or small.

The Summary Table below provides a snapshot of CrowderGulf's disaster-related work experience. It reflects the Company's ability to successfully complete multiple simultaneous disaster projects by providing the personnel and equipment resources needed, regardless of size, location, number of active projects, or the nature and severity of the disaster.

"Their (CrowderGulf) overall performance and management of each project I found to be exceedingly professional. They maintained their projected schedules, if not exceeding them in some cases, met our staff's expectations, performed within the contract documents, adhered to schedules and budgets defined within their' projects and the close-out process was smooth and submitted promptly."

*Cathie Lewis, Public Works Director
Town of Fort Myers Beach, FL*

Over 98% of the 403 disaster projects listed in the table below were the result of pre-event contracts that were activated after a disaster.

CrowderGulf successfully provided every Client all documentation FEMA required for Client to receive reimbursement.

SUMMARY TABLE OF SIMULTANEOUS DISASTER DEBRIS PROJECTS					
Year	Hurricane	# of DMS Managed	Simultaneous Contract Activations	Approx. CY	Invoice Amt
2018	Hurricane Michael	24	10	10,000,000+	\$148,720,492+
2018	Hurricane Florence	10	18	1,533,575+	\$28,384,783+
2017	Hurricane Nate	1	3	110,000 CY	\$1,549,118
2017	Hurricane Irma	91	64	11,850,445 CY	\$180,937,263
2017	Hurricane Harvey	15	27	6,371,922 CY	\$86,676,080
2016	Hurricane Matthew	32	39	5,675,560 CY	\$82,267,725
2016	Hurricane Hermine (2 Activations)	3	2	401,366 CY	\$9,080,715
2016	Severe Storms, (Ice, Flood & Tornadoes)	1	12	648,612 CY	\$9,153,193
2015	Severe Storms, (Ice, Flood & Tornadoes)	0	15	109,578 CY	\$2,311,844
2014	Ice Storms Pax & Ulysses, Severe Storms (Flood & Tornadoes)	5	14	669,314 CY	\$9,866,559
2012	Sandy	1	4	727,194 CY	\$57,805,734
2012	Isaac	3	9	245,799 CY	\$2,821,936
2011	Irene	13	31	1,673,821 CY	\$14,754,641
2008	Ike	27	36	16,933,904 CY	\$178,318,425
2005	Dennis, Katrina, Rita, and Wilma	41	67	19,441,656 CY	\$279,764,959
2004	Charley, Frances, Ivan, Jeanne	61	36	16,800,678 CY	\$292,426,233
2003	Isabel	19	16	5,447,815 CY	\$66,344,733

Our ability to successfully manage multiple contracts is demonstrated in the following excerpts of our past experience following major natural disasters:

Past Experience

For all activations, CrowderGulf Management teams have been led by experienced and knowledgeable personnel well-versed in FEMA regulations, including eligible work, funding and reimbursement requirements. Several of CrowderGulf's personnel have held emergency management positions both locally, as well as state and federal positions. These individuals provide updates and training to CrowderGulf staff on a regular basis. Details of personnel qualifications are provided in the **Key Personnel Section** of this proposal.

The best way to demonstrate the qualifications, knowledge, and experience of CrowderGulf is to provide summaries of past performance and references to support our work, which we have provided below. CrowderGulf's ability to successfully manage multiple contracts, within client timelines and FEMA guidelines, is highlighted in the following excerpts of past experience following major natural disasters. A Summary Chart is included at the end of each year's work that shows the varied scopes of work that were completed.

2018 Hurricane Michael

Hurricane Michael plowed into the Florida Panhandle on October 10 as a major Hurricane. It is the first Category 5 storm on record to hit the Florida Panhandle. Tropical storm-force winds extended more than 320 miles from the center, devastating the entire region.

CrowderGulf holds many pre-event contracts within the area so our Director of Operations and Florida Regional Manager were on the ground doing damage assessment within 2 hours of the storms passing. We immediately mobilized hauling units to begin right-of-way (ROW) debris operations. From October 12-January 12, 2019, CrowderGulf has removed, processed, reduced and



disposed of approximately **10 Million Cubic Yards** of vegetative and construction/demolition debris at 26 Debris Management Sites and 13 Final Disposal Facilities. More than 83,000 hazardous trees have had falling hangers and leaners, to date and those limbs were cut to restore safe passage. Ongoing CrowderGulf operations in within the State of Florida will also include the removal of construction and demolition debris, white goods, e-waste, household hazardous waste (HHW), hazardous stumps, demolition of structures and Private Property Debris Removal (PPDR).



2018 Hurricane Florence

Hurricane Florence, a powerful and deadly Category 1 Hurricane took aim at the North Carolina coastline in September, 2018. This deadly hurricane claimed 55 lives as it swept across the state. Hurricane Florence brought devastating rainfall accumulations which caused flooding not only to the large stretch of coastline but also created widespread inland flooding. Many of the state's major rivers and tributaries reached record level height as 30+ inches of rainfall drenched the area and closed major interstates and roadways for weeks.

CrowderGulf was activated on 18 pre-event contracts across the state of North Carolina which involved the removal and reduction of over 2.1 million cubic yards of debris, the removal of approximately 50,000 leaners and hangers and the management and maintenance of 16 debris management sites. In addition, CrowderGulf provided sand and beach restoration to North Top Sail Beach, Oak Island and Bald Head Island.

While working in North Carolina, CrowderGulf experienced contract requirements which presented their own unique challenges. Damage assessments were hampered by non-reseeding floodwaters causing the closure of many roads and isolating communities. CrowderGulf assisted communities with damage assessment by providing drone flyovers into flooded areas and working with local officials to identify alternate debris management sites not affected by floodwaters. The community of Bald Head Island had its own set of unique challenges. Bald Head Island is an island off the coast of North Carolina separated from the mainland by the Cape Fear River, accessible only by ferry boat. The challenge of this contract involved the access of equipment to the island and the means of disposal of storm generated debris. CrowderGulf worked with Bald Head Island to provide the debris collection and disposal services by setting up a debris reduction site on the island for the vegetative debris. At the vegetative debris site all material was reduced to mulch and then given back to the residents and local landscape businesses for residential use. CrowderGulf secured barges to transport the remaining materials, which included C&D and Household Hazardous Waste (HHW), across the Cape Fear River to final disposal sites. While contracts such as this one can present special challenges, so does the addition of another land falling hurricane.

Rising to the Challenge - During the Florence activation, the Florida Panhandle experienced the devastation of Hurricane Michael, a category IV storm. CrowderGulf had eleven additional contracts activated making a total of twenty nine simultaneous activated contracts. During the 2017 Hurricane season, CrowderGulf experienced the same scenario involving multiple contract activations which led our team to revisit and revise our level of response. Following our 2017 - 18 activation assessment, CrowderGulf worked diligently to enhance our program. We provided additional training to project managers and team members across seven states, solidified relationships with subcontract resources nationwide and revised plans and procedures for faster response to our clients and improved documentation protocols.



During the 2018 activation, our company stood strong and we were ready. We provided each contract activation with an experienced project management team that remained with the assignment from start until finished. We provided each client with the needed assets, both personnel and equipment to successfully meet all contractual obligations within the specified time to include safety, quality assurance and documentation personnel.

CrowderGulf responded to Florida with urgency, providing each Florida Client with their own trained Project Management team. CrowderGulf did not downsize equipment and personnel in North Carolina to respond to Florida, **we doubled and in some cases tripled our equipment resources in our North Carolina contract activations** to re-assure our North Carolina clients that we would finish their projects strong and successfully. We responded to our Florida clients with full resources and had damage assessment personnel on the ground within two hours of the storms passing. CrowderGulf provided personnel, drones and helicopters for damage assessment and brought in our own professional videographer to capture storm damage and the debris removal process.

2017 Hurricanes Harvey & Irma

The 2017 Hurricane Season was extremely challenging as Hurricane Harvey caused extensive damage to the Texas Coast and two weeks later Hurricane Irma impacted the Florida Keys and stretched all the way to South and North Carolina.

In Texas, CrowderGulf had 27 contracts activated and debris removal operations were in full swing. Then Hurricane Irma visited Florida, leaving behind great damage and devastation. As a result, CrowderGulf's resources had to be quickly expanded and adjusted to accommodate 64 clients in Florida. While the usual initial chaos and stress for everyone after a disaster was present, CrowderGulf focused on serving all affected clients in both states as quickly and efficiently as possible. As a result, all jobs were finished



Hurricane Harvey

Texas - On August 25, 2017, Hurricane Harvey, one of the strongest hurricanes to hit the United States since 2005, made landfall as a Category 4 Hurricane in Rockport, Texas. The maximum winds were 130 mph as it churned its way through Aransas County. As the storm continued to make its way along the eastern edge of the Texas coastline, additional impacts of storm surge and inland flooding affected numerous areas. The Houston metropolitan area observed between 30 and 60.5 inches of rain from this historic tropical system. Harvey destroyed 9,000 homes and damaged an additional 185,000 dwellings. CrowderGulf had 27 Texas County and Municipal contracts activated during this event and managed 25 Debris Management Sites (DMS), resulting in approximately **5 MILLION CUBIC YARDS** of debris being removed from ROW or ROE.

Hurricane Irma

Florida - On September 10, 2017, Hurricane Irma made two landfalls in the State of Florida. The first landfall was recorded in Cudjoe Key, Florida, with winds of 130 mph. The second landfall occurred in Naples, Florida, with sustained winds of 115 mph. This large hurricane impacted all of Florida as it moved north, causing 67 counties to be declared for FEMA Public Assistance. In response, CrowderGulf had 65 contract activations and managed 92 DMS in Florida while simultaneously managing 26 contract activations that occurred in August in the State of Texas, following Hurricane Harvey. Clean up included the removal of over **7 MILLION CUBIC YARDS** of debris and resulting in costs of over **100 MILLION DOLLARS**.

"I would like to thank you and your staff for the outstanding service provided to the County in 2017 due to Hurricane Irma"

*Russell A. Rowland, Assistant to
County Administrator,
Okeechobee County*

2017 Hurricane Harvey & Irma Projects and Tasks

91 Total Clients	Number of Clients in 2017 Hurricane Harvey & Irma Utilizing Task											
Contract Amt	PUSH Ops	ROW Hauling	Private Rds Hauling	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	E-waste	HHW	ADMS Utilized	Waterway Debris
\$281,720,975	7	91	15	49	91	36	12	18	15	15	79	2

2016 Hurricane Matthew

Georgia - On October 7th, 2016, Hurricane Matthew began its devastating impacts on thirteen Counties in Georgia. CrowderGulf's debris contracts were activated the following week in Liberty County (serving the County and the Cities of Hinesville, Midway and Riceboro) as well as two contract activations in Chatham County. The storm left over 182,460 cubic yards of vegetative storm debris, 2,055 leaners and hangers, 727 stumps and 75 tons of C&D to be removed, reduced (by air curtain incineration) and disposed in Liberty County. During our kick-off meeting, CrowderGulf was made aware the County elected to participate in the Public Assistance Pilot Program for expedited debris removal. CrowderGulf immediately began ramping up resources to successfully remove, reduce and dispose all debris within the given timeframe established by the County. Invoicing for the County was submitted in 30 day increments and supported by daily progress reports by both CrowderGulf and the monitoring Company. This close working relationship made participation in the **Pilot Program successful** for the County. The total project cost for Liberty County was \$1,736,692.

In Chatham County, the municipalities of Port Wentworth, Thunderbolt and Garden City activated their pre-event contracts with CrowderGulf. Port Wentworth recovered over 6,282 cubic yards of vegetative debris and removed 952 leaners and hangers while Garden City had 33,580 cubic yards of debris removed. Thunderbolt recovered 9,896 cubic yards of vegetative debris. All three municipalities reduced their debris by mulching/chipping. Three Georgia contracts were monitored by Tetra Tech and one was monitored by Witt O'Briens. All were completed in less than 90 days. The total project cost for Port Wentworth was approximately \$84,000, Thunderbolt was approximately \$108,700 and Garden City totaled \$365,490.

Florida - Following Hurricane Matthew impacting the east coast of Florida, CrowderGulf received 13 Florida contract activations from Counties and cities as far south as Martin County and as far north as Duval County. Utilizing 18 Project Managers, and numerous field supervisors and equipment assets, CrowderGulf removed over 1,695,743 cubic yards of debris and managed 13 debris management site locations. CrowderGulf forces were tasked with the removal of vegetative debris, C&D, leaners, hangers and stumps, and collection and disposal of white goods. Reduction was performed by burning, grinding and mulching debris. Additional contract activations were received by the Florida Department of Environmental Protection (FDEP) in Duval, Clay, St John's, Brevard, Volusia and Nassau Counties for Waterway Debris Removal. Costs for the recovery efforts in Florida were \$30,358,208.

South Carolina - CrowderGulf was activated by Hilton Head Island (HHI) on October 7, 2016. CrowderGulf supplied over 125 pieces of equipment which included 6 grinders and a Trammel screen plus an additional 300+ personnel to assist with the HHI's 12 communities with recovery operations. Reduction operations consisted of chipping and mulching at both Debris Management Site locations. CrowderGulf removed, reduced and disposed 2,989,342 cubic yards of vegetative debris and removed 42,058 hangers 5,301 leaners and 10,693 Cubic Yards of C&D material and managed 2 debris management site locations on the island for a total project cost of \$33,693,545.

Having worked in 2015 for the SCDOT to recover Richland and Lexington Counties from severe flooding, CrowderGulf was once again activated to aid Darlington, Florence and Sumter Counties with Hurricane Matthew debris removal. The SCDOT tasked CrowderGulf with removing debris on the right of way and hazardous leaners, hangers and stumps. CrowderGulf was responsible for debris removal from the following roads throughout the Counties:

State Maintained Roads

Darlington County
Florence County
Sumter County

County Maintained Roads

Florence County
Sumter County

City Maintained Roads

City of Sumter

CrowderGulf quickly mobilized forces and hired local companies to begin the debris removal. CrowderGulf set up 7 Debris Management Sites and reduced the debris by grinding. All of the mulch from reduction by grinding was hauled to mulch recycling facilities and papermills in the areas. None of the debris was hauled to any landfill which resulted in significant cost saving to the SCDOT from not paying landfill tipping fees. Overall, CrowderGulf removed and reduced over 500,000 cubic yards of debris in less than 90 days.

2016 Hurricane Matthew Projects and Tasks

39 Total Clients	Number of Clients in 2016 Hurricane Matthew Utilizing Task										
Contract Amt	PUSH Ops	ROW Hauling	Private Rds Hauling	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	ADMS Utilized	Waterway Debris	Special Projects
\$82,267,725	8	33	3	24	33	12	6	2	18	1	5

2016 Floods & Storms

Texas Tornado – Starting in late December 2015, Severe Storms made their way through Texas (FEMA-4255-DR-TX) causing flooding and tornados. Our first activation of the year was requested by Rowlett, TX. A tornado ripped through the town causing C&D debris to be scattered in its path. Over 70,000 cubic yards of debris was collected and disposed after this event. CrowderGulf was also tasked to remove and dispose of 140 white goods and 49 e-waste debris. It took 37 days to complete the project under the City's management. CrowderGulf also worked with the monitoring firm True North during this project. The total cost of this project was \$680,036.

Ice Storms – Late January, Virginia was the target for a winter storm (FEMA-4262-DR-VA). Approximately 16,000 cubic yards of vegetative, C&D and stump debris was collected, transported and disposed from the ROW in Essex County, VA due to this winter storm. The project was completed in 20 days and involved CrowderGulf working with the County, Virginia Peninsulas Public Service Authority (VPPSA) and the monitoring firm Rostan Solutions (aka Arcadis). The total cost of this project was \$138,739.

Louisiana Storms – Louisiana received their share of severe storms and flooding (FEMA-4263-DR-LA) in March. CrowderGulf was activated by St. John the Baptist Parish and Ouachita Parish. St. John the Baptist Parish relied on volunteers and its citizens to help in the recovery. The Parish requested that CrowderGulf only provide portable showers and restrooms for the volunteers and citizens.

Ouachita Parish, LA activated CrowderGulf at the end of March. After 53 days, CrowderGulf had removed and disposed of over 32,000 cubic yards of debris, 18 white goods, 105 Tires and 370 pieces of e-waste. In some areas, water had to recede before hauling could begin. The project total cost was \$397,774.

Second Round of Storms in Texas – In March, Texas received another round of storms, tornados and flooding (FEMA-4266-DR-TX). CrowderGulf was activated by Montgomery County, Newton County and Waller County.

Montgomery County tasked CrowderGulf with removing and disposing of vegetative debris and C&D debris. Just over 19,000 cubic yards of debris was removed in 21 days. Along with working with the County, CrowderGulf also teamed with the monitoring firm Tetra Tech. The total cost of the project was \$288,408.

Newton County Activated CrowderGulf near the beginning of April. Newton County was experiencing flooding and CrowderGulf was tasked with the removal and disposal of over 37,000 cubic yards of C&D debris. There were also 418 pieces of white goods removed and disposed of during the project. CrowderGulf has worked with their monitoring firm, Thompson consulting on the project. The total cost for this project was \$349,990.

Waller County was also affected by the storms with flooding and straight lined winds. CrowderGulf was activated to remove a small amount of vegetative and C&D debris. Just over 1,000 cubic yards of debris was removed and disposed of in 7 days. Along with working with the County, CrowderGulf also teamed with the monitoring firm Tetra Tech. The total cost of the project was \$19,674.

Third Round of Storms in Texas – In April another round of severe storms and flooding hit Texas (FEMA-4269-DR-TX). CrowderGulf was once again activated in Montgomery and Waller Counties. CrowderGulf worked in these counties with the same tasks as with the previous storm.

Montgomery County accumulated an additional 39,079 cubic yards of debris on this round of storms that was managed by CrowderGulf. The total cost for this project was \$520,549.

Waller County accumulated an additional 1,183 cubic yards of debris on this round of storms that was managed by CrowderGulf. The total cost for this project was \$18,402.

CrowderGulf was also activated in Brazoria County, TX. To date, CrowderGulf has removed approximately 19,202 cubic yards of C&D debris. The debris is being hauled to a final disposal facility and is being monitored by Tetra Tech. The cost of the project so far is estimated at \$301,984.

Along with the other Texas Counties, the contract for debris removal services has also been activated by the Texas General Land Office for the cleanup efforts on 20 miles of Brazoria County's beaches. CrowderGulf worked closely with their monitoring firm, Tetra Tech, on this project with over 6,000 cubic yards of vegetative debris being removed and disposed. The total cost of this project was \$397,252.

In August, Louisiana experienced storms that caused severe flooding. CrowderGulf was awarded a contract for debris removal in Central, LA in East Baton Rouge Parish. Among the debris hauled were C&D and HHW. CrowderGulf worked closely with the City's debris monitor, Debris Tech who is using their ADMS system. The final project total was: \$5,486,871 and our team removed and disposed of 324,951 cubic yards.

2015 Floods & Storms

Ice Storms - Early in 2015 the City of Raleigh activated the Pre-Event Contract and called on CrowderGulf to support debris removal operations within the City. The operation consisted of debris pickup from rights-of-way. CrowderGulf removed approximately 30,000 cubic yards of debris during the week long project.

Texas Flooding - In June of 2015, CrowderGulf was activated by Blanco County for debris removal operations after severe storms came through the County. Vegetative and C&D debris was collected and hauled directly to a landfill.

South Carolina Flooding - In early October 2015, a cold front with widespread heavy rain moved southeast across the Carolinas and interacted with Hurricane Joaquin to produce record breaking rains throughout the region. Rainfall across parts of South Carolina reached 500-year event levels, with areas within Richland County, SC experiencing 1-in-1,000 year levels. The record breaking rainfall overwhelmed the Midlands causing severe flooding, power outages, dam breaches, road washouts and bridge collapses.

On October 7, 2015, the South Carolina Department of Transportation (SCDOT), activated the CrowderGulf Pre-event Contract for *Disaster Recovery Assistance following a Declared Disaster*, to remove and dispose of flood debris from State maintained roads within Richland and Lexington County, SC. Soon thereafter, both Richland and Lexington County executed Memorandums of Understanding (MOU) with the SCDOT to enable CrowderGulf to also remove and dispose of flood generated debris from County maintained roads. CrowderGulf immediately mobilized forces and began debris removal operations simultaneously in both Counties. Over the next few weeks, CrowderGulf hauled the flood related debris, inclusive of demolished house debris, damaged furniture and possessions, electronic waste, appliances, white goods (washers, dryers, refrigerators, etc.) and household hazardous waste (HHW) to the local landfills. Overall CrowderGulf removed and disposed of over 33,000 cubic yards of debris, 20,000 pounds of HHW, 300 White Goods and 400 Electronic Goods. The majority of the above operations were completed within the first 30 days of the FEMA incident period to aid the State and Counties in applying for 85% reimbursement from the Federal Emergency Management Agency (FEMA).

Texas Tornadoes - In November of 2015, the City of Friendswood, TX experienced damages from a tornado that devastated several neighborhoods. CrowderGulf responded quickly to remove and dispose of the 8,700 cubic yards of debris.

2015 Storms Projects and Tasks								
15 Total Clients	Number of Clients in 2015 Storms Utilizing Task							
Contract Amt	ROW Hauling	Debris Reduction	Debris Disposal	White Goods/ Ewaste	HHW	Wet Debris	Sand/ Beach Work	Special Projects
\$2,727,109	9	1	12	1	1	5	1	8

2014 Storms

Severe Flooding Event for the States of Alabama and Florida - Following 18-22 inches of rainfall in the States of Alabama and Florida coupled with tornadoes across the State of Alabama in April, CrowderGulf was activated by **eight** Alabama Contracts (Baldwin, Blount, DeKalb and Limestone Counties, and the Cities of Orange Beach, and Perdido Beach as well as the Alabama Department of Conservation and Natural Resources and Alabama Department of Transportation) and **two** Florida Contracts (Escambia and Walton Counties). The debris services included emergency debris removal and reduction of over **280,000** cubic yards of debris. It also involved managing citizen drop sites, removing over **600** leaning trees and hanging limbs from over **1000** trees, removing over 150 hazardous stumps, clearing storm debris from beaches, providing pumping stations for flooded areas, and removing drift debris from rivers. **The total event** utilized 10 subcontractors, 54 trucks including certified trailers (all averaging around 54 cubic yards capacity). Twelve tree crews and several more crews doing specialized tasks were used and all managed by CrowderGulf.

Ice Storms Pax and Ulysses - These February, 2014 ice storms produced primarily tree damage. CrowderGulf had **three** pre-event contracts activated as a result of these storms.

In both Berkeley County, SC, and Dorchester County, SC, CrowderGulf performed ROW debris removal, reduction, and final disposal of vegetative debris. CrowderGulf was also tasked with the removal of leaning trees and hanging limbs in both South Carolina counties. Hanging limbs were removed from over **30,000** trees from both counties and over **277,000** cubic yards of vegetative debris removed. All work in both counties was completed in a little over two months.



The third contract activated was Greensboro, NC, for debris removal. Work was completed in Greensboro in approximately **45** days and **13,510** tons of debris removed.

During these three projects, CrowderGulf managed 26 tree crews from 18 subcontractors to complete the work. Over 123 trucks were certified and hauled debris, including certified trailers (averaging approximately 67 cubic yards capacity).



2014 Storms Projects and Tasks										
13 Total Clients		Number of Clients in 2014 Storms Utilizing Task								
Contract Amt	ROW Hauling	Debris Reduction	Debris Disposal	Burn	Grind	L&H	Stump Work	Wet Debris	Sand/ Beach Work	Special Projects
\$9,866,559	9	5	10	1	3	5	3	2	1	1



G. Insurance / Financial Capability

G. Insurance / Financial Capability

Financial strength is one of the most important aspects for the City of Destin to consider when selecting a debris contractor. Following a major disaster, the City's financial burdens could be substantial. It is important to have a financially strong disaster-experienced contractor, such as CrowderGulf, that will work to get the job completed, regardless of any delays in invoice payments.

CrowderGulf's financial stability is solid and reliable and over the years we have established an excellent line of credit with our financial institution. We have always paid our subcontractors and personnel weekly and we have met all financial obligations without interruption. Over the years, CrowderGulf has paid out millions of dollars before receiving any payments. CrowderGulf's long time commitment to pay subcontractors weekly has allowed us to attract the most experienced and well-equipped subcontractors in the nation.

John Ramsay, President and Director of Operations, has had extensive experience working disasters and is personally aware that many municipalities are not financially prepared to handle the cost of a major recovery effort. He understands that it takes time to work through the bureaucracy and obtain funding. Consequently, CrowderGulf's position has always been one of patience with our clients as they endeavor to meet our invoices. Some clients have been more financially capable than others, but we have never had a situation in which we were unable to amicably resolve any payment issues.

AGGREGATE BONDING CAPACITY	\$ 500,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 80,000,000

Bonding

Sterling Seacrest Partners
Mr. Jim Congelio
13112 Telecom Drive
Tampa, FL 33637
813-498-1183

Insurance

Point Clear (Gray Insurance)
Robby Farmer
368 Commercial Park Drive
Fairhope, AL 36532
251-990-9050

*See "Bank and Bonding Reference Letters" attached.
Audited Financial Statements can be provided upon request.*

Insurance - CrowderGulf maintains **all required insurances** such as General Liability, Personal Injury, Workers Compensation, Automobile/Equipment Liability, as well as Maritime Insurance. Gray Insurance Company of Metairie, Louisiana provides this insurance coverage. *See Insurance Certification attached.*

Equal Opportunity Employer - CrowderGulf is an **Equal Opportunity Employer**. It is our policy to provide an employment and work process free of any unlawful discrimination. We will promote the value of a diverse work force, which fosters fair treatment of all individuals based on knowledge, skill, ability and performance.

Drug Free Work Place - CrowderGulf is a participant in the **National Drug Free Work Place Program**. Our policy prohibits drug distribution, possession or use while in the employment of CrowderGulf. This policy applies to all subcontractors and/or consultants that support or assist in any work conducted. Employee training, counseling and/or employee assistance programs bolster the drug free policy.

H. Florida License & Addendum Acknowledgement

I.-O. Required Documents – Attachments 1-8



January 10, 2019

Re: Bank Reference for Crowder Gulf, LLC and Crowder Gulf Joint Venture, Inc.

Please consider this letter as verification that Crowder Gulf, LLC, and its wholly owned entity, Crowder Gulf Joint Venture, Inc., are one of Regions Bank's valued customers. Regions is privileged to have serviced the operating accounts of the companies since 1987, with all accounts handled in an exemplary manner.

The company currently maintains balances in the mid seven figures and a line of credit in the amount of \$75,000,000.00.

If you have any questions, please contact me at 251-690-1087.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Esfeller", written over a light blue horizontal line.

Christopher Esfeller
Senior Vice President
Commercial Banking
christopher.esfeller@regions.com

11 N Water Street, Mobile, Alabama 36602



January 3, 2019

RE: CrowderGulf Joint Venture, Inc.
Status of Bondability

To Whom It May Concern:

Sterling Seacrest Partners is proud to represent CrowderGulf Joint Venture, Inc. We consider them to be a premier contractor in their field and we do not hesitate to recommend them for your project needs.

Travelers Casualty and Surety Company of America has a A.M. Best rating of "A++, XV" and provides a bonding program to CrowderGulf Joint Venture, Inc. with single bond limits up to \$250,000,000 and an aggregate program of \$500,000,000. These limits are not to be construed as maximums but are established to handle the daily needs of our client.

As always, Travelers Casualty and Surety Company of America reserves the right to perform standard underwriting at the time of any bond request. This includes, but will not be limited to the acceptability of the contract documents, bond forms and project financing. We assume no liability for any reason if we do not execute the bonds as requested. This letter is not an assumption of liability, nor should it be considered a bid, payment or performance bond. If you should have any questions, please do not hesitate to contact us.

Sincerely,

Sterling Seacrest Partners

A handwritten signature in blue ink, appearing to read "James C. Congelio", is written over the printed name.

James C. Congelio

Surety • Insurance • Risk Management • Employee Benefits

813-498-1183 • sterlingseacrest.com

ATLANTA • SAVANNAH • COLUMBUS • LITTLE ROCK • HILTON HEAD ISLAND - TAMPA

CERTIFICATE OF LIABILITY INSURANCE				DATE (MM/DD/YY) 6/26/2018		
PRODUCER Point Clear Insurance Services LLC 368 COMMERCIAL PARK DRIVE FAIRHOPE, AL 36532-1910			THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. COMPANIES AFFORDING COVERAGE COMPANY A THE GRAY INSURANCE COMPANY COMPANY B COMPANY C COMPANY D			
INSURED CrowderGulf Joint Venture, Inc. 5435 Business Parkway Theodore, AL 36582-1675						
COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	XSGL-074306	9/1/2017	7/1/2020	GENERAL AGGREGATE	Unlimited
	☒ COMMERCIAL GENERAL LIABILITY				PRODUCTS – COMP/OP AGG	\$3,000,000.00
	☐ OWNER'S & CONTRACTOR'S PROT				PERSONAL & ADV INJURY	\$1,000,000.00
					EACH OCCURRENCE	\$1,000,000.00
					FIRE DAMAGE (Any one fire)	\$50,000.00
					MED EXP (Any one person)	\$5,000.00
A	AUTOMOBILE LIABILITY	XSAL-075300	9/1/2017	7/1/2020	COMBINED SINGLE LIMIT	\$1,000,000.00
	☒ ANY AUTO				BODILY INJURY (Per person)	
	☒ ALL OWNED AUTOS				BODILY INJURY (Per accident)	
	☒ SCHEDULED AUTOS				PROPERTY DAMAGE	
	☒ HIRED AUTOS					
	☒ NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY – EA ACCIDENT	
	☐ ANY AUTO				OTHER THAN AUTO ONLY	
					EACH ACCIDENT	
					AGGREGATE	
A	EXCESS LIABILITY	GXS-043383	7/1/2018	7/1/2019	EACH OCCURRENCE	\$4,000,000.00
	☐ UMBRELLA FORM				AGGREGATE	\$4,000,000.00
	☒ OTHER THAN UMBRELLA FORM					
A	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	GWC-071021-FL2	7/1/2018	7/1/2019	☒ WC STATUTORY LIMITS	OTHER
	THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE.				☒ INCL	☐ EXCL
					EL EACH ACCIDENT	\$1,000,000.00
					EL DISEASE – POLICY LIMIT	\$1,000,000.00
					EL DISEASE – EA EMPLOYEE	\$1,000,000.00
	OTHER					
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS The certificate holder is an additional insured on all policies except Workers' Compensation and is provided a Waiver of Subrogation, all if required by written contract. The above insurance policies shall be primary and noncontributory to any other insurance policies maintained by the certificate holder, if required by written contract.						
CERTIFICATE HOLDER 2523#14_REVISED City of Destin 4200 Indian Bayou Trail Destin, FL 32541			CANCELLATION In the event of cancellation by The Gray Insurance Company and if required by written contract, 30 days written notice will be given to the Certificate Holder. AUTHORIZED REPRESENTATIVE  THE GRAY INSURANCE COMPANY			
GCF 00 50 01 01 12						

THE GRAY INSURANCE COMPANY

The below coverages apply if the corresponding policy number is indicated on the previous page.

A. Commercial General Liability

General Liability Policy Includes:

Blanket Waiver of Subrogation when required by written contract.

Blanket Additional Insured (CGL Form# CG 20 10 11 85) when required by written contract.

Primary Insurance Wording Included when required by written contract.

Broad Form Property Damage Liability including Explosion, Collapse and Underground (XCU).

Premises/Operations

Products/Completed Operations

Contractual Liability

Sudden and Accidental Pollution Liability

Occurrence Form

Personal Injury

"In Rem" Endorsement

Cross Liability

Severability of Interests Provision

"Action Over" Claims

Independent Contractors coverage for work sublet

Vessel Liability - Watercraft exclusion has been modified by the vessels endorsement on scheduled equipment.

General Aggregate applies per project or equivalent.

B. Automobile Liability Policy Includes:

Blanket Waiver of Subrogation when required by written contract.

Blanket Additional Insured when required by written contract.

C. Workers Compensation Policy Includes:

Blanket Waiver of Subrogation when required by written contract.

U.S. Longshoremen's and Harbor Workers Compensation Act Coverage

Outer Continental Shelf Land Act

Jones Act (including Transportation, Wages, Maintenance, and Cure),

Death on the High Seas Act & General Maritime Law.

Maritime Employers Liability Limit: \$1,000,000

Voluntary Compensation Endorsement

Other States Insurance

Alternate Employer/Borrowed Servant Endorsement

"In Rem" Endorsement

Gulf of Mexico Territorial Extension

D. Excess Liability Policy Includes:

Coverage is excess of the Auto Liability, General Liability, Employers Liability, & Maritime Employers Liability policies

Blanket Waiver of Subrogation when required by written contract.

Blanket Additional Insured when required by written contract.

CrowderGulf

Disaster Recovery and Debris Management

5435 Business Parkway
Theodore, Alabama 36582

Office: (800) 992-6207
Fax: (251) 451-7433

EQUAL EMPLOYMENT OPPORTUNITY

AFFIRMATIVE ACTION PROGRAM

This company is an equal employment opportunity employer. It is the policy of this company to assure that applicants are employed, and that applicants are treated during employment, without regard to their race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law. Such action shall include: employment, upgrading, demotion, transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job-training.

1. Publication and dissemination of this company's written policy of equal employment opportunity.
 - A. Each employee is informed that we are an equal opportunity employer and where our policy is posted.
 - B. Our policy is reviewed annually, or more frequently if required by contract, with all supervisory personnel.
2. Appointment of Equal Employment Officer charged with the responsibility of securing compliance and advising corporate Officials of progress.

Equal Employment Officer: Mary G. White
Office #: 251-478-6848
Email: hr@crowdergulf.com
3. Notification of all recruitment sources that the company, as an equal opportunity employer, solicits referral of qualified applicants without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
4. The upgrading and promotion of employees shall be made based on qualifications and ability without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
5. We request from all employees, especially minorities and females, that they refer any qualified friends or relatives to us for employment.
6. All company facilities and activities shall be non-segregated.
7. All Advertisements for employment shall contain the statement, "We are an Equal Opportunity Employer".
8. We continuously monitor, control, evaluate, and obtain feedback in regard to the application of our Equal Employment Opportunity policy at all levels.
9. All personnel activities shall be monitored to ensure that this Equal Employment Opportunity policy is being carried out.
10. CrowderGulf complies with all federal and state laws and regulations regarding Equal Employment Opportunity.
11. In succession to the previous EEO Officer, effective Mary G. White was appointed EEO Officer for the company effective 8/15/2011. Any person who believes he or she has been discriminated against should direct their complaint to Mary G. White.

John Ramsay
President & CEO



Employment Eligibility Verification

Welcome
Kelsey JamesUser ID
KJAM1888Last Login
12:27 PM - 11/11/2010 Log Out[Home](#)[My Cases](#)[New Case](#)[View Cases](#)[My Profile](#)[Edit Profile](#)[Change Password](#)[Change Security Questions](#)[My Company](#)[Edit Company Profile](#)[Add New User](#)[View Existing Users](#)[Close Company Account](#)[My Reports](#)[View Reports](#)[My Resources](#)[View Essential Resources](#)[Take Tutorial](#)[View User Manual](#)[Contact Us](#)

Company Information

Company Name: Crowder Gulf Joint Venture.

[View / Edit](#)

Company ID Number: 312220

Doing Business As (DBA)
Name:

DUNS Number:

Physical Location:

Address 1: 5435 Business Parkway

Address 2:

City: Theodore

State: AL

Zip Code: 36582

County: MOBILE

Mailing Address:

Address 1:

Address 2:

City:

State:

Zip Code:

Additional Information:

Employer Identification Number: 10826019

Total Number of Employees: 20 to 99

Parent Organization:

Administrator:

Organization Designation:

Employer Category: None of these categories apply

NAICS Code: 562 - WASTE MANAGEMENT AND REMEDIATION SERVICES

[View / Edit](#)

Total Hiring Sites: 1

[View / Edit](#)

Total Points of Contact: 3

[View / Edit](#)

A vertical photograph on the left side of the page showing a bright sunset or sunrise over a body of water. The sun is low on the horizon, creating a strong reflection on the water's surface. Silhouettes of trees and possibly industrial structures are visible in the background.

H.-O. Required Documents

- *License & Addendum Acknowledgement*
- *Attachment 2 – Cost of Scope of Services*
- *Attachment 3 – Hourly Rate Sheet*
- *Attachment 4 – Right-of Entry Form*
- *Attachment 5 – Stump Removal Request Form*
- *Attachment 6 – Health & Safety Hazard Form*
- *Attachment 7 – Public Entity Crimes Certification*
- *Attachment 8 – Drug Free Workplace*



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

(850) 487-1395



**STATE OF FLORIDA DEPARTMENT
OF BUSINESS AND PROFESSIONAL
REGULATION**

CGC1522633

ISSUED: 06/04/2018

GENERAL CONTRACTOR
SMALLWOOD, WESLEY BRIAN
CROWDER-GULF JOINT VENTURE, INC.

Signature

LICENSED UNDER CHAPTER 489, FLORIDA STATUTES
EXPIRATION DATE: AUGUST 31, 2020



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMALLWOOD, WESLEY BRIAN

CROWDER-GULF JOINT VENTURE, INC.
5435 BUSINESS PKWY
THEODORE AL 36582

LICENSE NUMBER: CGC1522633

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida

Department of State

I certify from the records of this office that CROWDER-GULF JOINT VENTURE, INC. is a corporation organized under the laws of the State of Florida, filed on September 3, 2002.

The document number of this corporation is P02000095020.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 7, 2019, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of February, 2019*



Randy B.
Secretary of State

Tracking Number: 8428571045CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

June 12, 2018

CROWDER-GULF JOINT VENTURE, INC.
5435 BUSINESS PARKWAY
THEODORE, ALABAMA 36582

RE: CERTIFICATE OF QUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the type of work indicated below. Unless your company is notified otherwise, this Certificate of Qualification will expire 6/30/2019. However, the new application is due 4/30/2019.

In accordance with S.337.14 (1) F.S. your next application must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If your company's maximum capacity has been revised, you can access it by logging into the Contractor Prequalification Application System via the following link:
<HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification/>

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

FDOT APPROVED WORK CLASSES:
DEBRIS REMOVAL (EMERGENCY)

You may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing your most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alan Autry", is written over a faint, larger version of the same signature.

Alan Autry, Manager
Contracts Administration Office

AA:cj



Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

August 14, 2017

Wesley Smallwood,
Crowder-Gulf Joint Venture, Inc.
5435 Business Parkway
Theodore, Alabama 36582
Email: jramsay@crowdorgulf.com

RE: Pre-Qualification Package

Hello:

The pre-qualification as of August 14, 2017 for **Crowder-Gulf Joint Venture, Inc.**, is hereby acknowledged. This pre-qualification approves your firm to bid on the Florida Department of Environmental Protection's Bureau of Design and Construction projects requiring your State licenses until August 31, 2018

Please feel free to contact me at (850) 245-2781 with any questions or concerns you may have.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mae Roth".

Mae Roth, FCCM
Government Operations Consultant II
Bureau of Design and Construction
Florida Department of Environmental Protection
Phone: 850-245-2781 - Office

ADDENDUM #1

**CITY OF DESTIN, FLORIDA REQUEST FOR BIDS (BID) NO. 19-04-PS
DISASTER RECOVERY SERVICES
MAY 14, 2019**

This addendum forms a part of the Contract Documents and modifies the original Bid specifications for this project. Acknowledge receipt of this addendum shall be required in the cover letter. Failure to do so may subject the Proposer to disqualification. The following items shall become a part of the proposal for the above referenced project. Clarifications for questions below:

Addendum 1 attachment replaces, in its entirety, the previous RFB document.

Clarification:

1. Please confirm that Tipping Fees/Disposal Fees are to be excluded from our proposed rates and treated as a pass-through expense whereby the contractor pays disposal fees and invoices the City for reimbursement at direct cost with no mark-up.

Tipping fees are addressed on page 13 of Attachment 2.

2. Page 3 Section III Bid Requirements Item K states each bid shall contain an hourly rate sheet (attachment #3). Attachment #3 found on page 14 is a certification of Finding of Immediate Health of Safety Hazard. Does the City have a price sheet or is the Contractor to provide our own Pricing sheet?

Hourly Rate Sheet is in Attachment 3, page 15

3. Will the city accept unit rates for debris removal work and hourly rates for the initial Push?

Costs for Scope of Services are addressed on page 13 & 14 of Attachment 2.

Opening Date: Thursday, June 6, 2019 2:00 P.M. CT

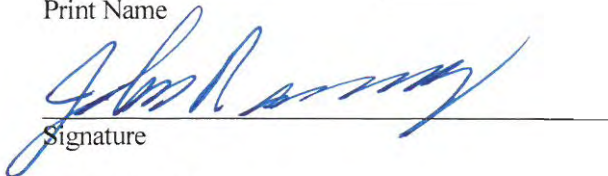
END OF ADDENDUM #1

A copy of this Addendum #1 signed and acknowledged shall precede the mandatory information required in the subject RFB.

Receipt of Addendum #1 is hereby acknowledged:

John Ramsay

Print Name


Signature

06/03/2019

Date

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
AGREEMENT FOR DISASTER RECOVERY SERVICES
ATTACHMENT 2**

The following is a listing of costs for technical services and/or tasks to be provided by CONTRACTOR to CITY upon issuance to the CONTRACTOR of a Notice to Proceed. Costs denoted by an hourly dollar amount represent an hourly rate for personnel and/or equipment services. Costs denoted by a unit price denote the cost per Cubic Yard or cost per Ton to provide the appropriate services of debris removal.

CONTRACTOR INVOICING

The CONTRACTOR may invoice the CITY-not more than once every fifteen (15) days. Fifteen (15) days after beginning work and/or providing services described in a Notice to Proceed, the CONTRACTOR shall submit the first payment request to the CITY. The payment request shall be filled out and signed by the CONTRACTOR covering the work performed during the period covered by the payment request and supported by such data as the CITY may, reasonably require. The CITY shall, within five (5) working days of receiving such payment request, finalize review of documentation and make payment to CONTRACTOR. CONTRACTOR will be subject to audit by Federal, state and local agencies pursuant to this Contract.

The invoice must contain the following items as applicable to individual task orders:

COSTS FOR SCOPE OF SERVICES PART ONE- DEBRIS REMOVAL

Measurement and Payment for Gathering, Pick-up, Hauling and Processing of Debris from Public Property

The CONTRACTOR will not be compensated for disposing of any material not defined as eligible debris. The CONTRACTOR and CITY will inspect each load to verify the contents are in accordance with the accepted definition of eligible debris. If any load is determined to contain material that does not conform to the definition of eligible debris, the load will be ordered to be deposited at another landfill or receiving facility and no payment will be allowed for that load, and the CONTRACTOR will not invoice the CITY for such loads. For each suitable load picked up, hauled, processed, a record of the cubic yards will be recorded by the CONTRACTOR and CITY on numbered tickets supplied by the CONTRACTOR. Copies of each load record will be available to the CONTRACTOR and the CITY'S designee on site. Each invoice shall contain verification of each cubic yardage load ticket and also contain a summary sheet indicating by day, the individual verified load receipt and invoice amounts. The CITY may temporarily remove any disputed amount line items in the bill from the invoice for review. Disposal tickets disputed will be returned to the CONTRACTOR within five (5) working days of invoice date, for additional clarification prior to payment of those tickets.

Note 1

The CONTRACTOR shall receive \$ 12.95 per cubic yard of material from public property that is gathered, picked up, hauled and processed by the CONTRACTOR. For each suitable load disposed of by the CONTRACTOR, the CONTRACTOR shall receive \$ 4.25 **Note 2** per cubic yard for hauling to the final disposal site. Disposal costs (Tipping Fees) shall be invoiced to the CITY by the CONTRACTOR based on the Okaloosa County Landfill's actual current tipping fee, regardless of final disposal location, at the time of disposal.

This reference of cost does not preclude the CONTRACTOR from utilizing alternative disposal sites as agreed upon by both parties (See Attachment 1, page 4; Debris Disposal, of this Agreement). The CONTRACTOR at no additional charge to the CITY shall accomplish TDSRS Site Reclamation, since the cost of this service is included in the cost listed above in this paragraph.

Note 1: Based on hauling debris to DMS site and on incoming yardage.

Note 2: Based on 30 mile haul distance. For miles over 30 please add \$0.14 / Cubic Yard / Per Mile.

Disposal / Tipping Fees will be a pass through Cost to Client at no additional mark up.

Measurement and Payment for Emergency Road Clearance, Demolition, Structures and Debris Removal from Private Property

Measurement of these services utilizing other than an hourly rate is difficult at best and would potentially lend itself to unnecessary disputes. Therefore, the CITY and the CONTRACTOR agree that the CONTRACTOR shall invoice the CITY utilizing the hourly rates listed in Attachment 3 to this Agreement. A not-to-exceed amount shall be placed upon any specific work performed at an hourly rate at time of issuance of a Notice to Proceed by the CITY to the CONTRACTOR as agreed upon by both parties.

The CITY and the CONTRACTOR shall have inspectors in the field with each work crew to monitor, record, and sign time sheets for the actual times worked for each piece of equipment and crew-member present at a work site. These signed records shall be the basis for the CONTRACTOR'S invoice to the CITY.

Hazardous Stumps (Removal Back-Fill, Haul to TDSRS)

The removal and hauling of hazardous stumps is a unique process requiring specialized equipment. As such, this process requires a unique documentation and costing. Each stump will be measured by the CITY and CONTRACTOR inspector assigned, three (3) feet above normal ground level, to determine the diameter of the trunk. Once the diameter is established, the stump will be physically numbered by the best means available, photo documented by the CITY and recorded by the inspector on a specific record provided by the CONTRACTOR.

The CONTRACTOR shall invoice the CITY for hazardous stump removal and hauling to the TDSRS utilizing the following categories:

<u>Diameter</u>	<u>Price</u>
Less than 6 inches	\$ <u>60.00</u> per stump
6 to 12 inches	\$ <u>150.00</u> per stump
13 to 24 inches	\$ <u>225.00</u> per stump
25 to 48 inches	\$ <u>325.00</u> per stump
Greater than 48-inch diameter	\$ <u>400.00</u> per stump

The CONTRACTOR shall invoice the CITY \$ 18.00 per cubic yard for acquiring, hauling and placing clean back-fill material in holes left by hazardous stumps.

Sand Screening

The CONTRACTOR shall invoice the CITY \$ 13.25 per cubic yard of sand screened, to remove eligible debris deposited by an Event. This cost includes pick-up of debris laden sand, hauling to the processing screen located on the beach, processing the sand through the screen and returning clean sand to the beach as directed by the CITY. Debris removed from sand will be picked-up, hauled and processed utilizing the costs located above for Debris Removal from Public Property.

Please note that we have also provided additional pricing/rates for hazardous tree removal.

**COSTS FOR SCOPE OF SERVICES PART TWO –
TECHNICAL DISASTER RECOVERY ASSISTANCE**

ITEM I: PROGRAM MANAGEMENT ASSISTANCE

All costs associated with this service are included in the costs listed above. There will be no additional cost for this service.

Leaners and Hangers will be piled on the ROW and will be hauled under the first item in the above bid schedule:

Removal of hazardous hanging limbs > than 2 inches	\$95.00	Per Tree
Removal of hazardous standing trees 6"-12" in diameter	\$40.00	Each
Removal of hazardous standing trees 13"-24" in diameter	\$95.00	Each
Removal of hazardous standing trees 25"-36" in diameter	\$180.00	Each
Removal of hazardous standing trees 37"-48" in diameter	\$270.00	Each
Removal of hazardous standing trees > 48" in diameter	\$350.00	Each

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
HOURLY RATE SHEET
ATTACHMENT 3**

Hourly rates to be applied to Services as referenced in the RFB's Scope of Work

<u>General Equipment Description</u> (or equivalent)	<u>Unit</u>	<u>Unit Price</u>
Rubber Tired Excavator with debris grapple	Hour	\$ <u>190.00</u>
216 Prentiss Knuckleboom Loader	Hour	\$ <u>110.00</u>
JD 644 Wheel-Loader, or equivalent, with debris grapple	Hour	\$ <u>180.00</u>
John Deere 544, or equivalent, with debris grapple	Hour	\$ <u>170.00</u>
2-3 cu. yd. Articulated Loader with bucket	Hour	\$ <u>170.00</u>
753 Bobcat Loader with debris grapple	Hour	\$ <u>125.00</u>
John Deere 648-E Skidder	Hour	\$ <u>95.00</u>
D-6 Dozer	Hour	\$ <u>100.00</u>
Farm Tractor with box blade	Hour	\$ <u>55.00</u>
30 Ton, or larger, Crane	Hour	\$ <u>175.00</u>
Track-Hoe, John Deere 690	Hour	\$ <u>120.00</u>
Rubber Tired Backhoe, JD 310 with bucket & hoe	Hour	\$ <u>70.00</u>
50' Bucket Truck	Hour	\$ <u>110.00</u>
Trailer Dump Truck, 50-60 Cu. Yd.	Hour	\$ <u>90.00</u>
Tandem Dump Truck, 14-18 Cu Yd.	Hour	\$ <u>60.00</u>
Equipment Transports	Hour	\$ <u>135.00</u>
Supply Truck	Hour	\$ <u>50.00</u>
Service Truck	Hour	\$ <u>50.00</u>

Note: All above prices include operator. Depending on the severity of the disaster, some or all of the above equipment will be required. CONTRACTOR will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.

<u>Personnel Description</u>	<u>Unit</u>	<u>Unit Price</u>
Climber with gear	Hour	\$ <u>125.00</u>
Superintendent with truck, phone & radio	Hour	\$ <u>55.00</u>
Foreman with truck	Hour	\$ <u>50.00</u>
Inspector with vehicle, phone & radio	Hour	\$ <u>40.00</u>
Saw Hand with chainsaw	Hour	\$ <u>38.00</u>
Survey personnel with vehicle	Hour	\$ <u>48.00</u>
Laborers & Flagmen	Hour	\$ <u>36.00</u>

<u>Materials Description</u>	<u>Unit</u>	<u>Unit Price</u>
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	Cu Yd	\$ <u>18.00</u>

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
RIGHT OF ENTRY AGREEMENT FORM
ATTACHMENT #4**

I/We _____, the owner(s) of the property commonly defined
as _____ and more particularly described as _____

_____ do hereby grant and give freely and without coercion, to the City of Destin of Okaloosa County, the State of Florida, and the Federal Emergency Management Agency (FEMA), its officials, employees, agents, contractors, and subcontractors the right of access to the above described property for the purpose of removing and clearing any or all tree stumps caused by FEMA, State OR City - declared disaster deemed a safety hazard or health threat by City Code Enforcement or Building Department from the above described property.

It is fully understood this permit is not an obligation to perform debris clearance. The undersigned agrees and warrants to hold harmless the City of Destin, Okaloosa County, the State of Florida and the Federal Emergency Management Agency (FEMA), its agencies, departments, officials, employees, contractors, and subcontractors for damage of any type either to the above described property or persons situated thereon and hereby release, discharge and waive any claim or action, legal or equitable, against the City of Destin of Okaloosa County, its agencies, departments, officials, employees, contractors and subcontractors which may occur from any activities on the above described property. I/We have marked storm damage utility lines located on above described property.

I/We (have _____, have not _____) (will _____, will not _____) receive compensation for debris and/or tree stump removal from any other source including SEA, ASCS, private insurance, individual family grant program or any other public assistance program for the express purpose of removing debris and/or tree stumps in the above described property. I/We will report for this property to the City of Destin of Okaloosa County any insurance settlements paid or expected to me or my family for debris and/or tree stump removal. I/We are fully aware that an individual who fraudulently or willfully misstates any fact in connection with this agreement shall be subject to the fine not to exceed \$10,000 or imprisonment not to exceed one year, or both. For the consideration and purposes set forth herein, I hereby set my hand this

_____ day of _____, 2019.

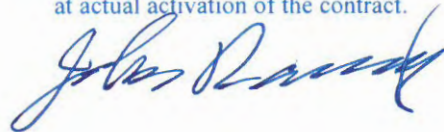
Owner

Owner

Phone

Address

CrowderGulf will complete this form as required
by the City of Destin after contract award and
at actual activation of the contract.



Sworn to and ascribed before me as witness this _____ day of _____, 20_____.

Print Name

Title

Signature

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
DEBRIS AND TREE STUMP REMOVAL REQUEST FORM
ATTACHMENT #5**

Phone Operator: _____ DATE: _____ TIME: _____

Caller: _____

Address: _____

Call Back Number: _____

Map/Page/Parcel Number: _____ Owner: _____

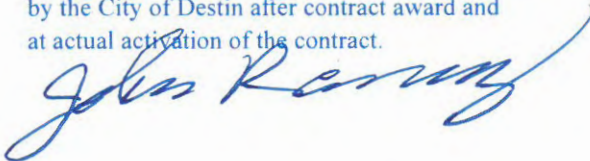
INSPECTION

Inspection Date: _____ Inspection Time: _____

Inspector's Name: _____ Total Number of Hazardous Trees: _____

Diagram: Show location of home, all trees down, trees/stumps posing a health/safety hazard, for removal.

CrowderGulf will complete this form as required
by the City of Destin after contract award and
at actual activation of the contract.



**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
FINDING OF IMMEDIATE HEALTH OR SAFETY HAZARD
ATTACHMENT #6**

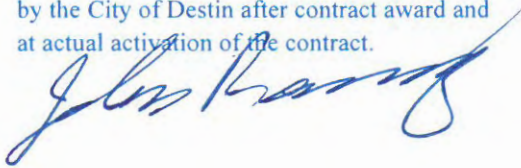
The undersigned authorized agent or employee of the City of Destin, Florida (CITY) has personally inspected the public rights of-way in the CITY and finds that the storm debris constitutes an immediate danger to the health and safety of the citizens of the CITY. This finding is based upon the following factors:

- Fire hazard
- Impediment to emergency access
- Public health hazard due to rotting debris, dead animals, or breeding of flies and mosquitoes
- Pine beetle infestation
- Other health or safety hazard

This the _____ day of _____, 20____.

Authorized Agent or Employee of the City of Destin FL

CrowderGulf will complete this form as required
by the City of Destin after contract award and
at actual activation of the contract.



**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
PUBLIC ENTITY CRIMES CERTIFICATION
ATTACHMENT #7**

SWORN STATEMENT UNDER SECTION 287.133 (3) (A)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER
OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid or Contract:
RFB 19-04-PS Disaster Recovery Services Contract

2. This sworn statement is submitted CrowderGulf Joint Venture, Inc. whose
business address is:
5435 Business Parkway Theodore, AL 36582

and (if applicable) Federal Employer Identification Number (FEIN) is 01-0626019 (If the entity
has no FEIN, include the Social Security Number of the individual signing this sworn statement:

3. My name is John Ramsay and my relationship to the entity named
above is President & CEO

4. I understand that a "public entity crime" as defined in Paragraph 287.133(a)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in paragraph 287.133(a)(b), Florida Statutes, means finding of guilt or a conviction of a public entity crime with or without an adjudication of guilt, in any federal or state trial court of records relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

- a) A predecessor or successor of a person convicted of a public entity crime; or
- b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those

officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one of shares constituting a controlling income among persons when not for fair interest in another person, or a pooling of equipment or income among persons when not for fair market value under a length agreement, shall be a prima facie case that one person controls another person. A person who was knowingly convicted of a public entity crime, in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract for provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies)

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. (please attach a copy of the final order)

___ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in public interest to remove the person or affiliate from the convicted vendor list. (please attach a copy of the final order)

___ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by, or pending with, the Department of General Services.)


(Signature)

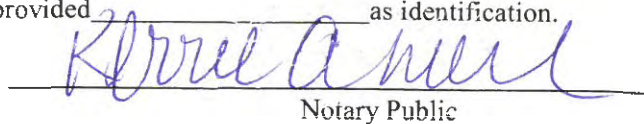
Alabama

Date: 06/03/2019

STATE OF FLORIDA
COUNTY OF Mobile

PERSONALLY APPEARED BEFORE ME, the undersigned authority, who, after first being sworn by me, affixed his/her signature at the space provided above on this 3rd day of June, 2019, and is personally known to me, or has provided _____ as identification.

My Commission expires: 09/14/2022


Notary Public

KERRIE A. NOLL
Notary Public, State of Alabama
Alabama State At Large
My Commission Expires
September 14, 2022

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
DRUG-FREE WORKPLACE CERTIFICATION
ATTACHMENT #8**

The below signed Bidder certifies that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1., notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will apropos sale by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation occurring in the workplace no later than five (5) working days after such conviction.
5. Impose a sanction on or require the satisfactory participation in drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

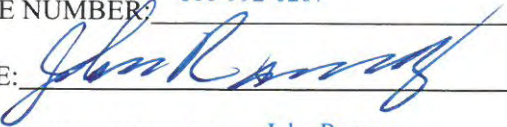
As the person authorized to sign this statement, I certify that this firm complies fully with the above drug-free workplace requirements.

COMPANY: CrowderGulf Joint Venture, Inc.

ADDRESS: 5435 Business Parkway

CITY: Theodore STATE: AL ZIP CODE: 36582

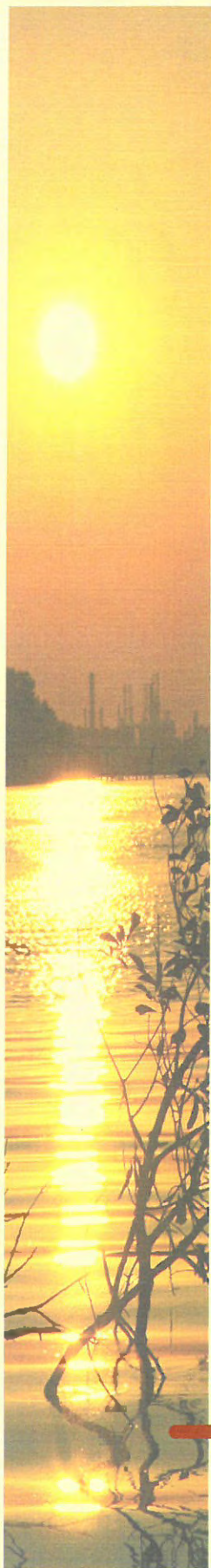
TELEPHONE NUMBER: 800-992-6207

SIGNATURE:  DATE: 06/03/2019

NAME (TYPED OR PRINTED): John Ramsay

TITLE: President & CEO

Debris Management Plan



❖ Debris Management Plan

Principles of Project Management

Standards

CrowderGulf conducts all debris operations to meet or exceed all regulations and program standards of FEMA (FEMA 325 Debris Management Guide), the Occupational Safety and Health Administration, the Environmental Protection Agency, and all other local, state and federal agencies.

Responsiveness

CrowderGulf will be in contact with the City's Debris Manager at least 72-96 hours prior to a hurricane making landfall or immediately upon the occurrence of any debris generating event within the City of Destin. Within 24 hours of receiving a NTP, CrowderGulf will have our Management team report to the City representative for operations planning and mobilization of personnel and equipment. Mobilization for PUSH operations will begin within 24-48 hours of NTP and we will be fully operational and hauling debris within 48-72 hours of initial NTP. In addition, we will have a DMS fully operational for reduction and disposal of debris within 72 hours of the NTP. CrowderGulf will maintain full debris hauling operational capacity seven days a week during daylight hours until completion of the project to the satisfaction of the City of Destin. The DMS may, if required to meet the needs of the City, operate 24 hours per day.

Reimbursement Assistance

CrowderGulf's debris management staff consists of previous FEMA Regional Directors and Deputy Directors, City and County Emergency Management Directors and emergency operations personnel with over 20± years of experience in working State and Federal Disaster Declarations. CrowderGulf is prepared to share its knowledge and experience concerning reimbursement matters with City personnel in order to obtain maximum reimbursement by utilizing accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist with:

- Estimating debris volumes for initial damage assessment
- Developing Project Worksheets/Damage Survey Reports
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process and reviewing all records to assure that they meet federal and state reimbursement guidelines
- Orientating and training City of Destin personnel on requirements for quality and quantity of required documentation
- Closeout and final audit
- Hazard Mitigation Planning efforts
- FEMA Disaster Assistance policy changes

Corporate Support On-Site Operations

Daily operational decisions and daily communications with the City of Destin will be facilitated by the CrowderGulf on-site Management team. If needed, one or more field offices will be set up immediately upon NTP. Local citizens will be employed and trained to work in the field office under experienced CrowderGulf management supervision. Local employees are always an asset to the response and recovery operation. Their knowledge of the area and its people is invaluable to CrowderGulf's overall operations. The Team will be fully reinforced at all levels by logistical support, records management/storage, report development and other operations at CrowderGulf's main office in Theodore, Alabama.

On-Site Project Management

CrowderGulf employs National Incident Management Systems (NIMS) principles in our command structure, planning, operations, logistics and administration. This will not only facilitate an easy interface with the City's Emergency Operations Center, but also ensures maximum quality control by limiting the span of supervision for individual field managers. Each of these key roles identified below is critical to an effective CrowderGulf emergency debris response and must possess a high degree of professional experience, skill, and leadership ability.

Pre-Planning - Readiness Planning and Training

On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions. In addition, our Debris Reduction specialists will be available to review and advise on potential Debris Management Sites. Preparedness training will be tailored to the City of Destin needs and requests.

Audio/Visual Presentations

CrowderGulf has the capability to generate audio and video presentations to help the City communicate necessary information to the public or to document the overall operation as a whole. One of our first tasks is to video all of the existing conditions. This is typically done during the initial damage assessment. Please visit our website to see some of our previous video documents.

Please view our Website @ www.crowdergulf.com for more information and watch our Videos Online.



Debris Operations Plan

The CrowderGulf **Debris Operations Plan** establishes an early appraisal of disaster damage, moves trained and well-equipped crews into affected areas in the shortest time possible and follows a disaster-specific work plan. This ensures that our personnel and equipment will be mobilized and in place to remove and reduce debris in the most efficient and effective manner and with the least possible impact to citizens.

The amount of damage that occurs during a natural disaster and the effort required to restore the affected areas varies with each situation. CrowderGulf's comprehensive **Debris Operations Plan** is a **flexible strategy that integrates Critical Operations and Essential Support Functions** to insure the most efficient and cost effective debris management for the City of Destin. These Operations and Functions are identified below and fully defined in the following sections. Each is integral to a comprehensive debris management effort.

Critical Operations *(action items that are set in motion by an event)*

- Mobilization
- Debris Emergency Response
- Debris Recovery Operations
- Documentation and Reimbursement

Essential Support Functions

- (support functions for Critical Operations)*
- Readiness Support and Training
 - Subcontracting
 - Quality Control
 - Health and Safety
 - Environmental Sensitivity
 - Public Relations



The **Debris Operations Plan** was developed with only one objective – **to assist Clients that have suffered the effects of a disaster return to normal as quickly, as efficiently and as inexpensively as possible.** The Plan's components have been the cornerstone of all of CrowderGulf's disaster relief efforts for the past 50 years. When an event is likely to occur, all stakeholders are put on alert and resources are marshaled. Immediately after the event occurs, Mobilization of personnel and equipment resources begins in anticipation of the initial Debris Emergency Response or "PUSH" period. As additional resources flow to the impacted areas, Debris Recovery Operations – the most demanding phase - is initiated. This is the phase in which CrowderGulf delivers what it has promised and makes certain that debris is removed and reduced as quickly and as efficiently as possible. Throughout the operation, the Documentation of all work must be completely and accurately documented in order for Reimbursement to occur.

The four Critical Operations described here - **Mobilization, Debris Emergency Response, Debris Recovery Operations and Documentation and Reimbursement** - form the central core of the CrowderGulf Debris Operations plan. These elements are supported and enabled by six Essential Support Functions. Although not as visible during the debris management process, each support function - **Readiness Support and Training, Subcontracting, Quality Control, Health and Safety, Environmental Sensitivity, and Public Relations**, - is fundamentally important to CrowderGulf being able to provide a successful debris management effort. All of these elements are discussed briefly in the following sections.

CRITICAL OPERATIONS

➤ Mobilization

Alert and Team Notifications

If there is advanced notice (i.e., a hurricane), this phase will commence as soon as a disaster appears to be a credible threat to the City of Destin. The CrowderGulf call-down list will be checked to verify accuracy. Field Project Managers and Field Supervisors will be advised to check e-mail and voice mail at least twice a day, and additional communication devices and cell phones may be distributed to key personnel.



The CrowderGulf Director of Operations will assess the information received from the National Weather Service and in consultation with the City of Destin's Debris Manager will determine the necessity for a full notification action. If it is determined that notification is needed, he will direct activation of the CrowderGulf Calling Plan with stand-by instructions for individual contractors/subcontractors to be notified. Specific individuals will be called and, in turn, they will call additional CrowderGulf employees in a rapid cascading manner. This list of calling assignments is kept current with no less than two exercises per year if not exercised for a legitimate activation preparation.

Preparation

Based on the high probability of a known event, the Director of Operations (DO) will direct initial preparation of manpower and equipment. He will inform all responding personnel as to situation status, departure, tasking and assets to mobilize. The Director of Operations will manage the commencement of mobilization, the tasking of the support units, and the dispatch of managers, crews and equipment.



Mobilization of Resources

CrowderGulf shall contact the City's Debris Manager a minimum of 72-96 hours prior to a hurricane event or immediately upon the occurrence of a major disaster or debris generating event in which there is no advance warning. Mobilization will take place immediately upon receipt of a NTP and in accordance with requirements as defined by the City's Debris Manager. Within eight hours of receiving the NTP, CrowderGulf management team will be working on site with the City and its Debris Manager to begin planning the required mobilization and operations for debris removal. Debris removal from streets and roads ("PUSH") shall begin within 24-48 hours of receipt of the NTP and reduction and disposal operations shall be in full operation within 48-72 hours.

The severity of the disaster will determine how many employees and/or subcontractors will be assigned to a specific disaster event. Depending on the scope of the disaster, CrowderGulf will use a combination of company crews and subcontractors to perform work. We will begin with CrowderGulf personnel and proceed to add additional manpower and subcontractors until we have a sufficient workforce in place to effectively manage and handle the disaster recovery effort. Specific management personnel that will be assigned to this contract are provided in later sections of this proposal.



Staffing the Emergency Operations Center

CrowderGulf will commit a senior employee to be stationed in the City's Emergency Operations Center to coordinate plans for debris operations, communications and scheduling with the City's Emergency Management personnel. If requested by the City, this senior management representative will be on site in the Emergency Operations Center prior to storm landfall.

Staging of Resources

When a disaster is imminent, we will review the need for staging equipment within 100-150 miles from the potential area of impact. Local equipment and resources will be secured in safe locations and readied for mobilization. As soon as the storm passes the area and a Task Order (TO) issued, equipment and manpower will be staged at a convenient location near the truck certification area for the City.

Very early in the mobilization process, CrowderGulf will obtain a large hard surfaced parking area which will be used as a staging area to begin truck and equipment certification and safety inspections. These important steps must take place in advance of moving debris on a unit price payment basis.

The staging area becomes the initial reporting location for all subcontractors. Subcontractors employed under pre-event subcontracts, subcontractors and individuals seeking work, and potential suppliers and vendors, will be directed to this central point. If necessary, we will position a Mobile Emergency Response Command Center Unit at this location to facilitate operations. Additionally, if temporary fueling and shelter facilities are required, they will be positioned at this location, if possible.

Communications/Mobile Command Center

Should disaster conditions warrant the need, CrowderGulf may establish a self-sufficient Mobile Command Center, with full **communications capability**, in the disaster area and dedicate it solely to the recovery effort. If needed or requested, our Command Center will be provided to the City to serve in the field as its command unit.

The Command Center, or field office/s, will be set up within 24-48 hours after activation. Local citizens will be employed and trained to work in the field office under experienced CrowderGulf management supervision. Local employees are always an asset to the response and recovery operation. Their knowledge of the area and its people is invaluable to CrowderGulf's overall operations.

Each Command Center has two gas powered generators that supply power for the following:

- Multiple work stations with LCD computer/TV monitors, with copier/fax/scanner capability
- A conference room with a large table and a 42" plasma monitor/TV
- Two satellite TV receivers
- VSAT for broadband internet and VoIP lines



CrowderGulf's management team, all supervisory personnel, and crew foremen will use company radios, digital radio/telephones, and/or cellular phones. All drivers and subcontractor supervisory personnel will be required to have radios and/or telephones in their vehicles. **Upon request, we will furnish key City personnel with our system radios.**

Operational Support

CrowderGulf's main office will serve as headquarters for "back-office" operational support and documentation center. Throughout the project, this office will support field operations on all levels and maintain backup files and records for reimbursement.

Sample Mobilization Parameters

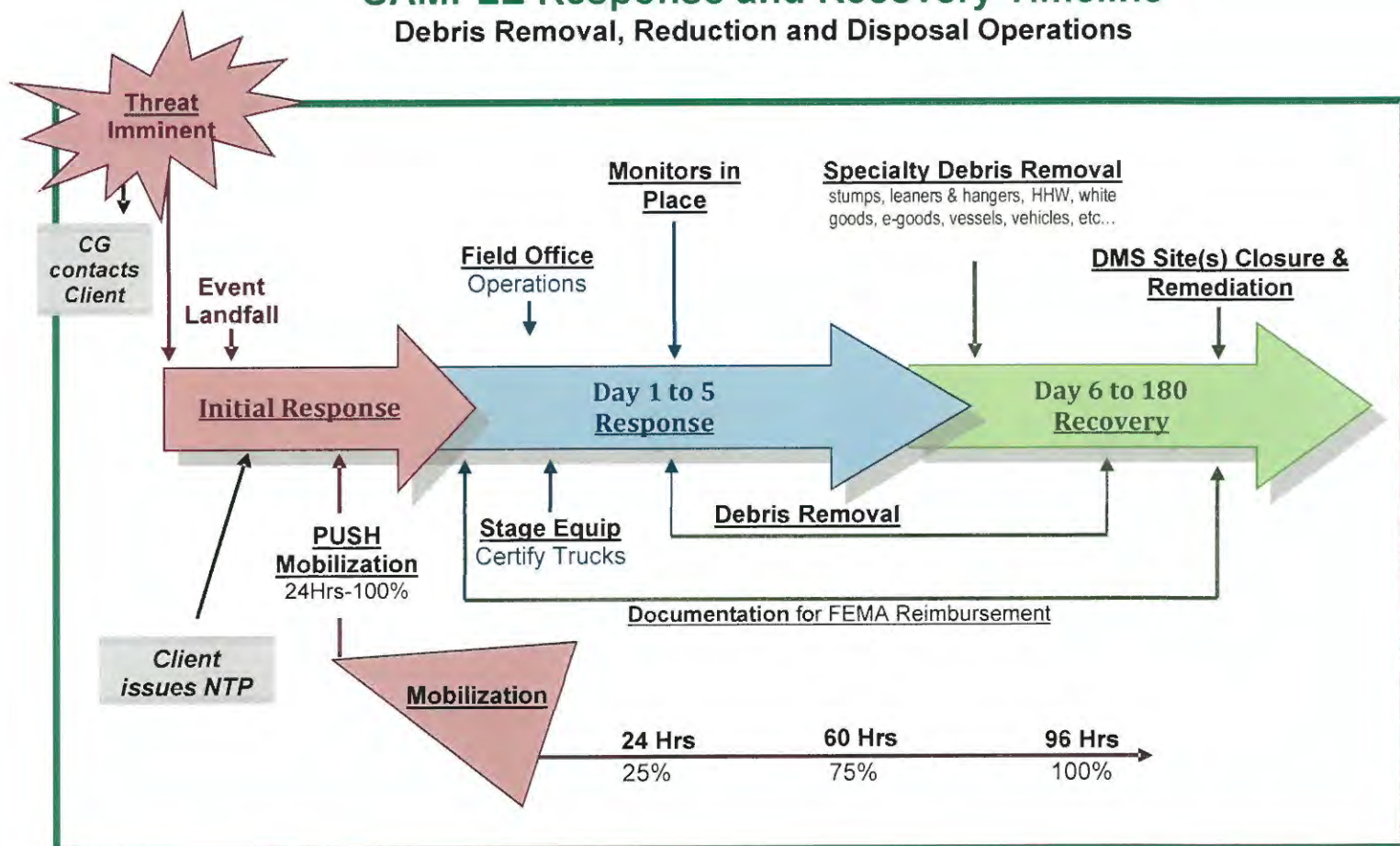
Below are CrowderGulf's anticipated mobilization timelines for debris removal work. In most post-disaster situations, CrowderGulf has been able to meet these obligations. CrowderGulf has **never failed** to meet the end timelines for completing all projects and remains committed to **meeting all timelines**.

- Contacting the City's Emergency Operations Manager 72-96 hours prior to a predicted disaster event.

- Providing an advance CrowderGulf representative to the City's Emergency Operations Center 24-48 hours prior to a predicted disaster event or upon receiving notification of pending activation, **if requested**.
- Staging personnel and equipment in close proximity to the City to provide rapid deployment after the storm, while protecting those assets from damage/destruction by the event.
- Mobilizing resources and being operational for clearing debris and opening critical routes ("PUSH") within 24-48 hours of NTP if requested by the City.
- Being fully operational for hauling, sorting, and storing of debris within 48 hours of initial NTP.
- Being fully operational for reduction and disposal of debris within 72 hours of initial NTP.
- Maintaining full operational capability, 24 hours per day, 7 days per week for an extended period of time.
- Being able to clear all debris from all City maintained streets, roads and highway rights-of-way within 90 days from initial NTP.
- Rapidly adjusting the flow of resources based on the extent and magnitude of damage/debris.
- Providing Rapid Response Crews (RRC) as may be required.
- Being able to complete the entire debris management process from initial clearance through final disposal within 180 days from initial NTP

SAMPLE Response and Recovery Timeline

Debris Removal, Reduction and Disposal Operations



Because each activation / storm presents separate challenges and situations, the above information has been provided as a sample. During our pre-event training sessions with the City, we will work to frame out possible timelines for minor and major activations.

➤ Debris Emergency Response

Debris Response activities occur immediately after an event in order to clear emergency access routes. This initial phase of operations normally consists of clearing debris that may hinder immediate life saving actions within the disaster area and/or pose an immediate threat to public health and safety.

The Debris Response phase includes immediate actions for the removal of debris in order to facilitate search and rescue efforts, allow access to critical facilities, and prevent flooding. Actions required during the response phase are usually completed within a matter of days following a disaster event.

During Debris Response, CrowderGulf will conduct an emergency "PUSH" of critical streets and roads sufficient to allow for the movement of emergency vehicles. "PUSH" crews can be on-site and working within hours of an event. City staff shall determine priorities for "PUSH" activities with primary emphasis on major thoroughfares. Multiple crews will be conducting emergency "PUSH" activities within 12 hours of receipt of a NTP.

Requirements for government services increase dramatically following a major disaster. After emergency access has been provided to hospitals, police and fire stations, the next priority normally is to open access to other critical community facilities, such as schools, municipal buildings, water treatment plants, wastewater treatment plants, power generation units, airports and seaports.

As soon as critical facility locations are identified, CrowderGulf will dispatch "clearing crews". Depending on the damage, multiple crews will be deployed within 24 hours of receiving a NTP. The "clearing crews" will use all available resources with focus on local personnel and firms. These "clearing crews" at a minimum will consist of:

- Two pieces of rubber-tired pushing / loading equipment such as backhoe loaders, rubber tired front-end loaders, and skid steer loaders with operators
- Two - three chain saw operators, laborers, flaggers with transport vehicles
- Five 16 to 20 cubic yard capacity dump trucks with drivers
- One Quality Control/Foreman with communications capability and pickup truck
- Equipment and resources needed to transport crew from one site to another

"Perhaps most noteworthy of the CrowderGulf team was the selfless partnership they exhibited. While it was anticipated that a contractor would seek to profit from work opportunities, there were multiple occasions when the CrowderGulf team chose not to take advantage of the City and instead openly expressed that it would not be in the City's financial best interest to take certain measures that would have actually benefited CrowderGulf. It was this cooperative attitude that convinced us that the City of Newport News had made the right decision to make CrowderGulf our debris recovery management company of choice."

*Ralph Caldwell, Public Works
Assistant Director
Newport News, VA*

To maximize efficiency, the clearing crew may, depending on the size of the roadway and severity of damage, split into two work teams clearing at different locations on the same street or road. If a crew divides into two work teams, visual contact and effective radio or cellular communication will be maintained between the teams.

When needed, Search and Rescue Support Crews will be provided. At a minimum, each crew will consist of the following:

- One trackhoe excavator, minimum 150hp with operator,
- Three laborers/riggers
- One crew foreman
- Slings, riggings, implements
- Transport equipment

Safety of the clearing crews in this early stage of work will be a paramount concern. Downed power lines, falling trees, equipment and chain saw injuries, worker fatigue, and a host of unanticipated hazards demand constant attention by all team members. Therefore, **toolbox safety discussions** will be a **daily requirement** for the team. Work areas will be surveyed for hazards before work begins and throughout the clearing operation. Special hazard observation responsibility will be assigned to the Quality Control Manager.

The following is an example a Debris Response priority list:

- Fire, police, and ambulance service routes
- Access routes to trauma centers, hospitals, critical care units and jails
- Major arterial routes
- Roads and streets to the emergency operations center
- Supply routes to emergency supply distribution centers
- Roads and streets to government facilities
- Communication towers and systems access
- Utility access routes
- Routes to shelters
- Routes to the debris management centers

All other roads and streets are normally cleared as soon as the emergency and major access routes are opened and the City transitions to the recovery operations.



➤ Debris Recovery Operations

Debris Recovery consists of the removal and disposal of FEMA eligible storm-related debris in order to ensure the orderly recovery of the community, and eliminate less immediate threats to public health and safety. The debris removal, reduction and disposal procedures are addressed in specific detail in the following paragraphs.

Important Operational Considerations: At this point in the operation, decisions regarding the movement, storage, reduction and disposal of the debris will have a huge impact on the efficiency and effectiveness of the overall project. As in all CrowderGulf debris operations, we apply a set of standard principles to managing debris operations which include but are not limited to the following:

- Never load debris on a truck before the dump site has been identified.
- Handle only debris that meets FEMA's eligibility criteria.
- Sort debris before initial loading, whenever possible, to increase efficiency.
- Clean streets/roads thoroughly at each pass, i.e., "Clean As You Go" policy.
- If at all possible, load debris only once and deliver directly to the final disposal site.
- Use temporary debris management sites (TDMS) only when they increase operational efficiency.
- Use the most efficient reduction method approved by the client.
- Recycle if costs to benefits are favorable.
- Use privately-owned or if available, publicly-owned landfills for final disposal.

Collection Methods

The fundamental component of a debris management strategy is the collection of debris. Implementation of debris collection immediately after a disaster event will assure the public that recovery efforts are in progress and that the community will return to normal quickly. The debris type, amount, and urgency determines which collection method is used. The two main methods of debris collection are curbside collection and collection centers. Both types of collection methods may be used and will be determined by the City of Destin.

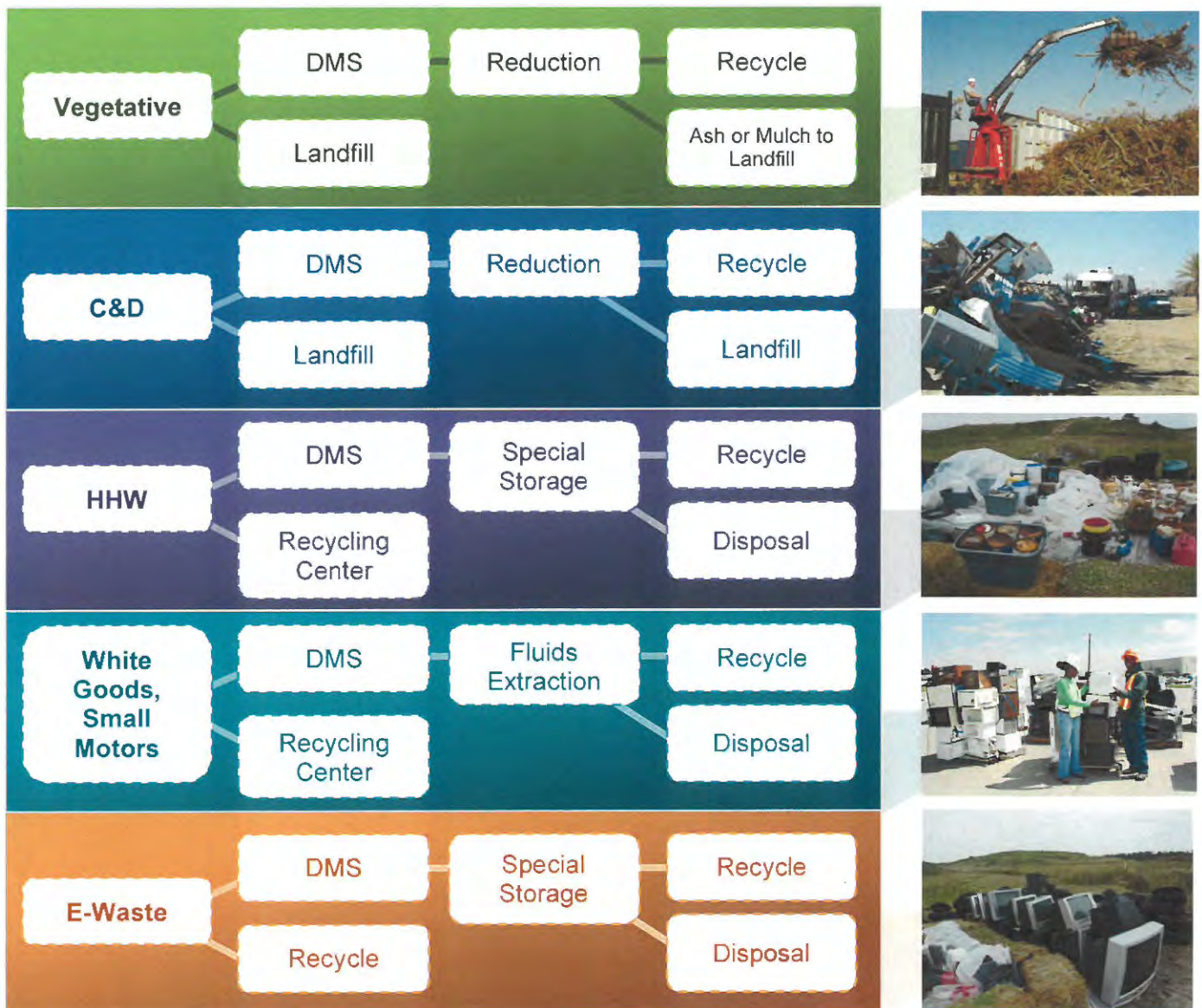
Curbside collection requires that only storm related debris be placed at the curb or public rights-of-way. *Source-segregated debris collection* offers the potential of high salvage value and efficient recycling/reduction processing. This method is important when collecting hazardous and environmentally sensitive debris, such as household hazardous waste and white goods. *Collecting mixed debris* allows for residents to place all debris types in one specified area, usually along the public rights-of-way in front of their residence. While this is the most convenient for the public, it does not facilitate effective recycling and reduction efforts, as the debris will need to be handled multiple times. This method prolongs recycling and reduction efforts and increases operational costs.

Collection Centers, the second type of collection method, relies on having residents transport their debris to a common location. Large roll-off bins may be placed on public rights-of-way or public property for the residents to bring their debris for collection. Separate bins can be designated for particular types of debris. If Collection Centers are used, they must be monitored to ensure only of the citizens use the Center and all debris is storm-related eligible debris.

Regardless of the collection methods used, educating the residents before a disaster occurs and keeping them informed after a disaster about the how, when and where of the debris removal operations, will alleviate a lot of stress for everyone. CrowderGulf can assist with keeping the public informed with the information needed to get their debris removed safely and in a timely manner.

Debris Types

The City of Destin will determine the scope of the debris to be managed under this contract. However, CrowderGulf is prepared to assist the City in hauling, reducing and disposing of all eligible debris types in accordance with FEMA 325 guidelines. These include: vegetative debris, construction & demolition (C&D) debris, hazardous wastes, white goods, household hazardous waste (HHW), electronic waste (e-goods), abandoned vehicles and vessels, putrescent debris, infectious waste, chemical, biological, radiological, and nuclear-contaminated debris. The following diagram is a breakdown of the general **debris stream**:



Truck Certification

All debris hauling trucks will be certified by the City or a City representative before any hauling begins. The inside bed dimensions of all trucks will be accurately measured and all safety requirements will be checked and approved. This information along with the description and a picture of the truck, driver's name, license and tag number will be recorded on the FEMA compliant certification forms provided by CrowderGulf. The City will retain the original copy of the form and provide CrowderGulf and the driver with copies. The driver's copy must remain in the truck at all times. A placard displaying the trucks identification and measurement information will be displayed on both sides of the vehicle at all times. Specific truck documentation requirements are discussed in the [Documentation and Reimbursement Section of this proposal](#).

Sectioning and Crew Assignments

Upon NTP, CrowderGulf will assist the City of Destin in assessing damage and developing a specific plan of action. The affected areas will be divided into sections and then crews, subcontractors, and equipment will be assigned. All areas will be served simultaneously.

Loading Debris

Prerequisites for Loading Debris:

- Truck certification and safety inspections completed on all trucks hauling debris
- Identification of disposal site
- If needed for efficiency, identification and preparation of debris management sites
- Sectioning of City with subcontractor assignments
- Quality Control organization operational
- Load ticketing and data management process operational
- Accident Prevention Plan (APP), Site Safety and Health Plans (SSHP), Activity Hazard Analyses (AHAs)
- Initial safety and health briefing for all personnel complete
- Specific training on traffic control complete for all debris crews
- Preparatory inspections of each worksite by Quality Control staff and debris crew foreman
- Work area cleared of safety and health hazards such as downed power lines and hazardous materials
- Inspection of work area for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment
- FEMA debris eligibility criteria communicated to all Crew Foremen, Superintendents, Quality Control staff, Project Managers, and Equipment Operators
- Overhead power lines and other utility lines identified for safe clearance of loading equipment

Crew Composition

CrowderGulf matches equipment to the requirements of the task. Crew composition varies depending on the type of equipment used in performing the loading operation. For example, crews with self-loading trucks do not need separate loading equipment that is required to support a crew consisting of dump trucks or trailers. However, every crew requires traffic control personnel, a foreman and a designated quality control person. Also, each crew requires a chain saw operator and laborer(s) to assist in the ground support work. Usually each piece of loading equipment (self-loading truck or separate loader) is supported by one saw operator, two laborers and two flaggers.

At a minimum, debris separation crews will consist of two laborers, one chain saw operator with saw, one skid steer loader with operator and implements, all equipment necessary to transport personnel and equipment from one work site to another. When necessary, ground crews will separate and sort the debris by type, saw fallen trees and vegetative debris at the public rights-of-way, and be constantly alert for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment.

Crew Sizes

The size of debris loading crews will be dictated by the severity and localization of damage. Each crew foreman will be experienced in organizing and directing debris crews and will be provided with sufficient chain saw operators, flagmen, laborers and knuckle boom operators to assure rapid and efficient debris removal.

An example of a Crew is demonstrated in the chart below:

Manpower/Equipment Required	Task Responsibility	No. per Crew
Crew Foreman with experience in organizing & running crews with previous work in disaster related jobs	Provide on-site management of crew to ensure quality performance, safety & maximum productivity	1
20 – 60 CY dump trucks with skilled operators &/or 80 - 140 CY self-loader trucks	Pick up debris from curbside & haul to DMS or final disposal	4-6 (or as area dictates)
Chain Saws & Experienced Operators (as needed)	Reduce large trees & limbs to manageable size & trim debris hanging from loaded trucks	1-2
Flagmen	Direct traffic flow & truck movement	3-6
Laborers	Gather small debris that loaders are unable to grasp	2

Truck and Equipment Considerations

The number of debris hauling trucks assigned to each crew will be determined by the time required to transport a load of debris to the disposal site, dump the load and return to the loading site. Sufficient trucks or trailer hauling equipment will be assigned to each crew to preclude having idle loading equipment. If hauling equipment is found idle and frequently waiting to be loaded, some of the hauling equipment will be reassigned to other crews. Crews will be adjusted as needed to maximize the use of all trucks and equipment.

Often on the first pass of debris removal work, large stumps, tree trunks and other heavy debris must be left for loading by larger more specialized equipment. CrowderGulf will make every attempt to “Clean As You Go”. However, there are situations when the need for expedient debris removal precludes achieving this standard completely. As required and directed, specialized equipment will be mobilized on subsequent passes to handle the removal of stumps, other large debris and backfill of stump holes.

Truck Drivers will not be issued a load ticket until:

- The tailgate is secured to prevent debris from falling out of the truck while in route to disposal site
- Trimming of overhanging limbs and debris from around the truck or trailer is complete. This includes debris protruding from the truck bed that may pose a risk of utility line damage. (Actual height depends on local line installation height)
- The debris hauling container is loaded as completely (fully) as safely possible

Once the load ticket is issued, the truck driver will safely move the vehicle out of the loading zone and into normal traffic flow in route to the disposal site or to a Temporary Debris Management Site (TDMS).

Repair and Maintenance Equipment

CrowderGulf has the ability to perform maintenance and repair in the field, where the work is happening. Local resources may have experienced damages or have other responsibilities that take priority over their business such as family matters. To insure we have safe functioning equipment, over the years CrowderGulf has built a large support system for our company owned equipment and subcontractor equipment should they need assistance.



Service Trucks - CrowderGulf often utilizes our fleet of smaller service vehicles. These are typically one plus ton trucks outfitted with specialized equipment to make field services easier to complete. Features of these trucks include the following:

- Air compressors
- Welding equipment
- Boom cranes
- Tommy-gates
- Lubricant
- Exhaust and other fluids
- Small tools
- Misc. small parts



Box Service Trucks - When a repair or service requires heavier equipment and additional support, CrowderGulf provides our “box trucks” which have several different types of equipment to allow the CrowderGulf employed full-time mechanic more options when conducting repairs. These units typically keep on hand the following supplies:

- Several sets of various size tires
- Large air compressors
- Welders
- Lift gates
- Hoses
- Fittings
- Hydraulic lines
- Hydraulic hose crimping machines
- Lubricant
- Exhaust and other fluids
- Small tools
- Misc. small parts



Mobile Repair Shop

CrowderGulf also owns a state of the art mobile repair shop. This is a larger unit, towed by a semi-truck. Once set up in an area, this unit performs the same as a shop. Features of this unit are self-contained, diesel powered electrical system, full hydraulic hose manufacturing ability, tool room, tire racks, outside flood lighting, and many other features that allows this unit to function like a full featured automotive repair shop. No matter what the situation is, CrowderGulf, utilizing our in-house assets, can maintain our fleet during any size activation.



Hauling Debris

The hauling or transport process begins at the time the truck or trailer leaves the “loading zone”. Safe transport of the debris material to the disposal site becomes the drivers’ primary concern. Drivers remain responsible for their loads until safely dumped at the disposal site.

All drivers will follow the most direct and safe pre-planned route to the nearest disposal site. Particular attention to safety is required in the areas near school buses, school zones and other areas of pedestrian foot traffic. Tarps or load covers are applied as required by local or state regulations.

On arriving at the disposal site, the driver will maneuver the hauling container for inspection by a City representative in the inspection tower. The load will be "called" by the City representative estimating the percent of the full volume or by estimating the number of cubic yards short of full volume. Drivers working for CrowderGulf are instructed never to disagree or complain about the load "call". Any concerns the driver has are to be directed to his or her crew foreman or supervisor for resolution.

When the debris is safely delivered to the disposal site, it will be mandatory to dump the load only when the truck and trailer are level. This prevents the dangerous hazard of trucks and trailers tipping over. CrowderGulf will employ spotters at the dumpsite to assist drivers in dumping safely.

When the dumping process is complete, the driver will maneuver the hauling container back to the inspection tower for a quick check to make sure all debris has been removed during the dumping process. Any debris hung in the truck or trailer bed must be removed before the truck or trailer leaves the disposal site.

All dumpsites will have a dumpsite manager to supervise and oversee the day to day operations. A safety officer will also be onsite to ensure all safety measures are being executed. Flaggers will be strategically placed at the site to direct traffic flow into and out of the disposal site.

Debris Hauling Prerequisites:

- Debris will only be transported in trucks or trailers capable of rapidly and mechanically unloading.
- No self-load trailers will be used. Exceptions to this standard may be necessary to efficiently and safely transport HHW, E-Waste, ACM or white goods.
- All trucks and trailers hauling debris must have completed the truck certification process establishing approved volume for the debris-hauling container.
- All trucks and trailers must have successfully completed the prescribed Safety Inspection.
- Drivers will be instructed to use the most direct and safe route to the nearest disposal site.
- Drivers will be required to wear safety vests and steel-toed shoes when working.
- If loads are required to be covered during transport, the hauling container must be equipped with a functional cover or "tarp" to prevent flying debris during transport.

Note: Proper trimming of loads at the loading site is the best prevention for debris falling out during transport.

Safety Measures

The Safety Manager and Safety Officers will monitor all safety procedures and daily reports of accidents and/or property damage. The Safety Manager or designee will also be responsible for coordinating and conducting safety meetings with crewmembers and subcontractor personnel. *Safety is critical throughout all operations and is discussed later within this Debris Operations Plan.*

Truck and Equipment Maintenance

Well maintained trucks and equipment are essential for efficient operations. CrowderGulf's crew foremen, subcontractor foremen, and the Field Project Manager will be responsible for keeping all trucks and equipment in good working condition and prepared for each workday. A CrowderGulf mechanic will be on the job for troubleshooting and maintenance of equipment. Local mechanic shops will also be utilized.

Traffic Control

CrowderGulf will use its best efforts to mitigate the impact of debris removal operations on local traffic. Sufficient signing, flagging, barricading, safety equipment and communications devices will be used to ensure the safety of vehicular and pedestrian traffic in all work areas. All work shall be done in conformity with applicable federal, state, local laws, regulations and ordinances.

Hours of Operation

Debris will be collected and loaded during visible daylight hours (dawn to dusk) seven days per week. Debris reduction at the DMS may take place 24 hours per day, seven days per week if required by demand and approved by the City.

Number of Passes

CrowderGulf will make as many passes as the City may direct in order to successfully complete the debris removal process. Normally, a few days may need to elapse between each pass so that the citizens have time to get their debris to the ROW.

Daily Coordinated Issue Management Meetings

Daily meetings will be held between the Field Project Manager, Field Supervisors, the Subcontractor Crew Foremen and representatives of the City of Destin to discuss progress, needed adjustments and other issues. Decisions to increase/decrease manpower and/or equipment or change work areas will be made with approval of the City.

Accurate Record Keeping

CrowderGulf utilizes a number of systems to assure accurate truck certification and debris hauling information. Production reports, shift inspection checklists, safety meeting reports, quality controls, daily crew and equipment usage reports are some of the Quality Control measures used to provide accuracy in the documentation process.

Using the most appropriate technology provides the necessary information to make decisions during the recovery operation. It also improves our ability to provide all documentation needed for maximum reimbursement from FEMA and other agencies. Details of our documentation procedures are fully described in the [*Documentation and Reimbursement section of this proposal*](#).

Documenting and Resolving Damages

During the debris removal process there will always be some minor damage situations that occur regardless of the care taken during the work. CrowderGulf will respond quickly to all damage claims by the City or its citizens and will work diligently to resolve such claims to the satisfaction of all involved. We are well aware of the trauma and disruption to normal lifestyles that result from a natural disaster. Our personnel are thoroughly indoctrinated regarding our policy to always be caring, courteous, polite, and responsive to the needs of the citizens of the community. Citizens will be provided an avenue to report damages. One option will be a citizens' hot line. The City, the monitoring company or CrowderGulf may provide the hot line.

Regardless of the method chosen to provide the information, CrowderGulf is committed to resolving the damage complaint as quickly as possible to the satisfaction of the City and its citizens. We will employ a Claims Resolution Person (CRP) to handle all property damages that may occur during the recovery process. If possible, a local resident with excellent communication and negotiating skills will be employed to fill this position. This person will be tasked with responding to and amicably resolving all incidents that may occur.

"From this resident, we thank you and all of your crews for keeping the recovery from being another disaster, as often happens. It has been a pleasure having your team in our backyards."

Citizen, High Island, TX

Debris Management Site Development

CrowderGulf has vast experience with selecting, developing, managing and operating Temporary Debris Management Sites. We are committed to efficient and safe DMS operations and require all personnel to be vigilant in using safe practices at all times. In the context of this proposal, the terms **"Temporary Debris Separation and Reduction Site"** and the term **"Debris Management Site" (DMS)** are used interchangeably. DMS are established when debris cannot be taken directly from the collection point to the final disposition location. A DMS is a location to temporarily store, reduce, segregate, and/or process debris before it is hauled to its final disposition.

DMS Site Selection

Site selection is probably the most important decision effecting DMS operations. CrowderGulf will work closely with the City of Destin to identify and secure suitable locations. Specific Site Plans will be developed for each DMS either upon activation or upon request by the City, and will be in compliance with FEMA 325 regulations for site plan development. Once site selection is approved by the appropriate Debris Managers, CrowderGulf will perform baseline environmental testing protocols as required and will obtain any required special permits and environmental permissions. All costs associated with the preparation, operation, and restoration of DMSs is included in CrowderGulf's pricing structure for the contract.

Site selection should be based on the following criteria:

- Ownership
- Potential for Land Lease Agreements
- Size
- Location
- Environmental and historic concerns (baseline study findings)
- Required Permits

DMS Design and Operational Features

The information gathered during the baseline data collection becomes important to the design of the site. The efficiency and the overall success of the DMS operations are determined by how the site is designed.

A minimum of the following features will be designed into the DMS plan.

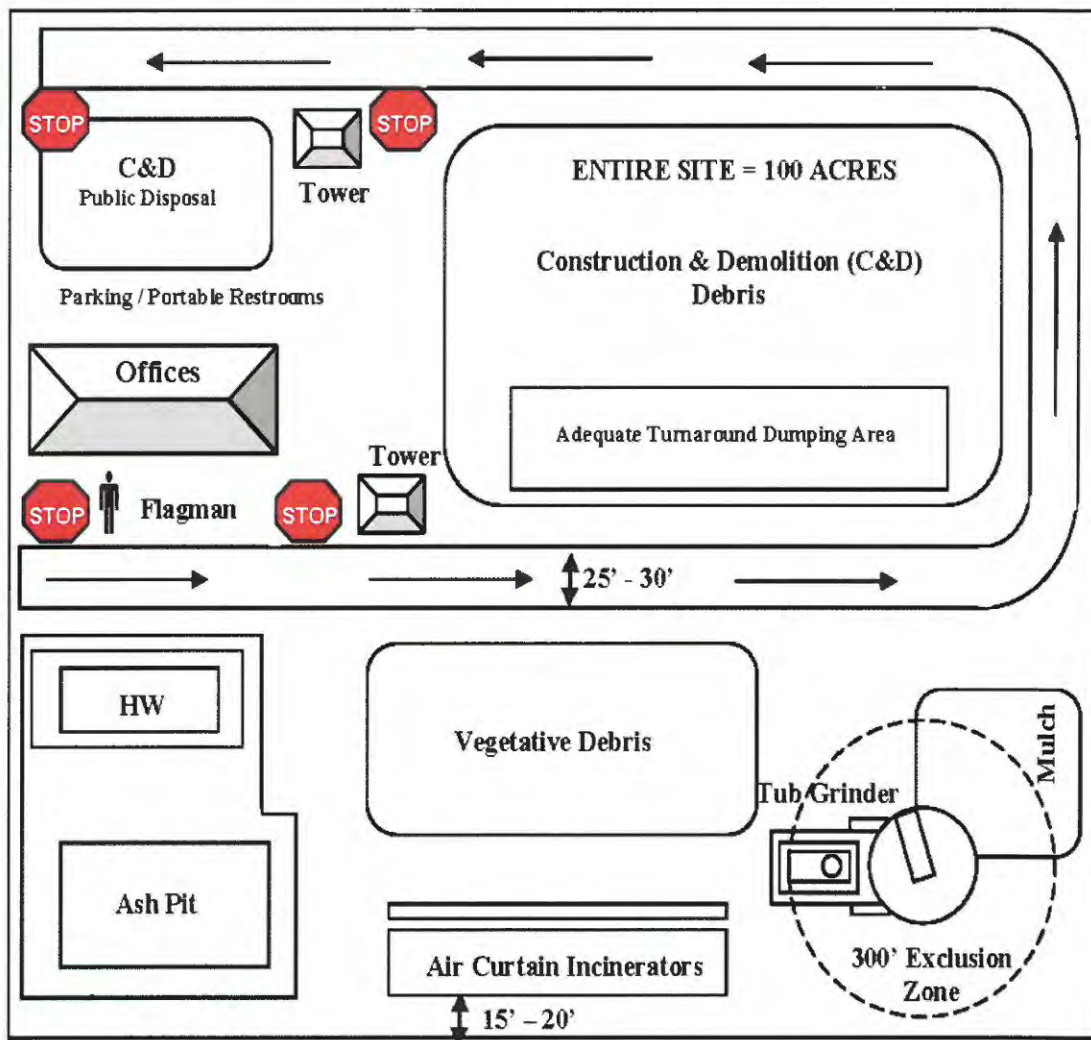
- Portable toilet facilities will be conveniently located to serve the inspection towers, crews working on the site, and office facilities
- Perimeter chain-link fencing, erosion and sediment control fencing, and other necessary drainage control methods
- Site traffic flow will provide for orderly movement of vehicles and equipment to avoid crossing traffic lanes with the construction of two entrances/exits with lockable gates
- At the request of the City of Destin, the DMS(s) may be restricted to City and Contractor vehicles only
- Safe and ready access of fire safety and rescue equipment will be provided to all functional sections of the site and to debris stockpiles
- A Safety Zone of at least 200' will be established around the grinder
- Air Curtain Incinerator (ACI) or Open burning safety zone will be established and will be 1,200' from any structure (other than inspection tower) and no less than 250' from any other pile or type of debris on site
- Ash storage pit will be adjacent to ACI units
- Compacted crushed rock and/or mulch will be used on ingress/egress road surfaces
- Designated personnel parking area for 30 vehicles will be established
- Space for two 12'x50' office trailers will be established
- Development of a lined Hazardous Materials Containment Area surrounded by a berm
- Two vegetative debris piles for grinding operations
- Sufficient area for chip piles to minimize pile height to prevent spontaneous combustion
- C&D debris area will be separate from other debris areas
- Adequate area maintained at each site for truck maneuverability and a level stable surface for equipment to complete the dumping process
- Site orientation will provide for ACI operations and grinding operations to be located downwind from offices and inspection towers (i.e., prevailing winds will be considered when setting up site)
- If necessary, separate areas/sites for the public to use for dumping vegetative and C&D debris will be provided. Depending on the process prescribed for allowing this, a separate tower may be required to facilitate accounting for the material entering the public section. If off site citizen collection areas are developed in accordance with the City's Debris Management Plan, CrowderGulf will remove debris from those sites on a regular basis as directed by the City's Project Manager.

DMS Site Plan

A DMS Plan will be prepared to a scale of 1" = 50'. The Task Order specific Management and Operations Plan will be updated to include the Site Management Plans for all DMSs and Disposal Sites operated by CrowderGulf. The DMS Plan will display such functions as:

- Access to the Site
- Site Preparation – clearing, erosion control, and grading
- Traffic Control
- Site Security, Safety and Segregation of debris storage areas
- Location of ash disposal area, hazardous material containment area, contractor work area, and inspection towers
- Location of incineration operations and chipping operations
- Location of existing structures or sensitive areas requiring protection
- Household Hazardous Waste (HHW) or Hazardous, Toxic and Radioactive Waste (HTRW) storage
- A detailed list of equipment
- Sanitation facilities

The general site plan shown below will be modified to fit the needs of each specific DMS and will incorporate all specifications addressed in the FEMA 325 and all local, state and federal regulations and requirements.

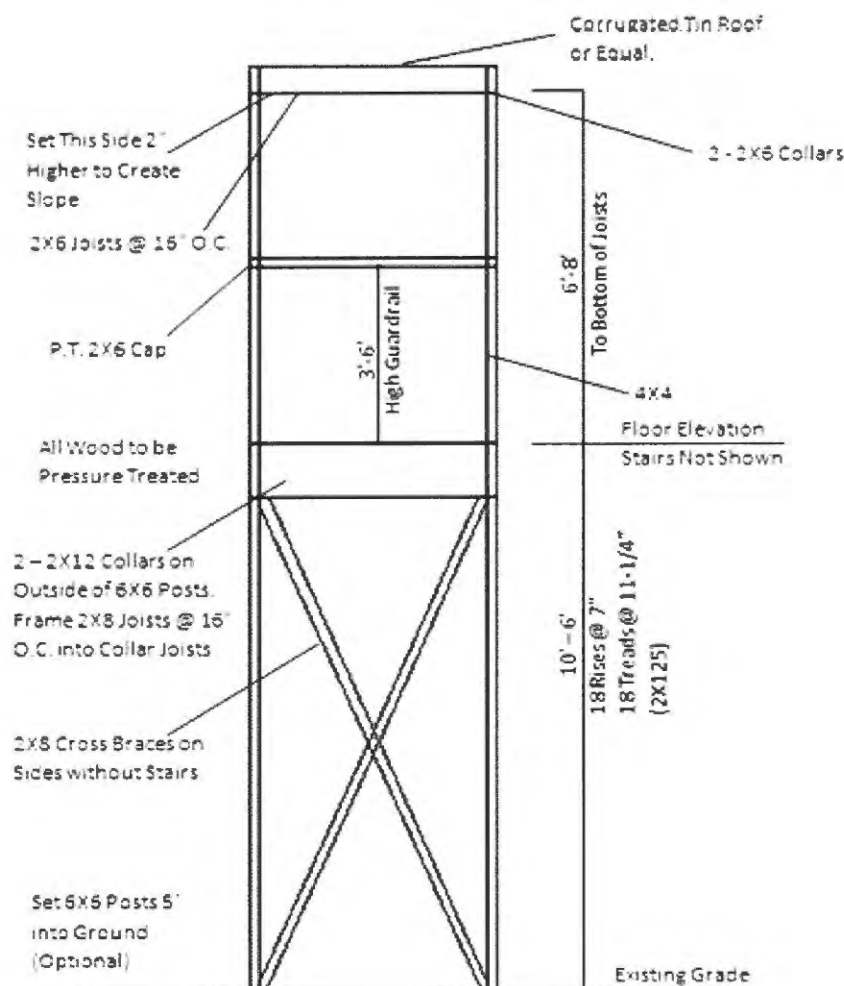


Inspection Towers

At no cost to the City of Destin, CrowderGulf will construct a minimum of one inspection tower at each site adjacent to the roadway. A minimum of one exit lane for all trucks to use will be visible from a tower. This allows for checking truck beds before exiting, ensuring that they are completely empty. The Inspection tower site location will provide a .25 mile approach outside the public road system to accommodate any truck back up.

- All towers will be OSHA and FEMA compliant. At a minimum, the towers will be constructed with pressure treated wood with the floor elevation of the tower 15' above the existing ground elevation; the floor area shall be 8'x 8', constructed of 2"x8" joists, 16" O.C. with ¾" plywood supported by four 6"x 8" posts.
- The perimeter of the floor area will be protected by a 4' high wall constructed of 2"x 4" studs and ½" plywood. The floor area will be covered by a corrugated tin roof.
- The roof shall provide a minimum of 6'8" of headroom below the support beams.
- Wooden steps will provide access with a handrail. In addition, the construction of towers will comply with all applicable City building codes.
- Inspection towers shall be capable of seating a minimum of three inspectors each.
- Towers will be removed at the completion of the project or when the site is no longer in need.

Inspection Tower

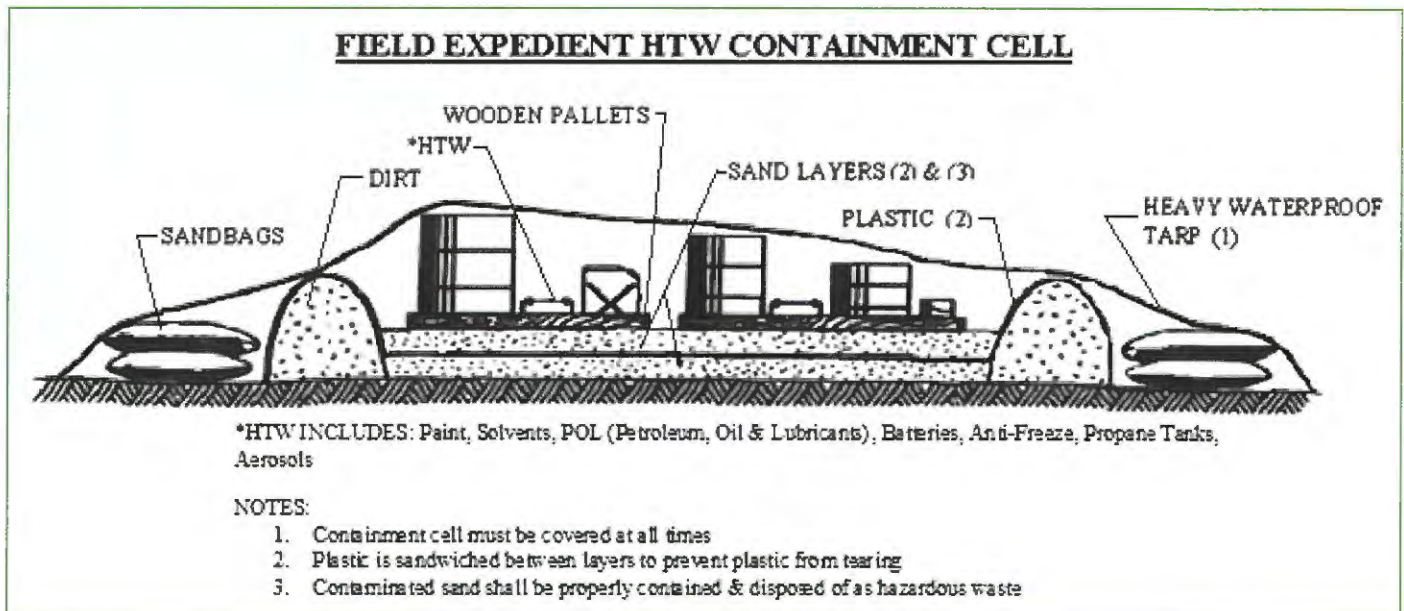


Hazardous Materials Containment Area

In accordance with FEMA 325 specifications, CrowderGulf will construct an area designed for the temporary storage and confinement of hazardous material. Material deposited into this facility will be inventoried and stabilized. Any leaking containers will be placed in "over pack drums". A well-marked, defined and enforced NO SMOKING area will be established within 200 feet of this area.

Minimum Design Criteria for the Hazardous Materials Containment Area:

- 30'x 30' in size, the perimeter lined with hay bales staked in place
- Water proof liner or plastic ground protection cove
- Rain and snow cover for the entire area



Debris Separation and Reduction

Debris Separation

The Debris Reduction Manager will supervise the separation and segregation of all loads deposited at the DMS. If site segregation is required because of mixed loads, the separation will reflect the six categories cited below. Each of the following categories of debris will be dealt with in full compliance with the CrowderGulf Environmental Plan and local, state and federal standards:

- Clean, vegetative debris
- Vegetative debris containing other foreign matter
- Construction and Demolition (C&D) Debris
- Salvageable or recyclable debris
- White Goods, e-goods
- Hazardous or toxic materials / waste

Vegetative debris will be placed into two or more piles (no more than 15' high) which will allow for volume reduction without interfering with the ongoing dumping operation or until the dumping and/or reduction operations are complete. As directed by the City's representative, all construction and demolition (C&D) debris will be hauled directly to a certified landfill or prepared for reduction or recycling if feasible. White goods will be degassed, crushed and bailed for sale as scrap metal.

Methods of Debris Reduction

There are two primary types of reduction methods – incineration and chipping/grinding. After all major storms, we have used both grinding and burning to reduce debris, however, grinding has become the more common method due to environmental issues with burning.

- **Chipping and Grinding**

The chipping and grinding of vegetative debris reduces the volume by 75%. Many times clean chips will be recycled as bio-mass fuel.

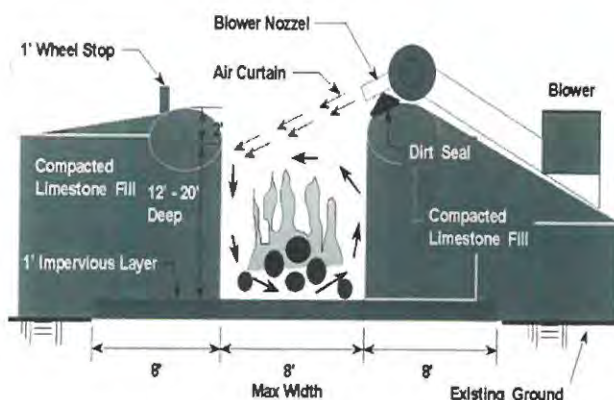
CrowderGulf is very experienced with chipping/grinding debris and has used this method in the majority of our disaster contracts for the past ten years. When grinding/chipping is utilized as the reduction method, all safety and compliance regulations are enforced throughout the operation.

- **Incineration**

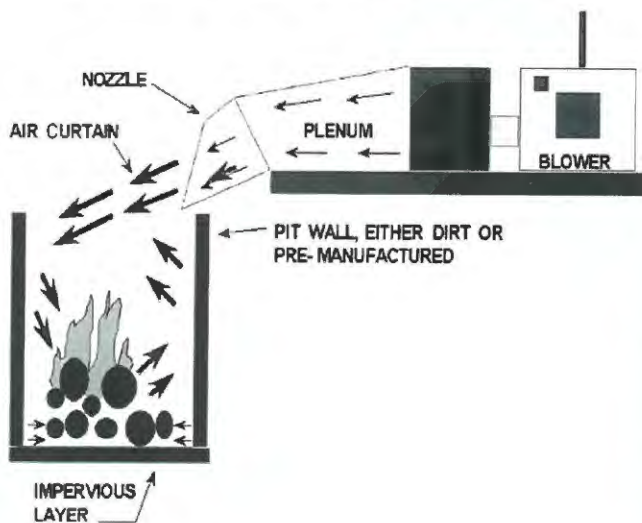
There are several incineration methods available for volume reduction. These include uncontrolled open-air incineration, controlled open-air incineration, air curtain pit incineration, and portable air curtain incineration. Portable air curtain incineration is the most efficient incineration system available because the pre-manufactured pit is engineered to precise dimensions to complement the blower system. Any burning method used will only be conducted with concurrence from the City. Burning vegetative debris can produce up to a 95% reduction rate. In those situations where air curtain incineration may be approved by the City, all environmental compliance and safety, concerns will be addressed within the site specific plan. Setbacks and buffer zones will be established within



Air Curtain Pit Burner



Overview of an Air Curtain Operation



and around the reduction sites not only for the public safety but also for the safety of the debris operations. A setback of at least 100' will be maintained between the debris piles and the incineration area. There will be a buffer of 1,000' between the incineration area and the nearest building in order to create a zone for emergency vehicles, if needed. The fire will be extinguished two hours before anticipated removal of the ash mound. The ash mound will be removed before it reaches two feet below the lip of the incineration pit. To prevent explosions, hazardous or contaminated flammable material will not be placed in the pit. Finally, fencing and signage are simple and effective means to keep the public away from the incineration area. The CrowderGulf

Environmental Protection Plan address and provides detailed guidance on DMS environmental concerns such as dust, smoke, erosion, storm water plus hazardous and toxic wastes. If the DMS is near an environmentally sensitive area or has historical sites in close proximity, special environmental consideration will be taken to protect and preserve such areas.

Debris Reduction Time Lines

The following Debris Reduction Plan Time Line provides an overview of tasks and identifies both the management personnel responsible and the time frame within which each task shall be completed.

DEBRIS REDUCTION PLAN TIME LINE	
TASK	TIME FRAME (from NTP)
Conduct requirements assessment of damaged area for DMS	Within 24 hrs
Develop DMS according to Management Plan, including rd construction, erosion control, portable office & toilet facility	Within 48 hrs
Construct observation platform per FEMA requirements	Within 48 hrs
Construct grinding, burn pit, ash storage & hazardous waste storage areas	Within 48 hrs
Determine the number of burners &/or grinders/chippers required per site	Within 48 hrs
Ensure Hazardous Waste Plan in place	Within 48 hrs
If burning is permitted, begin construction of burn pits	Within 48 hrs
Complete installation of burners	Within 72 hrs
Secure permits & transport grinders/chippers to designated reduction areas	Within 72 hrs
Set up grinders/chippers	Within 72 hrs
Maintain records of hours worked for operators, location worked, repairs, etc.	Daily
Ensure maintenance of burners &/or grinders/chippers	Daily
Make dumpsite adjustments	Daily
Provide daily operations reports to Project Manager & City Rep	Daily
Inspect DMS operations for safety & quality control monitoring	Daily & periodically
Handle storage & disposal of hazardous waste	As required
Restoration of site upon project completion to City's specifications	Upon completion of project
Provide for demobilization of equipment	Upon completion of all tasks

Basic Debris Reduction Crews		
Personnel / Equipment	Task Responsibility	Number per Crew
DMS Reduction Project Mgr	Supervise set up & daily ops of debris reduction site; Ensure all safety regulations enforced	1 / Site
Day Foreman	Monitor incoming trucks, direct separation of materials; Supervise reduction crews; Monitor for safety regulations being followed and report infractions to Foreman	1 / Site
Night Foreman (if burning)	Supervise crews & secure site; Monitor safety regulations & report infractions to Foreman	1 / Site
Spotters	Monitor incoming debris types; Ensure drivers drop loads in proper locations at stockpiles; Direct clean loads of recyclable material to storage areas; Follow all safety requirements & report any infractions to Foreman	2 - 4 / Site
Flagmen	Direct flow of incoming & outgoing trucks at site; Follow all safety requirements & report any infractions to Foreman	2 - 4 / Site
Laborers	Separate recyclable materials from incoming debris & move it to designated storage areas; Assist other workers with debris separation	2 - 4 / Site
Tower Monitor	Check all ticket copies for legibility & accuracy; Alert monitor writing tickets of errors; Monitor for safety infractions & report to Foreman	1 / Site
Water Truck w/spray nozzles & high pressure hose	Spray nozzles used for dust control; High pressure for hose for fire control	1 / Site
Road Grader w/Operator	Maintain rds & site	1 / Site
Onsite Fuel & Oil Storage Tanks	Replenish equipment as needed	2 - 4 / Site
Track Hoe w/grapple w/Operators	Build burn pit according to Ops Manual; Clean ash from pits & pile in designated areas; Supply debris to burn pit & grinder	2 - 4 / Site
Bulldozer &/or Rubber Tire Loader w/Operator	Stockpile material; Push debris with Trackhoe	2-4 / Site
Burner Technician / Mechanic	Initial burner set-up; Assist starting fires according to Ops Manual; Daily maintenance & care of burner & loader equipment	1 / Site when burning
1000-1200hp Tub or Horizontal Grinder	Grind vegetative debris	1 / Site when grinding
Grinder Operator	Fuel tub grinder & control grinder operation.	1 / Grinder

Debris Disposal

Final disposition of the products of debris reduction will be made in accordance with instructions from the City and in keeping with all federal, state and local laws.

Vegetative Debris

Based on the City's decision, all vegetative debris will be ground or burned. If ground, the reduced vegetative mulch will be hauled to a properly permitted final disposal site in accordance with all local, state and federal regulations. If vegetative debris is burned, the ash will be hauled to a properly permitted final disposal site. In past disasters we have also recycled the clean ash as fertilizer on farm land. We will properly recycle mulch and ash to the greatest extent possible and within permitted regulations.

Construction and Demolition Debris

All C&D material shall be disposed of in facilities approved by the City of Destin in accordance with all federal, state and local laws.

Specialty Debris

CrowderGulf's supervisory personnel are experienced in identifying and assessing potential problems imposed by specialty debris including **abandoned vehicles and vessels, wet marine debris, white goods and electronic wastes, hazardous materials and waste, bio-hazardous wastes, dead animals, and hazardous trees and stumps**. As mentioned above, CrowderGulf works in conjunction with all federal, state and local regulatory agencies and strictly follows all regulatory guidance. If removal and disposal is beyond the area of our expertise, we will use Garner Environmental Services (www.garner-es.com), a highly qualified and licensed Hazmat contractor, to remove and dispose of any such materials.

Debris Recycling Plan

Based on the debris management goals and objectives of the City of Destin, CrowderGulf will implement debris recycling programs as marketing opportunities allow. When recycling is feasible, CrowderGulf will monitor procedures to ensure that the recycling contractors comply with local, tribal, state and federal environmental regulations. Any reimbursement for recycled material will be credited or returned directly to the City.

Vegetative Debris

The vast amount of vegetative debris produced by a natural disaster creates a real recycling challenge. We will make maximum efforts to recycle all organic material. Experience has taught us that it will still require freight cost and tipping fees, but recycling is still the best option as opposed to using up valuable landfill space.

Specifically, our plan involves the following:

1. Debris crews will be encouraged to cut tree trunks into 8' or longer lengths for delivery to dump site. Quality logs will be separated and marketed to pulp mills, saw mills, and veneer mills. Timber in the log form is always marketable, and depending on quality can be transported to market even if the markets are relatively far away.
2. Stumps usually have large quantities of dirt attached, which contributes to the low quality of fuel chips. Stumps will be split and burned if burning is permitted. If burning is not permitted split stumps will be ground and resulting chips will be kept separate.
3. Limbs, twigs, short blocks and inferior logs will be ground or burned. To reduce contamination of chips with dirt, care will be taken to use rubber-tire loaders with rakes and track hoes with grapples.
4. Every effort will be made to move chips to organic fuel users in a wide area. CrowderGulf will begin moving chips as soon as possible to prevent the buildup of massive chip piles that create a potential fire hazard.
5. CrowderGulf has contacts with major paper mills, sugar mills, and other organic fuel users in the Southeast. Once CrowderGulf is awarded a contract, we will work to get tentative agreements with users who are in close proximity.
6. If local laws and regulations permit, CrowderGulf will secure land in a rural area(s) as close as possible to our chipping operations. Chips unfit for fuel or chips surplus will be piled on the property, mixed with ash from burning operations that has been tested and free of contaminants, and turned periodically to produce quality marketable compost suitable for landscaping use or applications to farm land.

After Hurricanes Isabel in 2003, and Ivan in 2004, CrowderGulf shipped clean vegetative chips to Italy to be used as bio-mass fuel. After Hurricanes Charley in 2004, and Irene in 2011, local power plants took chips for use as bio-mass fuel. In 2012, after Hurricane Isaac, Mississippi paper mills received all of our clean chips to use for bio-mass fuel.

C&D Debris

Concrete, asphalt and masonry products can be crushed and used as base material for certain road construction products or as a trench backfill. Debris targeted for base materials will need to meet certain size specifications as determined by the end user. The City may choose to recycle these products themselves. As an example, after Hurricane Ike, Galveston County recycled the crushed concrete (from home slabs on Bolivar Peninsula) by using it for road reconstruction and for a new government building foundation.

Hurricanes and tornadoes can cause extensive damage to mobile homes, sun porches, and green houses. Most of the nonferrous and ferrous metal debris is suitable for recycling. Trailer frames, trailer parts, appliances and other metal items will be properly separated, crushed, baled and recycled. Any proceeds will be credited to the City of Destin.

Site Closure and Restoration

Upon completion of debris reduction operations, all DMSs will be restored to pre-existing conditions. All equipment, inspection towers, and any other temporary buildings will be removed. Burn pits will be returned to existing grade. Ash will be tested for contaminants before being taken to a disposal site. Any unburned or chipped materials will be hauled to an appropriate facility. Separated metals, plastics, white goods or other materials and types will be recycled as required by contract or regulations. Site reclamation / remediation will be billed back to the client at a pass through cost. In addition, if groundwater and / or soil testing is required, these items will be billed to the client at as pass through cost. A final site inspection will be conducted by City authorities and any discrepancies will be corrected.

All work, including site restoration and closeout will be concluded within 30 calendar days of notice from the City that the last load of debris has been delivered.

➤ Documentation and Reimbursement

CrowderGulf has been successful in the past in supporting our Clients with accurate and complete documentation records. This documentation is readily available to the City, FEMA, FHWA and any other agency that provides reimbursement. Superior record keeping using the best available technology from the beginning to the end of the project is critical.

Financial accountability is maintained throughout the process by using a system of checks and balances that are tied directly to the quantitative documentation originating in the field. Throughout the project, FEMA 325 requirements are followed and serve as the foundation of our documentation and accounting systems.

Documentation for Debris Hauling

In an effort to maximize accuracy of accounting, CrowderGulf utilizes the following system of project controls:

Phase 1 - Truck Certification

All debris hauling trucks are certified in accordance with FEMA 325 regulations. Part of the certification procedure includes truck safety checks. Any trucks not meeting the safety requirements will not be certified until infractions are remedied.

[illegible]

Documentation procedures include:

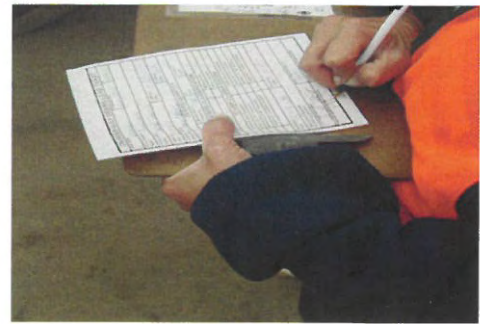
- Measuring the interior dimensions of all debris hauling truck beds to determine the measured cubic yard capacity
- Safety and insurance requirements check is part of the certification process
- The City's representative, CrowderGulf and the driver will each retain a copy of the completed *Truck Certification Form*
- All equipment are affixed with placards displaying the owner's name, equipment number and certified capacity
- A Capacity Certification Log is maintained in the field as a quality control tool
- All tower inspectors are provided with a current Capacity Certification Log to enforce the integrity of the valid documentation against the truck placard

Phase 2 - Debris Load Ticket Completion

The term "load ticket" refers to the primary debris-tracking document that records the transport of debris from the original collection point to the DMS or final disposal site. By positioning the debris monitors at each point of the operations (collection, DMS and/or final disposition), the eligible scope of work can be properly documented.

This process includes the following procedures:

- Completion of a multi-part *Debris Load Ticket* for each truckload of debris
- City representative(s) at the loading site(s) will inspect each loaded truck, legibly and accurately record the required information on the ticket and provide the debris hauler with a partially completed ticket
- City representative(s) at the temporary or final disposal site(s) inspection tower take the ticket from the driver and complete the disposal information
- City representative(s) retain the original completed ticket and a copy is provided to the driver and a CrowderGulf representative
- CrowderGulf representatives collect ticket copies and perform the first of many quality control checks
- CrowderGulf field office personnel process the tickets sending electronic copies to the Home Office for additional quality control checks, data entry and storage



Accurate completion of these two phases of quantitative and descriptive debris information is imperative for cost reimbursement and contractor invoicing. When electronic ticketing is used, the above procedures are slightly modified according to the firm acquired, while still maintaining the same quality of information and satisfying requirements.

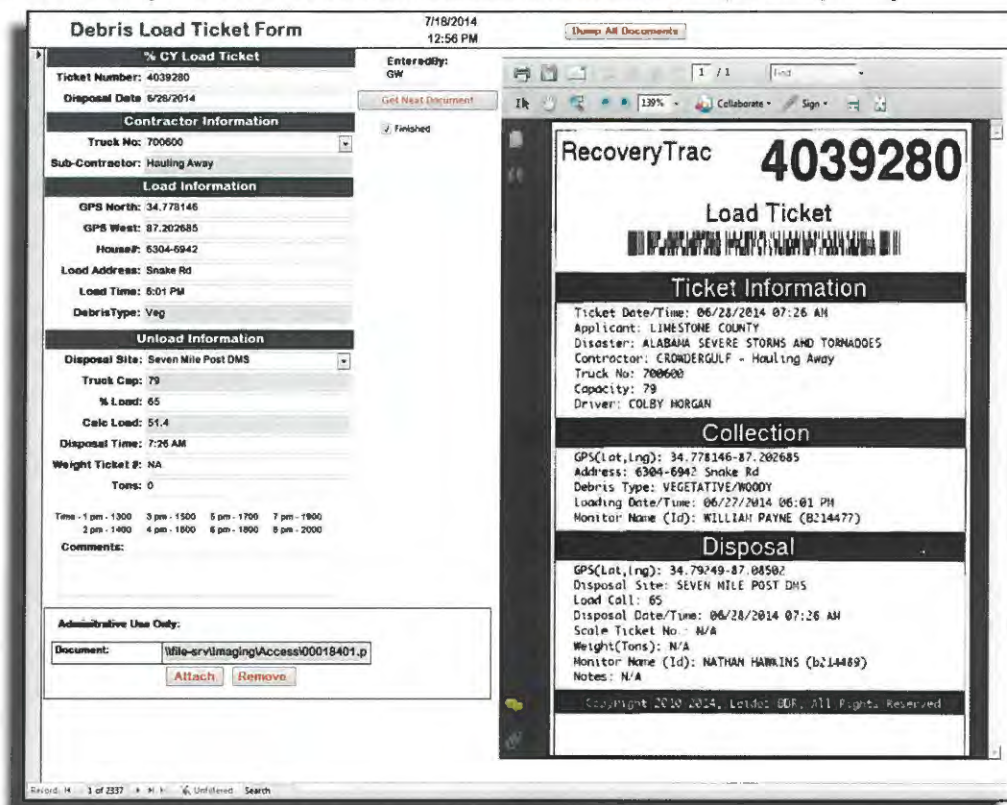
Documentation of Special Projects

There are usually several additional recovery projects besides ROW debris removal and disposal that are required in order to address geographically unique storm damage. Each project is preceded by a specific task order to serve as a formal request to proceed with the project. The Task Order outlines the parameters of the project and establishes the pay rates associated. Detailed documentation that meets FEMA 325 requirements will be kept for each project.

Data Management

CrowderGulf utilizes a comprehensive and seasoned data collection and storage process with all projects. Regardless of whether electronic (ADMS) or paper ticketing documentation is used by the City or representative, CrowderGulf easily adapts data capturing procedures to accommodate all requirements. CrowderGulf's database is specifically designed to capture and track quantitative and descriptive debris data for the entire project while storing ticket images for reconciliation support and audit documentation support.

Here is an example of the CrowderGulf database and document capture capability:



The screenshot displays the CrowderGulf database interface. On the left, the 'Debris Load Ticket Form' is visible, containing fields for Ticket Number (4039280), Disposal Date (6/26/2014), Contractor Information (Truck No: 700600, Sub-Contractor: Hauling Away), Load Information (GPS North: 34.778146, GPS West: 87.202685, House#: 6304-6942, Load Address: Snake Rd, Load Time: 6:01 PM, Debris Type: Veg), Unload Information (Disposal Site: Seven Mile Post DMS, Truck Cap: 79, % Load: 65, Calc Load: 51.4, Disposal Time: 7:26 AM, Weight Ticket #: NA, Tons: 0), and Administrative Use Only (Document: \\file-srv\imaging\Access\00018401.p). On the right, a 'RecoveryTrac 4039280 Load Ticket' document is shown, featuring a barcode and sections for Ticket Information (Ticket Date/Time: 06/28/2014 07:26 AM, Applicant: LIMESTONE COUNTY, Disaster: ALABAMA SEVERE STORMS AND TORNADOES, Contractor: CROWDERGULF - Hauling Away, Truck No: 700600, Capacity: 79, Driver: COLBY MORGAN), Collection (GPS(Lat,Lng): 34.778146-87.202685, Address: 6304-6942 Snake Rd, Debris Type: VEGETATIVE/WOODY, Loading Date/Time: 06/27/2014 06:01 PM, Monitor Name (Id): WILLIAM PAYNE (B214477)), and Disposal (GPS(Lat,Lng): 34.79249-87.08502, Disposal Site: SEVEN MILE POST DMS, Load Call: 65, Disposal Date/Time: 06/28/2014 07:26 AM, Scale Ticket No.: N/A, Weight(Tons): N/A, Monitor Name (Id): NATHAN HAWKINS (b214489), Notes: N/A). The document also includes a copyright notice: Copyright 2010-2014, Loides BDF, All Rights Reserved.

Technology has made documentation, reconciling and invoicing a more efficient, transparent process that can help expedite FEMA reimbursement. However, the technology is only as good as the people using it. CrowderGulf has capable, well-trained personnel with the commitment to ensure functionality and accurate information on a continuous basis. CrowderGulf has these qualified, committed personnel full-time throughout the year ready to provide documentation support even years after the project is complete.

Monitoring Companies and Electronic Ticketing

CrowderGulf has vast experience working with several monitoring companies and are familiar and compatible with their programs, processes and procedures. It is important that to the Client that CrowderGulf and Client representative (i.e., monitoring company) establish and maintain a positive and professional rapport throughout the project. This is necessary in order for the communication flow to be open with the central focus of making sure all documentation for eligible work is accurate and complete.

Reports and Information

Reports display tracking of debris through work completed to aid and support ongoing project planning. CrowderGulf has the capability and know how to conform reports to the unique specifications of any project or even portions of a project. Reports can be developed quickly to capture specific City requested data. These reports serve as a valuable tool to everyone in decision making throughout the recovery process.

We can provide the City with the following daily and weekly reports (at a minimum):

- Total cubic yards hauled
- Total cubic yards of vegetative debris hauled
- Total cubic yards of C&D debris hauled
- Total cubic yards of Stump debris hauled
- Total leaners or hangers cut
- Total cubic yards of mulch debris hauled
- Total cubic yards hauled to each DMS
- Other customized reports as requested

Reports may be provided in Excel format, Word format or PDF format.

Reconciliation and Invoicing

An important aspect of the documentation process is the reconciling of all the truck certifications and load tickets prior to invoicing. CrowderGulf has earned a solid reputation with clients and monitoring firms by working closely with them to ensure that data reconciling is completed before invoicing. Whether reconciling with a monitoring company or with our clients direct, our database has all the information needed to expedite this process.

DATE	Ticket #	Debris Type	Delivered To	Truck #	Capacity	% Load	Load (CY)
5/5/2011	5104105	C&D	Stump Point	033854	49.00	55	26.95
5/5/2011	5104109	C&D	Stump Point	033854	49.00	60	29.40
5/5/2011	5104274	Vegetative	Stump Point	033875	72.00	65	46.80
5/5/2011	5104275	Vegetative	Stump Point	033876	59.00	65	38.35
5/5/2011	5104276	Vegetative	Stump Point	033879	58.00	70	40.60
5/5/2011	5104277	Vegetative	Stump Point	033880	49.00	70	34.30
5/5/2011	5104278	C&D	Stump Point	033877	53.00	70	37.10
5/5/2011	5104279	Vegetative	Stump Point	033878	49.00	70	34.30
5/5/2011	5104280	Vegetative	Stump Point	033877	53.00	70	37.10
5/5/2011	5104281	Vegetative	Stump Point	033878	49.00	70	34.30
5/5/2011	5104282	Vegetative	Stump Point	033877	53.00	70	37.10
5/5/2011	5104283	Vegetative	Stump Point	033878	49.00	70	34.30
5/5/2011	5104284	Vegetative	Stump Point	033877	53.00	70	37.10
5/5/2011	5104285	Vegetative	Stump Point	033878	49.00	70	34.30
5/5/2011	5104286	C&D	Stump Point	033878	49.00	65	31.85
5/5/2011	5104287	C&D	Stump Point	033877	53.00	55	29.15
5/5/2011	5104625	C&D	Stump Point	033883	50.00	85	42.50
5/5/2011	5104626	C&D	Stump Point	033884	49.00	85	41.65
5/5/2011	5104627	C&D	Stump Point	033883	50.00	75	37.50
5/5/2011	5104628	C&D	Stump Point	033884	49.00	80	39.20
5/5/2011	5104629	C&D	Stump Point	033883	50.00	80	40.00
5/5/2011	5104630	C&D	Stump Point	033884	49.00	80	39.20
5/5/2011	5104631	Vegetative	Stump Point	033883	50.00	70	35.00
5/5/2011	5104632	Vegetative	Stump Point	033884	49.00	65	31.85

After reconciliation is complete, it is time for invoicing. All invoices are fully supported by load tickets and other required documentation. CrowderGulf is very flexible in generating invoices. Invoices can be provided in different ways such as a dollar amount limit per invoice, designated work period on an invoice (i.e. one week per invoice) or single task invoices. CrowderGulf strives to accommodate by adapting to preferred formats and preferences.

Having reconciled the data prior to invoicing makes the invoicing documents easier to read from FEMA's standpoint and speeds up the audit or reimbursement process. Schedules for invoicing are usually outlined in the contract. Many times, due to the severity of the disaster and the available resources by the City the payment schedule may be modified to allow more time to pay the invoices. CrowderGulf is able to accommodate these situations due to our strong financial stability.

Documentation Maintenance

CrowderGulf maintains all documentation for a period of at least 7-10 years, depending on the requirements. All tickets and truck certifications, task orders, and any other pertinent documentation are kept in both hard copy and electronic format. Having all documents in an organized electronic file allows for easy access if and when FEMA audits the work.

FEMA Requirements and Assistance in the Reimbursement Process

CrowderGulf works closely with all regulatory agencies to assure minimum issues in our disaster management efforts. Over the past 20 years, **98%** of CrowderGulf's work has been with Cities, Counties, States and Agencies that received reimbursement from FEMA under the Public Assistance (PA) Reimbursement Program. As a result of our success in documenting all aspects of the debris management process to support reimbursements, CrowderGulf has established itself as one of the most respected debris contractors in the United States.

As an example of our commitment to Clients, in June, 2010, a CrowderGulf Client requested assistance with a FEMA audit for work completed in 2005, after Hurricanes Katrina and Wilma. Consequently, one of our senior managers spent four weeks working onsite with the Client, as well as 1,000 plus hours of work time on the project researching and preparing documentation requests for FEMA. All of our time and assistance was provided to the Client at no cost. This is how every client is treated. CrowderGulf is committed to 'going to the mat' with them to make sure that our documentation is complete, accurate and provided in whatever format FEMA requests.

CrowderGulf's former FEMA Directors, Emergency Managers and FEMA trained Debris Specialists are available to assist in complying with FEMA guidelines and completing all documentation required by FEMA, FHWA or the Office of Inspector General. **Our Staff is well versed in the Code of Federal Regulations (44 CFR), FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327).**

CrowderGulf will share its knowledge and experience concerning reimbursement matters. The goal is to obtain maximum reimbursement by utilizing extremely accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist the City with the following:

- Developing Project Worksheets
- Estimating debris volumes for initial damage assessment
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process
- Reviewing all records to assure that they meet federal and state reimbursement guidelines
- Providing various levels of training for City employees
- Documenting all facets of work to support the claim process
- Maintain all documents for 7-10 years

"I would like to Thank you all, Ashley and her staff, for all of your help in providing information and documentation needed to close out our 2004/2005 Hurricanes with FEMA. It is comforting to know that we can rely on your company to provide accurate information 4 to 5 years after the fact."

*Jesse Wright, Village Supervisor
Village of Wellington, FL*

Reimbursement

CrowderGulf is committed to completing any emergency management and recovery project for the City in the minimum amount of time and at the best price possible. We work in full regulatory compliance with all agencies involved in disaster recovery including but not limited to:

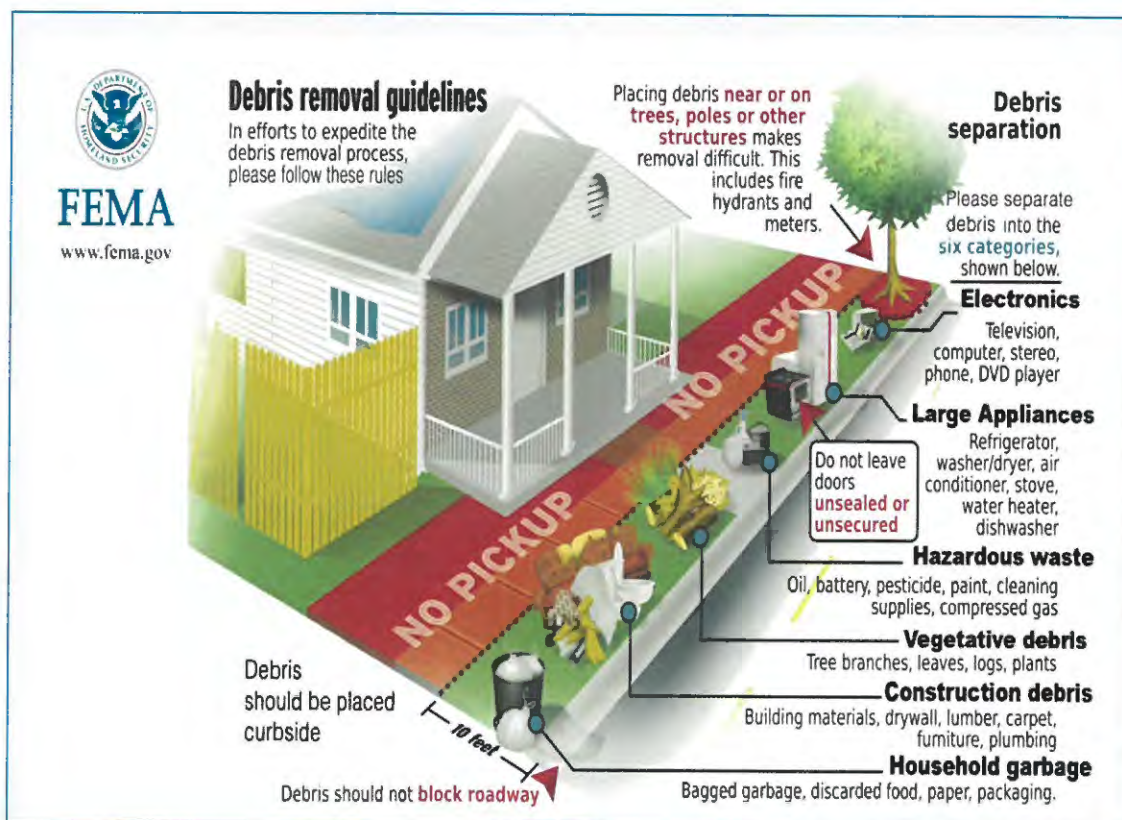
- Federal Emergency Management Agency (FEMA)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- Florida Department of Environmental Protection
- United States Coast Guard (USCG)
- United States Corps of Engineers (USACE)
- Florida Department of Health
- Florida Department of Transportation

Maximizing Reimbursements under the Sandy Recovery Improvement Act (SRIA) Program

FEMA's SRIA program is intended to increase the effectiveness of debris removal by providing incentives to subgrantees (counties/municipalities) who choose to take advantage of all or only parts of the program. CrowderGulf's Management Team are very experienced in working within the guidelines of FEMA's Public Assistance program and the new Pilot program initiatives. CrowderGulf is available to assist clients in taking advantage of the alternate procedures of the Pilot program.

Currently, FEMA has extended the Public Assistance Alternative Procedures for Debris Removal until June 27, 2019. However, to meet FEMA's strategic Plan objectives to streamline the grantee experience, and simply program delivery, the Agency is discontinuing the Recycling Revenues and Sliding Scale procedures because they were not meeting the goals established in the Sandy Recovery Improvement Act. FEMA continues to promote the use of Straight Time and Force Account Labor incentives. CrowderGulf is prepared to assist the City in taking advantage of the remaining program initiatives.

SRIA Program Incentives for Subgrantees	CrowderGulf's Capabilities and Commitment to Clients(subgrantees)
Straight Time and Force Account Labor: When a subgrantee has elected to participate in the Straight-Time Force Account Labor Procedure to perform all or part of the debris removal operations, FEMA will reimburse the base wages with associated fringe benefits as well as any overtime labor costs and the hiring of additional staff.	CrowderGulf will work directly with clients to augment the client's staff. This may be accomplished by dividing the client's damaged area into segregated or zone areas. Specific zones can be assigned to CrowderGulf crews for debris removal. Other zones will be designated for the client to use force account labor to remove debris. This partnership can expedite debris removal and allow for client crews to remain active and working when normal work could be delayed or be non-existent, due to disaster conditions. CrowderGulf has always maintained that our relationships with clients are invaluable. No job is too small and we have never failed to fulfill any contractual obligations.
Debris Management Plan Procedure: If a subgrantee has a FEMA - accepted Debris Management Plan and one or more pre-qualified debris removal contractors before the start date of a declared incident, the subgrantee may elect to receive the one-time 2% federal cost share increase incentive. This program is limited to the first 90 days of debris removal, beginning the first day of the incident period.	CrowderGulf is intimately familiar with the new FEMA Debris Management guidelines and will work with our clients to collaborate on the development of their Plan and provide assistance in review and updates each year. In addition, CrowderGulf will work diligently with our clients to maximize our resources in order to remove debris as quickly and safely as possible in order to support our clients in taking full advantage of this cost saving measure.



ESSENTIAL SUPPORT FUNCTIONS

➤ Readiness Support and Training

CrowderGulf's long and successful history of disaster response and recovery success is, in a large part, a result of continuous Readiness Planning and Training. CrowderGulf is dedicated to a year-round cycle of preparation, practice, review and analysis to refine our procedures and processes. We strive for continuous improvement with the goal of exceeding expectations where it matters, in project execution.

Joint training and pre-planning with the City will be an important part of Readiness Planning. **On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions.** In addition, our Debris Reduction specialists will be available to review and advise on potential DMSs. Preparedness training will be tailored to the City's needs and requests.

Usually, training will consist of all or some of the following topics:

- General understanding of the disaster declaration process
- Understanding the importance of thorough documentation in all processes
- Contract scope of work & scope of work timeframe
- FEMA debris removal eligibility & FEMA required documentation
- Responsibilities of the City & the contractor for debris management
- Pre-event actions
- Management team roles & responsibilities
- Initial response & recovery operations
- Debris removal & monitoring functions
- Truck certification process
- Documentation
- Close out & reimbursement

Training and pre-planning sessions are designed by the needs of each individual Client. For example, if our Client is preparing their own session and would like CrowderGulf to prepare material for discussion for a particular time slot, material such as handouts and PowerPoint presentations are created to present to the attendees based on the discussion topic provided by the Client. This type of involvement is usually requested by Clients who have knowledgeable staff who are experienced in the debris removal process and only need a quick overview of a particular topic.

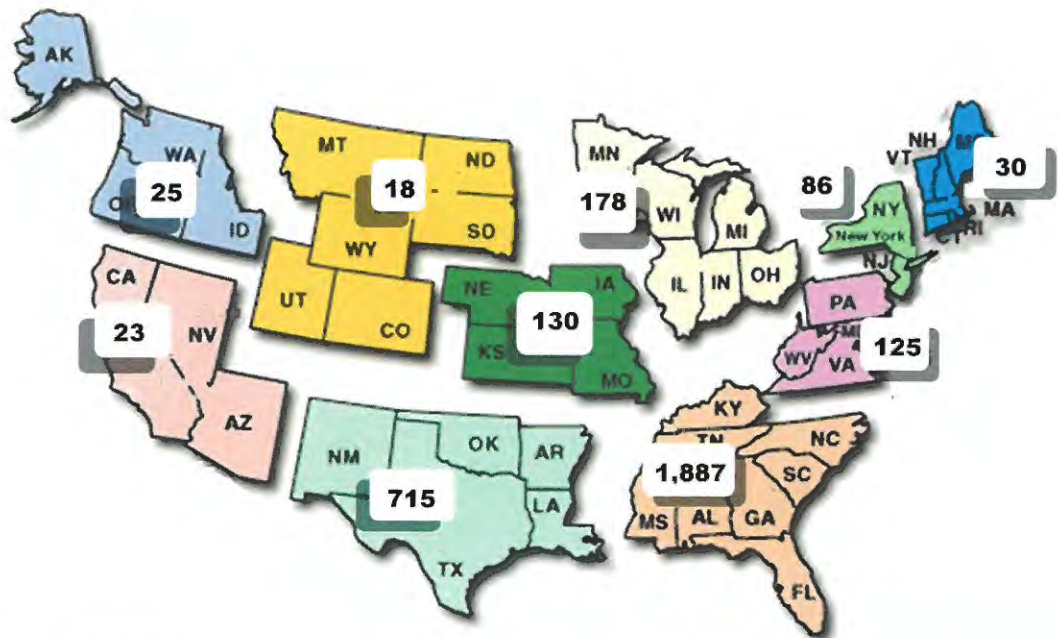
CrowderGulf also provides a more in depth session for the Clients who need training and plan development specific to their geographical location. CrowderGulf is experienced in assessing the needs of each Client and providing the knowledge and training needed for a successful event. In these situations, CrowderGulf provides in depth training and plan development through PowerPoint presentations, handouts and table top exercises. During the in depth training and planning sessions, CrowderGulf can offer assistance in helping the decision makers make informed decisions regarding such things as DMS needs and locations, City disaster debris team members and their roles, whether it is in the best interest of the Client to acquire a monitoring firm, and identifying any other concerns that may not have been previously identified.

➤ Subcontracting

It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in compliance with **44 CFR 206.10**. Per Client compliance requirements under **44 CFR 13.36(e)**, CrowderGulf, as Prime Contractor, will take all affirmative steps required to assure that minority firms, women's business enterprises, and labor area surplus firms are used when possible.

In addition, we maintain a national subcontractor **database of over 3,200 pre-qualified subcontractors**, which allows us to identify companies by size, equipment and geographical location. Prospective subcontractors may visit our website, www.crowdergulf.com, to register or may fax information to the Disaster Administration Office for review. Due to CrowderGulf's reputation of always treating our subcontractors fairly and paying them on a weekly basis, we have a surplus of subcontractors throughout the nation ready to work at a moment's notice.

The graphic below gives a breakdown of the number and general region that we have registered subcontractors. The number changes periodically as new subcontractors register on our website. For several reasons this number grows after a major disaster.



Subcontracting Practices

It is the practice of CrowderGulf to subcontract debris work and services using the following guidance:

1. Subcontract to the maximum extent possible with local firms and small businesses. In addition, preference will be given to qualified local vendors for equipment rental and supplies sourced in the jurisdictional boundaries.
2. Promote the use of local contracting by tasking a senior manager to assure notification through local media and organizations.
3. Promote subcontracting only with the assured compliance with equal opportunity hiring.
4. Provide all subcontractors a clear chain of command for purposes of official and/or unofficial communications.
5. Accept, process and pay invoices of subcontractors in accordance with the CrowderGulf policy.
6. Provide priority subcontracting considerations to/for subcontractors that have provided quality work to CrowderGulf in past operations – consistent with the subcontracting policy.

"CrowderGulf has developed a seamless process which allows for the rapid deployment of essential workers, maintained vital communication lines with all parties involved in the cleanup efforts and has strategically allocated resources to the areas of greatest need...They maintain the highest standards in the industry and operate with a level of integrity that is difficult to match."

*Mark Claypoole
Gotus Trucking, LLC*

7. CrowderGulf does not have a set-aside percentage of subcontracted work for any particular classification of subcontractor, but will give special attention to small, disadvantaged firms and/or women owned small business firms for contract work or services needed.
8. CrowderGulf is committed to promoting the use of small minority, disadvantaged firms and/or women-owned small business firms for contract work, whenever and wherever possible.
9. We currently maintain an active pre-qualified subcontractor database, tracking current certifications of local and regional D/M/W/SBE qualified subcontractors. Subcontractors can mail, fax, e-mail or log on to www.crowdergulf.com to submit their company information for review. If necessary, we will use additional outlets such as newspapers, publications, websites, etc.
10. As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the Client.

Subcontracting Policy

It is standard policy that all subcontractors comply with all of the contractual conditions and commitments of CrowderGulf. As such, all subcontractors shall agree to the following:

1. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
2. Read and formally acknowledge by signature the CrowderGulf Contract for subcontractors and Safety Manual as provided by CrowderGulf.
3. Provide satisfactory evidence of bonding and licensing that complies with contract and jurisdictional requirements.
4. Provide assurances that no current owner, principal or officer of the firm is or has ever been debarred by the state and/or federal government.
5. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
6. Give all notices and fully comply with all local, state and federal laws – including, but not limited to, social security, workers compensation and unemployment insurance, DOT, etc.
7. Begin work to be performed within two full workdays after a subcontractor is notified of a subcontract award, unless otherwise stipulated in the subcontract arrangements. The subcontractor will pay for all materials, equipment and labor used in the performance of the subcontract(s).
8. In the event a subcontractor makes an untimely start, or is unable to supply sufficient skilled workmen, equipment or materials to satisfy the subcontract arrangements, CrowderGulf may terminate the employment/contract of the subcontractor for cause.
9. Take all reasonable safety precautions with respect to contracted work, complying with all safety, workplace standards and environmental measures as directed by CrowderGulf.
10. Furnish periodic progress reports on the work as directed by CrowderGulf, plus use the debris reporting system selected by CrowderGulf.
11. Provide CrowderGulf with progress payment billings (as agreed in the respective subcontracts).
12. Final payments to subcontractor(s) may be deferred pending receipt of contractual or statutory lien waivers, releases, closeout documents or other encumbrances.
13. Other stipulations may apply as may be required by unique local conditions.

Understanding Requirements

CrowderGulf takes several steps during the proposal preparation process to ensure local subcontractor participation as well as M/WBE utilization policies and 44 CFR 13.36(e) compliance are met. Understanding exactly what the Client is requesting during this initial proposal phase is key to implementation upon activation. In order to clearly define the expectations required we take several preliminary steps. The first step is to review M/WBE policies and procedures to determine specific goals set by the Client. Our second step is to determine utilization breakdowns required. Lastly, we identify all required certifications and/or M/WBE directories to be used for soliciting M/WBE firms and any further breakdowns of percentage goals. Once these steps are completed and we have a clear understanding of all requirements we continue with the following process:

Steps in the Process:

1. Before any subcontractors are solicited, CrowderGulf compiles a list of local subcontractors from our Database of pre-qualified subs. These companies have either worked for CrowderGulf and are in good standing, have registered with us through our website, www.crowdergulf.com, or have been previously solicited by CrowderGulf. All subcontractors must meet the following requirements to be considered for prequalification:
 - a. Verification through one or more of the following websites:
 - *The **System for Award Management (SAM)** is a **Federal Government owned and operated** free web site that consolidates the capabilities in CCR/FedReg, ORCA, and EPLS. SAM is used to review all subcontractors' debarred status prior to approval as a prequalified subcontractor(<https://www.sam.gov/>)*
 - *SBA HUBZone Search-confirmation, (http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm)*
 - *Dun and Bradstreet, (<https://sso.dnbi.com>)*
 - b. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. For additional information regarding the Employment Eligibility Verification System (E-Verify) program visit the following website: <http://www.dhs.gov/E-Verify>. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
 - c. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
2. If specific directories are to be used, CrowderGulf will check the Client website for directory access or contact the M/WBE Office for a list of potential M/WBE firms to be utilized then compare this list to our current list of local prequalified subcontractors to find possible matches.
3. Contact is then made with M/WBE firms that offer services similar to our scope of work. Initial contact is made by phone then followed up by fax and/or email, confirming the phone conversation.
4. Emailed and/or faxed correspondence provides MBE firms with specific details regarding the request, i.e., scope of work directly from the RFP documents, registration and requirements information, and specific deadlines for submittal of these documents to the CrowderGulf M/WBE Subcontracts Manager.
5. Should letters of intent from interested firms and further proof of M/WBE certifications be required by the Client, CrowderGulf will compile the received documentation and review for completeness.
6. Only those firms that have met set deadlines and returned all requested documentations will be considered for inclusion in final proposal to the Client as a responsive M/WBE Firm.
7. All contacted firms are listed in proposal and delegated either responsive or non-responsive and the reason for this status.
8. Should the appropriations assigned to the responsive M/WBE firms not meet the Client's percentage goal, firm percentages will be adjusted and executed by both parties upon mutual agreement.
9. Once the RFP evaluation process is complete and award notices are received, these M/WBE firms are notified of results and any additional documentation is requested to keep in the Client's file.
10. Current CrowderGulf client folders are updated yearly with current local pre-qualified subcontractors as well as M/WBE firm confirmations.
11. Upon Client activation, if any of the proposed local M/WBE firms are no longer able to fulfill assigned goals, CrowderGulf will identify other certified M/WBE firms to replace inactive M/WBE firms to maintain our proposed percentage goals. CrowderGulf will provide a detailed explanation as well as further commitments from other M/WBE certified subcontractors to perform scope of work in lieu of previously committed Subcontractors.

"CrowderGulf is a company with great integrity, is extremely dedicated to their customers and their work, and is entirely one of the best contractors we have worked for...there is not a project or request by CrowderGulf we would ever turn down."

*Steve St. George
President
St. George Enterprises, Inc*

Reporting

With the nature of "Stand-By" event contracts being on an "as needed" basis, utilization/activation of the identified M/WBE firms will be based on CrowderGulf's activation by Client. Should the Client have yearly or quarterly reports to be submitted, CrowderGulf will file the needed reports upon request.

Good Faith Effort

As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the City to maintain compliance with **44 CFR 13.36 (e) and FEMA SuperCircular 2 C.F.R. Chapter 2, Part 200.**

Affirmative Steps Include:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; and
5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Subcontractor Oversight

In the past, CrowderGulf has mobilized over **400** subcontractors with as many as **5,000 people, 2,600 trucks, and 800 pieces of loading equipment.** To assure the same quality control and efficient operations for the City, CrowderGulf's management team will rely on NIMS management protocols to identify the proper number of supervisors for each debris management operation. CrowderGulf is fully prepared to marshal as many Field Project Managers and Debris Supervisors as needed to meet the City's debris management requirements. Project Managers and Field Supervisors will have the direct responsibility to ensure all workers have received the proper safety training and education on Federal Rules and Regulations as they pertain to debris removal operations.

M/SBE Subcontractors

See enclosed a partial list of qualified M/SBE Subcontractors. A current qualified subcontractor list will be provided to the City for pre-approval prior to an event upon request.

Florida Region 1 Potential Subcontractors	Address	City	ST	Zip	smBus	WBE/MBE/HUB /VET/ SDB
814 Sand Inc	12030 Hwy 77	Panama City	FL	32409	1	2
A & K Septic Tank & Portable Toilets	4720 Minnetonka St.	Pensacola	FL	32526	1	
A.2.B. Trucking	241 Quebec Ave.	Defuniak Springs	FL	32433		1
Aardvark Debris Removal LLC	200 Hermey Ave	Pensacola	FL	32507		1
AARK Enterprises, Inc.	P.O. Box 510	Vernon	FL	32462		
Abaco Restoration	P.O. Box 15414	Panama City	FL	32406	1	
Aerotek (Florida)	100 West Garden St	Pensacola	FL	32502		
AK Triple E, Inc.	1610 Woodlawn Way	Gulf Breeze	FL	32563	1	
AW Tree and Landscaping Service, LLC	8250 Briese Lane	Pensacola	FL	32514		1
Axis Maintenance Services, LLC.	970 Gulf Shores Dr.	Destin	FL	32541	1	
Azland Recycling and Waste	PO Box 550	Freeport	FL	32435	1	1
Beachway Contractors, LLC.	365 Campbells Rest Rd	DeFuniak Springs	FL	32433	1	
BEK Group, LLC.	404 North West Street	Pensacola	FL	32505	1	
BKW, Inc.	5615 Duval St	Pensacola	FL	32503	1	1
Capt. Eric's Services, LLC.	3930 Venetian Circle	Panama City	FL	32405		2
Coastal Clearing, LLC.	815 Linda Lane	Panama City Beach	FL	32407		
Construction Materials of NW Florida, Inc.	501 Eglin Parkway NE	Fort Walton Beach	FL	32547	1	
Creek Waste and Recycling LLC	2560 S Hwy 95a	Cantonment	FL	32533	1	1
Cronin Construction, Inc.	913 Gulf Breeze Pkwy, Ste 12	Gulf Breeze	FL	32561		3
Disposal Services, LLC.	3634 HWY 231	Panama City	FL	32404	1	
Dwight Hicks, Inc.	500 Harrison Ave.	Panama City	FL	32401		
Eager Beaver Professional Tree Care, LLC	5202 Gulf Breeze Pkwy	Gulf Breeze	FL	32563		1

Florida Region 1 Potential Subcontractors	Address	City	ST	Zip	smBus	WBE/MBE/HUB /VET/ SDB
ESA South, Inc.	1681 Success Dr	Cantonment	FL	32533	1	2
Florida Home Masters, LLC.	1246 Brake Road	Westville	FL	32464		
GB Green Construction Management & Consulting, Inc.	1720 W. Fairfield DR, Ste 507	Pensacola	FL	32501	1	3
Grahams Welding & Fabrication, Inc.	94 Ready Ave. B#7	Fort Walton Beach	FL	32548	1	1
Guide	17119 Perdido Key Dr. #E33	Pensacola	FL	32507	1	
Gulf Coast Landscape	902 Santa Rosa Blvd	Ft. Walton (Mobile)	FL	32548		
Gulf Coast Utility Contractors, LLC	P. O. Box 8170	Panama City	FL	32409		
Gulf Marine Construction, Inc.	1232 N. Pace Blvd.	Pensacola	FL	32505	1	1
H & H Trucking and Tree Service, LLC	4695 N. Hwy.71	Wewahitchka	FL	32465	1	
Harvest Restoration, Inc	2689 Bear ? Circle	Deford	FL	32420	1	1
HighSteele Landscaping and Home Improvement LLC	5113 Bradford Dr	Milton	FL	32571		
Iron Dog, Inc.	10483 NW Gray Rd	Clarksville	FL	32430	1	2
Keith H Fendley	7310 W Jackson St	Pensacola	FL	32506	1	
Kelly Services	5401 Corporate Woods Dr., Ste. 200	Pensacola	FL	32504		
Kevin D. Pugh, Site & Dozer Works, LLC	5731 Stewart Rd	Walnut Hill	FL	32568		2
L&A Logging, Inc.	50 Loggers Lane	DeFuniak Springs	FL	32435		
Landrum Staffing Service	6723 Plantation Rd.	Pensacola	FL	32504		
Long Shot Transporting	13970 State Hwy 20 W	Niceville	FL	32578	1	
Lumber Locators LLC	12 Marlin Court	Santa Rosa Beach	FL	32459	1	
Mark Kirkland Construction Services, LLC.	3680 Charmaine Dr. B	Pensacola	FL	32526	1	
MDX Services LLC	1396 Hwy 71	Marianna	FL	32448	1	
Mike Turner's Vinyl Siding Inc.	5261 Crowson Rd	Pensacola	FL	32526		1
Morgan Marine Salvage & Recovery, LLC	288 Marsh DR	Freeport	FL	32439	1	
New View Land Clearing	1609 Deer Ave	Panama City	FL	32401	1	
North Florida Land Prep Inc.	11407 Hwy 2301	Youngstown	FL	32466	1	
OCDS 2018, LLC.	2207 East 6th Street	Panama City	FL	32401		
Pate Farms	2331 Horseshoe Loop	Bonifay	FL	32425	1	1
PBrown Builders, LLC	4231 Cherry Laurel DR	Pensacola	FL	32504	1	1
PCE Disaster Contractor, LLC.	4019 Riverside Drive	Panama City	FL	32404	1	1
Pensacola Environmental Services, Inc.	P.O. Box 34450	Pensacola	FL	32507	1	1
Pensacola Tree Service	7085 Frank Reeder Rd	Pensacola	FL	32526	1	
Plant Welding Service Inc	5774 W. Spencer Field Rd	Pace	FL	32571	1	
Precision Emergency Response LLC	2251 Hwy 173	Bonifay	FL	32425		1
Prestwood All-Pro Services, Inc.	8485 Eight Mile Creek Rd	Pensacola	FL	32526		
RBM Contracting Services	PO Box 2174	Santa Rosa Beach	FL	32459	1	
RCG Enterprises, Inc.	1504 W. Intendencia St	Pensacola	FL	32501	1	5
Redmonds, Inc.	8606 Laird St.	Panama City Beach	FL	32408		
Register's Enterprises of Bay County, LLC.	9323 N. Hwy 231	Panama City	FL	32404	1	
Rimax Contractors	108 W. Mallory St.	Pensacola	FL	32501		
River Bend Trucking	2355 Horseshoe Loop	Bonifay	FL	32425	1	1
RME-Diver Commercial Diving LLC	109 Oak Ridge Place	Panama City	FL	32408	1	1
Robbins Contracting, LLC.	309 Elm Ave.	Panama City	FL	32401		
Rouse Stump Grinding LLC	841 Springtime St.	Wewahitchka	FL	32465		
Ryles Grassing, LLC.	PO Box 711	Baker	FL	32531		
Sean McKnight & Sons Landscaping & Tree Service	4200 Langley Ave.	Pensacola	FL	32504		
Smith & Associates, LLC	P.O. Box 1084	Gulf Breeze	FL	32562	1	1
Snelling Personnel Services	1613 St. Andrews Blvd.	Panama City	FL	32405	1	1
Solar Recycling	7508 Klondike Rd	Pensacola	FL	32526	1	
Sound Off Audio	15176 NW Magnolia Church Rd.	Altha	FL	32421	1	
Sterling Tree Services, Inc.	8500 Lillian Hwy.	Pensacola	FL	32506	1	2
Superior Waste & Land Clearing	8804 Sonnyboy Ln	Pensacola	FL	32514		
ThomCo Enterprises, Inc.	745 Hollywood Blvd. NW	Ft Walton Beach	FL	32548	1	2
Tindle Enterprises, Inc.	P.O. Box 969	Freeport	FL	32439		1
Top Flight Mowing, LLC	2243 Cricket Ridge Dr	Cantonment	FL	32533	1	1
Turn Key Marine Services, LLC	646 Anchors St NW #2	Fort Walton Beach	FL	32548		
Walts Landscaping	2601 Wild Lake Blvd	Pensacola	FL	32526		
Gaston's Tree Service LLC/ Wood Resource Recovery	6424 NW 19th DR	Gainesville	FL	32653		
Total Urban Forestry, Ilc	231 NE 11th St	Ocala	FL	34470	1	

➤ Quality Control

The purpose of a quality control plan is to provide guidance and consistent attention to workplace policies and procedures in order to facilitate efficient, effective and safe debris removal and reduction. **CrowderGulf's success in managing quality is achieved by our commitment and attention to the people, processes, and procedures involved in our projects. This starts with identifying and communicating the following Fundamental Values to Quality**

Our complete QC plan will be provided upon request.

➤ Health and Safety

CrowderGulf's Philosophy of Safety

All company operations are managed with an aggressive and proactive commitment to the safety and well being of employees, subcontractors and the public at large. We believe that this commitment to safety must go hand-in-hand with our commitment to quality production and cost efficiency. CrowderGulf believes that ALL injuries and accidents are preventable through the establishment of and compliance with safe work procedures. Therefore, the prevention of bodily injury and the safeguarding of health are the first considerations in all workplace actions and are the responsibility of every employee and subcontractor at all levels.

This philosophy is reinforced and fulfilled as defined below:

- The CrowderGulf Safety Plan for the City shall be in place at all times to provide mandated directives, required actions, procedures and guidance for all levels of employees from initial response to final closure. The Safety Plan is intended to ensure that all employees work safely and remain safe.
- At all times, CrowderGulf will comply with appropriate safety/ security laws and regulations such as those established by:
 - The Occupational Safety and Health Act (OSHA),
 - The EPA (Environmental Protection Agency),
 - The DOT (Department of Transportation),
 - All other applicable federal, state and local safety and health regulations, and any additional safety standards required by the City

Corporate Commitment to Safety

CrowderGulf is committed to providing an accident free experience for our employees, subcontractors, visitors to our work sites and to the public we encounter during the execution of our projects. Our leadership team is firmly committed to the belief that "All Accidents Are Preventable". To emphasize our commitment to achieving an accident free experience in every CrowderGulf project, the company's senior executive, Mr. John Ramsay, serves as the senior Safety Official. Mr. Ramsay's personal attention to CrowderGulf's safety, health and accident prevention performance establishes an absolute standard of top priority for all personnel throughout the organization.

Many companies have written safety plans for individual safety topics, but few have a comprehensive plans designed to drive all company operations. CrowderGulf's corporate commitment to safety starts with its written Health and Safety Plan and includes all facets of company planning and operations. Our complete 368 page CrowderGulf Health and Safety Plan is available upon request.

Safety Performance Summary

CrowderGulf takes tremendous pride in our safety record. Since 2012, CrowderGulf has received no citations, notifications or violations, pertaining to OSHA, or state OSHA. In that time period, CrowderGulf has worked approximately 739,881 and experienced a total of 3 recordables, which is well below industry standards and the last recordable incident took place in 2011. CrowderGulf believes that providing the safest possible work environment is most beneficial for the company, and our clients.

CrowderGulf employs a full time safety manager and maintains an up to date, all inclusive safety manual pertaining to all of CrowderGulf's vast job scope. We also believe that training, communication and monitoring are the best ways to obtain a safe work environment. CrowderGulf policy is that daily tool box meeting are mandatory, and the JSA process is to be used as a communication tool for our workers. Every person involved in a CrowderGulf project has not only the right, but the responsibility to stop the job if an unsafe act or situation is discovered, or if there is a need for more understanding of the work process. These factors have allowed us to perform above average in regards to our safety record.

Year	Hours Worked	OSHA Recordable	Days Away From Work Cases	R.I.F Rate (Recordable Incident Frequency)	D.a.r.t. Rate (Days Away, Restrictions, or Transfers)
2018	173,960	0	0	0	0
2017	148,975	0	0	0	0
2016	111,243	0	0	0	0
2015	94,222	0	0	0	0
2014	89,478	0	0	0	0
2013	92,630	0	0	0	0
2012	59,373	0	0	0	0

As of June 1, 2019 CrowderGulf has completed the last 3,010 days of work recordable free.

We have included our most current OSHA Form 300A – Summary of Work-Related Injuries and Illnesses as additional documentation of our exemplary safety record. Previous year's forms can be provided upon request

OSHA's Form 300A
Summary of Work-Related Injuries and Illnesses Year: 2018 Form approved OMB no. 1218-0170

All establishments covered by part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary. Using the Log, count the individual entries you made for each category. Then write the totals below making sure you've added the entries from every page of the Log. If you had no cases, write "0". Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35 for further details on the access provisions for these forms.

Facility Information: Establishment name: <u>CrowderGulf</u> Street: <u>5430 Business Parkway</u> City: <u>Thorndale</u> State: <u>AL</u> Industry description: _____ Standard Industrial Classification (SIC): <u>238900</u> If known: _____			
Employment Information (If you don't have these figures, see the Worksheet on the back of OSHA Form 300A to estimate) Annual average number of employees: <u>54</u> Total hours worked by all employees last year: <u>174,822</u>			
Sign here I certify that I have examined this document and that to the best of my knowledge the figures are true, accurate, and complete. <u>[Signature]</u> <u>SARAH WARD</u> <u>SAFETY MANAGER</u> <u>2/5/2019</u>			

Number of Cases Total number of deaths: <u>0</u> (a)				Total number of cases with days away from work: <u>0</u> (b)				Total number of cases with job transfer or restriction: <u>0</u> (c)				Total number of other recordable cases: <u>0</u> (d)			
Number of Days Total number of days away from work: <u>0</u> (e)				Total number of days of job transfer or restriction: <u>0</u> (f)											

Injury and Illness Types Total number of: (g)							
(1) Injuries: <u>0</u>		(4) Poisonings: <u>0</u>		(7) Skin Disorders: <u>0</u>		(10) All other illnesses: <u>0</u>	
(2) Skin Disorders: <u>0</u>		(5) Hearing loss: <u>0</u>		(8) Respiratory conditions: <u>0</u>		(11) All other injuries: <u>0</u>	

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

*Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3054, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

CrowderGulf's Site Specific Safety Plan

The Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) for the City shall include the following commitments:

- Maintaining a safety and health program that meets the requirements of OSHA and all applicable laws.
- Equipping employees and subcontractors with the required safety equipment, hard hats, clothing, and other safety materials necessary to perform specific work tasks.
- Preparing an Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) to inventory and address specific work hazards.
- Providing employees and subcontractors with continuing safety and health training necessary to enable them to perform their work in a safe manner.

- Assuring that at no time, while on duty, may employees or subcontractors be under the influence of alcohol, narcotics, intoxicants or mind-altering substances. Violations of this policy may result in immediate dismissal.
- Assuring that employees and subcontractors be required to immediately report all accidents, injuries, and "near misses" to their supervisor.
- Conducting safety meetings to review past activities, plan for new or changed operations, review hazard analyses and establish safe working procedures.
- Communication of Health, Safety, Security and Environment (HSSE) standards will take place in orientation trainings, safety meetings specific to individual situations, daily tool box meetings, memo's and other ways CrowderGulf deems appropriate.
- Assuring that all associates, regardless of position know that they have the right to "Stop the Job" in the event of a HSSE deficiency.
- Conducting Job Hazard Analyses (JHA) to define the activities being performed, the sequences of work, the specific hazards anticipated, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level.

A list of local Hospitals, Police Stations, and Fire/Emergency Response Stations will be provided as part of the Safety Plan after project activation.

SAFETY WILL BE THE PARAMOUNT CONCERN AT ALL TIMES

➤ Environmental Sensitivity

CrowderGulf is committed to unequivocal protection of the environment at all work sites and surrounding areas. This is accomplished by attention to organizational, operational and performance details. CrowderGulf personnel or subcontractors assigned to specific contractual duties that substantially impact environmental quality (i.e., incinerator operators) will have the quality of their work continually evaluated by a senior supervisor. Employees with duties partially or indirectly applicable to environmental protection will have those duties evaluated daily, whether relating to noise, smoke, dust, traffic, drainage or general containment actions or containment actions specifically related to hazardous materials.



Regulatory Permits and Compliance

CrowderGulf will ensure all applicable permits are obtained before work is started, including but not limited to the following:

- Air Quality
- Forestry
- Storm Water
- Reclamation of Surface Mining Sites
- Ground and Surface Water
- Local Health Department Permits

We work in full regulatory compliance with all agencies involved in disaster recovery including, but not limited to:

- Federal Emergency Management Agency (FEMA)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- United States Coast Guard (USCG)
- United States Army Corps of Engineers (USACE)
- Florida Department of Environmental Protection
- Florida Department of Health
- Florida Department of Transportation

Environmental and Historic Considerations

State and local regulations, laws and ordinances will be addressed and followed for all environmental and historic preservation issues. The following list provides a brief review of the primary Federal laws which must be considered during debris management practices.

- National Environmental Policy Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Resource Conservation and Recovery Act
- Endangered Species Act
- Coastal Zone Management Act
- Fish and Wildlife Coordination Act
- Wild and Scenic Rivers Act
- Executive Orders
- National Historic Preservation Act



Specific Environmental Concerns

Spills or Leaks

Should a spill or leak occur during performance of this contract, CrowderGulf will report the spill or leak to the City. CrowderGulf shall be responsible for cleaning up all spills in compliance with federal, state, and local laws and regulations and at no cost to the City or other government entities.

Asbestos Containing Materials

CrowderGulf is experienced and capable of managing the removal of asbestos containing material. If asbestos is encountered during a recovery effort for the City, CrowderGulf will utilize its resources to ensure all asbestos related activities are in accordance with Environmental Protection Agency (EPA) requirements, specifically the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61, Subpart M.

CrowderGulf staff will always comply with all environmental laws and regulations. CrowderGulf will conduct all debris operations outlined in this proposal to meet the program standards provided for in the **FEMA 325 Debris Management Guide**. In addition, CrowderGulf will conduct all debris related operations in accordance with all applicable federal, state, and local laws, rules and/or regulations.

➤ Public Relations

After a disaster, residents want answers regarding recovery operations. CrowderGulf will work closely with the City to ensure that the residents are given accurate and timely information for their use and own individual planning purposes.

Developing a Public Information Campaign

Experienced CrowderGulf personnel will be available to assist the City in the development of a public information campaign. The information could include the parameters, rules and guidelines of debris operations so residents can begin their personal recovery activities. The language used will be simple and easy for all residents to understand. Materials and information may be distributed in more than one language for it to be understood by non-English-speaking populations and neighborhoods.

Distribution Strategy

The following are suggested vehicles for distributing the information:

- **Media** – Local television, radio, newspapers, or community newsletters
- **Internet Site** – City of Destin website
- **Public Forums** – Interactive meetings at town hall or shopping area kiosks
- **Direct Mail Products** – Door hangers, direct mail, fact sheets, flyers within billings, and billboards

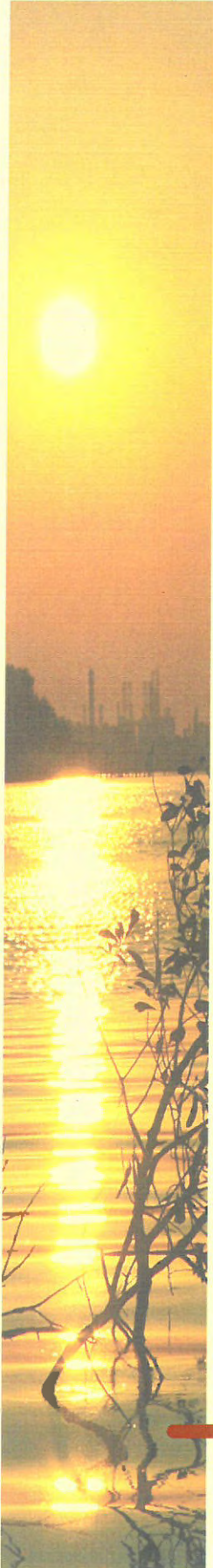
Updates and Redistribution

The public information strategy will be able to address changes and revisions as debris removal operations progress. During the early stages of the operations, distribution may rely on the immediate transmission of the information through radio and television, to update the general public regarding the debris removal operations. Once operations become more routine and predictable, the information can be distributed through the print media, such as newspapers, mailings, and flyers.

Debris Information Center

CrowderGulf can assist the City in establishing a temporary debris information center to address concerns and complaints, and answer questions that are not included in the public information campaign at-large. The debris information center may also be utilized to report fraud. Regardless of the venue, it will be important to address the residents' concerns, complaints, and questions in a timely and efficient manner. Feedback from the information center will give the Management Team an indication of how effective and efficient the operations are progressing. The City and the On-Site Management Team may use this information to adjust operations appropriately.

Key Personnel



❖ Key Personnel

CrowderGulf Disaster Management brings a responsible and experienced organization to partner with the City of Destin. CrowderGulf's extensive experience and personnel resources enables us to quickly assemble uniquely trained and experienced project teams and match specialized equipment and subcontractor resources with project execution requirements. All CrowderGulf officers, managers and supervisors have been involved in previous successful disaster related to debris operations and have been fully trained in quality control, safety, ethics and drug policies of CrowderGulf. Should we need their services we have additional management resources that include retired and semi-retired construction, City, County, FEMA, and Power Company professionals who are experienced in managing and inspecting disaster related work. We also have a standby agreement in place with various engineering companies to provide personnel for engineering services, if needed.

▪ Potential Destin On-Site Team Members Bios

The names and biographical information of CrowderGulf's professional staff that could be assigned to the City's Management Team are provided below. Each individual is very experienced in emergency debris management. Depending on the need, additional staff may service the City. All additional CrowderGulf staff added will be upon approval of the City.

Nick Pratt – Director of Operations

Mr. Pratt serves as CrowderGulf's Director of Operations. His ability to coordinate our field assets and subcontractor resources has proved invaluable to the overall success of our many projects. Nick began his work at CrowderGulf in 2004 as an equipment operator and crew foreman following Hurricane Ivan. Having completed this large debris removal operation with great success, Nick's talents and abilities were used again to provide field supervision over crews in Pascagoula, MS following Hurricane Katerina in 2005 and in Texas after Hurricane Ike in 2008. Nick supervised and managed several hauling crews until the final cleanup work was completed in Bolivar, Texas. Nick was promoted to Project Manager in 2010 and was assigned project management duties for the BP Deep Water Horizon Oil Spill cleanup. He initially handled all of the logistics for the Oil Spill project, putting hundreds of pieces of CrowderGulf equipment in place and directing and training hundreds for CrowderGulf employees throughout the operation. Nick has continued to assist our team by providing his expert knowledge and leadership in the field to complete any assignment given to him on or ahead of schedule. He has played a vital role as project manager for our large waterway debris removal contract with the New Jersey Dept. of Environmental Services, as a result of Hurricane Sandy in 2012. From 2012- 2018, Nick has worked numerous disaster responses for CrowderGulf providing Project Management and asset coordination assistance for multi-state responses. Most recently, Mr. Pratt worked to secure subcontractors, field personnel, equipment and assets in 2017 after Hurricane Harvey struck the Texas Coast. Hurricane Irma devastated Florida two weeks later and he remobilized and oversaw the same task items along the Florida Coast. He managed to supply necessary subcontractors and equipment to all **91 activated contracts** in Texas and Florida after those two historical storms. In addition, Mr. Pratt has been the Senior Project Manager in the field for the Florida Department of Environmental Protection waterway debris removal project that occurred after Hurricane Irma. Multiple Counties throughout Florida activated contracts and he worked with Project Manager to remove approximately **250,000 Cubic Yards** of waterway debris.



In (2018), Mr. Pratt provided leadership and resource assets for CrowderGulf's simultaneous activations in North Carolina following Hurricane Florence in which CrowderGulf had 20 contract activations and in the Florida Panhandle for 11 additional contract activations following the devastating Category IV, Hurricane Michael. Mr. Pratt's ability to assess each project's needs and assign personnel and inventory assets has been instrumental in our ability to meet each contract activation with the necessary resources to quickly and efficiently respond to each client. Mr. Pratt attended the University of South Alabama. He also holds certificates in CPR and First Aid, 40 hour HAZWOPER and refresher and in 30 HR OSHA Construction and has over a decade of Disaster Debris Management Experience. (NIMS Trained)

Barrett Holmes – Regional Manager

Mr. Holmes joined the CrowderGulf Management Team after more than 29 years of successful leadership and management experience with the United States Army Corps of Engineers with such elite groups as the Army European Command, the 1st Cavalry Division - III Corps, and the Japan Engineer District of the Pacific Ocean Division. From 2010 to 2014, Mr. Holmes was Senior Manager / Defense Coordinating Officer for the Federal Emergency Management Agency (FEMA), Region IV, Atlanta, GA. He is a successful manager with substantial experience in crises management and disaster responses to complex catastrophes.



Mr. Holmes has worked closely with authorities at all levels of government including governors, state emergency management directors and local officials. His most recent experience includes oversight of the entire cleanup operation in Hilton Head Island, SC after Hurricane Matthew. Mr. Holmes and his team handled Emergency PUSH Operations and removed and disposed of approximately **3,012,487 Cubic Yards of Debris**. His experience includes operations related to hurricanes Earl, Isaac and Sandy as well as the Gulf clean-up operations after the Deepwater Horizon oil spill. Mr. Holmes holds a Master of Science degree in Construction Management from the University of Florida and a Master of Science degree in Strategic Studies from the United States Army Senior Staff College. He is also affiliated with the Society of American Military Engineers, Army Engineer Association and the International Association of Emergency Managers. (NIMS Trained)

Don Madio – Regional Manager

Since 1999, Don Madio has served on more than 150 mid-to-large-scale disaster recovery and debris management projects. Don's seasoned portfolio offers a wide range of competent recovery and management disciplines, providing critical oversight to operational challenges and innovative project strategies that regularly exceed client expectations and project goals. Upon taking a position with CrowderGulf, Mr. Madio provided management and oversight for 7 debris removal and waterway projects, following Hurricane Matthew. These projects were successfully completed within the client's time frame and contract specifications. Following Hurricane Irma, Mr. Madio served as Florida's Regional Manager and was tasked to manage all Florida debris removal operations throughout the State. He and his team of Project Managers and Field Supervisors managed 64 successful debris management and waterway projects, helping to remove and dispose of over **11.8 MILLION CUBIC YARDS** of Hurricane Irma generated debris. Recently, Mr. Madio supervised and oversaw all of Hurricane Michael's debris management projects in Florida's Panhandle, where more than **15 MILLION CUBIC YARDS** have been removed and disposed. All the while, Don handled any challenges that the historic 2017 and 2018 Storm Season threw at him, transcending all client objectives. Mr. Madio is a graduate from the University of Florida. (NIMS Trained).

**Brian Smallwood – Regional Manager, LEED AP**

Mr. Smallwood graduated Auburn University in 2006 with a Bachelor's Degree in Building Science. After graduation, he worked as a Project Manager in Atlanta, GA for one of the largest general contracting firms in the nation. There he built a strong management foundation and obtained the necessary fundamentals to plan and coordinate with owners, engineers and government officials. Mr. Smallwood has the skills to estimate, propose, contract, coordinate, schedule, manage, budget, document and close-out a project from start to finish. Mr. Smallwood is often the first employee on the ground after a disaster. His fast mobilization time is of great benefit to clients as it generates an extremely quick start time. Mr. Smallwood has the ability to accurately assess damaged areas to help municipalities plan for a recovery effort.

Mr. Smallwood took on the role of Regional Manager during the activation that took place after Hurricane Harvey. He oversaw ALL 26 contract activations throughout the State of Texas. He and his team removed and disposed of approximately **4.7 MILLION CUBIC YARDS** of Debris. In 2016, he worked during Hurricane Matthew with the South Carolina Department of Transportation removing and disposing of approximately 500,000 Cubic Yards of Debris. He managed 6 separate Debris Management Sites for both State and County Roads and coordinated assets and resources for a population of over 315,000 residents. Mr. Smallwood serves as the Contract Representative for pre-event contracts in Alabama, Florida, Mississippi, Louisiana, Washington and California. His role in servicing contracts include conducting yearly training sessions, determining high risk areas within a community, locating debris storage sites, determining final debris disposal locations and discovering methods and options for recycling and reuse of debris.



Mr. Smallwood is a LEED Accredited Professional with certifications in NPDES and FEMA courses. Mr. Smallwood has a current OSHA 30 and HazWoper 40 certification. Mr. Smallwood also holds the General Contractors license for CrowderGulf in the State of Florida. (NIMS Trained)

Wilber Ledet – Senior Project Manager

Mr. Ledet's disaster experience with CrowderGulf began after Hurricane Ike with the managing of the wet debris targets identified by sonar from West Galveston Bay, Tiki Island and Omega Bay, TX. This project also included his expertise in managing the stored vessel reclamation program in which he assisted in the removal of hazardous substances from the vessel and coordinated its proper disposal. From 2010 to 2012, Mr. Ledet managed up to 800 Hazwoper certified responders and facilitated meetings with Environmental Teams and BP officials, serving as project manager, assigned to the Deepwater Horizon Oil Spill. In 2012, following Hurricane Isaac, Mr. Ledet was assigned as Project Manager to oversee the sand removal, sand screening and beach berm construction for the Town of Dauphin Island, AL. This project included sea oat replacement, and the management of the right of entry program for sand reclamation on private property. Following Super Storm Sandy in 2012, Mr. Ledet was assigned as project manager to oversee the wet debris removal from Barnegat Bay, NJ, and successfully completed removal and disposal of over 700,000 yards of wet debris. Mr. Ledet has also served as Project Manager for Ice Storm Pax (NC), and 2014 Tornado Outbreak in Limestone County (AL). Mr. Ledet worked as the Project Manager after the 2015 Severe Floods that devastated Columbia County (SC) in early October, 2015. Most recently, Mr. Ledet managed the floods in Ouachita Parish (LA) and Brazoria County (TX). In late 2016, the City of Central (LA) suffered some severe flooding and Wilber lead the CrowderGulf Team during the removal operations within the City and East Baton Rouge Parish. Mr. Ledet also was the Senior Manager on Hilton Head Island (SC) which resulted in the removal and disposal of over **2.8 Million Cubic Yards** of debris. After Hurricane Matthew, he worked on the waterway debris removal project in Brevard and Volusia County (FL) for the Florida Department of Environmental Protection. In 2017, Mr. Ledet was deployed to **Aransas County, Rockport and Corpus Christi after Hurricane Harvey** caused extensive damage to the area. As Senior Project Manager, he was in charge of all 3 locations and he and the CrowderGulf Team removed and disposed of approximately **2.5 Million Cubic Yards** of debris. In 2018, Mr. Ledet's served as Senior Project Manager overseeing North Carolina Contracts following Hurricane Florence.



■ Corporate Management Team / Top Level Management Personnel

The personnel listed below bring a wealth of disaster debris removal and management experience. They have been involved in management and operational decisions of all past contract activations for the past 10 years. The knowledge and expertise make them invaluable assets to any debris removal operation from startup to final invoicing and reconciliation.

John Ramsay – Chief Executive Officer & President

Mr. Ramsay is a graduate of Auburn University with a degree in Agriculture and has over 45 years of experience in storm debris removal and reduction operations and management. Working all disaster work since Hurricane Camille, in 1969, Mr. Ramsay is one of the foremost experts in all phases of a debris operation, including removal, reduction, recycling and disposal. As one of the owners and the founder of CrowderGulf, he takes a personal interest in each of the municipalities we have served over the years. In non emergencies, Mr. Ramsay is a well respected member of the timber industry. His experience in agriculture, farming, and silviculture provides opportunities for CrowderGulf to leverage additional services and expertise to our clients. He is well respected in the field and his technical advice has been and continues to be sought after by other contractors, municipalities, and various agencies such as Wildlife and Fisheries. Mr. Ramsay has been especially involved in creating innovative ways to recycle debris wastes. (NIMS Trained)



Ashley Ramsay-Naile – Senior Vice President and Chief Operating Officer

Mrs. Ramsay-Naile is a Graduate of the University of South Alabama. She has been involved in managing the day to day business of CrowderGulf operations since 1995 when Hurricane Opal impacted the Florida Panhandle. She has played a vital role in establishing the Disaster Administration Office (DAO) in which she has structured and managed since its acquisition. As Chief Operating Officer for CrowderGulf, her role has provided a liaison to clients, logistics coordination with our field operations, contract negotiations, preparation of proposals, subcontractor coordination, field supervisor, project management, and all aspects of back office activities including accounts payable, accounts receivable and human resources. In 2012, Mrs. Ramsay-Naile was appointed by Governor Robert Bentley, to the Alabama State Workforce Investment Board. (NIMS Trained)

**Margaret R. Wright, Ph.D. – Senior Documentation Director**

Dr. Wright has over 25 years of professional training and managerial experience. As a vital member of CrowderGulf's Senior Management Team, her roles include technical proposal writing, training developer and facilitator, regulations compliance, management of record keeping, including day-to-day operations of work completed, communication and coordination with contracting entities during reconciling process, and conducting formal evaluations at completion of projects. Dr. Wright has worked in field operations setting up and managing field offices, hiring and training personnel to work with all required documentation, and at CrowderGulf's Disaster Assistance Office (DAO) after all major disasters since 2003. In 2017, Dr. Wright worked **onsite** with our Client and their monitoring firm to assure that documentation and FEMA reimbursement went smoothly after Hurricane Hermine caused damage in the Florida. She worked to properly invoice and document approximately 9 Million Dollars for the City of Tallahassee and Leon County. Most recently, she and her team worked to invoice and reconcile over **180 Million Dollars for Hurricane Irma and over 86 Million for Hurricane Harvey.** (NIMS Trained)

**Raymond "Buddy" Young – Regional Director**

Mr. Young was **Regional Director of FEMA Region VI from 1993 – 2001** and served as Administrator for 133 federally declared disasters and emergencies. He is nationally known and recognized in the Emergency Management field and is extremely knowledgeable about FEMA policies and procedures. He is a retired Captain of the Arkansas State Police where he served for 26 years. As the Director of Operations, Mr. Young has been directly involved in the field operations for all major disasters from Hurricane Isabel in 2003. Mr. Young's FEMA knowledge and experience is invaluable to both CrowderGulf and all clients as decisions must be made during the cleanup operation. Mr. Young is one of the most knowledgeable people working in the debris management field with firsthand experience in managing major disasters. He is also a current member of the Board of Directors for Disaster Recovery Contractors Association (DRCA). (NIMS Trained)

**Gary Jones – FEMA Specialist and Technical Assistance Manager**

Mr. Jones has over 28 years working for the Federal Emergency Management Agency (FEMA). He served as **Deputy Regional Director of FEMA Region VI for 17 years**. During those 17 years as Deputy, he also served as Acting Regional Director for 4 years. Mr. Jones was responsible for administration of emergency management programs in the FEMA Region VI states of Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. He provided direct oversight and implementation of response and recovery operations for presidentially declared disasters in the five-state region. Additionally, Mr. Jones served as a Branch Chief managing several Technological Hazards Branch programs to include Radiological Emergency Management Preparedness, Radiological Defense, Haz. Materials, Earthquake and Hurricane Preparedness, Dam Safety and Chemical Stockpile Emergency Preparedness programs. He was designated Federal Coordinating Officer for Hurricanes Katrina, Rita and Georges and provided executive leadership to over 300 federally declared disasters. Mr. Jones has a Master's Degree from Tulane University and a Bachelor's Degree from the University of Arkansas. (NIMS Trained)



Reid Loper – Vice President, LEED AP

Mr. Loper previously worked as a project manager for a commercial construction company in Atlanta, Georgia, prior to choosing to return to the Gulf Coast. The time spent in Atlanta gave him vast knowledge in management, estimating, schedule and budget supervision. Mr. Loper has estimated over \$200 million of work and completed over \$100 million in commercial construction. He graduated from Auburn University with a bachelor's degree in Aerospace Engineering where he worked as a research and design student. Mr. Loper started his career with CrowderGulf in 2010, as Senior Project Manager (SPM) for the BP Oil Spill. As SPM, his role was managing over 1,200 personnel and 600 pieces of equipment. Managing several projects at once is Mr. Loper's strong point and the BP project consisted of simultaneously managing more than eight different major projects throughout the Alabama Gulf Coast for the BP Deep Horizon oil spill operation. These projects ranged from sand screening, dredging, hazardous waste handling and vessel operations, to side scan sonar work. All projects have cumulatively exceeded \$130 million in invoicing and total project cost.



In 2012 Mr. Loper took on the task as SPM to oversee CrowderGulf's Hurricane Sandy Response for the New Jersey Department of Environmental Protection Agency. The work consisted of waterway, marine, and marsh debris removal, totaling in over 450,000 cubic yards of debris removed and 109 vessels recovered. The project was called "Unprecedented" by the DEP commissioner as the largest waterway debris removal operation and set new guidelines with the Federal Government on how marine debris and dredging operations are conducted. While in New Jersey, Mr. Loper also managed a flood prevention (Harding) project using HESCO barriers, for JP Morgan Chase's national data center in Carlstadt, NJ. This project used temporary structures to effectively raise the building's relative flood plain. Towards the end of 2014 and his stay in New Jersey, Mr. Loper oversaw the removal of 6 massive derelict house boats in Southern New Jersey, which was funded under a NOAA Grant for coastal restoration and improvements. Mr. Loper is NIMS certified and holds general contractor licenses in the following states: Virginia, South Carolina, Georgia, Alabama, Mississippi, and Louisiana. (NIMS Trained)

John Campbell – Regional Director

Mr. Campbell has experience in disaster response planning and management since 1968. He has a B.S. degree in Political Science from the University of Southern Mississippi and a Masters degree in Logistics Management from the Florida Institute of Technology. After retirement from the U.S. Army as a full Colonel with 30 years of service, he served for six years as Chief of Operations for Lee County Emergency Management in Fort Myers, Florida. He has direct experience in debris recovery operations from Hurricane Iniki in Hawaii and Hurricanes Charley, Ivan and Wilma that impacted Southwest Florida. He also provided mutual aide to Escambia County, Florida following Hurricane Ivan. During his 36 years of public service, he amassed an extensive background in high-level management, disaster response and training. He also trains CrowderGulf clients in all facets of debris management, Incident Command System (ICS), National Incident Management System (NIMS) and the FEMA PA program process. Mr. Campbell was previously qualified as an accredited Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA) and remains active in the organization. (NIMS Certified Instructor)



Disaster Administration Office Team

Leigh Anne Ryals, ALEM, CLEM – Emergency Management and Quality Control Specialist

Mrs. Ryals has over 17 years of experience and training in Emergency Management. She has 11 years serving as an Emergency Management Director and 5 years serving as a Disaster Public Information Officer. She has worked 12 Presidential Disaster Declarations and one Incident of National Significance, the Deep Water Horizon oil spill, and of those disasters she served as Incident Commander for eight of those events. She is extremely knowledgeable with FEMA's public assistance policies and procedures and has been successful in the FEMA appeals process. She has served as a member of the FEMA Hurricane Liaison Team and testified before the 110th and 111th U.S. Congress on Hurricane Katrina Preparedness and Response Initiatives – Best Management Practices. Mrs. Ryals learned first-hand the type of documentation and determination it takes to be successful in an OIG / FEMA audit. She obtained valuable knowledge in documentation proper damage survey, reports/technical writing, and extensive knowledge on FEMA policy and procedure.



Mrs. Ryals is a Licensed and Certified Alabama Emergency Manager; and serves as a NIMS 300 & 400 Course Instructor and holds numerous FEMA and State Emergency Management Certifications. (NIMS Certified Instructor)

Jeff Zemlik – Safety Manager

Mr. Zemlik has been affiliated with the construction industry since a young age, starting his safety career by managing the safety department of his family's masonry company, which completed over 1.5 million safe work hours. His past projects have included the State of New Jersey after Hurricane Sandy in 2012, developing and directing the safety program for the BP Oil Spill for the State of Alabama, constructing the largest indoor primate house at Chicago's Brookfield Zoo and reworking furnaces in and around the steel mills of Gary, Indiana. He is currently charged with overseeing the Safety Department for CrowderGulf. Mr. Zemlik is a graduate of Indian River State College, earning degrees in both Organizational Management and Occupational Health and Safety. Currently he is enrolled at Columbia Southern working toward his masters in Occupational Health and Safety.

Mr. Zemlik holds certifications in USACE Construction Quality Management, USACE 385-1-1 40 hour, 40 hour HAZWOPER certificate and Instructor, SONS & TWIC, OSHA 10 hour General Industry, OSHA 510 & 500, Leadership & influence, DOT Supervisor and Root Cause & Incident Training. (NIMS Trained)

**Wesley Naile - Contracts Manager**

Mr. Naile has had experience in the disaster and recovery field since 2004 when he served in Volusia County, Florida as a CrowderGulf's Field Manager during Hurricane Charley, Frances and Jeanne. In 2005, he was assigned the role of Logistics Coordinator working out of the disaster administration office, coordinating materials, equipment and subcontractors to CrowderGulf's clients. Mr. Naile's roles now include the management of the pre-event contracts database information, coordinating with new and existing clients in establishing pre-event contract awards and contract documents and coordinating with clients on contract renewals. In 1999, he worked for Gulf Equipment Corporation Wireless Telecom Division on the southern east coast doing tower site build out. He has attended the University Of South Carolina Of Beaufort. He also served three years in the U.S. Army as a 12B Combat Engineer with an honorable discharge. (NIMS Trained)

**Andrew "Drew" Sprinkle - Project Manager**

Prior to joining the CrowderGulf team, Mr. Sprinkle worked as an Account Manager for a third party logistics provider in Chattanooga, TN. In this position, he managed multiple high volume logistics accounts for customers in the construction and steel industries. The cradle-to-grave business model of this company allowed Andrew to oversee all aspects of his accounts, giving him valuable knowledge in the many areas of project management. Upon coming aboard with CrowderGulf, Mr. Sprinkle was involved in debris removal and haul out operations in the Corpus Christi, TX area following hurricane Harvey. Most recently, Mr. Sprinkle worked as a Project Manager in Collier County, FL on a waterway debris removal project. Mr. Sprinkle has a BSBA Degree from Auburn University in Supply Chain Management. While studying at Auburn, Mr. Sprinkle served as a Student Project Management Consultant intern for the Port of Catania in Sicily, Italy. While there, he worked within a team of other international students to develop a solution plan that would allow for an increase in port traffic while maintaining safe and efficient operations. He holds certifications in OSHA 30, TWIC, and NIMS.

**Clayton Young – Senior Project Manager**

Mr. Young has been employed with CrowderGulf since 2010. He has served as the Texas and Louisiana client representative in that time, as well as project manager for a number of disaster activations. He spent parts of 2010-2011 in Galveston County Texas overseeing operations for a buyout mitigation program that turned 800 properties destroyed by Hurricane Ike, into green space on the Bolivar Peninsula. He was responsible for bidding and estimation of cost and reconstruction of these properties. After that project was completed, he spent time as a field supervisor in Alabama after the tornado outbreak in 2011. Mr. Young was promoted to a project manager and oversaw debris removal efforts in North Carolina for the NC DOT after Hurricane Irene, Montgomery and



Waller Counties in Texas after they were flooded on April 15, and Memorial Day in 2015. In addition, he was called to action in Central Louisiana for flood cleanup in 2016.

In 2017, Hurricane Harvey caused significant damage to the entire State of Texas and Clayton served as project manager for the Cities of Dickinson, Friendswood, La Marque, Santa Fe, Clear Lake Shores, Jones Creek, Lake Jackson and Galveston County. After completing those projects in 2018, he switched gears and managed waterway restoration projects under a contract with the Texas General Land Office on the Colorado, San Bernard, and Brazos Rivers, as well as Chocolate Bayou and Oyster Creek. In late 2018, after Hurricane Florence hit the East Coast and Carolinas, he managed the debris recovery operations in Duplin County North Carolina. In early 2019, Mr. Young headed back to the City of Dickinson, TX as project manager for the Dickinson Bayou cleanup and de-snagging project under the Natural Resources Conservation Service (NRCS)

Mr. Young has spent time studying and living abroad which has given him unique worldview and the ability to understand and communicate with a wide range individuals. He understands the bid process, contracting, mobilization, operation management, documentation and close out of disaster recovery projects. He excels at building close client relationships, business development and servicing pre-event contracts for Client's needs such as training and pre-planning. Clayton graduated from the University of North Texas where he focused on Entrepreneurial Management and International Business Practices. NIMS Trained

Amber Ramsay – Public/Community Relations and Marketing Manager

Ms. Ramsay has been CrowderGulf's Public/Community Relations and Marketing Manager since 2004. Throughout the year she interfaces with Clients and acts as CrowderGulf's (continuing education) Conference Coordinator. During a disaster, one of her main responsibilities is to liaison between CrowderGulf's Project Managers and USACE, elected officials, public work directors, incident commanders of Emergency Operations Centers and Clients. She coordinates directly with Public Information Officers and assists in the release of pertinent debris recovery operations to the citizens. Some of her field experience includes Field Supervisor in Pascagoula, MS after Hurricane Ivan in 2004, Lake Charles, LA after Hurricane Rita in 2005, Deere Park, TX after Hurricane Ike in 2008, and in Edenton, NC after Hurricane Irene in 2011 and Dauphin Island, AL after Hurricane Isaac in 2012. Prior to coming to CrowderGulf she was a Marketing/Sales Manager for McKenzie-Childs in New York City for 10 years. Ms. Ramsay is a Graduate of Auburn University. (NIMS Trained)



Gina Walley – Accounts Receivable Manager / Documentation Specialist

Ms. Walley has been the Accounts Receivable Manager and Documentation Specialist since 2005. She continually interfaces with clients and client representatives to build a strong team relationship to provide accurate documentation to support CrowderGulf work and eligibility. She works closely with clients during FEMA audits to provide necessary documentation in a timely manner. Her background in Computer Engineering Technology has helped her in creating and managing all in-house databases. Each database is specifically designed to meet the client's needs. In addition to client databases, she also builds databases that house pertinent company data such as contract information, subcontractor information and historical CrowderGulf information. Shortly after Hurricane Ike in 2008, she teamed with a programmer to build a unique and powerful database that has proven to increase accuracy in data recording. Ms. Walley's experience has spanned across more than 20 major hurricane events as well as numerous non-disaster related projects. (NIMS Trained)



Jenny Todd – Subcontractor Compliance Manager

Ms. Todd manages, develops and promotes CrowderGulf's Subcontracting Department focusing on Small/Minority Business subcontractors for each region. Her focal point is to contact and localize subcontractors during and after the RFP development phase in an effort to maintain community involvement and maximize local small /minority businesses participation. In 2003, she earned a Bachelor of Science degree in Marketing and a minor in Mathematics from the University of Alabama. After graduation, she joined a law firm in Tuscaloosa. In 2005 she joined the CrowderGulf Team which was during the rebuilding process along the Gulf Coast after Hurricane Katrina. The legal experience she gained made her the ideal candidate to oversee the subcontracting operations. (NIMS Trained)



Resumes will be provided upon request.

No employee identified for anticipated assignment to the City's Site Management Team has ever been a defendant in any proceeding involving or arising out of debris removal services.

Additional Personnel

The following is a partial list of CrowderGulf's available management, administrative, and supervisory personnel (full resumes are available upon request) who, depending on the scope of work, may be assigned to the contract:

Full Time and DAO Personnel

Personnel	Debris Management Skills	Personnel	Debris Management Skills
John Aaron Ramsay	Superintendent, Sub Contractor Crew Foreman	Andrew Sprinkle	Field Supervisor
Lyman M. Ramsay	Senior Project Manager	Tom Robinson	Field Supervisor
James Thompson	Foreman	Kelly Williamson	Subcontractor Accounts Payable Mgr, DAO
Ercil Goodwin, PLS	Professional Land Surveyor, Project Manager	Gabriel Rel	Field Supervisor
Hough Holton	Project Manager/Field Supervisor	Jim Rinehart	Field Supervisor
Mike Moulder	Project Coordinator	Donna Suters	Accounting, Documentation Management
Howard Turner	Project Manager/Field Supervisor	Jenny James	Accounting, Documentation Management
John Bush	Project Coordinator/Field Supervisor	Mary Turner	Logistics, Contract Management
Daryl Moulder	Field Supervisor	Desiree Matlack	Project Manager, Field Supervisor
Larry Hedgepath	Project Manager, Account Manager	Charles Clark	Field Supervisor
Kelly Pridgen	Project Manager, Account Manager	Ronald Thorson	Field Supervisor
Melinda Edwards	Executive Administrative Assistant	Kerrie Noll	RFP Coordinator

Additional Field Personnel

Personnel	Debris Management Skills	Personnel	Debris Management Skills
Jay Bender	Project Manager	Jan Leggett	Project Manager
Patrick Bernier	Project Manager	Lee Leggett	Project Manager
Anthony Bishop	Project Manager	Leigh Loper	Project Manager
James Brewer	Project Manager	Mark Loper	Project Manager
Isam Brisco	Project Manager	Matt Lucas	Project Manager
Jesus Carretie	Project Manager	Barry Lund	Project Manager
Vance DeHart	Project Manager	Desiree Matlack	Project Manager
Cliff Drinkwater	Project Manager	Lew Najor	Project Manager
Ronnie Duhon	Project Manager	Jim Poore	Project Manager
Ron Edge	Project Manager	Mark Powell	Project Manager
Dru Fontenot	Project Manager	Jim Ransom	Project Manager
Ken Francisco	Project Manager	Gabriel Rel	Project Manager
Kenny Fredriksen	Project Manager	Sam Roberts	Project Manager
Jim Frye	Project Manager	Tom Robinson	Project Manager
Ray Gill	Project Manager	Tim Smith	Project Manager
Eric Hall	Project Manager	Ron Thorson	Project Manager
LD Harris	Project Manager	Howard Turner	Project Manager
Roy Hayes	Project Manager	Joe Van Vactor	Project Manager
Dan Hayes	Project Manager	Freddy Willis	Project Manager
Joe Hayes	Project Manager	Mike Wimberly	Project Manager
Philip Hill	Project Manager	Mary Ann Wolfson	Project Manager
Barton Holmes	Project Manager	Marc Wolfson	Project Manager
Gene Hope	Project Manager	Charles Wright	Project Manager

➤ Personnel Certifications and Understanding of Governmental Programs

CrowderGulf's management team includes previous FEMA Directors, Emergency Managers and FEMA trained Debris Specialists. Numerous certifications are held by all of our key management staff as well as our field operations staff. This wealth of knowledge is used to assist our clients in complying with FEMA guidelines and completing any and all paperwork that they may be called upon to provide FEMA, FHWA or the Office of Inspector General. Our staff is well-versed in the Code of Federal Regulations (44 CFR), FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327). Today, the staff holds numerous FEMA course certifications and a number of OSHA Health & Safety and Hazardous Materials certifications. CrowderGulf employees are required to attend State and National conferences and training classes for continuing education credits and certification maintenance on a yearly basis.

Additional Courses that are relevant to Debris Management that are held by staff members include the following:

Course No.	Course Name	Course No.	Course Name
IS 1	Emergency Program Mgr.	IS-75	FEMA Military Resources and EMA
IS-2	Emergency Preparedness in the USA	IS-101/102	Deployment Basics
IS-5	Intro to Hazardous Materials	IS-111	Livestock in Disaster
IS-10/11	Animals in Disaster	IS-120	Introduction to exercises
IS-27	Orientation to FEMA logistics	IS-139	Exercise Design
IS-30/31	Mitigation eGrants training	IS-208	State Disaster Management
IS-45.11	FEMA Safety Orientation	IS-230	Principals of Emergency Management
IS-55	Household Hazardous Materials	IS-235	Emergency Planning
IS-240	Leadership & Influence	IS241	Decision Making and Problem Solving
IS-242	Effective Communications	IS-250	Emergency Support Functions
IS-324	Community Hurricane Preparedness	IS-403	Individual Assistance
IS-630	Intro to Public Assistance Process	IS-631	Public Assistance Operations
IS-632	Intro to Debris Ops in FEMA's PA Program		Oil and Hazardous Materials Response
G202	Debris Management	G363	Hurricane Readiness
G 385	Disaster Response and Recovery Operations	FEMA	EMI Professional Development Series
	Debris Management Planning Course for State Tribal and locals		Side Scan Sonar Systems Introduction and Side Scan Sonar Systems Operators Course
OSHA	HazWoper Training	ICS 363	Hurricane Readiness
	Asbestos Contractor Supervisor	L449	ICS Incident Command Train the Trainer
IS 100	Intro to ICS	IS 200	ICS for single resources & Initial Action Incidents
IS300	Intermediate ICS	IS 400	Advanced ICS
IS 700	Intro into the National Incident Mgt. System	NIMS 800a	National Response Plan
NIMS 700/701a	Multi Agency Coordination System (MAC)	NIMs 702	NIMS Public Information System
703	NIMS Resource Management	IS 803	Emergency Support Functions PW

CrowderGulf's Certifications & Training

The following is a short list of certificates and training specialized by CrowderGulf personnel. There are over 135 additional certifications and training certificates available upon request.



FEMA | Emergency
Management
Institute

Emergency Management Institute



This Certificate of Achievement is to acknowledge that

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course

PS-00700a
National Incident Management System (NIMS)
An Introduction

(Issued this 24th day of March, 2017)



Signature of Participant
Signature of Instructor
Signature of Evaluator

IS-00100 - Intro to Incident Command Systems

John Ramsay	Desiree Matlack	Margaret Wright
Buddy Young	Don Madio	Mark Loper
John Campbell	Donna Suters Eric Hall	Mike Moulder
Ashley Ramsay	Gary Jones	Nick Pratt
Amber Ramsay	Gina Walley	Reid Loper
Andrew Sprinkle	Jenny Todd	Ronald Thorson
Barrett Holmes	Jeff Zemlik	Vance DeHart
Brian Smallwood	Leigh Anne Ryals	Wes Naile
Charles Clark	Lisa Baldwin	Wilber Ledet
Clayton Young		

IS-230 - Principles of Emergency Management

Leigh Anne Ryals Linda Lucas

IS-00242 - Effective Communication

Reid Loper Mike Moulder
Leigh Anne Ryals

IS-00700 - Intro to National Incident Management System (NIMS)

John Ramsay	Don Madio	Margaret Wright
Buddy Young	Donna Suters	Mark Loper
John Campbell	Eric Hall	Mike Moulder
Ashley Ramsay	Gary Jones	Nick Pratt
Amber Ramsay	Gina Walley	Reid Loper
Andrew Sprinkle	Jenny Todd	Ronald Thorson
Barrett Holmes	Jeff Zemlik	Vance DeHart
Brian Smallwood	Leigh Anne Ryals	Wes Naile
Clayton Young	Lisa Baldwin	Wilber Ledet
Desiree Matlack		

IS-300 - Intermediate ICS

IS-300 Instructors: John Campbell and Leigh Anne Ryals

Reid Loper Jeff Zemlik

IS-00200 - ICS for Single Resources & Initial Action Incidents

John Ramsay	Donna Suters	Mike Moulder
Buddy Young	Don Madio	Mark Loper
John Campbell	Eric Hall	Nick Pratt
Ashley Ramsay	Gary Jones	Reid Loper
Amber Ramsay	Gina Walley	Ronald Thorson
Andrew Sprinkle	Jenny Todd	Vance DeHart
Barrett Holmes	Jeff Zemlik	Wes Naile
Brian Smallwood	Leigh Anne Ryals	Wilber Ledet
Clayton Young	Margaret Wright	

IS-00235 - Emergency Planning

Leigh Anne Ryals Linda Lucas

IS-00632 - Intro to Debris Opers in FEMA's Public Asst. Program

Reid Loper Donna Suters Mike Moulder
Leigh Anne Ryals

IS-00800 - Intro to National Response Plan (NRP)

John Ramsay	Clayton Young	Margaret Wright
Buddy Young	Donna Suters	Mark Loper
John Campbell	Don Madio	Mike Moulder
Ashley Ramsay	Eric Hall	Nick Pratt
Amber Ramsay	Gary Jones	Reid Loper
Andrew Sprinkle	Gina Walley	Ronald Thorson
Barrett Holmes	Jenny Todd	Vance DeHart
Brian Smallwood	Jeff Zemlik	Wes Naile
Charles Clark	Leigh Anne Ryals	Wilber Ledet

IS-400 - Advanced ICS Command & General Staff IS-400

Instructors: John Campbell and Leigh Anne Ryals

Reid Loper Jeff Zemlik

OSHA 30 Hour – Construction			Hazwoper – Hazardous Waste Operations and Emergency Response		
John Ramsay Buddy Young John Campbell Barrett Holmes Brian Smallwood Clayton Young Eric Hall Ronald Thorson Mike Moulder Mark Loper	Jeff Zemlik Lisa Baldwin Charles Clark Andrew Sprinkle Nick Pratt Reid Loper Vance DeHart Wes Naile Wilber Ledet		Brian Smallwood Jason Zirlott Jeff Zemlik John Campbell Nick Pratt Reid Loper	Ronnie Duhan Mark Loper Wilber Ledet Vance Dehart.	
OSHA Misc.			Watershed Management Training		
OSHA 10 Hour General industry	Brian Smallwood Jeff Zemlik		Brian Smallwood Jeff Zemlik Reid Loper	Brandi Snell Clayton Young Leigh Anne Ryals	
OSHA 500 – Train the trainer	Jeff Zemlik				
U.S.A.C.E. – Q.C.M (Construction Quality Management)			T.W.I.C. Card		
Brian Smallwood Jason Zirlott Jeff Zemlik Reid Loper Don Madio	John Campbell Leigh Anne Ryals Margaret Wright Nick Pratt Barret Holmes		Reid Loper Jeff Zemlik Wilber Ledet	Brian Smallwood Nick Pratt Drew Sprinkle	
First Aid/CPR			Misc. Training		
Buddy Young Clayton Young John Campbell Ashley Ramsay Amber Ramsay Andrew Sprinkle Barrett Holmes Brian Smallwood Clayton Young Donna Suters Margaret Wright Mark Loper Mike Moulder Nick Pratt	Desiree Matlack Eric Hall Reid Loper Vance DeHart Gary Jones Gina Walley Jenny Todd Jeff Zemlik Leigh Anne Ryals Charles Clark Ronald Thorson	 Wes Naile Wilber Ledet	Asbestos Supervisor Asbestos Inspector USACE 385-1-1 40 hour	Jeff Zemlik Jeff Zemlik Jeff Zemlik	 

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022
TYPE OF AGENDA ITEM: Consent Agenda
AGENDA OUTLINE NUMBER: 3.G.

TO: City Council

THRU: Lance Johnson, City Manager
Webb Warren, Deputy City Manager
Kyle Bauman, City Attorney
Krystal Strickland, Finance Director

FROM: Michael Burgess, Public Services Director

DATE: 12/17/2021

SUBJECT: Disaster Recovery Services (TFR, Inc), authorization to renew contract

I. BACKGROUND: The Department of Public Works has limited emergency response capabilities and is not equipped to perform major recovery projects. In the event of a disaster like a tropical cyclone or tornado, the City may require the services of a firm to assist in community recovery. This recovery will primarily involve the removal, transport and disposal of large debris (trees, portions of structures, etc.) and sand located within the City's rights-of-way.

II. DISCUSSION: The renewal of this contract by the City in no way guarantees the City will, nor obligates the City to, expend any funds. This renewal simply authorizes the City to utilize the contractor if funds are allocated by Council. The original Contract and extension are included as ATT1 and ATT2 respectively. TRF's RFB package is attached as ATT3.

This is the 2nd of 4 possible extensions.

A. Link to Strategic Goals / Objectives: from Strategic Goals 2026:

4. Enhanced quality of life and safety for families

B. Effect on Budget (EOB): No funds have been requested in the FY22 budget for emergency response. Funding will be provided by Council in the event of a disaster.

C. Level of Service (LOS): Continuation of an existing Disaster Recovery Contract.

III. CONCLUSION: This action allows for continuous contractual coverage in the area of Disaster Recovery Services.

IV. RECOMMENDED MOTION: I move to authorize the City Manager to execute this contract extension on behalf of the City.

Attachments:

1. ATT1: TFR Enterprises Disaster Recovery Contract
2. ATT2: TFR Contract Extension Agreement 2022
3. ATT3: TFR Inc. Bid Proposal

**CITY OF DESTIN, FLORIDA
CONTRACT
DISASTER RECOVERY CONTRACT – TFR ENTERPRISES INC.**

On June 17, 2019, THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA, directed the CITY OF DESTIN, FLORIDA, herein referred to as the "City," through its City Manager, to accept the bid of TFR ENTERPRISES, INC., herein referred to as the "Contractor," to provide disaster recovery services for the City. The Contractor's Cost Schedule for the terms of their engagement are included in their entirety in Exhibit "A," which is attached hereto and incorporated herein in its entirety.

TERMS AND CONDITIONS OF CONTRACT FOR THE DISASTER RECOVERY CONTRACT:

1. Entire Contract:

This Contract represents the entire and integrated Contract between the City and Contractor and supersedes all prior negotiations, representations or contracts, between the parties either written or oral. Provisions of this Contract may be amended only by written instrument approved by the City Council of the City of Destin, Florida, and executed by the City Manager and Contractor.

2. Intent of Contract:

This Contract is for supplying the City with disaster recovery services associated and described in the submitted Bid package. The Scope of Work, herein referred to as the "Work," encompasses the foregoing and all descriptive work components described within Exhibit "A".

3. Term of Contract and Time Extensions:

This contract will be in effect from September 1, 2019, through August 30, 2020, and is for supplying the City with disaster recovery services.

4. Time for Performance:

The Contractor agrees to provide the Work as required for the satisfactory approval and acceptance by the City. The City has sole discretion whether to approve and accept the Work, however, such approval and acceptance shall not be unreasonably withheld.

5. Compensation:

All payments upon this Contract are contingent upon the Contractor's Work being acceptable to the City. Upon satisfactory completion and acceptance of the Work, the City agrees to pay the Contractor in accordance with the terms of this Contract and the Contractor's Cost Schedule as identified in the Bid Form submitted by the Contractor, as may have been adjusted at the time of contract approval and set forth in Exhibit "A."

6. Changes in the Work:

The City shall have the right at any time during the progress of the Work to increase or decrease the scope of the Work.

Promptly after having been notified of a change, the Contractor shall submit an itemized estimate of any costs and/or time increases or savings it foresees as a result of the change. No additions or changes to the Work shall be made except upon written and signed work order from the City and the City shall not

be liable to Contractor for any increased compensation in the absence of a written and signed work order.

7. Insurance:

Contractor shall, during the term of the Contract, maintain Worker's Compensation Insurance sufficient to secure benefits of the Florida Workmen's Compensation Law for all employees and any of the work sublet to any vendor or subcontractor, Comprehensive General Liability Insurance, Auto Liability Insurance, Builder's Risk Insurance, all with companies and in the form and amounts acceptable to the City. Said certificates of insurance of contractor are attached hereto as Exhibit "B," and made a part hereof by reference. If any part of the Work is sublet, similar insurance shall be provided by and in behalf of any subcontractors.

Evidence of Insurance: Contractor shall provide the City Certificates of Insurance naming the City as an additional insured. All binders, policies, or certificates of insurance shall provide for at least ten days' notice from insurers to the City of any cancellation or amendment to any of the insurance policies.

8. Indemnification:

Contractor shall indemnify, defend, save, and hold the City, its agents, officers and employees, harmless of and from any losses, fines, penalties, costs, damages, claims, demands, suits, and liabilities of any nature, including reasonable attorney's fees (including regulatory and appellate fees), arising out of, because of, or due to any accidents arising in any manner on account of the exercise or attempted exercise of Contractor's rights hereunder whether the same regards person or property of any nature whatsoever, regardless of the apportionment of negligence, unless due to the sole negligence of the City.

The Contractor shall indemnify and save harmless the City against all liens and claims of subcontractors and materialman furnishing labor and materials in the performance of this Contract.

9. Licensing:

The Contractor shall obtain all permits and maintain at his expense all professional and business certificates and licenses required by law and as necessary to perform services under this Contract. If Contractor performs any work without obtaining, or contrary to, permits and licenses, Contractor shall bear all costs arising therefrom and the City shall not be liable to the Contractor for any payment for such Work. Contractor further agrees to defend and indemnify the City for any liability the City may incur as a result of Contractor's unlicensed or unpermitted work.

The City may waive fees for City controlled permits, but in no instance can the City waive permit requirements nor fees beyond their control.

10. Termination by Notice and Annual Appropriation Contingency:

This Contract may be terminated by either party with a thirty-day written notice by the terminating party to the non-terminating party. The City's obligation to pay the amount due here under in any fiscal year is contingent upon the appropriation by the City Council of the City of Destin, Florida, of legally available funds for the purposes set forth in this Contract.

11. Performance of Work/Responsibilities:

For each task, the Contractor will be issued a written and signed work order by the City's Public Services Director or his designee. The Public Services Director or his designee will issue verbal work orders only in

emergency situations. The Contractor shall commence Work in a reasonable length of time and shall complete the work in an expeditious and timely manner. In emergency situations, the Contractor shall endeavor to commence work immediately. All Work shall be performed in coordination with the City's Public Services Director or his designee. The performance of work and responsibilities hereto are outlined and made a part hereof as identified in Exhibit "A" and further described in the written or verbal work orders.

12. Termination for Default:

The Contract will remain in force for the full period specified and until the City Manager or his designee determines that all requirements and conditions have been satisfactorily met and the City Manager or his designee has approved and accepted the Work under the work orders and associated documentation following the initial contract terms and all subsequent contract terms, including warranty and guarantee periods. However, the City, through its City Manager, has the right to terminate this Contract sooner if the Contractor fails to perform satisfactorily the Work required or comply with the other requirements of the Contract.

In the event the City, through its City Manager, decides to terminate this Contract for the Contractor's failure to perform satisfactorily or meet its other responsibilities under the Contract, the City Manager will give the Contractor five (5) days' notice of the nature of the default, and the Contractor shall have five (5) days to cure the default. If the Contractor does not cure the default within five (5) days, the Contract will be terminated and the City will be released from any further obligations to Contractor, except as otherwise provided for in this Contract. If the Contractor cures the default within the five (5) day period, as reasonably determined by the City, then the Contract shall continue in full force and effect.

Upon Contract termination for the Contractor's failure to provide satisfactory contract performance, the Contractor will be entitled to receive compensation for Contract services satisfactorily performed by the Contractor and allocable to the Contract and approved and accepted by the City Manager or his designee prior to such termination. However, an amount equal to all additional costs required to be expended by the City to complete the Work covered by the Contract, including costs of delay in completing the Work, shall be either subtracted from any amount due or charged to the Contractor in the event the City, through its City Manager, terminates the Contract.

Except as otherwise directed by the City Manager, or in the case of termination for default (in which event the Contractor may be entitled to cure), the Contractor shall stop work on the date of receipt of the notice or other date specified in the notice, place no further orders or subcontracts for materials, services, or facilities except as are necessary for the completion of such portion of the Work not terminated, and terminate all contractor and subcontracts and settle all outstanding liabilities and claims.

If any termination for default shall be found to be improper or invalid by any court of competent jurisdiction, then such termination shall be deemed to have been a termination as described in Section 10 of this Contract.

Regardless of whether either party has defaulted in the terms of this Contract, each party shall have the ability to terminate pursuant to the terms described in Section 10 of this Contract.

13. Disclosure:

Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Contract. The Contractor shall not employ any persons or hire any subcontractor who employ any persons who are noncitizens of the United States unless such persons possess all current documentation permitting that person to legally be employed in the United States.

14. RESERVED

15. Miscellaneous:

15.1 Governing Law

The parties intend that this Contract and the relationship of the parties shall be governed by the laws of the State of Florida. The exclusive Venue for any action arising out of this Contract shall be in the state courts of Okaloosa County Florida and nowhere else.

15.2 Severability

If any section, subsection, term or provision of this Contract or the application thereof to any party or circumstance shall, to any extent, be invalid or unenforceable, the remainder of said section, subsection, term or provision of this Contract or the application of same to parties or circumstances other than those to which it was held invalid or unenforceable, shall not be affected thereby and each remaining section, subsection, term or provision of this Contract shall be valid or enforceable to the fullest extent permitted by law.

15.3 Sovereign Immunity

The parties further agree, nothing contained herein is intended nor shall be construed as a waiver the City's rights and immunities under the Florida Constitution, common law or Florida Statutes 768.28, as amended from time to time, or as provided for in any other law. The parties further agree that the City, through execution of this Contract, has not waived any rights and defenses afforded to it by law.

15.4 Construction

The Parties have participated jointly in the negotiation and drafting of this Contract. In the event an ambiguity or question of intent or interpretation arises, this Contract shall be construed as if drafted jointly by the Parties and no presumption or burden of proof shall arise favoring or disfavoring any Party by virtue of the authorship of any of the provision of this contract.

15.5 Attorney's Fees

In any dispute relating to this Contract each party shall be responsible for their respective attorney's fees and costs.

15.6 No Assignment

No part of this Contract shall be assigned by either party to any other third party without the prior written consent of the non-assigning party.

15.7 Binding on Successors

This Contract is binding on both of the parties, their successors, administrators, and assigns.

15.8 WAIVER OF RIGHT TO JURY TRIAL

THE PARTIES HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVE THE RIGHT THEY MAY HAVE TO A TRIAL BY JURY IN RESPECT TO ANY LITIGATION BASED ON THIS AGREEMENT OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH THIS AGREEMENT AND ANY AGREEMENTS CONTEMPLATED TO BE EXECUTED IN CONJUNCTION THEREWITH, AND ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN) OR ACTION OF ANY PARTY HERETO.

15.9 Duplicates and Counterparts

This Contract may be executed in duplicate or counterparts, each of which shall be deemed an original and all of which together shall be deemed one and the same instrument.

15.10 Public Records Law

Contractor must comply with the public records law, Chapter 119, Florida Statutes; specifically, Contractor must:

- a. Keep and maintain public records required by the City to perform the service.
- b. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract if Contractor does not transfer the records to the City.
- d. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of Contractor or keep and maintain public records required by the City to perform the service. If Contractor transfers all public records to the public agency upon completion of the Contract, Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Contractor keeps and maintains public records upon completion of the Contract, Contractor shall meet all applicable requirements for retaining the public records. All records stored electronically must be provided to the public agency, upon the request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTRACTOR MUST CONTACT THE CUSTODIAN OF PUBLIC RECORDS FOR THE CITY AT (850) 837-4242 OR BY MAIL AT CITY OF DESTIN, CITY CLERK'S OFFICE, 4200 INDIAN BAYOU TRAIL, DESTIN, FLORIDA 32541.

15.11 Notices

All notices under the Contract shall be in writing and shall be effective when mailed by certified mail, return receipt requested, or when delivered personally, as provided hereafter, or to such other addresses as may be designated by notice:

As to the City:
Lance Johnson
City of Destin
4200 Indian Bayou Trail
Destin, Florida 32541

With a copy to:
Kyle S. Bauman, City Attorney
909 Mar Walt Drive, Ste 1014
Fort Walton Beach, Florida 32547

As to the Contractor:
TFR Enterprises, Inc.
601 Leander Drive
Leander, TX 78641

IN WITNESS WHEREOF, the City hereunto caused these presents to be subscribed and the Contractor has affixed their name and seal, this the 29 day of August, 2019.

CITY OF DESTIN:

By: Lance Johnson
Lance Johnson
City Manager

ATTEST:

Rey Bailey
City Clerk

SEAL

APPROVED AS TO LEGAL FORM:

Kyle S. Bauman
Kyle S. Bauman, Esq.
City Attorney

TFR Enterprises, Inc.

By: Tipton F. Rawland
(Signature)

Printed Name: Tipton F. Rawland

Its: CEO

WITNESS: _____

WITNESS: Wm. J. Gan



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/26/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Higginbotham Insurance Agency, Inc. 1221 S. Mopac Expy., Suite 160 Austin TX 78746		CONTACT NAME: Raelyn Brannan PHONE (A/C, No, Ext): 817-349-2315 E-MAIL ADDRESS: rbrannan@higginbotham.net FAX (A/C, No): 817-347-6981		
INSURED T F R Enterprises Inc dba Emergency Tree Removal 601 Leander Drive Leander TX 78641		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : STARR SURPLUS LINES INS. CO.		13604
		INSURER B : Starr Indemnity & Liability Co.		38318
		INSURER C : Texas Mutual Insurance Company		22945
		INSURER D : The Travelers Lloyds Insurance Co		41262
		INSURER E :		
INSURER F :				

COVERAGES

CERTIFICATE NUMBER: 466015417

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ BI/PD Ded-\$5,000 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			1000066507181	12/31/2018	12/31/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Contractors Pollution \$ 1,000,000
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			1000199116181	12/31/2018	12/31/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ \$0			1000337045181	12/31/2018	12/31/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	0001209012	1/1/2019	1/1/2020	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Leased/Rented Equipment B Hired - Physical Damage			QT6608071X472TLC18 1000199116181	12/31/2018 12/31/2018	12/31/2019 12/31/2019	Limit - 700,000 Comp Deductible Collision Deductible \$5,000 Full Deductible \$250

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Texas Workers' Compensation Policy - 0001209012
All Other States (incl California) - WC928228359384
XCU is not excluded.

The General Liability, Auto policies includes a blanket automatic additional insured provision that provides additional insured status to the certificate holder when required by written contract.

The General Liability policy contains a special endorsement with "Primary and Noncontributory" wording.
See Attached...

CERTIFICATE HOLDER**CANCELLATION**

City of Destin
4200 Indian Bayou Trail
Destin FL 32541

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: TFREN

LOC #: _____

**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Higginbotham Insurance Agency, Inc.		NAMED INSURED T F R Enterprises Inc dba Emergency Tree Removal 601 Leander Drive Leander TX 78641
POLICY NUMBER		
CARRIER	NAIC CODE	
EFFECTIVE DATE:		

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

The General Liability, Auto and Workers' Compensation policy includes a blanket waiver of subrogation endorsement to the certificate holder only when there is a written contract between the named insured and the certificate holder that requires such status.

The General Liability policy includes an endorsement providing that 30 days notice of cancellation will be furnished to the certificate holder.

The General Liability policy includes a \$1,000,000 Contractors Pollution Limit.

Umbrella is Follow Form underlying the General Liability (Incl. Contractors Pollution), Automobile Liability and Employers Liability policies.

CONTRACT EXTENSION AGREEMENT

This agreement and amendment, dated the 3rd day of January 2022, is between the City of Destin, Florida, a Florida municipal corporation, of 4200 Indian Bayou Trail, Destin, Florida, 32541 and TFR Enterprises Inc. The purpose of this agreement is to extend a Contract for services originally dated September 4, 2019 between the City of Destin and TFR Enterprises, Inc. to provide miscellaneous debris removal/disaster recovery services for the City.

It is expressly agreed by the parties that this contract is an extension to the Contract dated September 4, 2019 and the original is made a part hereof as though expressly rewritten, incorporated, and included herein. **This 2nd of 4 possible extensions will expire on December 31, 2022.** Both parties must agree prior to the extension of any additional extension agreement and neither party has the right to unilaterally extend the contract.

It is understood that final authorization for this Agreement must be made by the Destin City Council.

Except as otherwise modified by this Contract Extension Agreement, the terms of the original contract between the parties is in full force and effect.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals on the day and year first above written.

CITY OF DESTIN

Witnesses:

(Signature) By: _____
Lance A. Johnson, City Manager

(Signature) ATTEST: _____
Rey Bailey, City Clerk

TFR ENTERPRISES, INC.

Witnesses:

(Signature) By: _____
(Signature)

(Printed Name and Title)

(Signature) ATTEST: _____

(Printed Name and Title)

Distribution: 1 Original to City Clerk, Vendor
1 Copy to Public Works, Finance, City Attorney

Destin

Recover

"A hearty thanks to the entire TFR team for your assistance in helping Sioux Falls recover from the April 2013 ice storm. Your time, talent and treasure helped keep citizens and visitor's safe. Our recovery time was nothing sort of incredible!" **Mike Huether, Mayor Sioux Falls, SD**

Rebuild

"TFR has been our debris removal contractor for Isabel, Ivan, and Katrina. They have done outstanding work. Tipton Rowland is a guy who will jump through whatever hoop necessary to get the job done. He has access to tons of equipment and has always delivered." **Scott Hayward, KBR, Gov't Operations**



Renew

"Please accept our sincere thanks for the excellent service that your company and staff provided to the citizens of Saline County in the removal of vegetative debris resulting from our December 2012 ice storm. The professionalism displayed throughout the contract evidences the highest quality of service, machinery, and personnel." **Marty Polk, Saline County, AR**

**Proposal
RFP 19-04-PS
Disaster Recovery Servicews
June 6, 2019**

2 p.m.

**TFR Enterprises, Inc
Tiffany Jean**

601 Leander Drive, Leander, TX 78641

O: (512) 260-3322, F: (512) 528-1942

copy

TABLE OF CONTENTS

Attachment 1

Years in business supplying Disaster Recovery Services

Location of Firm

Previous work Experience

Current work commitments

Availability

Insurance

Business License

Attachment 2

Attachment 3

Attachment 4

Attachment 5

Attachment 6

Attachment 7

Attachment 8

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
BID DOCUMENT
ATTACHMENT 1**

Company: TFR Enterprises, Inc.
Address: 601 Leander Drive
City & State: Leander, Tx. 78641 Zip Code: 78641
Telephone: (512) 260-3322 Fax: (512) 528-1942
Number of Years in Business: 29

The following is a listing of services and/or tasks to be provided by the CONTRACTOR to the CITY upon receipt by CONTRACTOR of a Notice to Proceed:

SCOPE OF SERVICES PART ONE – DEBRIS REMOVAL

Emergency Road Clearance

The CONTRACTOR shall accomplish the cutting, tossing and/or pushing of debris from the primary transportation routes as identified by and directed by the CITY. This operational aspect of the scope of services shall be for the first 100 (plus or minus) hours after an event. Once this task is accomplished, the following tasks will begin as required.

Debris Removal from Public Property (Rights-of-way, Publicly Owned Properties - Pick-up and Haul)

As identified by and directed by the CITY, the CONTRACTOR shall accomplish the demolition, pick-up and hauling of all eligible debris to the designated Temporary Debris Staging and Reduction Sites (TDSRS's) from public property and rights-of-way, and shall maintain debris work sites to appropriate use standards, safety standards, and regulatory requirements.

Debris Removal from Private Property (Right of Entry Program - Pick-up and Haul)

Should an imminent threat to life, safety and health to the general public be present on private property, the CONTRACTOR (as identified by and directed by the CITY, will accomplish the pick-up and hauling of debris to the TDSRS's from private property). Upon receipt of the completed right of entry form and hold harmless agreement from private property owners, and execution of the non-duplication of benefits agreement from the CITY, the CONTRACTOR shall also demolish those residences and personal property, as identified by the CITY. The CONTRACTOR will place all debris collected through this process in the right-of-way, where the above scope of services (Debris Removal from Public Property) shall commence. The CITY feels that it is potentially in the best interest of the health and safety of its citizens to provide this service. Attached to this Agreement are copies of the forms to be executed by the individual property owners. The CONTRACTOR shall maintain debris work sites to appropriate use standards, safety standards, and regulatory requirements.

Hazardous Stumps (Removal, Back-fill, Haul)

As identified and directed by the CITY, the CONTRACTOR shall remove all hazardous stumps, and haul each stump to a TDSRS. Each stump shall be inspected by the CITY and CONTRACTOR and documented as to the appropriate category of size for invoicing (see Attachment 2 for site categories and prices). The CONTRACTOR shall back-fill each stump hole with compatible material as determined by the CITY and CONTRACTOR.

Temporary Debris Staging and Reduction Sites TDSRS

The contractor will prepare and maintain TDSRS's to accept and process all storm debris; maintain the TDSRS's approach and interior road for the entire period of debris hauling; any roads that require stone for stabilization for ingress and egress, will be furnished by CONTRACTOR; build and maintain a roofed inspection tower sufficient for a minimum of three (3) inspectors; the inspection of every load in and out which shall be further defined in documentation section below; process all debris in accordance with all local, state and federal rules, standards, and regulations; Processing may include, but is not limited to, reduction by tub grinding and/or incineration when approved, transporting and final disposal at a location agreed to by both parties. Prior to reduction, all debris will be segregated between vegetative debris, construction and demolition debris (C&D), recyclable debris, white goods and hazardous wastes; all reduced debris as well as non-reducible debris will be disposed of at a location(s) agreed to by both parties.

TDSRS Site Reclamation

Site reclamation shall be accomplished in accordance with all Federal, State and Local laws, standards and regulations; Site reclamation shall be accomplished in accordance with the CONTRACTOR's Debris Removal Operations Plan and Environmental Protection Plan.

Disaster Event Generated Hazardous Wastes Abatement

CONTRACTOR shall abate all hazardous waste identified by the CITY in accordance with all applicable Federal, State and Local laws, standards and regulations to include by not limited to 29 CFR 1910.120, 40 CFR 311 and 49 CFR 100-199. Hazardous waste abatement shall be accomplished in accordance with the CONTRACTOR'S Debris Removal Operations Plan and Environmental Protection Plan. Prices for this service will be negotiated at time of Event dependent upon types of materials, quantities and hazards present. Prices shall be attached to this Agreement in the form of a Memorandum for the Record.

Sand Screening

The CONTRACTOR shall screen all sand, as directed by the CITY, to remove all eligible debris deposited by an Event. This task includes the pick-up of debris laden sand, hauling debris laden sand to the processing screen located on the beach, processing the debris laden sand through the screen and returning clean sand to the approximate original location on the beach as directed by the CITY. Debris removed from sand will be picked-up, hauled and processed utilizing the scope of services located above for Debris Removal from Public Property.

Documentation and Inspections

All storm debris shall be subject to inspection by the CITY or any Public Authority in accordance with generally accepted standards to insure compliance with the contract and applicable local, state and Federal laws. The CONTRACTOR will, at all times, provide the CITY access to all work sites and disposal areas. In addition, authorized representatives and agents of any participating Federal or state agency shall be permitted to inspect all work and materials. The CONTRACTOR and the CITY will have in place at the TDSRS's, personnel to verify the contents and cubic yards of the vehicles entering the TDSRS's. Records will be maintained of every vehicle entering the TDSRS, its cubic yardage and verification the vehicle leaving the TDSRS to ensure that it is in fact empty. The CONTRACTOR and the CITY will monitor the material to determine that it in fact consists of eligible debris. The CONTRACTOR and the CITY will have in place at the pickup site, personnel to verify the contents, location, date and time of the vehicles departing for the TDSRS. Prior to use the CONTRACTOR and the CITY will establish and record the certified cubic yard capacity and will inspect each haul truck. The CONTRACTOR will include and provide disposal tickets, field inspection reports, and other data sufficient to provide substantiation for Federal (FEMA, etc.) and State reimbursement, if applicable.

The CONTRACTOR will assist the CITY in preparation of Federal (FEMA) and State reports for any potential reimbursement through the training of CITY employees and the review of documentation prior to submittal. The

CONTRACTOR will work closely with the Florida Division of Emergency Management, FEMA and other applicable State and Federal Agencies to ensure that eligible debris collection and data documenting same appropriately addresses concerns of the likely reimbursement agencies.

Priority of Work Areas

The CITY will establish the priority of and shall approve the work area in advance, which the CONTRACTOR will be allowed to work. Daily and/or weekly scheduled meetings will be held to determine approved work areas. The CONTRACTOR shall remove all eligible debris and leave the site from which the eligible debris was removed in a clean and neat condition with the understanding that there will be certain debris that is not picked up by equipment, machinery and general laborers used by the CONTRACTOR. Determination of when a site is in a clean and neat condition will be at the reasonable judgment of the CITY.

Working Hours

All activity associated with gathering and loading of eligible debris shall be performed during visible daylight hours only. Hauling of eligible debris to the TDSRS's will be allowed during visible daylight hours only between dawn and dusk. The CONTRACTOR may work during these hours seven (7) days per week including holidays. It is understood between the parties that at the TDSRS's, debris reduction may take place twenty-four (24) hours, seven (7) days per week if the CONTRACTOR deems it necessary and safe. CONTRACTOR shall be responsible for obtaining sites to stage equipment, such as trucks, while not in use.

Debris Disposal

The CONTRACTOR shall dispose of all debris, reduced debris, ash residue and other products of the debris management process in accordance with all- applicable Federal, state and local laws, standards and regulations. Final disposal locations shall be at the discretion of the CONTRACTOR with prior acceptance of the CITY. Information regarding the location of final disposal shall be attached to this Agreement in the form of a Memorandum for the Record. The CONTRACTOR and CITY inspector assigned to the disposal process shall maintain disposal records and documentation. Documentation shall- be quantified in Cubic Yards.

White Goods

The CONTRACTOR may expect to encounter white goods available for disposal. White goods will constitute household appliances as defined in the Florida Administrative Code. The CONTRACTOR shall dispose of all white goods encountered in accordance with applicable Federal, State and local laws. Any white goods that may contain Freon, such as refrigerators, freezers, or air conditioners, shall have the Freon removed by the CONTRACTOR in accordance to applicable regulatory requirements. There is no additional payment made for handling of white goods as this cost of work is included in the cubic yard unit price for debris removal.

SCOPE OF SERVICES PART TWO - TECHNICAL DISASTER RECOVERY ASSISTANCE

ITEM I: PROGRAM MANAGEMENT ASSISTANCE
See Note (1)

1. PUBLIC ASSISTANCE PROGRAM

a) Damage Survey Report (DSR) or Project Worksheet (PW)

- i) Official DSR/PW requests - Assist CITY personnel in the following:
 - 1. Identification of expenditures eligible for reimbursement
 - 2. Submission of official "request for DSR inspection"
- ii) Local government representation on DSR/PW team - Train and assist CITY Personnel to accomplish the following:
 - 1. Identification of eligible items for reimbursement
 - 2. Review of DSR/PW for accurate scope of work
 - 3. Review of DSR/PW for accurate unit costs
- iii) Recovery process documentation - Assist CITY personnel in the following:
 - 1. Creation of recovery process documentation plan
 - 2. Maintenance of documentation of recovery process
- iv) Force Account Labor vs. Contract Labor
 - 1. Recommendations to government officials on need to contract or utilize force account labor
- v) Recovery process oversight
 - 1. Recommendation to government officials on need to contract for project management for projects requiring intense oversight
 - 2. DSR/PW tracking through State and Federal process
 - 3. Written and oral status reports to government officials

b) Documentation Support

- i) Review of record system for applicability to Federal and State requirements and,
- ii) Orientation and training of City personnel on requirements for quality and quantity of required documentation and,
- iii) Assist in selection of "Clerk of Records" and provide detailed training for documentation and,
- iv) Review documentation for accuracy and quantity and,
- v) Assist in preparation of claim documentation.

c) Consultation and negotiation services

- i) Recommendations to government officials on plans of action and,

ii) Provide guidance to government officials on issues involving Federal and State reimbursement and,

iii) Assist CITY officials in negotiations with Federal and State officials.

d) Other representations as may be requested and/or required.

The City of Destin reserves the right to reject any and all bids or portions thereof, to waive minor defects in the process and to accept the bid or any combination of bid items or to take other actions deemed by the City to be in the City's best interest. The City also reserves the right to assign additional work to the successful bidder based upon their bid or negotiation as may be necessary to meet grant funding or completion requirements.

NOTE (1): This is the concept of complete recovery management support where Contractor would assist an applicant on all aspects of the recovery process. Contractor personnel cannot assume the Sovereign Duties of the CITY officials; therefore, these services shall be in the form of guidance and consultation.

Bid Certification:

In accordance with your request for bids, instructions and specifications, attached hereto, and subject to all conditions thereof, I(we), the undersigned, hereby propose and agree if this bid is accepted, to contract with the City of Destin, Florida to construct any items or furnish any service requested herein and deliver same without additional cost to the City of Destin at the specified location for the quotations listed above.

The undersigned further declares that he/she has carefully examined the specifications referenced on this Bid Form and is thoroughly familiar with them and their provision(s). He further declares that no other person than the Bidder herein named has any interest in this bid or in the contract to be executed, and that it is made without any connection with any other person(s) making bid for the same articles, and it is in all respects fair and without collusion and fraud.

Signature and Certification:

Name and Title of Authorized Representative: Tipton F. Rowland, CEO

(Print or Type)

Signature: [Signature]

Date of Bid: June 3, 2019

Note: Attach all required information to this Bid form.

The City of Destin reserves the right to reject any and all bids or portions thereof, to waive minor defects in the process and to accept the bid or any combination of bid Items or take any other actions deemed by the City to be in the City's best interest. The City also reserves the right to assign additional work to the successful Bidder based upon their bid or negotiation as may be necessary to meet grant funding or completion requirements.

END OF BID FORM



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

B. Number of Years the Firm Has Been in Business

TFR Enterprises, Inc. is a Texas-based specialty contractor, first incorporated in 1989 in the State of Tennessee, actively participating in disaster recovery contracts nationwide since Hurricane Andrew in 1992. We have a history of safe, rapid and complete service in the industry with federal, state and local governments, providing expedient, cost-effective disaster debris management, removal, reduction and cleanup services to over 150 satisfied clients, as well as numerous private industries funded by the Federal Emergency Management Agency (FEMA).



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

C. Location of Firm

601 Leander Drive
Leander, Texas 78641

**D. Previous Work Experience****North Carolina Department of Transportation**

In September 2018, weather forecasters were preparing the coast of North Carolina for the “storm of a lifetime” Hurricane Florence. Three months prior to the formation of Florence, TFR had been awarded the Pre-Event Contract with North Carolina Department of Transportation for Emergency Cut & Shove services. TFR had a kickoff meeting shortly after award to go over the scope of the contract and meet and greet. We expressed to the department that we had just provided over 50 cut and toss crews to Florida DOT after Hurricane Irma, to reassure them that we’re not only experienced but have very recent experience in emergency roadway clearance. Three months later, TFR Project Management mobilized to North Carolina on September 12, 2018, in response to Florence. We met with key members of NCDOT to prepare for TFR’s response to debris ridden state roads. It was determined by NCDOT and TFR after reviewing the State Maps that for the 6 counties under contract, they each needed thirty crews. The contract defined a push crew as 4 people; a bobcat with operator, 2 saw men/flaggers and one supervisor with pickup. TFR immediately activated resources from its extensive database on standby: 180 bobcats and 720 personnel. Immediately upon Florence’s winds reducing to less than 40 MPH, those resources were mobilized to their assigned county and began clearing roadways. This was one of the largest and most expedient push crew responses in TFR’s 30 years of disaster response. Many of the counties, if not all of them: Pender, Onslow, New Hanover, Brunswick, Sampson and Duplin had severe flooding and power outages. One of the serious obstacles TFR faced with this catastrophe was logistics of housing 720 people. Minimal hotels had power, and those had no rooms. TFR was able to engage with local business owners as well as state offices to secure housing when the state was virtually shutting down road by road. With that said, it never affected our crew’s ability to maintain a speedy recovery and provide the client with the help they desperately needed. TFR also arranged close coordination with local and state electric authorities to report any major electrical concerns as to expedite the electrical restoration work. All agencies were contacted and introductions we’re made 48 hours prior to landfall. This was essential, as the majority of these counties had; standing flood waters, downed trees and debris, as well as live electrical lines often in the same location. With those obstacles addressed in the pre event planning stages North Carolina DOT, with the help of TFR, was able to transition from disaster response to disaster recovery with minimal time and impact to the communities affected.

Tyndall Air Force Base

On October 10, 2018 less than one month after Florence made landfall, Hurricane Michael showed up on the Florida Panhandle as a Category 4 hurricane. Michael presented the strongest winds to make US landfall since Andrew in 1992, and the damage was evident. TFR was mobilized to Florida but rode out the storm well out of destructions way. TFR must always ensure the equipment and management is not in a dangerous position, as we cannot risk the absence of it in response. TFR’s management immediately headed to Tyndall Air Force Base to help. TFR had just finished responding to Camp LeJeune and Cherry Point military installations after Hurricane Florence so we are very familiar with the processes, procedures, and needs of these facilities. Although the base was a disaster area and looked as if combat had just ended, TFR immediately mobilized all requested resources and we were working 5 days after landfall, clearing roadways, removing hazardous trees and hazardous limbs. We



completed several work orders, vegetative and construction and demolition debris removal, tree trimming and removal, reducing the vegetative debris by grinding, and haul out and disposal of C&D and Vegetative mulch. TFR was able to recycle the vegetative debris and metal material as recycling any debris that can avoid the landfills is one of our top company goals. One of the obstacles that TFR experienced in performing this project was access onto the base. There key problem with base access was that several different procedures were being used for granting access. There was a separate contractor involved so it was not done directly by the military and communications were an issue. We worked very closely with the base and the security contractor to resolve the base access issues so the work would not be interrupted, delayed or stopped completely. Another obstacle that presented itself was the wide variety of materials that this monstrous storm created. TFR houses a staff of highly trained individuals who are proficient in the identification, removal, and storage of all materials that are incidental to a natural or man-made disaster. TFR provided project managers with experience in military base operations in order to meet the expectations of the base OPSEC office. Safety and security are high priorities within TFR organization and management as well as teamwork, and teamwork is what it takes to get the job done. We were honored to help our US military facilities recover from the devastation of the 2018 Hurricanes that made US landfall.

<i>Additional Experience</i>	<i>Event</i>	<i>Description of Work</i>	<i>Point of Contact</i>	<i>Contract Value</i>
Raleigh, NC	Hurricane Florence	Vegetative Debris Reduction	Timothy Gainer (919) 625-3175	\$124,956.00
Llano County	Floods 10/2018	Emergency Debris Removal	Billy Carney (325) 423-2762	\$1,015,669.00
TXDOT- Lee County	Floods 10/2018	Emergency Debris Removal	Lori Wagner (512) 832-7057	\$61,392.00
TXDOT- Llano County	Floods 10/2018	Emergency Debris Removal	Lori Wagner (512) 832-7057	\$49,952.00
TXDOT- Kingsland	Floods 10/2018	Waterway Debris Removal	Lori Wagner (512) 832-7057	Work in Progress
Tyndall Airforce Base	Hurricane Michael- 10/2018	Debris Hauling Services for Final Disposal	Scott Dubuque (850) 283-8644	\$2,248,000.00
New Hanover County	Hurricane Florence- 09/2018	Landfill Debris Management	Kim Roane (910) 798-4402	\$175,365.00
(KBR) Tyndall Airforce Base	Hurricane Michael- 10/2018	Emergency Debris Hauling & Reduction	Bee Trajkovski (713) 753-5872	\$12,796,096.91
(ECC) Camp Lejeune	Hurricane Florence- 09/2018	Utility Right of Way Trimming	Dan McFerrin (720) 635-2237	\$1,250,803.00
(ECC) Cherry Point	Hurricane Florence- 09/2018	Tree Trimming, Hauling, and Debris Reduction	Craig Duncan (210) 632-2493	\$944,639.00
NCDOT- Brunswick	Hurricane Florence- 09/2018	Emergency Cut & Shove	Patrick Riddle (910) 467-0505	\$567,450.00
NCDOT- Columbus County	Hurricane Florence- 09/2018	Emergency Debris Removal	Ken Clark (910) 642-3760	\$227,576.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

NCDOT- Duplin County	Hurricane Florence-09/2018	Emergency Cut & Shove	Kevin Bradshaw (910) 682-5100	\$496,398.00
NCDOT- Onslow County	Hurricane Florence-09/2018	Emergency Cut & Shove	David Sawyer (910) 467-0550	\$369,206.00
NCDOT- Pender County	Hurricane Florence-09/2018	Emergency Cut & Shove	Patrick Riddle (910) 467-0505	\$464,751.00
NCDOT- Sampson County	Hurricane Florence-09/2018	Emergency Cut & Shove and Debris Hauling	Kevin Bradshaw (910) 682-5100	\$2,895,617.00
New Hanover County	Hurricane Florence-09/2018	Emergency Cut & Shove	Chris Cocker (910) 387-2128	\$510,463.00
Port Aransas	Hurricane Harvey	Nature Preserve Debris Removal	Leo Wood	\$1,051,818.00
USACE	California Floods 12/2017	Flood Creeks/Channels Debris Hauling	James Costantino (213) 452-3237	\$6,251,020.00
USACE	California Floods 12/2017	Flood Basin Debris Removal	Tracy Eccles (661) 265-7222	\$2,379,000.00
Puerto Rico	Hurricane Maria 09/2017	Tree Trimming, Hauling, and Disposal	Emilio Garay (787) 380-7078	\$35,404,180.00
Miami-Dade	Hurricane Irma 09/2017	Hauling & Reduction of Debris	Jennyfer Calderon (305) 375-5312	\$4,500,000.00
Florida Turnpike	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Maria Connolly (954) 934-1209	\$2,400,000.00
FLDOT District 01	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Amy Perez (863) 519-2316	\$7,000,000.00
FLDOT District 02	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Jennifer Curls (386) 961-7561	\$2,350,000.00
FLDOT District 05	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Victor LoPiccolo (386) 943-5287	\$3,036,000.00
FLDOT District 07	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Anita Montjoy (813) 975-6442	\$46,704.00
City of Plantation, FL	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Dawn Mehler (954) 797-2723	\$8,100,000.00
City of Homestead, FL	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Maria Pineda (305) 224-4772	\$2,800,000.00
St. John's County, FL	Hurricane Irma 09/2017	Tree Trimming, Hauling, and Disposal	Benjamin Bright (904) 209-0252	\$620,000.00
TXDOT- Victoria	Hurricane	Tree Trimming,	David Stephens	\$382,536.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

	Harvey 08/2017	Hauling, Reduction and Disposal	(361) 293-4341	
TXDOT- Nueces	Hurricane Harvey 08/2017	Tree Trimming, Hauling, Reduction and Disposal	Martin Horst (361) 808-2261	\$905,667.00
TXDOT- Harris	Hurricane Harvey 08/2017	Tree Trimming, Hauling, Reduction and Disposal	Cody McKenney (281) 686-9871	\$250,000.00
City of Beaumont, TX	Hurricane Harvey 08/2017	Debris Removal and Disposal	Tommy Gill (832) 767-8118	\$490,597.00
City of Dayton, TX	Hurricane Harvey 08/2017	Debris Removal and Disposal	Theo Melancon (936) 258-2642	\$29,106.00
City of Port Lavaca	Hurricane Harvey 08/2017	Debris Removal and Incineration	Jody Weaver (361) 827-3601	\$400,000.00
City of Sugarland	Hurricane Harvey 08/2017	Debris Removal and Disposal	Ilana Harris (281) 275-2497	\$46,285.00
City of Raleigh, NC	Hurricane Matthew	Grinding Services	Kelly Lindsey (919) 996+2202	\$95,000.00
Port St. Lucie, FL	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Richard Perkins (772) 344-4263	\$2,700,000.00
FLDOT District 05	Hurricane Matthew	Cut & Toss, Debris Removal, and Disposal	Rick Coe (386) 740-3490	\$9,000,000.00
FLDOT District 03	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Amanda Mauldin (850) 330-1364	\$1,300,000.00
FLDOT District 02	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Jennifer Smith (386) 943-5367	\$1,300,000.00
LADOTD District 61	Floods 08/16-12/16	Debris Removal and Disposal	Mark Benton (225) 379-1164	\$3,160,000.00
LADOTD District 03	Floods 08/16-11/16	Debris Removal and Disposal	Mark Benton (225) 379-1164	\$125,000.00
Iberia Parish, LA	Floods 09/16-10/16	Debris Removal and Disposal	Michael Broussard (337) 492-5412	\$30,000.00
Waste Management- East Oak Landfill	Single Contract	Grinding Services	Shawn Cockrell (405) 427-1112	\$45,000.00
TXDOT	Floods 11/15	Debris Removal and Disposal	Jamie Witten (512) 585-4678	\$111,779.00
Fort Bend County, Texas	Floods 06/16	Debris Removal and Disposal	Marc Grant (281) 342-4513	\$423,187.00
Collin County, Texas	Annual Contract	Grinding Services	Gary Enna (972) 548-3700	\$252,000.00
Bastrop County, Texas	Floods 11/15	Debris Removal and Disposal	Mike Fisher (512) 848-6693	\$43,469.00
Acme Materials	Single Contract	Grinding Services	Ben Grierson (214) 701-7916	\$13,250.00
City of Guthrie, Texas	Ice Storm 12/15	Debris Reduction Services	Tenny Maker (405) 260-3091	\$15,000.00
City of Edmond,	Ice Storm	Debris Reduction	Johnny Carter	\$175,000.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Oklahoma	12/15	Services	(405) 216-7612	
Rowlett, Texas	Tornado 12/15	Debris Reduction Services	Vicki Alfaro (972) 412-6198	\$42,000.00
MD Dept of General Svcs	Snow Storm 01/16	Snow Removal (Hourly Contract)	Denise Wade (240) 205-3086	\$75,096.00
Guadalupe County, Texas	Floods 10/15	Debris Removal and Disposal	Judge Kutscher (830) 303-8857	\$36,000.00
Texas State University	Floods 5/15	Debris Removal, Reduction, and Disposal	Joel Soto (512) 245-1880	\$196,400.00
TXDOT	Floods 5/15	Debris Removal from Bridges and Waterways	Jamie Witten (512) 832-7069	\$374,000.00
City of Martindale, Texas	Floods 5/15	Debris Removal and Disposal	Jordan Powell (512) 398-1811	\$94,000.00
City of Wimberly, Texas	Floods 5/15	Debris Removal and Disposal	Mark Kennedy (512) 393-2219	\$394,000.00
San Marcos, Texas	Floods 5/15, 10/15	Debris Removal and Disposal	Bert Stratemann (512) 393-8181	\$439,500.00
TXDOT Recovery	Floods 5/15	Search and Rescue Services	Jamie Witten (512) 832-7069	\$86,400.00
Caldwell County, Texas	Floods 5/15-7/15, 10/15	Debris Removal, Reduction, and Disposal	Jordan Powell (512) 398-1811	\$29,100.00
Hays County, Texas	Floods 5/15-7/15, 10/15	Debris Removal, Reduction, and Disposal	Mark Kennedy (512) 393-2219	\$489,009.00
Monterey, Tennessee	Ice Storm 4/15-6/15	Reduction of Vegetative Debris	Bill Wiggins (931) 839-3770	\$30,000.00
Overton County, Tennessee	Ice Storm 4/15-5/15	Debris Removal, Hauling, and Hazardous Tree Work	Ben Danner (931) 823-5638	\$366,241.00
Putnam County, Tennessee	Ice Storm 4/15-5/15	Debris Removal, Reduction, Hauling, and Hazardous Tree Work	Randy Porter (931) 526-2161	\$1,044,000.00
NCDOT (Davidson County)	Ice Storm 3/14-8/14	Debris Removal, Hauling, and Hazardous Tree Work	Brad Wall (336) 487-0000	\$1,347,067.00
NCDOT (Guilford County)	Ice Storm 3/14-8/14	Debris Removal, Hauling, and Hazardous Tree Work	Brad Wall (336) 487-0000	\$7,672,602.00
SCDOT	Ice Storm 2/14-6/14	Debris Removal, Hauling, and Hazardous Tree Work	Shannon Welch (843) 907-2095	\$5,814,631.00
City of Norman, Oklahoma	Ice Storm 12/13-2/14	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	\$601,759.00
Larimer County, Colorado	Floods 9/13-6/14	Debris Removal, Reduction, and Disposal	Stephen Gillette (970) 498-5760	\$935,755.00
Longmont, Colorado	Floods 9/13-3/14	Removal of Mobile Homes	Charlie Kamenides	\$141,500.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

			(303) 651-8345	
Weld County, Colorado	Floods 9/13-12/13	Debris Removal, Reduction, and Disposal	Trevor Jiricek (970) 353-6100	\$261,271.00
Adams County, Colorado	Floods 9/13-10/13	Debris Removal from Bridges and Waterways	Liz Estrada (720) 523-6052	\$16,070.00
Town of Lyons, Colorado	Floods 9/13-11/13	Debris Removal & Hauling	Jeff Callahan (720) 564-2221	\$148,695.00
Oklahoma City, Oklahoma	Tornado 6/13-	Debris Removal from Waterways	Bryan Haskins (405) 297-2134	\$245,392.00
Canadian County, OK	Tornado 6/13-9/13	Removal and Disposal of Tornado Debris	Jerry Smith (405) 295-6186	\$91,769.00
Shawnee, Oklahoma	Tornado 6/13-7/13	Removal and Disposal of Tornado Debris	Brian McDougal (405) 878-1601	\$60,800.00
Cleveland County, Oklahoma	Tornado 6/13-10/13	Debris Removal, Reduction, and Disposal	Darry Stacy (405) 366-0200	\$830,782.00
City of Norman, Oklahoma	Tornado 6/13-10/13	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	\$365,000.00
Rapid City, South Dakota	Ice Storm 10/13-10/13	Reduction of Vegetative Debris	Ted Johnson (605) 394-4154	\$31,359.00
Sioux Falls, South Dakota	Ice Storm 4/13-10/13	Removal of Hazardous Trees from Drainage Ways	Scott Rust (605) 367-8836	\$138,081.00
Sioux Falls, South Dakota	Ice Storm 4/13-10/13	Stump Grinding	Scott Rust (605) 367-8836	\$100,000.00
Sioux Falls, South Dakota	Ice Storm 4/13-6/13	Emergency Tree Removal	Scott Rust (605) 367-8836	\$925,347.00
Sioux Falls, South Dakota	Ice Storm 4/13-9/13	Reduction of Storm Debris	Scott Rust (605) 367-8836	\$838,000.00
Garland County, Arkansas	Ice Storm 3/13-6/13	Removal and Disposal of Vegetative Debris	Jerry Pogue (501) 262-3602	\$323,024.00
Saline County, Arkansas	Ice Storm 3/13-5/13	Removal and Disposal of Vegetative Debris	Marty Polk (501) 317-2402	\$2,146,000.00
Island Beach State Park, New Jersey	Hurricane Sandy 11/12-5/13	Hauling of Hurricane Debris	Ray Bukowski (732) 793-0506	\$100,000.00
Brick Township, New Jersey	Hurricane Sandy 11/12-5/13	Removal and Disposal of Debris	Glenn Campbell (732) 262-1058	\$58,963.00
Ocean County, New Jersey	Hurricane Sandy 11/12-5/13	Removal and Disposal of Debris	Julie Tarrant (732) 244-2121	\$200,542.00
Scotch Plains Twp, New Jersey	Hurricane Sandy 11/12-3/13	Debris Reduction	Bozena Lacina (908) 322-6700	\$32,243.00
Old Bridge Twp, New Jersey	Hurricane Sandy 11/12-3/13	Removal of Tree Stumps	John Tooley (732) 721-5600	\$13,860.00
Edison Twp, New Jersey	Hurricane Sandy	Debris Reduction	Laura Popick (732) 248-	\$74,000.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

	11/12-3/13		7409	
Neptune Twp, New Jersey	Hurricane Sandy 11/12-11/12	Debris Removal and Disposal	Tracey James (732) 988-5200	\$35,785.00
Southbury, Connecticut	Hurricane Sandy 11/12-12/12	Debris Removal, Reduction, and Disposal	Tom Crowe (203) 262-0622	\$18,795.00
City of Norman, Oklahoma	Tornado 4/12-6/12	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	\$408,073.00
Southbury, Connecticut	Winter Storm 1/12- 3/12	Debris Removal, Reduction, and Disposal	Tom Crowe (203) 262-0622	\$528,890.00
Bastrop County, Texas	Wildfires 9/11-9/12	Debris Removal, Reduction, and Disposal	Mike Fisher (512) 848- 6693	\$12,200,000.00
Texas Dept of Transportation	Wildfires 5/12-9/12	Debris Removal, Reduction, and Disposal	Celso Harper (512) 321-2221	\$1,075,471.00
State Hwy Admin, Maryland	Hurricane Irene 8/11- 10/11	Debris Removal, Reduction, and Disposal	Craig Fetzner (410) 582-5535	\$279,106.00
Charles County, Maryland	Hurricane Irene 8/11- 10/11	Debris Removal, Reduction, and Disposal	Candice Kelly (301) 645-0550	\$102,302.00
City of Norman, Oklahoma	Wind Storm 6/11-8/11	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	\$144,185.00
City of Norman, Oklahoma	Tornado 5/10-7/10	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	\$237,000.00
Baltimore, Maryland	Snow Storm 1/10-2/10	Snow Removal, Road Clearing	Joe Palacheck (410) 767- 3207	\$630,000.00
Rogers, Arkansas	Ice Storm 1/09-3/09	Debris Removal and Disposal	Steve Womack (479) 621-1117	\$900,000.00
Fort Bend County, Texas	Hurricane Ike 9/08-1/09	Debris Removal, Reduction, and Disposal	Marc Grant (281) 342-4513	\$10,000,000.00
Polk County, Texas	Hurricane Ike 10/08- 3/09	Debris Removal and Disposal	John Thompson (936) 327-6813	\$6,600,000.00
Liberty, Texas	Hurricane Ike 9/08-10/08	Debris Removal and Disposal	Harvey Joiner (936) 336- 3684	\$2,900,000.00
Harris Count Flood Control, Texas	Hurricane Ike 9/08-1/09	Debris Removal, Reduction, and Disposal	Robert Reagan (713) 684-4230	\$200,000.00
City of Sugarland, Texas	Hurricane Ike 9/08-12/08	Debris Removal and Disposal	Adam Smith (281) 275- 2483	\$3,400,000.00
City of Katy, Texas	Hurricane Ike	Debris Removal and Disposal	Elaine Lutringer	\$262,000.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

	9/08-11/08		(281) 391-4830	
Brownsville, Texas	Hurricane Dolly 7/08-10/08	Haul Hurricane Debris	Roberto Luna (956) 548-6087	\$1,252,000.00
Texas Dept of Transportation	Hurricane Dolly 7/08- 9/08	Debris Removal, Reduction, and Disposal	Pedro Alvarez (956) 702- 6125	\$879,000.00
Willacy County, Texas	Hurricane Dolly 7/08- 9/08	Debris Removal, Reduction, and Disposal	Emilio Vera (956) 689-3393	\$445,000.00
Laguna Vista, Texas	Hurricane Dolly 7/08-10/08	Debris Removal and Disposal	Iris Hill (956) 943-1793	\$47,800.00
San Benito, Texas	Hurricane Dolly 7/08-10/08	Debris Removal and Disposal	Orlando Garcia (956) 361-3851	\$247,000.00
Harlingen, Texas	Hurricane Dolly 7/08- 9/08	Debris Removal and Disposal	Dan Serna (956) 216-5300	\$879,000.00


E. Current Standby Contracts

Municipality	State	Expiration Date
Alabama DOT- Mobile Area	Alabama	5/31/20
Alabama DOT-Grove Hill Area	Alabama	5/31/20
City of Robertsdale	Alabama	7/02/20
City of Arvada	Colorado	2/07/20
Town of Clinton	Connecticut	5/31/20
Charlotte County	Florida	12/31/19
City of Rockledge	Florida	3/1/20
Lee County Waterways	Florida	6/1/19
South Broward Drainage	Florida	5/23/21
Broward County	Florida	6/22/20
Escambia County	Florida	2/6/19
City of West Park	Florida	6/1/22
City of Homestead	Florida	8/17/20
City of Port St Lucie	Florida	8/2/21
Seminole Tribe of Florida	Florida	9/8/20
City of Plantation	Florida	6/1/22
City of Miami	Florida	12/12/19
City of Clermont	Florida	8/14/21
Lake County	Florida	5/7/20
Miami-Dade County Public Schools	Florida	6/19/20
City of Ocoee	Florida	9/5/21
Wakulla County	Florida	8/6/21
Pembroke Pines	Florida	10/30/21
City of Leesburg	Florida	12/31/21
Florida International University	Florida	11/2/21
City of Miami Gardens	Florida	2/27/21
North Bay Village	Florida	10/11/21
City of Lake Mary	Florida	2/12/22
City of Cape Coral	Florida	2/8/22
Miami Shores Village	Florida	12/12/21
School District of Hernando County	Florida	04/08/22
Clay County	Florida	4/23/24
Osceola County	Florida	5/30/22
St. Mary's	Georgia	6/30/19
Louisiana School for D&VI	Louisiana	10/10/19
State of Maryland	Maryland	9/30/21
Ramsey County	Minnesota	12/31/19
Town of Wrightsville	North Carolina	6/30/19
City of Raleigh	North Carolina	10/31/19
Town of Cedar Point	North Carolina	6/30/19
Town of Carolina Beach	North Carolina	6/30/19
NCDOT- Duplin County	North Carolina	12/31/19
NCDOT- Onslow County	North Carolina	12/31/19
NCDOT- Sampson County	North Carolina	12/31/19
NCDOT-Brunswick County	North Carolina	12/31/19
NCDOT-Pender County	North Carolina	12/31/19
NCDOT- New Hanover County	North Carolina	12/31/19
NCDOT- Vance and Warren Co.	North Carolina	09/13/19
NCDOT- Franklin County	North Carolina	09/13/19
NCDOT- Person County	North Carolina	09/13/19
City of Norman	Oklahoma	12/8/19



City of Baytown	Texas	1/31/20
Town of Flower Mound	Texas	5/5/20
TXDOT- Harris County	Texas	6/14/19
City of Beaumont	Texas	7/14/19
City of Duncanville	Texas	3/31/19
City of Cedar Hill	Texas	5/22/19
Galveston County	Texas	9/15/20
City of Morgan's Point	Texas	12/15/21
Tarrant County	Texas	3/12/20
City of Katy	Texas	6/25/20
City of Houston	Texas	5/1/21
Brazoria County	Texas	06/13/20
City of Seabrook	Texas	6/1/21
City of Corpus Christi	Texas	6/18/20
City of La Porte	Texas	6/11/19
San Patricio County	Texas	9/25/19
City of Oyster Creek	Texas	1/31/19
City of Grand Prairie	Texas	05/31/19
City of Jamaica Beach	Texas	1/2/22
TXDOT- Travis County	Texas	4/3/21
Denton County	Texas	4/30/19
City of Wharton	Texas	05/29/20
USACE	SW & SP Divisions	4/29/20
Pre-Qualified With:		
Miami-Dade County-Hauling	Florida	2026
Miami-Dade County- DMS Sites	Florida	05/31/24
Cape Coral	Florida	10/12/21
Lee County	Mississippi	
City of Tupelo	Mississippi	4/01/19
Jackson County	Mississippi	07/2020
Evangeline Parish	Louisiana	
Hernando County	Florida	09/20/19
Madison County	Tennessee	



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

F. Availability

TFR can respond within 12 hours to immediately begin emergency road clearance services to provide a vital lifeline for federal, state, and local emergency responders to assess damages. TFR's goal is to have a site ready for acceptance of storm-generated debris in less than 24 hours from Notice to Proceed. Our Mobile Command Units have full communications to assist you if your communication abilities have been compromised. Project teams are immediately available to quantify debris, provide an overall damage estimate, and begin a recovery/removal plan.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/4/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Higginbotham Insurance Agency, Inc. 1221 S. Mopac Expy., Suite 160 Austin TX 78746	CONTACT NAME: Raelyn Brannan	
	PHONE (A/C, No, Ext): 817-349-2315	FAX (A/C, No): 817-347-6981
	E-MAIL ADDRESS: rbrannan@higginbotham.net	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : STARR SURPLUS LINES INS. CO.	13604
	INSURER B : Starr Indemnity & Liability Co.	38318
	INSURER C : Texas Mutual Insurance Company	22945
	INSURER D : Argonaut Insurance Company	19801
	INSURER E : The Travelers Lloyds Insurance Co	41262
	INSURER F :	

INSURED
T F R Enterprises Inc
601 Leander Drive
Leander TX 78641

COVERAGES**CERTIFICATE NUMBER:** 1754368813**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ BI/PP Ded-\$5,000 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			1000066507181	12/31/2018	12/31/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 ContractorsPollution \$ 1,000,000
B	☒ AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS			1000199116181	12/31/2018	12/31/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 50			1000337045181	12/31/2018	12/31/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
C D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐ N/A		0001209012 WC928228359384	1/1/2019 1/1/2019	1/1/2020 1/1/2020	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E B	Leased/Rented Equipment Hired - Physical Damage			QT6608071X472TLC18 1000199116181	12/31/2018 12/31/2018	12/31/2019 12/31/2019	Limit - 700,000 Comp Deductible \$5,000 Collision Deductible Full Deductible \$250

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Texas Workers' Compensation Policy - 0001209012
All Other States (incl California) - WC928228359384

The General Liability, Auto policies includes a blanket automatic additional insured provision that provides additional insured status to the certificate holder when required by written contract.

The General Liability policy contains a special endorsement with "Primary and Noncontributory" wording.

See Attached...

CERTIFICATE HOLDER**CANCELLATION**

For Information only

*

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2014 ACORD CORPORATION. All rights reserved.

**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Higginbotham Insurance Agency, Inc.		NAMED INSURED T F R Enterprises Inc 601 Leander Drive Leander TX 78641
POLICY NUMBER		
CARRIER	NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

The General Liability, Auto and Workers' Compensation policy includes a blanket waiver of subrogation endorsement to the certificate holder only when there is a written contract between the named insured and the certificate holder that requires such status.

The General Liability policy includes an endorsement providing that 30 days notice of cancellation will be furnished to the certificate holder.

Umbrella is follow form

State of Florida

Department of State

I certify from the records of this office that T.F.R., INC. OF TEXAS is a Tennessee corporation authorized to transact business in the State of Florida, qualified on September 10, 2002.

The document number of this corporation is F02000004640.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 6, 2019, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twentieth day of February,
2019*



Randy R. ...
Secretary of State

Tracking Number: 2132244038CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

FUZZELL, ROBERT HUNTER

T.F.R., INC. OF TEXAS
601 LEANDER DR
LEANDER TX 78641

LICENSE NUMBER: CRC1331035

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
AGREEMENT FOR DISASTER RECOVERY SERVICES
ATTACHMENT 2**

The following is a listing of costs for technical services and/or tasks to be provided by CONTRACTOR to CITY upon issuance to the CONTRACTOR of a Notice to Proceed. Costs denoted by an hourly dollar amount represent an hourly rate for personnel and/or equipment services. Costs denoted by a unit price denote the cost per Cubic Yard or cost per Ton to provide the appropriate services of debris removal.

CONTRACTOR INVOICING

The CONTRACTOR may invoice the CITY-not more than once every fifteen (15) days. Fifteen (15) days after beginning work and/or providing services described in a Notice to Proceed, the CONTRACTOR shall submit the first payment request to the CITY. The payment request shall be filled out and signed by the CONTRACTOR covering the work performed during the period covered by the payment request and supported by such data as the CITY may, reasonably require. The CITY shall, within five (5) working days of receiving such payment request, finalize review of documentation and make payment to CONTRACTOR. CONTRACTOR will be subject to audit by Federal, state and local agencies pursuant to this Contract.

The invoice must contain the following items as applicable to individual task orders:

COSTS FOR SCOPE OF SERVICES PART ONE- DEBRIS REMOVAL

Measurement and Payment for Gathering, Pick-up, Hauling and Processing of Debris from Public Property

The CONTRACTOR will not be compensated for disposing of any material not defined as eligible debris. The CONTRACTOR and CITY will inspect each load to verify the contents are in accordance with the accepted definition of eligible debris. If any load is determined to contain material that does not conform to the definition of eligible debris, the load will be ordered to be deposited at another landfill or receiving facility and no payment will be allowed for that load, and the CONTRACTOR will not invoice the CITY for such loads. For each suitable load picked up, hauled, processed, a record of the cubic yards will be recorded by the CONTRACTOR and CITY on numbered tickets supplied by the CONTRACTOR. Copies of each load record will be available to the CONTRACTOR and the CITY'S designee on site. Each invoice shall contain verification of each cubic yardage load ticket and also contain a summary sheet indicating by day, the individual verified load receipt and invoice amounts. The CITY may temporarily remove any disputed amount line items in the bill from the invoice for review. Disposal tickets disputed will be returned to the CONTRACTOR within five (5) working days of invoice date, for additional clarification prior to payment of those tickets.

The CONTRACTOR shall receive \$ 10.85 per cubic yard of material from public property that is gathered, picked up, hauled and processed by the CONTRACTOR. For each suitable load disposed of by the CONTRACTOR, the CONTRACTOR shall receive \$ 4.15 per cubic yard for hauling to the final disposal site. Disposal costs (Tipping Fees) shall be invoiced to the CITY by the CONTRACTOR based on the Okaloosa County Landfill's actual current tipping fee, regardless of final disposal location, at the time of disposal.

This reference of cost does not preclude the CONTRACTOR from utilizing alternative disposal sites as agreed upon by both parties (See Attachment 1, page 4; Debris Disposal, of this Agreement). The CONTRACTOR at no additional charge to the CITY shall accomplish TDSRS Site Reclamation, since the cost of this service is included in the cost listed above in this paragraph.

Measurement and Payment for Emergency Road Clearance, Demolition, Structures and Debris Removal from Private Property

Measurement of these services utilizing other than an hourly rate is difficult at best and would potentially lend itself to unnecessary disputes. Therefore, the CITY and the CONTRACTOR agree that the CONTRACTOR shall invoice the CITY utilizing the hourly rates listed in Attachment 3 to this Agreement. A not-to-exceed amount shall be placed upon any specific work performed at an hourly rate at time of issuance of a Notice to Proceed by the CITY to-the CONTRACTOR as agreed upon by both parties.

The CITY and the CONTRACTOR shall have inspectors in the field with each work crew to monitor, record, and sign time sheets for the actual times worked for each piece of equipment and crew-member present at a work site. These signed records shall be the basis for the CONTRACTOR'S invoice to the CITY.

Hazardous Stumps (Removal Back-Fill, Haul to TDSRS)

The removal and hauling of hazardous stumps is a unique process requiring specialized equipment. As such, this process requires a unique documentation and costing. Each stump will be measured by the CITY and CONTRACTOR inspector assigned, three (3) feet above normal ground level, to determine the diameter of the trunk. Once the diameter is established, the stump will be physically numbered by the best means available, photo documented by the CITY and recorded by the inspector on a specific record provided by the CONTRACTOR.

The CONTRACTOR shall invoice the CITY for hazardous stump removal and hauling to the TDSRS utilizing the following categories:

<u>Diameter</u>	<u>Price</u>
Less than 6 inches	\$ <u>10.00</u> per stump
6 to 12 inches	\$ <u>25.00</u> per stump
13 to 24 inches	\$ <u>75.00</u> per stump
25 to 48 inches	\$ <u>125.00</u> per stump
Greater than 48-inch diameter	\$ <u>150.00</u> per stump

The CONTRACTOR shall invoice the CITY \$ 20.00 per cubic yard for acquiring, hauling and placing clean back-fill material in holes left by hazardous stumps.

Sand Screening

The CONTRACTOR shall invoice the CITY \$ 25.00 per cubic yard of sand screened, to remove eligible debris deposited by an Event. This cost includes pick-up of debris laden sand, hauling to the processing screen located on the beach, processing the sand through the screen and returning clean sand to the beach as directed by the CITY. Debris removed from sand will be picked-up, hauled and processed utilizing the costs located above for Debris Removal from Public Property.

**COSTS FOR SCOPE OF SERVICES PART TWO –
TECHNICAL DISASTER RECOVERY ASSISTANCE**

ITEM I: PROGRAM MANAGEMENT ASSISTANCE

All costs associated with this service are included in the costs listed above. There will be no additional cost for this service.

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
HOURLY RATE SHEET
ATTACHMENT 3**

Hourly rates to be applied to Services as referenced in the RFB's Scope of Work

<u>General Equipment Description</u> (or equivalent)	<u>Unit</u>	<u>Unit Price</u>
Rubber Tired Excavator with debris grapple	Hour	\$ 135.00
216 Prentiss Knuckleboom Loader	Hour	\$ 125.00
JD 644 Wheel-Loader, or equivalent, with debris grapple	Hour	\$ 150.00
John Deere 544, or equivalent, with debris grapple	Hour	\$ 140.00
2-3 cu. yd. Articulated Loader with bucket	Hour	\$ 150.00
753 Bobcat Loader with debris grapple	Hour	\$ 155.00
John Deere 648-E Skidder	Hour	\$ 125.00
D-6 Dozer	Hour	\$ 125.00
Farm Tractor with box blade	Hour	\$ 90.00
30 Ton, or larger, Crane	Hour	\$ 235.00
Track-Hoe, John Deere 690	Hour	\$ 175.00
Rubber Tired Backhoe, JD 310 with bucket & hoe	Hour	\$ 190.00
50' Bucket Truck	Hour	\$ 215.00
Trailer Dump Truck, 50-60 Cu. Yd.	Hour	\$ 185.00
Tandem Dump Truck, 14-18 Cu Yd.	Hour	\$ 175.00
Equipment Transports	Hour	\$ 110.00
Supply Truck	Hour	\$ 50.00
Service Truck	Hour	\$ 90.00

Note: All above prices include operator. Depending on the severity of the disaster, some or all of the above equipment will be required. CONTRACTOR will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.

<u>Personnel Description</u>	<u>Unit</u>	<u>Unit Price</u>
Climber with gear	Hour	\$ 90.00
Superintendent with truck, phone & radio	Hour	\$ 140.00
Foreman with truck	Hour	\$ 50.00
Inspector with vehicle, phone & radio	Hour	\$ 50.00
Saw Hand with chainsaw	Hour	\$ 50.00
Survey personnel with vehicle	Hour	\$ 50.00
Laborers & Flagmen	Hour	\$ 40.00

<u>Materials Description</u>	<u>Unit</u>	<u>Unit Price</u>
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	Cu Yd	\$ 20.00



T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Attachments 4, 5, and 6 are intentionally left blank. These forms are to be completed after work begins.

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
RIGHT OF ENTRY AGREEMENT FORM
ATTACHMENT #4**

I/We _____, the owner(s) of the property commonly defined
as _____ and more particularly described as _____

_____ do hereby grant and give freely and without coercion, to the City of Destin of Okaloosa County, the State of Florida, and the Federal Emergency Management Agency (FEMA), its officials, employees, agents, contractors, and subcontractors the right of access to the above described property for the purpose of removing and clearing any or all tree stumps caused by FEMA, State OR City - declared disaster deemed a safety hazard or health threat by City Code Enforcement or Building Department from the above described property.

It is fully understood this permit is not an obligation to perform debris clearance. The undersigned agrees and warrants to hold harmless the City of Destin, Okaloosa County, the State of Florida and the Federal Emergency Management Agency (FEMA), its agencies, departments, officials, employees, contractors, and subcontractors for damage of any type either to the above described property or persons situated thereon and hereby release, discharge and waive any claim or action, legal or equitable, against the City of Destin of Okaloosa County, its agencies, departments, officials, employees, contractors and subcontractors which may occur from any activities on the above described property. I/We have marked storm damage utility lines located on above described property.

I/We (have _____, have not _____) (will _____, will not _____) receive compensation for debris and/or tree stump removal from any other source including SEA, ASCS, private insurance, individual family grant program or any other public assistance program for the express purpose of removing debris and/or tree stumps in the above described property. I/We will report for this property to the City of Destin of Okaloosa County any insurance settlements paid or expected to me or my family for debris and/or tree stump removal. I/We are fully aware that an individual who fraudulently or willfully misstates any fact in connection with this agreement shall be subject to the fine not to exceed \$10,000 or imprisonment not to exceed one year, or both. For the consideration and purposes set forth herein, I hereby set my hand this

_____ day of _____, 2019.

Owner

Owner

Phone

Address

Sworn to and ascribed before me as witness this _____ day of _____, 20_____.

Print Name

Title

Signature

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
DEBRIS AND TREE STUMP REMOVAL REQUEST FORM
ATTACHMENT #5**

Phone Operator: _____ DATE: _____ TIME: _____

Caller: _____

Address: _____

Call Back Number: _____

Map/Page/Parcel Number: _____ Owner: _____

INSPECTION

Inspection Date: _____ Inspection Time: _____

Inspector's Name: _____ Total Number of Hazardous Trees: _____

Diagram: Show location of home, all trees down, trees/stumps posing a health/safety hazard, for removal.

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
FINDING OF IMMEDIATE HEALTH OR SAFETY HAZARD
ATTACHMENT #6**

The undersigned authorized agent or employee of the City of Destin, Florida (CITY) has personally inspected the public rights of-way in the CITY and finds that the storm debris constitutes an immediate danger to the health and safety of the citizens of the CITY. This finding is based upon the following factors:

- Fire hazard
- Impediment to emergency access
- Public health hazard due to rotting debris, dead animals, or breeding of flies and mosquitoes
- Pine beetle infestation
- Other health or safety hazard

This the _____ day of _____, 20_____.

Authorized Agent or Employee of the City of Destin FL

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
PUBLIC ENTITY CRIMES CERTIFICATION
ATTACHMENT #7**

SWORN STATEMENT UNDER SECTION 287.133 (3) (A)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER
OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid or Contract:

No. 19-04-PS

2. This sworn statement is submitted TFR Enterprises, Inc. whose
business address is:

601 Leander Drive, Leander, TX. 78641

and (if applicable) Federal Employer Identification Number (FEIN) is 12-1149862 (If the entity
has no FEIN, include the Social Security Number of the individual signing this sworn statement:

3. My name is Tipton F. Rowland and my relationship to the entity named
above is CEO

4. I understand that a "public entity crime" as defined in Paragraph 287.133(a)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in paragraph 287.133(a)(b), Florida Statutes, means finding of guilt or a conviction of a public entity crime with or without an adjudication of guilt, in any federal or state trial court of records relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

a) A predecessor or successor of a person convicted of a public entity crime; or

b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those

officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one of shares constituting a controlling income among persons when not for fair interest in another person, or a pooling of equipment or income among persons when not for fair market value under a length agreement, shall be a prima facie case that one person controls another person. A person who was knowingly convicted of a public entity crime, in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract for provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies)

☒ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. (please attach a copy of the final order)

☐ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in public interest to remove the person or affiliate from the convicted vendor list. (please attach a copy of the final order)

☐ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by, or pending with, the Department of General Services.)

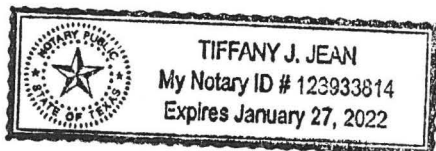
(Signature)

Date: 6/3/19

STATE OF FLORIDA
COUNTY OF Texas
Williamson

PERSONALLY APPEARED BEFORE ME, the undersigned authority, who, after first being sworn by me, affixed his/her signature at the space provided above on this 3rd day of June, 2019, and is personally known to me, or has provided personally known as identification.

My Commission expires:



Tiffany J. Jean
Notary Public

**CITY OF DESTIN, FLORIDA
REQUEST FOR BIDS (RFB) NO. 19-04-PS
DISASTER RECOVERY SERVICES
DRUG-FREE WORKPLACE CERTIFICATION
ATTACHMENT #8**

The below signed Bidder certifies that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1., notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will agree by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation occurring in the workplace no later than five (5) working days after such conviction.
5. Impose a sanction on or require the satisfactory participation in drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify that this firm complies fully with the above drug-free workplace requirements.

COMPANY: TFR Enterprises, Inc
ADDRESS: 401 Leander Drive
CITY: Leander STATE: TX ZIP CODE: 78641
TELEPHONE NUMBER: (512) 260-3332 EXT. 200
SIGNATURE: [Signature] DATE: 10/3/19
NAME (TYPED OR PRINTED): Tipton F. Rowland
TITLE: CEO

ADDENDUM #1

**CITY OF DESTIN, FLORIDA REQUEST FOR BIDS (BID) NO. 19-04-PS
DISASTER RECOVERY SERVICES
MAY 14, 2019**

This addendum forms a part of the Contract Documents and modifies the original Bid specifications for this project. Acknowledge receipt of this addendum shall be required in the cover letter. Failure to do so may subject the Proposer to disqualification. The following items shall become a part of the proposal for the above referenced project. Clarifications for questions below:

Addendum 1 attachment replaces, in its entirety, the previous RFB document.

Clarification:

1. Please confirm that Tipping Fees/Disposal Fees are to be excluded from our proposed rates and treated as a pass-through expense whereby the contractor pays disposal fees and invoices the City for reimbursement at direct cost with no mark-up.

Tipping fees are addressed on page 13 of Attachment 2.

2. Page 3 Section III Bid Requirements Item K states each bid shall contain an hourly rate sheet (attachment #3). Attachment #3 found on page 14 is a certification of Finding of Immediate Health of Safety Hazard. Does the City have a price sheet or is the Contractor to provide our own Pricing sheet?

Hourly Rate Sheet is in Attachment 3, page 15

3. Will the city accept unit rates for debris removal work and hourly rates for the initial Push?

Costs for Scope of Services are addressed on page 13 & 14 of Attachment 2.

Opening Date: Thursday, June 6, 2019 2:00 P.M. CT

END OF ADDENDUM #1

A copy of this Addendum #1 signed and acknowledged shall precede the mandatory information required in the subject RFB.

Receipt of Addendum #1 is hereby acknowledged:

Tipton F. Rowland
Print Name


Signature

6/3/19
Date

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Consent Agenda

AGENDA OUTLINE NUMBER: 3.H.

TO: City Council

THRU: Kyle Bauman, City Attorney
Kimberly Kopp, Land Use Attorney
Nichole DeVito, Human Resources Manager
Krystal Strickland, Finance Director
Lance Johnson, City Manager

FROM: Webb Warren, Deputy City Manager

DATE: 12/28/21

SUBJECT: Destin Fishing Fleet vs. City of Destin - Bert Harris Case

I. BACKGROUND: The Warner Law is the law firm that has represented the city on legal matters when our insurance policy has a claim against it.

On this particular claim, the City has a \$100,000 policy, which is typical for municipalities and Bert Harris claims. The Warner Law firm has exhausted the \$100,000 in insurance coverage. The rates for the Warner Law Firm services in this engagement letter are below market value.

II. DISCUSSION: Staff recommends that the Warner Law Firm continues to be engaged for this Bert Harris Claim. It would take a new law firm many hours to be brought up to speed on this case. The Warner Law Firm has plenty of experience on this case, in this subject matter and has performed well for the city on past cases.

Staff and the Warner Law Firm has proposed a Not to Exceed amount of \$75,000 dollars for the firm's remaining representation on this legal matter through at least the end of the calendar year 2022.

A. Link to Strategic Goals / Objectives: Financially Sound City Providing Service Excellence

B. Effect on Budget (EOB): This engagement is for an amount not to exceed \$75,000. See also the attached internal budget transfer.

0151430-531005	
GF Legal-Misc Representation	\$ 70,000
FY22 Adopted Budget	70,000
Internal Transfer	20,000
Revised Budget	90,000
Previous Expenses/Encumbrances	(9,298)
Available Program Budget	80,702
This Agreement +(-)	\$ (75,000)
FY22 Remaining Program Budget	\$ 5,702

C. Level of Service (LOS):

III. CONCLUSION: Staff recommends that the Destin City Council approves the engagement letter to the Warner Law Firm, including a not to exceed amount of \$75,000.

IV. RECOMMENDED MOTION: I make a motion to direct the City Manager to sign and execute the terms of the Warner Law Firm Engagement Letter for one year with a not to exceed amount of \$75,000.

Attachments:

1. Engagement Letter - City of Destin
2. 2022 0103 Budget Txfr for Misc Legal

WARNER LAW FIRM, P.A.

TIMOTHY M. WARNER*
WILLIAM G. WARNER
ALICIA D. CAROTHERS
ALYSSA M. YARBROUGH
JENNIFER A. HAWKINS
ERIC A. KREBS**

* ALSO ADMITTED IN LOUISIANA
** ALSO ADMITTED IN TEXAS

519 GRACE AVENUE
POST OFFICE BOX 1820 (32402)
PANAMA CITY, FLORIDA 32401
TELEPHONE (850) 784-7772
FACSIMILE (850) 784-7756
Toll Free Telephone (888) 927-6370
Toll Free Facsimile (888) 781-7754
pleadings@warnerlaw.us

timwarner@warnerlaw.us
billwarner@warnerlaw.us
aliciacarothers@warnerlaw.us
alyssayarbrough@warnerlaw.us
jenniferhawkins@warnerlaw.us
erickrebs@warnerlaw.us

December 27, 2021

Lance Johnson
City of Destin
4200 Indian Bayou Trail
Destin, FL 32541

Dear Mr. Johnson:

It is our understanding that the City of Destin would like to engage Warner Law Firm, P.A., hereinafter referred to as "the firm," to advise and represent the City of Destin, hereinafter "City," with respect to the matter of Destin Fishing Fleet v. City of Destin, Case No. 2019-CA-425, pending in the Circuit Court for the First Judicial Circuit of Florida, in and for Okaloosa County. This letter will confirm the terms our engagement.

It is acknowledged that the firm's client is the City, and no other person or entity. The scope of the firm's representation of the City includes: preparing and filing appropriate responses to Plaintiffs' Complaint, investigating, conducting discovery in accord with the Florida Rules of Civil Procedure, preparing and arguing pretrial motions, conducting settlement negotiations, attending mediation, preparing for trial, trial, and appeal, if necessary.

The firm's fee will be based upon an hourly rate of \$180.00 for partner time, \$145.00 for attorney time, and \$85.00 for paralegal time. The City will be billed on a monthly basis by itemized statement of services rendered and expenses charged, with payment being due upon receipt.

In addition to attorney's fees, the firm shall be reimbursed for expenses, including travel, court reporter's fees, process server's fees, copy costs, and any other out-of-pocket expense incurred by the firm in its representation under this agreement.

Warner Law Firm's engagement shall initially be for a period of one year from

Page 2
December 13, 2021

date of acceptance of this letter, and the firm's cumulative invoices to the City shall not exceed \$75,000.00. The parties may renegotiate this term at any time during the course of the firm's representation of the City.

The City shall pay any residual balances for work performed by the firm between the date of exhaustion of coverage by the City's insurer, Preferred Governmental Insurance Trust, and the date of acceptance of this engagement.

During the course of our engagement, the firm will use its best efforts on the City's behalf. Please be reminded, however, that the firm cannot guarantee favorable results in this matter.

It is understood that the firm will not settle or compromise this matter without the City's consent.

The City understands that it has certain obligations in connection with this case, including an obligation of complete honesty and full disclosure of any and all facts surrounding this matter, and further understands that it must cooperate with the firm's personnel during the representation.

Failure of either party to abide by the terms of this engagement shall be the basis for termination of the parties' relationship hereunder, including withdrawal of counsel from the representation.

If you understand and approve the terms of this engagement as outlined in this letter, please sign where indicated below and return the executed original to my office.

We appreciate your consideration and look forward to working with you in this matter.

Sincerely,

WARNER LAW FIRM, P. A.

s/WILLIAM G. WARNER

William G. Warner

Agreed, on the date set forth below:

Lance Johnson

Page 3
December 13, 2021

City of Destin

Dated: _____

CITY OF DESTIN Budget Internal Transfer Form

Fiscal Year 2022 Short Description WARNER LAW FIRM Entity Code 1
 Period 4 Effective Date 1/3/2022 Amendment Type* 1
 Ref 1 BUA Budget Year Code 1 Budget Projection Inclusion One Time
 Ref 2 ADJ

*AMENDMENT TYPE: 1 = Exp/Exp or Rev/Rev, 2 = Exp/Rev, 3 = Exp/Rev one sided, 7 = Exp/Rev Inter fund, 8 = Exp/Exp Inter Fund

ORG	OBJECT	PROJECT	LINE DESCRIPTION	(I)ncrease (D)ecrease	AMOUNT	CURRENT AVAILABLE BUDGET	REVISED AVAILABLE BUDGET
0151110 City Council	531000 Professional Svcs		WARNER LAW FOR DESTIN FLEET CASE	D	\$ 20,000.00	\$ 40,000.00	\$ 20,000.00
0151430 Legal Services	531005 Misc Representation		WARNER LAW FOR DESTIN FLEET CASE	I	\$ 20,000.00	\$ 60,702.00	\$ 80,702.00

Initials Date

Created by: _____

Entered by: _____

Approved by: _____

Note
 Increase Legal Miscellaneous Representation budget to encumber funds for Warner Law Firm to represent the City of Destin in the Destin Fleet Bert Harris case.

**MINUTES
REGULAR MEETING
DESTIN CITY COUNCIL
DECEMBER 6, 2021
CITY HALL ANNEX COUNCIL CHAMBERS
6:00 PM**

The Council of the City of Destin met in regular session with the following members and staff present:

Destin City Council

Mayor Gary Jarvis

Councilmember Dewey Destin

Councilmember Bobby Wagner

Councilmember Johnny King

Councilmember Jim Bagby

Councilmember Rodney Braden

Councilmember Kevin Schmidt

Destin City Staff

City Manager Lance Johnson

City Clerk Rey Bailey

Public Info Manager Catherine Card

Grants/Project Manager Jeffrey Cozadd

Human Resources Manager Nichole DeVito

Land Use Attorney Kim Kopp

Deputy City Manager Webb Warren

Finance Director Krystal Strickland

Code Compliance Manager Joey Forgione

Public Works Director Michael Burgess

Community Dev. Director Louis Zunguze

City Attorney Kyle Bauman

CALL TO ORDER, INVOCATION AND PLEDGE OF ALLEGIANCE

Mayor Gary Jarvis called the meeting to order at 6:00 pm. Pastor David J. Butler of Faith Assembly Christian Church gave the invocation, which was then followed by the recitation of the Pledge of Allegiance.

INAUGURATION OF INCOMING CITY COUNCIL MEMBER BOBBY WAGNER

Reverend David J. Butler administered the Oath of Office to newly appointed Council member Bobby Wagner.

AGENDA APPROVAL

Motion by Councilmember Destin, seconded by Councilmember King, to approve the agenda passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

**1. PROCLAMATIONS / RECOGNITIONS / SPECIAL / ** PUBLIC PRESENTATIONS
ANNOUNCEMENTS**

2. PUBLIC COMMENTS

Ms. Marcie Bell, a Destin resident, commented on agenda item 4A – *Increase Public Parking at Norriego Point Park*, stating that parking in that area is not closed off after hours. She recommends placing chain barriers at that lot, similar to the one they use at Leonard Destin Park or Clement Taylor Park, to help alleviate undesirable activities happening in that area at night.

Ms. Bell also commented on the two beach parcels the city purchased on Scenic Hwy 98. She stated that one of the parking lots has a sign that reads, “*Little Adventure Parking Permit Required.*” She stated there is a “Little Adventure” building belonging to the TDC located on one parcel, and that the sign seems to indicate that a special permit associated with that building is required in order to park in that area. She added that the city purchased the park for the public and not just for Okaloosa County TDC.

3. ***CONSENT AGENDA

- A. Resolution 21-18 Financial Institution Signature Authority
- B. Single-Family Residential Marine Construction Proposed at 3943 Indian Trail
- C. Repair of Storm Sewer and Pavement on Mountain Drive (behind Taco Bell)
- D. Proposed Bert Harris Settlement Agreement for 633 Gulf Shore Drive
- E. Approval of minutes of November 15, 2021 Regular City Council Meeting
- F. Approval of minutes of October 18, 2021 Regular City Council Meeting
- G. Draft Committee/Board minutes
- H. 3TP Ventures, Inc. Renewal of Contract

Councilmember Braden moved for approval of Consent Agenda items 3A thru 3H, as printed above; seconded by Councilmember. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

4. CITY MANAGER REPORTS

- A. Increase Public Parking at Norriego Point Park

According to the City Manager, the council approved a Major Development Order for a docking facility located at 1 Gulf Shore Drive, with the condition that the Gulf Shore Drive Extension Construction Agreement be clarified so that the design and amount of parking in the city’s public right-of-way be determined in the city’s discretion. The council also expressed a desire to redesign the Gulf Shore Drive Extension such that the amount of available public parking is increased. He recommends the hiring Jenkins Engineering, one of the city’s continuing services contractors, to redesign the Gulf Shore Drive Extension in a manner that increases available public parking.

Councilmember Schmidt asked for an estimated number of parking spaces they can add in that right-of-way.

Community Development Director Louis Zunguze stated they could potentially add about 40 parking spaces.

Councilmember Destin moved to approve the modifications to the Gulf Shore Drive Extension Construction Agreement and direct the City Manager to issue a task order to Jenkins Engineering with a not to exceed amount of \$60,000.00 to redesign the Gulf Shore Drive Extension in a manner that increases available public parking, and to adopt a budget amendment related to the contribution to be provided by the developers. Councilmember Bagby provided a second to the motion, which passes 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

B. Resolution 21-16 - Amendment to Exhibit A Flowchart. Aligning the Strategic Planning, Budgeting and City Manager Evaluation Process

The City Manager noted that Resolution 21-16 has been amended aligning the Strategic Planning, Budgeting and City Manager evaluation processes.

Motion by Councilmember Bagby, seconded by Councilmember King, to amend Resolution 21-16, with the revised Exhibit A, passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

C. Volunteer Committee/Board Appointments

The following individuals were appointed to the city’s standing committees and boards:

Board of Adjustment:

- Cyron Marler

Councilmember Bagby moved to nominate Mr. Cyron Marler for appointment to the Board of Adjustment, seconded by Councilmember King. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

- Kimberley Mergler

Councilmember Wagner moved to nominate Ms. Kimberley Mergler for appointment to the Board of Adjustment, seconded by Councilmember Braden. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

- Robert Pinard

Councilmember Destin moved to nominate Mr. Robert Pinard for appointment to the Board of Adjustment, seconded by Councilmember Wagner. Motion passed 6-0

(Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

- James Moomaw

Councilmember King moved to nominate Mr. James Moomaw for appointment to the Board of Adjustment, seconded by Councilmember Destin. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

Local Planning Agency:

- Bekah Manley

Councilmember Wagner moved to nominate Ms. Bekah Manley for appointment to the Local Planning Agency, seconded by Councilmember King. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

Public Works/Safety Committee:

- John Stephens

Councilmember Schmidt moved to nominate Mr. John Stephens for appointment to the Public Works/Safety Committee, seconded by Councilmember King. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

- Mark Brown

Councilmember Bagby moved to nominate Mr. Mark Brown for appointment to the Public Works/Safety Committee, seconded by Councilmember Wagner. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

D. Announcements

The City Manager made the following announcements:

- Christmas Parade is scheduled for Saturday, December 11th, at 10 AM. Requests members of the council to arrive at 9:30 AM.
- Annual Harbor Boat Parade to be held on Sunday, December 12th, at 6 PM
- There is a challenge for Destin businesses along US Hwy 98, especially in the Harbor District, to decorate their storefronts and property as part of the city’s annual Christmas decorating contest. They have until December 13th to decorate. Judging will take place on December 14th and 15th. Winners will be announced at the December 20th city council meeting.

- “Visit from Santa” at the Destin Library on Wednesday, December 15th, at 6 PM. Those who plan to attend should call the library at 837-8572 to make reservations.
- Copies of document – *Opinions of Probable Cause* – from the Utility Consultants of Florida, the city’s undergrounding project contractor, have been distributed to the council. The firm will be present at the December 20th city council meeting to discuss the information contained in the document and answer questions from the council.

5. PUBLIC HEARINGS

6. COMMENTS/PRESENTATIONS FROM MAYOR, COUNCIL, LAND USE ATTORNEY AND CITY ATTORNEY

A. Councilmember Braden

Councilmember Braden asked staff to address the issue brought about by a previous speaker regarding a parking lot sign at the city’s Crystal Beach property, the dedicated parking spaces for TDC employees, and the required special permit to park in that lot.

Deputy City Manager Webb Warren explained that a small parking area has been provided for the TDC workers at the “Little Adventure” building. There are also dedicated parking spaces for the lifeguards assigned to that area. He also stated that staff will review the sign in the parking lot to make sure it reads the way they intended for it to read and report back to council.

Councilmember Braden recommends they encourage businesses on US Hwy 98 to sponsor a median and place Christmas decorations/lights as well as their business signs in the median to have more Holiday decorations on those medians without the city burdening the whole costs which could be quite expensive.

B. Councilmember Wagner

C. Councilmember Destin

Councilmember Destin inquired as to other projects and timelines involve for the Shore at Crystal Beach parcels.

Mr. Warren stated that both he and the City Attorney are working with the county and the TDC to secure a third parcel, and that they believe they are very close to obtaining that parcel. They also have some draft plans for the park as part of the city’s interlocal agreement with the county. He added they are hoping to resume development of the park by next year.

Councilmember Destin requested an update on the timelines for the crosstown connector.

According to Mr. Zunguze, staff plans to provide an update at the January 18, 2022 city council meeting.

Councilmember Destin noted that the “Welcome to Destin” sign located on the west end of the Marler Bridge is starting to fade. He asked if staff has a plan, or can create a plan, to try to refurbish the sign.

According to the City Manager, they already have a backup sign, and that he believes the base is prepared to allow the city to perform their normal maintenance of the sign.

D. Councilmember Bagby

Councilmember Bagby complimented the city’s Community Center staff for a fabulous job on the Tree Lighting ceremony. He also praised city staff for a great job organizing the Christmas Party on Saturday, December 4th

E. Councilmember Hebert

F. Councilmember King

G. Councilmember Schmidt

Councilmember Schmidt echoed Councilmember Bagby’s sentiments about the Christmas Party and congratulated everyone that participated in its preparation.

Councilmember Schmidt recommends the placement of a chain barrier to the Norriego Point Park after hours similar to other parks in the city.

According to the City Manager, he is not aware of the fact they are chaining any of their parks at this time, adding they have not done so during his tenure as Parks and Recreation Director. He also added they are not closing any of their parking areas with the possible exemption of the brand-new park on Calhoun Avenue. However, he will doublecheck and report back to council.

Councilmember Destin noted that Norriego Point Park is not an official park, but only a parking area, at this time as FDEP has not officially turned it over to the city. He recommends closing the parking area at night and for staff to bring back some proposals at the next council meeting.

In terms of the hours of operation for city parks, Councilmember Wagner recommends they schedule park closure at least 15 minutes after sunset to allow everyone the experience of viewing the sunset from the parks.

The City Manager noted it is completely within the authority of this council to change the hours of operations of city parks.

H. Mayor Gary Jarvis

I. Land Use Attorney

1. Bert Harris Claim - 3465 Scenic Hwy 98
2. Bert Harris Claim - 3486 Scenic Hwy 98

The Land Use Attorney explained these items are simply Bert Harris pre-suit notices of claims and not pending litigation. Under the Bert Harris statute, pre-suit notices are first provided to the city to give them the opportunity to review the claim and decide whether they want to make a settlement offer.

Mr. Stephen Tatum, the attorney of record for both claims, noted that both are vacant lots at this time. Both properties are asking for a height increase from 30 feet to 35 feet. Both properties were purchased prior to the changes to the city's comprehensive plan limiting the height of single-family homes in the Crystal Beach Neighborhood zoning district to 30 feet. Both houses are surrounded by 3-story homes and the decrease in building heights would disallow 3-story homes. This would result in the diminution of property value of \$240,000 for 3465 Scenic Hwy 98, and \$550,000 for 3486 Scenic Hwy 98 just for the reduction in square footage that is available for a third floor. Both parties are asking for a 5 feet height increase.

According to the Land Use Attorney, staff has no problem with the request and that it is a decision for the city council. They recommend council makes a good faith settlement offer whether it be a height increase up to 5 feet, or a monetary settlement offer.

Councilmember Schmidt stated there is a reason for reducing building heights in this zoning district and he expressed concern considering a settlement such as this would set precedence for future claims. He recommends placing a caveat in the motion to require the property to adhere to the current code in terms of occupancy requirements.

The Land Use Attorney noted the current occupancy requirement is 2 persons per bedroom plus 4 more persons.

Councilmember Bagby moved to grant the 5 feet height increase for both properties as long as the applicants agree to adhere to the occupancy requirements based upon the current code, seconded by Councilmember Wagner. Motion passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted "yes"; Councilmember Hebert was absent from the meeting).

J. City Attorney

1. Council representative to the Emerald Coast Regional Council (ECRC)

The City Attorney stated that due to the recent vacancy on the city council, the city council representative for the Emerald Coast Regional Council needs to be filled. Councilmember Hebert is currently the alternate representative for this seat. She is absent from tonight's meeting, but she has previously asked that this item be included on his report and to inform the council of her desire to fill the primary seat of the Emerald Coast Regional Council. The city council should also appoint an alternate to this seat.

Motion by Councilmember Bagby, seconded by Councilmember Destin, to appoint Councilmember Hebert as the primary council representative to the ECRC passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

Motion by Councilmember Bagby, seconded by Councilmember Schmidt, to appoint Councilmember Wagner as the alternate council representative to the ECRC passed 6-0 (Council members Schmidt, King, Bagby, Destin, Wagner and Braden voted “yes”; Councilmember Hebert was absent from the meeting).

7. PUBLIC COMMENTS

Ms. Patti Brown, a Destin resident, expressed her appreciation to both the city and county for the improvements made at James Lee Park. She noted that new fencing has been erected to protect the sea oats, beautiful landscaping added, and turtle lighting and new roofing have been placed.

Councilmember Schmidt stated that Holiday decorations on medians on US Hwy 98 look amazing and complimented the parties responsible.

ADJOURNMENT

Having no further business at this time, the meeting was adjourned at 6:50 PM.

Gary Jarvis, Mayor

ATTEST:

Rey Bailey, City Clerk

**MINUTES
REGULAR MEETING
DESTIN CITY COUNCIL
NOVEMBER 1, 2021
CITY HALL ANNEX COUNCIL CHAMBERS
6:00 PM**

The Council of the City of Destin met in regular session with the following members and staff present:

Destin City Council

Mayor Gary Jarvis

Councilmember Dewey Destin

Councilmember Terésa Hebert

Councilmember Johnny King

Councilmember Prebble Ramswell

Councilmember Jim Bagby

Councilmember Rodney Braden

Councilmember Kevin Schmidt

Destin City Staff

City Manager Lance Johnson

City Clerk Rey Bailey

Public Info Manager Catherine Card

Floodplain Manager Traci Goodhart

Grants/Project Manager Jeffrey Cozadd

Community Dev. Director Louis Zunguze

Deputy City Manager Webb Warren

Finance Director Krystal Strickland

Building Official Noelle Bell

Code Compliance Manager Joey Forgione

City Attorney Kyle Bauman

Land Use Attorney Kim Kopp

CALL TO ORDER, INVOCATION AND PLEDGE OF ALLEGIANCE

Mayor Gary Jarvis called the meeting to order at 6:00 pm. Pastor Logan Landes of Grace Lutheran Church provided the invocation, which was followed by the recitation of the Pledge of Allegiance.

AGENDA APPROVAL

Motion by Councilmember Hebert, seconded by Councilmember King, to approve the agenda passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

1. APPROVAL OF MINUTES

A. Approval of minutes of October 21, 2021 Special City Council Meeting

Councilmember Braden moved for approval of minutes of October 21, 2021 Special City Council meeting; seconded by Councilmember King. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

B. Approval of minutes of September 7, 2021 Regular City Council Meeting

Motion by Councilmember Braden to approve minutes of September 7, 2021 Regular City Council meeting was seconded by Councilmember Ramswell and passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

2. PROCLAMATIONS / RECOGNITIONS / SPECIAL PRESENTATIONS / ANNOUNCEMENTS

A. Artificial Reef Program Presentation

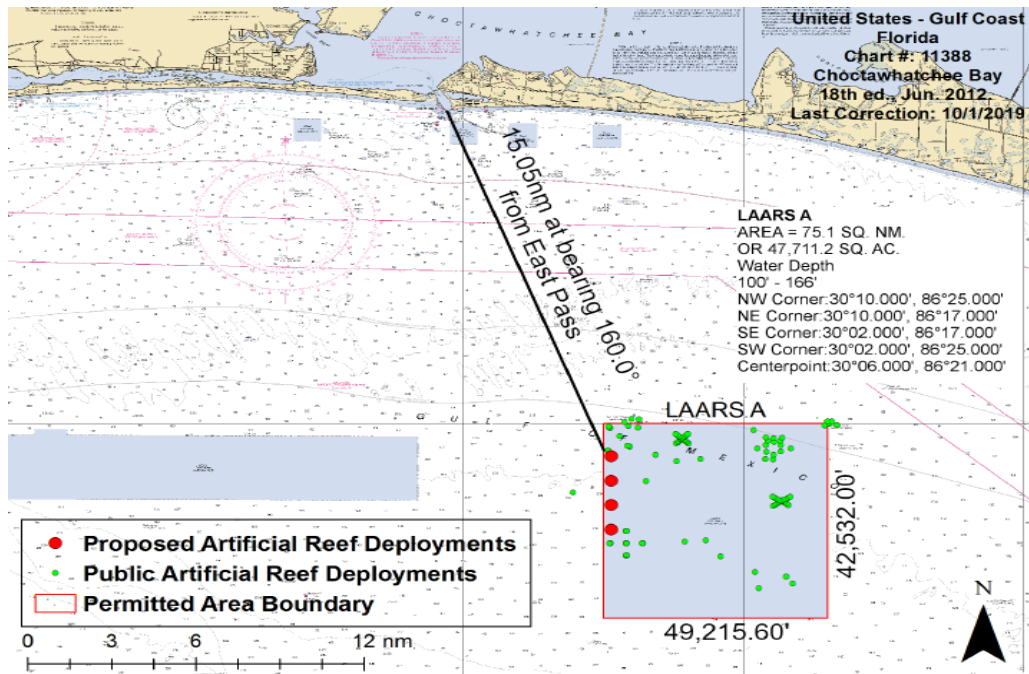
Mr. Alex Fogg, Okaloosa County Coastal Resource Manager, provided the following presentation:

A presentation slide titled "Artificial Reefs." in a large, light blue font. Below the title is a bulleted list of eight items, each preceded by a blue dot. The text is in a smaller, dark blue font. The background is a light purple gradient.

- The S/V DYLAN deployed September 2020. Donation from US Customs.
- Four additional snorkel reefs (325 modules) were completed in Spring 2021. Funded by RESTORE.
- 62 reef structures in two patch reefs. Deployed May 2021. FWC and TDC funded.
- USAF BIG DAWG is a 93ft military vessel donated by Hurlburt Field. Deployed May 2021.
- The M/V BRANNON is a 65ft navy catamaran that was donated to the County. Deployed July 2021.
- The M/V MISS JOANN is a 73ft Tugboat that will be deployed in the coming months.
- 1,000+ tons of donated concrete materials will be deployed in early 2022
- Receiving \$1.2mil grant in 2022 for additional modules reefs.

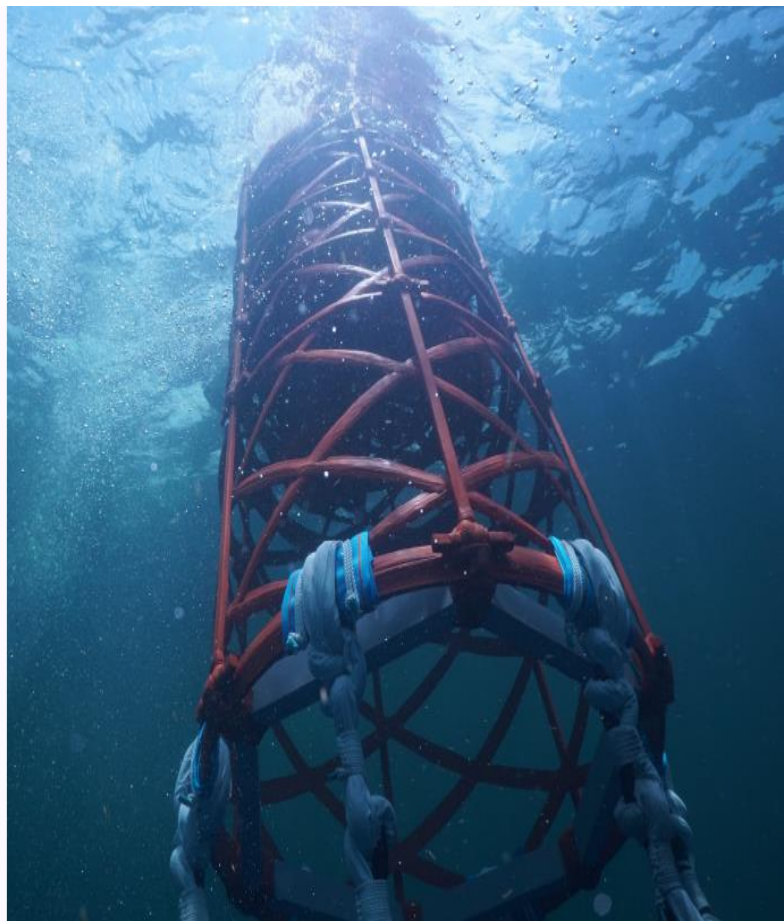






Fish Aggregating Devices.

- First four FADs deployed August 11, 2020.
- Pelagic species are being caught, including Blue Marlin and large Yellowfin Tuna.
- Impacted by numerous tropical systems. No damage.
- Final four FADs were deployed January 2021.
- Installed eight acoustic dataloggers to track fish association and movement.
- October 2021, FAD #6 broke lose. Combination of factors contributed to failure.



ECO by the Numbers.

- 2019 event resulted in more than 19,000 lionfish being removed.
- 2020 Main event and festival postponed and eventually canceled.
- 2019 and 2020 lionfish restaurant weeks involved 14 different restaurants that combined, served more than 1,000lbs of fillets.



ECO 2021.

- Pretournament started Feb 1, 2021.
- Main event and festival was May 14-16, 2021.
- 145 registered participants.
- 10,250 lionfish removed.
- Continuing partnership with FWC and local businesses.



Other Project Updates.

- Post hurricane season beach surveys and reports showed moderate sand loss from last years hurricane season.
- Sea Turtle monitoring and outreach is increasing.
- No wake sign inventory and repair.
- Derelict vessel removal.
- Cobia Tagging in collaboration with the Cobia World Championship.
- Beach cleanup and marine debris removals in April and September.
- Conduct Red Tide sampling for FWC.



Councilmember Bagby inquired as to the date Okaloosa County last surveyed the Erosion Control Line (ECL) and requested a copy of a map showing location of ECL and mean high water line.

Mr. Alex Fogg will obtain the information and provided it to the council.

The mayor requests council's authorization to send a letter to members of Congress supporting the REEF Act that encourages the US Navy to prioritize the repurposing of retired vessels into artificial reefs to reinforce marine environments and create essential ecological benefits and unique recreational opportunities for residents and tourists.

Mr. Fogg explained that the purpose of the letter is to encourage Congress to reprioritize decommissioned Navy vessels as artificial reefs as opposed to them being discarded or being converted to scrap metal. The Okaloosa County Board of Commission is being asked to sign a similar letter.

Councilmember Schmidt moved to authorize the mayor to send a letter to members of Congress supporting the REEF Act that encourages the US Navy to prioritize the repurposing of retired vessels into artificial reefs to reinforce marine environments and create essential ecological benefits and unique recreational opportunities for residents and tourists; and includes economic benefits that will generate financial growth for local businesses. Councilmember Hebert provided a second to the motion, which passes 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

3. PUBLIC COMMENTS ON AGENDA ITEMS THAT ARE NOT PUBLIC HEARINGS AND ANY OTHER MATTERS NOT ON THE AGENDA

Mr. Bill Crosdale, a resident of Holiday Isle and Chairman of the Architectural Review Committee for the homeowners’ association, explained that the committee’s responsibility is to look after the safety compliance of things that are improved or built on Holiday Isle and make sure they comply with the city’s building code. They also have their own policies and procedures to which they try to adhere. He stated there are some issues they believe they need to work together with the city. They have tried to establish communications with some of the departments in the city as well as the City Manager but have been unsuccessful so far. He requests scheduling a workshop to further discuss Ordinance 21-19-LC - Floodplain Management, which is on tonight’s meeting agenda before considering it as it directly impacts Holiday Isle. He also mentioned that the city’s COMPASS system is not user friendly.

The City Manager explained that Holiday Isle has sent a list of their concerns to the city. He stated they are not trying to dismiss their request to meet and discuss those issues with staff, but they are merely trying to get to them in order. The list has been provided to appropriate staff members to formulate a response to issues that have been identified.

Community Development Director Louis Zunguze explained that city staff and the Land Use Attorney are currently reviewing the series of questions posed by Holiday Isle. They are trying to delineate the city’s responsibilities and clearly define the role of each of the parties involved in this matter, and that staff expects to be able to address those issues by the end of this week.

Ms. Marcie Bell, a Destin resident, stated that she resides within 300 feet of the property which is scheduled for a Board of Adjustment Hearing soon, and that she has received a notification letter from the city’s Community Development Department. She stated she expects issues that are before the Board of Adjustment Hearing to be negated by two of the ordinances scheduled for first reading tonight.

4. CITY MANAGER REPORTS

A. Quarterly Investment Report

The current quarterly investment report with schedules showing the current status of the city investment accounts with Raymond James has been provided to the council. Mr. Brian Haugens and Mr. Steve Cann from Raymond James were present to respond to questions from the council.

Councilmember Ramswell pointed out that based on the valuation of the Certificate of Deposits (CD), it seemed it lost more than a million dollars.

Mr. Cann explained that the CDs were created a few years back. The council previously approved shifting money from different accounts to the CD account. As some of the early CDs matured, the rates for reinvestment opportunities were very poor. They did not lose the money. That money was simply shifted back to the other alternative investment accounts.

Councilmember Braden noted that according to the report, the city's total investments as of June 30, 2021 is \$15,087,603. He asked if this was the correct value of the account as of today.

Mr. Cann stated it is the current real time value of the total investments.

Councilmember Bagby stated that as the original legislative sponsor for the city's investment policy, he requests council's authorization for him to work with the Finance Director in amending the policy and bringing back a revised investment policy no later than the first meeting in February 2022. He added he had previously discussed with matter with both the Finance Director and City Manager.

Councilmember Destin moved to authorize Councilmember Bagby to work with the City's Finance Director in reviewing and bringing back a revised investment policy for the City of Destin not later than the first meeting in February 2022, and to be the legislative sponsor for the new investment policy. Councilmember Hebert provided a second to the motion, which passes 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted "yes").

B. Announcements

The City Manager announced the following:

- Annual Pin Fish Classic on Saturday, November 6th, in the docks behind AJ's Restaurant.
- Veteran's Day Holiday on Thursday, November 11th. All City facilities will be closed.

5. PUBLIC HEARINGS

A. Second reading of Ordinance 21-22-CN - Electric Franchise Agreement with Gulf Power Company

The City Attorney read Ordinance 21-22-CN by title, and then presented it to the city council on second reading.

AN ORDINANCE GRANTING TO GULF POWER COMPANY, ITS SUCCESSORS AND ASSIGNS, AN ELECTRIC FRANCHISE, IMPOSING PROVISIONS AND CONDITIONS RELATING THERETO, PROVIDING FOR MONTHLY

PAYMENTS TO THE CITY OF DESTIN, AND PROVIDING FOR AN EFFECTIVE DATE.

The mayor opened a public hearing to receive comments for or against the proposed ordinance. Having none, the mayor closed the public hearing portion and turn the matter over to the city council for their discussion and consideration.

Councilmember Hebert moved for approval of Ordinance 21-22-CN on second reading; seconded by Councilmember King. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

- B. First reading of Ordinance 21-19-LC - Amending Land Development Code Section 11.04.00 - Floodplain Management, amending sections relating to flood-resistant development
- C. First reading of Ordinance 21-20-CC - Amending Chapter 6, Article II “Building Code” of the City Code of Ordinances relating to flood zone regulations

The Land Use Attorney announced that the Community Development Director has received a request from Holiday Isle as well as a recommendation from the Local Planning Agency to schedule a workshop for proposed Ordinances 21-19-LC and 21-20-CC, and that does not object to this request. They recommend the city council forego first reading of these two ordinances tonight and direct the City Manager to schedule a workshop to discuss both items.

Motion by Councilmember Bagby, seconded by Councilmember Hebert, to pull first reading of Ordinance 21-19-LC and Ordinance 21-20-CC from the agenda and direct the City Manager to schedule a workshop to discuss both items passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

- D. First reading of Ordinance 21-23-CN - Providing for a six-month extension of Ordinance 20-33-CN (Temporary Moratorium on Livery Vessel Permits); Directing staff to develop recommendations for regulation of livery vessels.

The City Attorney read Ordinance 21-23-CN by title, and then presented it to the city council on first reading.

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA RELATING TO LIVERY VESSELS; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR A SIX-MONTH EXTENSION OF ORDINANCE 20-33-CN (TEMPORARY MORATORIUM ON LIVERY VESSEL PERMITS); DIRECTING STAFF TO DEVELOP RECOMMENDATIONS FOR REGULATION OF LIVERY VESSELS; PROVIDING FOR SEVERABILITY; PROVIDING FOR EXPIRATION OF MORATORIUM; AND PROVIDING FOR AN EFFECTIVE DATE.

The mayor opened a public hearing to receive comments for or against the proposed ordinance.

Ms. Kimberly Cole introduced herself as an attorney based in Okaloosa County who represents the interest of several local businesses who operate out of the Destin Harbor as livery

vessel owners. She stated that her clients oppose the proposed ordinance. They oppose the restrictions on the number of livery vessels that was put in place in April 2019, and therefore oppose any extension to that ordinance. She continued that the initial ordinance as it was passed in 2017 initially called out two areas of concern. One of which involved issues of overcrowding, and the second related to environmental issues, specifically the water quality in and around Destin. It was later decided to have the United States Army Corps of Engineer (USACE) get involved by performing a Harbor Capacity Study to identify the carrying capacity as well as the existing and future use of the Destin Harbor. However, the city only called out one specific type of business to impede and control by limiting the number of permits issued for livery vessels only. These concerns brought no restrictions to fishing vessels, parasail operations, tour vessels for hire, commercial vessels, or private vessels, all of which contribute greatly to the amount of traffic within the harbor. Limiting the number of livery vessel permits raises questions of undo restriction on navigation that specifically targets one subset of businesses in this area. The state has regulation methods in place to oversee the rental of livery vessels and to minimize safety concerns that are raised by renting vessels to others. There is Florida Statutes 327.54, which specifically regulates the number of persons per vessel, the age of the renter, instructions that must be provided to the operator to educate them on the characteristics of the vessel, safety, local waterways, and so forth. There are also insurance requirements that these businesses must meet, and there are sanctions in place for operators who violate these laws. She added that the city has taken the position that there are too many vessels using and operating out of the Destin Harbor; however, they recently voted to approve the development of a new marina on the harbor which is completely contrary to that position. The new marina will bring 53 additional vessels within that body of water. During the October 18th public hearing, one of the council members raised concern that the city was approving 53 new slips without having the data from the Harbor Capacity Study. Her clients do not necessary oppose the new development. They all support free enterprise and fairness in business regulation. However, they believe the city is only targeting one industry, and to continue to restrict this type of business without the data to back it up is unacceptable. She urged the city to continue pursuit of the Harbor Capacity Study but lift the moratorium to allow for these businesses to pursue their trade which is already regulated by the state. When the data from the study is available, the city should then form a comprehensive plan for the regulation of harbor use that is fair and reasonable to all industries.

Mr. Jimmy Perkins, a Destin resident and business owner, stated that by pushing the moratorium out in the harbor, they are only limiting the business industry in Destin from making money and they are only allowing similar businesses at Fort Walton Beach and Shalimar to flourish.

Ms. Marcie Bell, a Destin resident, stated that she understands the purpose of the moratorium, but she also understands and support the statement made by the first speaker. She stated that it only takes a few bad players to ruin an entire industry, and that the city is inundated by bad players who ruin it for others who follow the rules.

Mr. John Stephens, a Destin resident and business owner, noted that most of the properties have already reached maximum parking capacity and so he does not know how the moratorium is going to make a difference.

Having no further comments from the public, the mayor closed the public hearing portion and turned the matter over to the city council for their discussion and consideration.

Councilmember Schmidt reiterated that they have not considered the Harbor Capacity Study, for which they have spent a lot of money to perform, in a recent decision that they made. He recommends pausing any potential development in the harbor that would include the placement of docks, except for single-family residential docks, until completion of the Harbor Capacity Study.

Councilmember Schmidt moved to modify the ordinance to include a moratorium on all developments in the harbor, except for single-family residential docks, until the Harbor Capacity Study is completed; seconded by Councilmember Braden.

Councilmember Braden noted that he would not have supported the development of the 53-slip marina has he been present at the October 18th council meeting when the development was approved by council. He recommends waiting until data from the Harbor Capacity Study becomes available before considering any potential development in the harbor.

Councilmember Ramswell noted that the code prohibits spot zoning, and that the proposed moratorium extension serves a similar purpose as they are singling out a certain industry. She continued that if moratorium extension is necessary, it should apply to all and not just one particular industry.

Councilmember Destin stated that an ordinance generally addresses one subject, but the current motion addresses several subjects; and that there is no public notice that council may be considering placing a moratorium on all developments in the harbor.

The Land Use Attorney explained that any changes made to the ordinance will result in the ordinance going back to first reading after proper notice is given to the public.

The mayor commented that the Harbor Capacity Study is not just about how many vessels can be on the water at any one time. The proposed moratorium extension is only for 6 months until the Harbor Capacity Study is completed. One of the main goals of the study is to determine how they want the harbor to look like in the future and how the community is going to utilize the harbor and not just limiting the number or the types of boats that can operate on the harbor. He continued that the Harbor Capacity Study Committee also discussed the possibility of moving the channel in the middle of the harbor so that southern docks can be expanded to provide more opportunity for the charter industry and commercial docks. He added that the moratorium that has been in placed has not prevented anyone from doing business in the harbor and from being profitable. The moratorium has actually prevented intrusion from outside sources.

Councilmember Bagby inquired as to the estimated number of development orders around the harbor that would be affected by the moratorium.

The Land Use Attorney replied that the moratorium, if approved, will not affect existing development orders. It will only affect new applications. She added that the proposed 6-month extension of the moratorium was based on the assumption they will begin to obtain initial amount of data from the study thta might be enough for the city council to make a decision on how they wanted to proceed.

Councilmember Bagby stated that a 6-month moratorium would not be a huge factor since they are not in the middle of the season. He is more concern about the language of the proposed ordinance because it does not actually identify the problems they are trying to solve. He also stated that he cannot support the current motion on the floor because there are too many unknowns and too many variables at this time.

According to the Land Use Attorney, the council has the option of passing the proposed ordinance on first reading so that the moratorium stays in effect, and have staff come back with a second ordinance to address the new information discussed tonight. They could also invoke the pending ordinance doctrine on one of the ordinances that stops all submerged land constructions on the harbor for six months, excluding single-family residential docks.

Councilmember Schmidt explained that the purpose of his motion was to solve the unknowns that could potentially impact the harbor; adding that to treat everyone in a fair way, they should pause all potential developments for all and not just one specific industry. It would be very interesting what comes from the study and the actions and policies this council has to put forth. Depending on the results of the study, there is going to be some permanent decision they possibly have to make.

The Land Use Attorney clarified that the moratorium does not stop any existing livery vessel operations from operating. All it does is stop new vessels from being added to the existing companies until after completion of the Harbor Capacity Study. Livery vessel operators can still sell, rent or continue their businesses. She continued that at the time the moratorium was passed, the council was addressing commercial use based on safety concerns that were unique to the businesses and they wanted the study to backup whether it is true. Nobody was picking on livery vessel operators; they were just found to have unique issues, such as they did not have license captains, or they were coming at a frequency and intensity that is greater than that which occur at a residential docking facility. However, it is within the council's purview to change the ordinance and consider other issues.

Councilmember Destin offered a substitute motion to approve Ordinance 21-23-CN on first reading and direct the City Clerk to advertise for second reading on November 15, 2021; seconded by Councilmember Bagby.

Councilmember Bagby noted that if the substitute motion passes, Councilmember Schmidt will still have the option of offering up another motion to direct staff to bring back another ordinance that would place a moratorium on all permitting on the harbor across the board.

Motion passed 5-2 (Council members Schmidt, King, Hebert, Bagby and Destin voted "yes"; Council members Ramswell and Braden voted "no").

6. CONSENT AGENDA

A. Shore at Crystal Beach Expansion - Initial Design and Survey Services

Councilmember Hebert moved for approval of Consent Agenda 6A, as printed above, seconded by Councilmember King. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Ramswell, Destin, and Braden voted “yes”).

7. COMMENTS/PRESENTATIONS FROM MAYOR, COUNCIL, LAND USE ATTORNEY AND CITY ATTORNEY

A. Councilmember Braden

Councilmember Braden stated that the COMPASS System has been lived for several months and that he has received complaints about its effectiveness from different sources. He asked that the council be provided a list of complaints/problems, recommendations for improvement, and other feedback from the department heads relating to the COMPASS System, and what if anything has been done to mitigate those issues.

According to Mr. Zunguze, the turnaround time for his department has been reduced by 50 percent, just for moving to an automated environment and before making any process changes. He learned that the main problem involves people failing to register to use the system, which is a requirement. He expects to reduce their turnaround time even more once people become more comfortable utilizing the new system.

Deputy City Manager Webb Warren stated there have been a lot of efforts put into this system. It is one of the items in the city’s management plan. There is certainly some room for improvement, and they will continue to find those process improvements as they move forward.

The mayor suggests having some contractors sign on to the system, let them go through the process, and to have a team of staff evaluate their efforts and obtain their feedback. This will help determine what portions of the system need to be addressed.

The City Manager stated he has some ideas along and the same line and would like to have the opportunity to work with Councilmember Braden in evaluating and looking for ways to improve the COMPASS System.

Next, Councilmember Braden requested an update on the status of the Harbor Compliance Officer.

Code Compliance Manager Joey Forgione noted that an individual assigned as the Harbor Compliance Officer has been in training to obtain code enforcement certification and is due to return next week.

B. Councilmember Ramswell

Councilmember Ramswell requested a copy of the city’s standard operating procedures / security protocols in place for visitors at City Hall facilities.

Councilmember Ramswell stated she has been approached by an individual trying to obtain a permit or business license to do pop-up picnic on the beach. They were told by city staff that the city does not issue permits or licenses for any such ventures on the beach. She asked

how this venture would be any different from the Sandcastle people or people throwing weddings, or any activities for which the city has issued permits on the beach.

The City Manager stated that the city would not allow any commercial activities on city-owned properties because they reserve the space for residents and visitors to use as beach area. However, the city's regulation allows for one wedding a day at certain parks on the water.

Mr. Forgione noted that the individual has approached him and wanted to operate a business from one of the city-owned parks, which is not allowed by code.

- C. Councilmember Destin
- D. Councilmember Bagby
- E. Councilmember Hebert
- F. Councilmember King
- G. Councilmember Schmidt

Councilmember Schmidt stated he would like to offer the following motion for the sake of bringing fairness and equality across the board and putting a lot of weight and highlighting the importance of the Harbor Capacity Study.

Councilmember Bagby asked why single-family residential use is being excluded when single-family residences that have already been permitted would not be affected by a moratorium.

Councilmember Schmidt explained there are no specific reasons other than the fact that when a resident wants to build a house on the harbor and place a dock behind it, it would not be a major problem to the harbor. However, it could potentially be a major issue when someone wants to develop something larger.

Councilmember King stated that as council, Destin residents are their number one priority, and that they should have the right to build a dock behind their property if they so desire.

Councilmember Bagby stated he would very much like to support the moratorium if it applies across the board.

Councilmember Schmidt offered an amended motion to direct the City Manager to instruct staff to bring forth an ordinance that would impose a moratorium on adding new developments and modifying usages to any harbor property that directly impacts activity inside the harbor waterways, and that would coincide with the livery vessel moratorium. Councilmember Braden provided a second to the amended motion, which passes 6-1 (Council members Schmidt, King, Hebert, Bagby, Ramswell, and Braden voted "yes"; Councilmember Destin voted "no").

H. Mayor Gary Jarvis

1. City Council Meeting Procedures

After a brief discussion, the mayor and council agreed to the following changes to the resolution on rules of procedure for council meetings:

- Move Proclamations / Recognition/ Special / Public Presentation / Announcements following Agenda Approval
- Move Consent Agenda up following the 1st Public Comments section
- Move Approval of Minutes under Consent Agenda
- Eliminate requirements for yellow card/blue card
- Bring back a resolution combining all previous amendments to Resolution 13-15

I. Land Use Attorney

J. City Attorney

1. City Manager Evaluation Process

The City Attorney noted that at the October 4, 2021 meeting, the city council directed the City Attorney and staff to revise the City Manager Evaluation Process. There were two primary issues; one related to the complexity of the actual evaluation form and the other related to potential Sunshine Law implications providing all evaluations and scores to the mayor who summarizes the evaluation and provides recommendation to the council. A proposed simplified evaluation form has been provided to council for their consideration. The form will be updated each year to reflect the current strategic plan. He recommends that each council member submits the completed evaluation form to the HR Manager who will simply tabulates the scores and provide the information back to council at a public meeting. He added that once the council has provided their input, the new evaluation process will be memorialized in a resolution and brought back for council's approval at the next council meeting.

Councilmember Bagby stated he would still feel more comfortable with the mayor receiving copies of the evaluation, tabulating the scores, and providing a proposal to council with regards to compensation. Obviously, the HR Manager will not be able to do that because she works for the City Manager. But she could bring information on comparable communities and the amount of raise given to their City Managers for this council to consider. The mayor can simply recuse himself from voting in the event of a tie vote since he was the one that provided the recommendation.

Councilmember Destin noted that the City Manager serves at the pleasure of the council, whereas regular city employees have a list of rights that are protected by labor law. He has always spoken to the City Managers in private in the past to express his displeasure with the job they are doing and has given them the opportunity to address it, rather than putting the shortcomings in a public document. He continued that any one of the 7 council members can have a private conversation with the City Manager, and anyone can make a motion to give the City Manager the appropriate raise. He also stated that he supports the City Attorney's recommendation as there could be potential Sunshine Law implications to have the mayor in charge of tabulating the scores and making recommendations to council with regards to compensation. .

The City Attorney pointed out that the resolution as currently written contemplates that each council member and mayor has sit down meetings with the City Manager. He continued that there is a section in the evaluation form where the council could document weaknesses if they feel it is necessary.

Councilmember Braden stated that simply offering a motion for a raise in City Manager's salary could result in hour-long conversation as everybody might have different ideas on the amount. It would be more ideal for everyone to complete an evaluation form and provide scores, and then base the amount of compensation on the information provided.

Councilmember Bagby noted that the mayor does not evaluate the City Manager. Individual council member may elect to meet with the City Manager and discuss the City Manager's performance during the previous fiscal year. Should the council member elect to use the performance evaluation form, they will be signed and retained by the City Manager. He has had face to face meetings with previous City Managers and had a frank conversation with them rather than putting his evaluation in writing to avoid sharing it with the public in the event of a public records request. He did however assign City Manager performance ratings on the evaluation form. In the past, the City Manager has provided the mayor a copy of the completed evaluation forms. The mayor then brought a recommendation for a compensation to council based on the information given by the City Manager.

Councilmember Schmidt pointed out that since there is no requirement to fill out the evaluation form, the mayor can only make a recommendation based on the number of forms submitted, which could only be one.

Councilmember Hebert moved for approval of proposed new City Manager evaluation form and to amend the resolution such that the evaluation forms are submitted to the HR Manager who will simply tabulate the scores and provide information back to the council at a public meeting. Councilmember Destin provided a second to the motion. Motion passed 5-2 (Council members Schmidt, King, Hebert, Destin, and Ramswell voted "yes"; Council members Bagby and Braden voted "no").

Next, Councilmember Ramswell noted she had sent an email to the City Attorney about a week ago and copied the council and city manager requesting the city cover her legal expenses and in retaining an attorney to handle her case. Florida case law states that any elected official is entitled to legal representation at public expense.

The City Attorney stated that as the city's attorney, he has ethical duties to individual council members and to the governing body as a whole, and he has ethical duties to the municipal corporation. Any time there is potential situations where the interests of these 3 parties do not align, he simply cannot provide advise to any of these 3 entities individually. He, along with the City Manager and Deputy City Manager, have spoken to the city's labor attorney Robert Larkin, who is very well respected throughout the state and is familiar with this area of law, and has done this for other city and county attorneys throughout the state. Attorney Larkin informed them that he would look at this issue and provide the city a memorandum that will describe to the city its duties and obligations and its ability to do under this circumstance both at this stage, and at the stage where if Councilmember Ramswell were successful in her defense.

Councilmember Ramswell noted she is prepared to present complete case laws and attorney general's opinion stating that legal representation is literally not contingent on the outcome but simply about the elected official being entitled to having the legal representation. It is also not a matter of whether it is a criminal case or civil case, and it is not whether it is after the fact or before the fact, it is simply about the elected official being entitled to legal representation at any point.

Councilmember Bagby inquired as to the city's insurance carrier's obligations as it relates to this case.

According to the City Attorney, they have also discussed this matter with the city's insurance carrier and informed them they will be submitting a claim on behalf of Councilmember Ramswell.

Councilmember Bagby requests they place this item on the agenda once they received their Labor Attorney's opinion.

Councilmember Braden asked how a Labor Attorney would be an expert as far as a council member being entitled to legal representation when the individual is innocent until proven guilty.

The City Attorney replied it is not a matter of expertise. There is a body of law which relates to when a public agency has a duty or an ability to provide such things as criminal defense retainers to a public official accused of a crime within the scope of their duty or outside the scope of their duty. He added that Attorney Larkin is quite confident as he has worked on this type of issue with several agencies, including the Okaloosa County School District, throughout the state.

Councilmember Destin noted that Attorney Larkin has worked on a similar issue with the Okaloosa County School District. He has also worked with the City of Destin for the past 20-25 years. He continued that he is looking forward to his legal opinion because the whole issue begs the question of the risk that elected officials take while serving the community as well as the exposure they face every time they make a decision.

The City Attorney noted that Attorney Larkin will be preparing a legal memorandum which will have a conclusion stating what the city can and cannot do and the reasons behind that conclusion.

8. PUBLIC COMMENTS

Ms. Marcie Bell stated that she uses the COMPASS System quite often, and she contracts the IT Manager or City Clerk when she encounters some difficulty with it. She also stated that with regards to citizens participation, they cannot expect to get much citizen participation because they are afraid to find themselves on the opposite end of a lawsuit. She added she is taking some risks by speaking out at these council meetings. She also added there is no comparison with what happened at the Okaloosa County School Board and what is currently happening at the City of Destin, because the person involved in the former was a paid county employee. Members of the Destin City Council do not get paid.

ADJOURNMENT:

Having no further business at this time, the meeting was adjourned at 9:30 PM.

Gary Jarvis, Mayor

ATTEST:

Rey Bailey, City Clerk

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022
TYPE OF AGENDA ITEM: Consent Agenda
AGENDA OUTLINE NUMBER: 3.K.

TO: City Council

THRU:

FROM:

DATE:

SUBJECT: Draft minutes of meetings of the city's boards and committees

I. BACKGROUND:

II. DISCUSSION:

- A. Link to Strategic Goals / Objectives:**
- B. Effect on Budget (EOB):**
- C. Level of Service (LOS):**

III. CONCLUSION:

IV. RECOMMENDED MOTION:

Attachments:

- 1. 12-2-21 LPA
- 2. 12-14-21pwps

**LOCAL PLANNING AGENCY
MEETING MINUTES
DECEMBER 2, 2021 - 5:30 P.M.
DESTIN CITY HALL BOARDROOM**

1. CALL TO ORDER:

Chairman Wood called the Local Planning Agency Meeting to order on Thursday, December 2, 2021, at 5:30 p.m., in the Destin City Hall Boardroom; with the Pledge of Allegiance immediately following.

2. ROLL CALL:

Members Present

James T. Wood, Jr.
Marcie Bell
Karen Hudson
Jason Klosterman
Corey Ledbetter

Staff Members Present

Kim Montgomery City Clerk
Steve O'Connor Principal Planner
Daniel Butler Senior Planner
Tunazzina Alam
Sae More
Louis Zunguze CD Director
Kim Kopp (remote)

3. AGENDA APPROVAL:

Chairman Wood moved to move up items F & E up to the A & B section of the agenda to be heard first, with Agency member Bell providing the second. A roll call vote of 5-0 was taken and the motion passed.

4. APPROVAL OF MINUTES:

September 23, 2021

Motion by Agency member Hudson, seconded by Agency member Bell to approve the September 23, 2021, minutes as written. The motion passed 5-0.

5. PUBLIC COMMENT:

There was no public in attendance for comment.

6. NEW BUSINESS:

➤ Jenkins Engineering, Inc., on behalf of Oldacre McDonald LLC, is requesting a Conditional Use (21-33-CU) approval for a 66-unit townhome complex to be located along Palm Street and 98 Palms Boulevard. The existing site is 5.59 acres. The associated Parcel IDs are 00-2S-22-0098-0000-001A, 00-2S-22-6401-0000-0040, and 00- 2S-22-0000-0013-0000.

Senior Planner Daniel Butler provided the members with the background information for this request. Adding that this is a Conditional Use only and the Major Subdivision and Major Development Order are still under TRC review. Adding that once approved by the TRC, it will then go before City Council for final approval. And lastly, staff reviewed the request with the required criteria for a Conditional Use and determined that the request is consistent and meets all the requirements and recommends approval.

Mr. Jamie Eubanks of Jenkins Engineering explained that he is available for any questions.

Agency member Bell asked what the amenities would be, are they going to be long or short term rentals and is there a plan for a swimming pool. According to Mr. Eubanks, at this time there is not any plans for a pool but if they do decide to have one, it would be located on the northwest side of the property. And they will be long term rentals only.

Agency member Bell moved for the Local Planning Agency to recommend City Council approve Conditional Use 21-33-CU pending the issuance and approval of the subject Major Development Order, Major Subdivision, and all applicable City and State permits. With Agency member Hudson providing the second. The motion passed 5-0.

➤ **Barks and Bubbles, LLC is requesting a Conditional Use (21-35-CU) approval for a pet grooming and pet daycare business to be located at 981 Airport Road. The existing site is 0.08 acres and is located within the Harbor Breeze Office Plaza. The associated Parcel ID is 00-2S-22-1021-0000-0010.**

Senior Planner Daniel Butler provided the members with the background information on this request. Adding that this use is in line with the intent of the zoning district as well as meeting all the criteria of Article 7 in the Land Development Code (LDC), it is consistent with the standards in the LDC and the Comprehensive Plan policies. And based on these findings, staff recommends approval of the requested Conditional Use.

Agency member Bell asked if the applicant plans to have a run area in the daycare portion of the business for the dogs, and how do they plan to handle the waste. According to the applicant Rachael Hodges, on the plans, the run is separate from the lobby area but in the middle of the building. In regards to the waste disposal, there will be an indoor artificial turf area with a septic type holding tank where it collects and is disposed of in the indoor plumbing. Agency member Bell then asked how many animals they can take at a time. According to Mrs. Hodges, that would vary by breed and size and is not a question that she could readily answer, but no more than 20 dogs max.

Motion by Agency member Bell, seconded by Agency member that the Local Planning Agency recommend City Council approve Conditional Use 21-35-CU, with Agency member Klosterman providing the second. The motion passed 5-0.

➤ **Nomination of Vice-Chair for Local Planning Agency**

Agency member Klosterman made the motion to nominate Cory Ledbetter as Vice Chairman of the Local Planning Agency. Agency member Bell provided the second. With Agency member Ledbetter accepted the nomination, the motion passed 5-0.

➤ **Proposed Ordinance 21-21-CC - Required Inspections After Certificate of Occupancy**

The Land Use Attorney read the ordinance by title into the record:

ORDINANCE NO. 21-21-CC

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA, PROVIDING FOR AMENDMENTS TO THE CODE OF ORDINANCES TO REQUIRE POST-OCCUPANCY INSPECTIONS FOR THRESHOLD BUILDINGS; DEFINING “THRESHOLD BUILDINGS”; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR INCORPORATION INTO THE CODE OF ORDINANCES; PROVIDING FOR CONFLICTING PROVISIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

The Building Official Noelle Bell informed the Agency members that after the collapse of the structure in south Florida this past year, City Council directed staff to create an ordinance to follow up on periodic inspections of similar properties every 10-years.

Chairman Wood opened the hearing to the public for comment. With no one in the audience, he closed the public portion and turned the discussion over to the Agency members.

The Chairman asked for clarification that the inspections will not be preformed by a city staff member but by a company chosen by the condominiums based on a city requirement.

According to the Land Use Attorney, the reports are to be sent to the city, to be reviewed by a consultant, with their resulting comments sent to the condominium management company with any corrections that need to be made. Additionally, if they are not made then the city has health safety rules that have to be followed to compel the corrective work to be done to the structure. And if it's still not corrected withing a certain timeframe, then Code Compliance Action will be taken and they could be taken before the Special Magistrate.

Agency member Hudson asked how long does the structures have to get into compliance. According to the Building Official, the way the ordinance is written, the first post inspection is required by Jan 1, 2023. And if they have already had one done, they can provide an inspection report by January 2023. Mr. Zunguze added that it would also depend on the gravity of the situation and if it's a serious health issue, then it would be sped up.

Agency member Bell asked if staff felt that the older buildings shouldn't be inspected sooner then 10-years. According to the Building Official, depending on what comes down from the State Legislation and whatever they mandate, this ordinance can be amended.

Agency member Klosterman spoke of his experience with working on boats and how the older wooden boats are inspected by the Coast Guard more often than the new boats. And how this would most likely be the case for the older buildings.

Agency member Bell asked if they should add verbiage to their motion so that they revisit this after what comes down from the State Legislation.

According to Mr. Zunguze, they can certainly make that a part of their recommendation to City Council. With the building Official stating that was their intention to bring any amendments that need to be made from the State.

Chairman Wood moved to the Local Planning Agency recommends approval of proposed ordinance, 21-21-CC, with the addition of staff bringing it back to the Local Planning Agency after the closure of the upcoming legislative session, if anything is passed that should affect this ordinance that should be further discussed and then make a recommendation for approval by City Council. With Agency member Bell providing the second, the motion passed 5-0.

➤ **Proposed Ordinance 21-15-PC Property Rights Element.**

The Land Use Attorney read the ordinance by title into the record.

ORDINANCE NO. 21-15-PC

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA, CREATING A NEW CHAPTER OF THE CITY OF DESTIN'S COMPREHENSIVE PLAN, "PROPERTY RIGHTS ELEMENT" PURSUANT TO STATE LAW; PROVIDING FOR AUTHORITY; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR TITLE AND JURISDICTION; PROVIDING FOR TRANSMITTAL TO THE FLORIDA DEPARTMENT OF ECONOMIC OPPORTUNITY; PROVIDING FOR INCORPORATION INTO THE COMPREHENSIVE PLAN; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

According to the Land Use Attorney, this ordinance is required by law to be created because of a statute that was recently passed by the State of Florida. Adding that it went before City Council as a discussion item and City Council directed staff to prepare it and add in the statutory language in the Policy under number 3, "Subject to State Law" for local ordinances.

Chairman Wood opened the public portion of the hearing. With no one in the audience, he closed the public portion of the meeting.

The Chairman spoke of not being agreeable to this ordinance and planned to vote no but was informed by the LUA that it has to be passed by State Law and included into the Comprehensive Plan.

Agency member Bell asked what exactly this ordinance is about.

According to the LUA, the Legislator is trying to protect private property rights in general. And although it is subjective, this ordinance is a minimum to recognize private property rights. Adding that the city is not changing any requirements, just recognizing a right that is already there.

Agency member Ledbetter asked why this is coming up now and does it change anything for property owners.

According to the LUA, it does not change anything. Adding that when an ordinance is created, private property rights are always considered. They may not explicitly discuss them, but there is always a balance under the law when anything is regulated, especially private property rights and police powers. As well as the powers to protect the health, safety and public welfare are always taken into consideration to achieve a balance. Additionally, this is not going to change their processes at all. And if this was not passed, then the city would not be in compliance with the State's Laws and would not be able to pass any other Comprehensive Plan amendments, until this is put into place.

Agency member Klosterman asked if this language will be added to all future considerations that come before them to recommend to City Council.

According to the LUA, no, since private property rights are already in place and although they may not always be articulated, there is never an application that comes before them or City Council where the rights of the applicant or the property owner are not considered. This is just putting into place what is already being done in a review process.

Motion by Agency member Bell to recommend approval of Ordinance 21-15-PC by City Council, with Agency member Ledbetter providing the second. A roll call vote of 5-0 was taken and the motion passed unanimously.

- **Proposed Ordinances 21-24-PC and 21-25-LC - Amending the Future Land Use Map (FLUM) and rezoning properties located at 2942 & 2970 Scenic Highway 98.**

The Land Use Attorney read the ordinance by title into the record.

ORDINANCE NO. 21-24-PC

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA, AMENDING THE FUTURE LAND USE MAP AS REFERENCED IN CHAPTER 1 OF THE COMPREHENSIVE PLAN TO INCLUDE A CHANGE IN THE FUTURE LAND USE DESIGNATIONS OF THE PARCELS DESCRIBED AND GENERALLY DEPICTED IN THE ATTACHED EXHIBIT A FROM CRYSTAL BEACH RESORT (CBR) AND CRYSTAL BEACH NEIGHBORHOOD (CBN) TO RECREATION (REC); PROVIDING FOR AUTHORITY; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR JURISDICTION; PROVIDING FOR FUTURE LAND USE MAP AMENDMENT; PROVIDING FOR INCORPORATION INTO THE COMPREHENSIVE PLAN; PROVIDING FOR CONFLICTING PROVISIONS; PROVIDING FOR SEVERABILITY; AND

PROVIDING FOR AN EFFECTIVE DATE. (Parcel ID Numbers: 00-2S-22-0590-0000-00CA AND 00-2S-22-0584-0000-0030).

ORDINANCE NO. 21-25-LC

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA, AMENDING THE OFFICIAL ZONING MAP AS REFERENCED IN THE LAND DEVELOPMENT CODE, SECTION 7.12.01(A)2 ZONING MAPS TO INCLUDE A CHANGE IN THE ZONING DESIGNATIONS OF THE PARCELS DESCRIBED AND GENERALLY DEPICTED IN THE ATTACHED EXHIBIT A FROM CRYSTAL BEACH RESORT (CBR) AND CRYSTAL BEACH NEIGHBORHOOD (CBN) TO RECREATION (REC); PROVIDING FOR AUTHORITY; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR JURISDICTION; PROVIDING FOR ZONING MAP AMENDMENT; PROVIDING FOR INCORPORATION INTO THE LAND DEVELOPMENT CODE; PROVIDING FOR CONFLICTING PROVISIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE. (Parcel ID Numbers: 00-2S-22-0590-0000- 00CA AND 00-2S-22-0584-0000-0030).

According to Mr. O'Connor, these two ordinances are a result of the beach property parcels that City Council directed staff to acquire in order to meet the Strategic Goal to increase public access to the beach. And as a result, the two parcels were acquired in a 50/50 partnership with Okaloosa County and they both need to be redesignated on the FLUM and the Zoning Map to Recreation, to bring them into compliance with one another.

Chairman Wood opened the hearing to the public for comments. With no one in the audience, he closed the public portion of the hearing and asked the members for any additional comments.

Agency member Bell asked that if these are co-owned by the city and the county, why does the deeds not show the county as owners as well. And asked if at any time, can the County supersede what the city wants to use the property for. Referencing the mobile building as an example that has been sitting at the park for the TDC's use.

According to Mr. Zunguze as part of the funding arrangement that the city has with the county, the only requirements is to have them listed on the agreement and not necessarily the deed itself. And as far as the use of the property, it will be governed by the city laws. Adding that the operational use of the building would need to be discussed with the City Manager's Office.

Motion by Agency member Ledbetter, second by Agency member Hudson for the LPA to recommend approval of proposed Ordinance 21-24-PC proposed Ordinance 21-25-LC by City Council. The motion passed with a unanimous vote of 5-0.

6. DIRECTORS REPORT: None

7. ADJOURNMENT:

Having no further discussion at this time, the meeting adjourned at 6:15 p.m.

Adopted and approved this _____ day of _____ 2021.

James Wood, Jr. Chairman

Kim Montgomery, Destin City Clerk

DRAFT

**PUBLIC WORKS/PUBLIC SAFETY COMMITTEE
MEETING MINUTES
TUESDAY, DECEMBER 14, 2021 - 5:30 PM
DESTIN CITY HALL BOARDROOM**

1. CALL TO ORDER & PLEDGE OF ALLEGIANCE:

Chairman Wood called the Public Works/Public Safety Committee to order on Tuesday, December 14, 2021, at 5:30 p.m. With the Pledge of Allegiance immediately following.

2. ROLL CALL:

Members Present

James T. Wood, Jr.
Tom Weidenhamer
John Green
John Stephens
Mark Brown

Members Absent

Marcie Bell
Sam Perman

Staff

Kim Montgomery Deputy City Clerk
Michael Burgess PW Director
JT Hart PW Deputy Director

3. APPROVAL OF MINUTES: *May 11 & September 14, 2021*

Committee member Weidenhamer moved to approve the May 11 & September 14, 2021 minutes as written with Committee member Green providing the second. A roll call vote of 4-0 was taken and the motion passed.

4. NEW BUSINESS:

A) Report on Traffic Crashes in Destin for 2021 – OCSO – Capt. Abbott

Capt. Abbott explained to the members they have a new program which was created by the University of Florida that tracks traffic crashes with several different fields that can be chosen to bring up the data and details for areas of the city, what type of vehicles are involved, type of accident, time of day, if alcohol is involved, if there are injuries and/or deaths, and if animals are involved.

Committee member Stephens asked what type of category electric golf carts would fall under. According to Capt. Abbott, it would depend on what type of vehicle the law enforcement officer labels it as at the time of the accident.

B) Project Update - Royal Melvin Heritage Park

Construction continues, the handicap ramp has been installed and currently the crew is working on the restrooms, with a completion date to be around Memorial Day.

C) Update on Destin Crosstown Connector

Mr. Zunguze would provide council with an update at the January 18, 2022 City Council meeting.

D) Utilities Protection Discussion

Council passed an ordinance with a provision for underground directional boring to outlaw the use of a device called a pneumatic missile in city roadways. However, they can still be used for right-of-way permits, which the Engineering Assistant II Joe Bodi handles.

E) Update on FDOT PD&E, Marler Bridge to Airport Road City Involvement

This is just getting started to evaluate this section to see if there are opportunities for improvement for the service level of the road at the intersections to make commuting through the city safer for bicyclist, pedestrians, and drivers. As well as looking for opportunities to clean the stormwater before it reaches the harbor.

F) PW/PS Area Assignments, discussion

The Chairman spoke of how areas 3 and 4 that need to be reassigned to the new members, Committee member Stephens was assigned to Area 4 and Committee member Brown was assigned to Area 3. The Chairman briefly provided them with what they need to look for when reviewing their areas that they feel may be safety issues. Mr. Burgess informed them if they see anything that may need immediate attention, to contact him immediately to get resolved.

5. CONTINUING BUSINESS:

- **Stormwater Concerns**

Mr. Burgess explained that the city has a Stormwater Discharge Permit that is issued by the Florida Department of Environmental Protection. And as part of the 6-minimum measures, public involvement is one. Therefore, from this point forward, this will be on the agenda as a forum for anyone that has any stormwater concerns, they can come to these meetings and address their concerns.

- **Maintenance Technician**

According to Mr. Burgess, the position is still open.

- **Operational Update**

- Purchased a utility tractor and a loader backhoe for Public Services.
- An additional 18-Yard dump truck was approved and purchased to assist. Especially when the old one is down for maintenance.
- Repair work has begun for the cavity that is opening on Mountain Drive.
- Adoption of the Local Mitigation Strategy to be eligible of FEMA funding in the event of a disaster will go to Council on January 3, 2022 Council meeting
- American Rescue Plan Act Resolution has provided the city with \$790k for infrastructure improvements and includes stormwater repairs, which staff will ask Council to earmark those funds because it is needed in the city for Airport Road and other project areas.

- **Project Update**

- Facility Condition & Needs Assessment RFP will provide staff with a third party evaluation for all the city facilities in order to plan what needs to be updated, repaired, or replaced on a 5-10 year basis. And also to base the usages of the buildings on the needs and if they are sufficient sq. footage wise.
- Harbor Pump Update: the pump is now installed and up and running. There are some adjustments that were identified and is being worked on. As well as there the variable frequency drive part is still needed but neither will keep it from running.
- Airport Road Curve project is complete.
- Crosswalk Improvements on Airport Road signage and pavement markers have been updated and staff is working towards getting with Gulf Power to add some streetlights to improve visibility of pedestrians.
- LED Conversion Process – This has been a wish for Council for years and back in August, new agreements were made with Gulf Power to have the high pressure sodium lights converted to LED lights. This will be a “work-in-progress” with about 10% to be done initially.
- Airport Road/Legion Drive sinkhole repairs should be starting in the next couple of weeks.
- Emergency work for Indian Bayou and Calhoun Avenue, across from Clement Taylor Park have been repaired.
- City received a \$96k grant from the State and two 6-inch trash pumps on trailers and a 4-inch have been purchased.
- November 30th was the end of hurricane season.

7. **MEMBER COMMENTS:**

- **Committee member Green** – Spoke of being able to attend meetings again and wants to go to the harbor pump station site to see it running
- **Committee member Perman** – was unable to attend the meeting but there was a brief discussion regarding the different types of vehicles, scooters, golf carts being driven by underage drivers. Capt Abbott spoke of how they try their best to keep up with this adding that in the peak tourist season, it’s hard to get to the location when they get a report of an underage driver because of the heavy traffic on the roadways, even with deputies strategically positioned. This will be discussed further at the next meeting
- **Committee member Brown** - spoke of his proposal and concerns for speeding on Dolphin Street, where he lives that has been ongoing for years. He spoke of the multiple speed studies have been done on the street. And how he does not allow his children to play out front as well as one of his neighbors and friends was in an accident in the area near Sovereign Isle neighborhood. He mentioned how now that the city has purchased public beach property he is concerned that traffic will only get worse. And proposed to have another stop sign installed at John Avenue and Luke to aid in slowing the traffic down.

DRAFT

Mr. Burgess briefly explained to committee member Brown the procedure to have the proposal sent to Council for their consideration.

Motion by Chairman Wood to recommend City Council consider adding a 3-way stop at John and Dolphin, with Committee member Weidenhamer providing the second. The motion passed with a unanimous vote of 5-0.

The Chairman asked Capt. Abbott if they could provide additional assistance for traffic control in the immediate area for the time being. According to Capt. Abbott, he can request for an additional speed study to see when the peak time is to possibly have additional enforcement prior to and if approved, immediately after the installation of the stop signs.

Having no further business at this time, the meeting adjourned at 6:45 p.m.

Adopted and approved this _____ day of _____ 2021.

James T. Wood, Jr., Chairman

Kim Montgomery, Deputy City Clerk

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Action Item

AGENDA OUTLINE NUMBER: 4.A.

TO: City Council

THRU: Lance Johnson, City Manager
Webb Warren, Deputy City Manager

FROM: Michael Burgess, Public Services Director

DATE: 12/15/2021

SUBJECT: Recommendation for the Installation of a Three-Way Stop on Dolphin Street at John Avenue

I. BACKGROUND: At their December 14, 2021 meeting, the Public Works/Public Safety Committee approved a motion to recommend to City Council that a Three-Way Stop condition be installed at the intersection of Dolphin Street and John Avenue.

II. DISCUSSION: Committee Chair Jim Wood (or committee member Mark Brown) will present the Committee's recommendation. Captain Abbott of the OCSO will also be present to answer questions concerning accident types that occur along this section of Dolphin Street.

Any change to a traffic condition, like the addition of a stop sign, will require the placement of Variable Messaging Boards for a 7-10 day period in advance of the change advising the public of the change and its effective date. In addition, the City will publish this information through our social media outlets and press release.

Current Traffic Management measures currently on Dolphin Street include a four-way stop at Dolphin at Luke and two speed humps, one north of John Ave and one south of John Ave.

Attachments:

ATT1 - Draft Minutes of the Public Works/Public Safety Committee meeting of December 14, 2021

ATT2 - Map of the Dolphin Street area

- A. Link to Strategic Goals / Objectives:** from Strategic Goals 2026:
4. Enhanced Quality of Life and Safety for Families

B. Effect on Budget (EOB): The installation of two new Stop Signs, two Stop Ahead signs and two thermoplastic Stop Bars will be less than \$1000. These will all be installed by City staff.

C. Level of Service (LOS): Improved Traffic Management and Safety

III. CONCLUSION: If approved, the installation of the signs and stop bars will occur by the end of January, well in advance of our Spring tourist season.

IV. RECOMMENDED MOTION: I move that the City Manager be instructed to install a three-way stop condition at the intersection of Dolphin Street and John Avenue.

Attachments:

1. ATT1: 12-14-21pwps draft minutes
2. ATT2: Dolphin Street Proposed Stop Signs map 121521

DRAFT

**PUBLIC WORKS/PUBLIC SAFETY COMMITTEE
MEETING MINUTES
TUESDAY, DECEMBER 14, 2021 - 5:30 PM
DESTIN CITY HALL BOARDROOM**

1. CALL TO ORDER & PLEDGE OF ALLEGIANCE:

Chairman Wood called the Public Works/Public Safety Committee to order on Tuesday, December 14, 2021, at 5:30 p.m. With the Pledge of Allegiance immediately following.

2. ROLL CALL:

Members Present

James T. Wood, Jr.
Tom Weidenhamer
John Green
John Stephens
Mark Brown

Members Absent

Marcie Bell
Sam Perman

Staff

Kim Montgomery Deputy City Clerk
Michael Burgess PW Director
JT Hart PW Deputy Director

3. APPROVAL OF MINUTES: *May 11 & September 14, 2021*

Committee member Weidenhamer moved to approve the May 11 & September 14, 2021 minutes as written with Committee member Green providing the second. A roll call vote of 4-0 was taken and the motion passed.

4. NEW BUSINESS:

A) Report on Traffic Crashes in Destin for 2021 – OCSO – Capt. Abbott

Capt. Abbott explained to the members they have a new program which was created by the University of Florida that tracks traffic crashes with several different fields that can be chosen to bring up the data and details for areas of the city, what type of vehicles are involved, type of accident, time of day, if alcohol is involved, if there are injuries and/or deaths, and if animals are involved.

Committee member Stephens asked what type of category electric golf carts would fall under. According to Capt. Abbott, it would depend on what type of vehicle the law enforcement officer labels it as at the time of the accident.

B) Project Update - Royal Melvin Heritage Park

Construction continues, the handicap ramp has been installed and currently the crew is working on the restrooms, with a completion date to be around Memorial Day.

C) Update on Destin Crosstown Connector

Mr. Zunguze would provide council with an update at the January 18, 2022 City Council meeting.

D) Utilities Protection Discussion

Council passed an ordinance with a provision for underground directional boring to outlaw the use of a device called a pneumatic missile in city roadways. However, they can still be used for right-of-way permits, which the Engineering Assistant II Joe Bodi handles.

E) Update on FDOT PD&E, Marler Bridge to Airport Road City Involvement

This is just getting started to evaluate this section to see if there are opportunities for improvement for the service level of the road at the intersections to make commuting through the city safer for bicyclist, pedestrians, and drivers. As well as looking for opportunities to clean the stormwater before it reaches the harbor.

F) PW/PS Area Assignments, discussion

The Chairman spoke of how areas 3 and 4 that need to be reassigned to the new members, Committee member Stephens was assigned to Area 4 and Committee member Brown was assigned to Area 3. The Chairman briefly provided them with what they need to look for when reviewing their areas that they feel may be safety issues. Mr. Burgess informed them if they see anything that may need immediate attention, to contact him immediately to get resolved.

5. CONTINUING BUSINESS:

- **Stormwater Concerns**

Mr. Burgess explained that the city has a Stormwater Discharge Permit that is issued by the Florida Department of Environmental Protection. And as part of the 6-minimum measures, public involvement is one. Therefore, from this point forward, this will be on the agenda as a forum for anyone that has any stormwater concerns, they can come to these meetings and address their concerns.

- **Maintenance Technician**

According to Mr. Burgess, the position is still open.

- **Operational Update**

- Purchased a utility tractor and a loader backhoe for Public Services.
- An additional 18-Yard dump truck was approved and purchased to assist. Especially when the old one is down for maintenance.
- Repair work has begun for the cavity that is opening on Mountain Drive.
- Adoption of the Local Mitigation Strategy to be eligible of FEMA funding in the event of a disaster will go to Council on January 3, 2022 Council meeting
- American Rescue Plan Act Resolution has provided the city with \$790k for infrastructure improvements and includes stormwater repairs, which staff will ask Council to earmark those funds because it is needed in the city for Airport Road and other project areas.

- **Project Update**

- Facility Condition & Needs Assessment RFP will provide staff with a third party evaluation for all the city facilities in order to plan what needs to be updated, repaired, or replaced on a 5-10 year basis. And also to base the usages of the buildings on the needs and if they are sufficient sq. footage wise.
- Harbor Pump Update: the pump is now installed and up and running. There are some adjustments that were identified and is being worked on. As well as there the variable frequency drive part is still needed but neither will keep it from running.
- Airport Road Curve project is complete.
- Crosswalk Improvements on Airport Road signage and pavement markers have been updated and staff is working towards getting with Gulf Power to add some streetlights to improve visibility of pedestrians.
- LED Conversion Process – This has been a wish for Council for years and back in August, new agreements were made with Gulf Power to have the high pressure sodium lights converted to LED lights. This will be a “work-in-progress” with about 10% to be done initially.
- Airport Road/Legion Drive sinkhole repairs should be starting in the next couple of weeks.
- Emergency work for Indian Bayou and Calhoun Avenue, across from Clement Taylor Park have been repaired.
- City received a \$96k grant from the State and two 6-inch trash pumps on trailers and a 4-inch have been purchased.
- November 30th was the end of hurricane season.

7. **MEMBER COMMENTS:**

- **Committee member Green** – Spoke of being able to attend meetings again and wants to go to the harbor pump station site to see it running
- **Committee member Perman** – was unable to attend the meeting but there was a brief discussion regarding the different types of vehicles, scooters, golf carts being driven by underage drivers. Capt Abbott spoke of how they try their best to keep up with this adding that in the peak tourist season, it’s hard to get to the location when they get a report of an underage driver because of the heavy traffic on the roadways, even with deputies strategically positioned. This will be discussed further at the next meeting
- **Committee member Brown** - spoke of his proposal and concerns for speeding on Dolphin Street, where he lives that has been ongoing for years. He spoke of the multiple speed studies have been done on the street. And how he does not allow his children to play out front as well as one of his neighbors and friends was in an accident in the area near Sovereign Isle neighborhood. He mentioned how now that the city has purchased public beach property he is concerned that traffic will only get worse. And proposed to have another stop sign installed at John Avenue and Luke to aid in slowing the traffic down.

DRAFT

Mr. Burgess briefly explained to committee member Brown the procedure to have the proposal sent to Council for their consideration.

Motion by Chairman Wood to recommend City Council consider adding a 3-way stop at John and Dolphin, with Committee member Weidenhamer providing the second. The motion passed with a unanimous vote of 5-0.

The Chairman asked Capt. Abbott if they could provide additional assistance for traffic control in the immediate area for the time being. According to Capt. Abbott, he can request for an additional speed study to see when the peak time is to possibly have additional enforcement prior to and if approved, immediately after the installation of the stop signs.

Having no further business at this time, the meeting adjourned at 6:45 p.m.

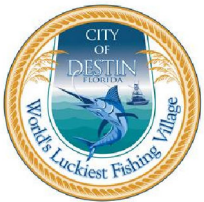
Adopted and approved this _____ day of _____ 2021.

James T. Wood, Jr., Chairman

Kim Montgomery, Deputy City Clerk

DRAFT

Dolphin Street, Existing and Proposed Traffic Management Measures



CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022
TYPE OF AGENDA ITEM: City Manager Report
AGENDA OUTLINE NUMBER: 4.B.

TO: City Council

THRU:

FROM:

DATE:

SUBJECT: Announcements:

1) Scheduling a Flood Ordinance Council Workshop

I. BACKGROUND:

II. DISCUSSION:

- A. Link to Strategic Goals / Objectives:
- B. Effect on Budget (EOB):
- C. Level of Service (LOS):

III. CONCLUSION:

IV. RECOMMENDED MOTION:

Attachments:

None

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022

TYPE OF AGENDA ITEM: Public Hearing

AGENDA OUTLINE NUMBER: 5.A.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Louis Zunguze, Community Development Director
Kimberly Kopp, Land Use Attorney

DATE: December 13, 2021

SUBJECT: Curtis Gwin of Indian Bayou West, LLC, on behalf of Indian Bayou Properties, is requesting approval for a Major Deviation to a Major Development Order. The project is located at 1 Country Club Dr. E. (Parcel ID: 00-2S-22-0000-0046-0000), with the property totaling approximately 69.16 acres. The applicant is proposing an addition of 11 lots to the previously approved 86 single-family, long-term residential lots (approved under DO 21-12), for a total of 97 lots, utilizing the same project area.

I. BACKGROUND: Curtis Gwin of Indian Bayou West, LLC, on behalf of Indian Bayou Properties, is requesting approval for a Major Deviation to a Major Development Order. The project is located at 1 Country Club Dr. E. (Parcel ID: 00-2S-22-0000-0046-0000), with the property totaling approximately 69.16 acres. The applicant is proposing an addition of 11 lots to the previously approved 86 single-family, long-term residential lots (approved under DO 21-12), for a total of 97 lots, utilizing the same project area.

II. DISCUSSION: COMPREHENSIVE PLAN/ZONING

The property has a Future Land Use Map Designation of Low Density Residential (LDR) and a zoning designation of Low Density Residential – Village (LDR-V). The proposed project is consistent with the Comprehensive Plan and Land Development Code (LDC).

LAND USE

Long-term single-family residential is a permitted use in both the LDR future land use designation and LDR-V zoning district.

DENSITY

Maximum allowed: 5.81 dwelling units per acre per Ordinance 18-23

Provided: 1.44 dwelling units per acre (Prior approval was 1.28 dwelling unit per acre)

HEIGHT

Maximum allowed: 35'/3 stories

Provided: 35'

PITCHED ROOF

Minimum required: 60%

Provided: No roof pitch information provided – will be addressed in the permitting phase.

FLOOR AREA RATIO

Not applicable

SETBACKS

Front minimum required: 20 feet

Front provided: 30 feet

Side minimum required: 7.5 feet

Side provided: 7.5 feet

Rear minimum required: 10 feet

Rear provided: 10-60 feet

OPEN SPACE

Minimum required: 25%

Provided: 75%

PLATTING

The applicant is requesting preliminary plat approval and has met all submittal requirements.

CONCURRENCY MANAGEMENT

Concurrency requirements have been met:

Traffic: Signed November 11, 2021.

Solid Waste: Signed December 2, 2021.

Potable Water: Signed September 24, 2021.

Sanitary Sewer: Signed September 24, 2021.

Stormwater Management: Signed December 2, 2021.

AIRPORT PROTECTION

Each Residence and Lot is subject to the City of Destin Land Development Code (LDC), referenced specifically are Section 7.15.00, Airport and aircraft zoning regulations and Section 7.15.08 Noise zones established. Each owner within noise zones/noise contours will be required to sign and record with their deed the "Destin Executive Airport Noise Zone Disclosure Statement".

Each parcel that lies within the specified Airport Noise Zone will be required to provide Airport Noise Mitigation strategies as set forth in the Florida Building Code latest edition at the time of development or redevelopment. Each Residence shall not promote any activity

on the Lot that would interfere with, or be a hazard to, the flight of aircraft, or that interferes with air navigation and communication facilities serving the Airport.

NOTE: If construction necessitates the use of a crane, or other obstruction, which exceeds Federal Aviation Administration FAR 77 Standards (normally 200 feet above ground level), the applicant must request a variance from the FAA for temporary encroachment into this restrictive area and a copy of a completed FAA Form 7460, must be placed on file with the City of Destin prior to the crane, or other obstruction, penetrating the restricted airspace.

TRANSPORTATION ANALYSIS

The traffic analysis, signed and dated November 11, 2021, indicates the proposed development is estimated to generate 99 PM peak hour trips. The analysis is consistent with the technical methodology outlined in LDC 6.05.05.

RIGHT-OF-WAY DEDICATION

The project includes the dedication of approximately 1.9 acres of right-of-way for Old Creek Trail.

INGRESS/EGRESS

Vehicular access to the property is provided by a two-way drive from Indian Bayou public ROW, as well as another proposed access on Commons Drive, just east of Airport Road. This secondary access would operate as a right in/out only.

PEDESTRIAN NETWORK

The project provides a complete pedestrian network as required in LDC 8.09.03.A(6). A continuous on-site internal sidewalk is provided throughout the development.

PARKING:

Required maximum/minimum vehicle parking spaces:	194
Provided vehicle parking spaces:	194
Required minimum bicycle parking spaces:	0
Provided bicycle parking spaces:	0

UTILITIES

All utilities are required to be underground.

STORMWATER

The City Manager's Stormwater designee approved the stormwater plan on December 2, 2021.

REFUSE COLLECTION

All non-construction related dumpsters, trashcans, and recycling bins shall be placed in a solid waste collection area or inside a building.

WHITE SANDS ZONE

The proposed project is not located within any White Sands Zones.

LANDSCAPING

Front perimeter/common boundary: Requirement Met

Interior parking landscape: Not applicable

Buffer zone: Not applicable

Preservation and restoration:

Reforestation trees required: 554

Reforestation credits: 925

Preserved trees to be removed: 85

Replacement trees: 85

Required parking trees: 0

Total required trees: 85

Total trees provided: 85

SIGNS

All signs must comply with the sign code section of the Destin Land Development Code in effect at the time a sign application is submitted.

IMPACT FEES

Impact fees will be determinant upon the gross floor area of each single-family dwelling at the time a Certificate of Occupancy is requested.

OTHER FEES: NONE

COMMENTS

Per Community Development Department:

1. **Prior to the issuance of a Clearing Permit**, a clearing plan must be submitted and approved by the Community Development Department.
2. **Prior to the issuance of a Certificate of Occupancy**, all required parking and related landscaping shall be installed, inspected, and approved by the Engineering and Community Development Departments.

A. Link to Strategic Goals / Objectives: 1) Economic Development and Revitalization

B. Effect on Budget (EOB): There is no anticipated impact on the budget

C. Level of Service (LOS): There will be a minimal impact on the Level of Service in the Indian Bayou/Commons Drive area. According to the Traffic Impact Analysis submitted, signed and dated June 16, 2021, the proposed project is anticipated to generate 99 PM peak hour trips.

III. CONCLUSION: With respect to the Major Deviation to a Major Development Order, **2.07.01(B) of the Land Development Code:**

Following the required public notice and hearing, the City Council shall either approve, approve with conditions, approve with modifications, or deny the Community Development staff's recommendation and shall:

1. Determine conformity of the proposed development with the Comprehensive Plan, this Code, other applicable requirements, and the items enumerated above.

2. Hear and address concerns and desires of surrounding landowners and other affected persons.
3. Consider any rule, objective or policy of the Comprehensive Plan or any other criterion applicable to the particular development proposals in formulating its recommendation to either approve or deny the development proposal.
4. If the proposal is approved or approved with conditions, the City Council shall instruct the City Manager, or designee, to authorize the issuance of a development order that complies with **Section 2.08.00**.
5. If the proposal is approved with modifications, a development order may be authorized by the City Manager or his designee once the required modifications have been completed and approved by the appropriate Technical Review Committee (TRC) members.
6. If the proposal is denied based upon the applicant's failure to meet the requirements of this Code in the proposed development plan(s), the application will become null and void, and the applicant will lose in-line priority consideration for concurrency. The applicant will have to submit a new application and start the review process over in order to secure consideration for approval of the proposal.

With respect to the preliminary plat application, per **Article 2.09.00(1)**, plats and development plans may be processed simultaneously through the required procedures identified in **Sections 2.07.00 and 2.19.00**.

The City Council should review these criteria and render its decision on the applications in accordance therewith.

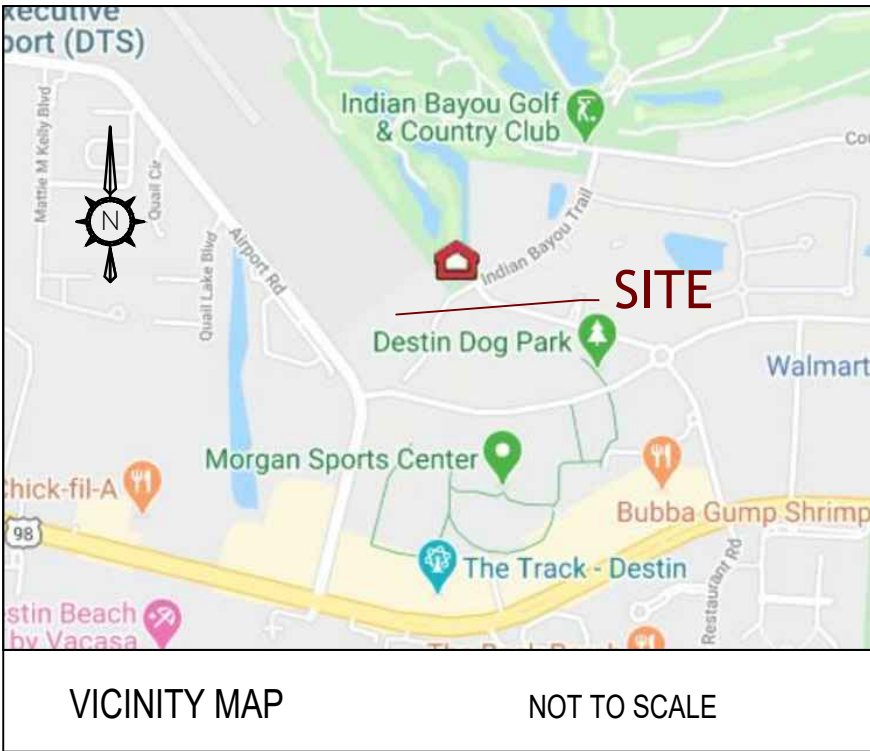
The subject project is seeking approval for a 97-lot, long-term single family dwelling subdivision. The previously approved Development Order (DO-21-12) had a density of 1.28 dwelling units/acre. Given that the project, as proposed, utilizes the same subdivision area but adds 11 additional lots, the proposed density is 1.44 dwelling units/acre, which is well under the maximum density of the Low Density Residential – Village (LDR-V) zoning district of 5.81 dwelling units/acre. Provided that the project complies with all components of the Land Development Code, the conditions as listed in **Section II. DISCUSSION** of this Staff Report, and is consistent with the policies and intents of the Comprehensive Plan, Staff recommends approval of Indian Bayou West 1st Amendment, a Major Deviation to a Major Development Order.

IV. RECOMMENDED MOTION: I move the City Council to approve Indian Bayou West 1st Amendment, a Major Deviation to a Major Development Order.

ALTERNATE MOTION: I move the City Council to approve, approve with conditions, approve with modifications, or deny Indian Bayou West 1st Amendment, a Major Deviation to a Major Development Order.

Attachments:

1. 20-315_Final Plat_REVISED-SHEET
1_v1
2. 210929_IndianBayouWest-SDP-
reduced_Corrected
3. DO-21-27 Indian Bayou West 1st
Amendment DRAFT



Dedication:

KNOW ALL MEN BY THESE PRESENTS THAT INDIAN BAYOU PROPERTIES, A GENERAL PARTNERSHIP UNDER THE LAWS OF THE STATE OF FLORIDA, AS OWNER OF THE LANDS HEREON PLATTED AS "INDIAN BAYOU WEST", DO DECLARE THAT EASEMENTS, ROADWAYS, OR COMMON AREAS ARE DEDICATED TO THE INDIAN BAYOU WEST OWNERS' ASSOCIATION, INC. WITH EXCEPTION TO OLD CREEK TRAIL WILL BE DEDICATED THE PUBLIC BY MEANS OF THIS PLAT, AND DO HEREBY REQUEST THAT THIS PLAT BE RECORDED IN THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA.

ROBERT E. LEE, MANAGING PARTNER
INDIAN BAYOU PROPERTIES, A GENERAL PARTNERSHIP UNDER THE LAWS OF THE STATE OF FLORIDA

WITNESS

WITNESS

Acknowledgment to Dedication:

STATE OF FLORIDA, COUNTY OF OKALOOSA

THIS IS TO CERTIFY THAT BEFORE ME, AN OFFICER DULY AUTHORIZED AND ACTING, PERSONALLY APPEARED CURTIS GWIN, WHO IS PERSONALLY KNOWN TO ME TO BE THE INDIVIDUAL DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT OF DEDICATION OR WHO HAS PRODUCED AS IDENTIFICATION, AS MANAGER OF INDIAN BAYOU PROPERTIES, A GENERAL PARTNERSHIP UNDER THE LAWS OF THE STATE OF FLORIDA, AND HAS ACKNOWLEDGED TO AND BEFORE ME THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF INDIAN BAYOU PROPERTIES.

WITNESS MY HAND AND OFFICIAL SEAL, THIS _____ DAY OF _____, 2021.

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

Joinder and Consent to Dedication:

THE HOLDER OF A MORTGAGE ON THE HEREON DESCRIBED PROPERTY, DOES HEREBY CONSENT TO AND JOIN IN THE DEDICATION AND PLATTING AS SET FORTH HEREON.

NAME: _____ ITS: _____
BANK

Acknowledgment to Joinder and Consent:

STATE OF FLORIDA, COUNTY OF OKALOOSA

THIS IS TO CERTIFY THAT BEFORE ME, AN OFFICER DULY AUTHORIZED AND ACTING, PERSONALLY APPEARED _____ WHO IS PERSONALLY KNOWN TO ME TO BE THE INDIVIDUAL DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT OF DEDICATION OR WHO HAS PRODUCED AS IDENTIFICATION, _____ BANK, AND WHO ACKNOWLEDGED TO AND BEFORE ME THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF _____ BANK.

WITNESS MY HAND AND OFFICIAL SEAL, THIS _____ DAY OF _____, 2021.

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

Title Opinion:

IT IS THE OPINION OF THE UNDERSIGNED ATTORNEY AT LAW, THAT TITLE TO THE LANDS DESCRIBED HEREON IS IN THE NAMES OF THE DEDICATORS AS SHOWN HEREON, AND THERE ARE NO UNSATISFIED MORTGAGES ON THE PROPERTY OTHER THAN AS SHOWN HEREON.

NAME: ROBERT E. MCGILL, III
FIRM NAME: _____

City of Destin Approval:

THIS CERTIFIES THAT THIS PLAT WAS PRESENTED TO THE CITY OF DESTIN, FLORIDA, AND WAS APPROVED FOR THE RECORD ON THIS _____ DAY OF _____, 2021.

MAYOR

CITY CLERK

MEMBER

MEMBER

Community Development Department Approval:

PRESENTED TO AND APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR OF THE CITY OF DESTIN, FLORIDA THIS _____ DAY OF _____, 2021.

LOUIS ZUNGUZE
COMMUNITY DEVELOPMENT DIRECTOR

Public Services Department Approval:

PRESENTED TO AND APPROVED BY THE PUBLIC SERVICES DIRECTOR OF THE CITY OF DESTIN, FLORIDA THIS _____ DAY OF _____, 2021.

MICHAEL G. BURGESS MS, PH, CSM, CFM
DIRECTOR OF PUBLIC SERVICES

City Surveyor's Certificate:

THIS IS TO CERTIFY THAT THIS PLAT WAS REVIEWED BY THE CITY SURVEYOR OF DESTIN, FLORIDA, AND MEETS THE REQUIREMENTS OF CHAPTER 177.011-177.151 OF THE FLORIDA STATUTES AND WAS APPROVED BY HIM ON THE _____ DAY OF _____, 2021.

ERIC B. STUART PROFESSIONAL SURVEYOR & MAPPER NO. 6707
CITY OF DESTIN SURVEYOR

Tax Collectors Statement

I, BEN ANDERSON, DO HEREBY CERTIFY THAT TAXES HAVE BEEN PAID FOR THE TAX YEAR _____ FOR THE PROPERTY DESCRIBED HEREON TO THE BEST OF BY KNOWLEDGE AS OF THE _____ DAY OF _____, 2021.

BEN ANDERSON, TAX COLLECTOR
OKALOOSA COUNTY, FLORIDA

County Clerk Certificate of Recording:

J.D. PEACOCK II, CLERK OF THE CIRCUIT COURT, DO HEREBY CERTIFY THAT THIS PLAT WAS FILED FOR RECORD ON THE _____ DAY OF _____, 2021 IN PLAT BOOK _____ PAGE _____

J.D. PEACOCK II
CLERK OF CIRCUIT COURT, OKALOOSA COUNTY, FLORIDA

Surveyor's Certificate:

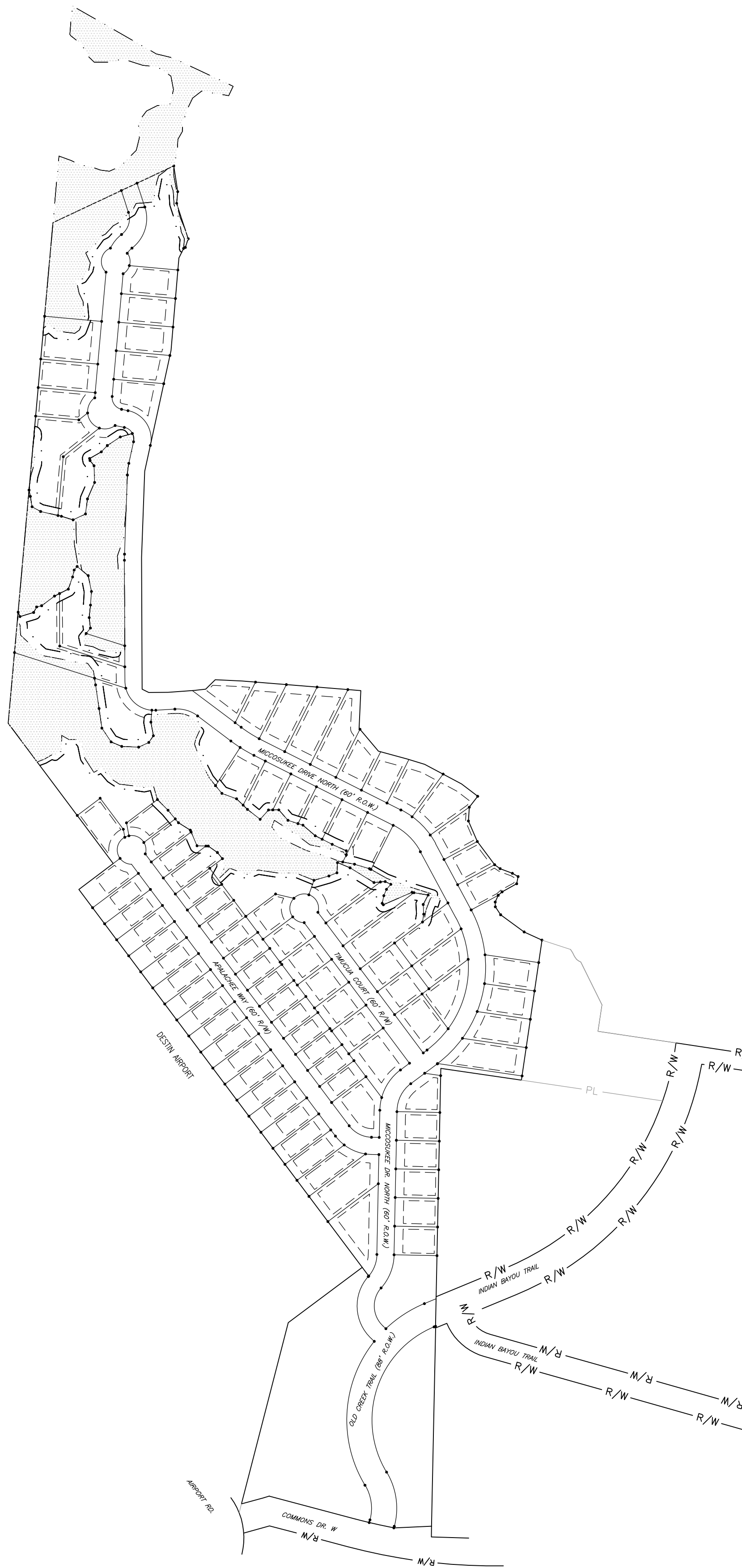
STATE OF FLORIDA, COUNTY OF OKALOOSA

I, CORY E. RUSHING, DO HEREBY CERTIFY THAT A SURVEY OF THE LANDS WITHIN THE BOUNDARY OF THIS PLAT HAS BEEN MADE UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE LAND SURVEYED AND THAT THE SURVEY COMPLIES WITH ALL THE REQUIREMENTS OF CHAPTER 177, FLORIDA STATUTES; THAT P.R.M.'S HAVE BEEN SET AS SHOWN AND THAT P.C.P.'S WILL BE SET AS SHOWN AT SUCH TIME WHEN IMPROVEMENTS ARE COMPLETE OR WITHIN ONE YEAR OF THE RECORDING OF THIS PLAT.

CORY E RUSHING, P.S.M. No. 6532
PLSGROUP, INC.
4417 COUNTY ROAD 2214, TROY, AL 36079
PHONE: (334) 403-42041 FAX: (334) 460-9851

INDIAN BAYOU WEST

IN UNSECTIONALIZED, TOWNSHIP 2 SOUTH, RANGE 22 WEST
CITY OF DESTIN, OKALOOSA COUNTY, FLORIDA
SEPTEMBER 2021



OVERALL LAYOUT
NOT TO SCALE

PURSUANT TO CHAPTER 177.091(27):
THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL, IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

PURSUANT TO CHAPTER 177.091(28):
ALL PLATTED UTILITY EASEMENTS SHALL PROVIDE THAT SUCH EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES, PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC TELEPHONE, GAS, OR OTHER PUBLIC UTILITY, SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.

LEGAL DESCRIPTION

COMMENCE AT THE SOUTHEAST CORNER LOT 4, BLOCK A, HIDDEN PINES, AS RECORDED IN PLAT BOOK 17, PAGE 30, BEING IN AN UNDIVIDED SECTION, TOWNSHIP 2 SOUTH, RANGE 22 WEST, OKALOOSA COUNTY, FLORIDA BEING MARKED BY A 4"x4" CONCRETE MONUMENT; THENCE S 05°07'09" W A DISTANCE OF 760.14 FEET TO 1/2" REBAR WITH CAP STAMPED LB#8096 AND ALSO BEING THE POINT OF BEGINNING.

FROM SAID POINT OF BEGINNING, THENCE N 64°51'18" E A DISTANCE OF 466.37 FEET TO A 1/2" REBAR WITH CAP STAMPED #8096; THENCE S 08°40'03" E A DISTANCE OF 90.98 FEET TO A 1/2" REBAR WITH CAP STAMPED #8096; THENCE S 05°16'32" W A DISTANCE OF 41.45 FEET TO A 1/2" REBAR WITH CAP STAMPED #8096; THENCE S 18°18'51" W A DISTANCE OF 31.98 FEET TO A 1/2" REBAR WITH CAP STAMPED #8096; THENCE S 63°20'12" W A DISTANCE OF 6.78 FEET TO A 1/2" REBAR WITH CAP STAMPED #8096; THENCE S 26°05'29" W A DISTANCE OF 37.71 FEET TO A 5/8" REBAR WITH CAP STAMPED #7350; THENCE S 04°51'58" W A DISTANCE OF 324.04 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 12°16'48" W A DISTANCE OF 431.72 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 02°04'04" W A DISTANCE OF 301.29 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 00°12'53" E A DISTANCE OF 459.86 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 62°55'24" E A DISTANCE OF 25.89 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 89°26'20" E A DISTANCE OF 67.60 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 85°52'00" E A DISTANCE OF 90.03 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 83°38'43" E A DISTANCE OF 41.92 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 45°24'34" E A DISTANCE OF 47.10 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 87°07'22" E A DISTANCE OF 94.57 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 85°22'43" E A DISTANCE OF 415.58 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 02°38'36" W A DISTANCE OF 131.69 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 40°10'02" E A DISTANCE OF 104.33 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 74°40'08" E A DISTANCE OF 104.74 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 73°07'39" E A DISTANCE OF 63.52 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 62°01'17" E A DISTANCE OF 146.02 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 52°27'30" E A DISTANCE OF 70.78 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 37°32'30" W A DISTANCE OF 48.06 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 03°43'38" W A DISTANCE OF 48.27 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 23°34'04" E A DISTANCE OF 78.25 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 50°36'20" E A DISTANCE OF 101.06 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 54°32'30" E A DISTANCE OF 23.45 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 69°22'12" E A DISTANCE OF 46.15 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 60°08'28" E A DISTANCE OF 22.73 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 11°06'31" W A DISTANCE OF 25.70 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 80°57'56" W A DISTANCE OF 58.36 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 48°02'30" W A DISTANCE OF 18.09 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 24°06'10" W A DISTANCE OF 25.75 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 01°49'10" E A DISTANCE OF 16.63 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 33°36'31" E A DISTANCE OF 33.39 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 53°51'53" E A DISTANCE OF 101.66 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 65°28'54" E A DISTANCE OF 68.30 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE S 08°19'10" W A DISTANCE OF 494.57 FEET TO A 1/2" REBAR WITH CAP STAMPED LB#8096; THENCE N 81°40'50" W A DISTANCE OF 284.89 FEET TO A 1/2" REBAR; THENCE S 01°09'18" W A DISTANCE OF 1599.28 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 87°24'52" W A DISTANCE OF 131.16 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350 ON THE NORTH RIGHT OF WAY LINE OF COMMONS DR. W (R/W VARIES); THENCE ALONG SAID RIGHT OF WAY IN A CURVE TO THE RIGHT HAVING A RADIUS OF 1882.87 FEET, AN ARC LENGTH OF 138.42 FEET AND A CHORD BEARING AND DISTANCE OF N 77°10'55" W, 138.39 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 75°04'34" W A DISTANCE OF 311.74 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE IN A CURVE TO THE RIGHT HAVING A RADIUS OF 382.99 FEET, AN ARC LENGTH OF 18.54 FEET AND A CHORD BEARING AND DISTANCE OF 73°07'17" W, 18.54 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE S 74°30'30" W A DISTANCE OF 82.09 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE LEAVING SAID RIGHT OF WAY N 14°28'59" E A DISTANCE OF 654.03 FEET TO A 4"x4" CONCRETE MONUMENT; THENCE N 53°13'07" E A DISTANCE OF 322.54 FEET TO A 4"x4" CONCRETE MONUMENT; THENCE N 36°52'03" W A DISTANCE OF 1649.80 FEET TO A 4"x4" CONCRETE MONUMENT; THENCE N 53°04'25" E A DISTANCE OF 150.01 FEET TO A 4"x4" CONCRETE MONUMENT; THENCE N 36°17'29" W A DISTANCE OF 612.40 FEET TO A 1/2" REBAR WITH CAP STAMPED #7350; THENCE N 05°06'31" E A DISTANCE OF 1755.17 FEET TO THE POINT OF BEGINNING. SAID PARCEL LYING IN AND BEING A PART OF AN UNDIVIDED SECTION, TOWNSHIP 2 SOUTH, RANGE 22 WEST, OKALOOSA COUNTY, FLORIDA AND CONTAINING 77.11 ACRES, MORE OR LESS.

PLS
PROFESSIONAL LAND SURVEYORS
OKALOOSA COUNTY, FLORIDA



4417 COUNTY ROAD 2214
TROY, AL 36079
OFFICE: (334) 403-4204
FAX: (334) 460-9851
208 JOHNSON BAYOU DR.
PANAMA CITY BEACH, FL 32407
OFFICE: (850) 588-5354
210 EAST GRUBBS AVE. ST. 6
ENTERPRISE, AL 36331
OFFICE: (334) 344-2694
FAX: (334) 460-9851

PLS GROUP, INC. COPYRIGHT © 2019, ALL RIGHTS RESERVED

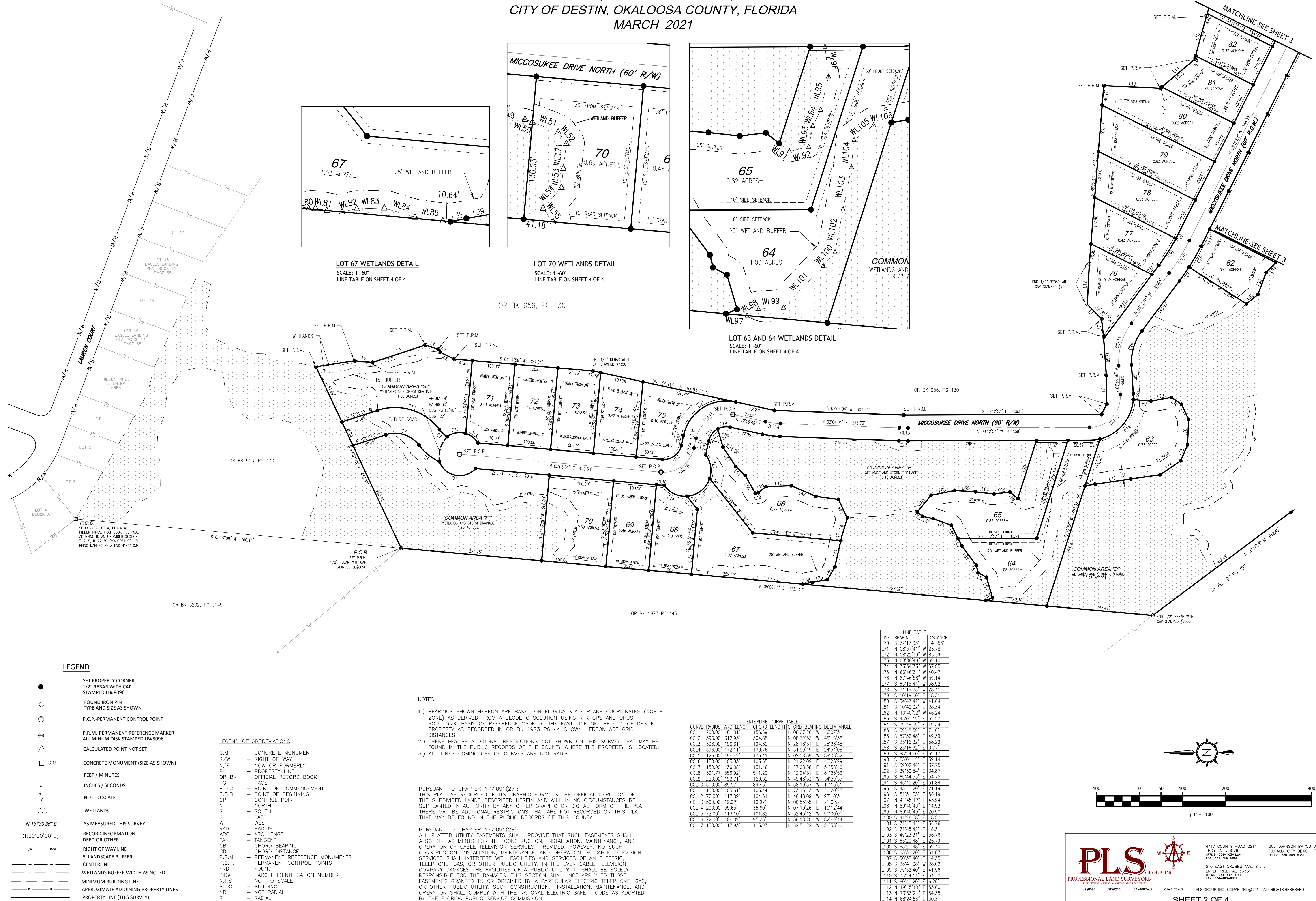
PROJECT NO. 20-315

SHEET 1 OF 4

INDIAN BAYOU WEST

IN UNSECTIONALIZED, TOWNSHIP 2 SOUTH, RANGE 22 WEST
CITY OF DESTIN, OKALOOSA COUNTY, FLORIDA
MARCH 2021

PLAT BOOK _____, PAGE _____



INDIAN BAYOU WEST

IN UNSECTIONALIZED, TOWNSHIP 2 SOUTH, RANGE 22 WEST
CITY OF DESTIN, OKALOOSA COUNTY, FLORIDA
MARCH 2021

PLAT BOOK _____, PAGE _____

NOTES:

- 1.) BEARINGS SHOWN HEREON ARE BASED ON FLORIDA STATE PLANE COORDINATES (NORTH ZONE) AS DERIVED FROM A GEODETIC SOLUTION USING RTK GPS AND OPUS SOLUTIONS. BASIS OF REFERENCE MADE TO THE EAST LINE OF THE CITY OF DESTIN. PROPERTY AS RECORDED IN OR BK 1973 PG 44 SHOWN HEREON ARE GRID DISTANCES.
- 2.) THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THE COUNTY WHERE THE PROPERTY IS LOCATED.
- 3.) ALL LINES COMING OFF OF CURVES ARE NON RADIAL.

PURSUANT TO CHAPTER 177.091(27):
THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL, IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

PURSUANT TO CHAPTER 177.091(28):
ALL PLATTED UTILITY EASEMENTS SHALL PROVIDE THAT SUCH EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES, PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.

OR BK 2252, PG 3230

LOT 98
COMMERCIAL
2.38 ACRES

LOT 99
COMMERCIAL
5.36 ACRES

LOT 100
COMMERCIAL
5.36 ACRES

LOT 101
COMMERCIAL
5.36 ACRES

LOT 102
COMMERCIAL
5.36 ACRES

LOT 103
COMMERCIAL
5.36 ACRES

LOT 104
COMMERCIAL
5.36 ACRES

LOT 105
COMMERCIAL
5.36 ACRES

LOT 106
COMMERCIAL
5.36 ACRES

LOT 107
COMMERCIAL
5.36 ACRES

LOT 108
COMMERCIAL
5.36 ACRES

LOT 109
COMMERCIAL
5.36 ACRES

LOT 110
COMMERCIAL
5.36 ACRES

LOT 111
COMMERCIAL
5.36 ACRES

LOT 112
COMMERCIAL
5.36 ACRES

LOT 113
COMMERCIAL
5.36 ACRES

LOT 114
COMMERCIAL
5.36 ACRES

LOT 115
COMMERCIAL
5.36 ACRES

LOT 116
COMMERCIAL
5.36 ACRES

LOT 117
COMMERCIAL
5.36 ACRES

LOT 118
COMMERCIAL
5.36 ACRES

LOT 119
COMMERCIAL
5.36 ACRES

LOT 120
COMMERCIAL
5.36 ACRES

LOT 121
COMMERCIAL
5.36 ACRES

LOT 122
COMMERCIAL
5.36 ACRES

LOT 123
COMMERCIAL
5.36 ACRES

LOT 124
COMMERCIAL
5.36 ACRES

LOT 125
COMMERCIAL
5.36 ACRES

LOT 126
COMMERCIAL
5.36 ACRES

LOT 127
COMMERCIAL
5.36 ACRES

LOT 128
COMMERCIAL
5.36 ACRES

LOT 129
COMMERCIAL
5.36 ACRES

LOT 130
COMMERCIAL
5.36 ACRES

LOT 131
COMMERCIAL
5.36 ACRES

LOT 132
COMMERCIAL
5.36 ACRES

LOT 133
COMMERCIAL
5.36 ACRES

LOT 134
COMMERCIAL
5.36 ACRES

LOT 135
COMMERCIAL
5.36 ACRES

LOT 136
COMMERCIAL
5.36 ACRES

LOT 137
COMMERCIAL
5.36 ACRES

LOT 138
COMMERCIAL
5.36 ACRES

LOT 139
COMMERCIAL
5.36 ACRES

LOT 140
COMMERCIAL
5.36 ACRES

LOT 141
COMMERCIAL
5.36 ACRES

LOT 142
COMMERCIAL
5.36 ACRES

LOT 143
COMMERCIAL
5.36 ACRES

LOT 144
COMMERCIAL
5.36 ACRES

LOT 145
COMMERCIAL
5.36 ACRES

LOT 146
COMMERCIAL
5.36 ACRES

LOT 147
COMMERCIAL
5.36 ACRES

LOT 148
COMMERCIAL
5.36 ACRES

LOT 149
COMMERCIAL
5.36 ACRES

LOT 150
COMMERCIAL
5.36 ACRES

LOT 151
COMMERCIAL
5.36 ACRES

LOT 152
COMMERCIAL
5.36 ACRES

LOT 153
COMMERCIAL
5.36 ACRES

LOT 154
COMMERCIAL
5.36 ACRES

LOT 155
COMMERCIAL
5.36 ACRES

LOT 156
COMMERCIAL
5.36 ACRES

LOT 157
COMMERCIAL
5.36 ACRES

LOT 158
COMMERCIAL
5.36 ACRES

LOT 159
COMMERCIAL
5.36 ACRES

LOT 160
COMMERCIAL
5.36 ACRES

LOT 161
COMMERCIAL
5.36 ACRES

LOT 162
COMMERCIAL
5.36 ACRES

LOT 163
COMMERCIAL
5.36 ACRES

LOT 164
COMMERCIAL
5.36 ACRES

LOT 165
COMMERCIAL
5.36 ACRES

LOT 166
COMMERCIAL
5.36 ACRES

LOT 167
COMMERCIAL
5.36 ACRES

LOT 168
COMMERCIAL
5.36 ACRES

LOT 169
COMMERCIAL
5.36 ACRES

LOT 170
COMMERCIAL
5.36 ACRES

LOT 171
COMMERCIAL
5.36 ACRES

LOT 172
COMMERCIAL
5.36 ACRES

LOT 173
COMMERCIAL
5.36 ACRES

LOT 174
COMMERCIAL
5.36 ACRES

LOT 175
COMMERCIAL
5.36 ACRES

LOT 176
COMMERCIAL
5.36 ACRES

LOT 177
COMMERCIAL
5.36 ACRES

LOT 178
COMMERCIAL
5.36 ACRES

LOT 179
COMMERCIAL
5.36 ACRES

LOT 180
COMMERCIAL
5.36 ACRES

LOT 181
COMMERCIAL
5.36 ACRES

LOT 182
COMMERCIAL
5.36 ACRES

LOT 183
COMMERCIAL
5.36 ACRES

LOT 184
COMMERCIAL
5.36 ACRES

LOT 185
COMMERCIAL
5.36 ACRES

LOT 186
COMMERCIAL
5.36 ACRES

LOT 187
COMMERCIAL
5.36 ACRES

LOT 188
COMMERCIAL
5.36 ACRES

LOT 189
COMMERCIAL
5.36 ACRES

LOT 190
COMMERCIAL
5.36 ACRES

LOT 191
COMMERCIAL
5.36 ACRES

LOT 192
COMMERCIAL
5.36 ACRES

LOT 193
COMMERCIAL
5.36 ACRES

LOT 194
COMMERCIAL
5.36 ACRES

LOT 195
COMMERCIAL
5.36 ACRES

LOT 196
COMMERCIAL
5.36 ACRES

LOT 197
COMMERCIAL
5.36 ACRES

LOT 198
COMMERCIAL
5.36 ACRES

LOT 199
COMMERCIAL
5.36 ACRES

LOT 200
COMMERCIAL
5.36 ACRES

LOT 201
COMMERCIAL
5.36 ACRES

LOT 202
COMMERCIAL
5.36 ACRES

LOT 203
COMMERCIAL
5.36 ACRES

LOT 204
COMMERCIAL
5.36 ACRES

LOT 205
COMMERCIAL
5.36 ACRES

LOT 206
COMMERCIAL
5.36 ACRES

LOT 207
COMMERCIAL
5.36 ACRES

LOT 208
COMMERCIAL
5.36 ACRES

LOT 209
COMMERCIAL
5.36 ACRES

LOT 210
COMMERCIAL
5.36 ACRES

LOT 211
COMMERCIAL
5.36 ACRES

LOT 212
COMMERCIAL
5.36 ACRES

LOT 213
COMMERCIAL
5.36 ACRES

LOT 214
COMMERCIAL
5.36 ACRES

LOT 215
COMMERCIAL
5.36 ACRES

LOT 216
COMMERCIAL
5.36 ACRES

LOT 217
COMMERCIAL
5.36 ACRES

LOT 218
COMMERCIAL
5.36 ACRES

LOT 219
COMMERCIAL
5.36 ACRES

LOT 220
COMMERCIAL
5.36 ACRES

LOT 221
COMMERCIAL
5.36 ACRES

LOT 222
COMMERCIAL
5.36 ACRES

LOT 223
COMMERCIAL
5.36 ACRES

LOT 224
COMMERCIAL
5.36 ACRES

LOT 225
COMMERCIAL
5.36 ACRES

LOT 226
COMMERCIAL
5.36 ACRES

LOT 227
COMMERCIAL
5.36 ACRES

LOT 228
COMMERCIAL
5.36 ACRES

LOT 229
COMMERCIAL
5.36 ACRES

LOT 230
COMMERCIAL
5.36 ACRES

LOT 231
COMMERCIAL
5.36 ACRES

LOT 232
COMMERCIAL
5.36 ACRES

LOT 233
COMMERCIAL
5.36 ACRES

LOT 234
COMMERCIAL
5.36 ACRES

LOT 235
COMMERCIAL
5.36 ACRES

LOT 236
COMMERCIAL
5.36 ACRES

LOT 237
COMMERCIAL
5.36 ACRES

LOT 238
COMMERCIAL
5.36 ACRES

LOT 239
COMMERCIAL
5.36 ACRES

LOT 240
COMMERCIAL
5.36 ACRES

LOT 241
COMMERCIAL
5.36 ACRES

LOT 242
COMMERCIAL
5.36 ACRES

LOT 243
COMMERCIAL
5.36 ACRES

LOT 244
COMMERCIAL
5.36 ACRES

LOT 245
COMMERCIAL
5.36 ACRES

LOT 246
COMMERCIAL
5.36 ACRES

LOT 247
COMMERCIAL
5.36 ACRES

LOT 248
COMMERCIAL
5.36 ACRES

LOT 249
COMMERCIAL
5.36 ACRES

LOT 250
COMMERCIAL
5.36 ACRES

LOT 251
COMMERCIAL
5.36 ACRES

LOT 252
COMMERCIAL
5.36 ACRES

LOT 253
COMMERCIAL
5.36 ACRES

LOT 254
COMMERCIAL
5.36 ACRES

LOT 255
COMMERCIAL
5.36 ACRES

LOT 256
COMMERCIAL
5.36 ACRES

LOT 257
COMMERCIAL
5.36 ACRES

LOT 258
COMMERCIAL
5.36 ACRES

LOT 259
COMMERCIAL
5.36 ACRES

LOT 260
COMMERCIAL
5.36 ACRES

LOT 261
COMMERCIAL
5.36 ACRES

LOT 262
COMMERCIAL
5.36 ACRES

LOT 263
COMMERCIAL
5.36 ACRES

LOT 264
COMMERCIAL
5.36 ACRES

LOT 265
COMMERCIAL
5.36 ACRES

LOT 266
COMMERCIAL
5.36 ACRES

LOT 267
COMMERCIAL
5.36 ACRES

LOT 268
COMMERCIAL
5.36 ACRES

LOT 269
COMMERCIAL
5.36 ACRES

LOT 270
COMMERCIAL
5.36 ACRES

LOT 271
COMMERCIAL
5.36 ACRES

LOT 272
COMMERCIAL
5.36 ACRES

LOT 273
COMMERCIAL
5.36 ACRES

LOT 274
COMMERCIAL
5.36 ACRES

LOT 275
COMMERCIAL
5.36 ACRES

LOT 276
COMMERCIAL
5.36 ACRES

LOT 277
COMMERCIAL
5.36 ACRES

LOT 278
COMMERCIAL
5.36 ACRES

LOT 279
COMMERCIAL
5.36 ACRES

LOT 280
COMMERCIAL
5.36 ACRES

LOT 281
COMMERCIAL
5.36 ACRES

LOT 282
COMMERCIAL
5.36 ACRES

LOT 283
COMMERCIAL
5.36 ACRES

LOT 284
COMMERCIAL
5.36 ACRES

LOT 285
COMMERCIAL
5.36 ACRES

LOT 286
COMMERCIAL
5.36 ACRES

LOT 287
COMMERCIAL
5.36 ACRES

LOT 288
COMMERCIAL
5.36 ACRES

LOT 289
COMMERCIAL
5.36 ACRES

LOT 290
COMMERCIAL
5.36 ACRES

LOT 291
COMMERCIAL
5.36 ACRES

LOT 292
COMMERCIAL
5.36 ACRES

LOT 293
COMMERCIAL
5.36 ACRES

LOT 294
COMMERCIAL
5.36 ACRES

LOT 295
COMMERCIAL
5.36 ACRES

LOT 296
COMMERCIAL
5.36 ACRES

LOT 297
COMMERCIAL
5.36 ACRES

LOT 298
COMMERCIAL
5.36 ACRES

LOT 299
COMMERCIAL
5.36 ACRES

LOT 300
COMMERCIAL
5.36 ACRES

LOT 301
COMMERCIAL
5.36 ACRES

LOT 302
COMMERCIAL
5.36 ACRES

LOT 303
COMMERCIAL
5.36 ACRES

LOT 304
COMMERCIAL
5.36 ACRES

LOT 305
COMMERCIAL
5.36 ACRES

LOT 306
COMMERCIAL
5.36 ACRES

LOT 307
COMMERCIAL
5.36 ACRES

LOT 308
COMMERCIAL
5.36 ACRES

LOT 309
COMMERCIAL
5.36 ACRES

LOT 310
COMMERCIAL
5.36 ACRES

LOT 311
COMMERCIAL
5.36 ACRES

LOT 312
COMMERCIAL
5.36 ACRES

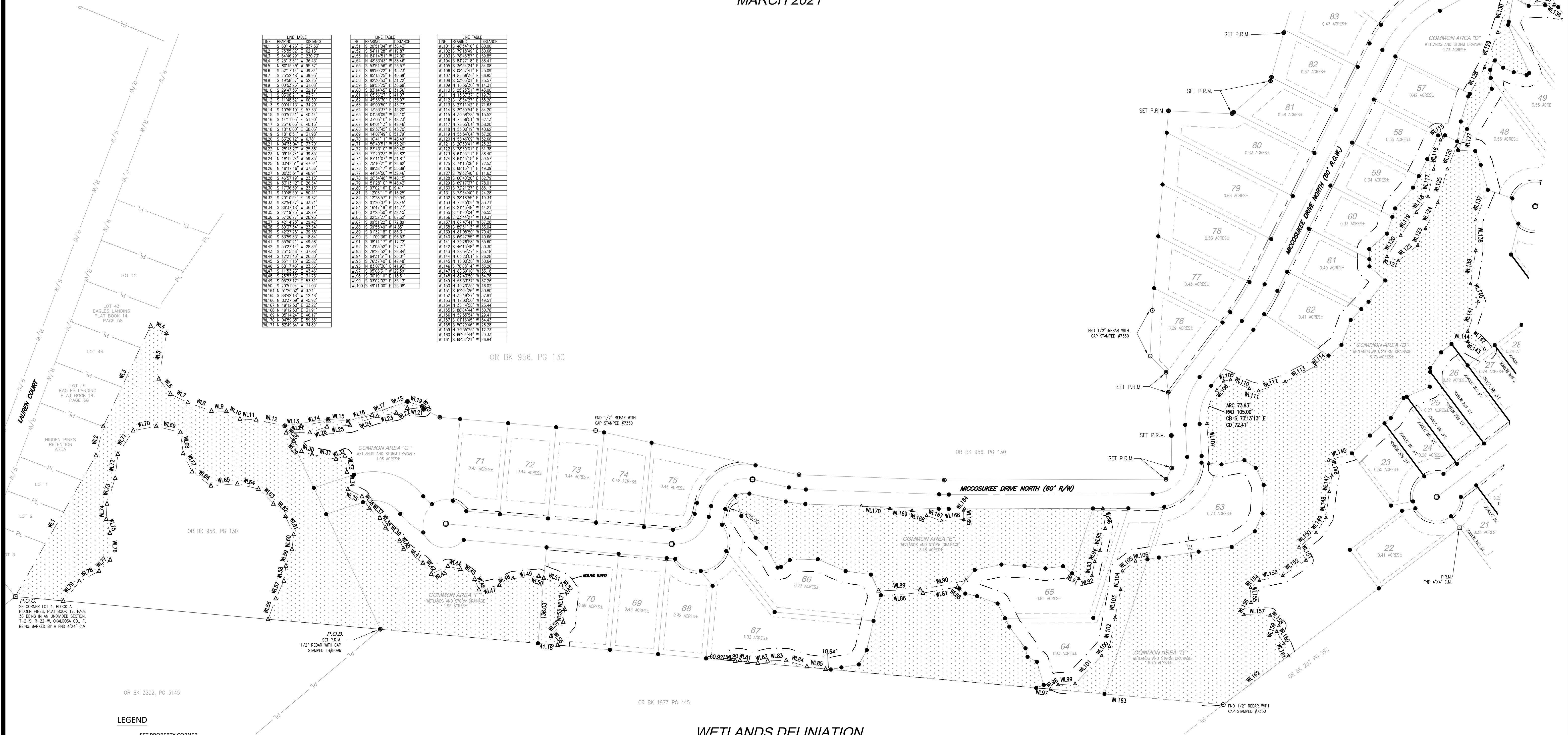
LOT 313
COMMERCIAL
5.36 ACRES

LOT 314
COMMERCIAL
5.36 ACRES

LOT 315
COMMERCIAL
5.36 ACRES

LOT

INDIAN BAYOU WEST
IN UNSECTIONALIZED, TOWNSHIP 2 SOUTH, RANGE 22 WEST
CITY OF DESTIN, OKALOOSA COUNTY, FLORIDA
MARCH 2021



LEGEND

- SET PROPERTY CORNER
- 1/2" REBAR WITH CAP STAMPED LB#8096
- FOUND IRON PIN
- TYPE AND SIZE AS SHOWN
- P.C.P.-PERMANENT CONTROL POINT
- ⊗ P.R.M.-PERMANENT REFERENCE MARKER ALUMINUM DISK STAMPED LB#8096
- △ CALCULATED POINT NOT SET
- C.M. CONCRETE MONUMENT (SIZE AS SHOWN)
- FEET / MINUTES
- INCHES / SECONDS
- NOT TO SCALE
- WETLANDS
- N 16°39'36" E AS MEASURED THIS SURVEY (N00°00'00"E)
- R/W RIGHT OF WAY LINE
- 5' LANDSCAPE BUFFER CENTERLINE
- WETLANDS BUFFER WIDTH AS NOTED
- MINIMUM BUILDING LINE
- APPROXIMATE ADJOINING PROPERTY LINES
- PROPERTY LINE (THIS SURVEY)

LEGEND OF ABBREVIATIONS

- C.M. — CONCRETE MONUMENT
- R/W — RIGHT OF WAY
- N/F — NOW OR FORMERLY
- PL — PROPERTY LINE
- OR BK — OFFICIAL RECORD BOOK
- PG — PAGE
- P.O.C — POINT OF COMMENCEMENT
- P.O.B. — POINT OF BEGINNING
- CP — CONTROL POINT
- N — NORTH
- S — SOUTH
- E — EAST
- W — WEST
- RAD — RADIUS
- ARC — ARC LENGTH
- TAN — TANGENT
- CB — CHORD BEARING
- CD — CHORD DISTANCE
- P.R.M. — PERMANENT REFERENCE MONUMENTS
- P.C.P. — PERMANENT CONTROL POINTS
- FOUND — FOUND
- PID# — PARCEL IDENTIFICATION NUMBER
- N.T.S. — NOT TO SCALE
- BLDG — BUILDING
- NOT RADIAL — NOT RADIAL
- R — RADIAL

WETLANDS DELINIATION

NOTES:

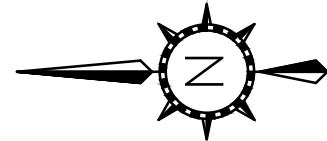
- 1.) BEARINGS SHOWN HEREON ARE BASED ON FLORIDA STATE PLANE COORDINATES (NORTH ZONE) AS DERIVED FROM A GEODETIC SOLUTION USING RTK GPS AND OPUS SOLUTIONS. BASIS OF REFERENCE MADE TO THE EAST LINE OF THE CITY OF DESTIN PROPERTY AS RECORDED IN OR BK 1973 PG 44 SHOWN HEREON ARE GRID DISTANCES.
- 2.) THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THE COUNTY WHERE THE PROPERTY IS LOCATED.
- 3.) ALL LINES COMING OFF OF CURVES ARE NOT RADIAL.

PURSUANT TO CHAPTER 177.091(27):

THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

PURSUANT TO CHAPTER 177.091(27):

ALL PLATTED UTILITY EASEMENTS SHALL PROVIDE THAT SUCH EASEMENTS SHALL ALSO BE EASEMENTS FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES, PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH FACILITIES AND SERVICES OF AN ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY. IN THE EVENT CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY, IT SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES. THIS SECTION SHALL NOT APPLY TO THOSE EASEMENTS GRANTED TO OR OBTAINED BY A PARTICULAR ELECTRIC TELEPHONE, GAS, OR OTHER PUBLIC UTILITY, SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION SHALL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AS ADOPTED BY THE FLORIDA PUBLIC SERVICE COMMISSION.



PLS
PROFESSIONAL LAND SURVEYORS

4417 COUNTY ROAD 2214
TROY, AL 36079
OFFICE: 334-453-4334
FAX: 334-460-9801

210 EAST GRUBBS AVE. ST. 6
ENTERPRISE, AL 36321
OFFICE: 334-341-2848
FAX: 334-460-9801

206 JOHNSON BAYOU DR.
PANAMA CITY BEACH, FL 32407
OFFICE: 904-998-0334

CA-0173-LS
PLS GROUP, INC. COPYRIGHT © 2019. ALL RIGHTS RESERVED.

INDIAN BAYOU WEST

DESTIN, FLORIDA

Binkley Engineering, P.A.
434 Benning Drive
Destin, FL 32541
Phone: (850) 974-5421

Indian Bayou West, LLC
4 Weekewachee Circle
Destin, FL 32541
Phone: (850) 585-4811

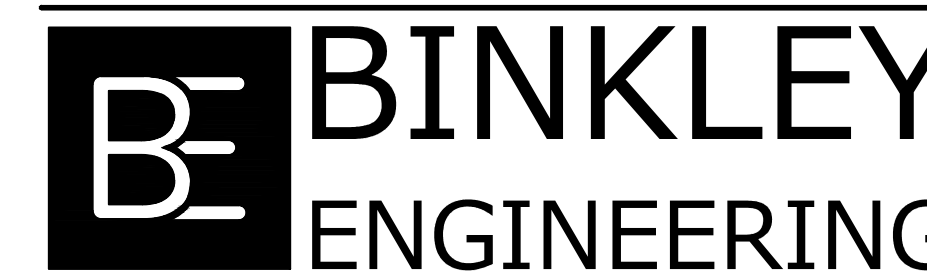
SITE LOCATION



August 23, 2021

SHEET	DESCRIPTION
1.1	DEMOLITION PLAN (1 OF 6)
1.2	DEMOLITION PLAN (1 OF 6)
1.3	DEMOLITION PLAN (1 OF 6)
1.4	DEMOLITION PLAN (1 OF 6)
1.5	DEMOLITION PLAN (1 OF 6)
1.6	DEMOLITION PLAN (1 OF 6)
2.0	OVERALL SITE PLAN
2.1	SITE PLAN (1 OF 7)
2.2	SITE PLAN (2 OF 7)
2.3	SITE PLAN (3 OF 7)
2.4	SITE PLAN (4 OF 7)
2.5	SITE PLAN (5 OF 7)
2.6	SITE PLAN (6 OF 7)
2.7	SITE PLAN (7 OF 7)
3.1	GRADING & DRAINAGE PLAN (1 OF 7)
3.2	GRADING & DRAINAGE PLAN (2 OF 7)
3.3	GRADING & DRAINAGE PLAN (3 OF 7)
3.4	GRADING & DRAINAGE PLAN (4 OF 7)
3.5	GRADING & DRAINAGE PLAN (5 OF 7)
3.6	GRADING & DRAINAGE PLAN (6 OF 7)
3.7	GRADING & DRAINAGE PLAN (7 OF 7)
4.1	UTILITY PLAN (1 OF 7)
4.2	UTILITY PLAN (2 OF 7)
4.3	UTILITY PLAN (3 OF 7)
4.4	UTILITY PLAN (4 OF 7)
4.5	UTILITY PLAN (5 OF 7)
4.6	UTILITY PLAN (6 OF 7)
4.7	UTILITY PLAN (7 OF 7)
5.1	PLAN & PROFILE OLD CREEK TRAIL
5.2	PLAN & PROFILE MICCOSUKEE DRIVE NORTH (STA: 0+00 ~ 14+50)
5.3	PLAN & PROFILE MICCOSUKEE DRIVE NORTH (STA: 14+50 ~ 29+50)
5.4	PLAN & PROFILE MICCOSUKEE DRIVE NORTH (STA: 29+50 ~ 42+00)
5.5	PLAN & PROFILE MICCOSUKEE DRIVE NORTH (STA: 35+00 ~ END)
5.6	PLAN & PROFILE APALACHEE WAY
5.7	PLAN & PROFILE TIMUCUA COURT
6.1	LANDSCAPE PLAN NORTH
6.2	LANDSCAPE PLAN SOUTH
7.1	DETAILS
7.2	DETAILS
7.3	RETENTION BASIN SECTIONS
7.4	DESTIN WATER USERS DETAILS
7.5	DESTIN WATER USERS DETAILS
7.6	DESTIN WATER USERS DETAILS
7.7	LIFT STATION DETAILS
8.1	SPECIFICATIONS
8.2	SPECIFICATIONS
8.3	SPECIFICATIONS

TOTAL PROJECT AREA	3,012,702 S.F. (69.16 Ac.)
OLD CREEK TRAIL R/W	77,062 S.F. (1.77 Ac.)
SUBDIVISION AREA	2,935,640 S.F. (67.39 Ac.)
TOTAL PROJECT IMPERVIOUS SURFACE	775,196 S.F.
IMPERVIOUS SURFACE AREA (EXCLUDING OLD CREEK TRAIL R/W)	
IMPERVIOUS SURFACE	732,429 S.F. (25%)
PROPOSED OPEN SPACE	2,203,211 S.F. (75%)



Certificate of Authorization No. 32308



NOTES

1. PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.

2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.

3. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.

5. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.

6. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.

7. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:

7.1. HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).

7.2. HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.

REVISIONS:

DATE:	1/25/21	2/27/21	3/31/21			
Δ	PER CITY AND NWFVMD COMMENTS	Δ	PER NWFVMD COMMENTS	Δ	PER NWFVMD COMMENTS	Δ

KEY MAP

INDIAN BAYOU WEST

DEMOLITION PLAN (1 OF 6)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

1.1

TOTAL SHEETS 47

RSBINKLEY ENGINEERING

RSBINKLEY ENGINEERING

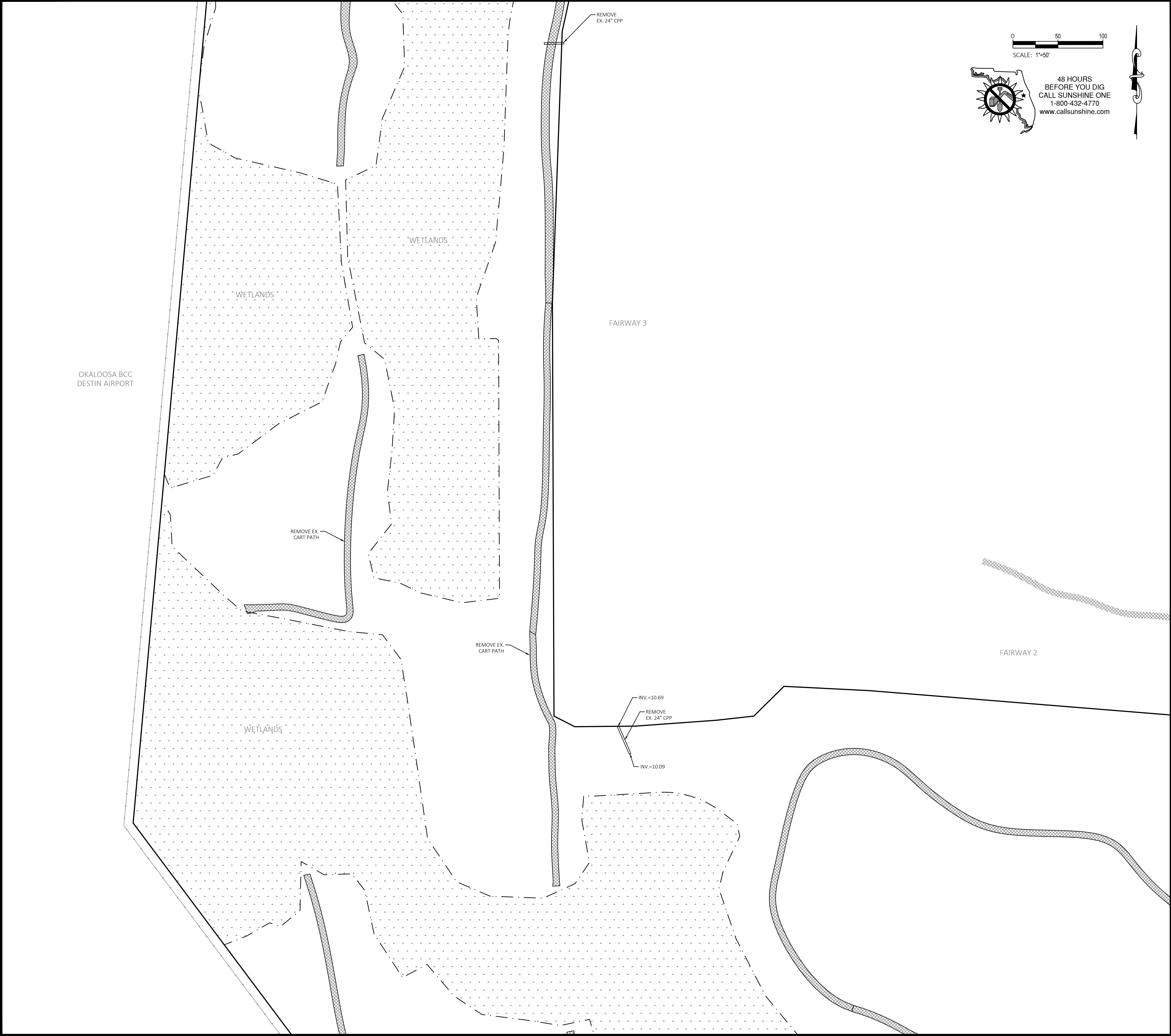
Certificate of Authorization No. 32308

434 Benning Drive, Destin, FL 32541

Phone: (850) 974-5421

rsbinkley@gmail.com

NOT FOR CONSTRUCTION



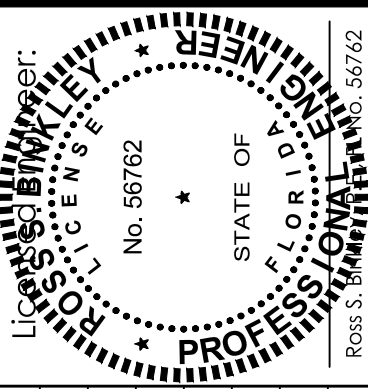


SCALE: 1"=50'



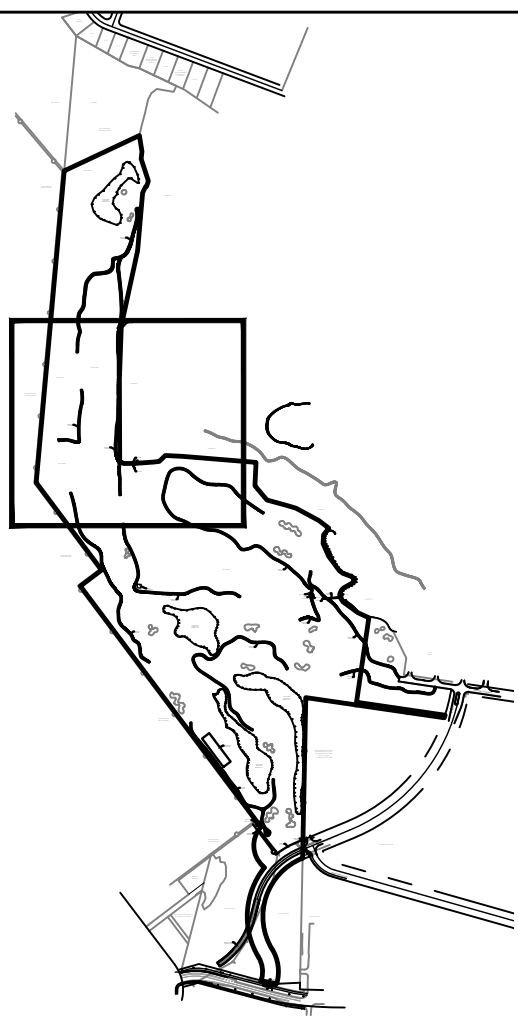
NOTES

- PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.
- EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:
 - HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).
 - HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.

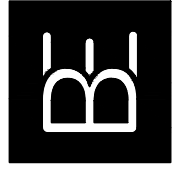


DATE:	1/25/21	2/27/21	3/31/21			
REVISIONS:	PER CITY AND NWFVMD COMMENTS	PER NWFVMD COMMENTS	PER NWFVMD COMMENTS	PER NWFVMD COMMENTS	PER NWFVMD COMMENTS	PER NWFVMD COMMENTS

KEY MAP



NOT FOR CONSTRUCTION



BINKLEY ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

DEMOLITION PLAN (2 OF 6)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

1.2

TOTAL SHEETS 47



NOTES

- PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.
- EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:
 - HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).
 - HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

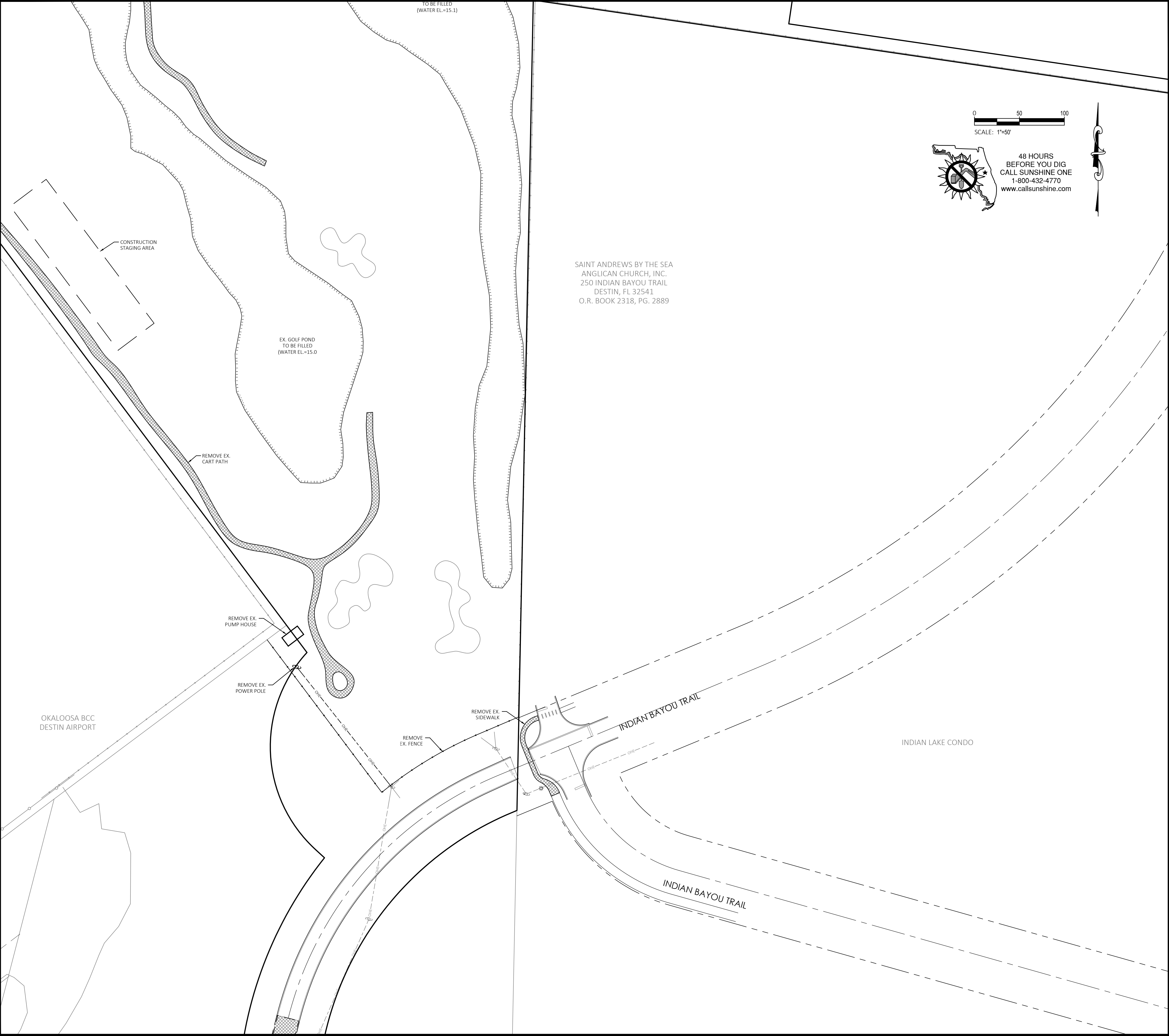
1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS

DATE:

1/05/21	
2/17/21	
3/31/21	

REVISIONS:

1/05/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD COMMENTS
3/31/21	PER NWFVMD COMMENTS



NOTES

1. PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.

2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.

3. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.

5. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.

6. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.

7. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:

7.1. HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).

7.2. HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.

REVISIONS:

DATE:	1/25/21	2/17/21	3/31/21						
PER CITY AND NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									

NOT FOR CONSTRUCTION

KEY MAP

INDIAN BAYOU WEST

DEMOLITION PLAN (5 OF 6)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

1.5

TOTAL SHEETS 47

RS BINKLEY ENGINEERING

Certificate of Authorization No. 32308

434 Benning Drive, Destin, FL 32541

Phone: (850) 974-5421

rsbinkley@gmail.com

INDIAN BAYOU WEST

DEMOLITION PLAN (5 OF 6)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

1.5

TOTAL SHEETS 47

NOTES

1. PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.

2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.

3. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.

5. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.

6. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.

7. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:

7.1. HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).

7.2. HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.

REVISIONS:

DATE:	1/25/21	2/17/21	3/31/21						
PER CITY AND NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									
PER NWFVMD COMMENTS									

NOT FOR CONSTRUCTION

KEY MAP

INDIAN BAYOU WEST

DEMOLITION PLAN (5 OF 6)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

1.5

TOTAL SHEETS 47

RS BINKLEY ENGINEERING

Certificate of Authorization No. 32308

434 Benning Drive, Destin, FL 32541

Phone: (850) 974-5421

rsbinkley@gmail.com

INDIAN BAYOU WEST

DEMOLITION PLAN (5 OF 6)

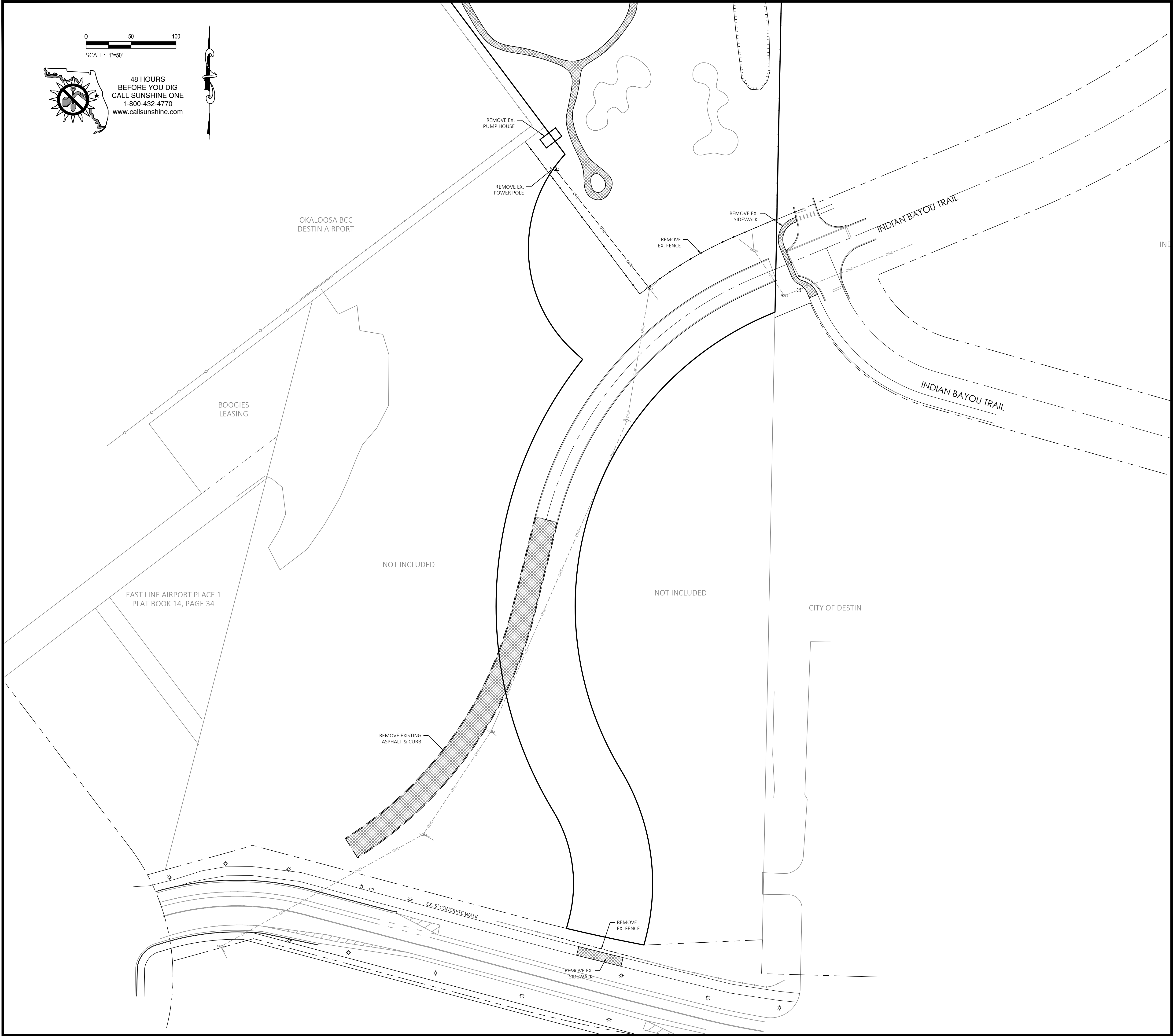
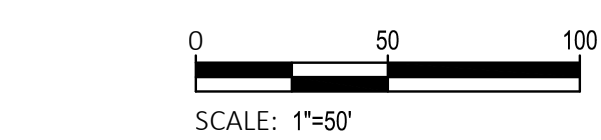
DATE: 8/27/20

SCALE: 1"=50'

SHEET

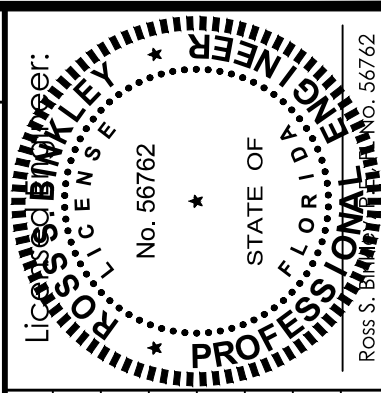
1.5

TOTAL SHEETS 47



NOTES

1. PRIOR TO COMMENCING CLEARING OR DEMOLITION OPERATIONS, CONTRACTOR SHALL VERIFY WITH ENGINEER ALL ITEMS TO BE REMOVED OR TO REMAIN.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ABOVE AND BELOW GROUND AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO BEGINNING WORK.
3. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES ON THE ADJUSTMENT AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR COMPLETING THE WORK INCLUDING BUT NOT LIMITED TO NPDES STORMWATER DISCHARGE PERMIT.
5. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY AND/OR PERMANENT EROSION AND SEDIMENT CONTROL DEVICES DURING CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS AS A MINIMUM. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES MAY BE REQUIRED TO PREVENT SILT FROM LEAVING SITE.
6. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND SHALL BE REPAIRED OR REPLACED AS NECESSARY.
7. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO THE CITY FOR REVIEW AND APPROVAL A WRITTEN VIBRATION IMPACT MITIGATION PLAN. THE VIBRATION IMPACT MITIGATION PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, A DESCRIPTION OF THE CONTROL PROCESSES THAT THE CONTRACTOR WILL IMPLEMENT IN ORDER TO ADDRESS THE FOLLOWING:
 - 7.1. HOW TO ENSURE THAT ANY ACTIVITY INCLUDED BUT NOT LIMITED TO PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTOR STRUCTURES AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VdB).
 - 7.2. HOW TO MINIMIZE THE IMPACT ON SURROUNDING AREAS FOR ANY ACTIVITY EXCEEDING THE APPROXIMATE FTA VIBRATION ANNOYANCE THRESHOLD OF 80 VdB.



REVISIONS:	DATE:	1/25/21	2/17/21	3/31/21					
1	PER CITY AND NWFVMD COMMENTS								
2	PER NWFVMD COMMENTS								
3	PER NWFVMD COMMENTS								
4									
5									
6									
7									
8									
9									
10									



BINKLEY
ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

DEMOLITION PLAN (6 OF 6)

DATE: 8/27/20

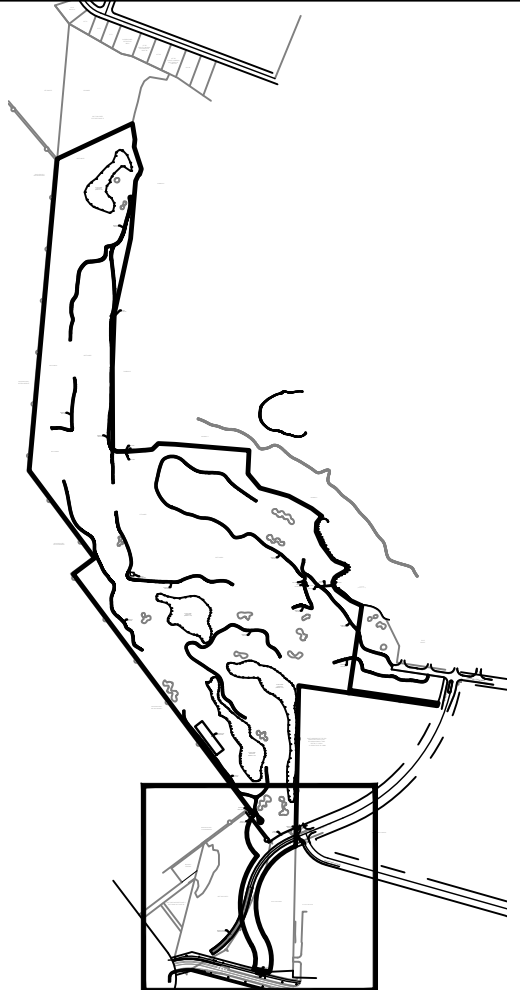
SCALE: 1"=50'

SHEET

1.6

TOTAL SHEETS 47

KEY MAP

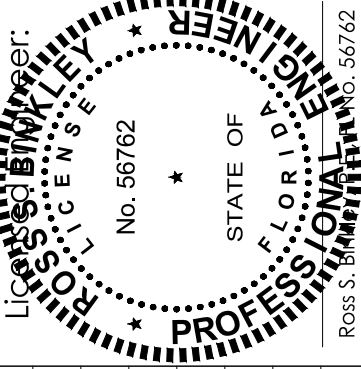
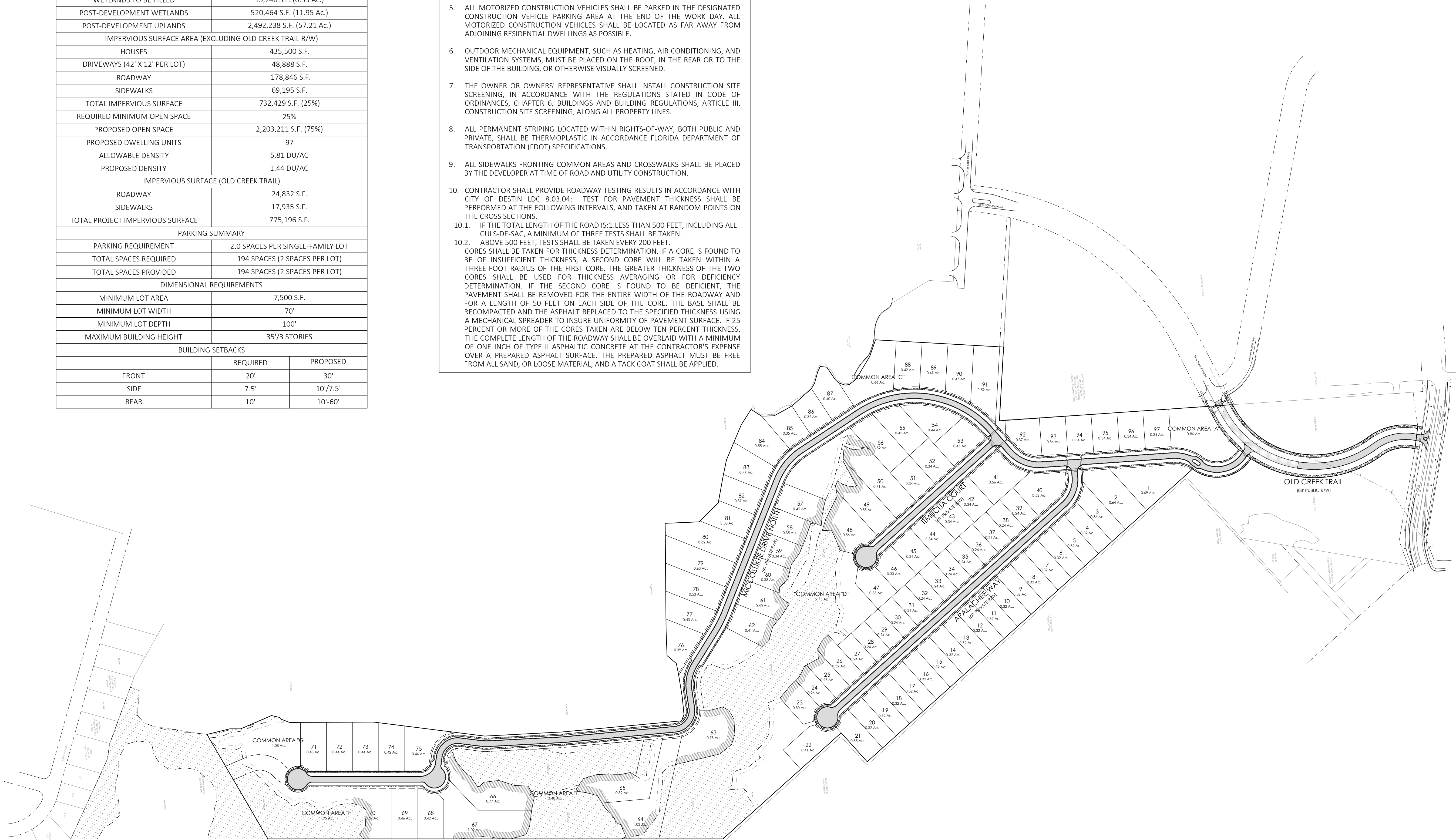
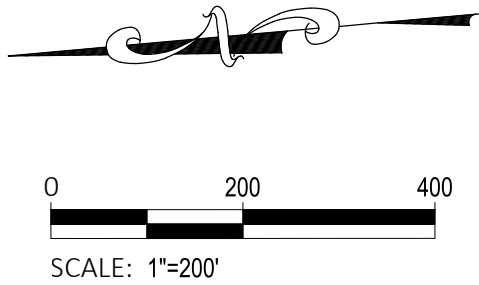


NOT FOR CONSTRUCTION

SITE DATA TABLE		
PARCEL ID #	00-25-22-0000-0046-0000	
ZONING DISTRICT	LOW DENSITY RESIDENTIAL-VILLAGE	
FUTURE LAND USE	LOW DENSITY RESIDENTIAL	
TOTAL PROJECT AREA (INCLUDED IN PLAT)	3,012,702 S.F. (69.16 Ac.)	
PRE-DEVELOPMENT WETLANDS	535,712 S.F. (12.30 Ac.)	
PRE-DEVELOPMENT UPLANDS	2,476,990 S.F. (56.86 Ac.)	
OLD CREEK TRAIL R/W	77,062 S.F. (1.77 Ac.)	
SUBDIVISION AREA	2,935,640 S.F. (67.39 Ac.)	
WETLANDS TO BE FILLED	15,248 S.F. (0.35 Ac.)	
POST-DEVELOPMENT WETLANDS	520,464 S.F. (11.95 Ac.)	
POST-DEVELOPMENT UPLANDS	2,492,238 S.F. (57.21 Ac.)	
IMPERVIOUS SURFACE AREA (EXCLUDING OLD CREEK TRAIL R/W)		
HOUSES	435,500 S.F.	
DRIVEWAYS (42' X 12' PER LOT)	48,888 S.F.	
ROADWAY	178,846 S.F.	
SIDEWALKS	69,195 S.F.	
TOTAL IMPERVIOUS SURFACE	732,429 S.F. (25%)	
REQUIRED MINIMUM OPEN SPACE	25%	
PROPOSED OPEN SPACE	2,203,211 S.F. (75%)	
PROPOSED DWELLING UNITS	97	
ALLOWABLE DENSITY	5.81 DU/AC	
PROPOSED DENSITY	1.44 DU/AC	
IMPERVIOUS SURFACE (OLD CREEK TRAIL)		
ROADWAY	24,832 S.F.	
SIDEWALKS	17,935 S.F.	
TOTAL PROJECT IMPERVIOUS SURFACE	775,196 S.F.	
PARKING SUMMARY		
PARKING REQUIREMENT	2.0 SPACES PER SINGLE-FAMILY LOT	
TOTAL SPACES REQUIRED	194 SPACES (2 SPACES PER LOT)	
TOTAL SPACES PROVIDED	194 SPACES (2 SPACES PER LOT)	
DIMENSIONAL REQUIREMENTS		
MINIMUM LOT AREA	7,500 S.F.	
MINIMUM LOT WIDTH	70'	
MINIMUM LOT DEPTH	100'	
MAXIMUM BUILDING HEIGHT	35'/3 STORIES	
BUILDING SETBACKS		
	REQUIRED	PROPOSED
FRONT	20'	30'
SIDE	7.5'	10'/7.5'
REAR	10'	10'-60'

NOTES

- BOUNDARY & TOPOGRAPHIC SURVEY PROVIDED BY RARE EARTH SURVEYING & MAPPING.
- UNDERGROUND ENCROACHMENTS, IF ANY, NOT LOCATED.
- THERE MAY BE ADDITIONAL RESTRICTIONS NOT SHOWN ON THIS DRAWING THAT MAY BE FOUND IN THE PUBLIC RECORDS OF OKALOOSA COUNTY.
- PAVEMENT DIMENSIONS ARE MEASURED TO THE BACK OF CURB.
- ALL MOTORIZED CONSTRUCTION VEHICLES SHALL BE PARKED IN THE DESIGNATED CONSTRUCTION VEHICLE PARKING AREA AT THE END OF THE WORK DAY. ALL MOTORIZED CONSTRUCTION VEHICLES SHALL BE LOCATED AS FAR AWAY FROM ADJOINING RESIDENTIAL DWELLINGS AS POSSIBLE.
- OUTDOOR MECHANICAL EQUIPMENT, SUCH AS HEATING, AIR CONDITIONING, AND VENTILATION SYSTEMS, MUST BE PLACED ON THE ROOF, IN THE REAR OR TO THE SIDE OF THE BUILDING, OR OTHERWISE VISUALLY SCREENED.
- THE OWNER OR OWNERS' REPRESENTATIVE SHALL INSTALL CONSTRUCTION SITE SCREENING, IN ACCORDANCE WITH THE REGULATIONS STATED IN CODE OF ORDINANCES, CHAPTER 6, BUILDINGS AND BUILDING REGULATIONS, ARTICLE III, CONSTRUCTION SITE SCREENING, ALONG ALL PROPERTY LINES.
- ALL PERMANENT STRIPING LOCATED WITHIN RIGHTS-OF-WAY, BOTH PUBLIC AND PRIVATE, SHALL BE THERMOPLASTIC IN ACCORDANCE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) SPECIFICATIONS.
- ALL SIDEWALKS FRONTING COMMON AREAS AND CROSSWALKS SHALL BE PLACED BY THE DEVELOPER AT TIME OF ROAD AND UTILITY CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ROADWAY TESTING RESULTS IN ACCORDANCE WITH CITY OF DESTIN LDC 8.03.04: TEST FOR PAVEMENT THICKNESS SHALL BE PERFORMED AT THE FOLLOWING INTERVALS, AND TAKEN AT RANDOM POINTS ON THE CROSS SECTIONS.
 - IF THE TOTAL LENGTH OF THE ROAD IS:1.LESS THAN 500 FEET, INCLUDING ALL CULS-DE-SAC, A MINIMUM OF THREE TESTS SHALL BE TAKEN.
 - ABOVE 500 FEET, TESTS SHALL BE TAKEN EVERY 200 FEET.CORES SHALL BE TAKEN FOR THICKNESS DETERMINATION. IF A CORE IS FOUND TO BE OF INSUFFICIENT THICKNESS, A SECOND CORE WILL BE TAKEN WITHIN A THREE-FOOT RADIUS OF THE FIRST CORE. THE GREATER THICKNESS OF THE TWO CORES SHALL BE USED FOR THICKNESS AVERAGING OR FOR DEFICIENCY DETERMINATION. IF THE SECOND CORE IS FOUND TO BE DEFICIENT, THE PAVEMENT SHALL BE REMOVED FOR THE ENTIRE WIDTH OF THE ROADWAY AND FOR A LENGTH OF 50 FEET ON EACH SIDE OF THE CORE. THE BASE SHALL BE RECOMPACTED AND THE ASPHALT REPLACED TO THE SPECIFIED THICKNESS USING A MECHANICAL SPREADER TO INSURE UNIFORMITY OF PAVEMENT SURFACE. IF 25 PERCENT OR MORE OF THE CORES TAKEN ARE BELOW TEN PERCENT THICKNESS, THE COMPLETE LENGTH OF THE ROADWAY SHALL BE OVERLAID WITH A MINIMUM OF ONE INCH OF TYPE II ASPHALTIC CONCRETE AT THE CONTRACTOR'S EXPENSE OVER A PREPARED ASPHALT SURFACE. THE PREPARED ASPHALT MUST BE FREE FROM ALL SAND, OR LOOSE MATERIAL, AND A TACK COAT SHALL BE APPLIED.



DATE:	9/9/20	1/25/21	2/17/21	3/31/21	8/23/21	11/20/21
REVISIONS:	A SITE DATA TABLE PER CITY COMMENTS	A PER CITY COMMENTS	A PER NWFVMD AND CITY OF DESTIN COMMENTS	A PER NWFVMD COMMENTS	A ADD 11 LOTS PER OWNER	A PARKING SUMMARY PER CITY COMMENTS

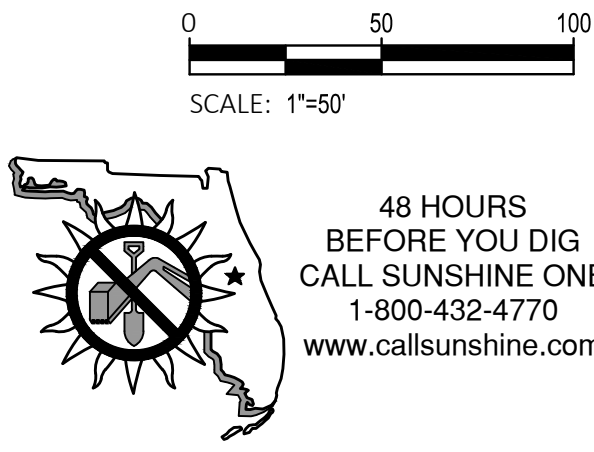
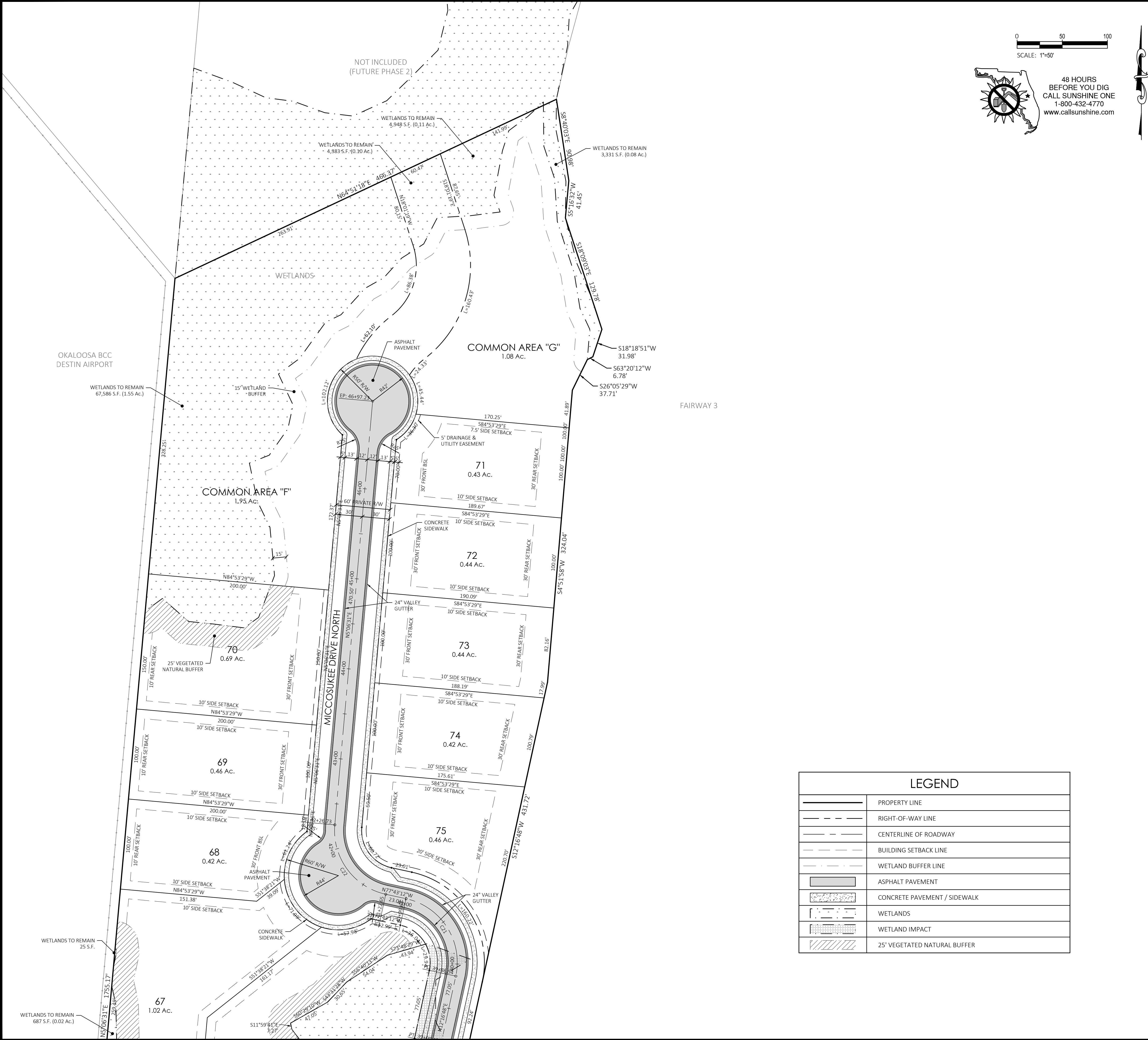
INDIAN BAYOU WEST

OVERALL SITE PLAN

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

NOT FOR CONSTRUCTION

48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

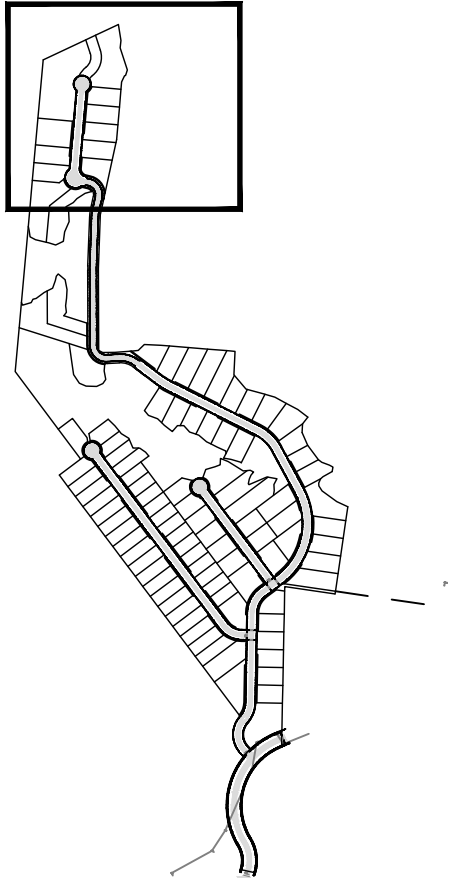


Boundary Curve Table					
CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table					
CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	2°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER

KEY MAP



NOT FOR CONSTRUCTION

B

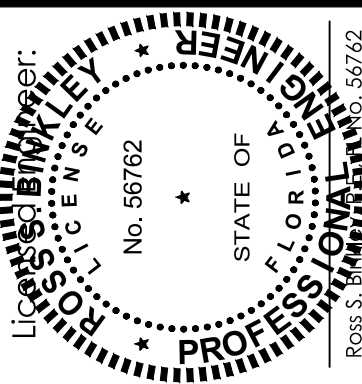
BINKLEY

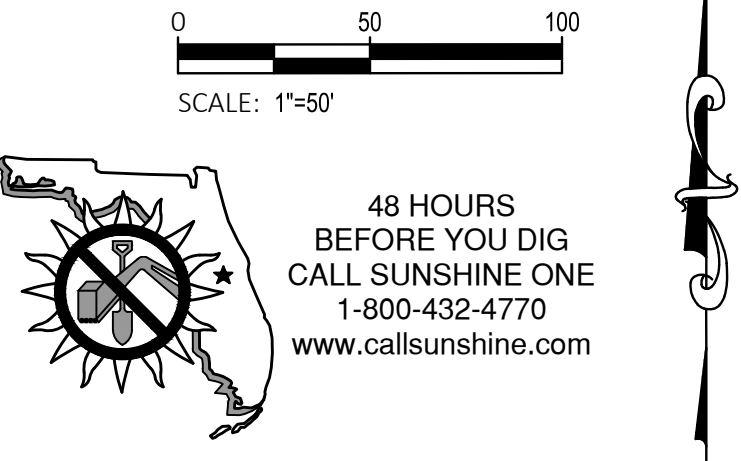
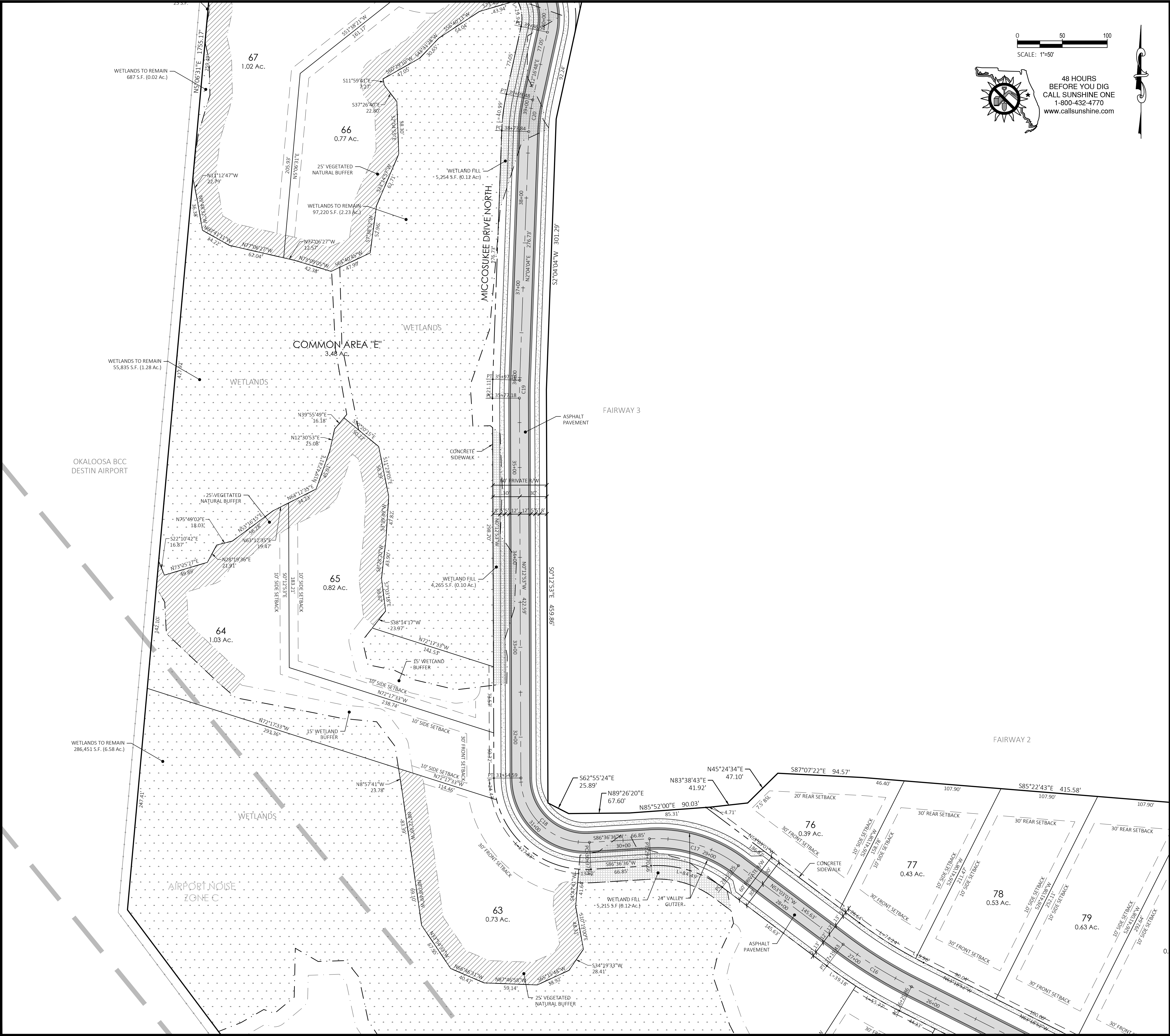
ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST
SITE PLAN (1 OF 7)

REVISIONS:		DATE:	BY:
	PER CITY COMMENTS	1/25/21	
	PER NWFWMD AND CITY OF DESTIN COMMENTS	2/17/21	
	PER NWFWMD AND CITY OF DESTIN COMMENTS	2/17/21	
	PER NWFWMD COMMENTS	3/31/21	
	ADD 11 LOTS PER OWNER	8/23/21	





LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER

Boundary Curve Table

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table

CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	7°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

KEY MAP

NOT FOR CONSTRUCTION

INDIAN BAYOU WEST

SITE PLAN (2 OF 7)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

2.2

TOTAL SHEETS 47

REVISIONS:

DATE:	1/25/21	2/17/21	3/31/21	8/23/21
PER CITY COMMENTS				
PER NWFVMD AND CITY OF DESTIN COMMENTS				
PER NWFVMD COMMENTS				
ADD 11 LOTS PER OWNER				

LIC. SUNSHINE ONE

REGISTERED PROFESSIONAL ENGINEER

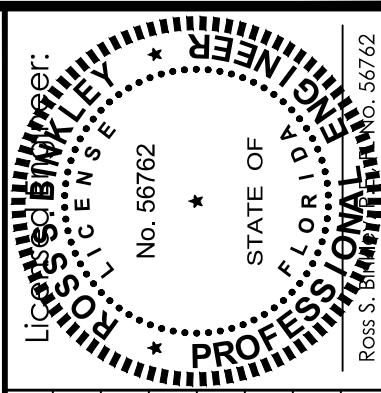
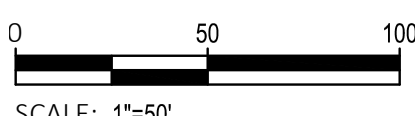
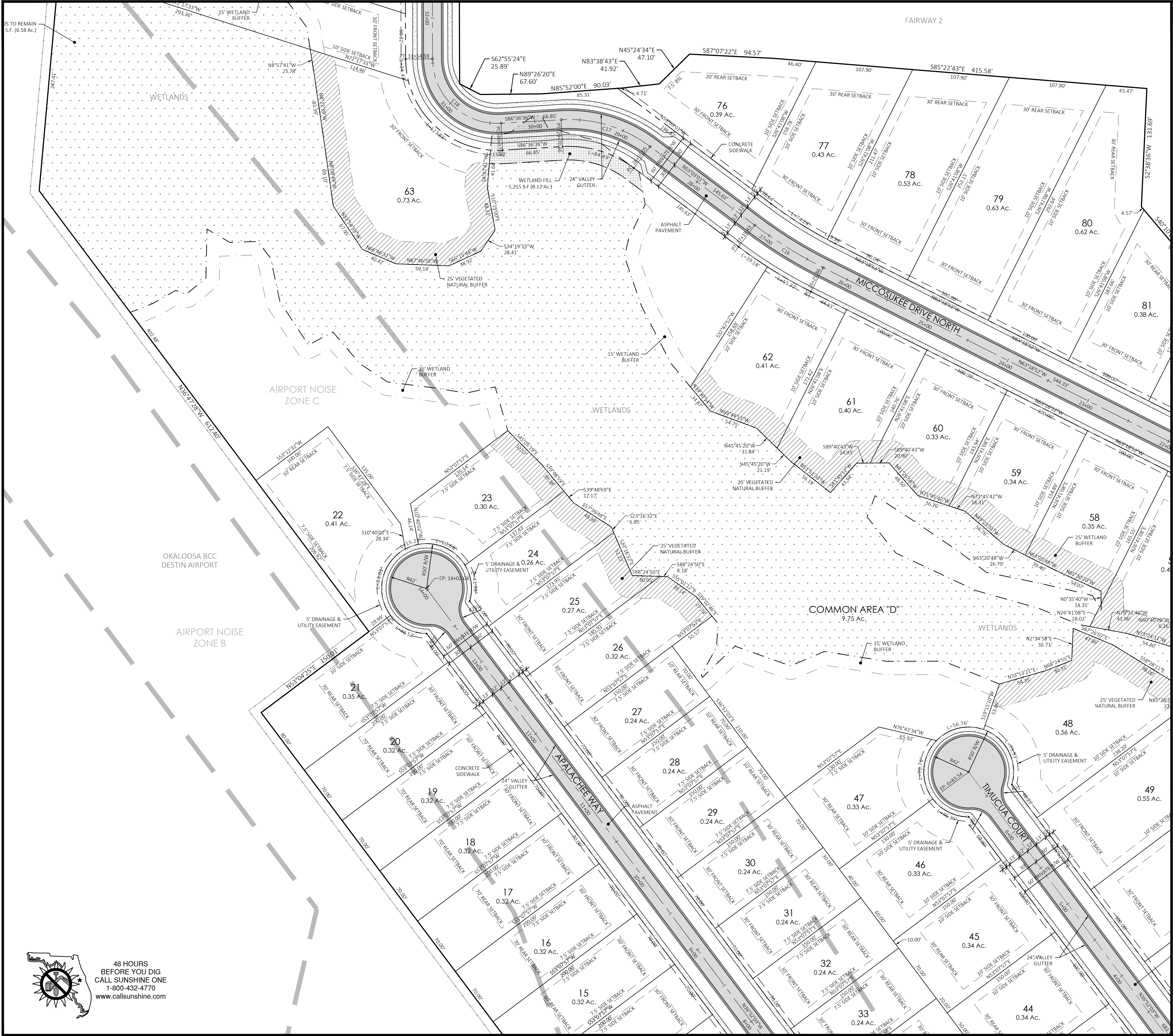
FLORIDA

No. 56762

STATE OF FLORIDA

PROFESSIONAL SEAL

8/27/20



DATE:	1/25/21
REVISIONS:	1/27/21
PER CITY COMMENTS:	3/31/21
PER NWFWMD AND CITY OF DESTIN COMMENTS:	6/4/21
PER NWFWMD COMMENTS:	8/23/21
ADD 11 ADDITIONAL LOTS PER CLIENT:	
ADD 11 LOTS PER OWNER:	
PROPOSED LOT TOTAL:	56762

LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER
	AIRPORT NOISE ZONE

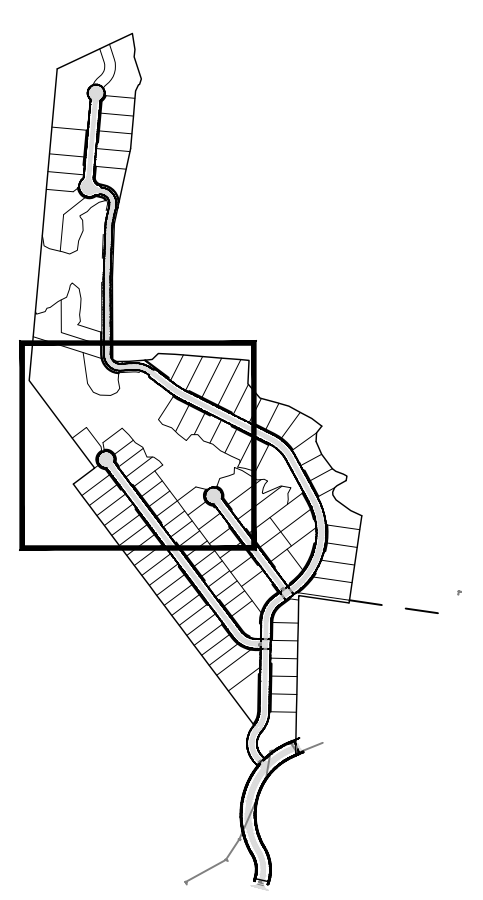
Boundary Curve Table

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table

CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	2°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

KEY MAP

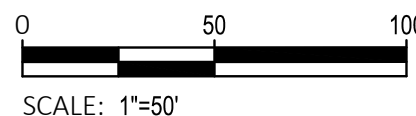
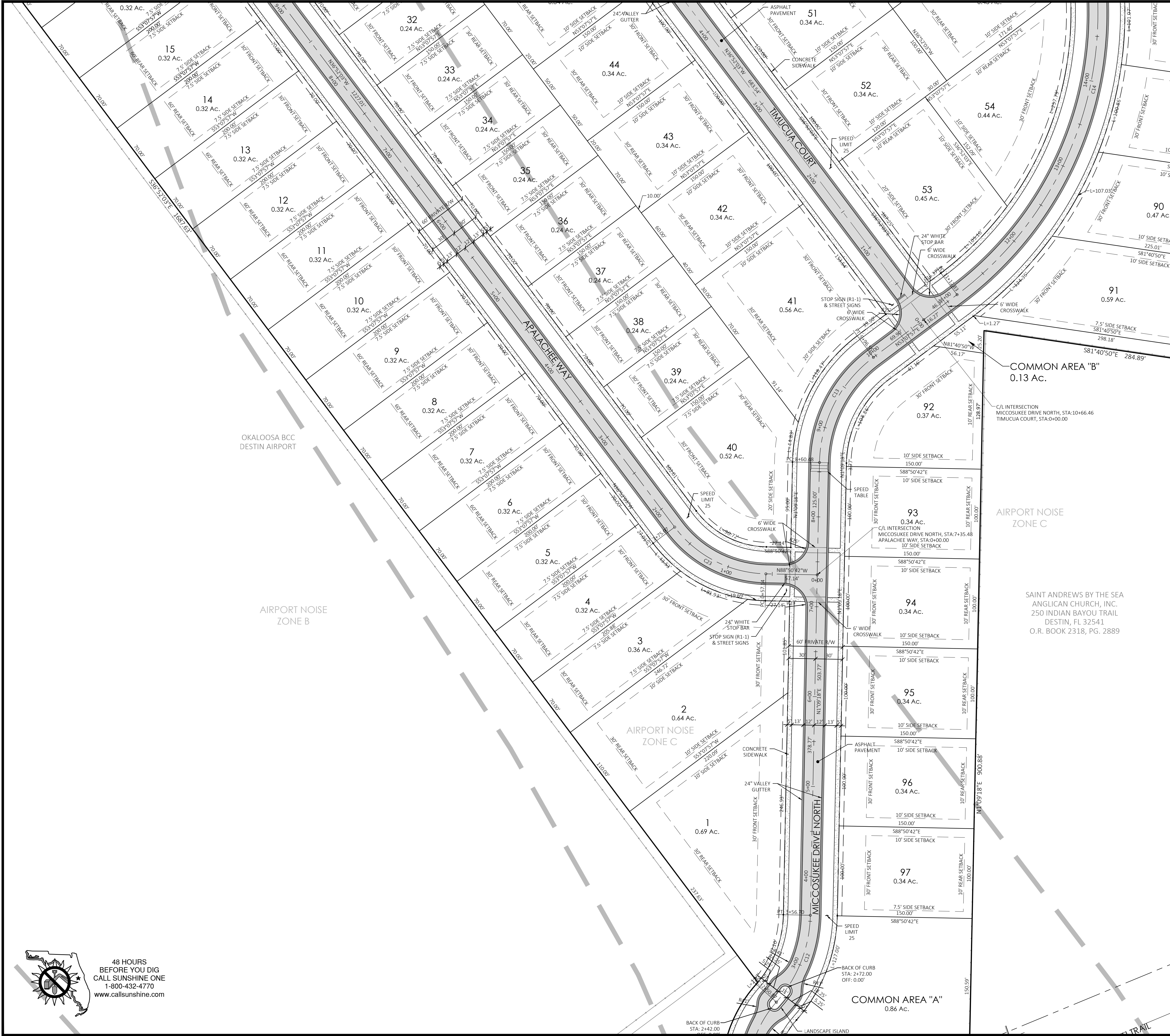


NOT FOR CONSTRUCTION

BINKLEY ENGINEERING
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST
SITE PLAN (3 OF 7)





LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER
	AIRPORT NOISE ZONE

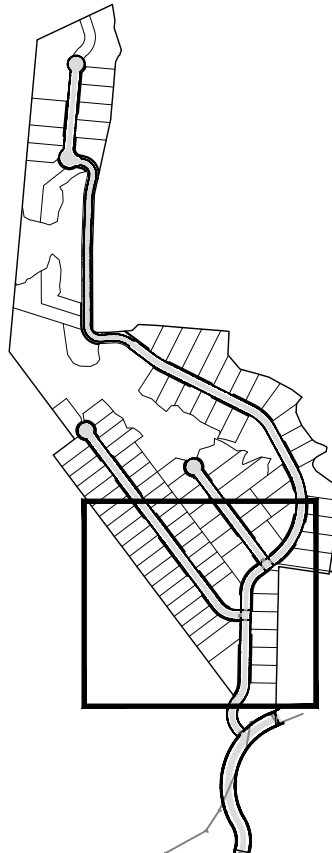
Boundary Curve Table

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table

CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	2°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

KEY MAP



BINKLEY ENGINEERING
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

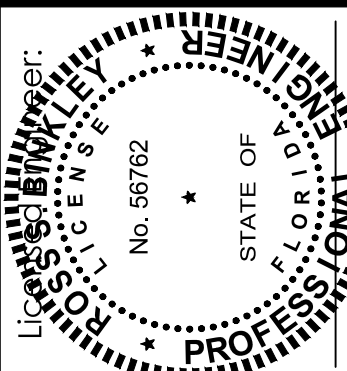
INDIAN BAYOU WEST
SITE PLAN (5 OF 7)

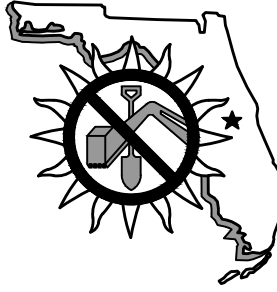
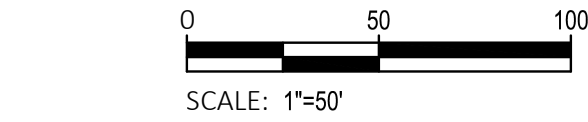
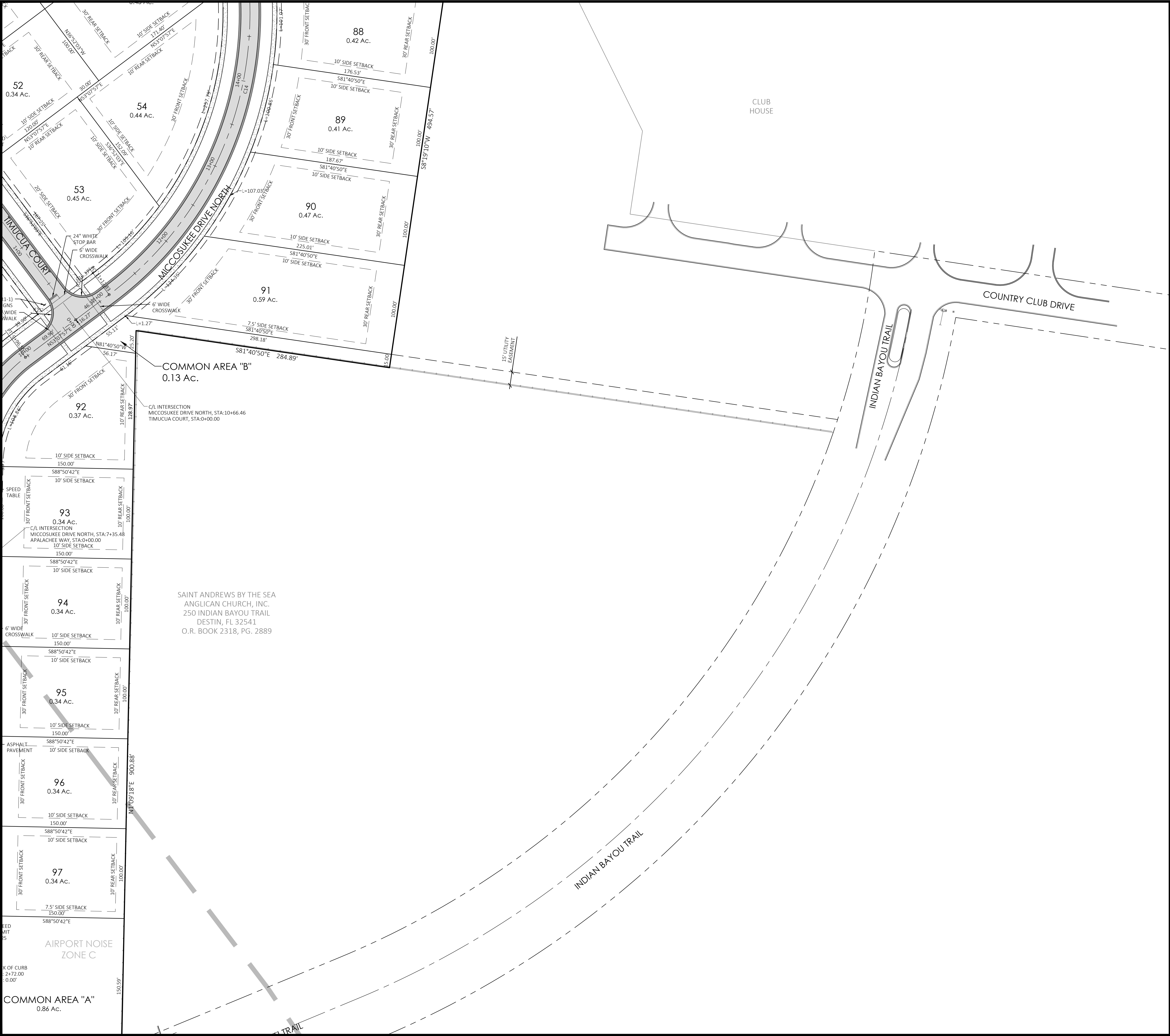
NOT FOR CONSTRUCTION

DATE: 8/27/20
SCALE: 1"=50'
SHEET
2.5
TOTAL SHEETS 47

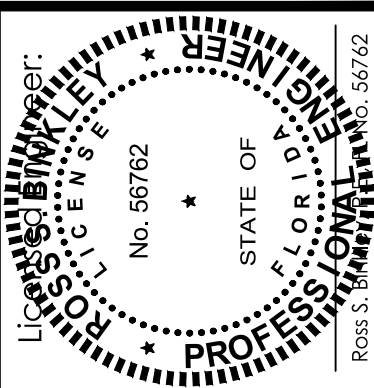
48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

DATE:	1/25/21
PER CITY COMMENTS:	2/9/21
PER NWFVMD AND CITY OF DESTIN COMMENTS:	2/17/21
PER NWFVMD COMMENTS:	3/31/21
ADD 11 ADDITIONAL LOTS PER CLIENT:	8/23/21
REVISIONS:	





48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com



DATE:	1/25/21
REVISIONS:	2/17/21
PER CITY COMMENTS:	3/31/21
PER NWFVMD AND CITY OF DESTIN COMMENTS:	8/23/21
PER NWFVMD COMMENTS:	
ADD 11 LOTS PER OWNER:	
STATE OF FLORIDA:	
PROFESSIONAL ENGINEER:	
RECEIVED:	

LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER
	AIRPORT NOISE ZONE

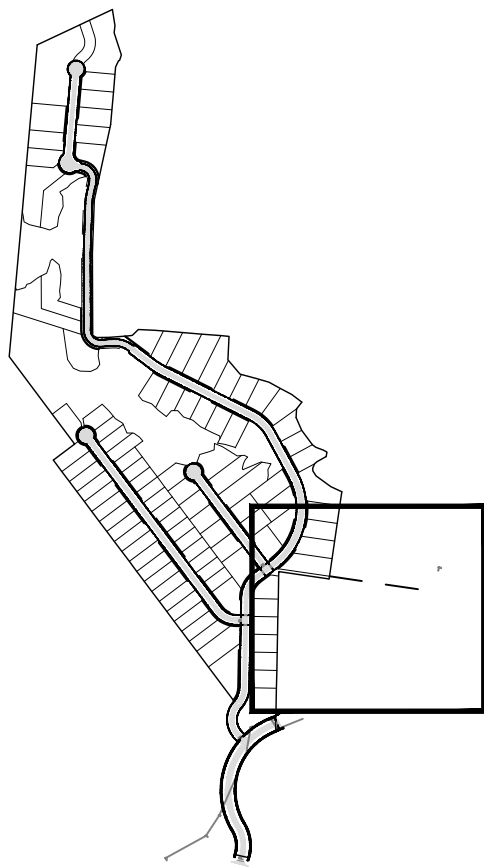
Boundary Curve Table

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table

CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	2°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

KEY MAP



NOT FOR CONSTRUCTION

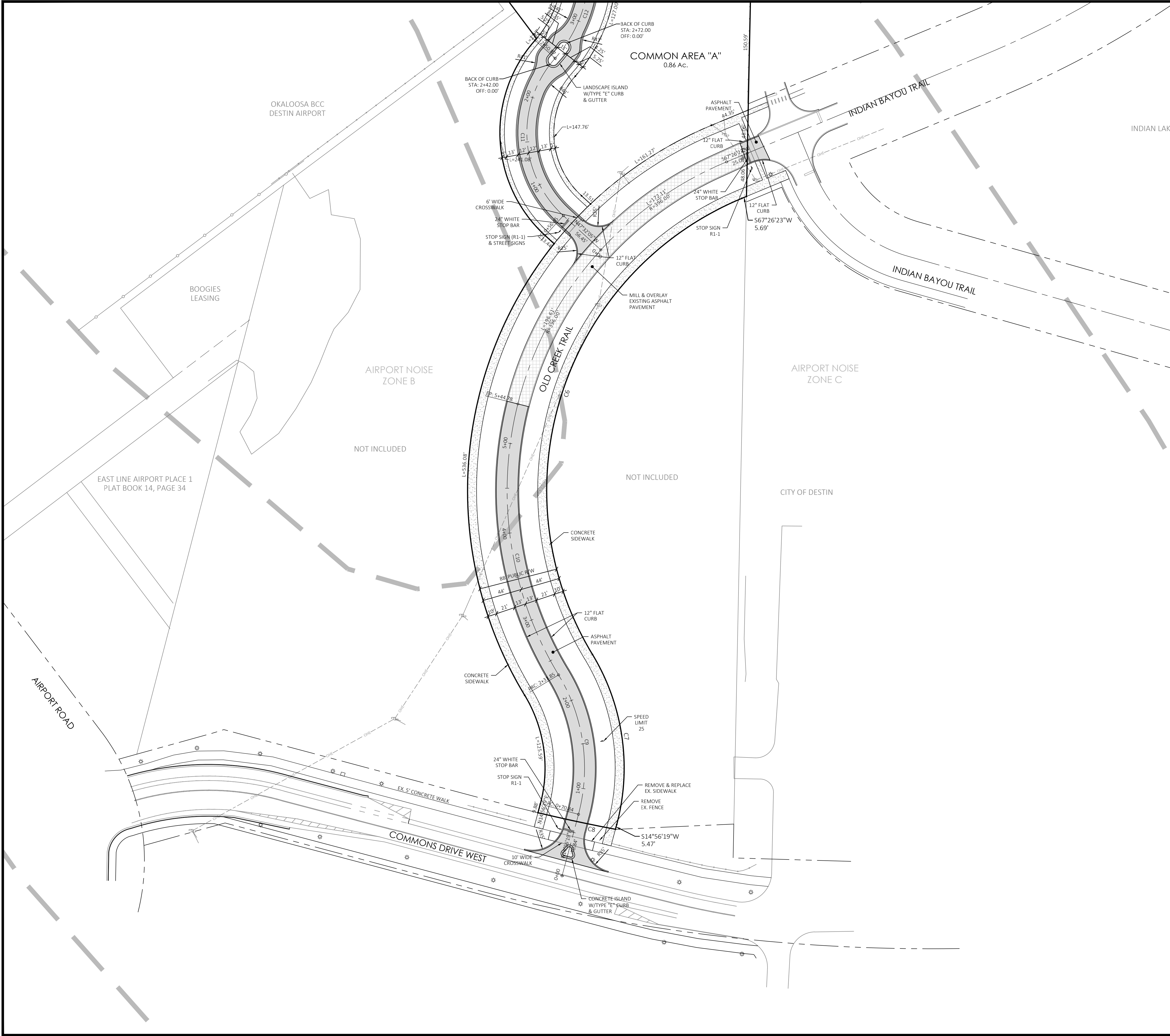
INDIAN BAYOU WEST

SITE PLAN (6 OF 7)

DATE: 8/27/20
SCALE: 1"=50'
SHEET

2.6

TOTAL SHEETS 47

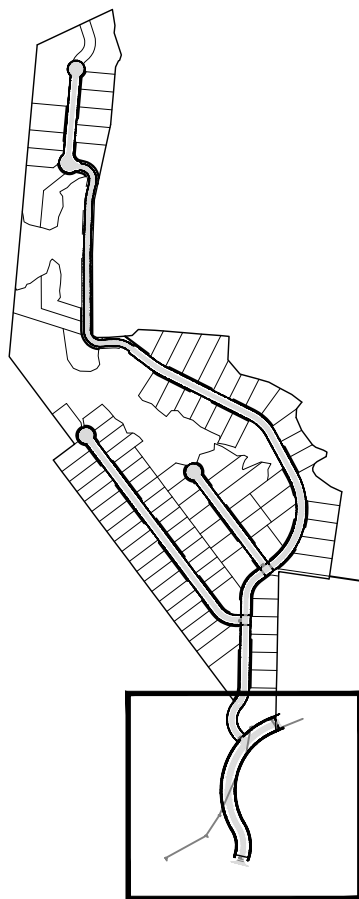


LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	CENTERLINE OF ROADWAY
	BUILDING SETBACK LINE
	WETLAND BUFFER LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT / SIDEWALK
	WETLANDS
	WETLAND IMPACT
	25' VEGETATED NATURAL BUFFER
	AIRPORT NOISE ZONE

Boundary Curve Table					
CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
C6	605.92'	352.00'	98°37'34"	533.83'	S18°07'35"W
C7	196.43'	244.00'	46°07'31"	191.17'	S8°07'26"E
C8	88.12'	1882.87'	2°40'53"	88.11'	S77°55'40"E

Centerline Curve Table					
CURVE	RADIUS	LENGTH	DELTA	CHORD	CHORD BEARING
C9	200.00'	161.01'	46°07'31"	156.69'	N8°07'26"W
C10	396.00'	312.93'	45°16'38"	304.85'	N8°32'53"W
C11	125.00'	194.42'	89°06'52"	175.41'	N2°58'39"W
C12	150.00'	105.83'	40°25'29"	103.65'	N21°22'02"E
C13	150.00'	136.08'	51°58'40"	131.46'	N27°08'38"E
C14	391.77'	556.92'	81°26'52"	511.20'	N12°24'31"E
C15	250.00'	152.71'	34°59'57"	150.35'	N45°48'53"W
C16	500.00'	89.57'	10°15'51"	89.45'	N58°10'57"W
C17	150.00'	105.61'	40°20'23"	103.44'	N73°13'13"W
C18	72.00'	117.09'	93°10'31"	104.61'	N46°48'09"W
C19	500.00'	19.92'	2°16'57"	19.92'	N0°55'35"E
C20	200.00'	35.65'	10°12'44"	35.60'	N7°10'26"E
C21	72.00'	113.10'	90°00'00"	101.82'	N32°43'12"W
C22	72.00'	104.09'	82°49'44"	95.26'	N36°18'20"W
C23	130.00'	117.93'	51°58'40"	113.93'	N62°51'22"W

KEY MAP



DATE: 1/25/21

2/17/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFVMD AND CITY OF DESTIN COMMENTS

PER NWFVMD COMMENTS

ADD 11 LOTS PER OWNER

INDIAN BAYOU WEST

SITE PLAN (7 OF 7)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

2.7

TOTAL SHEETS 47



48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

LEGEND

	EXISTING GRADE CONTOUR (AT 5' INTERVAL)
	EXISTING GRADE CONTOUR (AT 1' INTERVAL)
	FINISHED GRADE CONTOUR (AT 1' INTERVAL)
	FINISHED GRADE SPOT ELEVATION
	SILT FENCE LOCATION
HDPE	HIGH DENSITY POLYETHYLENE PIPE

NOTES

- CONTOUR INTERVAL = ONE FOOT.
- PROPOSED CONTOURS AND SPOT ELEVATIONS REPRESENT FINISHED GRADE.
- STORMWATER RUNOFF, SEDIMENT, AND EROSION SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.
- MATCH EXISTING EDGE OF PAVEMENT GRADE WHEREVER NEW PAVEMENT EDGE MEETS THE EXISTING EDGE.
- CONTRACTOR SHALL PROVIDE SOLID SODDING WITHIN ALL CLEARED AND GRUBBED AREAS WITH SIDE SLOPES OF 3:1 OR STEEPER.
- CONTRACTOR SHALL PROVIDE A TEMPORARY COVER OF FILTER CLOTH FOR EACH INLET STRUCTURE TO PREVENT ENTRANCE OF SOIL. INLET STRUCTURES ARE TO REMAIN COVERED UNTIL AN ACCEPTABLE STAND OF GRASS IS ACHIEVED.
- TOPOGRAPHIC INFORMATION HEREON BASED ON BOUNDARY & TOPOGRAPHIC SURVEY BY RARE EARTH SURVEYING & MAPPING. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988.
- STATION AND OFFSET LABELING IS SHOWN TO CENTER OF STRUCTURE BOTTOM. STORM PIPE LENGTHS ARE TO CENTER OF STRUCTURE BOTTOM.
- ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE.
- CONTRACTOR SHALL PROVIDE CAMERA INSPECTION OF ALL STORM DRAINAGE PIPE TO THE CITY OF DESTIN AFTER CONSTRUCTION.

LOT RETENTION REQUIREMENT

LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)	LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)
1	5,004	2,488	50	6,504	2,592
2	5,004	2,336	51	6,504	1,250
3	5,004	1,297	52	6,504	1,250
4	5,004	1,174	53	5,004	1,629
5	5,004	1,167	54	5,004	1,597
6	4,004	1,167	55	5,004	1,638
7	4,004	1,167	56	5,004	1,877
8	4,004	1,167	57	7,504	1,509
9	4,004	1,167	58	7,504	1,288
10	4,004	1,167	59	7,504	1,241
11	4,004	1,167	60	4,004	1,182
12	4,004	1,167	61	4,004	1,462
13	4,004	1,167	62	4,004	1,506
14	4,004	1,167	63	4,004	2,644
15	4,004	1,167	64	5,004	3,746
16	4,004	1,167	65	5,004	2,967
17	4,004	1,167	66	5,004	2,798
18	4,004	1,167	67	5,004	3,692
19	4,004	1,167	68	5,004	1,518
20	4,004	1,167	69	5,004	1,667
21	4,004	1,288	70	5,004	2,500
22	4,004	1,490	71	5,004	1,549
23	4,004	1,107	72	5,004	1,582
24	4,004	926	73	5,004	1,584
25	4,004	988	74	5,004	1,516
26	4,004	1,169	75	5,004	1,678
27	4,004	875	76	4,004	1,416
28	4,004	875	77	4,004	1,555
29	4,004	875	78	4,004	1,932
30	4,004	875	79	4,004	2,270
31	4,004	875	80	7,504	2,240
32	4,004	875	81	7,504	1,388
33	4,004	875	82	7,504	1,335
34	4,004	875	83	7,504	1,706
35	4,004	875	84	7,504	2,014
36	4,004	875	85	7,504	1,258
37	4,004	875	86	7,504	1,163
38	4,004	875	87	5,004	1,445
39	4,004	875	88	5,004	1,508
40	5,004	1,899	89	5,004	1,501
41	5,004	2,029	90	5,004	1,699
42	5,004	1,250	91	5,004	2,148
43	6,504	1,250	92	5,004	1,353
44	6,504	1,250	93	5,004	1,250
45	6,504	1,250	94	5,004	1,250
46	6,504	1,203	95	5,004	1,250
47	6,504	1,215	96	5,004	1,250
48	6,504	2,046	97	5,004	1,250
49	6,504	2,009			

KEY MAP

NOT FOR CONSTRUCTION

REVISIONS:

DATE:	REVISIONS:
1/25/21	PER CITY AND NWFVMD COMMENTS
2/17/21	PER NWFVMD AND CITY OF DESTIN COMMENTS
3/31/21	PER NWFVMD COMMENTS
8/23/21	ADD 11 LOTS PER OWNER

INDIAN BAYOU WEST

GRADING & DRAINAGE PLAN (1 OF 7)

DATE: 8/27/20

SCALE: 1"=50'

SHEET

3.1

TOTAL SHEETS 47

Professional Engineer Seal: BINKLEY ENGINEERING, No. 56762, State of Florida

48 HOURS BEFORE YOU DIG CALL SUNSHINE ONE 1-800-432-4770 www.callsunshine.com

OKALOOSA BCC DESTIN AIRPORT

WETLANDS

COMMON AREA "F" 1.95 AC.

COMMON AREA "G" 1.08 AC.

COMMON AREA "H" 1.02 AC.

FAIRWAY 3

PROVIDE DOUBLE ROW OF SILT FENCE ALONG WETLANDS

OVERFLOW FLUME WIDTH=5.0' TOP=12.00 OUTFALL=11.60 BOTTOM=9.50

RETENTION BASIN "G" TOP=12.00 CONTROL=11.60 BOTTOM=10.50

SILT FENCE

VALLEY GUTTER INLET TOP: 12.97 F/L: 12.81 INV: 8.01

VALLEY GUTTER INLET TOP: 12.98 F/L: 12.81 INV: 7.81

VALLEY GUTTER INLET STA: 44+52.78 OFF: 11.00' R TOP: 14.04 F/L: 13.87 INV: 10.60

VALLEY GUTTER INLET STA: 42+52.78 OFF: 11.00' L TOP: 14.22 F/L: 14.05 INV: 9.05

VALLEY GUTTER INLET STA: 40+52.78 OFF: 11.00' L TOP: 14.42 F/L: 14.25 INV: 10.25

VALLEY GUTTER INLET STA: 40+52.78 OFF: 11.00' R TOP: 14.42 F/L: 14.25 INV: 11.00

VALLEY GUTTER INLET STA: 42+52.78 OFF: 11.00' R TOP: 14.22 F/L: 14.05 INV: 10.80

VALLEY GUTTER INLET STA: 41+88.95 OFF: 50.06' L TOP: 13.73 F/L: 13.57 INV: 9.57

VALLEY GUTTER INLET STA: 44+52.78 OFF: 11.00' L TOP: 14.04 F/L: 13.87 INV: 8.35

VALLEY GUTTER INLET STA: 44+52.78 OFF: 11.00' R TOP: 14.04 F/L: 13.87 INV: 10.60

VALLEY GUTTER INLET STA: 42+52.78 OFF: 11.00' L TOP: 14.22 F/L: 14.05 INV: 9.05

VALLEY GUTTER INLET STA: 42+52.78 OFF: 11.00' R TOP: 14.22 F/L: 14.05 INV: 10.80

VALLEY GUTTER INLET STA: 40+52.78 OFF: 11.00' L TOP: 14.42 F/L: 14.25 INV: 10.25

VALLEY GUTTER INLET STA: 40+52.78 OFF: 11.00' R TOP: 14.42 F/L: 14.25 INV: 11.00

80.68' L.F. ~24" HDPE @ 0.25%

30.00' L.F. ~24" HDPE @ 2.70%

252.23' L.F. ~24" HDPE @ 0.13%

200.00' L.F. ~24" HDPE @ 0.35%

90.10' L.F. ~18" HDPE @ 0.58%

158.61' L.F. ~18" HDPE @ 0.43%

188.34' L.F. ~18" HDPE @ 0.24%

69.00' L.F. ~15" HDPE @ 0.22%

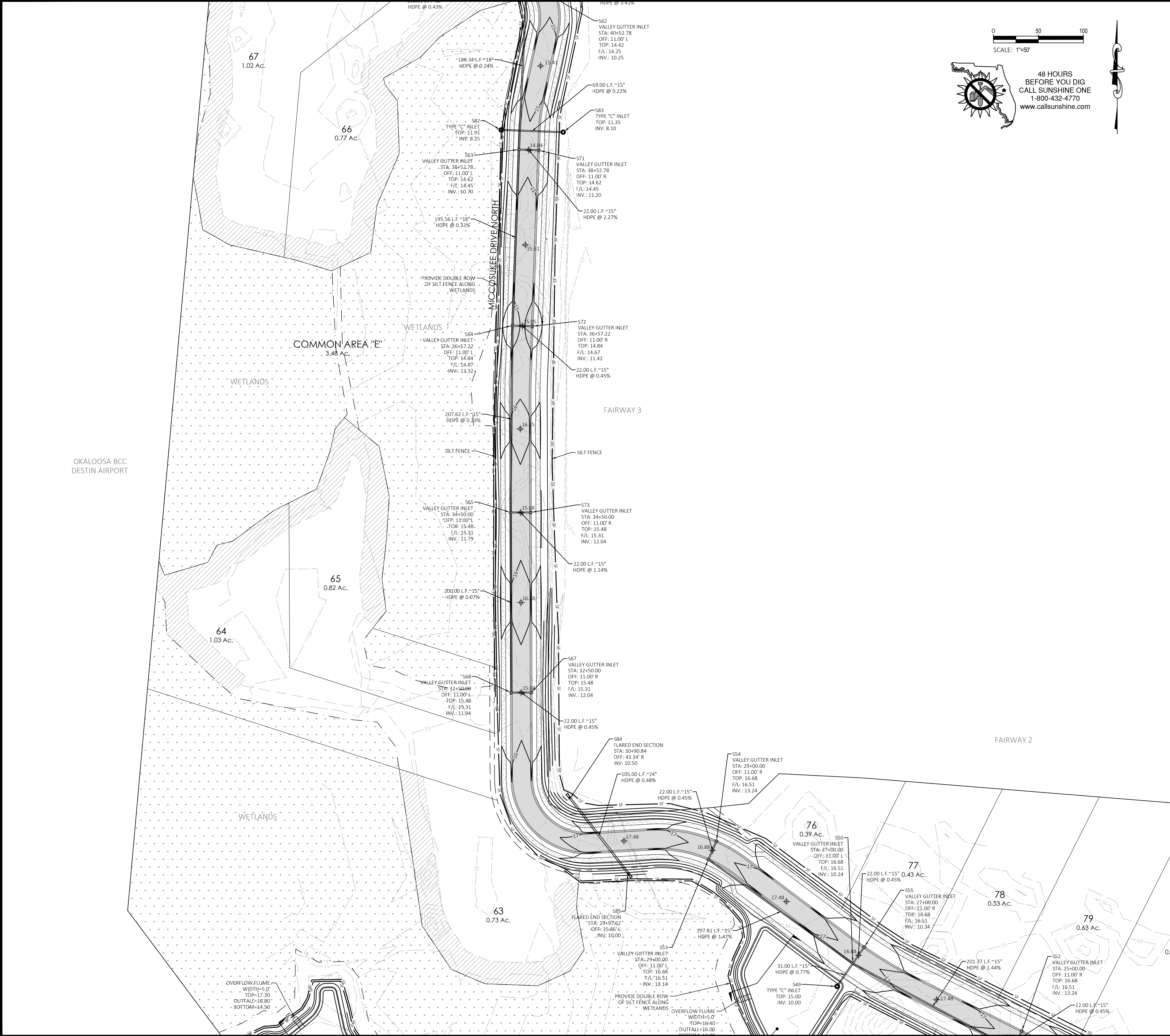
22.00' L.F. ~15" HDPE @ 10.23%

22.00' L.F. ~15" HDPE @ 7.95%

22.00' L.F. ~15" HDPE @ 3.41%

PROVIDE DOUBLE ROW OF SILT FENCE ALONG WETLANDS

PROVIDE DOUBLE ROW OF SILT FENCE ALONG WETLANDS



0 50 100
SCALE: 1"=50'

48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

LEGEND

---	EXISTING GRADE CONTOUR (AT 5' INTERVAL)
---	EXISTING GRADE CONTOUR (AT 1' INTERVAL)
---	FINISHED GRADE CONTOUR (AT 1' INTERVAL)
⊕ 12.00	FINISHED GRADE SPOT ELEVATION
---	SILT FENCE LOCATION
HDPE	HIGH DENSITY POLYETHYLENE PIPE

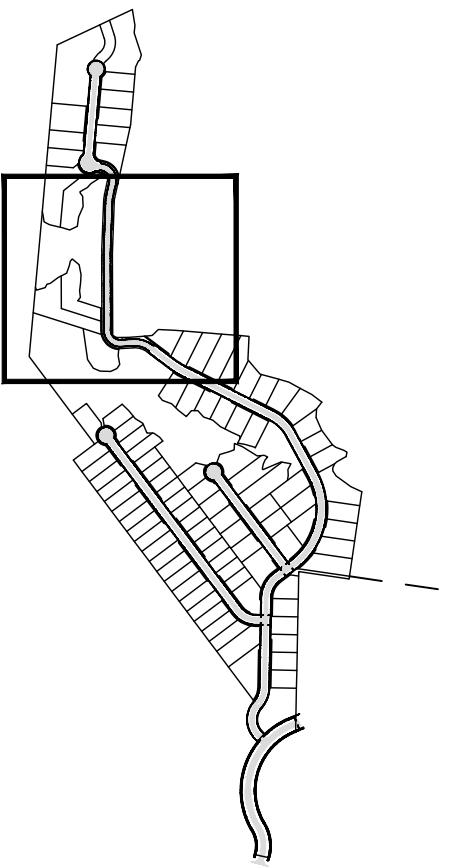
NOTES

1. CONTOUR INTERVAL = ONE FOOT.
2. PROPOSED CONTOURS AND SPOT ELEVATIONS REPRESENT FINISHED GRADE.
3. STORMWATER RUNOFF, SEDIMENT, AND EROSION SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.
4. MATCH EXISTING EDGE OF PAVEMENT GRADE WHEREVER NEW PAVEMENT EDGE MEETS THE EXISTING EDGE.
5. CONTRACTOR SHALL PROVIDE SOLID SODDING WITHIN ALL CLEARED AND GRUBBED AREAS WITH SIDE SLOPES OF 3:1 OR STEEPER.
6. CONTRACTOR SHALL PROVIDE A TEMPORARY COVER OF FILTER CLOTH FOR EACH INLET STRUCTURE TO PREVENT ENTRANCE OF SOIL. INLET STRUCTURES ARE TO REMAIN COVERED UNTIL AN ACCEPTABLE STAND OF GRASS IS ACHIEVED.
7. TOPOGRAPHIC INFORMATION HEREON BASED ON BOUNDARY & TOPOGRAPHIC SURVEY BY RARE EARTH SURVEYING & MAPPING. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988.
8. STATION AND OFFSET LABELING IS SHOWN TO CENTER OF STRUCTURE BOTTOM. STORM PIPE LENGTHS ARE TO CENTER OF STRUCTURE BOTTOM.
9. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE.
10. CONTRACTOR SHALL PROVIDE CAMERA INSPECTION OF ALL STORM DRAINAGE PIPE TO THE CITY OF DESTIN AFTER CONSTRUCTION.

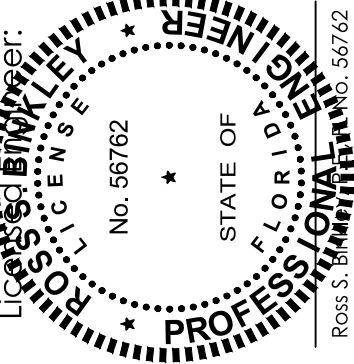
LOT RETENTION REQUIREMENT

LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)	LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)
1	5,004	2,488	50	6,504	2,592
2	5,004	2,336	51	6,504	1,250
3	5,004	1,297	52	6,504	1,250
4	5,004	1,174	53	5,004	1,629
5	5,004	1,167	54	5,004	1,597
6	4,004	1,167	55	5,004	1,638
7	4,004	1,167	56	5,004	1,877
8	4,004	1,167	57	7,504	1,509
9	4,004	1,167	58	7,504	1,288
10	4,004	1,167	59	7,504	1,241
11	4,004	1,167	60	4,004	1,182
12	4,004	1,167	61	4,004	1,462
13	4,004	1,167	62	4,004	1,506
14	4,004	1,167	63	4,004	2,644
15	4,004	1,167	64	5,004	3,746
16	4,004	1,167	65	5,004	2,967
17	4,004	1,167	66	5,004	2,798
18	4,004	1,167	67	5,004	3,692
19	4,004	1,167	68	5,004	1,518
20	4,004	1,167	69	5,004	1,667
21	4,004	1,288	70	5,004	2,500
22	4,004	1,490	71	5,004	1,549
23	4,004	1,107	72	5,004	1,582
24	4,004	926	73	5,004	1,584
25	4,004	988	74	5,004	1,516
26	4,004	1,169	75	5,004	1,678
27	4,004	875	76	4,004	1,416
28	4,004	875	77	4,004	1,555
29	4,004	875	78	4,004	1,932
30	4,004	875	79	4,004	2,270
31	4,004	875	80	7,504	2,240
32	4,004	875	81	7,504	1,388
33	4,004	875	82	7,504	1,335
34	4,004	875	83	7,504	1,706
35	4,004	875	84	7,504	2,014
36	4,004	875	85	7,504	1,258
37	4,004	875	86	7,504	1,163
38	4,004	875	87	5,004	1,445
39	4,004	875	88	5,004	1,508
40	5,004	1,899	89	5,004	1,501
41	5,004	2,029	90	5,004	1,699
42	5,004	1,250	91	5,004	2,148
43	6,504	1,250	92	5,004	1,353
44	6,504	1,250	93	5,004	1,250
45	6,504	1,250	94	5,004	1,250
46	6,504	1,203	95	5,004	1,250
47	6,504	1,215	96	5,004	1,250
48	6,504	2,046	97	5,004	1,250
49	6,504	2,009			

KEY MAP



NOT FOR CONSTRUCTION



DATE:	1/25/21	2/17/21	3/31/21	8/23/21
REVISIONS:				
Δ PER CITY AND NWFVMD COMMENTS				
Δ PER NWFVMD AND CITY OF DESTIN COMMENTS				
Δ PER NWFVMD COMMENTS				
Δ ADD 11 LOTS PER OWNER				

BINKLEY ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

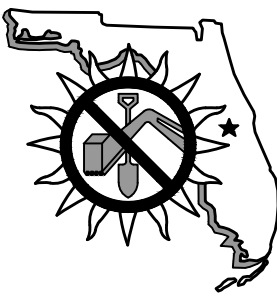
INDIAN BAYOU WEST

GRADING & DRAINAGE PLAN (2 OF 7)

DATE: 8/27/20
SCALE: 1"=50'
SHEET

3.2
TOTAL SHEETS 47

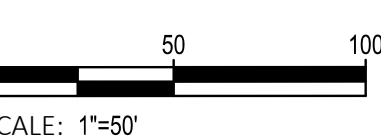
48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com



OKALOOSA BCC
DESTIN AIRPORT

WETLANDS

WETLANDS



FAIRWAY 2

SILT FENCE

RETENTION BASIN "B"
TOP=17.30
CONTROL=16.80
BOTTOM=14.50

22
0.41 Ac.

VALLEY GUTTER INLET
STA: 18.21
TOP: 18.21
F/L: 18.05
INV: 13.54

75.00 L.F. ~24"
HDPE @ 2.05%

23
0.30 Ac.

TYPE "C" INLET
TOP: 16.00
INV: 12.00

PROVIDE DOUBLE ROW
OF SILT FENCE ALONG
WETLANDS

24
0.26 Ac.

25
0.27 Ac.

26
0.32 Ac.

27
0.24 Ac.

28
0.24 Ac.

29
0.24 Ac.

30
0.24 Ac.

31
0.24 Ac.

32
0.24 Ac.

33
0.24 Ac.

34
0.24 Ac.

35
0.24 Ac.

36
0.24 Ac.

37
0.24 Ac.

38
0.24 Ac.

39
0.24 Ac.

40
0.24 Ac.

41
0.24 Ac.

42
0.24 Ac.

43
0.24 Ac.

44
0.34 Ac.

45
0.34 Ac.

46
0.33 Ac.

47
0.33 Ac.

48
0.56 Ac.

49
0.55 Ac.

50
0.35 Ac.

51
0.35 Ac.

52
0.35 Ac.

53
0.35 Ac.

54
0.35 Ac.

55
0.35 Ac.

56
0.35 Ac.

57
0.35 Ac.

58
0.35 Ac.

59
0.34 Ac.

60
0.33 Ac.

61
0.40 Ac.

62
0.41 Ac.

63
0.73 Ac.

64
0.73 Ac.

65
0.73 Ac.

66
0.73 Ac.

67
0.73 Ac.

68
0.73 Ac.

69
0.73 Ac.

70
0.73 Ac.

71
0.73 Ac.

72
0.73 Ac.

73
0.73 Ac.

74
0.73 Ac.

75
0.73 Ac.

76
0.39 Ac.

77
0.43 Ac.

78
0.53 Ac.

79
0.63 Ac.

80
0.62 Ac.

81
0.38 Ac.

82
0.38 Ac.

83
0.38 Ac.

84
0.38 Ac.

85
0.38 Ac.

86
0.38 Ac.

87
0.38 Ac.

88
0.38 Ac.

89
0.38 Ac.

90
0.38 Ac.

91
0.38 Ac.

92
0.38 Ac.

93
0.38 Ac.

94
0.38 Ac.

95
0.38 Ac.

96
0.38 Ac.

97
0.38 Ac.

98
0.38 Ac.

99
0.38 Ac.

100
0.38 Ac.

101
0.38 Ac.

102
0.38 Ac.

103
0.38 Ac.

104
0.38 Ac.

105
0.38 Ac.

106
0.38 Ac.

107
0.38 Ac.

108
0.38 Ac.

109
0.38 Ac.

110
0.38 Ac.

111
0.38 Ac.

112
0.38 Ac.

113
0.38 Ac.

114
0.38 Ac.

115
0.38 Ac.

116
0.38 Ac.

117
0.38 Ac.

118
0.38 Ac.

119
0.38 Ac.

120
0.38 Ac.

121
0.38 Ac.

122
0.38 Ac.

123
0.38 Ac.

124
0.38 Ac.

125
0.38 Ac.

126
0.38 Ac.

127
0.38 Ac.

128
0.38 Ac.

129
0.38 Ac.

130
0.38 Ac.

131
0.38 Ac.

132
0.38 Ac.

133
0.38 Ac.

134
0.38 Ac.

135
0.38 Ac.

136
0.38 Ac.

137
0.38 Ac.

138
0.38 Ac.

139
0.38 Ac.

140
0.38 Ac.

141
0.38 Ac.

142
0.38 Ac.

143
0.38 Ac.

144
0.38 Ac.

145
0.38 Ac.

146
0.38 Ac.

147
0.38 Ac.

148
0.38 Ac.

149
0.38 Ac.

150
0.38 Ac.

151
0.38 Ac.

152
0.38 Ac.

153
0.38 Ac.

154
0.38 Ac.

155
0.38 Ac.

156
0.38 Ac.

157
0.38 Ac.

158
0.38 Ac.

159
0.38 Ac.

160
0.38 Ac.

161
0.38 Ac.

162
0.38 Ac.

163
0.38 Ac.

164
0.38 Ac.

165
0.38 Ac.

166
0.38 Ac.

167
0.38 Ac.

168
0.38 Ac.

169
0.38 Ac.

170
0.38 Ac.

171
0.38 Ac.

172
0.38 Ac.

173
0.38 Ac.

174
0.38 Ac.

175
0.38 Ac.

176
0.38 Ac.

177
0.38 Ac.

178
0.38 Ac.

179
0.38 Ac.

180
0.38 Ac.

181
0.38 Ac.

182
0.38 Ac.

183
0.38 Ac.

184
0.38 Ac.

185
0.38 Ac.

186
0.38 Ac.

187
0.38 Ac.

188
0.38 Ac.

189
0.38 Ac.

190
0.38 Ac.

191
0.38 Ac.

192
0.38 Ac.

193
0.38 Ac.

194
0.38 Ac.

195
0.38 Ac.

196
0.38 Ac.

197
0.38 Ac.

198
0.38 Ac.

199
0.38 Ac.

200
0.38 Ac.

201
0.38 Ac.

202
0.38 Ac.

203
0.38 Ac.

204
0.38 Ac.

205
0.38 Ac.

206
0.38 Ac.

207
0.38 Ac.

208
0.38 Ac.

209
0.38 Ac.

210
0.38 Ac.

211
0.38 Ac.

212
0.38 Ac.

213
0.38 Ac.

214
0.38 Ac.

215
0.38 Ac.

216
0.38 Ac.

217
0.38 Ac.

218
0.38 Ac.

219
0.38 Ac.

220
0.38 Ac.

221
0.38 Ac.

222
0.38 Ac.

223
0.38 Ac.

224
0.38 Ac.

225
0.38 Ac.

226
0.38 Ac.

227
0.38 Ac.

228
0.38 Ac.

229
0.38 Ac.

230
0.38 Ac.

231
0.38 Ac.

232
0.38 Ac.

233
0.38 Ac.

234
0.38 Ac.

235
0.38 Ac.

236
0.38 Ac.

237
0.38 Ac.

238
0.38 Ac.

239
0.38 Ac.

240
0.38 Ac.

241
0.38 Ac.

242
0.38 Ac.

243
0.38 Ac.

244
0.38 Ac.

245
0.38 Ac.

246
0.38 Ac.

247
0.38 Ac.

248
0.38 Ac.

249
0.38 Ac.

250
0.38 Ac.

251
0.38 Ac.

252
0.38 Ac.

253
0.38 Ac.

254
0.38 Ac.

255
0.38 Ac.

256
0.38 Ac.

257
0.38 Ac.

258
0.38 Ac.

259
0.38 Ac.

260
0.38 Ac.

261
0.38 Ac.

262
0.38 Ac.

263
0.38 Ac.

264
0.38 Ac.

265
0.38 Ac.

266
0.38 Ac.

267
0.38 Ac.

268
0.38 Ac.

269
0.38 Ac.

270
0.38 Ac.

271
0.38 Ac.

272
0.38 Ac.

273
0.38 Ac.

274
0.38 Ac.

275
0.38 Ac.

276
0.38 Ac.

277
0.38 Ac.

278
0.38 Ac.

279
0.38 Ac.

280
0.38 Ac.

281
0.38 Ac.

282
0.38 Ac.

283
0.38 Ac.

284
0.38 Ac.

285
0.38 Ac.

286
0.38 Ac.

287
0.38 Ac.

288
0.38 Ac.

289
0.38 Ac.

290
0.38 Ac.

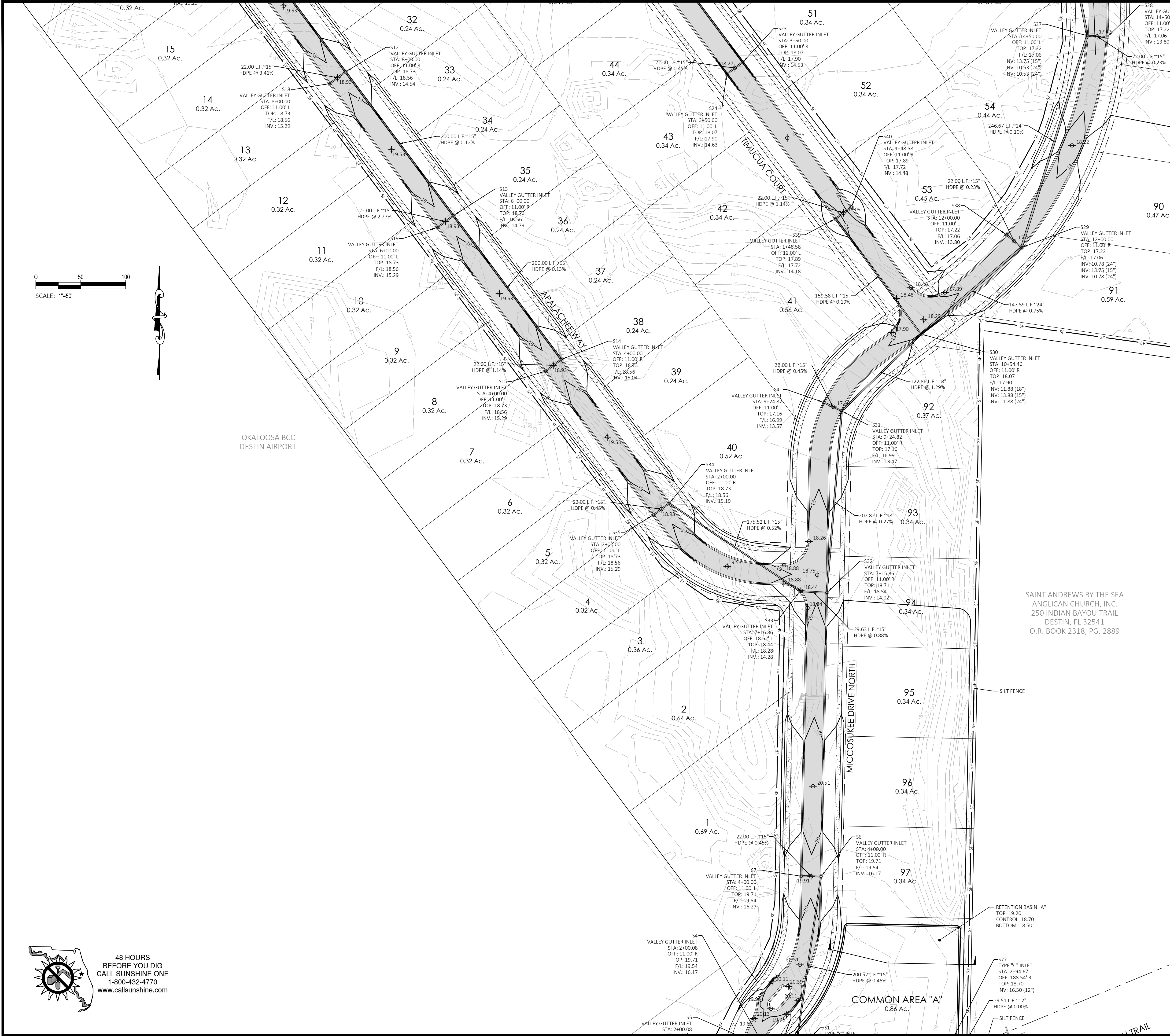
291
0.38 Ac.

292
0.38 Ac.

293
0.38 Ac.

294
0.38 Ac.

295
0.38 Ac.



LEGEND

EXISTING GRADE CONTOUR (AT 5' INTERVAL)

EXISTING GRADE CONTOUR (AT 1' INTERVAL)

FINISHED GRADE SPOT ELEVATION

SILT FENCE LOCATION

HDPE

HIGH DENSITY POLYETHYLENE PIPE

NOTES

1. CONTOUR INTERVAL = ONE FOOT.

2. PROPOSED CONTOURS AND SPOT ELEVATIONS REPRESENT FINISHED GRADE.

3. STORMWATER RUNOFF, SEDIMENT, AND EROSION SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.

4. MATCH EXISTING EDGE OF PAVEMENT GRADE WHEREVER NEW PAVEMENT EDGE MEETS THE EXISTING EDGE.

5. CONTRACTOR SHALL PROVIDE SOLID SODDING WITHIN ALL CLEARED AND GRUBBED AREAS WITH SIDE SLOPES OF 3:1 OR STEEPER.

6. CONTRACTOR SHALL PROVIDE A TEMPORARY COVER OF FILTER CLOTH FOR EACH INLET STRUCTURE TO PREVENT ENTRANCE OF SOIL. INLET STRUCTURES ARE TO REMAIN COVERED UNTIL AN ACCEPTABLE STAND OF GRASS IS ACHIEVED.

7. TOPOGRAPHIC INFORMATION HEREON BASED ON BOUNDARY & TOPOGRAPHIC SURVEY BY RARE EARTH SURVEYING & MAPPING. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988.

8. STATION AND OFFSET LABELING IS SHOWN TO CENTER OF STRUCTURE BOTTOM. STORM PIPE LENGTHS ARE TO CENTER OF STRUCTURE BOTTOM.

9. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE.

10. CONTRACTOR SHALL PROVIDE CAMERA INSPECTION OF ALL STORM DRAINAGE PIPE TO THE CITY OF DESTIN AFTER CONSTRUCTION.

LOT RETENTION REQUIREMENT

LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)	LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)
1	5,004	2,488	50	6,504	2,592
2	5,004	2,336	51	6,504	1,250
3	5,004	1,297	52	6,504	1,250
4	5,004	1,174	53	5,004	1,629
5	5,004	1,167	54	5,004	1,597
6	4,004	1,167	55	5,004	1,638
7	4,004	1,167	56	5,004	1,877
8	4,004	1,167	57	7,504	1,509
9	4,004	1,167	58	7,504	1,288
10	4,004	1,167	59	7,504	1,241
11	4,004	1,167	60	4,004	1,182
12	4,004	1,167	61	4,004	1,462
13	4,004	1,167	62	4,004	1,506
14	4,004	1,167	63	4,004	2,644
15	4,004	1,167	64	5,004	3,746
16	4,004	1,167	65	5,004	2,967
17	4,004	1,167	66	5,004	2,798
18	4,004	1,167	67	5,004	3,692
19	4,004	1,167	68	5,004	1,518
20	4,004	1,167	69	5,004	1,667
21	4,004	1,288	70	5,004	2,500
22	4,004	1,490	71	5,004	1,549
23	4,004	1,107	72	5,004	1,582
24	4,004	926	73	5,004	1,584
25	4,004	988	74	5,004	1,516
26	4,004	1,169	75	5,004	1,678
27	4,004	875	76	4,004	1,416
28	4,004	875	77	4,004	1,555
29	4,004	875	78	4,004	1,932
30	4,004	875	79	4,004	2,270
31	4,004	875	80	7,504	2,240
32	4,004	875	81	7,504	1,388
33	4,004	875	82	7,504	1,335
34	4,004	875	83	7,504	1,706
35	4,004	875	84	7,504	2,014
36	4,004	875	85	7,504	1,258
37	4,004	875	86	7,504	1,163
38	4,004	875	87	5,004	1,445
39	4,004	875	88	5,004	1,508
40	5,004	1,899	89	5,004	1,501
41	5,004	2,029	90	5,004	1,699
42	5,004	1,250	91	5,004	2,148
43	6,504	1,250	92	5,004	1,353
44	6,504	1,250	93	5,004	1,250
45	6,504	1,250	94	5,004	1,250
46	6,504	1,203	95	5,004	1,250
47	6,504	1,215	96	5,004	1,250
48	6,504	2,046	97	5,004	1,250
49	6,504	2,009			

KEY MAP

NOT FOR CONSTRUCTION

DATE: 8/27/20

SCALE: 1"=50'

SHEET

3.5

TOTAL SHEETS 47

DATE: 1/25/21

2/17/21

3/31/21

8/23/21

PER CITY AND NWFVMD COMMENTS

PER NWFVMD AND CITY OF DESTIN COMMENTS

PER NWFVMD COMMENTS

ADD 11 LOTS PER OWNER

REVISIONS:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

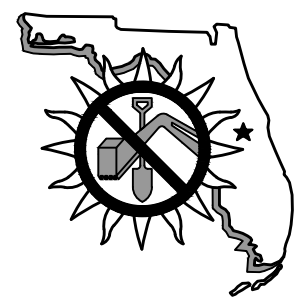
INDIAN BAYOU WEST

GRADING & DRAINAGE PLAN (5 OF 7)

BINKLEY ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

BOOGIES
LEASING

NOT INCLUDED

AIRPORT ROAD

COMMONS DRIVE WEST

TOP: 22.17
INV: 18.67 (18")

COMMON AREA "A"
0.86 Ac.

CITY OF DESTINY

INDIAN BAYOU TRAIL

INDIAN LAW

	EXISTING GRADE CONTOUR (AT 5' INTERVAL)
	EXISTING GRADE CONTOUR (AT 1' INTERVAL)
	FINISHED GRADE CONTOUR (AT 1' INTERVAL)
	FINISHED GRADE SPOT ELEVATION
	SILT FENCE LOCATION
HDPE	HIGH DENSITY POLYETHYLENE PIPE

1. CONTOUR INTERVAL, ONE FOOT.
2. PROPOSED CONTOURS AND SPOT ELEVATIONS REPRESENT FINISHED GRADE.
3. STORMWATER RUNOFF, SEDIMENT, AND EROSION SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.
4. MATCH EXISTING EDGE OF PAVEMENT GRADE WHEREVER NEW PAVEMENT EDGE MEETS THE EXISTING EDGE.
5. CONTRACTOR SHALL PROVIDE SOLID SODDING WITHIN ALL CLEARED AND GRUBBED AREAS WITH SIDE SLOPES OF 3:1 OR STEEPER.
6. CONTRACTOR SHALL PROVIDE A TEMPORARY COVER OF FILTER CLOTH FOR EACH INLET STRUCTURE TO PREVENT ENTRANCE OF SOIL. INLET STRUCTURES ARE TO REMAIN COVERED UNTIL AN ACCEPTABLE STAND OF GRASS IS ACHIEVED.
7. TOPOGRAPHIC INFORMATION HEREON BASED ON BOUNDARY & TOPOGRAPHIC SURVEY BY RARE EARTH SURVEYING & MAPPING. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988.
8. STATION AND OFFSET LABELING IS SHOWN TO CENTER OF STRUCTURE BOTTOM. STORM PIPE LENGTHS ARE TO CENTER OF STRUCTURE BOTTOM.
9. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFFSITE.
10. CONTRACTOR SHALL PROVIDE CAMERA INSPECTION OF ALL STORM DRAINAGE PIPE TO THE CITY OF DESTIN AFTER CONSTRUCTION.

LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)	LOT	MAX. IMPERVIOUS (S.F.)	1" VOLUME (c.f.)
1	5,004	2,488	50	5,504	2,592
2	5,004	2,336	51	5,504	1,250
3	5,004	1,297	52	5,504	1,250
4	5,004	1,174	53	5,004	1,629
5	5,004	1,167	54	5,004	1,597
6	4,004	1,167	55	5,004	1,638
7	4,004	1,167	56	5,004	1,877
8	4,004	1,167	57	7,504	1,509
9	4,004	1,167	58	7,504	1,288
10	4,004	1,167	59	7,504	1,241
11	4,004	1,167	60	4,004	1,182
12	4,004	1,167	61	4,004	1,462
13	4,004	1,167	62	4,004	1,506
14	4,004	1,167	63	4,004	2,644
15	4,004	1,167	64	5,004	3,746
16	4,004	1,167	65	5,004	2,967
17	4,004	1,167	66	5,004	2,798
18	4,004	1,167	67	5,004	3,692
19	4,004	1,167	68	5,004	1,518
20	4,004	1,167	69	5,004	1,667
21	4,004	1,288	70	5,004	2,500
22	4,004	1,490	71	5,004	1,549
23	4,004	1,107	72	5,004	1,582
24	4,004	926	73	5,004	1,584
25	4,004	988	74	5,004	1,516
26	4,004	1,169	75	5,004	1,678
27	4,004	875	76	4,004	1,416
28	4,004	875	77	4,004	1,555
29	4,004	875	78	4,004	1,932
30	4,004	875	79	4,004	2,270
31	4,004	875	80	7,504	2,240
32	4,004	875	81	7,504	1,388
33	4,004	875	82	7,504	1,335
34	4,004	875	83	7,504	1,706
35	4,004	875	84	7,504	2,014
36	4,004	875	85	7,504	1,258
37	4,004	875	86	7,504	1,163
38	4,004	875	87	5,004	1,445
39	4,004	875	88	5,004	1,508
40	5,004	1,899	89	5,004	1,501
41	5,004	2,029	90	5,004	1,699
42	5,004	1,250	91	5,004	2,148
43	6,504	1,250	92	5,004	1,353
44	6,504	1,250	93	5,004	1,250
45	6,504	1,250	94	5,004	1,250
46	6,504	1,203	95	5,004	1,250
47	6,504	1,215	96	5,004	1,250
48	6,504	2,046	97	5,004	1,250
49	6,504	2,009			

NOT FOR CONSTRUCTION



DATE	REVISIONS
1/25/21	△ PER CITY AND NWFWMD COMMENTS
2/17/21	△ PER NWFWMD AND CITY OF DESTIN COMMENTS
3/31/21	△ PER NWFWMD COMMENTS
8/23/21	△ ADD 11 LOTS PER OWNER
	△
	△

B
BINKLEY
ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

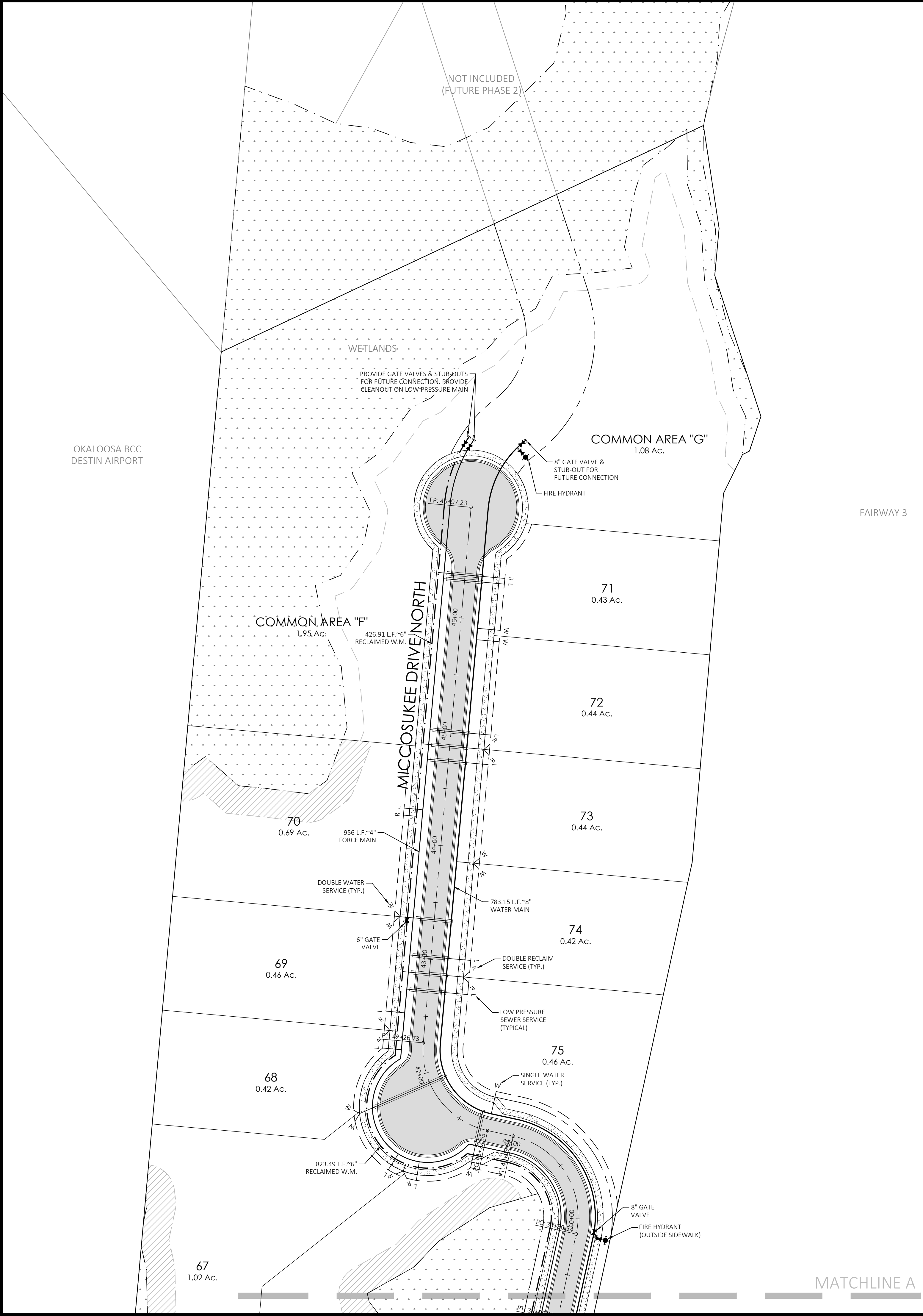
GRADING & DRAINAGE PLAN (7 OF 7)

DATE: 8/27/20

SCALE: 1"=50'

3.7

TOTAL SHEETS 47



48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

NOTES

1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.

2. IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.

3. CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.

4. TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.

5. WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXITING MAIN.

6. CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

7. CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.

8. COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.

9. OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.

10. ALL UTILITIES SHALL BE UNDERGROUND.

11. ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.

12. FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.

13. ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.

14. LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

LEGEND

EXISTING	
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MAIN
	EXISTING FORCE MAIN
	EXISTING RECLAIMED WATER LINE
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER MANHOLE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE

PROPOSED	
	SANITARY SEWER MAIN
	WATER MAIN
	RECLAIMED WATER MAIN
	FORCE MAIN
	SINGLE SANITARY SEWER SERVICE
	DOUBLE SANITARY SEWER SERVICE
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	SINGLE RECLAIMED WATER SERVICE
	DOUBLE RECLAIMED WATER SERVICE
	LOW PRESSURE SEWER SERVICE
	SANITARY SEWER MANHOLE
	GATE VALVE
	FIRE HYDRANT

KEY MAP

NOT FOR CONSTRUCTION

DATE: 8/27/20

SCALE: 1"=50'

SHEET

4.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

UTILITY PLAN (1 OF 7)

REVISIONS:

DATE:	REVISIONS:
9/9/20	ADD OKALOOSA GAS DISTRICT NOTE PER CITY COMMENTS
1/25/21	PER DEEP & DWU COMMENTS
2/17/21	PER NWFWMD AND CITY OF DESTIN COMMENTS
3/31/21	PER NWFWMD COMMENTS
8/23/21	ADD 11 LOTS PER OWNER
9/15/21	SIZE OF LOW PRESSURE MAIN

PROFESSIONAL SEAL

REGISTERED PROFESSIONAL ENGINEER

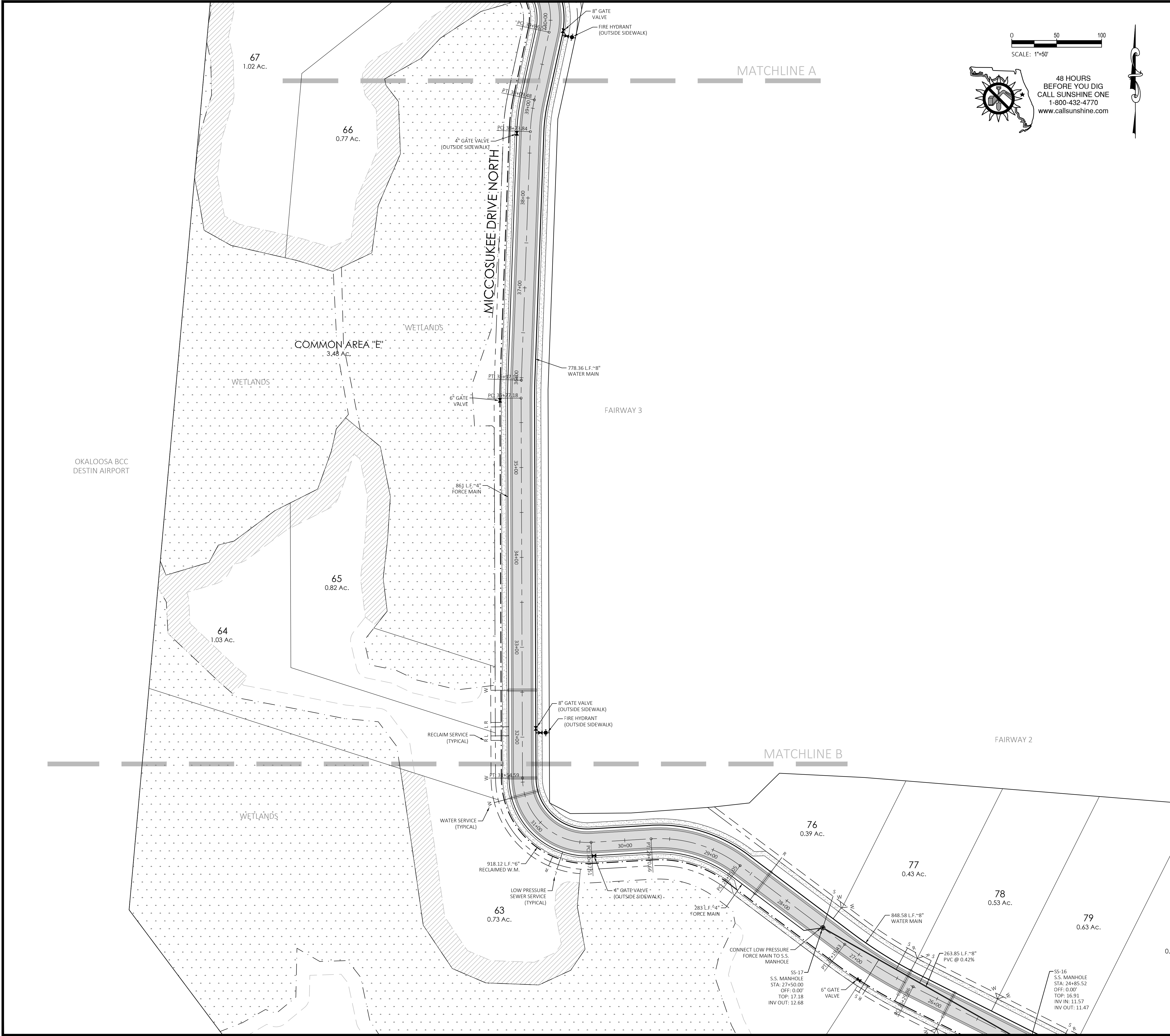
STATE OF FLORIDA

NO. 56762

EXPIRATION DATE 08/31/2024

RES. 56762

RES. 56762



0 50 100
SCALE: 1"=50'

48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

NOTES

1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
2. IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.
3. CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.
4. TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.
5. WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXITING MAIN.
6. CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.
8. COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.
9. OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.
10. ALL UTILITIES SHALL BE UNDERGROUND.
11. ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.
12. FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.
13. ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.
14. LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

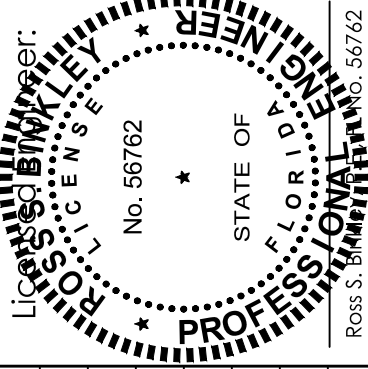
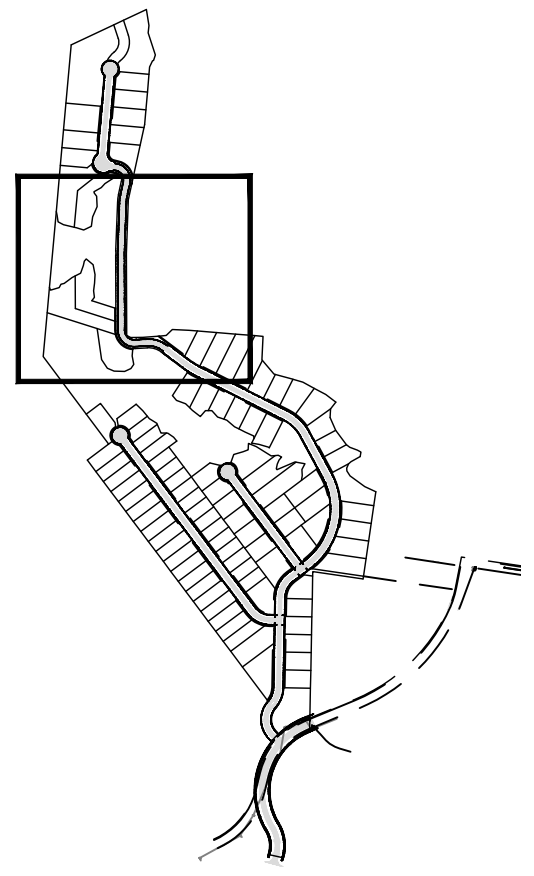
UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

LEGEND

EXISTING	
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MAIN
	EXISTING FORCE MAIN
	EXISTING RECLAIMED WATER LINE
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER MANHOLE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
PROPOSED	
	SANITARY SEWER MAIN
	WATER MAIN
	RECLAIMED WATER MAIN
	FORCE MAIN
	SINGLE SANITARY SEWER SERVICE
	DOUBLE SANITARY SEWER SERVICE
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	SINGLE RECLAIMED WATER SERVICE
	DOUBLE RECLAIMED WATER SERVICE
	LOW PRESSURE SEWER SERVICE
	SANITARY SEWER MANHOLE
	GATE VALVE
	FIRE HYDRANT

KEY MAP



DATE:	9/29/20	1/25/21	2/17/21	3/31/21	8/23/21	9/15/21
REVISIONS:	ADD OKALOOSA GAS DISTRICT NOTE PRE-CITY COMMENTS	PER FDEP & DWU COMMENTS	PER NWFWMD AND CITY OF DESTIN COMMENTS	PER NWFWMD COMMENTS	ADD 11 LOTS PER OWNER	SIZE OF LOW PRESSURE MAIN

BINKLEY ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

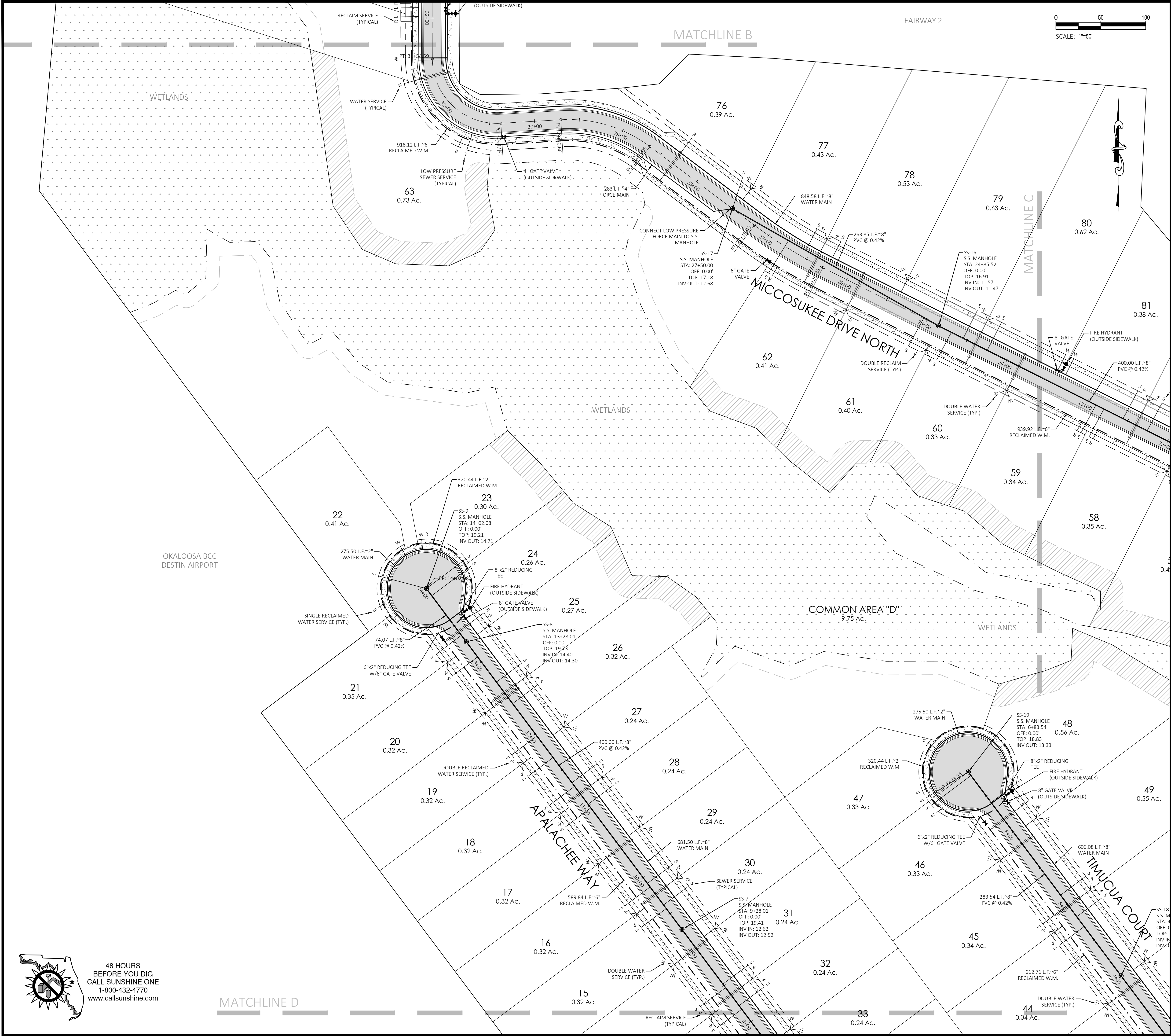
INDIAN BAYOU WEST

UTILITY PLAN (2 OF 7)

DATE: 8/27/20
SCALE: 1"=50'
SHEET

4.2
TOTAL SHEETS 47

NOT FOR CONSTRUCTION



- ### NOTES
1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
 2. IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.
 3. CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.
 4. TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.
 5. WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXISTING MAIN.
 6. CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 7. CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.
 8. COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.
 9. OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.
 10. ALL UTILITIES SHALL BE UNDERGROUND.
 11. ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.
 12. FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.
 13. ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.
 14. LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

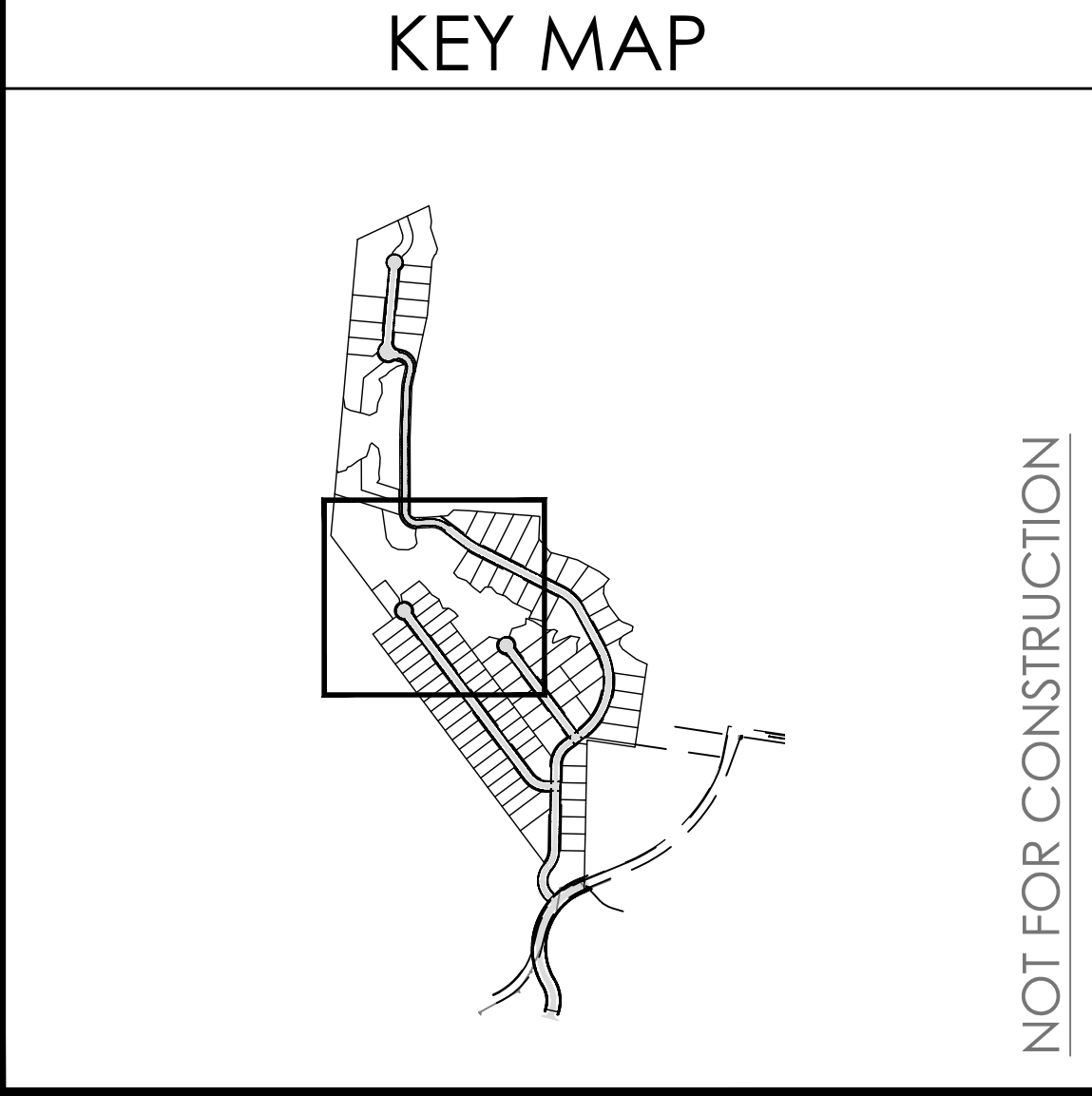
UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

LEGEND

EXISTING	
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MAIN
	EXISTING FORCE MAIN
	EXISTING RECLAIMED WATER LINE
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER MANHOLE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE

PROPOSED	
	SANITARY SEWER MAIN
	WATER MAIN
	RECLAIMED WATER MAIN
	FORCE MAIN
	SINGLE SANITARY SEWER SERVICE
	DOUBLE SANITARY SEWER SERVICE
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	SINGLE RECLAIMED WATER SERVICE
	DOUBLE RECLAIMED WATER SERVICE
	LOW PRESSURE SEWER SERVICE
	SANITARY SEWER MANHOLE
	GATE VALVE
	FIRE HYDRANT



BINKLEY ENGINEERING
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

UTILITY PLAN (3 OF 7)

DATE: 8/27/20

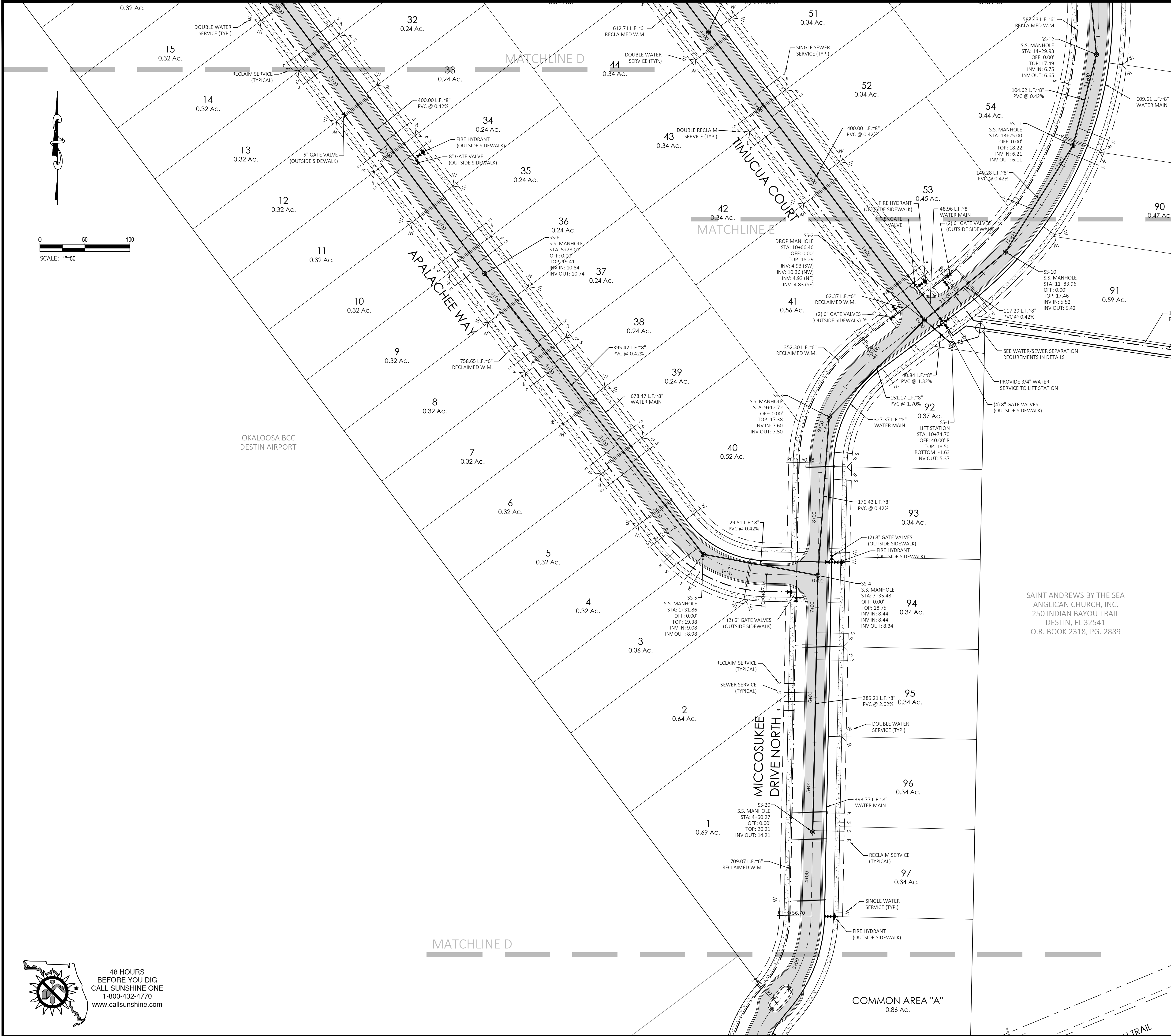
SCALE: 1"=50'

SHEET

4.3

TOTAL SHEETS 47

48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com



NOTES

- THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
- IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.
- CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.
- TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.
- WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXITING MAIN.
- CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.
- COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.
- OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.
- ALL UTILITIES SHALL BE UNDERGROUND.
- ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.
- FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.
- ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.
- LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

LEGEND

EXISTING	
---	EXISTING WATER LINE
---	EXISTING SANITARY SEWER MAIN
---	EXISTING FORCE MAIN
---	EXISTING RECLAIMED WATER LINE
⊗	EXISTING GATE VALVE
⊗	EXISTING FIRE HYDRANT
⊗	EXISTING SANITARY SEWER MANHOLE
---	EXISTING OVERHEAD UTILITY LINE
⊗	EXISTING UTILITY POLE
⊗	EXISTING LIGHT POLE
PROPOSED	
---	SANITARY SEWER MAIN
---	WATER MAIN
---	RECLAIMED WATER MAIN
---	FORCE MAIN
---	SINGLE SANITARY SEWER SERVICE
---	DOUBLE SANITARY SEWER SERVICE
---	SINGLE WATER SERVICE
---	DOUBLE WATER SERVICE
---	SINGLE RECLAIMED WATER SERVICE
---	DOUBLE RECLAIMED WATER SERVICE
---	LOW PRESSURE SEWER SERVICE
⊗	SANITARY SEWER MANHOLE
⊗	GATE VALVE
⊗	FIRE HYDRANT

KEY MAP

DATE: 8/27/20

SCALE: 1"=50'

SHEET

4.5

TOTAL SHEETS 47

INDIAN BAYOU WEST

UTILITY PLAN (5 OF 7)

NOT FOR CONSTRUCTION

REVISIONS:

DATE:	REVISIONS:
9/29/20	ADD OKALOOSA GAS DISTRICT NOTE PRE-CITY COMMENTS
12/2/20	PER FDP COMMENTS
1/25/21	PER FDP & DWU COMMENTS
2/17/21	PER NWFWMD AND CITY OF DESTIN COMMENTS
3/31/21	PER NWFWMD COMMENTS
8/23/21	ADD 11 LOTS PER OWNER

STATE OF FLORIDA

REGISTERED PROFESSIONAL ENGINEER

NO. 56762

1106 N. S. KELLEY

RECEIVED

APR 11 2021

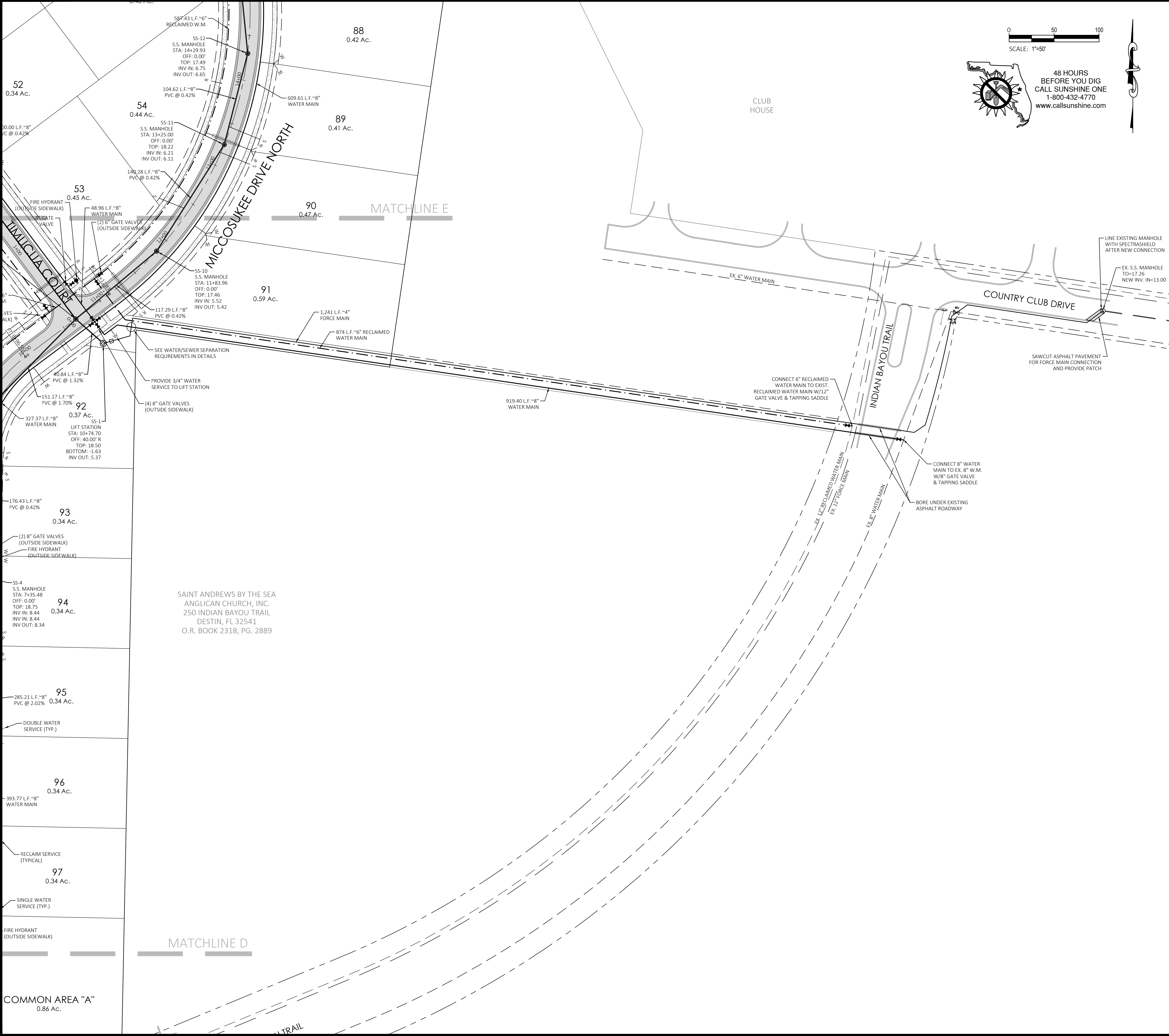
48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

48 HOURS BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com



050100

SCALE: 1"=50'

48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com

NOTES

1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
2. IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.
3. CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.
4. TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.
5. WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXITING MAIN.
6. CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.
8. COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.
9. OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.
10. ALL UTILITIES SHALL BE UNDERGROUND.
11. ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.
12. FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.
13. ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.
14. LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

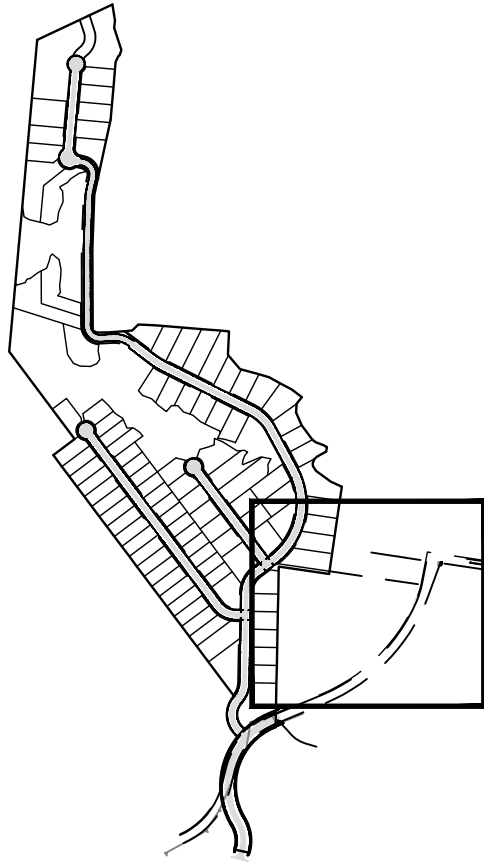
UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

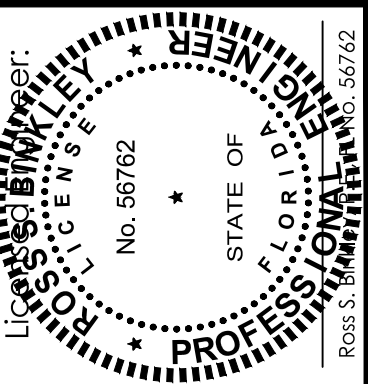
LEGEND

EXISTING	
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MAIN
	EXISTING FORCE MAIN
	EXISTING RECLAIMED WATER LINE
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER MANHOLE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
PROPOSED	
	SANITARY SEWER MAIN
	WATER MAIN
	RECLAIMED WATER MAIN
	FORCE MAIN
	SINGLE SANITARY SEWER SERVICE
	DOUBLE SANITARY SEWER SERVICE
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	SINGLE RECLAIMED WATER SERVICE
	DOUBLE RECLAIMED WATER SERVICE
	LOW PRESSURE SEWER SERVICE
	SANITARY SEWER MANHOLE
	GATE VALVE
	FIRE HYDRANT

KEY MAP



NOT FOR CONSTRUCTION



DATE:	9/29/20	12/2/20	1/25/21	2/17/21	3/31/21	8/23/21
REVISIONS:	ADD OKALOOSA GAS DISTRICT NOTE PRE-CITY COMMENTS	PER FDEP COMMENTS	PER FDEP & DWU COMMENTS	PER NWFWMD AND CITY OF DESTIN COMMENTS	PER NWFWMD COMMENTS	ADD 11 LOTS PER OWNER

B

BINKLEY

ENGINEERING

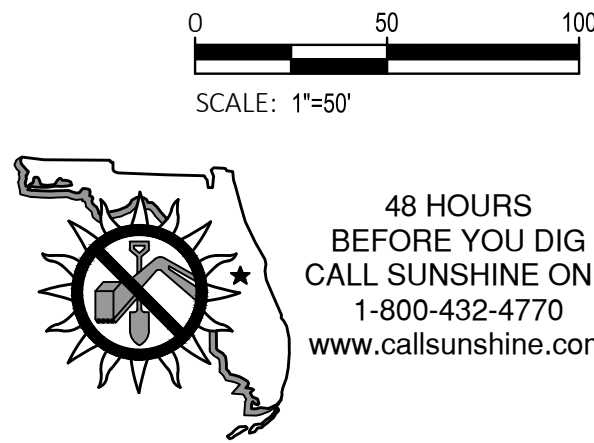
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

UTILITY PLAN (6 OF 7)

DATE: 8/27/20
SCALE: 1"=50'
SHEET

4.6
TOTAL SHEETS 47



MATCHLINE D

OKALOOSA BCC
DESTIN AIRPORT

BOOGIES
LEASING

EAST LINE AIRPORT PLACE 1
PLAT BOOK 14, PAGE 34

AIRPORT ROAD

NOT INCLUDED

NOT INCLUDED

CITY OF DESTIN

COMMON AREA "A"
0.86 AC.

MICCOSUKEE DRIVE NORTH

INDIAN BAYOU TRAIL

INDIAN LAKE

CONNECT 6" RECLAIMED
WATER MAIN TO EXIST.
RECLAIMED WATER MAIN W/12"
GATE VALVE & TAPPING SADDLE

CONNECT 8" WATER
MAIN TO EX. 8" W.M.
W/8" GATE VALVE
& TAPPING SADDLE

OLD CREEK TRAIL

INDIAN BAYOU TRAIL

COMMONS DRIVE WEST

EX 5' CONCRETE WALK

371.28 L.F. "8"
WATER MAIN

EX 12" RECLAIMED WATER MAIN

EX 12" FORCE MAIN

EX 8" WATER MAIN

NOTES

1. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION.
2. IF THE LOCATION OR ELEVATION IS SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF CONFLICTS EXIST, THE ENGINEER SHALL BE NOTIFIED.
3. CONTRACTOR SHALL HAVE ALL APPLICABLE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL PERMITS PRIOR TO BEGINNING CONSTRUCTION.
4. TAPS INTO EXISTING UTILITIES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANY. ALL TAPS SHALL BE MADE IN AN EXPEDITIOUS MANNER TO MINIMIZE INTERRUPTION OF SERVICE.
5. WHERE SEWER SERVICES TIE DIRECTLY INTO SANITARY SEWER MANHOLES, MATCH CROWNS OF THE ENTERING SERVICE WITH THE EXITING MAIN.
6. CONTRACTOR SHALL NOTIFY DESTIN WATER USERS AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. CONTRACTOR SHALL OBTAIN A UTILITY PERMIT FROM OKALOOSA COUNTY PUBLIC WORKS FOR ALL UTILITY CONSTRUCTION WITHIN COUNTY EASEMENTS AND RIGHTS-OF-WAY.
8. COORDINATE UTILITY INSTALLATION WITH GULF POWER AND DESTIN WATER USERS.
9. OKALOOSA GAS DISTRICT WILL PROVIDE NATURAL GAS TO THE DEVELOPMENT AND WILL PROVIDE AND INSTALL PROPOSED GAS MAINS.
10. ALL UTILITIES SHALL BE UNDERGROUND.
11. ALL REVISIONS TO THE WATER AND/OR SEWER UTILITIES MUST BE REAPPROVED BY DESTIN WATER USERS, INC. IN WRITING AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.
12. FIELD VERIFIED AND SCALED "AS-BUILT" PLANS INCLUDING ALL UTILITY INFRASTRUCTURES MUST BE SUBMITTED TO THE CITY OF DESTIN AND FORWARDED TO DESTIN WATER USERS, INC. FOR FINAL INSPECTION BY DESTIN WATER USERS, INC. A WRITTEN APPROVAL SHALL THEN BE SUBMITTED TO THE CITY OF DESTIN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE CITY OF DESTIN IF THERE ARE NO OUTSTANDING ISSUES.
13. ALL TAPS ARE TO BE PERFORMED BY DESTIN WATER USERS, INC. WITH A 24 HOUR NOTICE GIVEN.
14. LIFT STATION SHALL BE OWNED AND OPERATED BY DESTIN WATER USERS, INC. AFTER INSPECTION PUMPED DOWN.

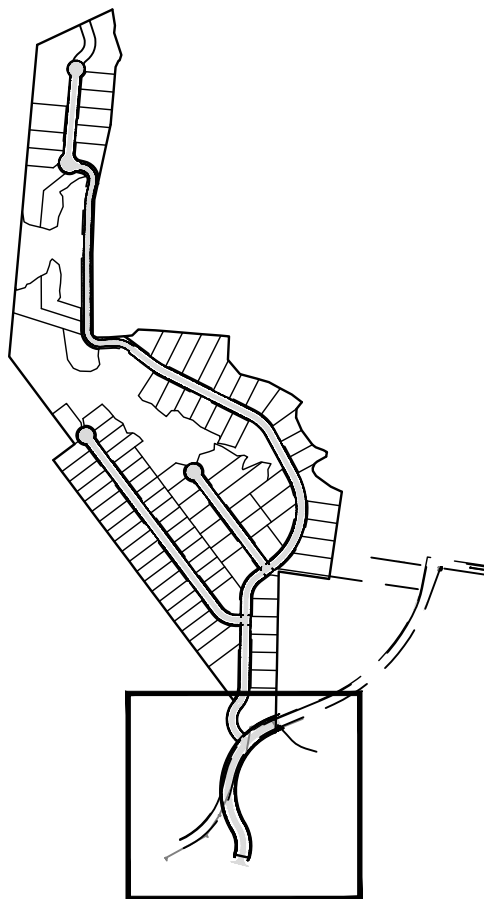
UTILITY COMPANIES

COMPANY	ADDRESS	PHONE
DESTIN WATER USERS	218 MAIN STREET DESTIN, FL 32541	(850) 837-6146
GULF POWER	140 HOLLYWOOD BLVD SW FORT WALTON BEACH, FL 32548	(850) 225-5797
OKALOOSA GAS DISTRICT	367 VALPARAISO BLVD. VALPARAISO, FL 32580	(850) 729-4700

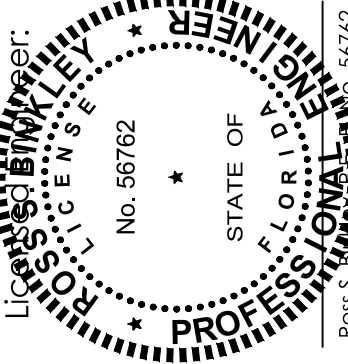
LEGEND

EXISTING	
	EXISTING WATER LINE
	EXISTING SANITARY SEWER MAIN
	EXISTING FORCE MAIN
	EXISTING RECLAIMED WATER LINE
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER MANHOLE
	EXISTING OVERHEAD UTILITY LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
PROPOSED	
	SANITARY SEWER MAIN
	WATER MAIN
	RECLAIMED WATER MAIN
	FORCE MAIN
	SINGLE SANITARY SEWER SERVICE
	DOUBLE SANITARY SEWER SERVICE
	SINGLE WATER SERVICE
	DOUBLE WATER SERVICE
	SINGLE RECLAIMED WATER SERVICE
	DOUBLE RECLAIMED WATER SERVICE
	LOW PRESSURE SEWER SERVICE
	SANITARY SEWER MANHOLE
	GATE VALVE
	FIRE HYDRANT

KEY MAP



NOT FOR CONSTRUCTION



DATE:	9/29/09	1/25/21	2/17/21	3/31/21	8/23/21		
REVISIONS:	ADD OKALOOSA GAS DISTRICT NOTE PRE CITY COMMENTS	PER EDEP & DWU COMMENTS	PER NWFWMD AND CITY OF DESTIN COMMENTS	PER NWFWMD COMMENTS	ADD 11 LOTS PER OWNER		

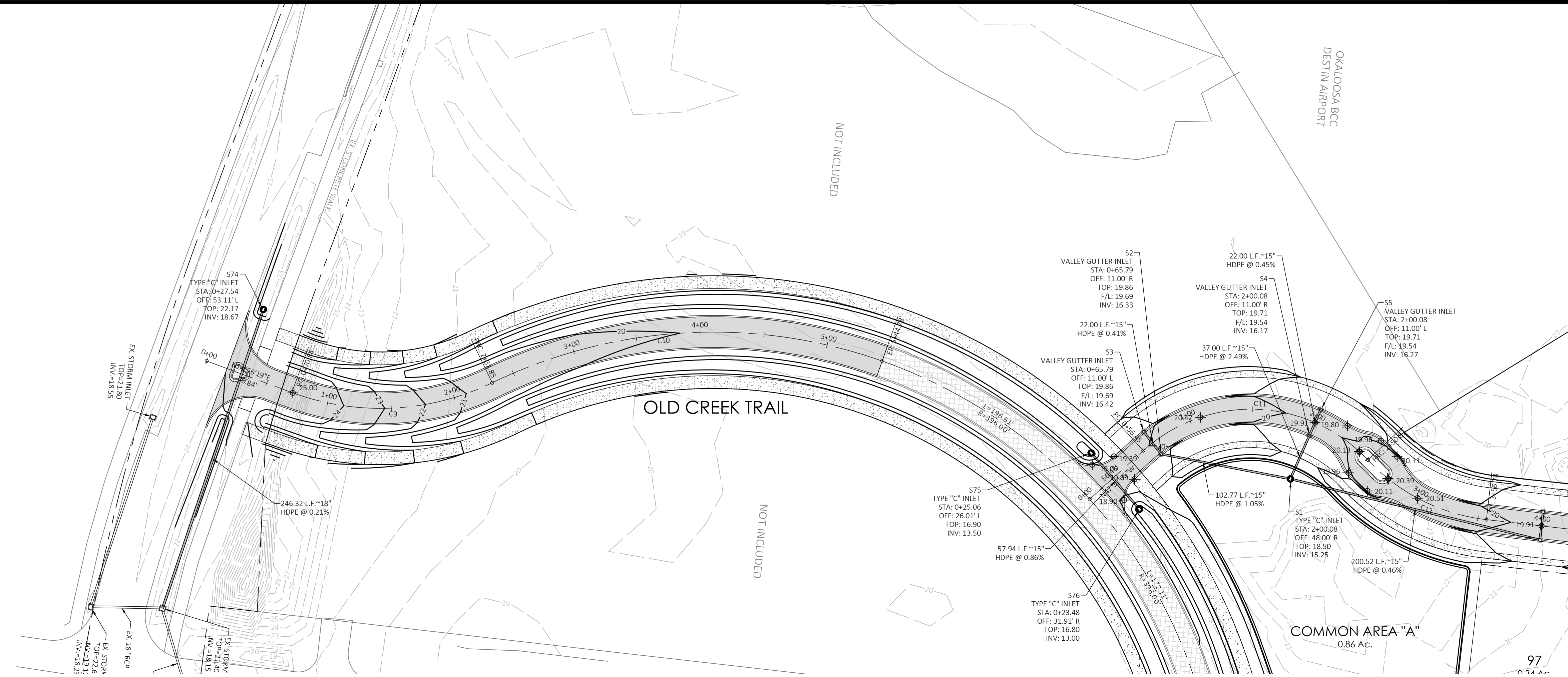
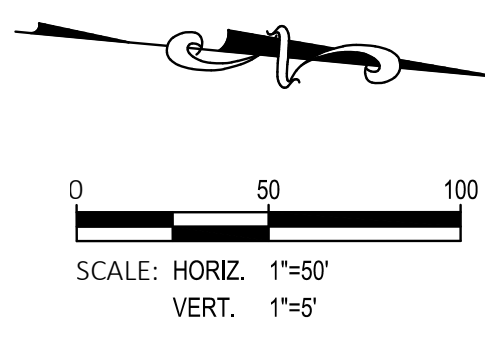
BINKLEY ENGINEERING
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

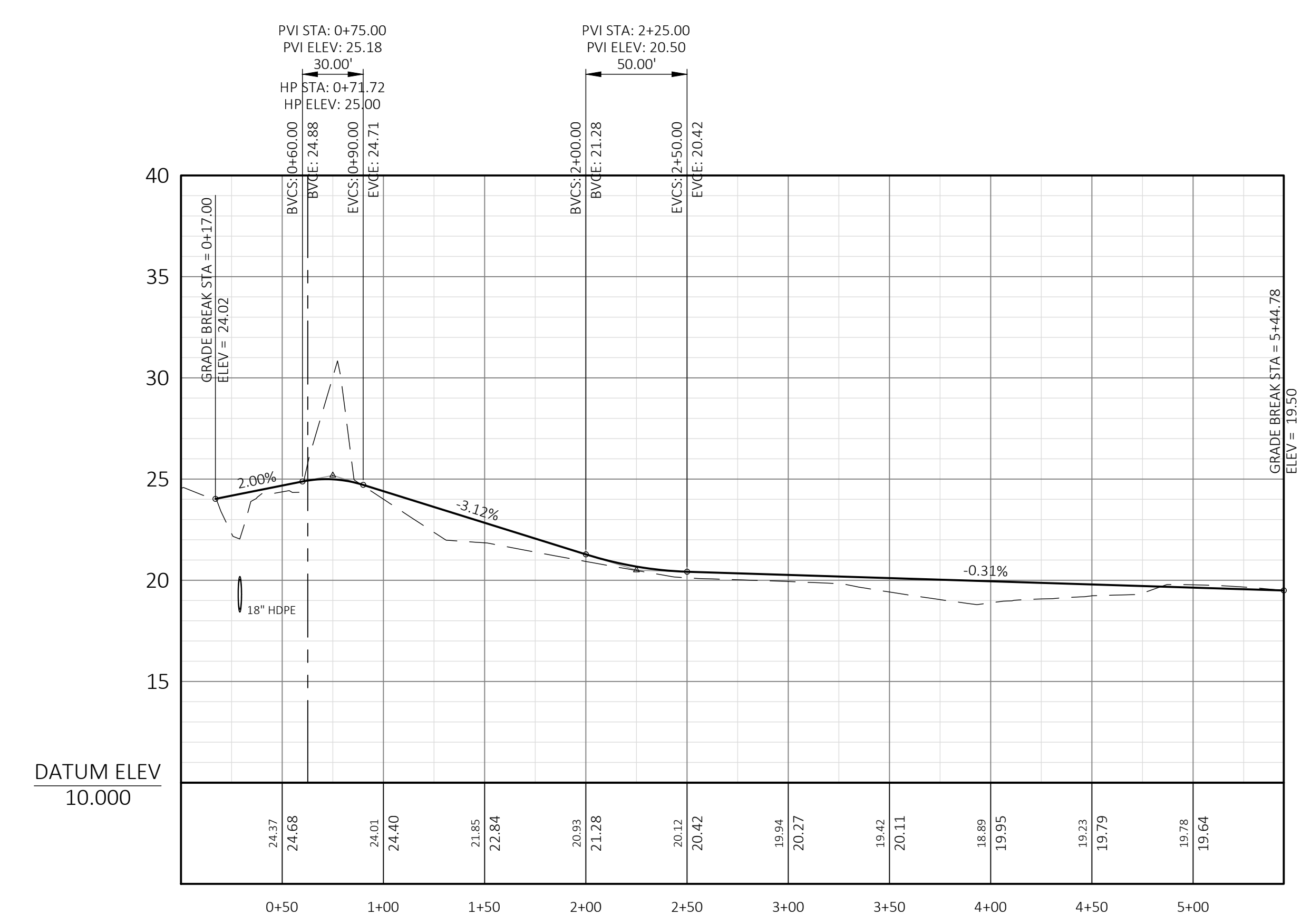
UTILITY PLAN (7 OF 7)

DATE: 8/27/20
SCALE: 1"=50'
SHEET

4.7
TOTAL SHEETS 47

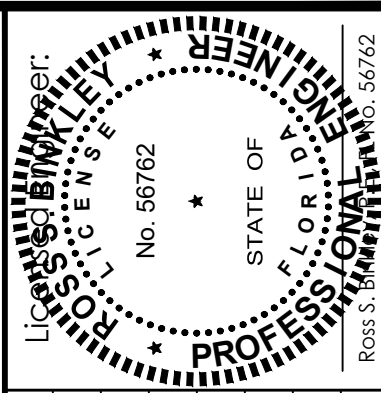


PLAN VIEW



PROFILE

NOT FOR CONSTRUCTION



DATE:	1/25/21	2/17/21	3/31/21	8/23/21
REVISIONS:				
△ PER CITY & DWA COMMENTS				
△ PER NWFVMD AND CITY OF DESTIN COMMENTS				
△ PER NWFVMD COMMENTS				
△ ADD 11 LOTS PER OWNER				
△				
△				
△				

B**BINKLEY**

ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

PLAN & PROFILE

OLD CREEK TRAIL

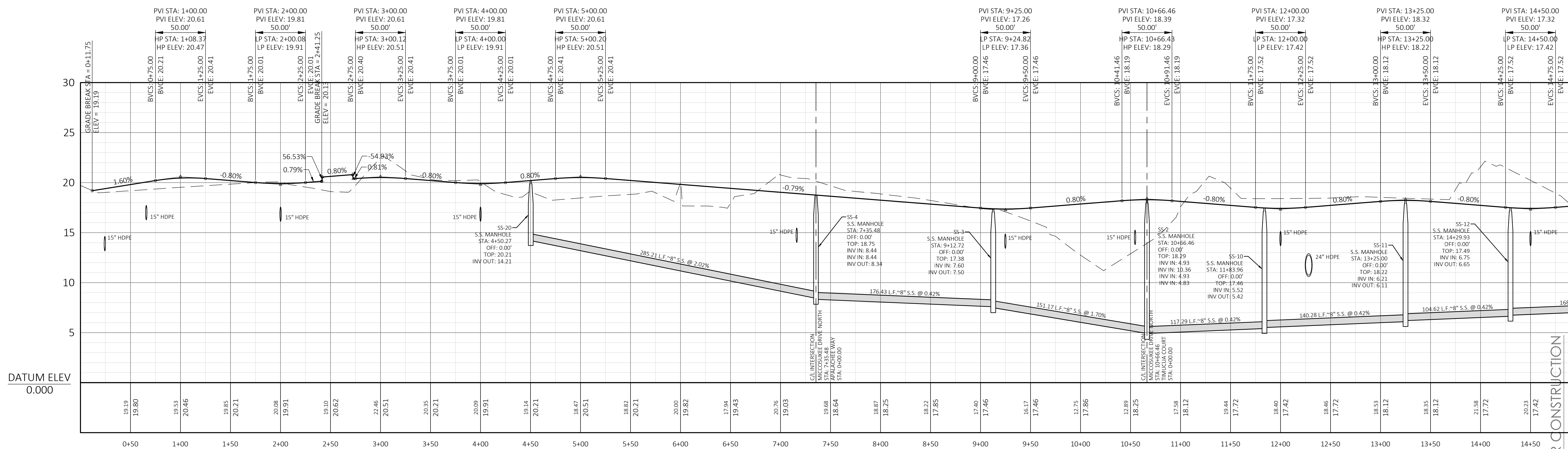
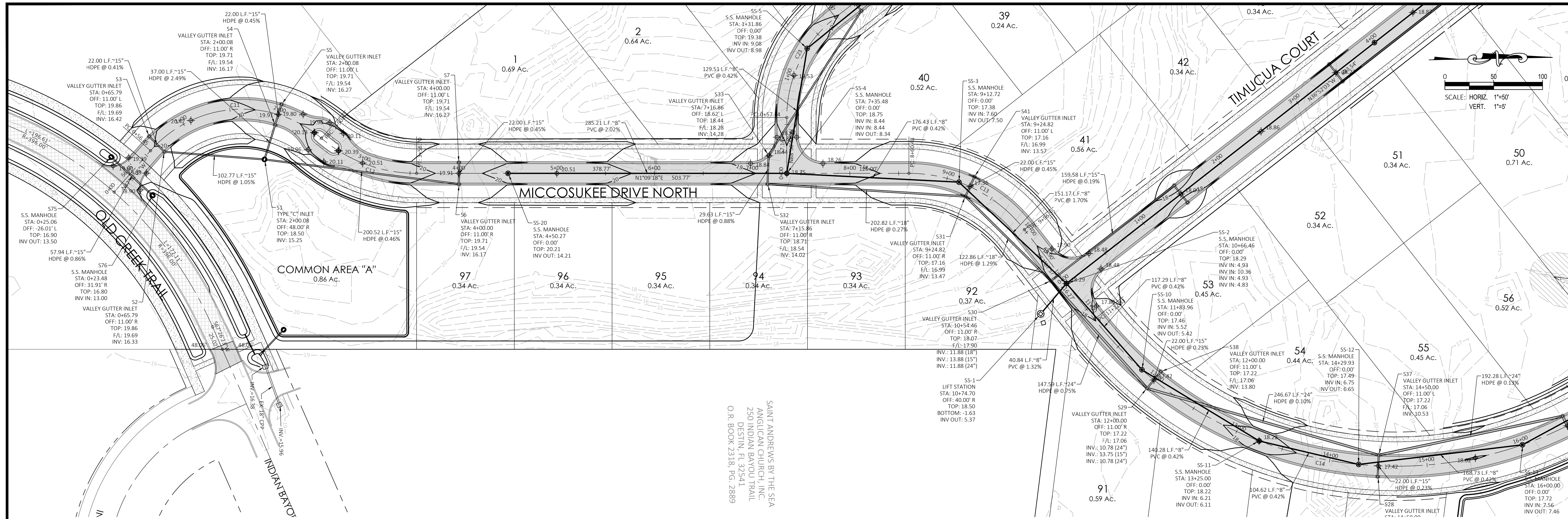
DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

SHEET

5.1

TOTAL SHEETS 47



Licensed Engineer:
ROSS S. BINKLEY
No. 56762
*
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ROSS S. BINKLEY, No. 56762

REVISIONS:	DATE:
1. PER CITY & DMU COMMENTS	1/25/21
2. PER NWF-WMD AND CITY OF BOSTON COMMENTS	2/17/21
3. PER NWF-WMD COMMENTS	3/9/21
4. ADD 11 LOTS PER OWNER	8/23/21
5.	
6.	
7.	
8.	

**B² BINKLEY
ENGINEERING**

Certificate of Authorization No. 32308
434 Bering Drive, Destin, FL 32541
Phone: (850) 974-5421
rbinkley@gmail.com

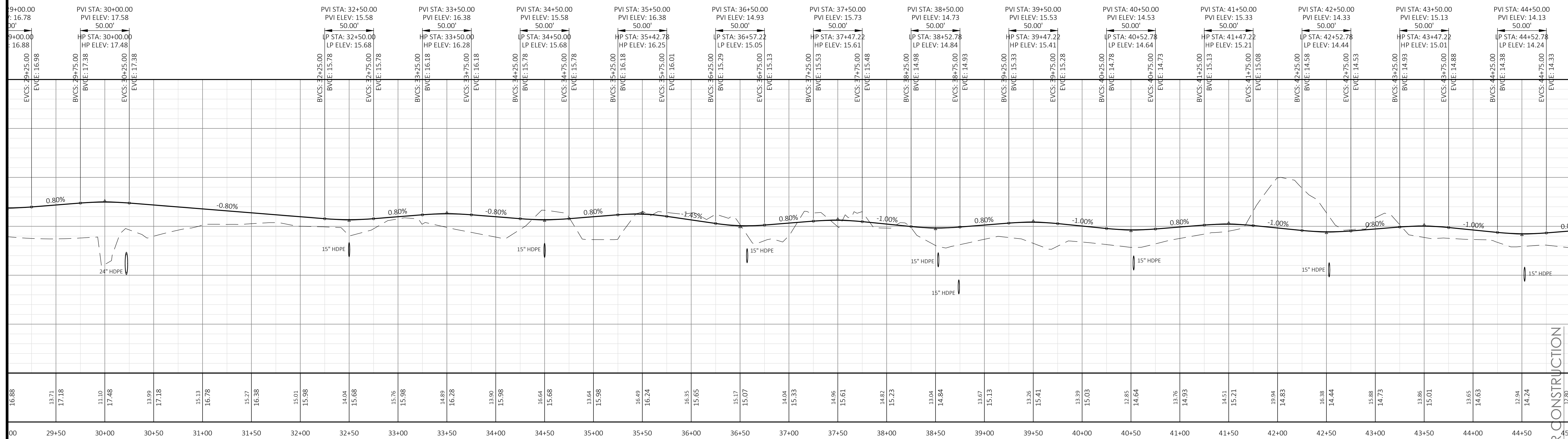
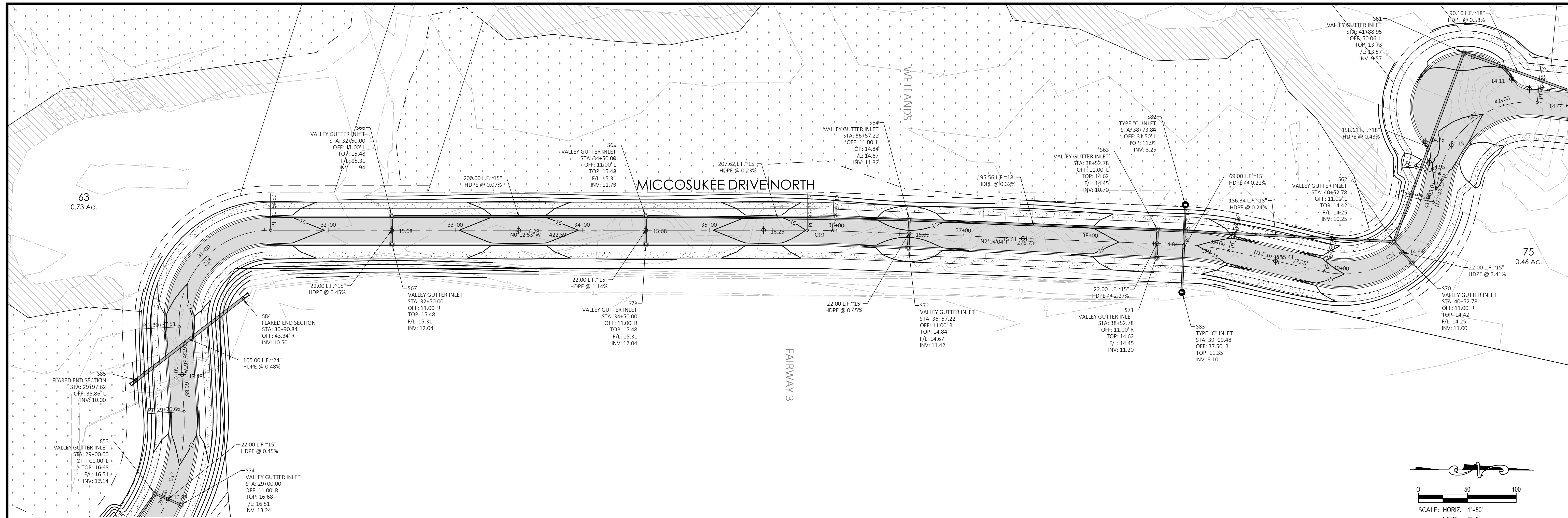
INDIAN BAYOU WEST

PLAN & PROFILE

MICCOSUKEE DRIVE NORTH (STA: 0+00 ~ 14+50)

DATE: 8/27/20
SCALE: 1"=50' H / 1"=5' V
SHEET

5.2
TOTAL SHEETS 47



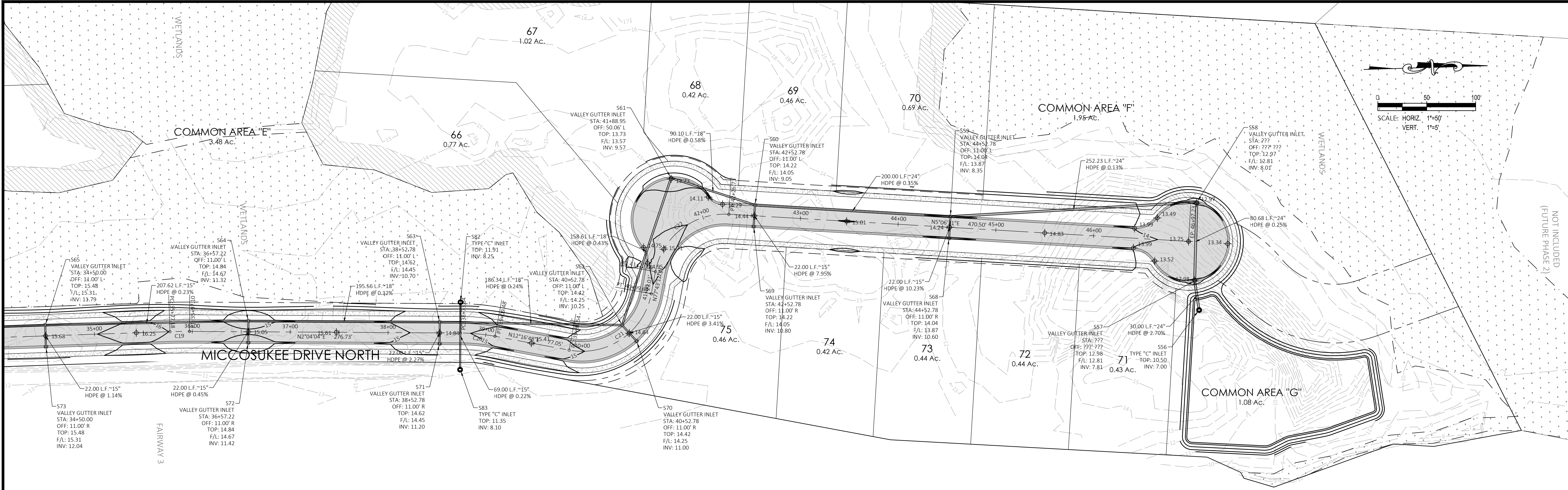
Licensee: **ROSS S. BINKLEY**
 No. 56762
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

REVISIONS:	DATE:
△ PER CITY & DWU COMMENTS	1/25/21
△ PER NWF WMD AND CITY OF DESTIN COMMENTS	2/17/21
△ PER NWF WMD COMMENTS	3/31/21
△ ADD 11 LOTS PER OWNER	8/23/21
△	
△	
△	

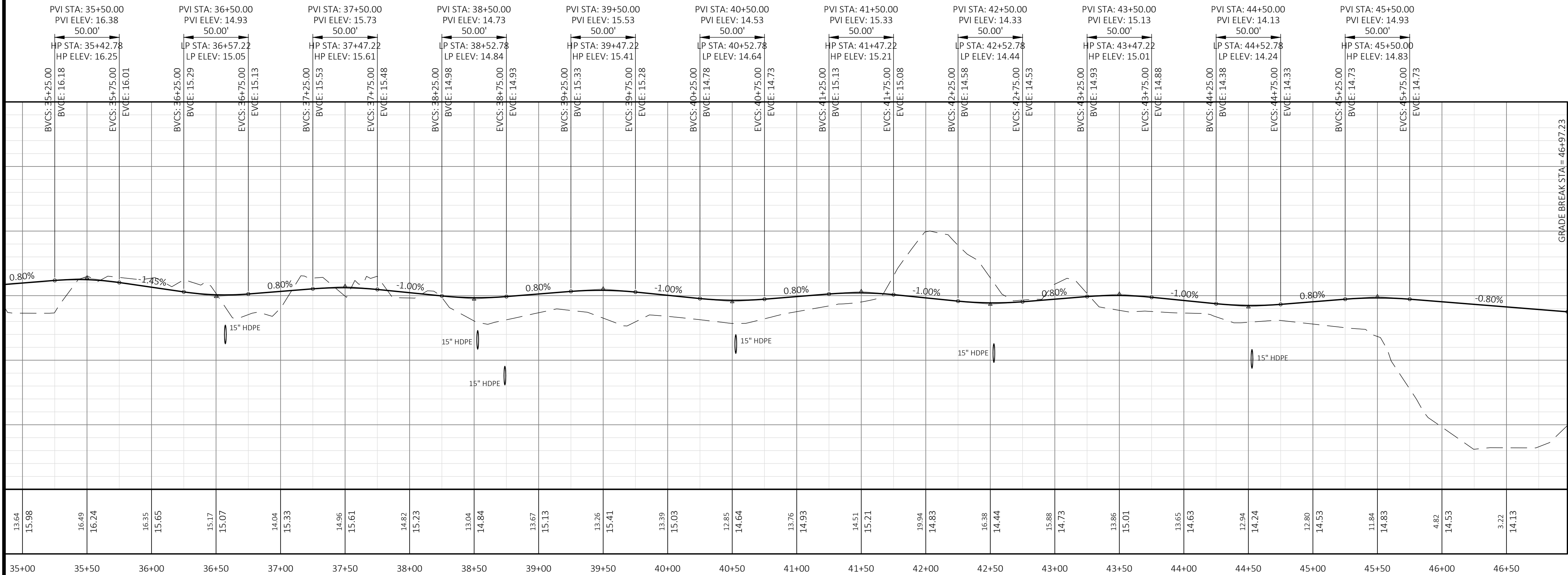
**B² BINKLEY
ENGINEERING**

INDIAN BAYOU WEST
PLAN & PROFILE
SUKEE DRIVE NORTH (STA: 29+50 ~ 42+00)

MICC	
DATE: 8/27/20	SCALE: 1"=50' H / 1"=5' V
SHEET	
5.4	
TOTAL SHEETS <u>47</u>	

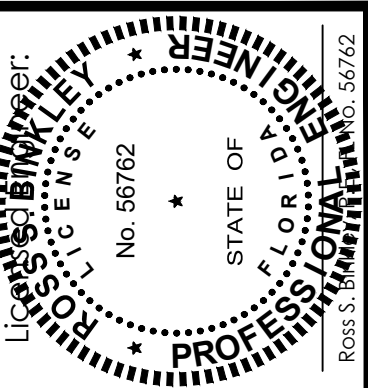


PLAN VIEW



PROFILE

NOT FOR CONSTRUCTION



DATE:	1/25/21
REVISIONS:	2/17/21
PER CITY & DWM COMMENTS	3/31/21
PER NWFVMD AND CITY OF DESTIN COMMENTS	8/23/21
PER NWFVMD COMMENTS	
ADD 11 LOTS PER OWNER	
STATE OF	
PROFESSOR	
FLORIDA	
56762	

B BINKLEY ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

PLAN & PROFILE

MICCOSUKEE DRIVE NORTH (STA: 35+00 ~ END)

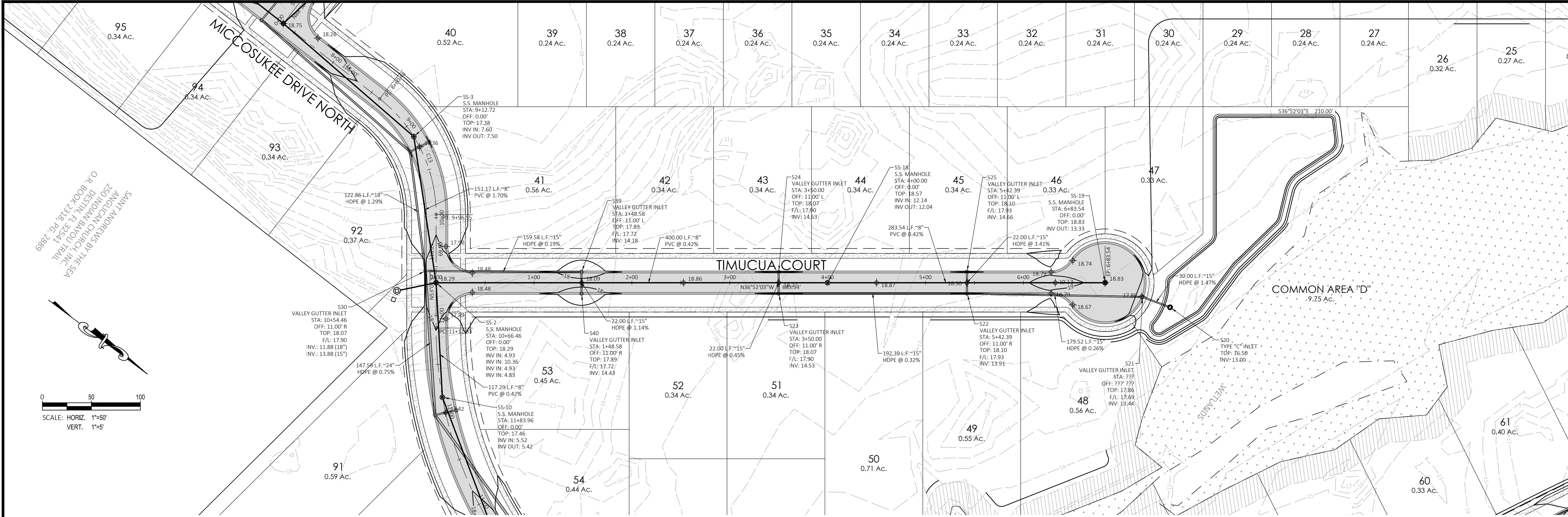
DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

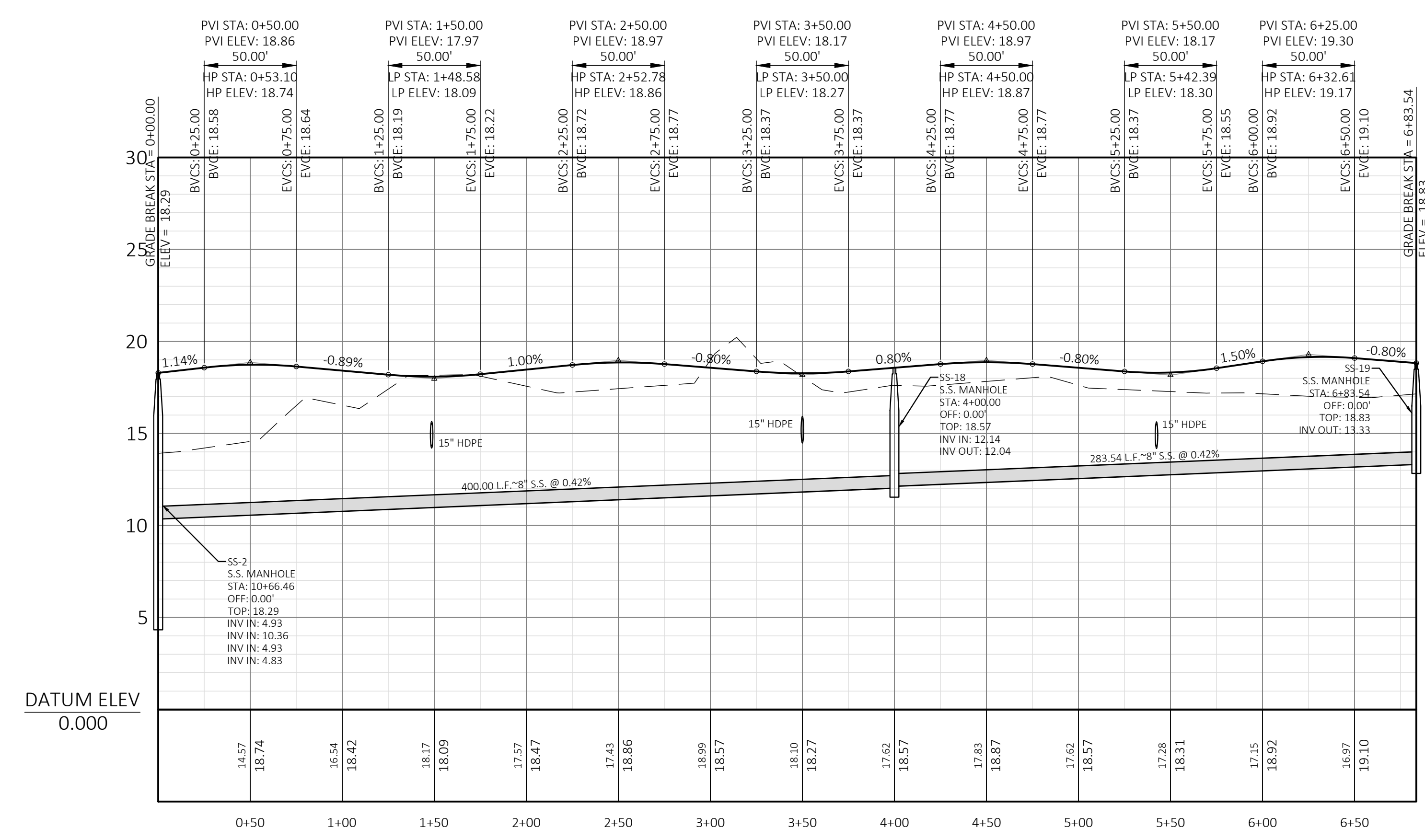
SHEET

5.5

TOTAL SHEETS 47



PLAN VIEW



PROFILE

DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

SHEET

5.7

TOTAL SHEETS 47

INDIAN BAYOU WEST

PLAN & PROFILE

TIMUCUA COURT

DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

SHEET

5.7

TOTAL SHEETS 47

INDIAN BAYOU WEST

PLAN & PROFILE

TIMUCUA COURT

DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

SHEET

5.7

TOTAL SHEETS 47

INDIAN BAYOU WEST

PLAN & PROFILE

TIMUCUA COURT

DATE: 8/27/20

SCALE: 1"=50' H / 1"=5' V

SHEET

5.7

TOTAL SHEETS 47

- NOTES
1. SEE CITY OF DESTIN LAND DEVELOPMENT CODE ARTICLE 12 FOR ADDITIONAL REQUIREMENTS.

2. AT ANY STREET INTERSECTION, NO PLANT, TREE, SHRUBBERY OR ANY OTHER OBSTRUCTION SHALL BE ALLOWED TO GROW IN A MANNER WHICH WOULD IMPEDE OR RESTRICT THE VISION OF PEDESTRIANS OR VEHICLE OPERATORS TO ONCOMING TRAFFIC.

3. THE NUMBER OF REFORESTATION TREES REQUIRED ON ANY DEVELOPED AREA SHALL BE DETERMINED BY USING THE RATIO OF ONE (1) TREE FOR EACH ONE-TENTH OF AN ACRE. CREDIT SHALL BE RECEIVED ON THE REFORESTATION REQUIREMENT OF THIS SECTION BY PRESERVING EXISTING TREES. TREES REQUIRED FOR REFORESTATION ARE IN ADDITION TO OTHER REQUIRED TREES. NO CREDIT WILL BE GIVEN FOR NON-INDIGENOUS TREES.

4. EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, NO "PRESERVED TREE" MAY BE REMOVED EXCEPT AS PROVIDED ELSEWHERE IN THE LANDSCAPING ORDINANCE. A PRESERVED TREE MEANS A LIVING TREE TWENTY-FOUR (24) INCHES OR MORE IN DIAMETER AT A POINT FOUR AND A HALF (4 1/2) FEET ABOVE GROUND LEVEL.

5. FIFTY (50) PERCENT OF THE AREA WITHIN THE DRIPLINE OF PRESERVED TREES, WHICH ARE ELIGIBLE FOR CREDIT PURSUANT TO THIS SECTION SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PERVIOUS COVER.

6. DURING DEVELOPMENT ACTIVITY, PRESERVED TREES SHALL BE PROTECTED FROM ACTIVITIES, WHICH MAY INJURE OR KILL THEM. TREE PROTECTION TECHNIQUES FOUND IN THE TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPER, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, OR EQUIVALENT TECHNIQUES SHALL BE USED.

7. EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, WHEN A "PROTECTED TREE" MUST BE REMOVED OR RELOCATED, AN INDIGENOUS TREE(S) SHALL BE REPLACED. NO "PROTECTED TREE" MAY BE REMOVED OR RELOCATED WITHOUT A REMOVAL PERMIT AS HEREINAFTER PROVIDED. A PROTECTED TREE MEANS A LIVING TREE TWELVE (12) TO TWENTY-FOUR (24) INCHES IN DIAMETER AT A POINT FOUR AND A HALF (4 1/2) FEET ABOVE GROUND LEVEL.

8. A MINIMUM OF SEVENTY-FIVE (75) PERCENT OF ALL PLANT MATERIAL USED TO SATISFY THE REQUIREMENTS OF THIS SECTION SHALL BE NATIVE TO THE NORTHWEST FLORIDA AREA. PORTIONS OF A DEVELOPMENT LEFT IN THE NATURAL STATE SHALL BE CREDITED IN MEETING THESE LANDSCAPING REQUIREMENTS.

9. SHRUBS SHALL BE A MINIMUM OF 12 INCHES IN HEIGHT WHEN MEASURED IMMEDIATELY AFTER PLANTING.

10. ALL REQUIRED TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AND HAVE A 2 1/2 INCH CALIPER AT THE TIME OF PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OF CROWN LESS THAN 20 FEET MAY BE ARRANGED IN GROUPINGS, SO AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD. IF SABAL PALMS ARE USED FOR REQUIRED TREES, THEN TWO SABAL PALMS MUST BE GROUPED TOGETHER TO COUNT TOWARDS THE REQUIRED TREE WITH A 20-FOOT CROWN SPREAD AT MATURITY.

11. THE PLANTING AREA FOR EACH TREE SHALL BE A MINIMUM OF ONE-HUNDRED (100) SQUARE FEET WITH A MINIMUM WIDTH OF FIVE (5) FEET MEASURED FROM THE CENTER OF THE OF THE TREE AND SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PERVIOUS SURFACE COVER.

LANDSCAPING DATA TABLE	
TOTAL PROPERTY AREA	3,012,702 S.F. (69.16 Ac.)
SUBDIVISION AREA (EXCLUDING OLD CREEK TRAIL)	2,935,640 S.F. (67.39 Ac.)
SUBDIVISION UPLAND AREA	2,415,176 S.F. (55.44 Ac.)
SUBDIVISION WETLAND AREA	520,464 S.F. (11.95 Ac.)
RIGHT-OF-WAY & COMMON AREA (UPLANDS ONLY)	804,088 S.F. (18.46 Ac.)
IMPERVIOUS SURFACE AREA	290,808 S.F. (6.68 Ac.)
OPEN SPACE AREA	513,280 S.F. (11.78 Ac.)
OPEN SPACE PROPOSED	64%
OPEN SPACE REQUIRED	25% MINIMUM
REFORESTATION REQUIREMENT	
REFORESTATION TREES REQUIRED BEFORE CREDIT	554
EXISTING TREE PRESERVATION CREDIT	925
REFORESTATION TREES REQUIRED AFTER CREDIT	0

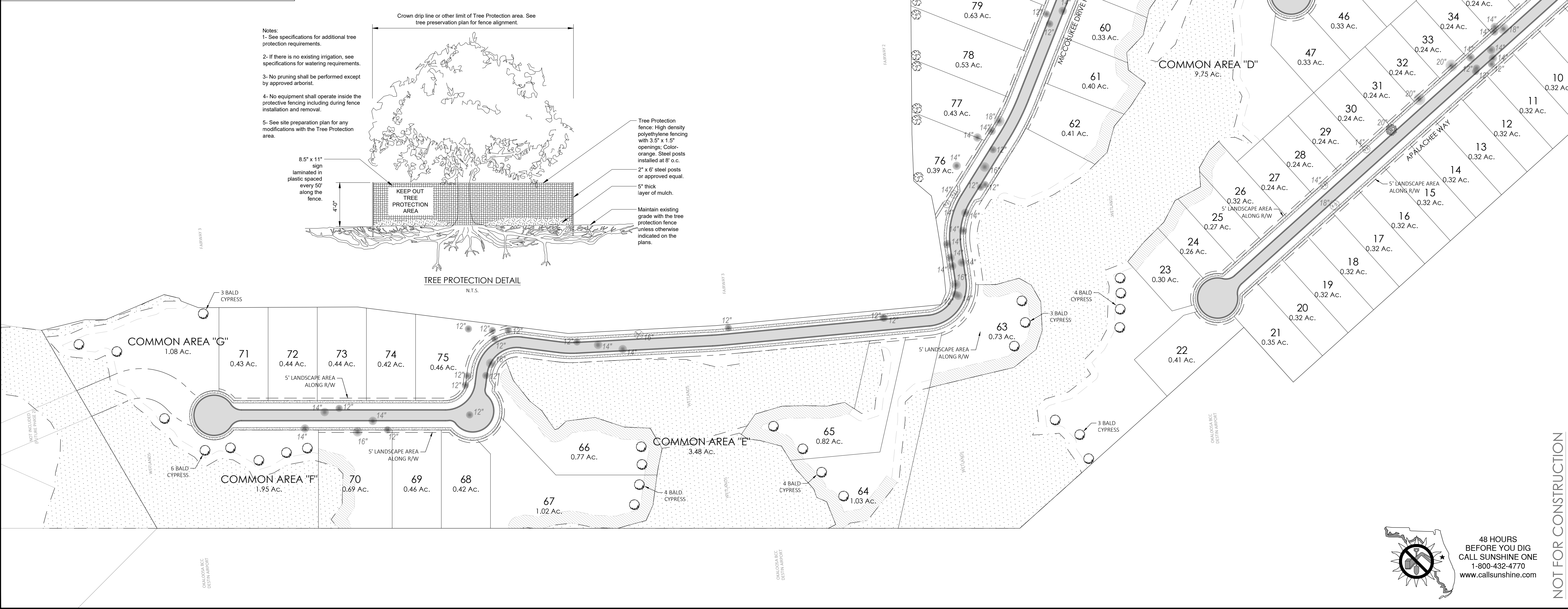
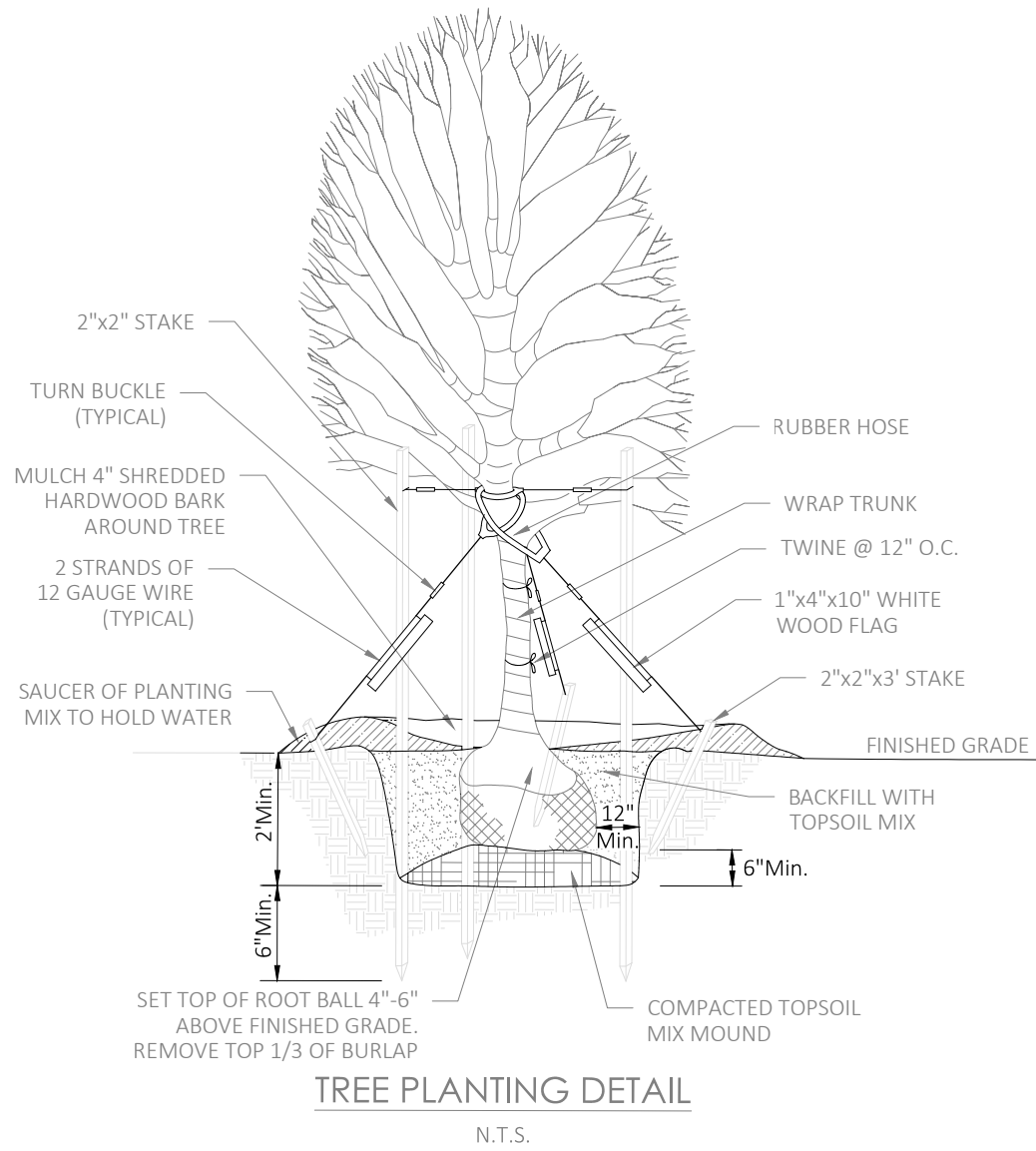
PER LDC 12.04.05.C REFORESTATION IS REQUIRED USING THE RATIO OF ONE TREE FOR EACH ONE-TENTH OF AN ACRE OF DEVELOPMENT AREA. THE ONSITE DEVELOPMENT AREA IS 55.44 ACRES, EQUATES TO 554 TREES FOR THE REFORESTATION REQUIREMENT. HOWEVER, THE LDC GIVES CREDIT FOR EXISTING TREES. THE MINIMUM CREDIT FOR EXISTING TREES 2" TO 6" IN DIAMETER IS A 2 TREE CREDIT FOR EACH TREE ACCORDING TO THE LDC TABLE IN 12.04.05.C.2. THE TREE SURVEY SHOWS 345 TREES 2" OR LARGER. THE AREA THAT WAS SURVEYED WAS A RANDOM AREA OF WETLANDS AND 25' WETLANDS BUFFER WHICH WILL NEVER BE DISTURBED. THE TOTAL ONSITE DEVELOPMENT AREA REQUIREMENT OF 554 TREES/1 TREE CREDIT PER LDC TABLE 12.04.05.C.2 = 554 TREES REQUIRED FOR REFORESTATION. THEREFORE, THE REFORESTATION REQUIREMENT OF 554 TREES HAS GREATLY BEEN EXCEEDED FOR THIS PROJECT AND NO REFORESTATION TREES ARE REQUIRED.

PROTECTED TREES WITHIN THE PROPOSED RIGHTS-OF-WAY ARE ALSO SHOWN ON THE LANDSCAPE PLAN. THE 85 TREES TO BE REMOVED DURING CONSTRUCTION ARE WITHIN THE ABOVE CALCULATED ONSITE DEVELOPMENT AREA.

PROTECTED TREES TO BE REMOVED		
SYMBOL	DESCRIPTION	TOTAL
	PINE TREE	71
	OAK TREE	9
	PALM TREE	2
	BAY TREE	2
	POPCORN TREE	1

REFORESTATION TREE CREDIT TABLE				
EX. TRUNK DIAM.	CREDIT	TREE COUNT FROM TREE SURVEY	TOTAL CREDIT	
20"-24"	5	0	0	
13"-19"	4	4	16	
7"-12"	3	227	681	
2"-6"	2	114	228	
TOTAL PROVIDED			925	
TOTAL REQUIRED			554	

NOTE: THE TREE SURVEY ONLY COVERS A FRACTION OF THE FORESTED AREA ON SITE. THE ENTIRE FORESTED AREA ON SITE CONTAINS OVER 6,000 TREES. THEREFORE, THE REFORESTATION REQUIREMENT IS GREATLY EXCEEDED.



REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

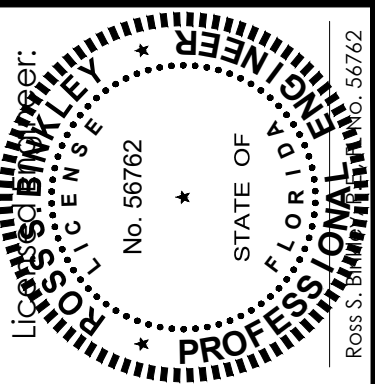
DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47



REVISIONS:	DATE:	1/05/21	2/17/21	3/5/21	3/31/21	8/23/21
PER CITY COMMENTS						
PER NWFWMD AND CITY OF DESTIN COMMENTS						
PER CITY COMMENTS						
PER NWFWMD COMMENTS						
ADD 11 LOTS PER OWNER						

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:	DATE:	1/05/21	2/17/21	3/5/21	3/31/21	8/23/21
PER CITY COMMENTS						
PER NWFWMD AND CITY OF DESTIN COMMENTS						
PER CITY COMMENTS						
PER NWFWMD COMMENTS						
ADD 11 LOTS PER OWNER						

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

REVISIONS:

DATE: 1/05/21

2/17/21

3/5/21

3/31/21

8/23/21

PER CITY COMMENTS

PER NWFWMD AND CITY OF DESTIN COMMENTS

PER CITY COMMENTS

PER NWFWMD COMMENTS

ADD 11 LOTS PER OWNER

DATE: 8/27/20

SCALE: 1"=100'

SHEET

6.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

LANDSCAPE PLAN NORTH

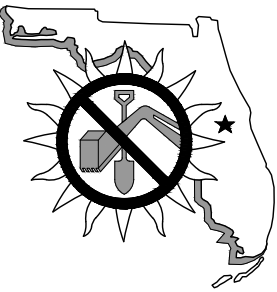
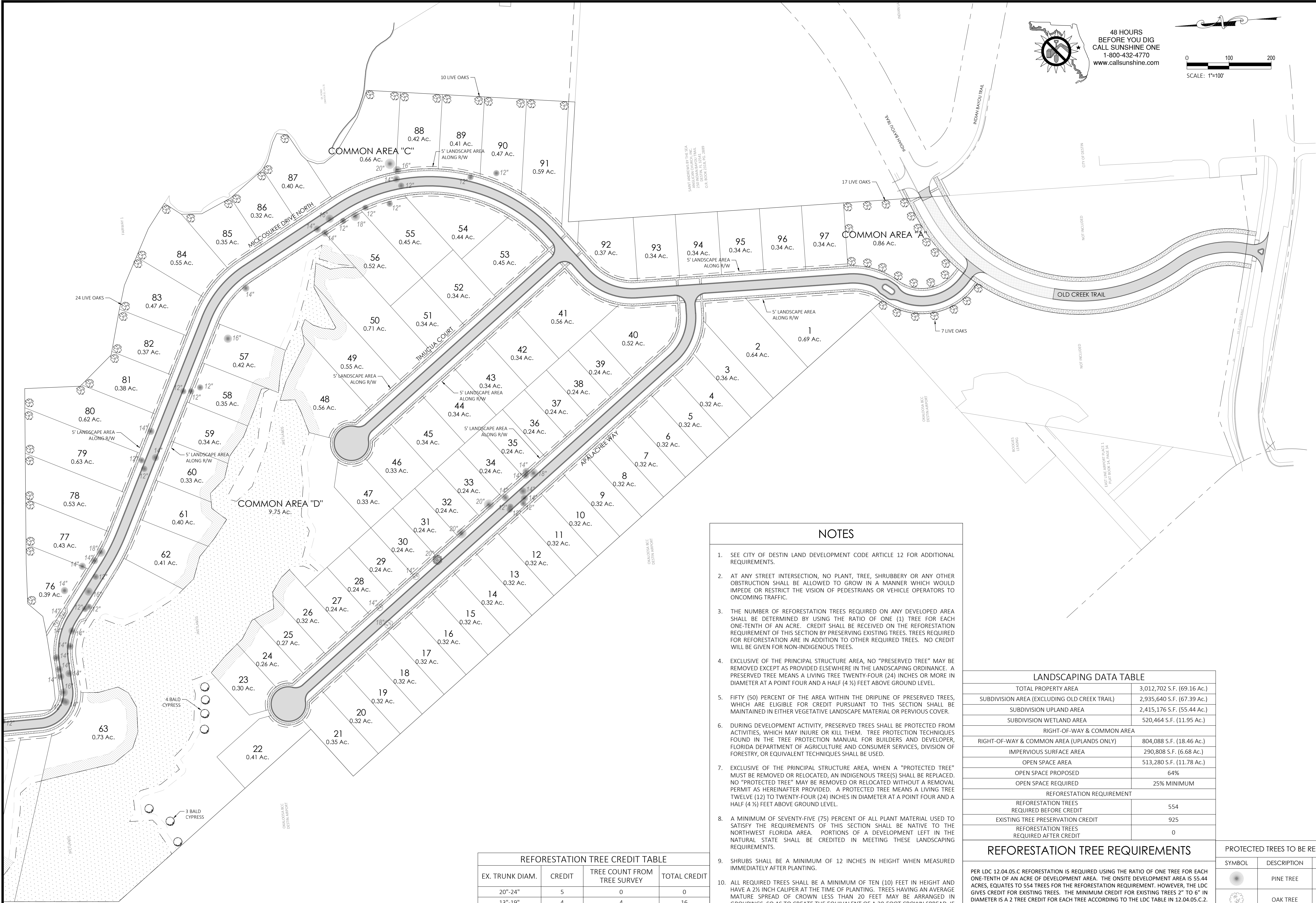
DATE: 8/27/20

SCALE: 1"=100'

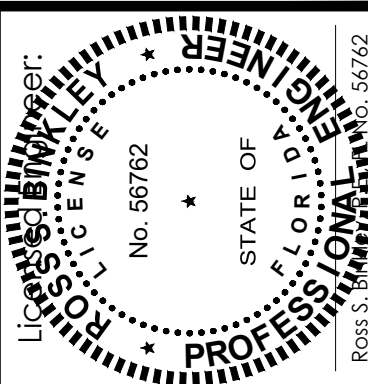
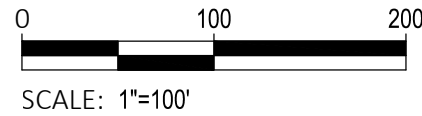
SHEET

6.1

TOTAL SHEETS 47



48 HOURS
BEFORE YOU DIG
CALL SUNSHINE ONE
1-800-432-4770
www.callsunshine.com



DATE:	REVISIONS:	PER CITY COMMENTS	PER NWFVMD AND CITY OF DESTIN COMMENTS	PER CITY COMMENTS	PER NWFVMD COMMENTS	ADD 11 LOTS PER OWNER
1/25/21	A					
2/17/21	A					
3/5/21	A					
3/31/21	A					
8/23/21	A					

B

BINKLEY

ENGINEERING

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

NOTES

- SEE CITY OF DESTIN LAND DEVELOPMENT CODE ARTICLE 12 FOR ADDITIONAL REQUIREMENTS.
- AT ANY STREET INTERSECTION, NO PLANT, TREE, SHRUBBERY OR ANY OTHER OBSTRUCTION SHALL BE ALLOWED TO GROW IN A MANNER WHICH WOULD IMPEDE OR RESTRICT THE VISION OF PEDESTRIANS OR VEHICLE OPERATORS TO ONCOMING TRAFFIC.
- THE NUMBER OF REFORESTATION TREES REQUIRED ON ANY DEVELOPED AREA SHALL BE DETERMINED BY USING THE RATIO OF ONE (1) TREE FOR EACH ONE-TENTH OF AN ACRE. CREDIT SHALL BE RECEIVED ON THE REFORESTATION REQUIREMENT OF THIS SECTION BY PRESERVING EXISTING TREES. TREES REQUIRED FOR REFORESTATION ARE IN ADDITION TO OTHER REQUIRED TREES. NO CREDIT WILL BE GIVEN FOR NON-INDIGENOUS TREES.
- EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, NO "PRESERVED TREE" MAY BE REMOVED EXCEPT AS PROVIDED ELSEWHERE IN THE LANDSCAPING ORDINANCE. A PRESERVED TREE MEANS A LIVING TREE TWENTY-FOUR (24) INCHES OR MORE IN DIAMETER AT A POINT FOUR AND A HALF (4 1/2) FEET ABOVE GROUND LEVEL.
- FIFTY (50) PERCENT OF THE AREA WITHIN THE DRIPLINE OF PRESERVED TREES, WHICH ARE ELIGIBLE FOR CREDIT PURSUANT TO THIS SECTION SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PVIOUS SURFACE COVER.
- DURING DEVELOPMENT ACTIVITY, PRESERVED TREES SHALL BE PROTECTED FROM ACTIVITIES, WHICH MAY INJURE OR KILL THEM. TREE PROTECTION TECHNIQUES FOUND IN THE TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPER, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, OR EQUIVALENT TECHNIQUES SHALL BE USED.
- EXCLUSIVE OF THE PRINCIPAL STRUCTURE AREA, WHEN A "PROTECTED TREE" MUST BE REMOVED OR RELOCATED, AN INDIGENOUS TREE(S) SHALL BE REPLACED. NO "PROTECTED TREE" MAY BE REMOVED OR RELOCATED WITHOUT A REMOVAL PERMIT AS HEREINAFTER PROVIDED. A PROTECTED TREE MEANS A LIVING TREE TWELVE (12) TO TWENTY-FOUR (24) INCHES IN DIAMETER AT A POINT FOUR AND A HALF (4 1/2) FEET ABOVE GROUND LEVEL.
- A MINIMUM OF SEVENTY-FIVE (75) PERCENT OF ALL PLANT MATERIAL USED TO SATISFY THE REQUIREMENTS OF THIS SECTION SHALL BE NATIVE TO THE NORTHWEST FLORIDA AREA. PORTIONS OF A DEVELOPMENT LEFT IN THE NATURAL STATE SHALL BE CREDITED IN MEETING THESE LANDSCAPING REQUIREMENTS.
- SHRUBS SHALL BE A MINIMUM OF 12 INCHES IN HEIGHT WHEN MEASURED IMMEDIATELY AFTER PLANTING.
- ALL REQUIRED TREES SHALL BE A MINIMUM OF TEN (10) FEET IN HEIGHT AND HAVE A 2 1/2 INCH CALIPER AT THE TIME OF PLANTING. TREES HAVING AN AVERAGE MATURE SPREAD OF CROWN LESS THAN 20 FEET MAY BE ARRANGED IN GROUPINGS, SO AS TO CREATE THE EQUIVALENT OF A 20-FOOT CROWN SPREAD, IF SABAL PALMS ARE USED FOR REQUIRED TREES, THEN TWO SABAL PALMS MUST BE GROUPED TOGETHER TO COUNT TOWARDS THE REQUIRED TREE WITH A 20-FOOT CROWN SPREAD AT MATURITY.
- THE PLANTING AREA FOR EACH TREE SHALL BE A MINIMUM OF ONE-HUNDRED (100) SQUARE FEET WITH A MINIMUM WIDTH OF FIVE (5) FEET MEASURED FROM THE CENTER OF THE OF THE TREE AND SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PVIOUS SURFACE COVER.

REFORESTATION TREE CREDIT TABLE			
EX. TRUNK DIAM.	CREDIT	TREE COUNT FROM TREE SURVEY	TOTAL CREDIT
20"-24"	5	0	0
13"-19"	4	4	16
7"-12"	3	227	681
2"-6"	2	114	228
		TOTAL PROVIDED	925
		TOTAL REQUIRED	554
NOTE: THE TREE SURVEY ONLY COVERS A FRACTION OF THE FORESTED AREA ON SITE. THE ENTIRE FORESTED AREA ON SITE CONTAINS OVER 6,000 TREES. THEREFORE, THE REFORESTATION REQUIREMENT IS GREATLY EXCEEDED.			

LANDSCAPING DATA TABLE

TOTAL PROPERTY AREA	3,012,702 S.F. (69.16 Ac.)
SUBDIVISION AREA (EXCLUDING OLD CREEK TRAIL)	2,935,640 S.F. (67.39 Ac.)
SUBDIVISION UPLAND AREA	2,415,176 S.F. (55.44 Ac.)
SUBDIVISION WETLAND AREA	520,464 S.F. (11.95 Ac.)
RIGHT-OF-WAY & COMMON AREA	
RIGHT-OF-WAY & COMMON AREA (UPLANDS ONLY)	804,088 S.F. (18.46 Ac.)
IMPERVIOUS SURFACE AREA	290,808 S.F. (6.68 Ac.)
OPEN SPACE AREA	513,280 S.F. (11.78 Ac.)
OPEN SPACE PROPOSED	64%
OPEN SPACE REQUIRED	25% MINIMUM
REFORESTATION REQUIREMENT	
REFORESTATION TREES REQUIRED BEFORE CREDIT	554
EXISTING TREE PRESERVATION CREDIT	925
REFORESTATION TREES REQUIRED AFTER CREDIT	0

REFORESTATION TREE REQUIREMENTS

PER LDC 12.04.05.C REFORESTATION IS REQUIRED USING THE RATIO OF ONE TREE FOR EACH ONE-TENTH OF AN ACRE OF DEVELOPMENT AREA. THE ONSITE DEVELOPMENT AREA IS 55.44 ACRES, EQUATES TO 554 TREES FOR THE REFORESTATION REQUIREMENT. HOWEVER, THE LDC GIVES CREDIT FOR EXISTING TREES. THE MINIMUM CREDIT FOR EXISTING TREES 2" TO 6" IN DIAMETER IS A 2 TREE CREDIT FOR EACH TREE ACCORDING TO THE LDC TABLE IN 12.04.05.C.2. THE TREE SURVEY SHOWS 345 TREES 2" OR LARGER. THE AREA THAT WAS SURVEYED WAS A RANDOM AREA OF WETLANDS AND 25' WETLANDS BUFFER WHICH WILL NEVER BE DISTURBED. THE TOTAL ONSITE DEVELOPMENT AREA REQUIREMENT OF 554 TREES/1 TREE CREDIT PER LDC TABLE 12.04.05.C.2 = 554 TREES REQUIRED FOR REFORESTATION. THEREFORE, THE REFORESTATION REQUIREMENT OF 554 TREES HAS GREATLY BEEN EXCEEDED FOR THIS PROJECT AND NO REFORESTATION TREES ARE REQUIRED.

PROTECTED TREES WITHIN THE PROPOSED RIGHTS-OF-WAY ARE ALSO SHOWN ON THE LANDSCAPE PLAN. THE 85 TREES TO BE REMOVED DURING CONSTRUCTION ARE WITHIN THE ABOVE CALCULATED ONSITE DEVELOPMENT AREA.

PROTECTED TREES TO BE REMOVED

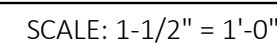
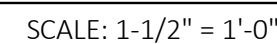
SYMBOL	DESCRIPTION	TOTAL
	PINE TREE	7
	OAK TREE	9
	PALM TREE	2
	BAY TREE	2
	POPCORN TREE	1

INDIAN BAYOU WEST

LANDSCAPE PLAN SOUTH

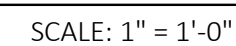
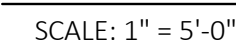
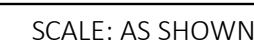
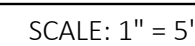
DATE: 8/27/20
SCALE: 1"=100'
SHEET

6.2
TOTAL SHEETS 47



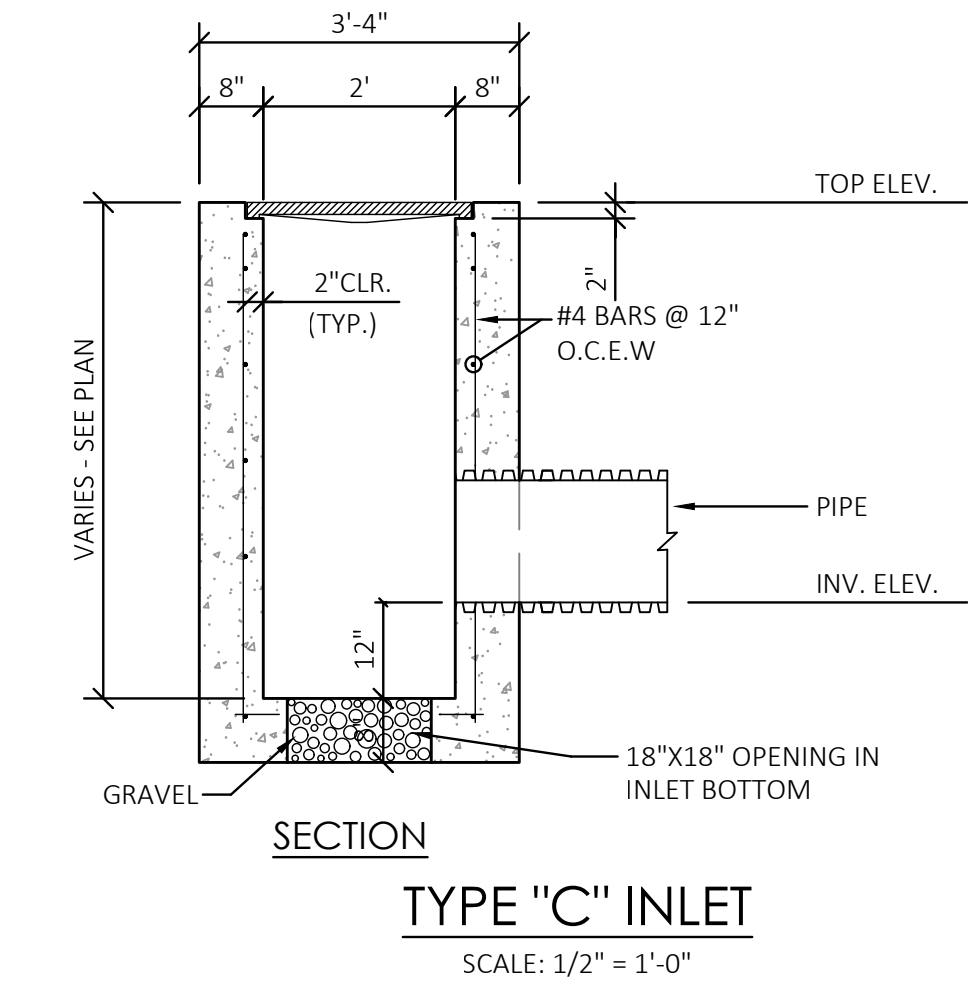
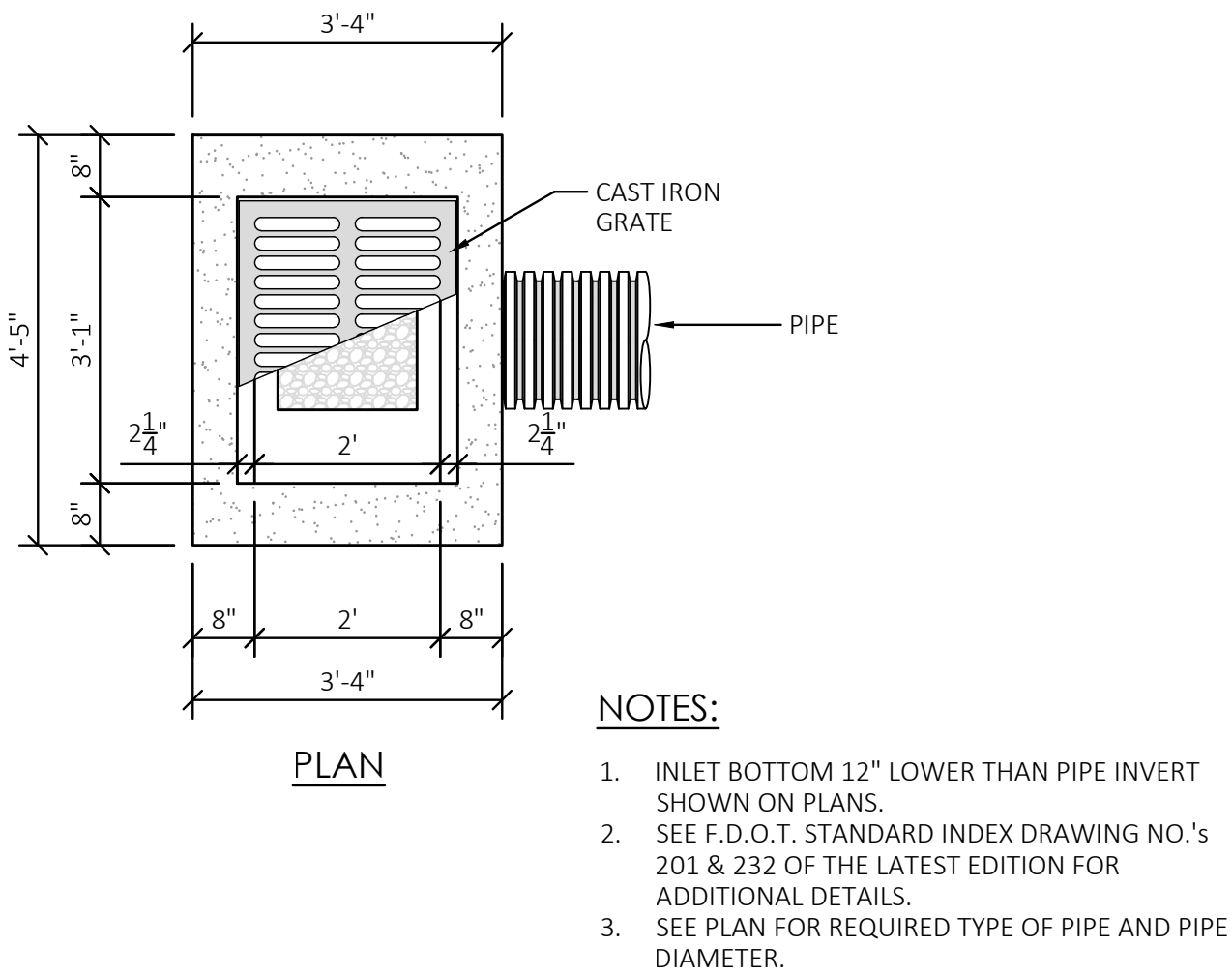
- SCALE: 1" = 1'-0"

- SCALE: 1-1/2" = 1'-0"



- SCALE: 1/2" = 1'-0"

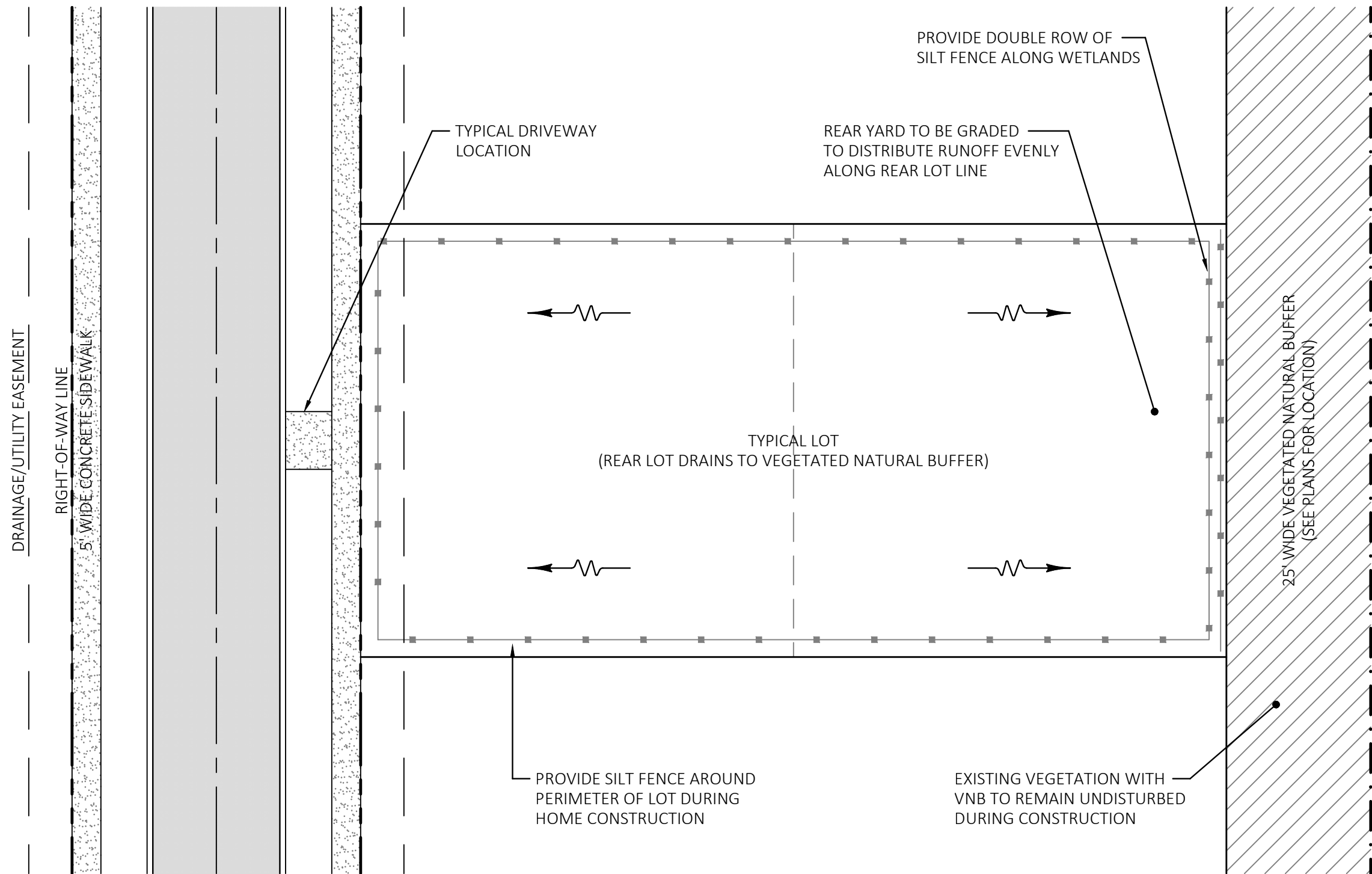
TOTAL SHEETS 47



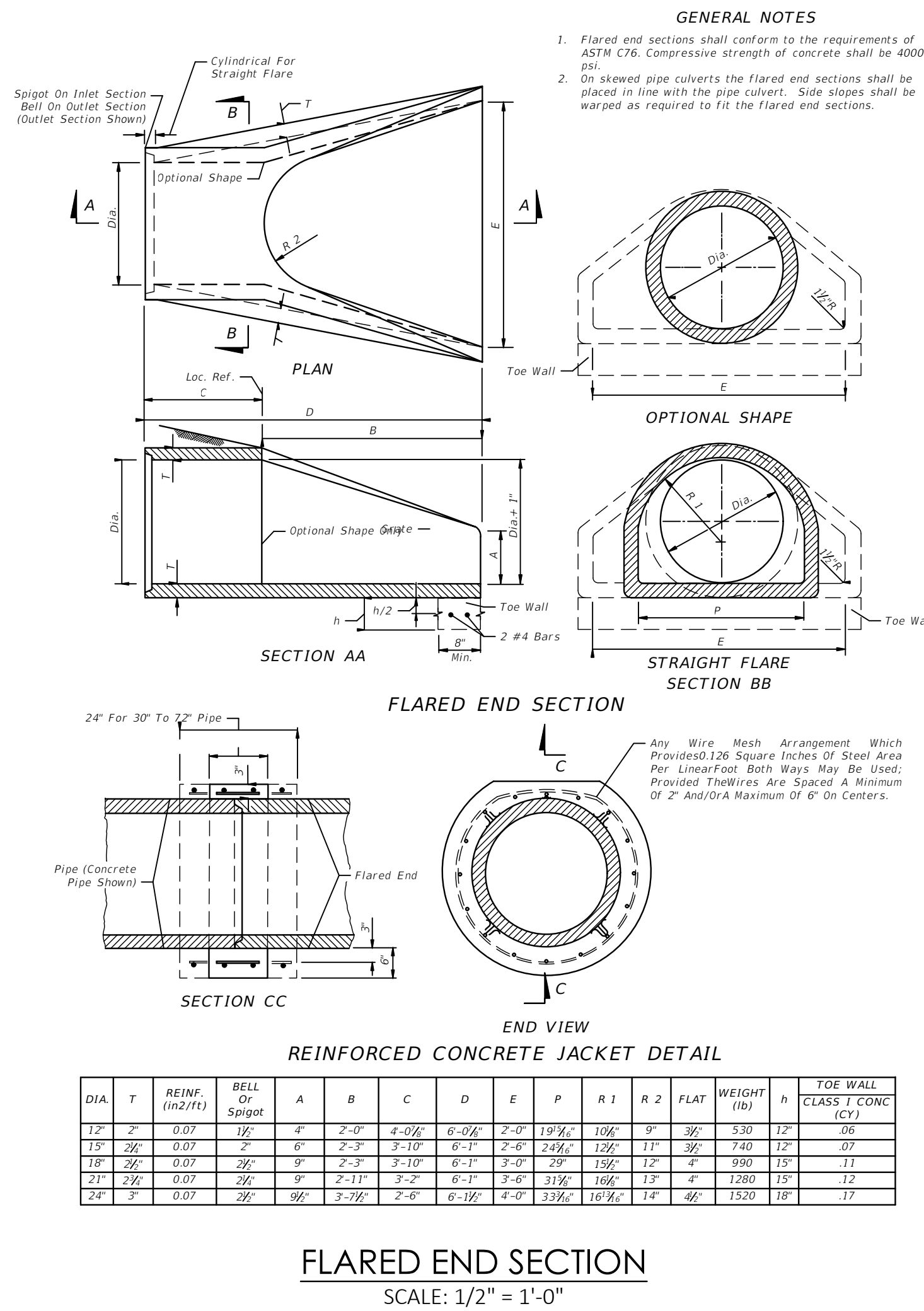
LOT GRADING PLAN ADJACENT TO WETLANDS

SCALE: 1" = 20'-0"

NOTE:
REAR LOT AREA SHALL BE STABILIZED WITH PERMANENT
VEGETATIVE COVER THAT IS CONSISTENT WITH THE FLORIDA
YARDS AND NEIGHBORHOOD PROGRAM.



WETLANDS



DIA.	T	REINF. (IN2/FT)	BELL OR SPIGOT	A	B	C	D	E	P	R 1	R 2	FLAT	WEIGHT (lb)	h	TOE WALL CLASS 1 CONC (CY)
12"	3	0.07	1/2"	4"	2'-0"	4'-0"	6'-0"	2'-0"	19 1/2"	10 1/2"	9"	3 1/2"	530	12"	.06
15"	2 1/2	0.07	3/4"	6"	2'-3"	3'-10"	6'-1"	2'-6"	24 1/2"	12 1/2"	11"	3 1/2"	740	12"	.07
18"	2 1/2	0.07	3/4"	8"	2'-3"	3'-10"	6'-1"	2'-6"	29"	13 1/2"	12"	4"	990	15"	.11
21"	2 1/2	0.07	3/4"	8"	2'-11"	3'-2"	6'-1"	2'-6"	31 1/2"	16 1/2"	13"	4"	1280	15"	.12
24"	3	0.07	3/4"	8 1/2"	3'-7 1/2"	2'-0"	6'-1 1/2"	2'-6"	33 1/2"	16 1/2"	14"	4 1/2"	1520	18"	.17

FLARED END SECTION

SCALE: 1/2" = 1'-0"

GENERAL NOTES:

1. Cross Slopes and Grades:

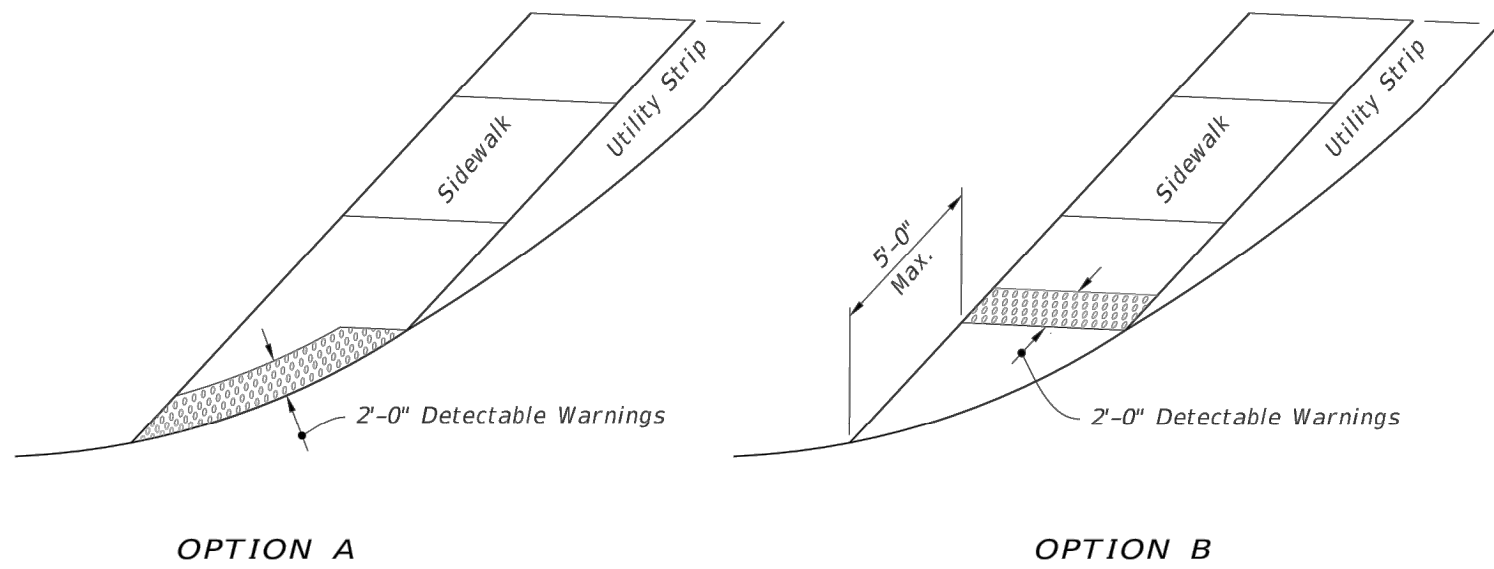
- Sidewalk, ramp, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this Index are maximums. With approval of the Engineer, provide the minimum feasible slope where the requirements cannot be met.
- Landings must have cross-slopes less than or equal to 0.02 in any direction.
- Maintain a single longitudinal slope along each side of the curb ramp. Ramp slopes are not required to exceed 15 feet in length.
- Joints permitted at the location of Slope Breaks. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the Curb Ramp.

2. Curb, Curb and Gutter and/or Sidewalk:

- Refer to Index 522-001 for concrete thickness and sidewalk details.
- Remove any existing curb, curb and gutter, or sidewalk to the nearest joint beyond the curb transition or to the extent that no remaining section is less than 5 feet long.
- Curb Ramp Alpha-Identification:
 - Sidewalk curb ramp alpha-identifications (e.g. CR-A) are provided for reference purposes in the Plans.
 - Alpha-identifications CR-I and CR-J are intentionally omitted.

4. Detectable Warnings:

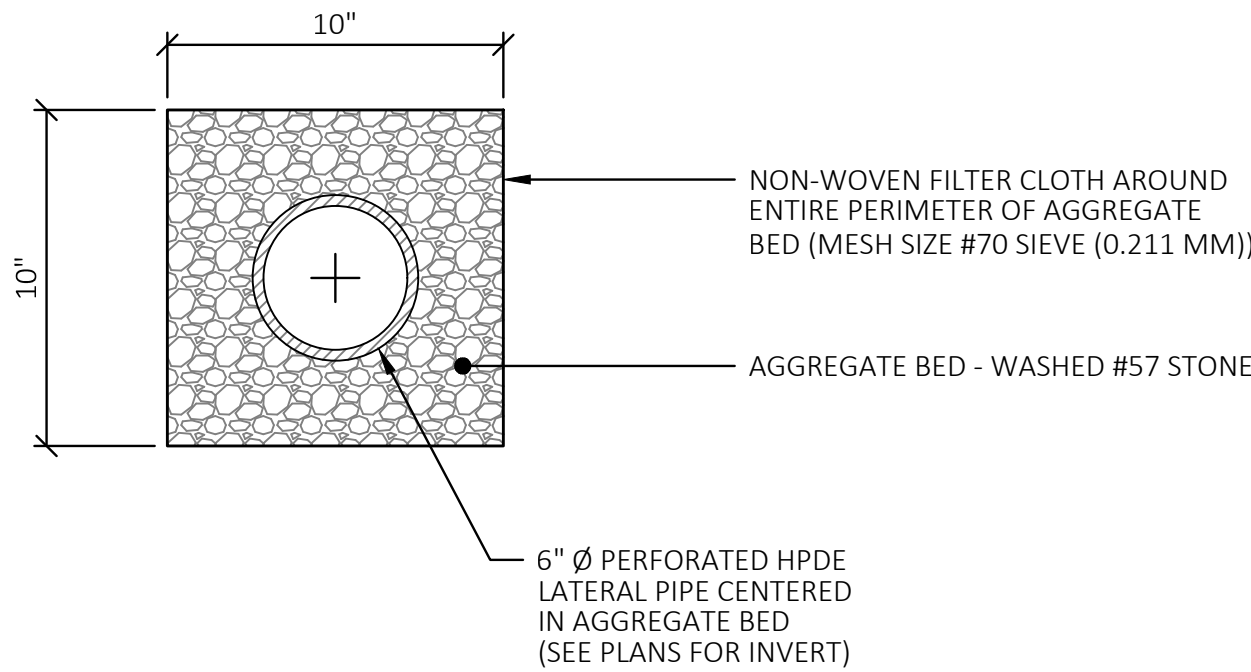
- Install detectable warnings in accordance with Specification 527.
- Place detectable warnings across the full width of the ramp or landing, to a minimum depth of 2 feet measured perpendicular to the curb line and no greater than 5 feet from the back of the curb or edge of pavement.
- If detectable warnings are shown in the Plans on slopes greater than 5%, align the truncated domes with the centerline of the ramp; otherwise, the truncated domes are not required to be aligned.
- Detectable Warnings - Acceptance Criteria:
 - Color and texture shall be complete and uniform.
 - 90% of individual truncated domes shall be in accordance with the Americans with Disabilities Act Standards for Transportation Facilities, Section 705.
 - There shall be no more than 4 non-compliant domes in any one square foot.
 - Non-compliant domes shall not be adjacent to other non-compliant domes.
 - Surfaces shall not deviate more than 0.10" from a true plane.



DETECTABLE WARNING ON FLUSH SHOULDER SIDEWALKS

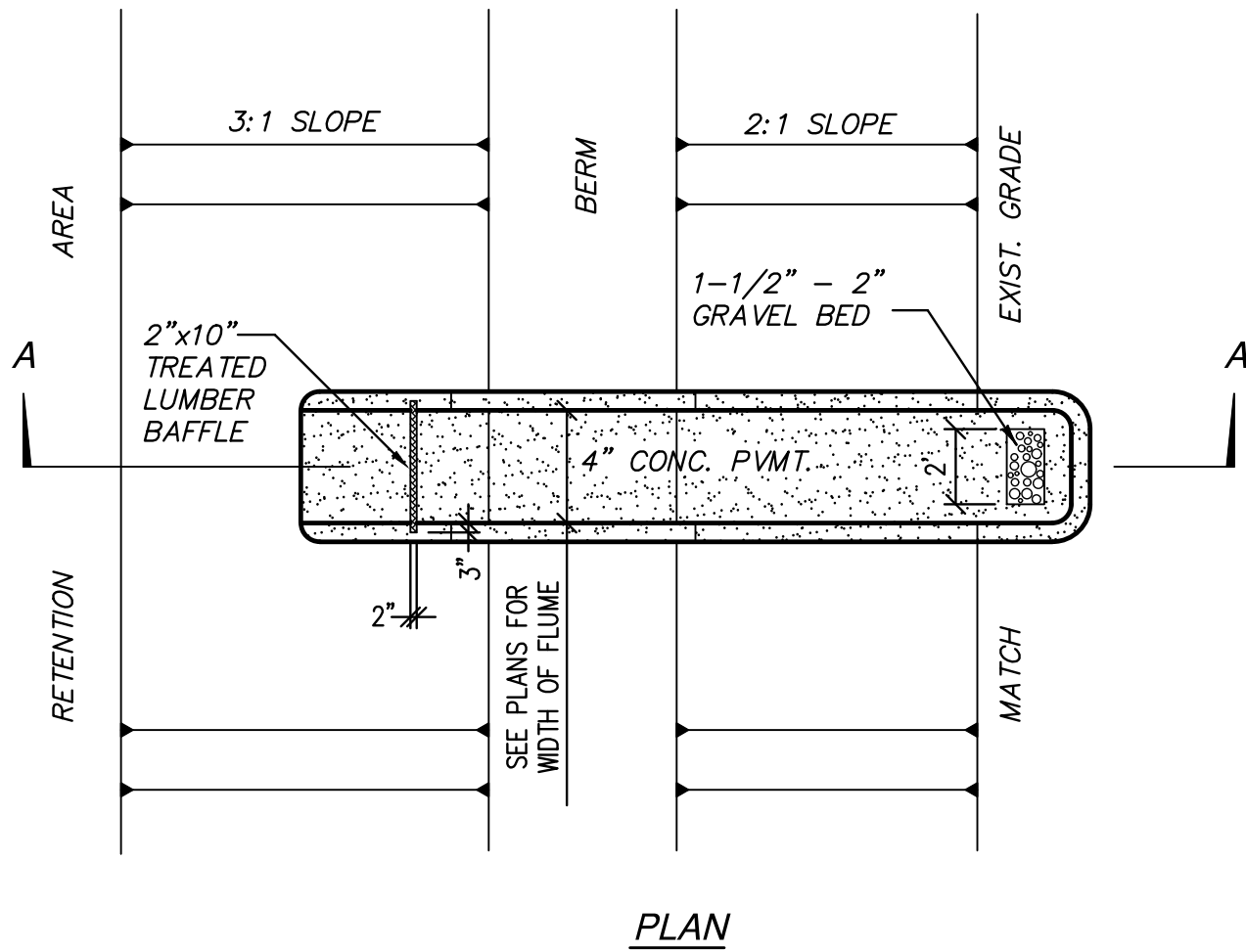
CURB RAMPS WITHOUT SIDEWALKS AND FLUSH SHOULDER SIDEWALKS

ECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
	522-002	6 of 7

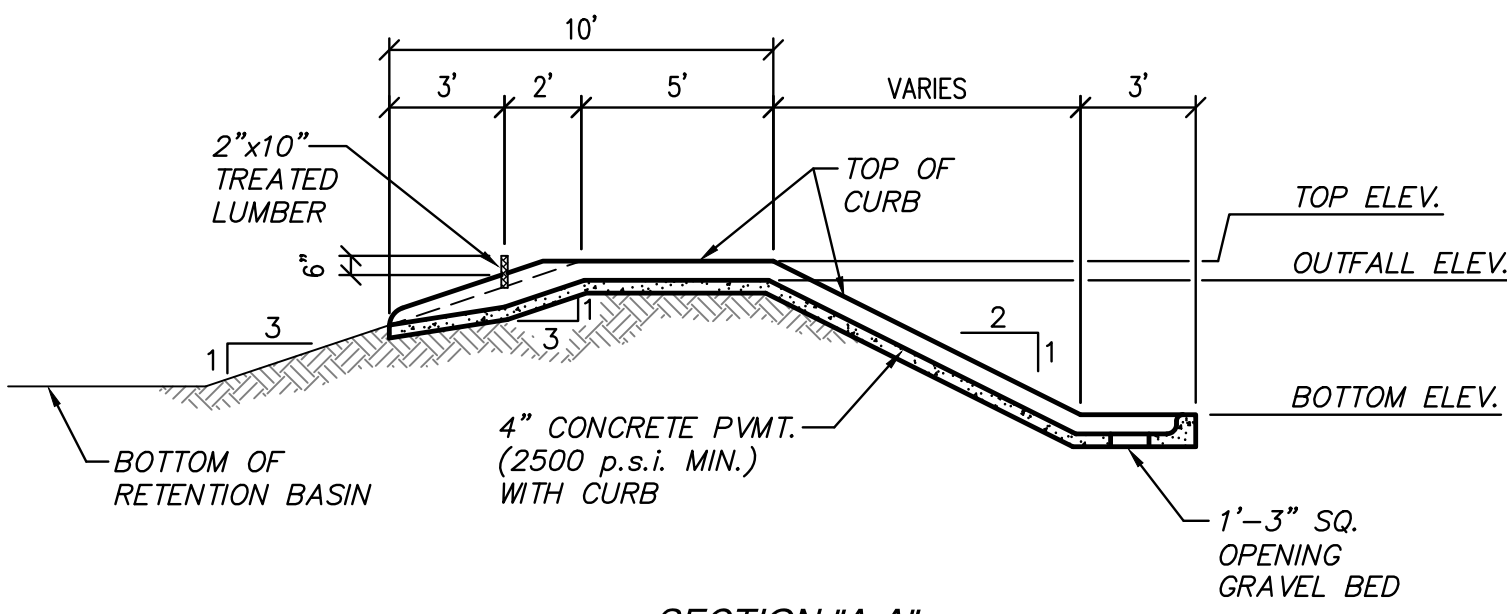


UNDERDRAIN LATERAL PIPE SECTION

SCALE: 1-1/2" = 1'-0"



NOTE: SEE GRADING & DRAINAGE PLAN
FOR TOP, OUTFALL, & BOTTOM ELEVATIONS.

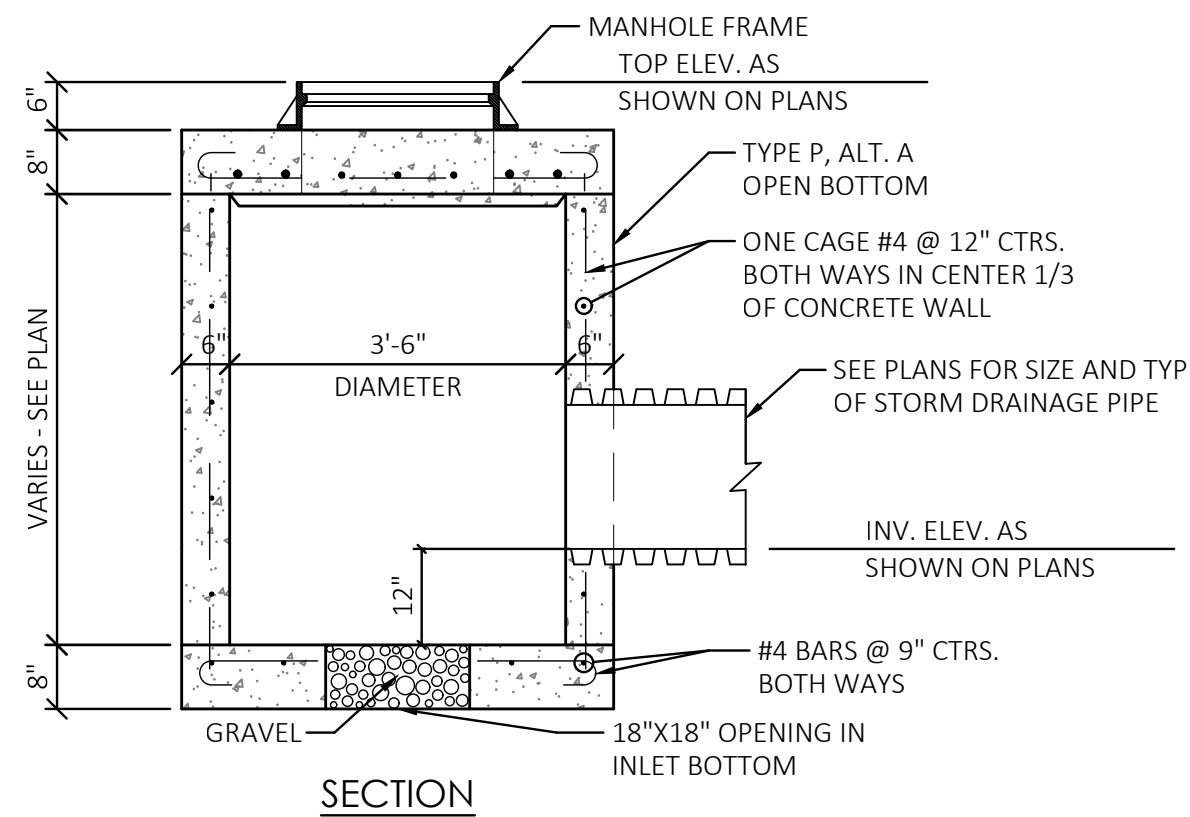
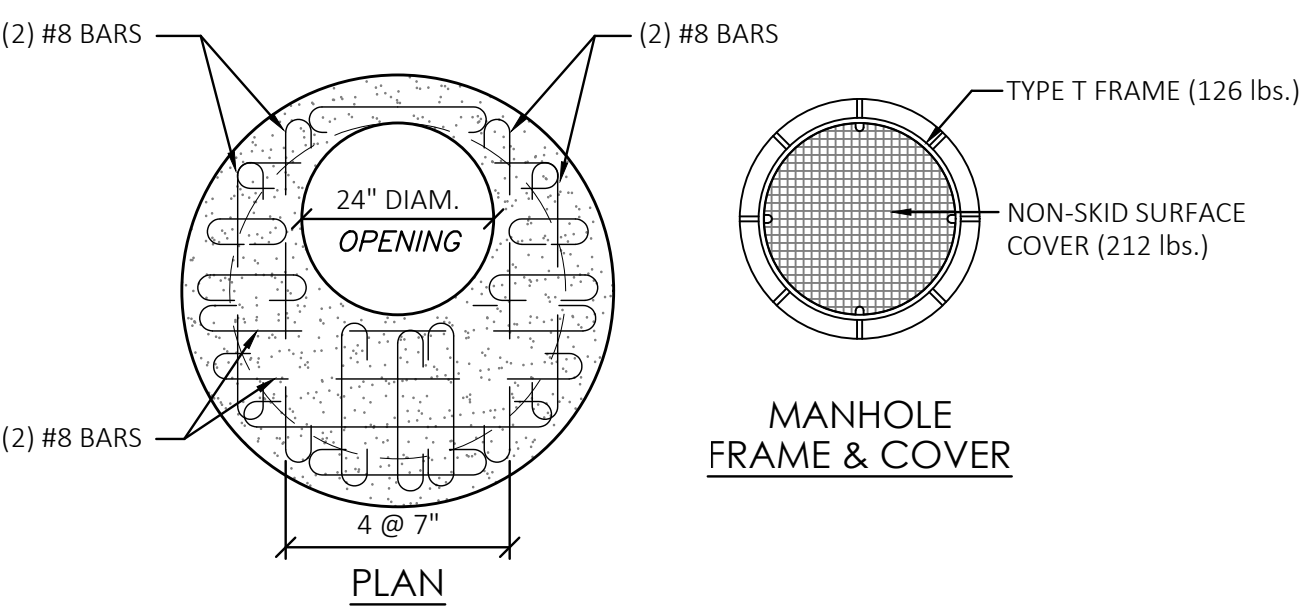


CONCRETE OVERFLOW FLUME

SCALE: 1" = 5'-0"

NOTES:

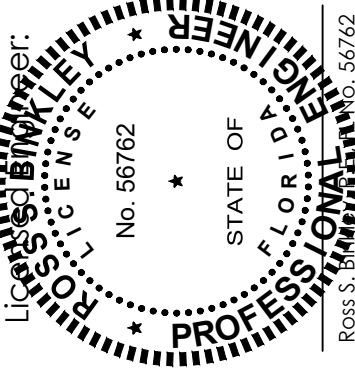
- INLET BOTTOM 12" LOWER THAN PIPE INVERT SHOWN ON PLANS.
- SEE F.D.O.T. STANDARD INDEX DRAWING NO.'s 201 & 232 OF THE LATEST EDITION FOR ADDITIONAL DETAILS.
- SEE PLAN FOR REQUIRED TYPE OF PIPE AND PIPE DIAMETER. ALL REINFORCEMENT #6 BARS EXCEPT (6) #8 BARS SHOWN. BARS SPACED @ 6" O.C.
- BOTH WAYS EXCEPT MIDDLE BARS SHOWN @ 7" O.C. ALL BARS TO HAVE ACI STANDARD HOOKS CANTED APPROX. 45°.



STORM MANHOLE

SCALE: 1/2" = 1'-0"

LAST REVISION	DESCRIPTION:	FY 2021 STANDARD
11/01/19		



DATE:	1/25/21	2/17/21	3/31/21
REVISIONS:			
PER CITY COMMENTS			
PER NWFVMD AND CITY OF DESTIN COMMENTS			
PER NWFVMD COMMENTS			
STATE OF FLORIDA			
PROFESSIONAL ENGINEER			
License No. 56762			

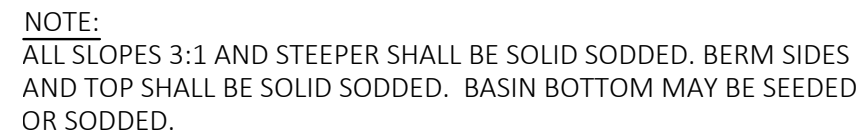
BINKLEY ENGINEERING
Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

INDIAN BAYOU WEST

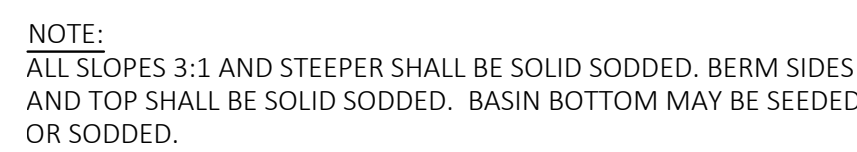
DETAILS

DATE:	8/27/20
SCALE:	AS SHOWN
SHEET	

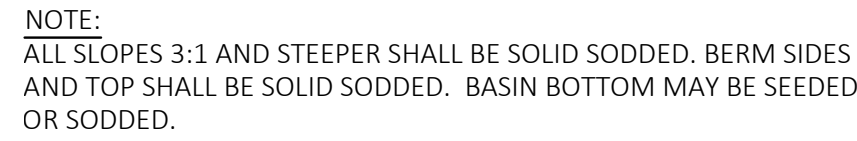
7.2
TOTAL SHEETS 47



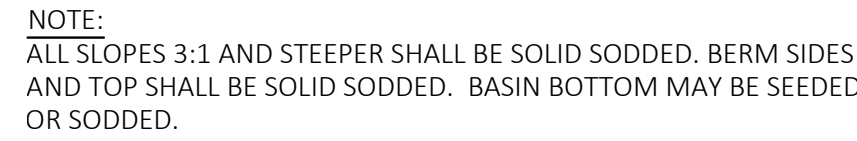
SCALE: 1" = 5'-0"



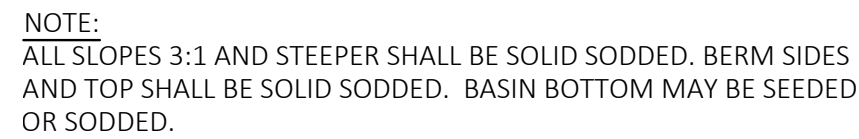
SCALE: 1" = 5'-0"



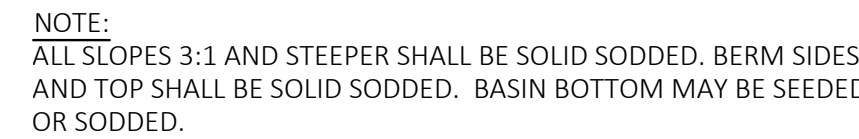
SCALE: 1" = 5'-0"



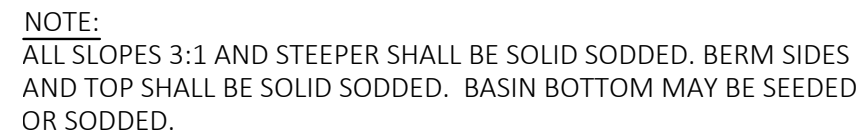
SCALE: 1" = 5'-0"



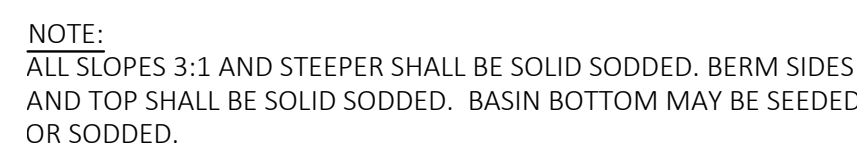
SCALE: 1" = 5'-0"



SCALE: 1" = 5'-0"



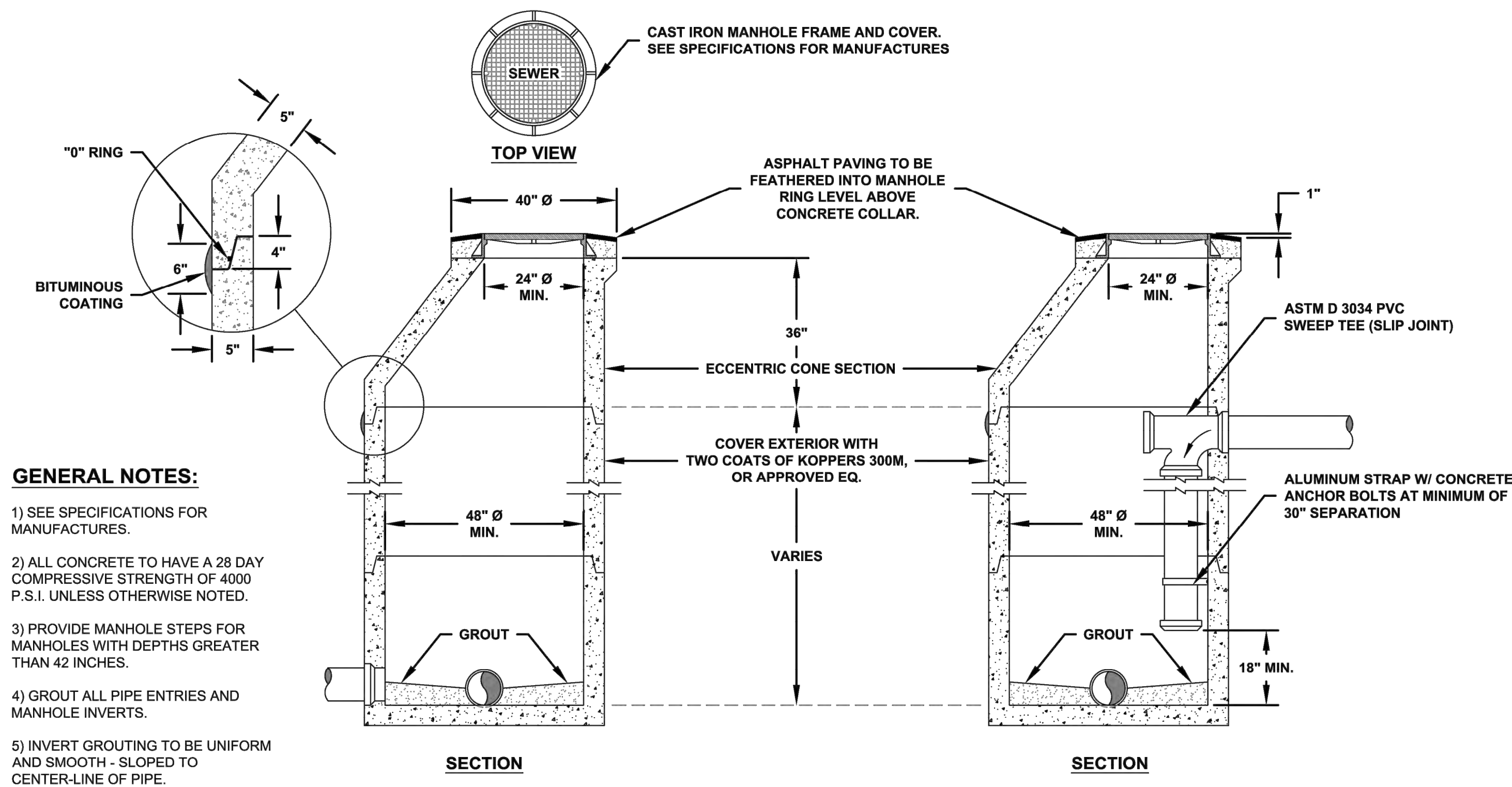
SCALE: 1" = 5'-0"



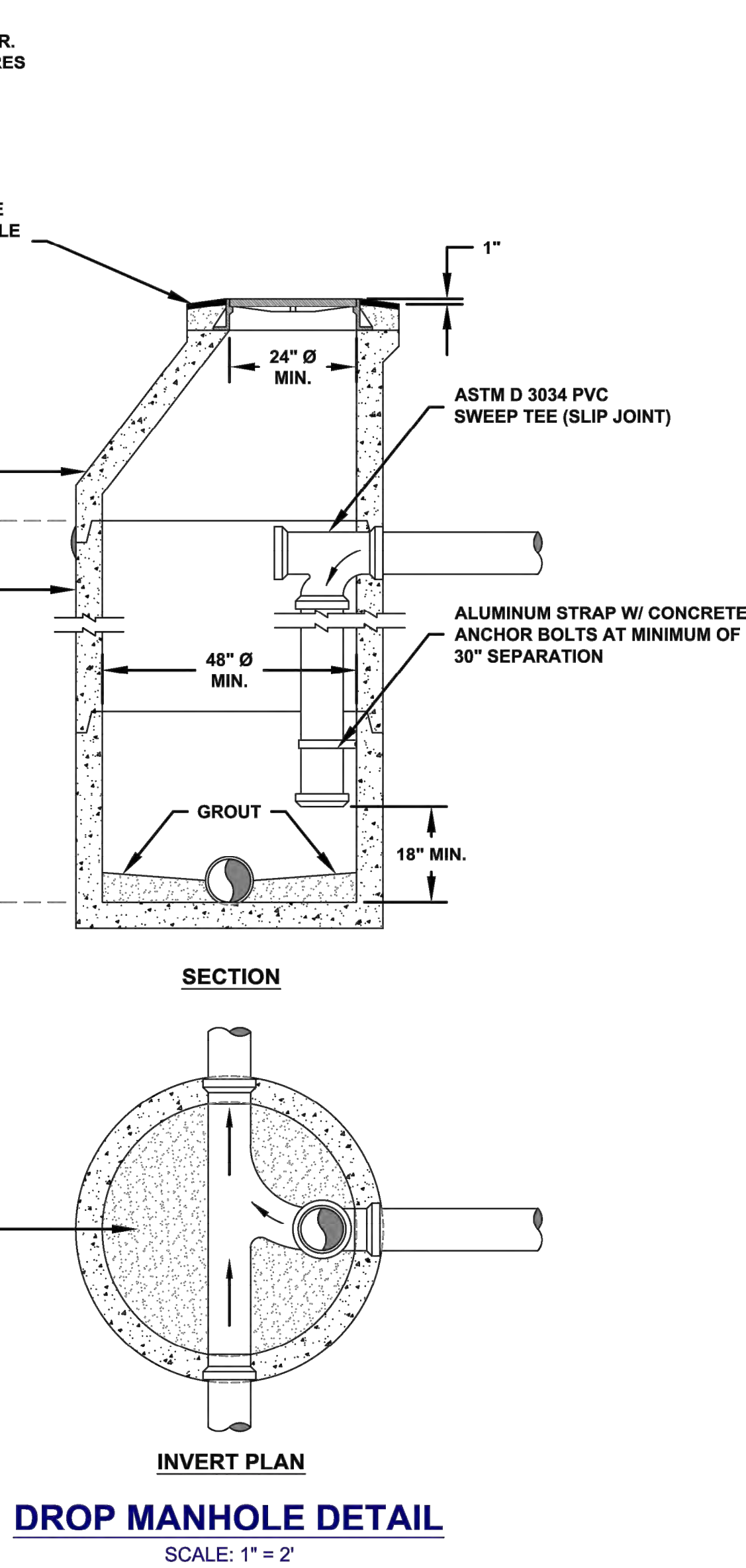
SCALE: 1" = 5'-0"

7.3
TOTAL SHEETS 47

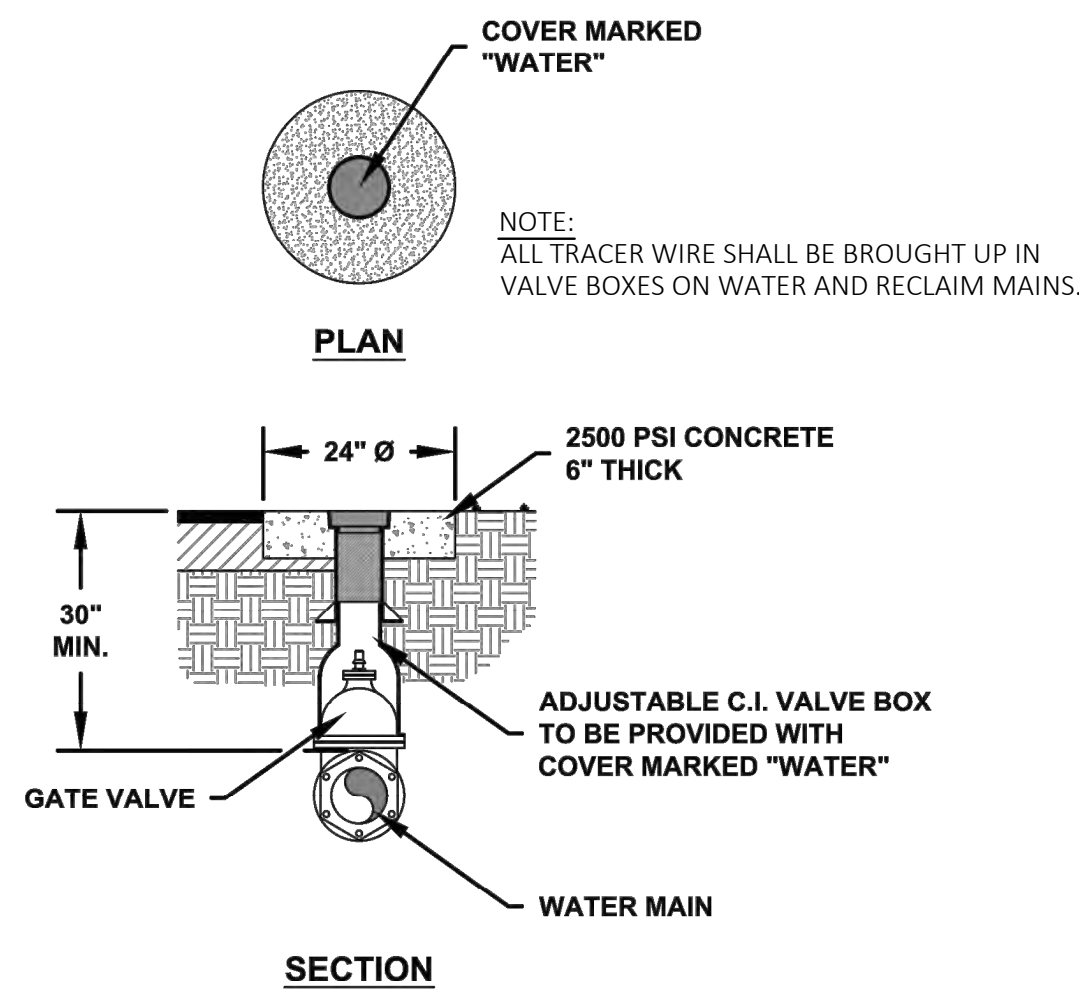
NOT FOR CONSTRUCTION



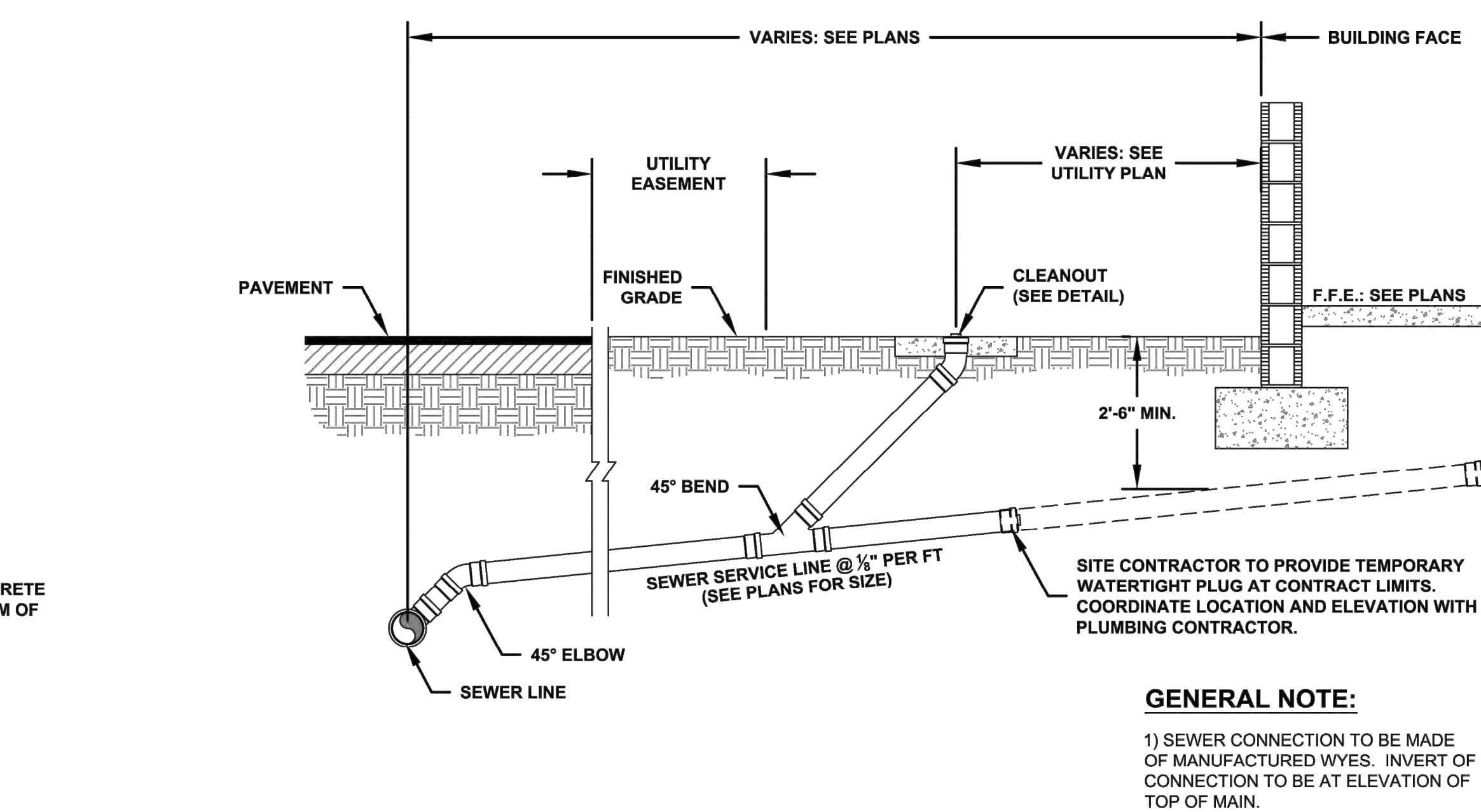
STANDARD MANHOLE DETAIL
SCALE: 1" = 2'



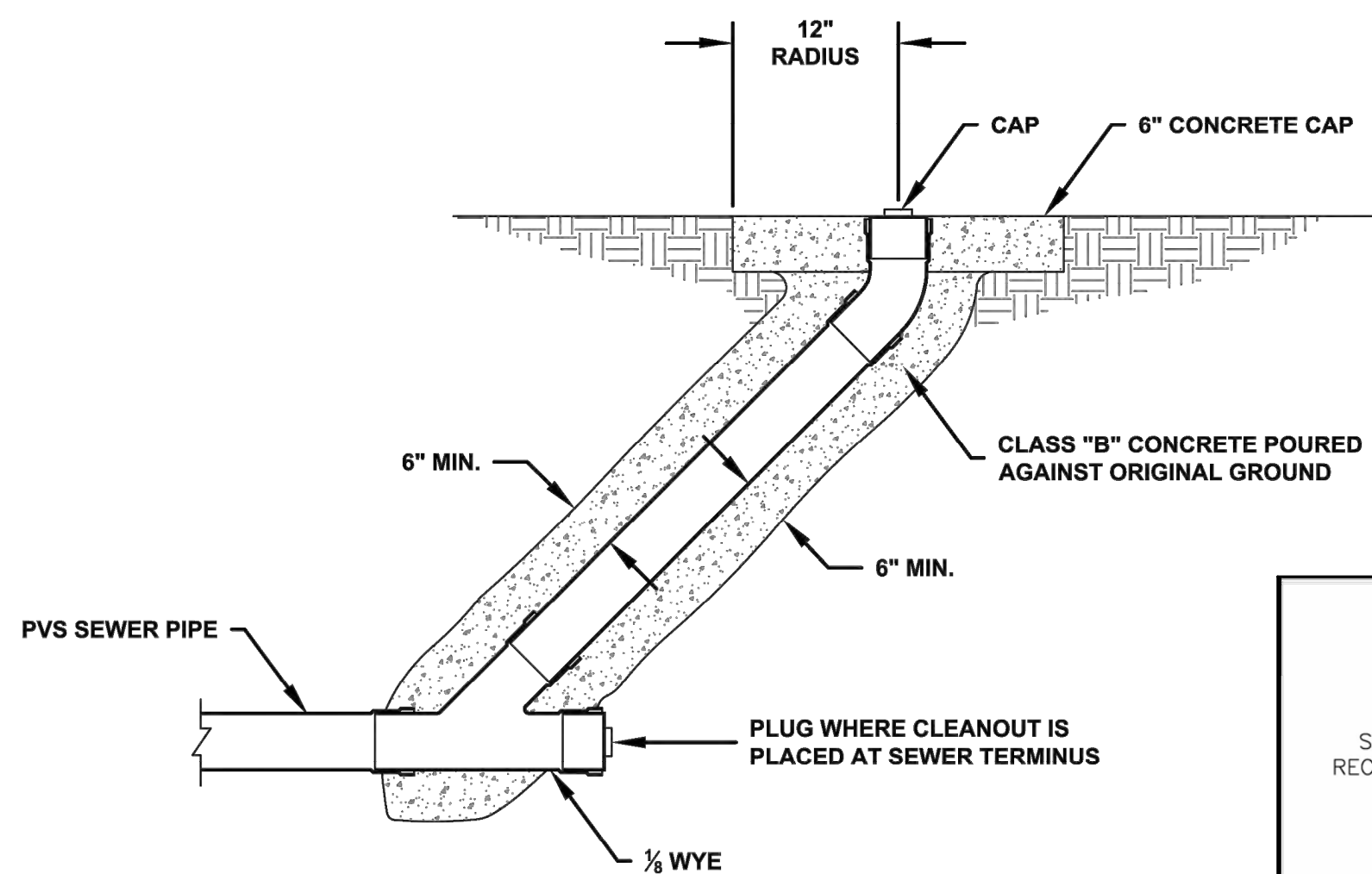
DROP MANHOLE DETAIL
SCALE: 1" = 2'



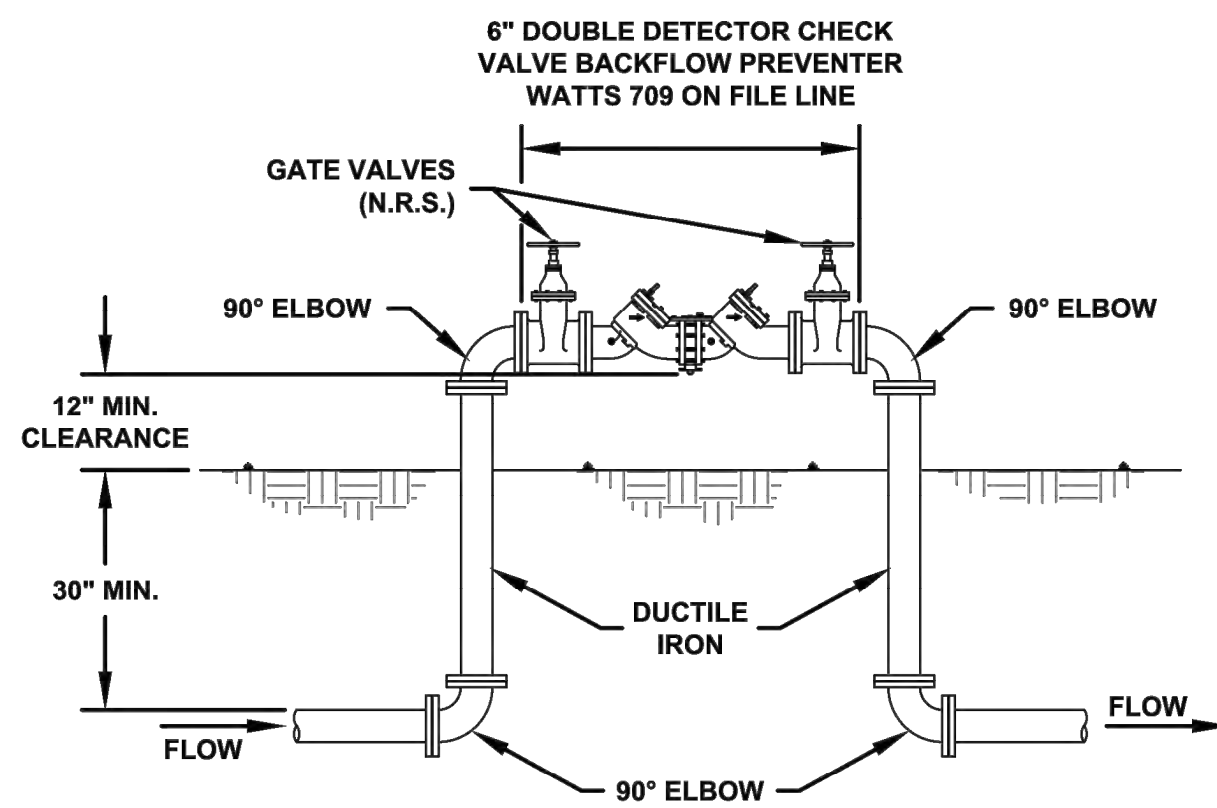
GATE VALVE AND VALVE BOX DETAIL
SCALE: 1" = 2'



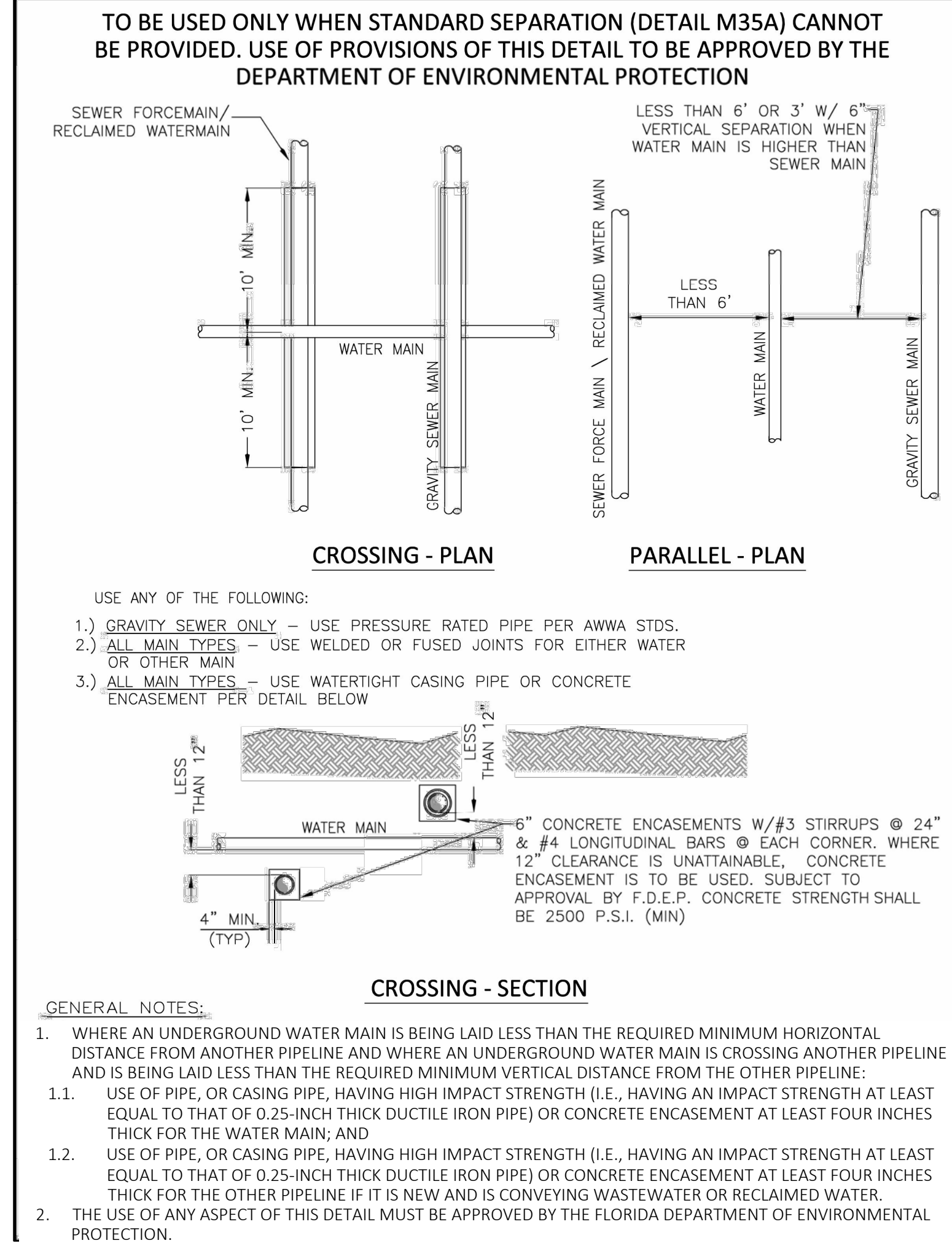
SEWER SERVICE DETAIL
SCALE: 1" = 2'

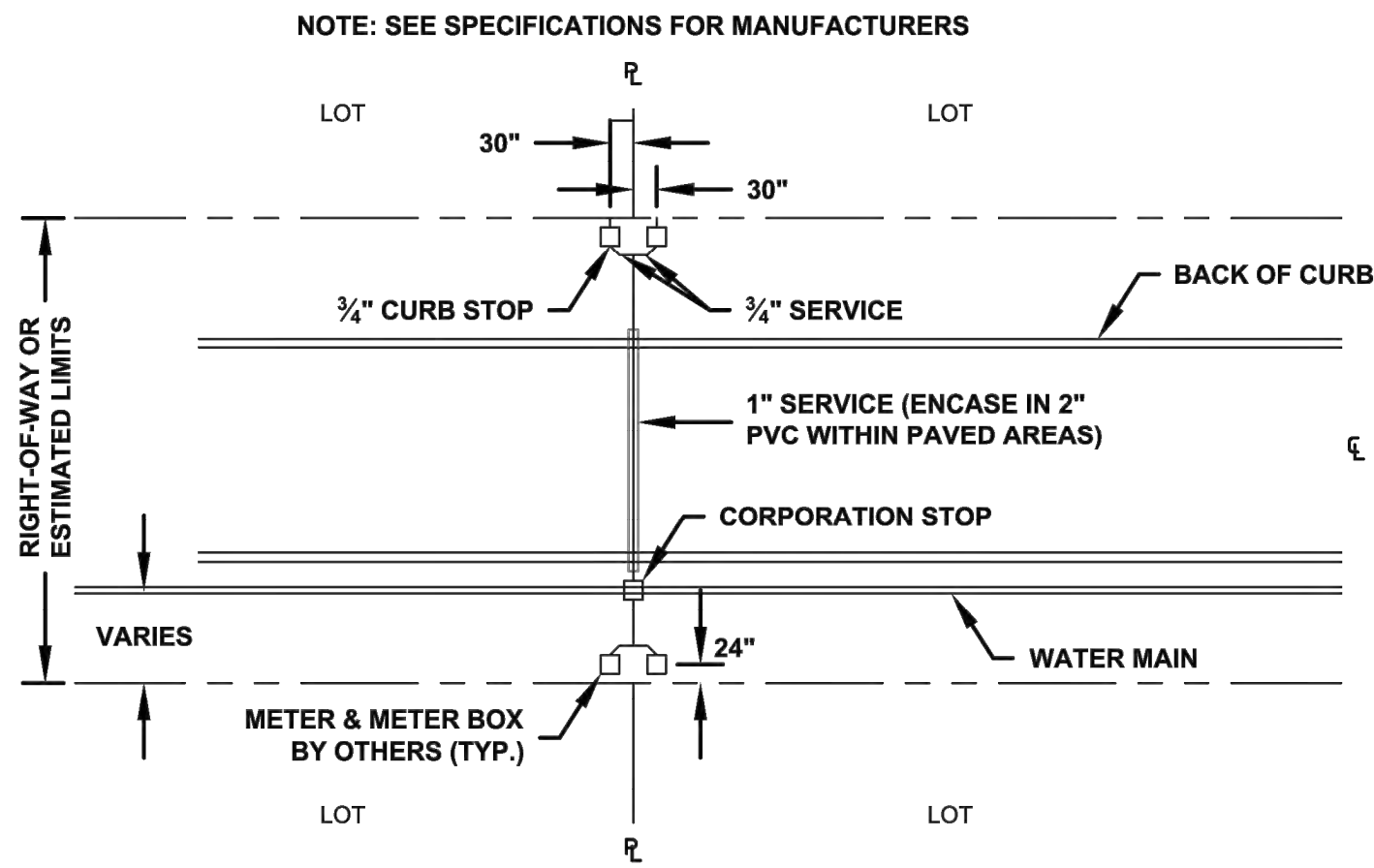


CLEANOUT DETAIL
SCALE: 1" = 1'

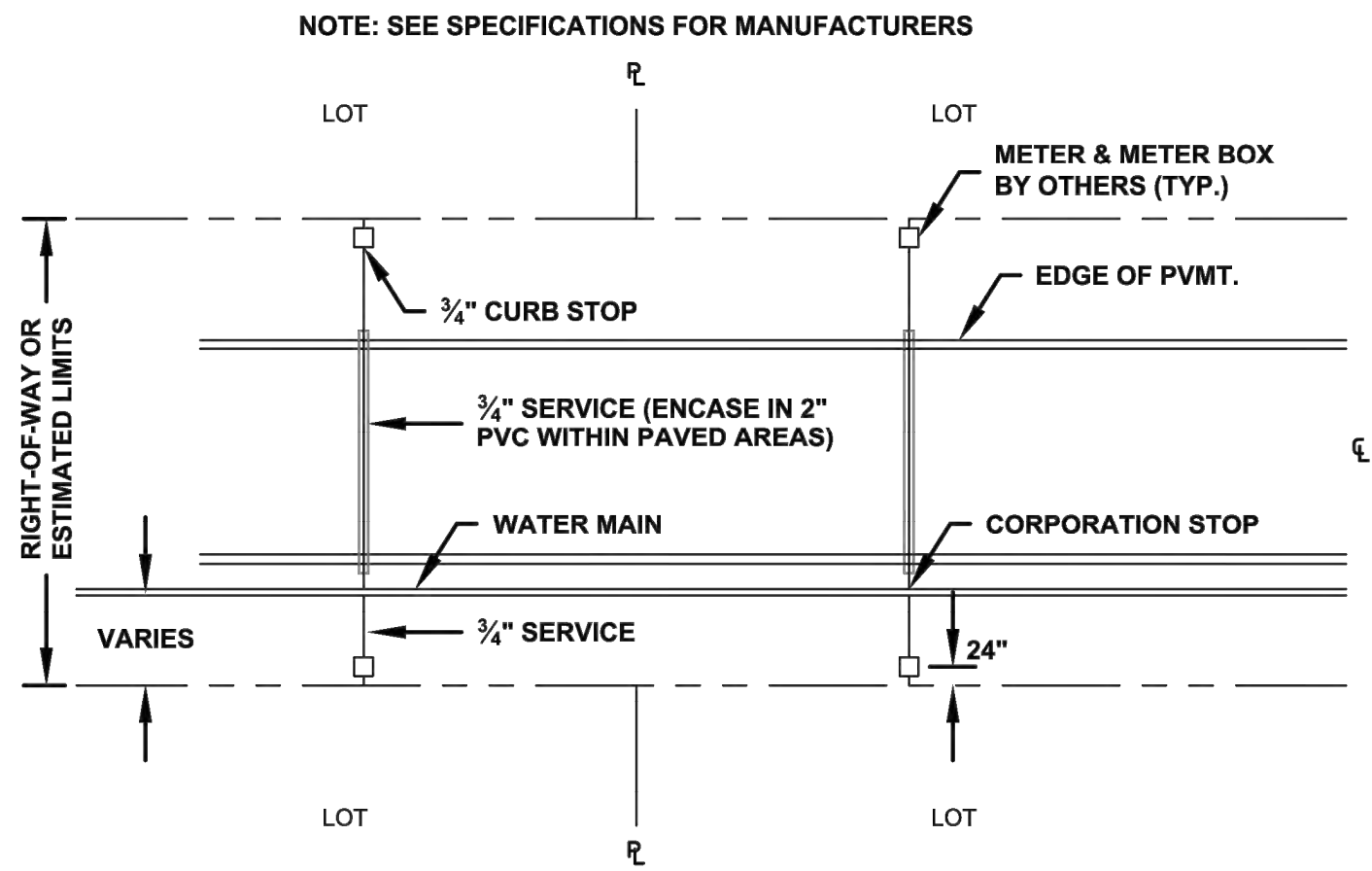


BACKFLOW PREVENTER DETAIL
SCALE: 1" = 2'

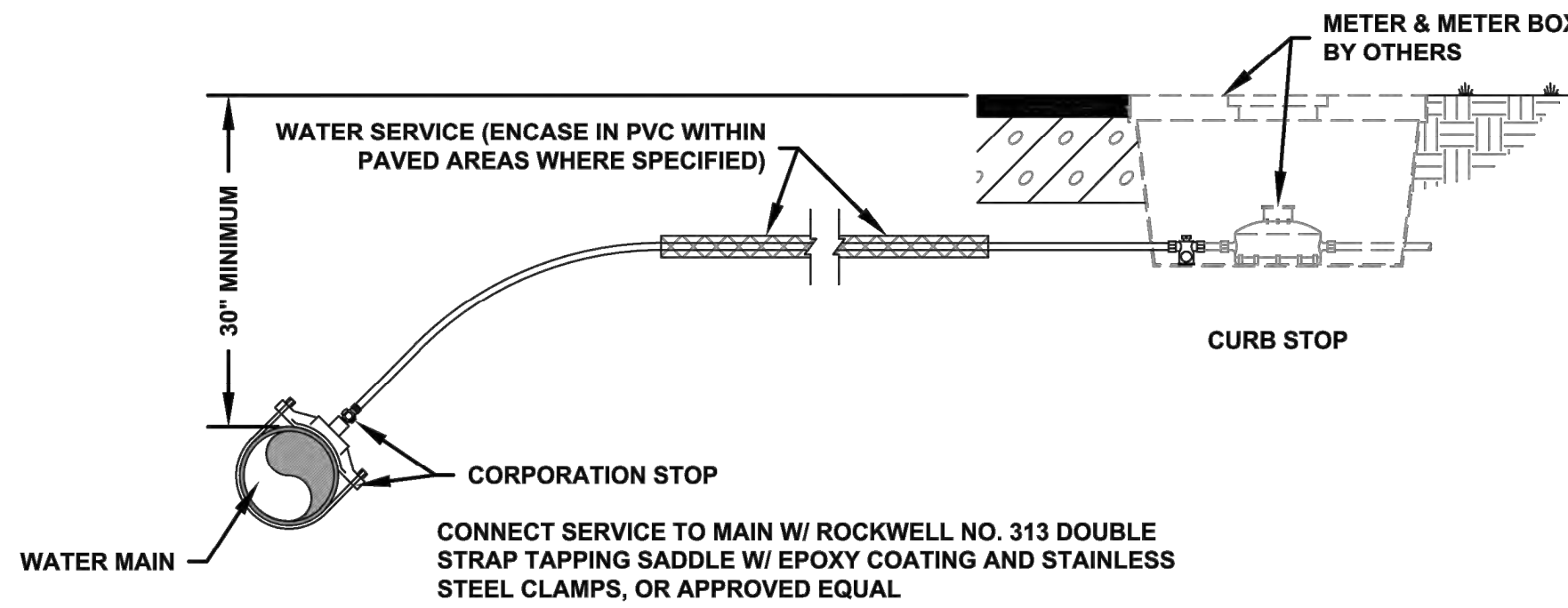




DOUBLE WATER SERVICE CONNECTION PLAN
SCALE: 1" = 20'



SINGLE WATER SERVICE CONNECTION PLAN
SCALE: 1" = 20'



WATER SERVICE CONNECTION DETAIL
SCALE: N.T.S.

GENERAL NOTES:

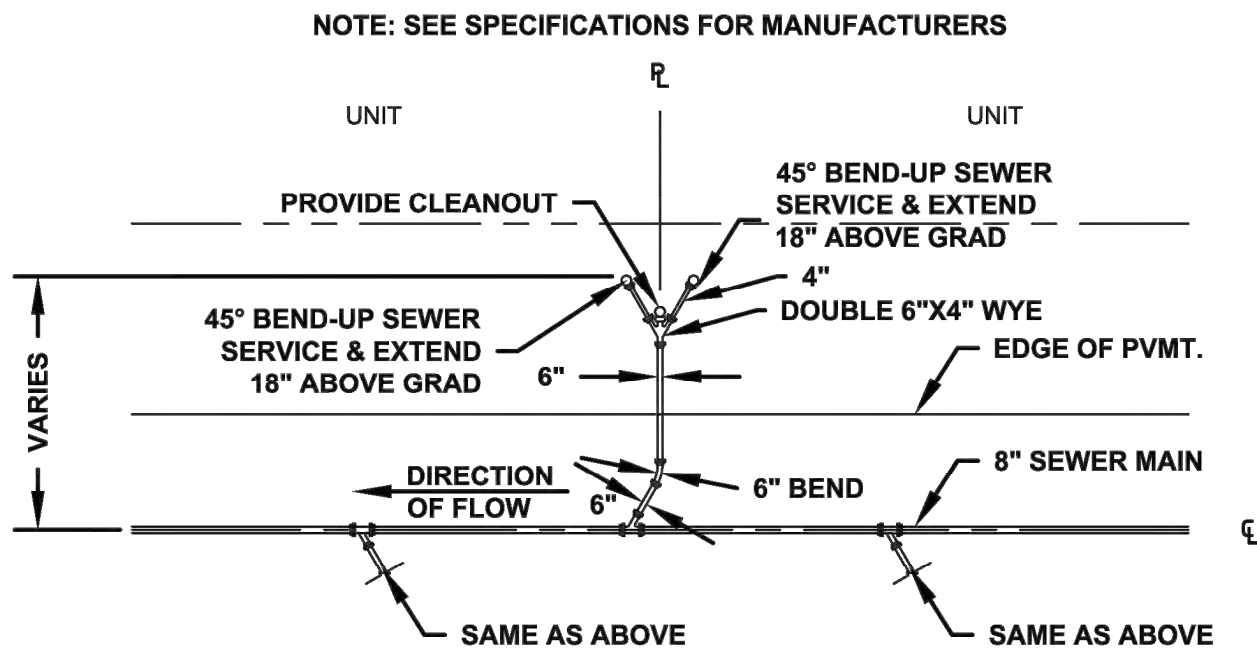
- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING BACTERIOLOGICAL EXAMINATIONS ON ALL NEW WATER MAINS (AS REQUIRED BY AND TO THE SATISFACTION OF) THE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES. THESE REQUIREMENTS NECESSITATE A SATISFACTORY SAMPLE AT EACH SAMPLE LOCATION FOR TWO CONSECUTIVE DAYS. IF THE EXAMINATION IS BY PERSONS OTHER THAN THE LOCAL HEALTH DEPARTMENT, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERING THE LABORATORY REPORTS TO THE ENGINEER FOR SUBMITTAL TO THE STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION (D.E.P.).
- 2) INSTALLATION OF WATER MAINS AND SERVICES SHALL COMPLY WITH ALL GOVERNING AUTHORITIES.
- 3) THE CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
- 4) ALL PIPES SHALL BE PVC UNLESS OTHERWISE NOTED OR REQUIRED. ALL MAINS TO BE MARKED WITH NO. 14 INSULATED COPPER TRACER WIRE TO FACILITATE THEIR LOCATIONS.
- 5) THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 36" OF COVER OVER WATER MAINS WITHIN PAVED AND UNPAVED AREAS.

OTHER PIPE	HORIZONTAL SEPARATION	CROSSINGS (SEE NTOE 1)	JOINT SPACING @ CROSSINGS (FULL JOINT CENTERED)
STORM SEWER, STORMWATER FORCE MAIN, RECLAIMED WATER			
VACUUM SANITARY SEWER			
GRAVITY OR PRESSURE SANITARY SEWER, SANITARY SEWER FORCE MAIN			
ON - SITE SEWAGE TREATMENT & DISPOSAL SYSTEM	10' MIN.	----	----

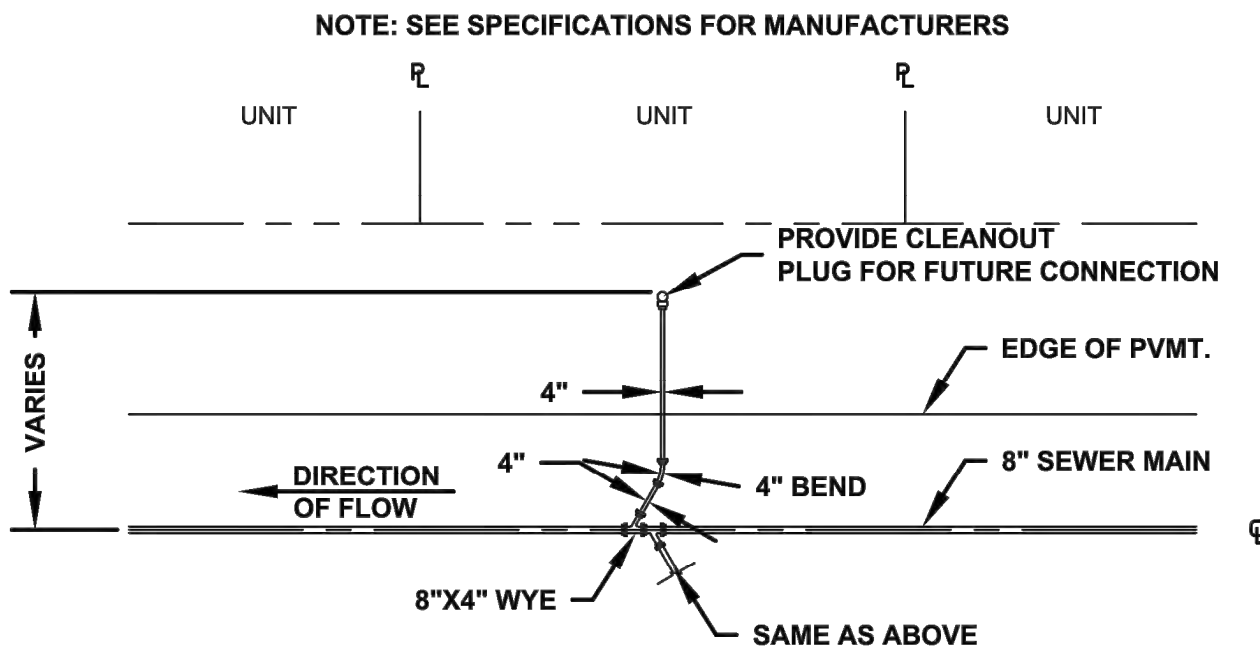
(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MIN. SEPARATION IS 12".

(2) 3' FOR GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6" ABOVE THE TOP OF THE GRAVITY SANITARY SEWER.

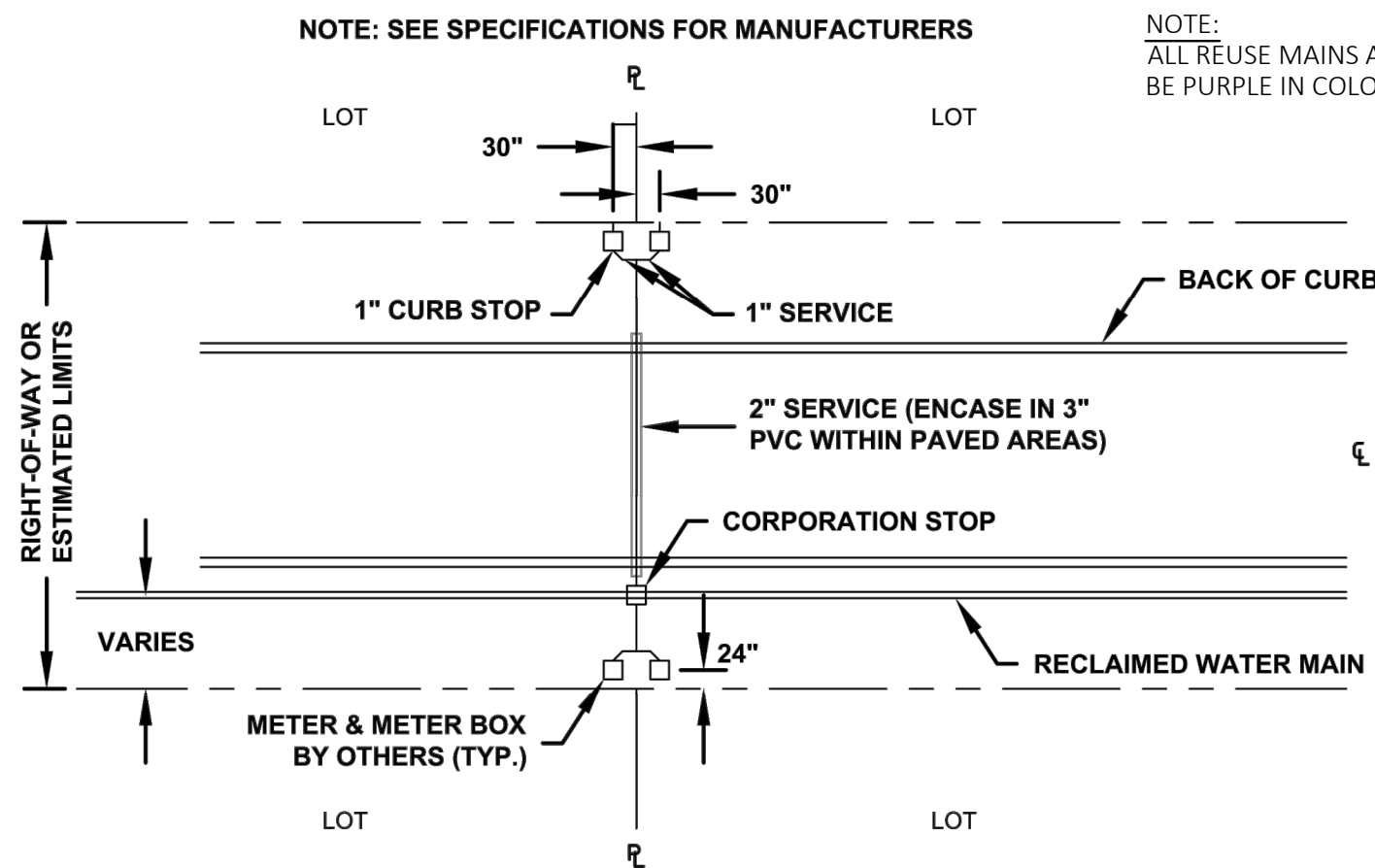
(3) IF REQUIRED SEPARATION CANNOT BE PROVIDED SEE DETAIL M-35B FOR REQ'D ADDITIONAL PROTECTION.



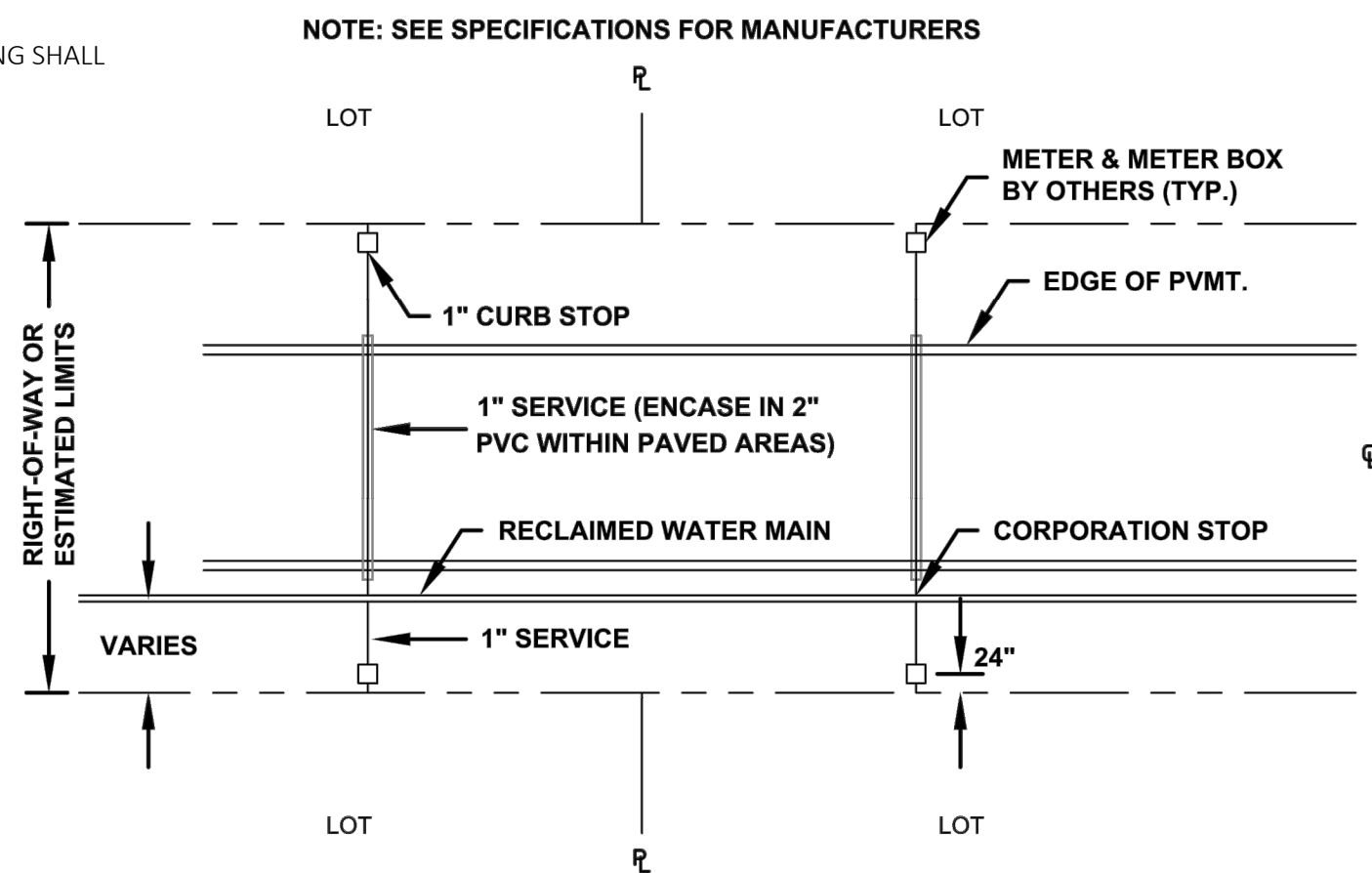
DOUBLE SANITARY SEWER SERVICE CONNECTION PLAN
SCALE: 1" = 20'



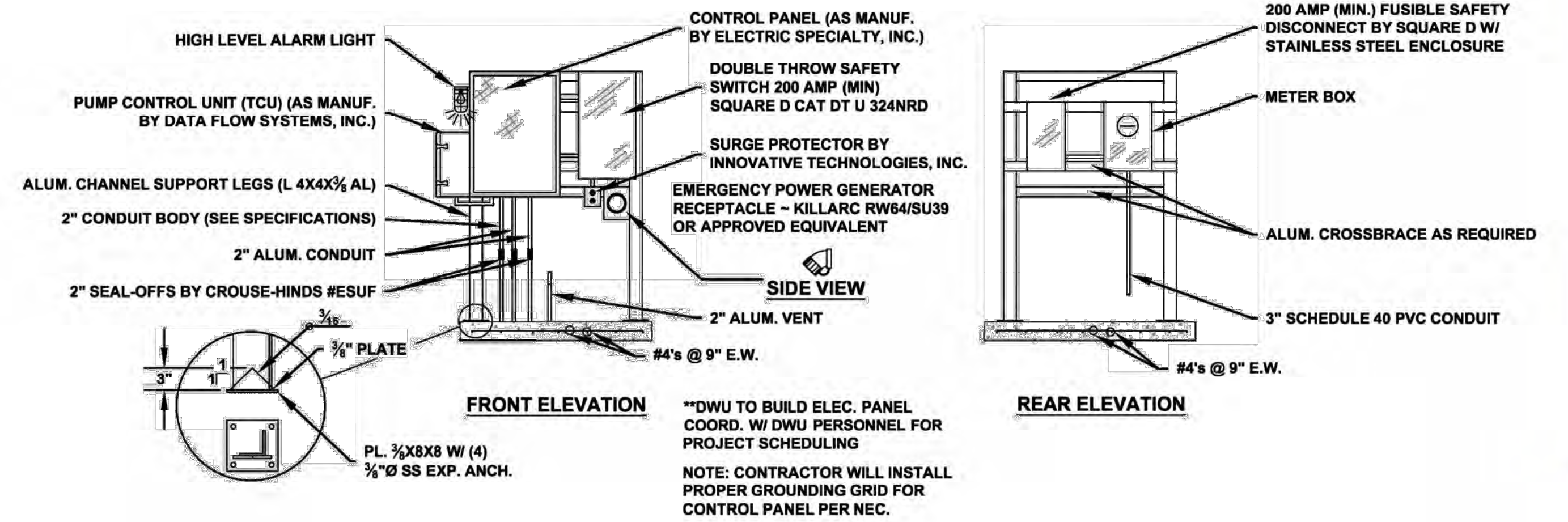
SINGLE SANITARY SEWER SERVICE CONNECTION PLAN
SCALE: 1" = 20'



DOUBLE RECLAIMED WATER
SERVICE CONNECTION PLAN
SCALE: 1" = 20'

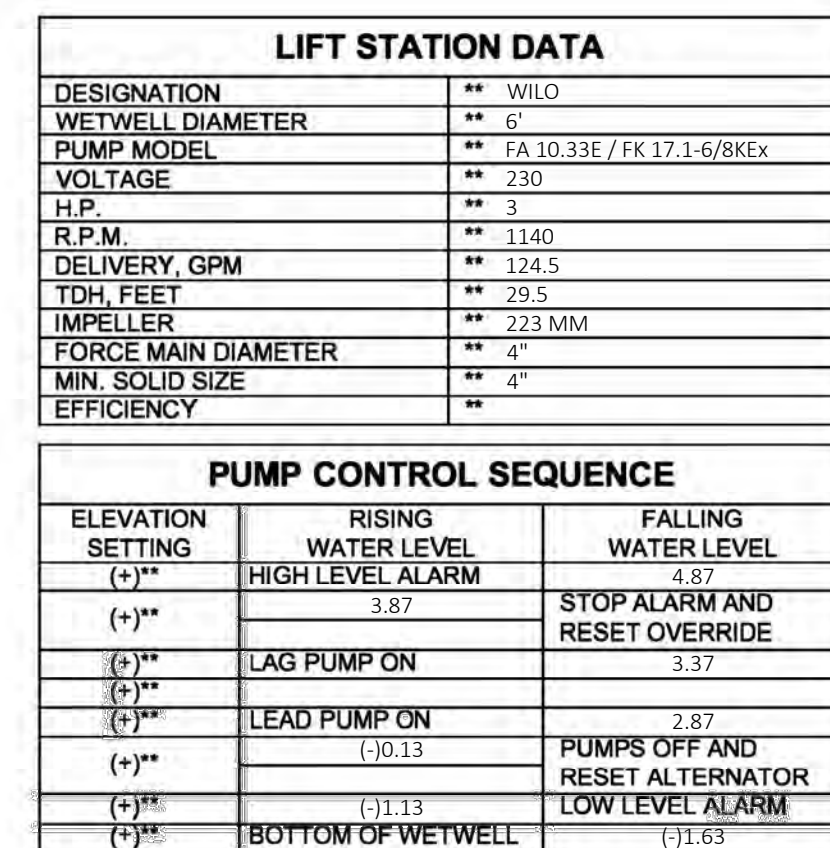


SINGLE RECLAIMED WATER
SERVICE CONNECTION PLAN
SCALE: 1" = 20'



GENERAL NOTES:

- 1) VALVE VAULT SHALL BE COATED W/ KOP-COAT COAL TAR EPOXY 300-M IN-SIDE AND OUT. (TWO COATS, 9 MILS EACH).
- 2) BASE AND FIRST RISER UNIT TO BE CAST MONOLITHIC.
- 3) VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES W/ MIN. CLEARANCES AS SHOWN FOR 6" PIPE AND SMALLER. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES. SIZE OF HATCH ON VALVE VAULT IS FOR 4" PIPE AND SHALL INCREASE ACCORDINGLY W/ LARGER PIPE SIZES.
- 4) ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WETWELL OR VALVE VAULT SHALL BE MADE WATERTIGHT W/ NON-SHRINK GROUT. PIPING SHALL BE WRAPPED W/ THREE LAYERS OF ASPHALTIC FELT.
- 5) THERE SHALL BE NO VALVES (EXCEPT AS SHOWN) OR ELEC. JUNCTION BOXES IN WETWELL.
- 6) WETWELL AND VALVE VAULT COVERS SHALL BE ALUM. W/ 3/4" 316 S.S. HARDWARE. SIZE AS REQUIRED BY MANUF. AND APPROVED BY DESTIN WATER USERS. INC. ORIENTATION OF HATCH OPENINGS MAY VARY.
- 7) FLEXIBLE COUPLING SHALL BE SLEEVE TYPE.
- 8) SEE CHART FOR PUMP SPECIFICATIONS AND OPERATING CONDITIONS. ACCEPTABLE PUMP MANUFACTURERS ARE GRUNDFOS, WILO, KSB & HYDRAMATIC.
- 9) ALL HARDWARE IN WETWELL AND VALVE BOX SHALL BE 316 STAINLESS STEEL.
- 10) ALL CONDUIT CONNECTING TO THE CONTROL PANEL SHALL HAVE A CONDUIT BODY CROUSE-HINDS TYPE ESUF FILLED W/ APPLETON DUC NON-HARDENING COMPOUND.
- 11) ALL ENCLOSURES SHALL BE NEMA 4X SS.
- 12) THE CONTRACTOR SHALL FURNISH AND INSTALL THE LIFT STATION IN ACCORDANCE W/ THE PLANS AND SPECIFICATIONS, AND IN COMPLIANCE W/ THE LIFT STATION SPECIFICATIONS OF DESTIN WATER USERS, INC.
- 13) ALL WIRING TO BE COPPER TYPE THW OR STG. AND SIZED TO COMPLY W/ APPROPRIATE CODES. THE COMPLETE INSTALLATION SHALL COMPLY W/ THE NATIONAL ELEC. CODE.
- 14) ALL GATE VALVES ON SEWER FORCE MAINS TO BE OF RESILIENT SEAT DESIGN.
- 15) EACH PIECE OF MECHANICAL EQUIPMENT AND MOTORS SHALL BE PROVIDED W/ A NAMEPLATE OF NON-CORRODIBLE METAL, SECURELY FASTENED IN PLACE, AND CLEARLY AND PERMANENTLY INSCRIBED W/ THE MANUFACTURER'S NAME, MODEL, TYPE DESIGNATION, SERIAL NUMBER, RATED CAPACITY, ELEC. OR OTHER POWER CHARACTERISTICS. SPARE NAMEPLATES SHALL BE PROVIDED AND PLACED INSIDE THE CONTROL PANEL.
- 16) THE CONTRACTOR SHALL FURNISH TO ENGINEER A COMPLETE COPY OF PUMP SPECIFICATIONS AS ORDERED FROM MANUF. PRIOR TO SHIPMENT.
- 17) THE CONTRACTOR SHALL FURNISH TO DESTIN WATER USERS, INC., FOUR (4) COMPLETE, BOUND OPERATION AND MAINTENANCE MANUALS. THE MANUALS SHALL INCLUDE CLEAR AND CONCISE INSTRUCTIONS FOR THE OPERATION, ADJUSTMENT, LUBRICATION (INCLUDING LUBRICATION CHART) AND OTHER MAINTENANCE OF THE EQUIPMENT FURNISHED. THE MANUAL SHALL ALSO INCLUDE A COMPLETE PARTS LIST, W/ CATALOG NUMBERS AND OTHER DATA NECESSARY FOR ORDERING REPLACEMENT PARTS. ALL INSTRUCTIONS AND PARTS LIST SHALL BE PREPARED SPECIFICALLY FOR THE MODEL TYPE OF EQUIPMENT FURNISHED.
- 18) THE CONTRACTOR SHALL UTILIZE ALL APPLICABLE MISCELLANEOUS HARDWARE SUPPLIED BY PUMP MANUF. (MUST MEET ALL SPECIFICATION REQUIREMENTS HEREIN).
- 19) THE CONTRACTOR SHALL KEEP A COMPLETE LIST OF AS-BUILT DRAWINGS SHOWING ALL ITEMS OF CONSTRUCTION AND EQUIPMENT WHICH DIFFER IN SIZE, SHAPE OR LOCATION FROM THOSE SHOWN ON THE PLANS. THE AS-BUILT DRAWINGS SHALL BE DELIVERED TO THE ENGINEER UPON COMPLETION OF THE LIFT STATION INSTALLATION.



ALL FLOAT SETTINGS ARE APPROXIMATE.
CONTRACTOR TO FIELD ADJUST FLOATS AS INSTRUCTED
BY DWU DURING LIFT STATION TESTING.

LEGEND:

- | | |
|---|---|
| • | PER PUMP MANUFACTURER'S RECOMMENDATIONS
IN THEIR ENGINEERING CATALOG |
|  | ELEVATION |
| DWU | DESTIN WATER USERS, INC. |
| O.C. E.W. | ON CENTER, EACH WAY |
| 316 S.S. | 316 STAINLESS STEEL |
| D.I. | DUCTILE IRON |

Butch Branton - Municipal Sales
3820 Hopkins Street • Pensacola, FL 32505
850.432.0334 Ofc • 850.432.1336 Fax
1.888.GO4.PUMP • www.ppeinc.net



	DATE OF REVISION	REASON FOR REVISION	APPROVED BY	DATE
DRAWN BY:	ER	A		
CHECKED BY:	MA/SS	A		
SHEET:	7.7 OF 47	A		

SECTION 1 CLEARING AND GRUBBING	
1-1 Description	The work specified in this Section consists of clearing and grubbing within the project limits. Included in the work under this Section is the removal and disposal of existing pavement, as well as all protruding objects such as trees, stumps, roots, etc., necessary to prepare the area for the proposed construction; and removal and disposal of all product and debris which are not required to be salvaged or not required to complete the construction. Clearing and Grubbing shall conform to the requirements of Section 110 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition except as may herein be modified.
1-2 Work Included	Clearing and grubbing shall consist of the complete removal and disposal of all timber, brush, stumps, roots, rubbish, and debris and all other construction resting on or protruding through the surface of the existing ground and the surface of excavated areas, and all other structures and obstructions necessary to be removed and for which the removal thereof is not specified to be done under other items of the contract. Unless otherwise shown in the plans, clearing and grubbing shall be done in the following areas: 1. All areas where excavation is to be done including borrow pits, lateral ditches, right-of-way ditches, etc. 2. All areas where embankments will be constructed. 3. All areas where structures will be constructed. 4. Any other areas specifically called for on the plans to be cleared and grubbed.
1-3 Depths of Removal of Roots, Stumps, and Other Debris	In all areas where excavation is to be done and where the excavated material is to be used in the construction of embankments, or roadway base, also in all areas where roadway embankment will be constructed; roots, and other debris shall be removed to a depth of at least one foot below ground surface. The surface shall then be plowed to a depth of at least six inches and all roots thereby exposed shall be removed to a depth of at least one foot. All stumps within the construction limits shall be removed and disposed of by the Contractor.
1-4 Disposal of Materials	Within all other areas where clearing and grubbing is to be done, roots and other debris projecting through or appearing on the surface of the original ground shall be removed to a depth of one foot below the surface; no plowing and harrowing will be required in these areas.
END OF SECTION	
SECTION 2 EXCAVATION AND EMBANKMENT	
2-1 Description	The work specified in this Section consists of the excavation and embankment required for the pavement and ditches; the excavation and backfilling of pipe and utility trenches, and includes the preparation of subgrades; the construction of embankments, and other utilization or satisfactory disposal of the materials excavated; and the compaction and dressing of excavated areas and embankments. All Excavation and Embankment shall conform to the requirements of Section 120 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.
2-2 Excavation 2-2.1 Classification of Excavation	All excavation is classified as regular excavation. Regular excavation shall consist of the excavation and the utilization or satisfactory disposal of all materials necessary for the construction of the roadway and side ditches, and the installation of pipe and utility trenches.
2-2.2 Excavation for Pipework	All excavation shall be made along straight lines by open cut unless otherwise authorized by the Engineer or otherwise shown on the plans. Holes for pipe bells shall be hand excavated and no more than the pipe rests upon the bottom of the excavation for its length. If the bottom of the excavation is found to consist of rock, or any material that cannot be excavated to give a uniform bearing pressure, the material shall be removed to a depth at least six inches below established bottom grade and backfilled to grade with thoroughly compacted sand at the Contractor's expense. Any excavation carried below the depths indicated, without specific direction from the Engineer, shall be backfilled in the same manner. Trench width measured at one foot above the top of pipe for all pipe other than that approved for assembly prior to installation in the trench shall be: 1. The outside diameter of the pipe plus 16 inches for pipe up to and including 30 inches inside diameter. 2. The outside diameter of the pipe plus 24 inches for pipe greater than 30 inches inside diameter. 3. Where sheeting or shoring is used, the allowable width shall be measured between the inside face of the sheeting or shoring.
2-2.3 Dewatering for Pipework	For all pressure line piping approved for complete assembly prior to installation in the trench, the minimum trench width shall be the outside diameter of the coupling or joint plus two inches.
2-2.4 Shoring	Excavated material to be used for backfill shall be neatly deposited at the sides of the trenches where space is available. Where stockpiling of the excavated material is required, the Contractor shall obtain the sites to be used and maintain operations so as to provide for natural drainage and not present an unsightly appearance. Rock, shell, or other base materials for roads shall be carefully selected and kept separate. Grade and line stakes shall be protected. No excavated material shall be placed on private property other than the Owner's.
2-3 Disposal of Unsuitable Materials	Dewatering, if required, shall be continued during construction to keep the ground water below the level of the back-fill at all times until the backfill is completed. Water settling may be approved or required, and shall consist of continuing the well points in service and applying water as directed to the excavation during backfill.
2-4 Disposal of Excess Useable Materials	When necessary to protect workmen, banks, adjacent paving, structures and utilities, excavations shall be shored and braced by members of suitable size and arrangement. Shoring, bracing and sheeting shall be removed as excavations are backfilled in a manner to prevent injurious caving. Where directed by the Engineer, the sheeting shall be left in place in the backfill with proper bracing to provide lateral support.
2-5 Materials for Embankment	If not otherwise designated in the plans, unsuitable materials shall be disposed of by the Contractor in areas provided by him, to the satisfaction of the Engineer and the local governing authority.
2-6 Embankment Construction	Excess useable materials shall be disposed of by the Contractor in areas provided by the Owner and to the satisfaction of the Owner. The determination whether material is classified as useable or unsuitable shall depend upon the judgement of the Engineer.
2-7 Backfilling of Pipework	All suitable material resulting from the excavation shall be used as much as practical during construction. Embankment shall not be constructed of material containing mud, stumps, roots, brush, vegetable matter, rubbish or other material that will not meet the compaction requirements. All material designated as undesirable shall be removed as provided above.
2-7.1 General	Material placed over the areas of the project which are to be grassed, seeded and mulched, or sodded shall be suitable for plant growth and free from appreciable quantities of hard clods, stiff clay, hardpan, gravel, brush, roots, refuse, or other deleterious materials and shall be of reasonably uniform quality.
2-7.2 Backfilling Trenches	The initial backfill shall be compacted to a density of at least 95 percent of the maximum density as determined by AASHTO T 180. Each layer shall be uniformly compacted, using equipment which will achieve the required density, and as compactive operations progress, each layer shall be shaped and manipulated as necessary to assure uniform density throughout the embankment.
2-7.3 Spreading, Shaping, and Compacting	Where sheeting is withdrawn, all cavities remaining in or adjoining the trench shall be solidly filled and thoroughly compacted. No sheeting that has been driven below the pipe invert may be removed. Before backfilling is completed all sheeting to remain shall be cut off at a line three feet below finish grade.
2-8.1 Compaction of Embankments	Each layer of the material used in the formation of the embankments shall be compacted to a density of at least 95 percent of the maximum density as determined by AASHTO T 180. Each layer shall be uniformly compacted, using equipment which will achieve the required density, and as compactive operations progress, each layer shall be shaped and manipulated as necessary to assure uniform density throughout the embankment.
2-8.2 Compaction of Subgrade	The subgrade in both cuts and fills shall be compacted to a density of at least 95 percent of the maximum density as determined by AASHTO T 180. It shall be the Contractor's responsibility to maintain the required density until the base or pavement, as applicable, is placed on the subgrade. A copy of the density test results shall be provided to the Engineer for approval prior to beginning base operations.
2-8.2.1 Compaction Test Requirements for Parking Areas	Compaction tests shall be provided by the Contractor, at his expense, at intervals of no more than one density test per horizontal layer per 500 square yards of subgrade or three (3) tests minimum to verify density.
2-8.2.2 Compaction Test Requirements for Roadways	Compaction tests shall be provided by the Contractor, at his expense, at intervals of no more than two hundred feet, staggered to the left, right, and on centerline to verify density.
2-8.3 Compaction of Grassed Areas	For the upper six-inch layer of areas to be grassed, no specific density will be required under this Section and compaction shall be only to the extent directed.
2-8.4 Compaction for Pipes, Culverts, Etc.	The backfill for trenches shall be compacted to a density of at least 95 percent of the maximum density as determined by AASHTO T 180 and in accordance with other sections of these specifications. Embankment over and around pipes and culverts shall be thoroughly compacted in a manner which will not place undue stress on the structures.

2-9 Final Dressing	As a final grading operation, the surface of the earth work shall be shaped to conform to the lines, grades, and cross sections shown in the plans, or as directed, within the tolerances specified below.														
2-10 Inspection	A tolerance of 0.3 foot above or below plan cross section will be allowed on the final earth work surface with the following exceptions: (1) The surface of shoulders and berms shall be shaped to within 0.1 foot of the plan cross section. (2) Earth work shall be shaped to match adjacent pavement, curb, sidewalk, structures, etc. (3) Ditch bottoms shall be shaped so that no water will be impounded. When dressing area adjacent to pavement, care shall be exercised to avoid possible damage to such pavements.														
END OF SECTION															
SECTION 3 PAVEMENT BASE COURSE															
3-1 Description	The work specified in this Section consists of the construction of a pavement base course. The base course shall be constructed on a prepared subgrade and in a single course. The base course shall be constructed in accordance with these specifications and in conformity with the material, lines, grades, notes and typical cross sections shown in the plans.														
3-2 Sand-Clay Base Course	Sand-Clay material for use in the construction of Sand-Clay Base shall be a mixture of sand and clay, and shall be free of trash, foreign matter and other deleterious material. It shall not contain lumps or aggregate of such nature or in sufficient quantity to prevent the obtaining of a smooth surface, free from pits and pockets. It shall not contain particles of aggregate which will not pass a one-inch sieve. Sand-Clay Base Course shall conform to the requirements of Sections 240 and 912 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.														
3-2.1 Composition and Gradation	The material passing the 10-mesh sieve shall meet the following requirements for composition, gradation, etc.: <table><tr><td>Percent</td><td></td></tr><tr><td>(of material passing the 10-Mesh Sieve)</td><td></td></tr><tr><td>Clay material (smaller than 0.005 mm)</td><td>8 to 21</td></tr><tr><td>Silt (material from, 0.005 to 0.05 mm)</td><td>0 to 25</td></tr><tr><td>Combined Clay and silt</td><td>8 to 25</td></tr></table>	Percent		(of material passing the 10-Mesh Sieve)		Clay material (smaller than 0.005 mm)	8 to 21	Silt (material from, 0.005 to 0.05 mm)	0 to 25	Combined Clay and silt	8 to 25				
Percent															
(of material passing the 10-Mesh Sieve)															
Clay material (smaller than 0.005 mm)	8 to 21														
Silt (material from, 0.005 to 0.05 mm)	0 to 25														
Combined Clay and silt	8 to 25														
3-2.2 Bearing Value and Plasticity															
3-2.2.1 Bearing Value	The material shall have a Limerock Bearing Ratio Value of at least 75.														
3-2.2.2 Plasticity	The material shall meet the following requirements for plasticity (based on tests made on the portion passing the No. 40 sieve): <table><tr><td>Liquid Limit -</td><td>Not greater than 25.</td></tr><tr><td>Plasticity Index -</td><td>Not greater than 6.</td></tr></table>	Liquid Limit -	Not greater than 25.	Plasticity Index -	Not greater than 6.										
Liquid Limit -	Not greater than 25.														
Plasticity Index -	Not greater than 6.														
3-2.3 Source of Material	The area where sand-clay base material is obtained shall be approved by the Engineer.														
3-2.4 Equipment for Placing Sand-Clay Base															
3-2.4.1 Graders	Blade graders shall be of the rubber-tired self-propelled type, of sufficient size and weight to accomplish the desired results.														
3-2.4.2 Rollers	Pneumatic-tired rollers shall have a double row of wheels equipped with rubber tires so spaced that the tires on the front and rear rows together will cover the entire area over which the rollers travel.														
3-2.5 Placing and Mixing Sand-Clay Base Materials	For one-course construction, the placing and mixing of the base course materials shall be done as provided hereinafter for either Case 1 or Case 2.														
3-2.5.1 Case 1:	This covers the use of base course material consisting of natural sand-clay with which the mixture of additional sand or clay is not necessary. The material may be dumped directly on the subgrade but shall be uniformly distributed by approved methods. The loose thickness shall be as designated by the Engineer and shall be checked continuously by the Contractor to insure that the finished base will have the thickness and shape required by the typical section. The base course shall be thoroughly mixed for its full width and depth as shown in the plans. After the mixing is completed, the material shall be shaped to the required grade and cross section.														
3-2.5.2 Case 2:	This covers the use of base course material consisting of a mixture of two materials, both of which are to be hauled in. The materials shall be spread in successive layers and the road and mixed in place. The Engineer will determine the order in which the two materials shall be spread, as well as the depth of layers of each material. The dumping and spreading of the material, the mixing of the two materials and the shaping of the base shall be done as specified for Case 1.														
3-2.6 Compaction	The material shall have approximately the optimum moisture content and the proper loose consistency before being compacted. Wetting or drying will be required when the material does not have the proper moisture content to insure the required density. If the material is deficient in moisture, water shall be added and uniformly mixed-in by diskking the base course to its full depth. If the material contains an excess of moisture, it shall be caused to dry before being compacted. Wetting or drying operations shall involve manipulation of the entire width and depth of the base as a unit. As soon as proper conditions of moisture are attained, the material shall be compacted to a density not less than 98 percent of the maximum density as determined by AASHTO T 180. In-place compaction tests to verify densities will be taken which represent an area no greater than 500 square yards in size. A minimum of three (3) tests shall be taken. A copy of the density tests shall be provided to the Engineer for approval prior to beginning paving operations.														
3-3 Limerock and Crushed Aggregate Base Course	Limerock Base Course shall conform to the requirements of Section 200 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.														
3-3.1 Gradation Requirements	Crushed Aggregate Base Course shall conform to the requirements of Section 204 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.														
3-3.1.1 Gradation Requirements for Limerock Base Course	Gradation requirements specified herein shall apply to the completed base course. The aggregates shall have a maximum size of 1-inch and be graded continuously well within the limits specified for #56 stone.														
3-3.1.2 Gradation Requirements for Crushed Aggregate Base Course	Gradation requirements specified herein shall apply to the completed drive course. The aggregates shall have a maximum size of 1-inch and be graded continuously well within the limits specified in Table 1. Sieves shall conform to ASTM E11.														
GRADATION OF AGGREGATES	<table><tr><th>Percentage by Weight Passing Square Mesh Sieve</th><th></th></tr><tr><th>Sieve Designation</th><th>%</th></tr><tr><td>1-inch</td><td>100</td></tr><tr><td>1/2-inch</td><td>40-70</td></tr><tr><td>No. 4</td><td>20-50</td></tr><tr><td>No. 40</td><td>5-25</td></tr><tr><td>No. 200</td><td>0-10</td></tr></table>	Percentage by Weight Passing Square Mesh Sieve		Sieve Designation	%	1-inch	100	1/2-inch	40-70	No. 4	20-50	No. 40	5-25	No. 200	0-10
Percentage by Weight Passing Square Mesh Sieve															
Sieve Designation	%														
1-inch	100														
1/2-inch	40-70														
No. 4	20-50														
No. 40	5-25														
No. 200	0-10														
3-3.2 Liquid Limit and Plasticity Index															
3-3.2.1 Liquid Limit and Plasticity Index for Limerock Base Course	The liquid limit should not exceed 25 and the material shall be non-plastic.														
3-3.2.2 Liquid Limit and Plasticity Index for Crushed Aggregate Base Course	liquid limit and plasticity index requirements stated herein shall apply to any aggregate component that is blended to meet the required gradation and also to the aggregate in the completed driveway. The portion of the aggregate passing No. 40 sieve shall be either non plastic or have a liquid limit not greater than 25 and a plasticity index not greater than 5.														
3-3.3 Limerock Bearing Ratio	Limerock material used in construction of loose rock base shall have an average LBR ratio of not less than 100.														
3-3.4 Stockpiling Materials	Aggregate shall be stockpiled on the cleared and leveled areas designated by the Engineer. The material shall be placed in such a manner so as to prevent segregation and allow drainage of water.														
3-3.5 Mixing of Materials	The coarse and fine aggregates shall be mixed in a stationary plant, or in a traveling plant or bucket loader on an approved paved working area, and delivered as one mixture containing the fine and coarse aggregate. The supplier shall make such adjustments in mixing procedures or in equipment as may be directed to minimize segregation or degradation, and to ensure a satisfactory base course meeting all requirements of this specification.														
3-3.6 Equipment	The material shall be spread by mechanical rock spreaders, equipped with a device which strikes off the rock uniformly to the laying thickness and capable of producing an even distribution of the rock.														
3-3.7 Spreading, Shaping, and Compacting															
3-3.7.1 General	The material shall be spread uniformly with equipment as specified above. All segregated areas of fine or coarse material shall be removed and replaced with properly graded rock. After the spreading is completed, the entire surface shall be scarified and then shaped so as to produce the required grade and cross section after compaction.														
3-3.7.2 Moisture Content	When the material does not have the proper moisture content to insure the required density, wetting or drying will be required. When water is added, it shall be uniformly mixed-in by diskking to the full depth of the course which is to be compacted. Wetting or drying operations shall involve manipulation, as a unit, of the entire width and depth of the course which is to be compacted.														
3-3.7.3 Density Requirements	The material shall be compacted to a density of not less than 98 percent of maximum density as determined AASHTO T 180 as soon as proper conditions of moisture are obtained.														

3-3.7.4 Density Tests	In-place compaction tests shall be provided by the Contractor, at his expense, to verify densities. Such compaction tests shall represent an area no greater than 500 square yards in size, or a minimum of three (3) tests over the site. A copy of the density tests shall be provided to the Engineer for approval prior to beginning paving operations.
3-4 Testing Surface	During final compacting operations, if blading of any areas is necessary to obtain the true grade and cross section, the compacting operations for such areas shall be completed prior to making the density tests on the finished base.
3-5 Thickness Requirements	The thickness of the base shall be measured at various points representing an area no greater than 500 square yards, or at a minimum of three (3) points over the site, through holes not less than three inches in diameter. Where the compacted base is deficient by more than 1/2 inch from the required thickness, the Contractor shall correct such areas by scarifying, adding material, and recompacting. The base shall be scarified and material added for a distance of 100 feet in each direction from the edge of the deficient area. The affected area shall then be brought to the required state of compaction and to the required thickness and cross section. A copy of the base thickness testings results shall be provided to the Engineer for approval prior to beginning paving operations.
3-6 Maintenance	The Contractor shall be responsible for assuring that the true crown and grade are maintained, with no rutting or other distortion, and that the base meets all other requirements of these specifications at the time of paving.
END OF SECTION	
SECTION 4 ASPHALTIC CONCRETE PAVEMENT	
4-1 Description	The work specified in this Section consists of constructing an asphaltic concrete wearing surface to a uniform grade and cross-section. The work shall be in accordance with these specifications and in conformity with the lines, grades, notes, and typical sections shown in the plans.
4-2 Materials 4-2.1 Asphaltic Concrete Wearing Surface	The asphaltic concrete wearing surface type shall be as specified in the asphaltic concrete pavement section as shown in plan details.
4-2.2 Prime Coat	Type S-1 Asphaltic Concrete shall conform to the requirements of Section 331, Type II Asphaltic Concrete shall conform to the requirements of Section 332, and Type S-11 Asphaltic Concrete shall conform to the requirements of Section 331 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as herein modified: The job mix formula shall produce a minimum Marshall Stability of 1500 pounds.
4-2.3 Gratings	Gratings and frames fabricated from structural steel shall be galvanized in accordance with the requirements of ASTM A 123 or shall be painted with two coats of prime, followed by one coat of material meeting the requirements of Federal Specification TT-E-489, Class A Black. All paint may be applied in the shop by dipping, provided that each coat is thoroughly dry before the succeeding coat is applied. These requirements do not apply when A-588 steel is used.
4-2.4 General Construction Requirements	The general construction requirements are as specified in Section 330 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.
4-3 Asphaltic Concrete Wearing Surface	The asphaltic concrete wearing surface shall be placed to a compacted depth as specified in the asphaltic concrete pavement section as shown in plan details and shall have a minimum compacted density of 108 lbs./N/59. Prior to laying the mixture, the surface of the base course shall be cleaned of all loose and deleterious material and, if required, a prime coat as herein specified shall be applied.
4-4 Testing	The thickness of pavement and pavement density shall be determined by the length of cores, at two inches in diameter, taken at random points in the paved area. Each core shall represent a section not larger than 500 square yards in size. A minimum of three (3) tests shall be taken. Asphaltic Concrete Wearing Surface deficient in thickness and/or density shall be corrected to the satisfaction of the Engineer. A copy of the asphalt thickness testing results shall be provided to the Engineer.
END OF SECTION	
SECTION 5 CONCRETE PAVEMENT, SIDEWALK, AND CURB	
5-1 Description	The work specified in this Section consists of the construction of concrete pavement, sidewalks, and curbs in accordance with these specifications, and in conformity with the lines, grades, dimensions, and notes shown in the plans. Concrete pavement, sidewalks, and curbs shall conform to the requirements of Sections 345 and 350 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified.
5-2 Materials 5-2.1 Concrete	The material shall be obtained from an approved plant having an approved design mix. All concrete shall have a minimum strength in 28 days as specified shown in plan details.
5-2.2 Reinforcement	The concrete for concrete pavement areas shall be treated with synthetic reinforcing fibers as manufactured by Fibermesh Company, and in accordance with ASTM standard specification for fiber-reinforced concrete and Shotcrete, C 1116. The dosage rate shall be one and one-half (1-1/2) pounds of fibers per cubic yards of concrete.
5-3 Forms	Forms for this work shall be made of either wood or metal and shall have a depth equal to the plan dimensions for the depth of concrete being deposited against them. They shall be straight, free from warp or bends, and of sufficient strength, when staked, to resist the pressure of the concrete without deviation from line and grade. Forms shall be cleaned each time they are used and shall be oiled or saturated with water prior to placing the concrete.
5-4 Foundation	Excavation shall be made to the required depth and the foundation material upon which the concrete is to be set shall be compacted as specified below, true to grade and cross section, and shall be moist at the time that the concrete is placed.
5-5 Joints	The foundation over which concrete is placed shall be crushed aggregate base compacted to 98% of the maximum density as determined by AASHTO T 180 or compacted subgrade as specified in Article 2-8 of these specifications in accordance with the plan details.
5-5.1 Expansion Joints	Expansion joints shall be 1/2 inch, formed with a pre-formed joint filler. Expansion joints shall be provided at all points-of-tangency for curbs and sidewalks at intervals of 50 feet between other expansion joints or at ends of runs. In addition, expansion joints shall be provided at the interface between concrete curbs and concrete pavement or other concrete objects.
5-5.2.1 Concrete Pavement	Types: Contraction joints may be of the open type or may be sawed. Contraction joints shall be spaced at maximum intervals of fifteen feet.
Open-Type Joints:	Open-type contraction joints shall be formed by staking a metal bulkhead in place and depositing the concrete on both sides. After the concrete has set sufficiently to preserve the width and shape of the joint, the bulkhead shall be removed. After the concrete has been finished over the joint, the slot shall be edged with a tool having a 1/4 inch radius.
Sawed Joints:	If the Contractor elects to saw the contraction joints, a slot approximately 1/8 inch wide and not less than 2 inches deep shall be cut with a concrete saw after the concrete has set, and within the following periods of time: Joints at not more than 30-foot intervals: 12 hours after finishing Remaining joints: Within 96 hours after finishing.
5-5.2.2 Concrete Sidewalk	Types: Contraction joints may be of the open type or may be sawed. Contraction joints shall be spaced at intervals of five feet.
Open-Type Joints:	Open-type contraction joints shall be formed by staking a metal bulkhead in place and depositing the concrete on both sides. After the concrete has set sufficiently to preserve the width and shape of the joint, the bulkhead shall be removed. After finishing the sidewalk over the joint, the slot shall be edged with a tool having a 1/2 inch radius.
Sawed Joints:	If the Contractor elects to saw the contraction joints, a slot approximately 3/16 inch wide and not less than 1-1/2 inches deep shall be cut with a concrete saw after the concrete has set, and within the following periods of time: Joints at not more than 30-foot intervals: 12 hours after finishing Remaining joints: Within 96 hours after finishing.
5-5.2.3 Concrete Curb	Except for machine placed items, at the option of the Contractor, joints may be formed by the use of dummy joints (either formed or sawed) or by the use of sheet metal templates. If sheet metal templates are used they shall be of the dimensions, and shall be set to the lines, shown in the plans. The templates shall be held firmly during the placing of the concrete and shall be left in place until the concrete has set sufficiently to hold its shape but shall be removed while the forms are still in place.
5-6 Placing	For machine placed items, unless an alternate method is approved by the Engineer, contraction joints shall be sawed. The joints shall be sawed as soon as the concrete has hardened to the degree that excessive raveling will not occur and before uncontrolled shrinkage cracking begins.
5-7 Finishing	Contraction joints shall be spaced at intervals of fifteen feet except where a lesser interval is required for closure, but no section shall be less than four feet in length.
5-7.1 Concrete Pavement and Sidewalk	Where curb is adjacent to concrete pavement, the curb joints shall be made to align with the pavement joints.

5-7.1.1 Screeding:	The concrete shall be struck-off by means of a wood or metal screed, used perpendicular to the forms, in order to obtain the required grade and remove surplus water and laitance.
5-7.1.2 Surface Requirements:	Unless otherwise indicated on the plans, the concrete shall be given a broom finish. The surface variations shall not be more than 1/4 inch under a ten foot transverse section. The edge of the pavement shall be carefully finished with an edging tool having a radius of 1/2 inch.
5-7.2 Curbs	
5-7.2.1 Repair of Minor Defects	The forms shall be removed within 24 hours after the concrete has been placed, and minor defects then filled with mortar composed of one part portland cement and two parts fine aggregate. Plastering will not be permitted on the face of the curb, and any rejected curb shall be removed and replaced without additional compensation.
5-7.2.2 Final Finish	All exposed surfaces shall be given a finish while the concrete is still green. In general, only a brush finish will be required. For any surface areas, however, which are too rough or where other surface defects make additional finishing necessary, the Engineer may require that the curb be rubbed to a smooth surface with a soft brick or wood block, with water used liberally. Also, if further necessary to provide a suitable surface, the Engineer may require additional rubbing, using a thin grout or mortar.
5-8 Curing	The concrete used for curbs shall be cured for 72 hours by a method approved by the Engineer.
END OF SECTION	
SECTION 6 STORM DRAINAGE SYSTEM	
6-1 Description	The work specified in this Section consists of the construction of inlets and the furnishing and installation of drainage pipe. All work shall be constructed in conformity with these specifications and the sizes and dimensions shown in the plans.
6-2 Materials	
6-2.1 Concrete Inlets	All inlet construction covered under this Section shall be of concrete that will have a minimum compressive strength of 3,000 psi in 28 days.
6-2.1.1 Reinforcement	Reinforcing steel shall comply with ASTM A 1015, Grade 40. Reinforcement placement shall conform to ACI 315 and with the plans. Welded Wire Fabric shall comply with ASTM A 1105.
6-2.1.2 Gratings	Gratings and frames fabricated from structural steel shall be galvanized in accordance with the requirements of ASTM A 123 or shall be painted with two coats of prime, followed by one coat of material meeting the requirements of Federal Specification TT-E-489, Class A Black. All paint may be applied in the shop by dipping, provided that each coat is thoroughly dry before the succeeding coat is applied. These requirements do not apply when A-588 steel is used.
6-2.2 Polyvinyl Chloride Inlets	Polyvinyl Chloride Inlets shall be manufactured from PVC pipe stock, utilizing a thermo-molding process to reform the pipe stock to the specified configuration. The inlets shall be manufactured by Nyloplast or equal approved by the Engineer. The pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection. The joint tightness shall conform to ASTM D3212. The pipe stock used to manufacture the body and pipe stubs of the inlets shall conform to the mechanical property requirements for fabricated fittings as described by ASTM D3034 and ASTM F1336. Gratings, frames, and hoods for all PVC inlet structures shall be ductile iron conforming to ASTM A536 grade 70-50-05 and shall be painted with two coats of prime, followed by one coat of material meeting the requirements of Federal Specification TT-E-489, Class A Black. All paint may be applied on the pipe before the pipe is dipped, provided that each coat is thoroughly dry before the succeeding coat is applied. The grades, frames, and hoods shall be made specifically for each inlet so as to provide a round bottom flange that closely matches the diameter of the inlet body. The grades, frames, and hoods shall be capable of supporting H-25 wheel loading for heavy-duty traffic. The hood section shall have a solid back and be adjustable by use of three (3) locking hex head bolts.
6-2.3 Pipe	
6-2.3.1 Reinforced Concrete Pipe	Reinforced Concrete Pipe shall be round reinforced concrete complying with ASTM C 76, Class III, with round rubber gasket complying with ASTM C 361.
6-2.3.2 Polyvinyl Chloride (PVC) Pipe	Polyvinyl Chloride Pipe shall comply with the requirements of Section 948 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition, except as may herein be modified. Non-perforated Polyvinyl Chloride Pipe shall conform to the requirements of ASTM D 3034, SDR 35, or ASTM F 949. Perforated Polyvinyl Chloride Pipe shall conform to the requirements of ASTM F 758 or ASTM F 949.
6-2.3.3 Corrugated Polyethylene Pipe	Corrugated Polyethylene pipe shall conform to the requirements of Section 948 of the "Florida Department of Transportation Specifications for Road and Bridge Construction", latest edition and AASHTO M 294, except as may herein be modified. Corrugated polyethylene pipe shall be N-12 as manufactured by Advance Drainage Systems (ADS) or approved equal. Where so designated on the plans, corrugated polyethylene pipe shall be provided with perforations and a sock filter.
6-3 Forms	Forms shall be of wood or metal, so designed and constructed that they may be removed without injury to the concrete. They shall be built true to line and grade and braced in a substantial and unyielding manner, and shall be approved by the Engineer before being filled with concrete.
6-4 Precast Inlets	The Contractor may substitute precast inlets in lieu of cast-in-place units unless otherwise shown on the plans. When precast units are substituted the constructability of such units may be in accordance with ASTM C 478. The design and fabrication of precast units shall be in accordance with the drawings.
6-5 Construction Methods for Inlets	
6-5.1 Excavation	Excavation shall conform with the requirements specified in Section 2 of these specifications.
6-5.2 Placing and Curing Concrete	The concrete shall be placed in the forms to the depth shown in the plans and thoroughly vibrated. After the concrete has hardened sufficiently it shall be covered with suitable material and kept moist for a period of three days.
6-5.3 Setting Manhole Castings	After the concrete has been cured as specified above, the frame of the casting shall be set in a full mortar bed composed of one part portland cement to two parts of fine aggregate.
6-5.4 Placing Pipe	Inlet and outlet pipes shall be of the same size and kind as the connecting pipe shown in the plans. They shall extend through the walls for a distance beyond the outside surface sufficient for the intended connections, and the concrete shall be constructed around them neatly so as to prevent leakage along their outer surface. The inlet and outlet pipes shall be flush with the inside of the wall.
6-5.5 Backfilling	Backfilling shall conform with the requirements specified in Section 2 of these specifications.
6-6 Laying Pipe	
6-6.1 General	All pipe shall be carefully laid, true to the lines and grades given. Any pipe that is not in true alignment or which shows any settlement after laying shall be taken up and re-laid without additional compensation.
6-6.2 Concrete Pipe	Concrete pipe shall be laid with hubs up and tongue fully entered into the hub. When pipe with quadrant reinforcement, or circular pipe with elliptical reinforcement is used, the pipe shall be installed in a position such that the manufacturer's marks designating "top" and "bottom" of the pipe shall not be more than five degrees from the vertical plane through the longitudinal axis of the pipe.
6-6.3 Corrugated Polyethylene Pipe	Corrugated polyethylene pipe shall be installed in accordance with the manufacturer's installation instructions.
6-4 Trench Excavation	The excavation of the trench for pipe culverts and storm sewers shall be as specified in Section 2 of these specifications.
6-5 Foundation	Where the foundation material is of inadequate supporting value a suitable foundation shall be provided, as directed by the Engineer, by the removal and replacement with suitable material. Pipe shall not be laid on blocks or timbers, or on other unyielding material, except where the use of such devices is called for in the plans.
6-6 Sealing Joints	For all concrete pipe other than side drain pipe, the pipe joints shall be sealed by the use of round rubber gaskets. The gasket and the surface of the pipe joint, including the gasket recess, shall be clean and free from grt, dirt and other foreign matter, at the time the joints are made. In order to facilitate closure of the joint, application of an approved vegetable soap lubricant immediately prior to closing of the joint will be permitted.
6-7 Backfilling	The backfilling around the pipe shall be as specified in Section 2 of these specifications.
6-7 End Treatment	The end treatment required at each cross drain, side drain, or storm sewer pipe end shall be as shown in the plans.
END OF SECTION	
SECTION 7 PAVEMENT STRIPES AND MARKINGS	
7-1 Description	The work specified in this Section consists of the painting of parking stripes and markings. All work shall be completed in conformity with the plans and specifications, and where so referenced to the "Florida Department of Transportation Standard Specifications for Road and Bridge Construction", latest edition, and to the Florida Department of Transportation Roadway and Traffic Design Standard Index Drawings.
7-2 Materials	

NOT FOR CONSTRUCTION

REVISIONS:

1

2

3

4

5

6

7

8

9

10

DATE:

8/27/20

SCALE:

N/A

SHEET

8.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

SPECIFICATIONS

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

REVISIONS:

1

2

3

4

5

6

7

8

9

10

DATE:

8/27/20

SCALE:

N/A

SHEET

8.1

TOTAL SHEETS 47

INDIAN BAYOU WEST

SPECIFICATIONS

Certificate of Authorization No. 32308
434 Benning Drive, Destin, FL 32541
Phone: (850) 974-5421
rsbinkley@gmail.com

REVISIONS:

1

2

3

4

5

6

7

8

9

10

DATE:

8/27/20

SCALE:

N/A

SHEET

8.1

TOTAL SHEETS 47

7-2.1 Paint
Paint for parking stripes shall conform to Section 971 of the referenced Florida Department of Transportation Standard Specifications, Code T-1 (white). Blue pavement markings shall be tinted to match shade 15180 of Federal Standards 595a.

7-3 Application and Installation

7-3.1 Paint
The surface which is to be painted shall be cleaned, by compressed air or other effective means, immediately before the start of painting, and shall be clean and dry when the paint is applied. Any vegetation or loose material shall be removed from the pavement before striping is begun.

The paint shall be thoroughly mixed before it is poured into the painting machine. The painting machine shall be of a type and design which will readily obtain uniformity with regard to paint stripe thickness and alignment. The contractor shall set tack points and stringlines as required to establish proper spacing and alignment.

7-3.2 Parking Stripes and Markings

All materials and work including thickness and width shall comply with the requirements of Section 710 of the referenced Florida Department of Transportation Standard Specifications. The minimum rate of application shall be one gallon per 320 linear feet for 4 inches solid stripes.

The contractor shall be responsible for protecting new parking stripes and markings from vehicular traffic. Any defective stripes or markings or portion of the stripes or markings damaged by passing traffic or from any other cause shall be corrected at the contractor's expense.

END OF SECTION

SECTION 8
GRASSING

8-1 Description

The work specified in the Section consists of the establishing of a stand of grass, within the limits shown on the plans by sodding or seeding, mulching, fertilizing, watering, grading and maintaining the grassed areas until the completion of the project and final acceptance.

The Contractor shall install permanent vegetated ground cover over all open areas within the limits of construction and adjacent road rights-of-way where existing vegetation has been disturbed by construction operations. All stormwater retention and detention basins and swales shall be solid sodded unless otherwise noted on plans. All slopes which are 3 horizontal to 1 vertical or greater shall be solid sodded unless otherwise noted on plans.

8-2 Materials

8-2.1 Seed

Unless otherwise directed, permanent type grass seed shall be a mixture of 20 parts Bermuda seed and 80 parts Pensacola Bahia seed. Quick-growing type grass seed shall be a species which will provide an early ground cover during the particular season when planting is done and will not later compete with permanent grass. The separate types of seed used shall be thoroughly dry-mixed immediately before sowing. Seed which has become wet shall not be used.

The Bermuda seed shall be an equal mixture of hulled and unhulled seed. The Pensacola Bahia seed shall be scarified seed, having a minimum active germination of 40 percent and a total germination of 85 percent. All seed shall meet the requirements of the State Department of Agriculture and Consumer Services and all applicable State Laws.

8-2.2 Sod

Unless otherwise directed by the Owner, sod shall be of centipede grass. It shall be taken up in commercial-size rectangles, except where 12 inch strip sod is called for. It shall be well matted with roots, dense, uniform, weed-free, be certified to be free of disease and insects, nematodes, and have good sod strength. It shall be planted as soon as possible after being dug and shall be shaded and kept moist from the time it is dug until it is planted. When stacked, it shall not be allowed to heat up above 100 degrees F.

8-2.3 Fertilizer

The fertilizer for seeding and sodding shall be 12-8-8 commercial fertilizer complying with the State fertilizer laws.

8-2.4 Dolomitic Limestone

Dolomitic Limestone shall be an approved product, designated for agricultural use.

8-2.5 Mulch

The mulch material used for seeding shall be dry straw or hay, consisting of oat, rye, or wheat straw, or of pangola, peanut, coastal Bermuda or Bahia grass hay.

8-2.6 Water

Water used in the grassing and planting operations may be obtained from any approved spring, pond, lake, stream, or municipal water system. The water shall be free of salt, of excess and harmful chemicals, acids, alkalies, or any substances harmful to plant growth or obnoxious to traffic.

8-3 Grassing Limits

The Contractor shall take all precautions necessary to limit the area disturbed by construction. Existing grassed areas disturbed by construction outside the limits shown on the plans, shall be re-grassed by seeding to match existing conditions, at the Contractor's expense.

8-4 Application of Fertilizer and Lime

In areas to be seeded or sodded, fertilizer and/or lime shall be applied at a rate of 500 pounds per acre. Fertilizer and/or lime shall be spread uniformly and mixed to a depth of approximately four (4) inches.

8-5 Seeding

The ground over which the seed is to be sown shall be prepared by disk-harrowing and thoroughly pulverizing the soil to a suitable depth. The prepared soil shall be loose and reasonably smooth. It shall be reasonably free of large clods, roots, and other material which will interfere with the work or subsequent mowing and maintenance operations. While the soil is loose and moist, the seed shall be scattered uniformly over the gassing area. Unless shown otherwise in the plans, the rate of spread for the permanent type seed mixture shall be 100 pounds per acre.

When so directed by the plans or the Engineer, seed of an approved quick-growing species of grass, such as rye, shall be spread in conjunction with the permanent seed mixture at the rate of 30 pounds per acre.

8-6 Mulching

Approximately two inches, loose thickness, of the mulch material shall be applied uniformly over the seeded area and the mulch material cut into the soil to produce a loosed mulched thickness of three or four inches.

8-7 Rolling

Immediately after the completion of the seeding, the entire area grassed and mulched shall be rolled with approved equipment. At least two trips over the entire area will be required.

8-8 Sodding

Whenever a suitable area has been graded and is ready for sodding, the Contractor shall proceed at once with sodding of the available areas. Sodding shall be incorporated into the project at the earliest practical time in the life of the contract. Sodding shall not be performed when weather and soil conditions are, in the Engineer's opinion, unsuitable for proper results. The sod shall be placed on the prepared surface, with edges in close contact, and shall be firmly and smoothly embedded by light tamping with appropriate tools.

Where sodding is used in drainage ditches, the setting of the pieces shall be staggered, such as to avoid a continuous seam along the line of flow. Along the edges of such staggered areas, the offsets of individual strips shall be tampped so as to produce a featheredge effect.

On areas where the sod may slide, due to the height and slope, the Engineer may direct that the sod be pegged, with pegs driven through the side blocks into firm earth, at suitable intervals. Any pieces of sod which, after placing, show an appearance of extreme dryness shall be removed from the work.

8-9 Watering

The seeded areas shall be watered so as to provide optimum growth conditions for the establishment of the grass. The seeded areas shall be kept in a moist condition for the duration of the contract period (and in no case less than two weeks). The moistened condition shall extend at least to the full depth of the rooting zone. Water shall not be applied, however, when there is danger of a freezing condition.

8-10 Maintenance

The Contractor shall maintain seeded areas in a satisfactory condition until final acceptance is made. Such maintenance shall include watering, and filling, leveling and repairing any washed or eroded areas.

END OF SECTION

SECTION 9
POTABLE WATER SYSTEM

9-1 Description

The work specified in this section consists of the construction of a potable water system, which includes the potable water distribution mains, valving, fire hydrants, and service piping. The potable water system shall be constructed in conformity with the plans and in accordance with these specifications, or the specifications and requirements of the Destin Water Users, Inc. (Utility Company), whichever is more stringent.

9-2 Codes and Standards

The contractor shall comply with the requirements of Chapter 610-555 of the Florida Department of Environmental Protection rules and the applicable portions of the National Standard Plumbing Code pertaining to the installation of potable water systems. Additionally, the contractor shall comply with the requirements of the local fire marshal and Utility Company regulations pertaining to fire hydrants, including hose unit threading and similar matching of connections. The contractor shall obtain required permits and inspections and shall coordinate tapping of existing water mains with the Utility Company.

9-3 Materials

9-3.1 Detector wire

No. 14 copper tracer wire shall be required for all non-metallic water mains. Tracer wire shall be well connected to fire hydrants and shall be protected during backfilling operations to prevent breakage.

9-3.2 Piping and Pipe Fittings

9-3.2.1 Water Mains

Water main piping shall be polyvinyl chloride (PVC) pipe. Water main piping 9-1/2" through 3" in size shall conform to ASTM D 2241, SDR 26 (PVC material 124512-b) with push-on joints conforming to ASTM D 3139 and elastomeric gaskets conforming to ASTM F 477. Water main piping 4" through 12" in size shall conform to AWWA C 900-89, DR 18, and shall be furnished in cast-iron pipe equivalent outside diameters with rubber gasketed joints as AWWA C 900 listed. All water main piping shall be

Stamped "NSF-PW". All water main fittings shall be constructed of either ductile iron or cast iron conforming to AWWA C 110 or ANSI A 21.10, respectively.

9-3.2.2 Water Service Piping

Water service piping shall be polyethylene (PE) tubing conforming to ASTM D 1248, Class 160, with brass or bronze barbed fittings with 2 strap-type stainless steel clamps over pipe at each insert.

9-3.3 Valves

9-3.3.1 Gate Valves

Gate valves shall be of cast iron body, fully bronze mounted, double-disc, and having parallel seats, with wide flanged, mechanical joint, or spigot ends depending on installation. Gate valves shall have a minimum working pressure of 175 psi, and shall comply with AWWA C 500. Gate valves shall open by counterclockwise rotation of the valve stem and shall be fitted with hub-type hand operators. Gate valves shall be sized and located as indicated on the plans.

9-3.3.2 Water Service Clamps and Stops

9-3.3.2.1 Double Clamp Tapping Saddle

Double clamp tapping saddle shall be manufactured by Ford Metering, Co.

9-3.3.2.2 Corporation Stops

Corporation stops shall be Ford Model No. F-1000, or approved equal. Inlets shall have compression connections and outlets shall have iron pipe threads.

9-3.3.2.3 Curb Stops

Curb stops shall be as manufactured by Ford, or approved equal. Inlets shall have compression connections and outlets shall have iron pipe threads.

9-3.3.3 Valve Boxes

An adjustable cast-iron valve box of suitable size shall be provided at each gate valve. The head shall be round and the lid shall have the word "WATER" cast on it. The least dimension of the shaft of the box shall be 5-1/4". A 2'-0" diameter by 6" concrete collar shall be poured around the shaft at the valve box surface. The valve boxes shall be Clow F-2452, or approved equal.

9-3.4 Fire Hydrants

Fire hydrants shall be dry-barrel type conforming to AWWA C 502. Hydrants shall have 6" outlet, one 5-1/4" pumper connection, and two 10-1/2" hose connections. The size and shape of operating nuts and threads on hose and pumper connections shall be as required by the utility company. The hydrants shall be America Darling, (Model B84B-5) with tamper proof bonnet.

9-3.5 Anchorages

The contractor shall provide anchorages for tees, wyes, crosses, plugs, caps, bends, valves, and hydrants as required. After installation, apply full coat of bituminous material to surface of any ferrous anchorages. Anchorage types are as follows:

- (1) clamps, straps, and washers: steel, ASTM A 506.
- (2) rods: steel, ASTM A 575.
- (3) rod couplings: malleable-iron, ASTM A 197.
- (4) bolts: steel, ASTM A 307.
- (5) thrust blocks: concrete, 2500 psi, sized as indicated.

9-3.6 Water Meters

Water meters for billing are to be procured from Destin Water Users, Inc.

9-4 Installation

9-4.1 Pipe Laying and Jointing

Pipe, fittings, valves and accessories shall be carefully inspected before and after installation and those found defective shall be rejected and replaced. Before placing in position, contractor to clean pipe, fittings, valves and accessories and maintain in clean condition. Cut pipe accurately to measurements established at the site and work into place without springing or forcing. Support pipe at its proper elevation and grade, taking care to secure firm and uniform support. Lay pipe so that the full length of each section of pipe and each fitting will rest solidly on the pipe bedding; excavate recesses to accommodate bells, joints, and couplings. Provide anchors and supports where necessary for fastening work into place. Concrete reaction, thrust blocks or restrained joints shall be applied for all tees, plugs, caps and bends deflecting 210-1/2 degrees or more. Keep trenches free of water until joints have been properly made. At the end of each day's work, close open ends of pipe temporarily with wood blocks or bulkheads. Do not lay pipe when conditions of trench or weather are unsuitable. In addition to the above, PVC pipe and fittings installation shall conform to the requirements of UNI B-3.

Water mains shall be laid at least 10' horizontally from any existing or proposed sewer. The distance shall be measured edge to edge. In cases where it is not practical to maintain a ten foot separation, and when approved by D.E.P., DWU, and the Engineer, the water main may be installed closer to the sewer, provided that the water main is laid in a separate trench or on an undisturbed earth shelf located on one side of the sewer at such an elevation that the bottom of the water main is at least 18" above the top of the sewer.

Between the invert of the upper pipe and the crown of the lower pipe. Where this minimum separation cannot be maintained, the crossing shall be arranged so that the sewer pipe joints and water main joints are equidistant from the point of crossing with no less than 10' between joints. Alternatively, the sewer main be placed in a sleeve or encased in concrete to obtain the equivalent of the required 10' separation.

Excavation and backfilling of water main trenches shall conform to Section 2 of these specifications. Provide a minimum of 36" of cover over water mains.

9-4.2 Gate Valves

Install gate valves in accordance with the requirements of AWWA C 600 for valve-and-fitting installation. Valve boxes shall be placed concentrically over the valve operating nut.

9-4.3 Fire Hydrants

Install fire hydrants in accordance with the requirements of AWWA C 600 and AWWA M 17, "Installation, Operation, and Maintenance of Fire Hydrants".

9-4.4 Connection to Existing Water System

Coordinate and make connections to the existing water system in a manner approved by the Utility Company, and with a minimum interruption of service on the existing system.

9-5 Field Testing

9-5.1 General

Conduct piping tests before joints are covered, and after thrust blocks have sufficiently hardened. Fill pipeline with water 24 hours prior to testing, and apply test pressure to stabilized system.

9-5.2 Hydrostatic Tests

9-5.2.1 Pressure During Test

After the pipe has been laid and backfilled as specified, each valved section of newly laid pipe shall, unless otherwise specified, be subjected to a hydrostatic pressure equal to 150 psi. The contractor shall record the testing by the use of a pressure recording gauge, and after all testing is complete, the recording shall be turned over to the engineer for his files.

9-5.2.2 Duration of Pressure Test

The duration of each pressure test shall be at least 2 hours.

9-5.2.3 Procedure

Each section of pipe shall be slowly filled with water and the specified test pressure, measured at the lowest point of the elevation, shall be applied by means of a pump connected to the pipe in a satisfactory manner. The pump, pipe connection, gauges meter, and all necessary apparatus shall be furnished by the contractor. The test shall be applied to each valved section in order to check the leakage through all valves.

9-5.2.4 Expelling Air Before Test

Before applying the specified test pressure, all air shall be expelled from the pipe. To accomplish this, taps shall be made, if necessary, at points of highest elevation and afterwards tightly plugged.

9-5.2.5 Definition of Leakage

Leakage is defined as the quantity of water to be supplied into the newly laid pipe, or any valved section of it, necessary to maintain the specified leakage test pressure after the pipe has been filled with water and the air expelled.

9-5.2.6 Permissible Leakage

Suitable means shall be provided by the contractor for determining the quantity of water lost by leakage under normal operating pressure. No pipe installation will be accepted until or unless this leakage (evaluated at 150 psi) is less than the figure stated below:

	gal/s/1000'/24 hrs.	Gal/s/1000'/1 hr.
2"	3.8 gal.	0.16 gal.
3"	5.7 gal.	0.24 gal.
4"	7.6 gal.	0.32 gal.
6"	11.4 gal.	0.47 gal.
8"	15.2 gal.	0.63 gal.
10"	18.9 gal.	0.79 gal.
12"	22.7 gal.	0.95 gal.

9-5.2.7 Variation from Permissible Leakage

Should any test of combined sections of pipe fail disclose leakage greater than the specified limit, the contractor shall, at his expense, locate and repair the defective joints until the leakage is within the specified allowance.

9-5.2.8 Water for Testing

Water for testing shall be provided by the contractor at his expense.

9-5.2.9 Time for Making Test

Pipe may be subjected to hydrostatic pressure, inspected, and tested for leakage at any convenient time after partial completion of backfill. The contractor may test the system with joints exposed or with backfilling complete at his option. The Engineer and the Utility Company shall be notified at least 24 hours before scheduling testing with a Utility Company representative present.

9-5.3 Operating Tests

Open and close all valves and hydrants under system water pressure. Check dry barrel hydrants for proper drainage.

9-6 Disinfection

Flush and disinfect the new potable water system in accordance with AWWA C 601 to the satisfaction of the Engineer and the Utility Company. In the process of chlorinating water, all valves or other appurtenances shall be operated while the pipe line is filled with the chlorinating agent.

9-7 final flushing and testing

Following disinfection, all treated water shall be thoroughly flushed from the newly laid pipe system at its extremities until the replacement water throughout its length shall upon test, both chemically and bacteriologically, be approved by the Florida Department of Environmental Protection. The contractor shall be responsible for arranging and paying for the test samples.

9-8 As-built Certification

In accordance with the rules of Florida Department of Environmental Protection, Chapter 610-555, the Engineer of Record will be responsible for observation of the potable water system to assure compliance with plans and specifications, and said Engineer will report to DEP upon completion of the construction and cleaning and disinfecting described above before the system can be placed into service. The contractor shall notify the engineer a minimum of 24 hours before beginning construction on the potable water system.

9-9 As-built Drawings

The contractor shall furnish the Engineer at the close of the project, with one (1) set of marked-up construction plans depicting as-built conditions of the potable water system. The as-built plans shall show the location of water services, water valves, and fire hydrants. Engineering approval of the potable water system will not be made until accurate and legible as-built plans are received.

END OF SECTION

SECTION 10
RECLAIMED WATER DISTRIBUTION SYSTEM (A.K.A. REUSE WATER)

10-1 Description

The work specified in this section consists of the construction of reclaimed water services and other appurtenances, in conformity with the plans and in accordance with these specifications, or the general utility specifications of Destin Water Users, Inc. (Utility Company), whichever is more stringent.

10-2 Codes and Standards

The contractor shall comply with the requirements of Chapter 610-604 and 610-610 of the Florida Department of Environmental Protection rules, the applicable portions of the National Standard Plumbing Code and Ten State Standards pertaining to the installation of reclaimed water systems, and the Utility Accommodation Manual of the Florida Department of Transportation, latest edition. The contractor shall obtain required permits and inspections from the Utility Company.

10-3 Materials

10-3.1 Detector Wire

No. 12 copper tracer wire shall be required for all non-metallic services and shall be protected during backfilling operations to prevent breakage.

10-3.2 Gate Valves - See Section 9

10-3.3 Piping and Pipe Fittings - See Section 9

10-3.3.1 Reclaimed Water Mains - See Section 9

10-3.3.2 Reclaimed Water Service Piping

Water service piping shall be polyethylene (PE) tubing conforming to ASTM D 1248, Class 160, with brass or bronze barbed fittings with 2 strap-type stainless steel clamps over pipe at each insert. All reclaimed water infrastructure (mains, services, etc.) shall be color coded using pantone purple 522C using light stable colorants.

10-3.3.3 Reclaimed Water Service Clamps and Stops

10-3.3.3.1 Service Clamps

Service clamps shall be Clow-Vega model F-6350 as manufactured by Clow, Wichita Falls, Texas, or Dresser style 194 as manufactured by Dresser Manufacturing Co., Bradford, PA, or approved equal.

10-3.3.3.2 Corporation Stops

Corporation stops shall be Ford Model No. F-1000, or approved equal. Inlets shall have compression connections and outlets shall have iron pipe threads.

10-3.3.3.3 Curb Stops

Curb stops shall be as manufactured by Ford, or approved equal. Inlets shall have compression connections and outlets shall have iron pipe threads.

10-3.3.4 Valve Boxes - See Section 9

10-3.4 Anchorages - See Section 9

10-5 Installation - See Section 9

10-6 Field Testing - See Section 9

10-7 As-built Certification

In accordance with the rules of Florida Department of Environmental Protection, Chapter 610-604, the Engineer of Record will be responsible for observation of the construction of the reclaimed water system to assure compliance with plans and specifications, and said Engineer will report to DEP upon completion of the construction before the system can be placed into service. The contractor shall notify the engineer a minimum of 24 hours before beginning construction on the reclaimed water system.

10-8 As-built Drawings

The contractor shall furnish the Engineer at the close of the project, with one (1) set of marked-up construction plans depicting as-built conditions of the reclaimed water system. The as-built plans shall show the location of water services, bends and valves. Engineering approval of the reclaimed water system will not be made until accurate and legible as-built plans are received.

END OF SECTION

SECTION 11
SANITARY SEWAGE SYSTEM

11-1 Description

The work specified in this section consists of the construction of a gravity sanitary sewer collection system, including sanitary sewer collection lines, service lines, sanitary sewer manholes, and other appurtenances, in conformity with the plans and in accordance with these specifications, or the specifications and requirements of the Destin Water Users, Inc. (Utility Company), whichever is more stringent.

11-2 Codes and Standards

The contractor shall comply with the requirements of Chapter 610-604 of the Florida Department of Environmental Protection rules and the applicable portions of the National Standard Plumbing Code and Ten State Standards, pertaining to the installation of gravity sanitary sewer collection systems. The contractor shall obtain required permits from DEP and inspections required by the Utility Company.

11-3 Materials

11-3.1 Gravity Sewer Collection Lines and Fittings

Gravity sewer collection line piping and fittings (6" through 12") shall be polyvinyl chloride (PVC) conforming to ASTM D 3034, Type FSM, SDR 35. Joining shall be accomplished by means of elastomeric gasket joints conforming to ASTM D 3212. Gasket material shall be suitable for use with domestic sewage and shall conform to ASTM F 477.

11-3.2 Sewer Service Lines

Sewer service line piping and fittings (4" and smaller) shall be polyvinyl chloride (PVC) conforming to ASTM D 2466. Extend sewer service lines to right-of-way line and bend up at a 45° angle. Extend 18" above ground and cap.

11-3.3 Manholes

Sanitary sewer manholes shall be constructed of precast reinforced concrete, sized as indicated, and complying with ASTM C 478. Manhole tops shall be eccentric cone type and manhole bases shall be base riser sections with integral floors. No steps shall be provided in any sanitary sewer manholes of any depth.

Sanitary sewer manhole frames and covers shall be of heavy-duty cast iron construction, sized as indicated. The manhole cover shall be of indented top design with lettering cast into the top reading "SEWER". Manhole frames and covers shall be Vulcan Foundry No. VM-37, Neenah Foundry No. R-1600, or approved equal. Manhole frames and covers are to be coated with coal-tar epoxy.

11-3.4 Cleanouts

Sanitary sewer cleanouts shall be constructed of PVC pipe extended to the ground surface with PVC plugs.

11-4 Installation

11-4.1 Gravity Collection and Service Lines

Each section of pipe shall be carefully inspected before and after it is installed and defective pipe shall be rejected and removed. Sewer lines shall be laid beginning at the low point of the system, true to the grade and alignment indicated, with unbroken continuity of invert. Clear interior of piping of dirt and other superfluous material as work progresses. Open ends of pipe at the end of each day's work shall be closed temporarily with wood blocks or bulkheads. In addition to the above, PVC gravity sewer lines shall be installed in accordance with UNI-B-5.

Sewers shall be laid at least 10' horizontally from any existing or proposed water main. The distance shall be measured edge to edge. In cases where it is not practical to maintain a ten foot separation, and when approved by DEP, DWU, and the Engineer, the sewer may be installed closer to the water main, provided that the water main is in a separate trench or on an undisturbed earth shelf located on one side of the sewer at an elevation so that the bottom of the water main is at least 18" above the top of the sewer.

Sewers crossing under water mains shall be laid to provide a minimum vertical distance of 18" between the invert of the upper pipe and the crown of the lower pipe. Where this minimum separation cannot be maintained, the crossing shall be arranged so that the sewer pipe joints and water main joints are equidistant from the point of crossing with no less than 10' between any two joints. Alternatively, the sewer main may be placed in a sleeve or encased in concrete to obtain the equivalent of the required 11' separation.

Excavation of pipe trenches shall conform to Section 2 of these specifications.

11-4.2 Sewer Manholes

Sanitary sewer manholes shall be installed in accordance with ASTM C 891. Where manholes occur in pavements, set top of frames and covers flush with the finished surface. Elsewhere, set tops 2" above finished surface, unless otherwise indicated. Grout inverts of manholes to provide continuity of grade and direction change through manhole. The exterior of the manhole shall be given two coats of Koppers 300M, or equal, before backfilling operation.

Sewer manholes shall be coated with a self-priming heavy duty cold applied coal tar material similar and equal to Koppers "bitumatic super service black". Provide a minimum of two (2) coats at a rate of 50 to 60 square feet per gallon per coat.

11



Community Development Planning Division

4200 Indian Bayou Trail | Destin, FL 32541 | Phone: 850-654-1119 | Email: planning@cityofdestin.com

December 20, 2021

Development Order No. 21-27

Final Development Order:

**INDIAN BAYOU WEST, 1ST AMENDMENT
MAJOR DEVIATION TO A MAJOR DEVELOPMENT ORDER
(21-34-SP)**

Based upon the City's approval and issuance of this Development Order on December 20, 2021, this document will serve as your Final Development Order, and includes all of the provisions and conditions in the attached Technical Review Committee Report.

Curtis Gwin of Indian Bayou West, LLC, on behalf of Indian Bayou Properties, is requesting approval for a Major Deviation to a Major Development Order. The project is located at 1 Country Club Dr. E. (Parcel ID: 00-2S-22-0000-0046-0000), with the property totaling approximately 69.16 acres. The applicant is proposing an addition of 11 lots to the previously approved 86 single-family, long-term residential lots (approved under DO 21-12), for a total of 97 lots, utilizing the same project area.

DETERMINATIONS:

1. This final development order is in accordance with the approved construction documents, which is inclusive of the demolition plan, site plan, drainage plan, landscape plan, outdoor lighting plan, etc., and dated approved December 20, 2021.
2. All the findings and requirements of the Technical Review Committee report are incorporated herein.

CONDITIONS OF APPROVAL:

1. Pursuant to the City of Destin Land Development Code:

Construction of infrastructure must commence within one (1) year of approval date (date from which the Final Development Order is issued by the Community Development Department) of the Final Development Order on **December 20, 2021** (no later than **December 20, 2022**), and must be completed as shown on plans approved by the Technical Review Committee.

WARNING: If the applicant/owner has not obtained a building permit(s) for either the construction of infrastructure or construction of the entire project and that construction has not commenced within one (1) year of issuance of the final development order, the final development order will become null and void and the



application for development order approval must be re-initiated (Article 2, Section 2.21.00).

NOTE: Construction of infrastructure shall be defined as site work, grading, or other construction activity (not including clearing and grubbing or demolition of existing structures) related to installation of roadways, access drives, parking lots, underground utilities, stormwater or drainage facilities, or building foundations (Article 2, Section 2.21.00).

NOTE: An applicant/owner who desires to extend the twelve (12) month (1 year) deadline for either the construction of infrastructure or construction of the entire project must submit a written request to the Community Development Department, no less than thirty (30) days prior to the expiration of the twelve (12) month deadline to obtain a building permit and commence construction of infrastructure or construction of the entire project. The applicant may receive only one extension, and such extension shall not exceed one year. The applicant /owner should review Article 2, Section 2.21.00, of the Destin Land Development Code for further explanation of the Development Order extension process.

2. If the applicant fully complies with the requirements of Condition No. 1. above, the concurrency capacity allocation status for “Indian Bayou West 1st Amendment” will be protected. **However, the protected concurrency status will be lost and the application for development order approval must be re-initiated if:**
 - A. **Construction permit(s) in association with construction of infrastructure or construction of the entire project are not obtained in accordance with Article 2, Section 2.10.00 of the Land Development Code to maintain concurrency, or**
 - B. **Construction activity ceases for a period of one (1) year after a building permit for construction of infrastructure or construction of the entire project has been issued so that concurrency is not maintained under Article 6 of the Destin Land Development Code (LDC).**
3. The applicant must obtain City of Destin permits for the following activities on and off site (these may require appropriate bonding):
 - A. Disturbance of the City's Right-Of-Way (Note: Applicant must obtain the proper ROW permit(s) from the Public Services Department prior to issuance of building permits, unless otherwise exempted by the Public Services Director).
 - B. Pavement cuts.
 - C. Construction of any kind.
 - D. Clearing, grubbing, or demolition.
 - E. Paving, grading, drainage, sidewalks.
 - F. Signage.
 - G. Installation of utilities.
 - H. Construction trailers.
4. The following items must be addressed in the appropriate order:
 - A. **Prior to the issuance of any City Permit**, a sign must be posted on the subject property notifying the public of the emergency contact information of the person



responsible for the project. Refer to section 7.01.02(B) of the Land Development Code (LDC) for details on the size, location and contents of the sign. Additionally, a posting of emergency contact information sign affidavit must be submitted to the Planning Division prior to the issuance of any permits.

- B. **Prior to the Commencement of Construction**, a permit, with a copy of the demolition plan for the site indicating the location of the Construction Site Screening, must be submitted and approved by the City. Said screening must meet the requirements set forth in Destin Code of Ordinances, Section 6-51 *Screen Criteria*.
- C. **Prior to the issuance of any City Permit**, obtain a Florida Department of Transportation Right-of-Way Construction Permit and submit copy to the City Engineer.
- D. **Prior to the issuance of any City Permit**, obtain a Florida Department of Environmental Protection (FDEP) National Pollutant Discharge Elimination System (NPDES) permit and submit a copy to the City Engineer. Provide a copy of the Stormwater Pollution Prevention Plan (SWPPP) as required for the NPDES permit for all construction disturbance over 1 acre. If the site is less than 1 acre, provide an erosion control plan in accordance with LDC Article 11.
- E. **Prior to the issuance of any City Permit**, a copy of the Northwest Florida Water Management District (NWFWM) storm water permit and a NPDES storm water construction generic Permit (if applicable) approval shall be provided.
- F. **Prior to the issuance of a Certificate of Occupancy**, the developer/owner, engineer of record and the contractor shall make themselves familiar with LDC Article 11.09.00., Illicit Discharge, and shall comply with the codes, or be subject to enforcement.
- G. **Prior to the issuance of a Certificate of Occupancy**, the developer/owner, engineer of record and the contractor shall make themselves familiar with LDC Article 8, Transportation, and shall comply with the codes, or be subject to enforcement.
- H. **Prior to the issuance of a Certificate of Occupancy**, all applicable Impact Fees and other outstanding costs associated with this project that are owed to the City must be paid in full.

Estimated impact fee total: Impact fees will be determinant upon the gross floor area of each single-family dwelling at the time a Certificate of Occupancy is requested.
- I. **Prior to the issuance of a Certificate of Occupancy**, the site layout, landscaping, outdoor lighting and architectural design must be inspected and approved by the Community Development Department.
- J. **Prior to the issuance of a Certificate of Occupancy**, a Stormwater Operation/Maintenance Plan (SWOMP) approved by the City shall be



acknowledged and signed by the Owner.

- K. **Prior to the issuance of a Certificate of Occupancy**, assigned address number for the principal building shall be displayed and clearly visible and legible, preferably reflective, from the street or private way on which the building fronts with Arabic numerals not less than three inches in height and one-half inch in width. Numbers must be in a color contrasting to the building or other background. Assigned numbers for principal buildings which are not visible from the street or private way shall additionally be displayed at the intersection of the driveway and servicing street, and attached to a post, wall, fence or mailbox at a level to ensure visibility. *Ref. LDC Section 7.18.04.*
- L. Each Owner within noise zones/noise contours will be required to sign and record with their deed the "Destin Executive Airport Noise Zone Disclosure Statement".
- M. Each parcel that lies within the specified Airport Noise Zone will be required to provide Airport Noise Mitigation strategies as set forth in the Florida Building Code latest edition at the time of development or redevelopment. Each Residence shall not promote any activity on the Lot that would interfere with, or be a hazard to, the flight of aircraft, or that interferes with air navigation and communication facilities serving the Airport.

Louis Zunguze, MURP
Community Development Director
City of Destin

Date

Curtis Gwin, Authorized Agent
Indian Bayou West, LLC

Date



**INDIAN BAYOU WEST, 1ST AMENDMENT
MAJOR DEVIATION TO A MAJOR DEVELOPMENT ORDER
(21-34-SP)**

ISSUE

Applicant: Indian Bayou Properties
Agent: Curtis Gwin, Indian Bayou West, LLC
Location: 1 Country Club Drive East
Request: 97 long-term, single-family residential subdivision
Parcel Size: ±69.16 acres, 3,012,702 square feet.
Future Land Use: Low Density Residential (LDR)
Zoning District: Low Density Residential – Village (LDR-V)
Density: 1.44 DU/AC Provided (5.81 DU/AC Allowed per Ordinance 18-23-LC)
Intensity: Not applicable
Application Date: October 6, 2021
Approved Site Plan Date: December 20, 2021

DISCUSSION/FINDINGS

Curtis Gwin of Indian Bayou West, LLC, on behalf of Indian Bayou Properties, is requesting approval for a Major Deviation to a Major Development Order. The project is located at 1 Country Club Dr. E. (Parcel ID: 00-2S-22-0000-0046-0000), with the property totaling approximately 69.16 acres. The applicant is proposing an addition of 11 lots to the previously approved 86 single-family, long-term residential lots (approved under DO 21-12), for a total of 97 lots, utilizing the same project area.

COMPREHENSIVE PLAN/ZONING

The property has a Future Land Use Map Designation of Low Density Residential (LDR) and a zoning designation of Low Density Residential – Village (LDR-V). The proposed project is consistent with the Comprehensive Plan and Land Development Code (LDC).

LAND USE

Long-term single-family residential is a permitted use in both the LDR future land use designation and LDR-V zoning district.

DENSITY

Maximum allowed: 5.81 dwelling units per acre per Ordinance 18-23
Provided: 1.44 dwelling units per acre

HEIGHT

Maximum allowed: 35'/3 stories
Provided: 35'

PITCHED ROOF

Minimum required: 60%
Provided: No roof pitch information provided – will be addressed in Permitting phase.



FLOOR AREA RATIO

Not applicable

SETBACKS

Front minimum required: 20 feet

Front provided: 30 feet

Side minimum required: 7.5 feet

Side provided: 7.5 feet

Rear minimum required: 10 feet

Rear provided: 10-60 feet

OPEN SPACE

Minimum required: 25%

Provided: 75%

PLATTING

The applicant is requesting preliminary plat approval and has met all submittal requirements.

CONCURRENCY MANAGEMENT

Concurrency requirements have been met:

Traffic: Signed November 11, 2021.

Solid Waste: Signed December 2, 2021.

Potable Water: Signed September 24, 2021.

Sanitary Sewer: Signed September 24, 2021.

Stormwater Management: Signed December 2, 2021.

AIRPORT PROTECTION

Each Residence and Lot is subject to the City of Destin Land Development Code (LDC), referenced specifically are Section 7.15.00, Airport and aircraft zoning regulations and Section 7.15.08 Noise zones established. Each Owner within noise zones/noise contours will be required to sign and record with their deed the "Destin Executive Airport Noise Zone Disclosure Statement".

Each parcel that lies within the specified Airport Noise Zone will be required to provide Airport Noise Mitigation strategies as set forth in the Florida Building Code latest edition at the time of development or redevelopment. Each Residence shall not promote any activity on the Lot that would interfere with, or be a hazard to, the flight of aircraft, or that interferes with air navigation and communication facilities serving the Airport.

NOTE: If construction necessitates the use of a crane, or other obstruction, which exceeds Federal Aviation Administration FAR 77 Standards (normally 200 feet above ground level), the applicant must request a variance from the FAA for temporary encroachment into this restrictive area and a copy of a completed FAA Form 7460, must be placed on file with the City of Destin prior to the crane, or other obstruction, penetrating the restricted airspace.



TRANSPORTATION ANALYSIS

The traffic analysis, signed and dated November 11, 2021, indicates the proposed development is estimated to generate 99 PM peak hour trips. The analysis is consistent with the technical methodology outlined in LDC 6.05.05.

RIGHT-OF-WAY DEDICATION

The project includes the dedication of approximately 1.9 acres of right-of-way for Old Creek Trail.

INGRESS/EGRESS

Vehicular access to the property is provided by a two-way drive from Indian Bayou public ROW, as well as another proposed access on Commons Drive, just east of Airport Road. This secondary access would operate as a right in/out only.

PEDESTRIAN NETWORK

The project provides a complete pedestrian network as required in LDC 8.09.03.A(6). A continuous on-site internal sidewalk is provided throughout the development.

PARKING:

Required maximum/minimum vehicle parking spaces: 194

Provided vehicle parking spaces: 194

Required minimum bicycle parking spaces: 0

Provided bicycle parking spaces: 0

UTILITIES:

All utilities are required to be underground.

STORMWATER:

The City Manager's Stormwater designee approved the stormwater plan on December 2, 2021.

REFUSE COLLECTION:

All non-construction related dumpsters, trashcans, and recycling bins shall be placed in a solid waste collection area or inside a building.

WHITE SANDS ZONE

The proposed project is not located within any White Sands Zones.

LANDSCAPING

Front perimeter/common boundary: Requirement Met

Interior parking landscape: Not applicable

Buffer zone: Not applicable

Preservation and restoration:

Reforestation trees required: 554

Reforestation credits: 925

Preserved trees to be removed: 85

Replacement trees: 85



Required parking trees:	0
Total required trees:	85
Total trees provided:	85

SIGNS

All signs must comply with the sign code section of the Destin Land Development Code in effect at the time a sign application is submitted.

IMPACT FEES:

Impact fees will be determinant upon the gross floor area of each single-family dwelling at the time a Certificate of Occupancy is requested.

OTHER FEES: NONE

COMMENTS:

Per Community Development Department:

1. **Prior to the issuance of a Clearing Permit**, a clearing plan must be submitted and approved by the Community Development Department.
2. **Prior to the issuance of a Certificate of Occupancy**, all required parking and related landscaping shall be installed, inspected, and approved by the Engineering and Community Development Departments.



CITY OF DESTIN – COMMUNITY DEVELOPMENT



AGENDA ITEM

MEETING DATE: January 3, 2022
BOARD/COMMITTEE: City Council
TYPE OF AGENDA ITEM: Action Item
OUTLINE NUMBER: 5.B.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Louis Zunguze, Community Development Director
Kimberly Kopp, Land Use Attorney

DATE: December 2, 2021

SUBJECT: The applicant is requesting consideration of Conditional Use 21-33-CU, for a Major Development Order and a Major Subdivision (City of Destin project number 21-25-SP and 21-26-MS). This project includes the subdivision and the construction of a ±66-unit townhome complex, along with the required site infrastructure to be located at Parcel ID(s) 00-2S-22-0098-0000-001A, 00-2S-22-6401-0000-0040, and 00-2S-22-0000-0013-0000.

I. BACKGROUND: Jenkins Engineering, Inc., on behalf of Oldacre McDonald LLC, is requesting a Conditional Use (21-33-CU) approval for a 66-unit townhome complex to be located along Palm Street and 98 Palms Boulevard. The existing site is 5.59 acres. The associated Parcel IDs are 00-2S-22-0098-0000-001A, 00-2S-22-6401-0000-0040, and 00-2S-22-0000-0013-0000.

II. DISCUSSION: The proposed site is in the **Town Center Mixed Use (TCMU)** Zoning District. The proposed use of long-term multifamily attached dwellings is a conditional use in the Town Center Mixed Use (TCMU) zoning district. This is a review of the conditional use ONLY, and the site will be reviewed for full compliance with the City's Codes at the time that the submitted Development Order and Subdivision has been reviewed by the Technical Review Committee (TRC). The following includes a review and analysis of the proposed use based on the **Future Land Use element of the Comprehensive Plan and criteria for conditional uses outlined in the Land Development Code.**

A. COMPREHENSIVE PLAN POLICY ELEMENTS:

As directed by the City's Comprehensive Plan (**Policy 1-2.4.3**), the Town Center Mixed Use (TCMU) zoning district shall be a focal point for reinvestment in a community mixed

use center anchored by the Main Street Corridor. Permitted uses are multi-family residential, high density single family (not less than 7 units per acre), retail, service, restaurant, office, commercial uses and civic uses. The proposed use of multi-family is in line with the intent of the TCMU zoning district.

B. LAND DEVELOPMENT CODE/ZONING ELEMENTS:

The following includes a review and analysis of the proposed conditional use based on the criteria outlined in **Section 7.12.10** of the Land Development Code:

C. CONDITIONAL USE ELEMENTS:

The proposed residential development is a Conditional Use in TCMU, as per Land Development Code **Article 7.12.06 Table 7-2**. In accordance with **Section 7.12.10**, Land Development Code, the applicant provided a conditional use request based upon the following:

- i. Characteristic of Use
- ii. On and Offsite Improvement Needs
- iii. On-site Amenities
- iv. Criteria for Conditional Use

Criteria for Conditional Use, per **Article 7.12.10.C, Land Development Code**:

1. LAND USE COMPATIBILITY

Staff Comments: The proposed use is a Conditional Use within **Table 7-2, Article 7 of the Land Development Code (LDC)**.

Scale and Intensity: Long-term multi-family attached dwellings are listed as a Conditional Use in Town Center Mixed Use (TCMU) zoning district. The project is proposed on a 5.59-acre site. As per **Comprehensive Plan Policy 1-2.4.3: Mixed Use (MU)**, the primary intent of any mixed use designated area is to allow an intense mixture of residential and commercial activity. Residential uses shall include long-term and short-term residential uses. As per **Comprehensive Plan Policy 1-2.4.3.1: Town Center Mixed Use (TCMU)**, permitted uses for this zoning district are: multi-family residential, high density single family (not less than 7 units per acre), retail, service, restaurant, office, commercial, and civic uses. As proposed, the project would have a density of ± 14 units/acre.

Offsite Impacts: There are no anticipated off-site impacts. As proposed, the conditional use meets the intent of TCMU zoning district and is of sufficient size to accommodate all required landscaping and buffering needed to mitigate negative impacts, such as lighting, noise, pollution, etc.

2. SUFFICIENT SIZE, SITE SPECIFICATIONS, AND INFRASTRUCTURE

Staff Comments: The proposed project is compliant with the dimensional requirements listed in **Table 7-3, Article 7.12.08 of the Land Development Code**.

Size: The project being proposed is a 66-unit ($\pm 1,800$ SF each) townhome complex on a 5.59-acre ($\pm 239,110.26$ SF) site. The subject property is large enough in size to accommodate all required facilities and design requirements related to a multi-family residential complex. As shown on the preliminary site plan, the applicant is proposing adequate screening, buffers, landscaping, and off-street parking.

Access and Internal Circulation: Vehicular access to the property will be provided by a two-way drive from both 98 Palms Blvd and Palm St public Right-of-Ways (ROW), which link to internal streets within the development. The project will be required to comply with the design standards in accordance with **Article 8.04.00, Access Management, Land Development Code**. Additionally, the applicant is proposing an internal sidewalk network allowing easy circulation within the project.

Urban Design Enhancement: The project is to be located on a vacant lot. Currently, exterior improvements of the lot consist of the inclusion of a two-way vehicular access to ensure necessary access for the townhomes to comply with the requirements of **Article 8.06.00, Vehicle and Parking Standards, Land Development Code**. While the full design will be reviewed at the time a development order is submitted, the site is of sufficient size to provide the necessary screening, buffers, sidewalks, landscaping, setbacks, and open space as required by the Land Development Code.

3. PROPER USE OF MITIGATIVE TECHNIQUES

Staff Comments: Currently, as previously stated, the Major Development Order and Major Subdivision is under review by the Technical Review Committee (TRC). As such, the project will be required to comply with the stormwater requirements per **Article 10.03.02, Stormwater Management, Land Development Code**, and all other applicable mitigative techniques.

4. HAZARDOUS WASTE

Staff Comments: No hazardous waste is anticipated. The project is required to provide sediment, erosion, and pollution control measures in accordance with **Article 11.09.00, Illicit Discharge Detection and Elimination, Land Development Code**.

5. OVER PROLIFERATION OF USE

Staff Comments: Long-term multi-family attached dwelling units are a conditional use in TCMU zoning district. Staff estimates that there are ± 5 multifamily complexes throughout the City within the TCMU zoning district, therefore, illustrating that the proposed use is compatible with the surrounding uses without an over proliferation of multi-family attached dwellings.

6. COMPLIANCE WITH APPLICABLE LAWS AND ORDINANCES

Staff Comments: As proposed, the project meets the land development standards and regulations outlined in the Land Development Code and the policies and objectives of the Comprehensive Plan.

7. PUBLIC COMMENT -None received to date

A. Link to Strategic Goals / Objectives: 1) Economic Development and Revitalization

B. Effect on Budget (EOB): There is no anticipated impact on the budget.

C. Level of Service (LOS): There will be a minimal impact on the Level of Service in the area of the 98 Palms/Main Street corridors. According to the Traffic Impact Analysis submitted, dated February 2021, the proposed project is anticipated to generate 44 PM peak hour trips.

III. CONCLUSION: The Applicant is requesting a Conditional Use (21-33-CU) approval for the construction of a 66-unit, long-term multifamily attached dwelling and the related site infrastructure. The project is a Conditional Use in TCMU , **Article 7.12.00, Land Development Code.**

The project is consistent with the following:

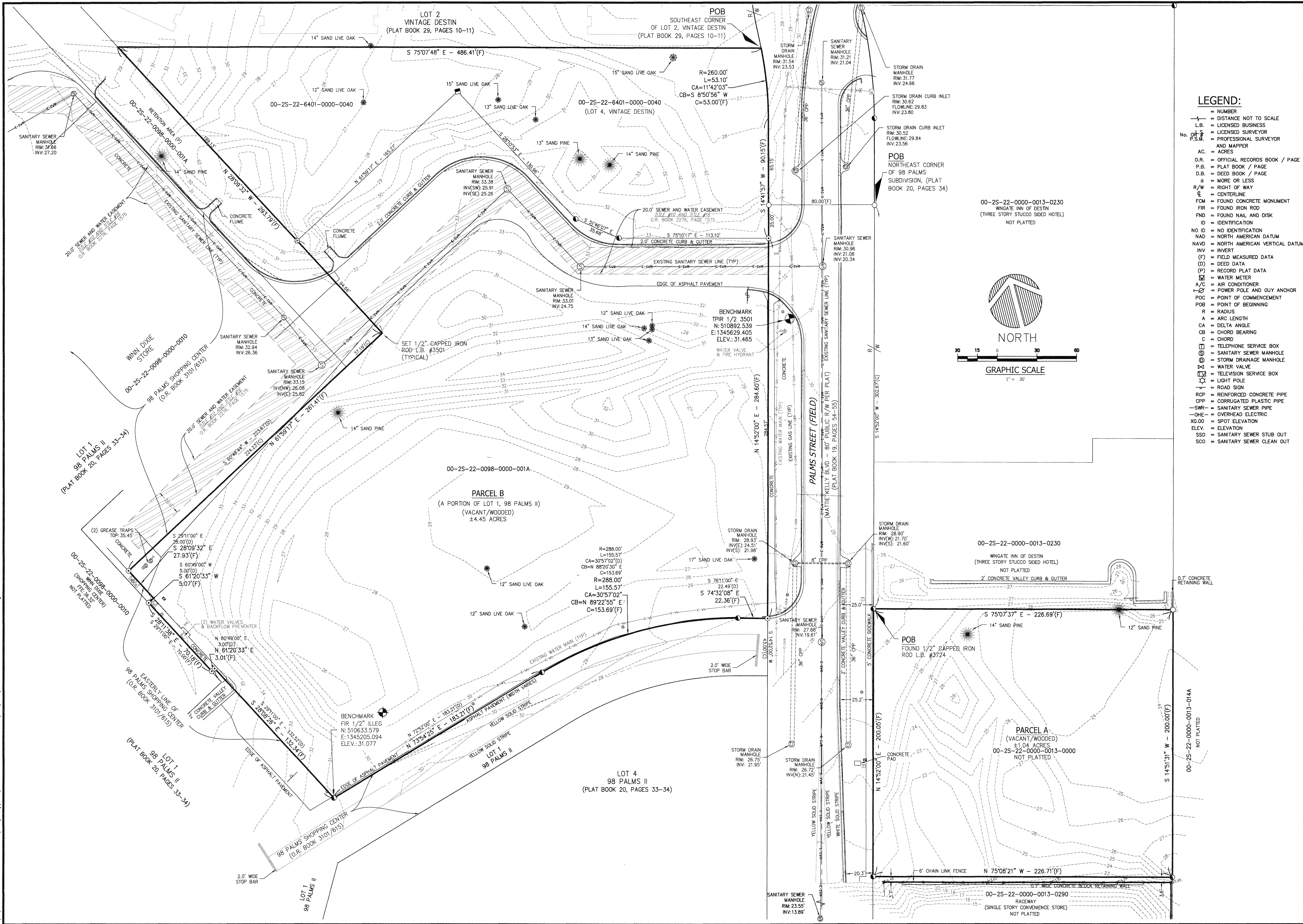
1. Comprehensive Plan **Policy 1-2: Future Land Use Element.**
2. Comprehensive Plan **Policy 12-4.1.8: Multi-Modal Transportation District.**
3. Land Development standards outlined in **Article 7, Land Development Code.**

At a public hearing held at the regularly scheduled Local Planning Agency meeting on December 2, 2021, the Local Planning Agency recommended the City Council approve Proposed Conditional Use 21-33-CU Legacy Townhomes at 98 Palms subject to the applicant meeting all applicable Federal, State and City requirements.

IV. RECOMMENDED MOTION: I move that the City Council approve Conditional Use 21-33-CU - Legacy Townhomes at 98 Palms subject to the applicant meeting all applicable Federal, State and City requirements.

Attachments:

1. 20-28 - Survey_v1
2. 20-28 - Agent Affidavit_v1
3. 20-28 - Civil Design Plans_v1
4. 20-28 - Deed_v1
5. 20-28 - Landscape Plan_v1



- LEGEND:**
- NUMBER
 - DISTANCE NOT TO SCALE
 - L.B. = LICENSED BUSINESS
 - P.S.M. = LICENSED SURVEYOR
 - PROFESSIONAL SURVEYOR
 - AND MAPPER
 - AC. = ACRES
 - O.R. = OFFICIAL RECORDS BOOK / PAGE
 - P.B. = PLAT BOOK / PAGE
 - D.B. = DEED BOOK / PAGE
 - ± = MORE OR LESS
 - R/W = RIGHT OF WAY
 - C = CENTERLINE
 - FCM = FOUND CONCRETE MONUMENT
 - FIR = FOUND IRON ROD
 - FND = FOUND NAIL AND DISK
 - ID = IDENTIFICATION
 - NO ID = NO IDENTIFICATION
 - NAD = NORTH AMERICAN DATUM
 - NAV = NORTH AMERICAN VERTICAL DATUM
 - INV = INVERT
 - (F) = FIELD MEASURED DATA
 - (D) = DEED DATA
 - (P) = RECORD PLAT DATA
 - W = WATER METER
 - A/C = AIR CONDITIONER
 - POC = POINT OF COMMENCEMENT
 - POB = POINT OF BEGINNING
 - R = RADIUS
 - A = ARC LENGTH
 - CA = DELTA ANGLE
 - CB = CHORD BEARING
 - C = CHORD
 - ☐ = TELEPHONE SERVICE BOX
 - ☐ = SANITARY SEWER MANHOLE
 - ☐ = STORM DRAINAGE MANHOLE
 - ☐ = WATER VALVE
 - ☐ = TELEVISION SERVICE BOX
 - ☐ = LIGHT POLE
 - ☐ = ROAD SIGN
 - RCP = REINFORCED CONCRETE PIPE
 - CPP = CORRUGATED PLASTIC PIPE
 - SWR = SANITARY SEWER PIPE
 - OHE = OVERHEAD ELECTRIC
 - XO.OO = SPOT ELEVATION
 - ELEV. = ELEVATION
 - SSO = SANITARY SEWER STUB OUT
 - SCO = SANITARY SEWER CLEAN OUT

Gustin, Cotham & Tucker, Inc.
LAND SURVEYING
121 Hart Street
Niceville, FL 32578
(850) 678-5141
Fax: (850) 729-2460
www.gct-survey.com

NOT VALID WITHOUT THE
SIGNATURE AND THE
ORIGINAL RAISED SEAL
OF A FLORIDA LICENSED
SURVEYOR AND MAPPER

DATE: 23 OCT 2020

REV 10-25-20: ADDED TITLE COMMITMENT - (JH)

REV 10-25-20: ADDED TITLE COMMITMENT - (JH)

REV 10-25-20: ADDED TITLE COMMITMENT - (JH)

REV 10-25-20: ADDED TITLE COMMITMENT - (JH)

LEGACY AT 98 PALMS
TOWNHOMES
UNDIVIDED TOWNSHIP 2 SOUTH, RANGE 22
WEST, OKALOOSA COUNTY, FLORIDA

CLIENT: JENKINS ENGINEERING INC.
SURVEY DATE: 24 JULY 2020
F.B. NO. 20-15
DATUM: HORIZONTAL
NAD83

SHEET
1 OF 2

200381
MAP#
200381.01a

10/26/2020 1:37 PM JHUFFNE C:\Survey-Pro\2020\200381 LEGACY AT 98 PALMS TH\DWG\ALTA\200381.dwg LEGACY AT 98 PALMS ALTA.dwg

LEGEND:

- = NUMBER
= DISTANCE NOT TO SCALE
L.B. = LICENSED BUSINESS
= LICENSED SURVEYOR
No. O.A.S. = PROFESSIONAL SURVEYOR
P.S.M. = PROFESSIONAL SURVEYOR
AND MAPPER
AC. = ACRES
O.R. = OFFICIAL RECORDS BOOK / PAGE
P.B. = PLAT BOOK / PAGE
D.B. = DEED BOOK / PAGE
± = MORE OR LESS
R/W = RIGHT OF WAY
CL = CENTERLINE
FCM = FOUND CONCRETE MONUMENT
FIR = FOUND IRON ROD
FND = FOUND NAIL AND DISK
ID = IDENTIFICATION
NO ID = NO IDENTIFICATION
NAD = NORTH AMERICAN DATUM
NAVD = NORTH AMERICAN VERTICAL DATUM
INV = INVERT
(F) = FIELD MEASURED DATA
(D) = DEED DATA
(P) = RECORD PLAT DATA
M = WATER METER
A/C = AIR CONDITIONER
= POWER POLE AND GUY ANCHOR
POC = POINT OF COMMENCEMENT
POB = POINT OF BEGINNING
R = RADIUS
A = ARC LENGTH
CA = DELTA ANGLE
CB = CHORD BEARING
C = CHORD
M = TELEPHONE SERVICE BOX
S = SANITARY SEWER MANHOLE
D = STORM DRAINAGE MANHOLE
W = WATER VALVE
TV = TELEVISION SERVICE BOX
L = LIGHT POLE
R = ROAD SIGN
RCP = REINFORCED CONCRETE PIPE
CPP = CORRUGATED PLASTIC PIPE
SWR = SANITARY SEWER PIPE
OHE = OVERHEAD ELECTRIC
X0.00 = SPOT ELEVATION
ELEV. = ELEVATION
SSO = SANITARY SEWER STUB OUT
SCO = SANITARY SEWER CLEAN OUT

SURVEY REPORT

1. NO SEARCH OF THE PUBLIC RECORDS WAS DONE BY GUSTIN, COTHERN & TUCKER, INC. VISIBLE EVIDENCE OF EASEMENTS WILL BE SHOWN HEREON, BUT NO CERTIFICATION IS GIVEN THAT EASEMENTS, DEED OVERLAPS, UNDERGROUND IMPROVEMENTS OR APPARENT USES DO NOT EXIST.
2. THIS SURVEY DEPICTED HEREON WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS DEFINED IN CHAPTER 5J--17.051 OF THE FLORIDA ADMINISTRATIVE CODE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.
3. NO ENVIRONMENTAL JURISDICTIONAL LINES HAVE BEEN DETERMINED BY GUSTIN, COTHERN & TUCKER, INC.
4. APPARENT USES ARE AS SHOWN.
5. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA.
6. BEARINGS SHOWN HEREON ARE REFERENCED TO THE EAST RIGHT OF WAY LINE OF MATTIE KELLY BOULEVARD (80 FOOT RIGHT OF WAY), SAID LINE BEARING N 14°52'00" E AS ESTABLISHED BY STATE PLANE COORDINATES, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
7. THE DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
8. THIS PARCEL LIES IN FLOOD ZONE X (NO MINIMUM), AS DETERMINED BY SCALE FROM FEMA PANEL #12091C0488 H, DATED 12/06/2002, AND FURNISHED BY OKALOOSA COUNTY GEOGRAPHIC INFORMATION SERVICE.
9. NOTICE OF LIABILITY: THIS SURVEY IS CERTIFIED TO THOSE INDIVIDUALS SHOWN ON THE FACE THEREOF. ANY OTHER USE, BENEFIT OR RELIANCE BY ANY OTHER PARTY IS STRICTLY PROHIBITED AND RESTRICTED. SURVEYOR IS RESPONSIBLE ONLY TO THOSE CERTIFIED AND HEREBY DISCLAIMS ANY OTHER LIABILITY AND HEREBY RESTRICTS THE RIGHTS OF ANY OTHER INDIVIDUAL OR FIRM TO USE THIS SURVEY, WITHOUT EXPRESS WRITTEN CONSENT OF THE SURVEYOR.
10. ELEVATIONS SHOWN HEREON BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.
11. TREE INFORMATION SHOWN HEREON PER BIOME TREE SURVEY MAP (JOB NO. 2004.069, DATED 07/24/2020) AND WAS FIELD SPOT CHECKED FOR ACCURACY.

LEGAL DESCRIPTION (AS WRITTEN):

PARCEL A

A PARCEL OF LAND IN UNDIVIDED TOWNSHIP 2 SOUTH, RANGE 22 WEST, OKALOOSA COUNTY, FLORIDA, SITUATED EAST OF 98 PALMS SUBDIVISION (PLAT BOOK 19, PAGE 55) AND MATTIE KELLY BOULEVARD (80 FOOT PUBLIC RIGHT OF WAY), OKALOOSA COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT AN IRON ROD (L.B. #3501), MARKING THE NORTHEAST CORNER OF SAID 98 PALMS SUBDIVISION, SAID POINT LYING ON THE EAST RIGHT OF WAY LINE OF SAID MATTIE KELLY BOULEVARD; THENCE S 14°52'00" W ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 302.67 FEET TO AN IRON ROD (L.B. 3724), SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE DEPARTING SAID EAST RIGHT OF WAY LINE, PROCEED S 75°07'37" E, A DISTANCE OF 226.69 FEET; THENCE S 14°51'31" W, A DISTANCE OF 200.00 FEET TO AN IRON ROD (L.B. 3724); THENCE N 75°08'21" W, A DISTANCE OF 226.71 FEET TO AN IRON ROD (L.B. 3724), SAID POINT LYING ON THE AFORESAID EAST RIGHT OF WAY LINE OF MATTIE KELLY BOULEVARD; THENCE N 14°52'00" E ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 200.05 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 1.04 ACRES, MORE OR LESS.

PARCEL B

A PARCEL OF LAND LYING IN UNDIVIDED TOWNSHIP 2 SOUTH, RANGE 22 WEST, OKALOOSA COUNTY, FLORIDA, BEING LOT 4, VINTAGE DESTIN (PLAT BOOK 29, PAGES 10 AND 11) AND A PORTION OF LOT 1, 98 PALMS II (PLAT BOOK 20, PAGES 33 AND 34), AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHEAST CORNER OF LOT 2, VINTAGE DESTIN, SAID CORNER LYING ON THE WESTERLY RIGHT OF WAY LINE OF MATTIE KELLY BOULEVARD (80 FOOT WIDE PUBLIC RIGHT OF WAY), AND BEING ON A CURVE CONCAVE WESTERLY AND HAVING A RADIUS OF 260.00 FEET; THENCE ALONG SAID CURVE AND RIGHT OF WAY, THROUGH A CENTRAL ANGLE OF 11°42'03", AN ARC DISTANCE OF 53.10 FEET, (CHORD BEARING = S 08°50'56" W, CHORD = 53.00 FEET); THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE THE FOLLOWING (2) TWO CALLS: 1) S 14°41'57" W, A DISTANCE OF 90.15 FEET; 2) THENCE S 14°52'00" W, A DISTANCE OF 284.60 FEET TO AN EASTERLY CORNER OF THE 98 PALMS SHOPPING CENTER PARCEL (OFFICIAL RECORDS BOOK 3101, PAGE 613); THENCE ALONG THE EASTERLY LINE THEREOF THE FOLLOWING (9) NINE CALLS: 1) N 74°32'08" W, A DISTANCE OF 22.36 FEET TO A POINT ON A CURVE CONCAVE SOUTHERLY AND HAVING A RADIUS OF 288.00 FEET; 2) THENCE ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 30°57'02", AN ARC DISTANCE OF 155.57 FEET, (CHORD BEARING = S 89°22'55" W, CHORD = 153.69 FEET); 3) THENCE S 73°54'25" W, A DISTANCE OF 183.21 FEET; 4) THENCE N 28°08'26" W, A DISTANCE OF 132.34 FEET; 5) THENCE S 61°20'33" W, A DISTANCE OF 3.01 FEET; 6) THENCE N 28°11'38" W, A DISTANCE OF 70.18 FEET; 7) THENCE N 61°20'33" E, A DISTANCE OF 5.07 FEET; 8) THENCE N 28°09'32" W, A DISTANCE OF 27.93 FEET; 9) THENCE N 61°59'17" E, A DISTANCE OF 261.41 FEET, SAID POINT BEING AN EXTENSION OF THE EASTERLY LINE THEREOF; THENCE DEPARTING SAID EASTERLY LINE EXTENSION, PROCEED N 28°09'32" W, A DISTANCE OF 293.79 FEET TO THE NORTHWEST CORNER AFORESAID LOT 4; THENCE S 75°07'49" E ALONG THE NORTH LINE OF SAID LOT 4, A DISTANCE OF 486.41 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 4.45 ACRES, MORE OR LESS.

ALLIANT NATIONAL TITLE INSURANCE COMPANY

COMMITMENT #20009183 (DATED: 27 MAY 2020 @ 8:00AM)

THE EXCEPTIONS SHOWN HEREIN ARE LISTED NUMERICALLY COINCIDENT WITH THE SCHEDULE B-II EXCEPTIONS IN THE AFORESAID TITLE COMMITMENT, AND ARE SHOWN FOR CLARIFICATION OF THE INSTRUMENTS AS THEY APPLY TO THIS SURVEY.

10. P.B. 20/33 - PLAT OF 98 PALMS II EASEMENTS
O.R. 2276/1575 - 20.0' WIDE SEWER AND WATER EASEMENT ON NORTH SIDE OF LOT 1 AND SUBJECT PARCEL.
AFFECTS SUBJECT PARCEL AS SHOWN.
11. a)O.R. 2188/654 - DECLARATION OF RESTRICTIVE COVENANTS.
b)O.R. 2271/2 - RE-RECORDING
c)O.R. 2313/2148 - FIRST AMENDMENT PERTAINS TO SHAMROCK LEASE (WALGREENS) AND WINN-DIXIE
DOES NOT AFFECT SUBJECT PARCEL.
12. O.R. 2701/1955 - UNITY OF DEVELOPMENT AGREEMENT.
OWNERS AGREE FOR THE PARCELS TO BE DEVELOPED UNDER A MASTER DEVELOPMENT PLAN TO BE ISSUED BY THE CITY OF DESTIN.
AFFECTS SUBJECT PARCEL AND IS BLANKET IN NATURE.
13. O.R. 2205/1578 - EASEMENT AGREEMENT.
EASEMENTS FOR INGRESS/EGRESS/UTILITIES.
DOES NOT AFFECT SUBJECT PARCEL.
14. O.R. 2205/1590 - EASEMENT AGREEMENT
EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF

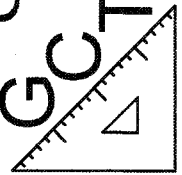
- IMPROVEMENTS AND PEDESTRIAN INGRESS/EGRESS.
DOES NOT AFFECT SUBJECT PARCEL.
15. O.R. 2206/3635 - EASEMENT AGREEMENT
EASEMENTS FOR PEDESTRIAN AND VEHICULAR TRAFFIC, ALONG WITH AN EASEMENT FOR DRAINAGE.
DOES NOT AFFECT SUBJECT PARCEL.
16. O.R. 2276/1575 - UNDERGROUND UTILITY EASEMENT "EASEMENT AREA 1"
20.0' WIDE SEWER AND WATER EASEMENT RUNNING ALONG NORTH SIDE OF SUBJECT PARCEL.
AFFECTS SUBJECT PARCEL AS SHOWN.
"EASEMENT AREA 2"
10.0' WIDE SEWER AND WATER EASEMENT RUNNING ALONG THE SOUTH LINE OF LOTS 2, 3 AND 4 IN 98 PALMS II PLAT.
DOES NOT AFFECT SUBJECT PARCEL.
"EASEMENT AREA 3"
25'x25' LIFT STATION EASEMENT LYING ON THE EAST LINE OF LOT 4, 98 PALMS II PLAT.
DOES NOT AFFECT SUBJECT PARCEL.
17. O.R. 2549/3042 - SIGN EASEMENT
EASEMENT GRANTS RIGHTS OF USE AND ACCESS TO THE SIGN TO 98 PALMS SHOPPING CENTER, THE SHORES AND THE DISTRICT PROPERTY.
APPURTENANT TO SUBJECT PROPERTY, NOTHING TO SHOW.
18. O.R. 239/603 - 100' GULF POWER CO. EASEMENT
EASEMENT WITH THE RIGHT TO CONSTRUCT, OPERATE AND MAINTAIN TRANSMISSION LINES, TELEPHONE, TOWERS, POLES AND APPLIANCES. EASEMENT RUNS ALONG NORTH LINE OF OVERALL 72.67 ACRE PARCEL.
DOES NOT AFFECT SUBJECT PARCEL.

19. O.R. 3416/2473 - RIGHT OF ACCESS
EASEMENT GRANTED TO COX COMMUNICATIONS. EASEMENT LIES WITHIN 98 PALMS BLVD. RIGHT-OF-WAY.
DOES NOT AFFECT SUBJECT PARCEL.
20. P.B. ____/____ - PROPOSED DESTIN TOWNHOMES RESTRICTIONS, RESERVATIONS, COVENANTS, EASEMENTS AND CONDITIONS, AS SHOWN ON SAID PROPOSED PLAT.

Gustin, Cothorn & Tucker, Inc.

LAND SURVEYING

121 Hort Street Niceville, FL 32578 (850) 678-5141
Fax: (850) 729-2460 L.B. No. 3501
www.gct-survey.com



SHEET

2
OF 2

200381

MAP NO.

200381.01a

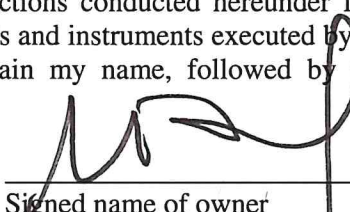
AGENT AFFIDAVIT

SPECIAL POWER OF ATTORNEY

KNOWN ALL MEN BY THESE PRESENTS, THAT I, Mark McDonald am presently the owner and/or leaseholder at the property at Parcel ID #s: 00-2S-22-0098-0000-001A and 00-2S-22-0000-0013-0000 and 00-2S-22-6401-0000-0040 and desiring to execute a Special Power of Attorney, have made, constituted and appointed, and by these presents do make, constitute and appoint Jenkins Engineering, Inc. whose address is 1234 Airport Road, Suite 126, Destin, FL 32541, County of Okaloosa, State of Florida, my Attorney-in-Fact to act as follows, GIVING AND GRANTING unto said attorney full power to act as my agent in any and all matters pertaining to Land Development & Permitting.

FURTHER, I do authorize the aforesaid Attorney-in-Fact to perform all necessary acts in the execution of the aforesaid authorization with the same validity as I could effect if personally present. Any act or thing lawfully done hereunder by the said attorney shall be binding on myself and my heirs, legal and personal representative, and assigns.

PROVIDED, however, that any and all transactions conducted hereunder for me or for my account shall be transacted in my name, and that all endorsements and instruments executed by the said attorney for the purpose of carrying out the foregoing powers shall contain my name, followed by that of my said attorney and the designation "Attorney-in-Fact".


Signed name of owner

MARK McDONALD

Printed name of owner

Witnessed by:


Signed name

E.H. CAMP JR
Printed name


Signed name

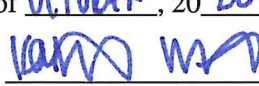
Michelle Lennon
Printed name

STATE OF Tennessee
COUNTY OF DAVIDSON

Before me, the undersigned Notary Public in and for said County and State, appeared MARK McDONALD who is personally known to me or who produced N/A identification, and who did not take an oath, and who is known to me to be the individual described by said name who executed the foregoing instrument, and acknowledged and declared that the said individual executed the same for the uses and purposes therein set forth.

Given under my hand and official seal this 5th day of OCTOBER, 2020.

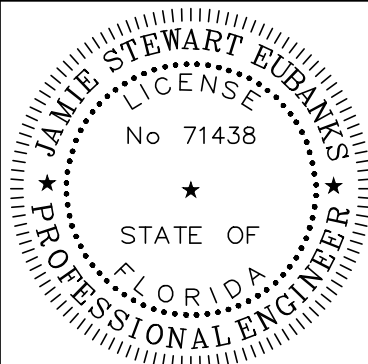



Signed name

Kailyn Weiss

Printed name

My Commission Expires: 7/9/2024



JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

[illegible]

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

GENERAL NOTES

BAR IS ONE INCH ON ORIGINAL
0 1"
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

SHEET NUMBER
000

CO2

CITY OF DESTIN DUST CONTROL REQUIREMENTS

1. GRADING OPERATIONS WILL NOT BE CONDUCTED WHEN WINDS EXCEED 30 MILES PER HOUR.
2. WATER WILL BE APPLIED WITH HOSE OR WATER TRUCK, AS NECESSARY, DURING EXCAVATION ACTIVITIES.
3. CONTRACTOR SHALL ENSURE THAT ANY OPEN-BODIED TRUCKS, TRAILERS OR OTHER VEHICLES TRANSPORTING PARTICULATE MATTER SHALL BE COVERED OR WETTED TO MINIMIZE DUST GENERATION DURING TRANSPORT.
4. STOCKPILED MATERIAL SHALL BE COVERED OR WETTED, AS REQUIRED, TO MINIMIZE DUST GENERATION DURING HIGH WIND CONDITIONS.
5. CONTRACTOR SHALL MINIMIZE THE HEIGHTS INVOLVED IN TRANSFER PROCESSES INVOLVING FREE FALL OF SOIL OR OTHER PARTICULATE MATTER TO MINIMIZE DUST EMISSIONS.
6. WATER WILL BE APPLIED BY HOSE OR WATER TRUCK, AS NECESSARY, TO UNPAVED SURFACES, INCLUDING ADJACENT RIGHT-OF-WAYS, OR ANY OTHER SURFACE THAT COULD CREATE AIRBORNE DUST.
7. GROUND COVER WILL BE PLACED FOR ALL OPEN AREAS IMMEDIATELY AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
8. DESIGNATED ROUTES WITHIN THE JOB SITE THAT WILL BE USED BY VEHICLES TRANSPORTING SOIL OR OTHER MATERIALS TO AND FROM THE SITE SHALL BE CLEARLY INDICATED.
9. CONTRACTOR SHALL PROVIDE BRUSHES, BROOMS, WATER, OR PRESSURE WASHERS, AS REQUIRED, TO REMOVE SOIL, SAND, DIRT AND ANY OTHER PARTICULATE MATTER FROM VEHICLE TIRES AND UNDERCARBAGES PRIOR TO LEAVING THE SITE IN ORDER TO PREVENT THE TRACKING OUT OF SAID SOIL, SAND, DIRT AND ANY OTHER PARTICULATE MATTER ONTO THE ADJACENT RIGHT-OF-WAYS.
10. MAXIMUM SPEED OF CONSTRUCTION EQUIPMENT OR MATERIAL DELIVERIES SHALL BE 20 MILES PER HOUR.
11. ANY SOIL, SAND AND OTHER MATERIAL DEPOSITED OR EMITTED ON ANY RIGHT-OF-WAYS NEAR THE SITE SHALL BE REMOVED WITHIN 48 HOURS.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ANY DUST CONTROL SYSTEMS AND/OR DEVICES, INCLUDING BUT NOT LIMITED TO WATER APPLICATION SYSTEMS, FILTER REPLACEMENT, OR DAILY REMOVAL OF EXCESS DUST FROM CONTAINMENT AREAS ARE IN PROPER WORKING CONDITION TO MEET THE APPLICABLE REGULATORY REQUIREMENTS OR STANDARD INDUSTRY PRACTICE.
13. MONITORING OF DUST EMISSIONS SHALL BE DONE TO ENSURE COMPLIANCE WITH RELEVANT REGULATORY REQUIREMENTS.
14. CONTRACTOR SHALL MAINTAIN A DAILY DUST CONTROL CHECKLIST AND SHALL PROVIDE TO THE CITY UPON REQUEST TO DOCUMENT COMPLIANCE WITH THESE REQUIREMENTS, AND MAINTAIN AT THE JOB SITE AT ALL TIMES.

1. ANY ACTIVITY INCLUDING, BUT NOT LIMITED TO: PILE DRIVING, EARTHWORK COMPACTION, CONCRETE AND ASPHALT BREAKING WILL NOT TRANSMIT VIBRATIONS TO SENSITIVE RECEPTORS AT OR ABOVE THE FEDERAL TRANSIT ADMINISTRATION (FTA) APPROXIMATE VIBRATION DAMAGE THRESHOLD OF 95 VIBRATION DECIBELS (VDB)
2. FOR ANY ACTIVITY EXCEEDING 80 VDB THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE CITY OF DENTON WITH A VIBRATION MINIMIZATION AND MITIGATION PLAN TO REDUCE IMPACTS TO THE SURROUNDING AREAS.

1. ALL FIRE DISTRICT REVIEWS WILL BE IN ACCORDANCE WITH THE 5TH EDITION, FLORIDA FIRE PREVENTION CODE, APPROPRIATE FLORIDA STATUTES, FLORIDA ADMINISTRATIVE CODES, AND LOCAL ORDINANCES. SUBMITTALS SHALL COMPLY WITH FLA STATUTE 61G15-32. ALL SUBMITTALS SHALL REFERENCE THE APPROPRIATE CODE EDITIONS.
2. THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. ALL SUBMITTALS SHALL BE SEALED, SIGNED, AND DATED BY THE ENGINEER OF RECORD. THE FIRE PROTECTION RECORD SHALL INCLUDE HYDRAULIC CALCULATIONS FOR THE FIRE SPRINKLER SYSTEM. (F.A.C. 61G15-32)
3. THE FIRE ALARM SYSTEM SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. ALL SUBMITTALS SHALL BE SEALED, SIGNED, AND DATED BY THE ENGINEER OF RECORD. (F.A.C. 61G15-32)
4. A WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION, SHALL BE MADE AVAILABLE PRIOR TO DELIVERY OF COMBUSTIBLE MATERIALS. (NFPA 1: 16.1.4 & 18.3)
5. FIRE DEPARTMENT ACCESS TO AND ON THE SITE SHALL BE MAINTAINED AT ALL TIMES. (2012 NFPA CH.18.2.3)
6. THE UNDERGROUND FIRE SERVICE LINE, FROM THE POINT OF SERVICE TO 12' ABOVE THE FINISHED FLOOR, SHALL BE INSTALLED BY A CONTRACTOR LICENSED TO INSTALL THE DESIGNATED PORTION OF THE FIRE SERVICE LINE. THE DESIGNATED POINT OF SERVICE SHALL BE APPROVED BY DESTIN FIRE DISTRICT. ONE (1) SET OF DRAWINGS OF THE PLANNED UNDERGROUND AND MATERIAL DATA SHEETS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW AND APPROVAL PRIOR TO STARTING INSTALLATION. (FL. STATUTE 633.334; NFPA NFPA13 CH.10)
7. A RAPID ENTRY BOX (KNOX BOX) IS REQUIRED. CONTACT DESTIN FIRE DISTRICT PRIOR TO ORDERING.
8. FIRE FIGHTER SAFETY SYMBOLS ARE REQUIRED. (FS 633.027)
9. THE FIRE DISTRICT REQUIRES A COMPLETE ELECTRONIC PACKAGE OF PDF FILES ON A CD OR USB. THE ORDER SUBMITTAL MUST INCLUDE ENGINEERED DRAWINGS OF THE FIRE SPRINKLER AND FIRE ALARM SYSTEMS.
10. FIRE SAFETY PUBLIC SAFETY FACILITIES FEES (IMPACT FEES) AND PLAN REVIEW FEES WILL BE ASSESSED WHEN BUILDING PLANS ARE SUBMITTED. ALL FEES MUST BE PAID UPON COMPLETION OF REVIEW.

*THESE NOTES SUMMARIZED FROM DESTIN FIRE DISTRICT MEMORANDUM DATED OCTOBER 13, 2016.

ARCHAEOLOGICAL AND HISTORICAL SITES, CEMETERIES, AND BURIAL GROUNDS SHALL BE PRESERVED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, REGIONAL, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS. THE STATE DIVISION OF ARCHIVES, HISTORY AND RECORDS MANAGEMENT SHALL BE CONSULTED TO DETERMINE WHAT RESOURCES MAY BE LOCATED ON A MINING SITE. ANY ARCHAEOLOGICAL ARTIFACTS FOUND DURING EXCAVATION SHALL BE SUBJECT TO THE ARCHAEOLOGICAL PROVISIONS OF THE CITY OF DESTIN COMPREHENSIVE PLAN.

1. DEVELOPMENT SHALL PROVIDE A POSTED SIGN NOTIFYING THE PUBLIC OF THE NAME, AND 24 HOURS A DAY, 7 DAYS A WEEK EMERGENCY CONTACT PHONE NUMBER OF THE PARTY RESPONSIBLE FOR DEVELOPMENT SITE.
2. SIGN SHALL BE NO LARGER THAN 18"x24" AND NO SMALLER THAN 10"x16".
3. SIGN SHALL BE PROMINENTLY PLACED ON SITE, NO FURTHER THAN 5 FEET FROM ADJACENT SIDEWALK AND NO FURTHER THAN 10 FEET FROM RIGHT-OF-WAY.
4. SIGN SHALL BE REMOVED AT THE END OF OWNERSHIP PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. OWNER SHALL PROVIDE CITY WITH A PHOTO OF SIGN AND POSTING OF PROPERTY AFFIDAVIT WITHIN 7 DAYS OF SIGN BEING POSTED.
6. SIGN SHALL BE REMOVED WITHIN 5 DAYS AFTER ISSUANCE OF CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF COMPLETION FOR THE PROJECT.

THE SCREENING MATERIAL SHALL BE MADE OF AN OPAQUE MATERIAL CAPABLE OF ALLOWING AIR TO PASS BUT SEMI-IMPERVIOUS TO DUST AND DIRT. THE SCREENING SHALL BE OF A FINENESS SUCH THAT NO MATERIAL OVER ONE EIGHTH (1/8) INCH IN SIZE SHALL PASS THROUGH THE MESH. SUCH SCREENING SHALL BE MAINTAINED IN GOOD CONDITION AND TAUT THROUGHOUT THE ALLOTTED PERMIT TERM. THE MINIMUM HEIGHT OF FIVE (5) FEET AND A MAXIMUM HEIGHT OF EIGHT (8) FEET. THE SCREENING MATERIAL SHALL BE MAINTAINED IN GOOD CONDITION AND TAUT THROUGHOUT THE ALLOTTED PERMIT TERM. THE SCREENING MUST BE KEPT SECURE FROM ANY WIND ACTION. IN CASES WHERE THE FINISHED GRADE OF THE DEVELOPMENT SITE IS HIGHER BY MORE THAN ONE (1) FOOT OR MORE THAN TWO (2) FEET FROM THE EXISTING GRADE, THE EXISTING GRADE SHALL BE FENCED OFF BY A FINISHED GRADE AND NOT THE EXISTING GRADE. THE FENCE SCREENING SHALL BE PLACED AT THE

CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH CONSTRUCTION SCREENING ORDINANCE SECTION 6-51 OF DESTIN CODE OF ORDINANCES. SCREENING MATERIAL SHALL BE AN OPAQUE MATERIAL CAPABLE OF ALLOWING AIR TO PASS BUT SEMI-PERVIOUS TO DUST AND DIRT. NO MATERIAL SHALL BE USED THAT IS LESS THAN 1/8" MESH. SCREENING SHALL BE MAINTAINED TAUT TO THE CONSTRUCTION FENCE. FENCE SCREENING SHALL HAVE A MINIMUM HEIGHT OF 5 FEET AND MAXIMUM HEIGHT OF 8 FEET. MATERIAL SHALL BE MAINTAINED IN GOOD CONDITIONS AND TAUT THROUGHOUT THE ALLOTTED PERMIT TIME. SCREENING MUST BE KEPT SECURE FROM ANY WIND ACTION. IN CASES WHERE FINISHED GRADE OF THE SITE IS HIGHER BY MORE THAN 1 FOOT OR MORE THAN THE GRADE OF THE ADJACENT PROPERTY, THE SCREENING SHALL BE MAINTAINED TO THE FINISHED GRADE AND NOT EXISTING GRADE. REFER TO ORDINANCE FOR SPECIFIC LANGUAGE.

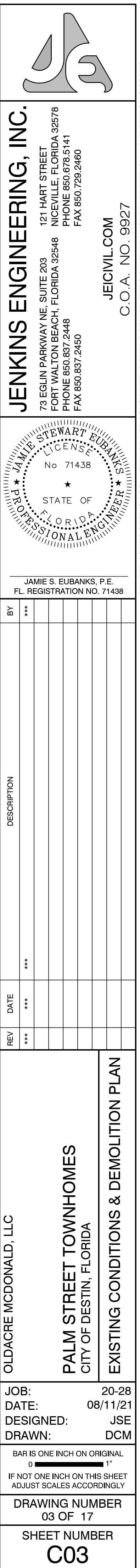
ALL PAVEMENT STRIPING WITHIN PUBLIC RIGHT-OF-WAY SHALL BE THERMOPLASTIC STRIPING IN ACCORDANCE WITH THE MATERIALS, EQUIPMENT, APPLICATIONS, AND APPROVAL/CERTIFICATIONS LISTED IN SECTION 711 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JULY 2020 OR LATEST AVAILABLE EDITION. ALL STRIPING WITHIN RIGHT-OF-WAY SHALL BE THERMOPLASTIC STRIPING.

DRIVE AISLES AND ROADWAYS SHALL BE 2.5" HEAVY DUTY PAVEMENT IN ACCORDANCE WITH RECOMMENDATIONS PROVIDED IN SOUTHERN EARTH SCIENCES REPORT, PROJECT NUMBER P17-0638, DATED DECEMBER 22, 2017. PARKING SPACES SHALL BE STANDARD DUTY 2" PAVEMENT IN ACCORDANCE WITH THE SAME DOCUMENT. PAVEMENT DETAILS ARE SHOWN ON SHEET C11.

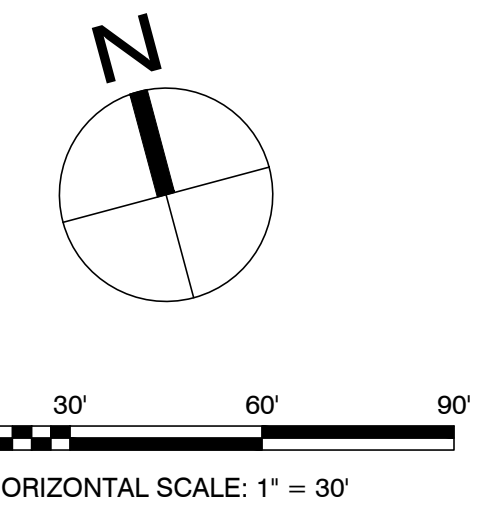
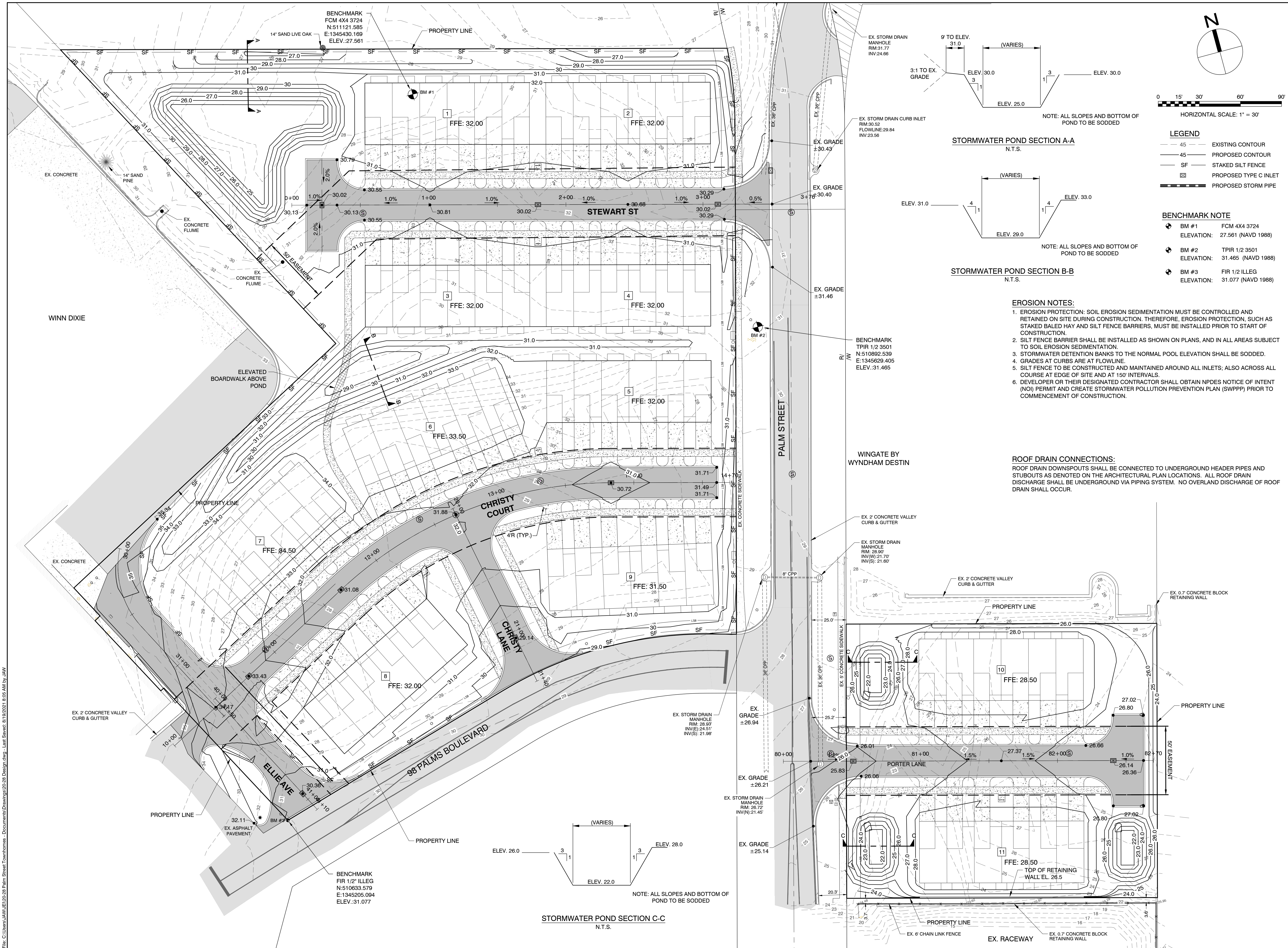
1. PRIOR TO OBTAINING ANY CITY OF DESTIN PERMITS, DEVELOPER/CONTRACTOR SHALL OBTAIN AN FDP NPDES PERMIT AND SUBMIT A COPY TO THE PUBLIC SERVICES DIRECTOR.
2. THE DEVELOPER/OWNER, ENGINEER OF RECORD, AND CONTRACTOR SHALL MAKE THEMSELVES FAMILIAR WITH THE CODES LOCATED IN CHAPTER 8 (TRANSPORTATION) OF THE CITY OF DESTIN LAND DEVELOPMENT CODE, AND COMPLY WITH THE CODES PRIOR TO OBTAINING A CERTIFICATE OF OCCUPANCY.
3. THE DEVELOPER/OWNER, ENGINEER OF RECORD, AND CONTRACTOR SHALL MAKE THEMSELVES FAMILIAR WITH THE CODES LOCATED IN CHAPTER 11-09.00 (ILLICIT DISCHARGE) OF THE CITY OF DESTIN LAND DEVELOPMENT CODE, AND COMPLY WITH THE CODES PRIOR TO OBTAINING A CERTIFICATE OF OCCUPANCY.

1. PROPER PERMITTING MUST BE APPLIED FOR AND APPROVED PRIOR TO ANY WORK BEING PERFORMED ON THE SUBJECT PROPERTY.
2. TWO (2) FULL SETS OF SIGNED AND SEALED CONSTRUCTION PLANS AND ONE (1) CD, SPECIFICATIONS, AND RELATED DOCUMENTS (SITE PLAN) AS REQUIRED BY THE FLORIDA BUILDING CODE CHAPTER 1 MUST BE SUBMITTED TO AND BE REVIEWED BY THE BUILDING DIVISION PRIOR TO ISSUANCE OF A PERMIT.
3. PLANS SHALL BE BASED ON THE FOLLOWING CODES (AS APPLICABLE) AND NOTED ON THE CONSTRUCTION DRAWINGS INFORMATIONAL PAGE: 2020 FLORIDA BUILDING CODE, 2020 FLORIDA FIRE PREVENTION CODE, AND 2020 NATIONAL ELECTRICAL CODE. THE FOLLOWING MINIMUM INFORMATION WILL BE REQUIRED AS APPLICABLE: CONSTRUCTION TYPE, OCCUPANCY CLASSIFICATION, OCCUPANCY LOAD, MEAN ROOF HEIGHT AND PITCH, BUILDING AREA, AREA MODIFICATION, FIRE PROTECTION - SPRINKLED/NON-SPRINKLED, ULTIMATE WIND SPEED - RISK CATEGORY, MINIMUM ALLOWED PRESSURE COEFFICIENT, DESIGN LOAD BEARING VALUE OF SOILS. (FOR A COMPLETE LIST OF MINIMUM PLAN REVIEW CRITERIA SEE 107.3.4 FBC.)
4. DESTIN FIRE CONTROL DISTRICT APPROVAL LETTER BASED ON FINAL CONSTRUCTION DOCUMENTS PRIOR TO ISSUANCE OF A PERMIT.

DEVELOPMENT SCHEDULE							
TASK	MO. 1	MO. 2	MO. 3	MO. 4	MO. 5	MO. 6	MO. 7
E&S INSTALLATION & MAINTENANCE							
SITE CLEARING							
ROUGH GRADING							
UTILITY CONSTRUCTION							
STORMWATER CONSTRUCTION							
ROADWAY BASE PREPARATION							
CURB AND SIDEWALK CONSTRUCTION							
PAVING							
FINAL GRADING							
BUILDING CONSTRUCTION							
AMENITY CONSTRUCTION							
FINISHED GRADING							
FINAL LANDSCAPING							



File: C:\Users\JAW\OneDrive\Drawings\20-28 Palm Street Townhomes - Documents\Drawings\20-28 Design.dwg - Last Saved: 11/9/2021 8:05 AM by JAW



- LEGEND**
- 45 — EXISTING CONTOUR
 - 45 — PROPOSED CONTOUR
 - SF — STAKED SILT FENCE
 - ☒ PROPOSED TYPE C INLET
 - ▬▬▬ PROPOSED STORM PIPE

- BENCHMARK NOTE**
- BM #1 FCM 4X4 3724
ELEVATION: 27.561 (NAVD 1988)
 - BM #2 TP1R 1/2 3501
ELEVATION: 31.465 (NAVD 1988)
 - BM #3 FIR 1/2 ILLEG
ELEVATION: 31.077 (NAVD 1988)

- EROSION NOTES:**
- EROSION PROTECTION: SOIL EROSION SEDIMENTATION MUST BE CONTROLLED AND RETAINED ON SITE DURING CONSTRUCTION. THEREFORE, EROSION PROTECTION, SUCH AS STAKED BALED HAY AND SILT FENCE BARRIERS, MUST BE INSTALLED PRIOR TO START OF CONSTRUCTION.
 - SILT FENCE BARRIER SHALL BE INSTALLED AS SHOWN ON PLANS, AND IN ALL AREAS SUBJECT TO SOIL EROSION SEDIMENTATION.
 - STORMWATER DETENTION BANKS TO THE NORMAL POOL ELEVATION SHALL BE SODDED.
 - GRADES AT CURBS ARE AT FLOWLINE.
 - SILT FENCE TO BE CONSTRUCTED AND MAINTAINED AROUND ALL INLETS; ALSO ACROSS ALL COURSE AT EDGE OF SITE AND AT 150' INTERVALS.
 - DEVELOPER OR THEIR DESIGNATED CONTRACTOR SHALL OBTAIN NPDES NOTICE OF INTENT (NOI) PERMIT AND CREATE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PRIOR TO COMMENCEMENT OF CONSTRUCTION.

- ROOF DRAIN CONNECTIONS:**
- ROOF DRAIN DOWNSPOUTS SHALL BE CONNECTED TO UNDERGROUND HEADER PIPES AND STUBOUTS AS DENOTED ON THE ARCHITECTURAL PLAN LOCATIONS. ALL ROOF DRAIN DISCHARGE SHALL BE UNDERGROUND VIA PIPING SYSTEM. NO OVERLAND DISCHARGE OF ROOF DRAIN SHALL OCCUR.

JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.5141
FAX 850.837.2460

121 HART STREET
NICEVILLE, FLORIDA 32578
PHONE 850.837.5141
FAX 850.837.2460

JAW
JAMES S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

REV	DATE	DESCRIPTION
1	11/9/2021	ISSUED FOR PERMIT
2	11/9/2021	REVISED
3	11/9/2021	REVISED
4	11/9/2021	REVISED
5	11/9/2021	REVISED
6	11/9/2021	REVISED
7	11/9/2021	REVISED
8	11/9/2021	REVISED
9	11/9/2021	REVISED
10	11/9/2021	REVISED
11	11/9/2021	REVISED
12	11/9/2021	REVISED
13	11/9/2021	REVISED
14	11/9/2021	REVISED
15	11/9/2021	REVISED
16	11/9/2021	REVISED
17	11/9/2021	REVISED
18	11/9/2021	REVISED
19	11/9/2021	REVISED
20	11/9/2021	REVISED
21	11/9/2021	REVISED
22	11/9/2021	REVISED
23	11/9/2021	REVISED
24	11/9/2021	REVISED
25	11/9/2021	REVISED
26	11/9/2021	REVISED
27	11/9/2021	REVISED
28	11/9/2021	REVISED
29	11/9/2021	REVISED
30	11/9/2021	REVISED
31	11/9/2021	REVISED
32	11/9/2021	REVISED
33	11/9/2021	REVISED
34	11/9/2021	REVISED
35	11/9/2021	REVISED
36	11/9/2021	REVISED
37	11/9/2021	REVISED
38	11/9/2021	REVISED
39	11/9/2021	REVISED
40	11/9/2021	REVISED
41	11/9/2021	REVISED
42	11/9/2021	REVISED
43	11/9/2021	REVISED
44	11/9/2021	REVISED
45	11/9/2021	REVISED
46	11/9/2021	REVISED
47	11/9/2021	REVISED
48	11/9/2021	REVISED
49	11/9/2021	REVISED
50	11/9/2021	REVISED
51	11/9/2021	REVISED
52	11/9/2021	REVISED
53	11/9/2021	REVISED
54	11/9/2021	REVISED
55	11/9/2021	REVISED
56	11/9/2021	REVISED
57	11/9/2021	REVISED
58	11/9/2021	REVISED
59	11/9/2021	REVISED
60	11/9/2021	REVISED
61	11/9/2021	REVISED
62	11/9/2021	REVISED
63	11/9/2021	REVISED
64	11/9/2021	REVISED
65	11/9/2021	REVISED
66	11/9/2021	REVISED
67	11/9/2021	REVISED
68	11/9/2021	REVISED
69	11/9/2021	REVISED
70	11/9/2021	REVISED
71	11/9/2021	REVISED
72	11/9/2021	REVISED
73	11/9/2021	REVISED
74	11/9/2021	REVISED
75	11/9/2021	REVISED
76	11/9/2021	REVISED
77	11/9/2021	REVISED
78	11/9/2021	REVISED
79	11/9/2021	REVISED
80	11/9/2021	REVISED
81	11/9/2021	REVISED
82	11/9/2021	REVISED
83	11/9/2021	REVISED
84	11/9/2021	REVISED
85	11/9/2021	REVISED
86	11/9/2021	REVISED
87	11/9/2021	REVISED
88	11/9/2021	REVISED
89	11/9/2021	REVISED
90	11/9/2021	REVISED
91	11/9/2021	REVISED
92	11/9/2021	REVISED
93	11/9/2021	REVISED
94	11/9/2021	REVISED
95	11/9/2021	REVISED
96	11/9/2021	REVISED
97	11/9/2021	REVISED
98	11/9/2021	REVISED
99	11/9/2021	REVISED
100	11/9/2021	REVISED

OLDACRE McDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

GRADING PLAN

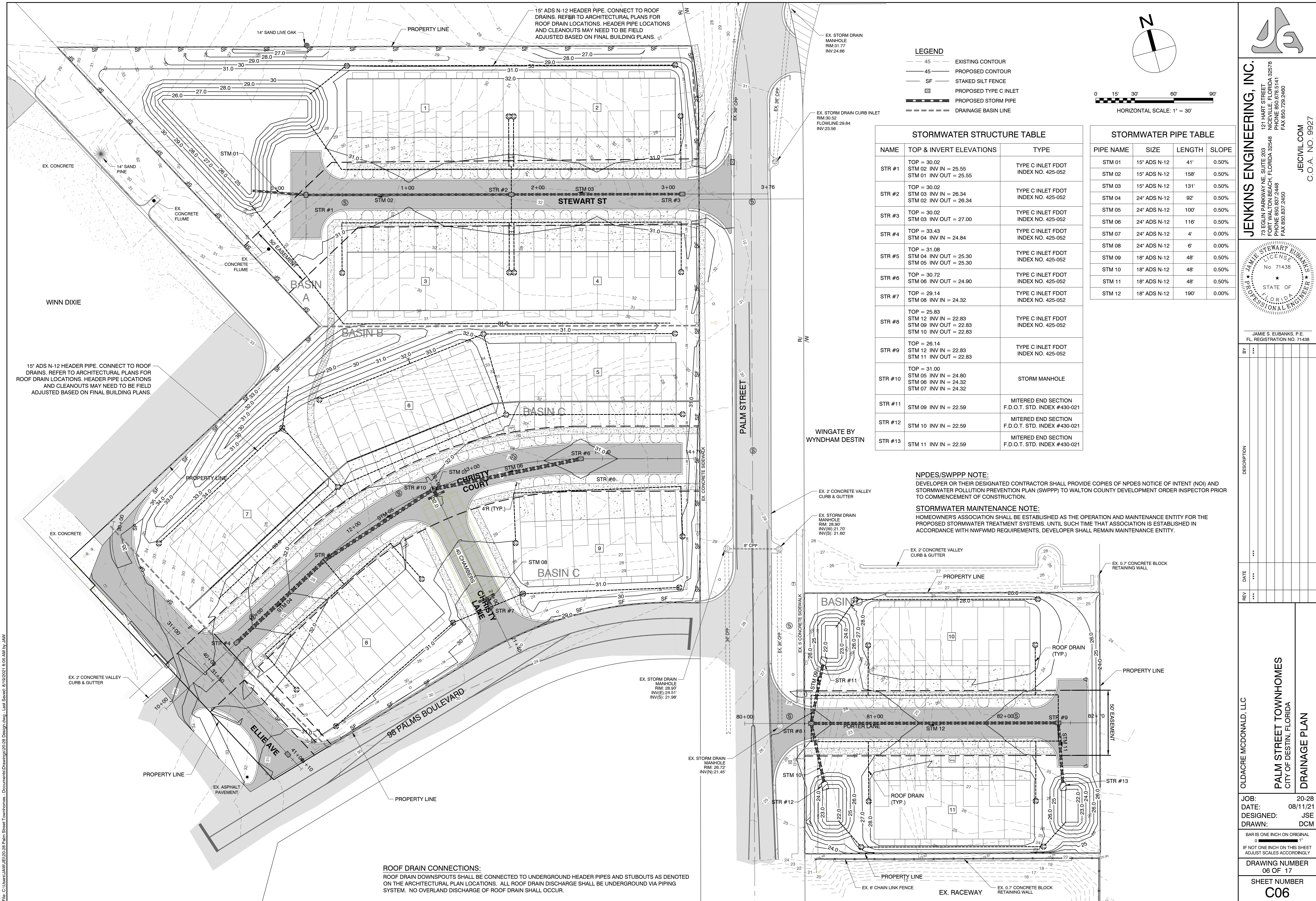
JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
05 OF 17

SHEET NUMBER
C05

File: C:\Users\JAW\OneDrive\20-28 Palm Street Townhomes - Documents\Drawings\20-28 Design.dwg, Last Saved: 11/9/2021 8:05 AM by JAW



LEGEND

- 45 EXISTING CONTOUR
- 45 PROPOSED CONTOUR
- SF STAKED SILT FENCE
- PROPOSED TYPE C INLET
- PROPOSED STORM PIPE
- DRAINAGE BASIN LINE

STORMWATER STRUCTURE TABLE

NAME	TOP & INVERT ELEVATIONS	TYPE
STR #1	TOP = 30.02 STM 02 INV IN = 25.55 STM 01 INV OUT = 25.55	TYPE C INLET FDOT INDEX NO. 425-052
STR #2	TOP = 30.02 STM 03 INV IN = 26.34 STM 02 INV OUT = 26.34	TYPE C INLET FDOT INDEX NO. 425-052
STR #3	TOP = 30.02 STM 03 INV OUT = 27.00	TYPE C INLET FDOT INDEX NO. 425-052
STR #4	TOP = 33.43 STM 04 INV IN = 24.84	TYPE C INLET FDOT INDEX NO. 425-052
STR #5	TOP = 31.08 STM 04 INV OUT = 25.30 STM 05 INV OUT = 25.30	TYPE C INLET FDOT INDEX NO. 425-052
STR #6	TOP = 30.72 STM 06 INV OUT = 24.90	TYPE C INLET FDOT INDEX NO. 425-052
STR #7	TOP = 29.14 STM 08 INV IN = 24.32	TYPE C INLET FDOT INDEX NO. 425-052
STR #8	TOP = 25.83 STM 12 INV IN = 22.83 STM 09 INV OUT = 22.83 STM 10 INV OUT = 22.83	TYPE C INLET FDOT INDEX NO. 425-052
STR #9	TOP = 26.14 STM 12 INV IN = 22.83 STM 11 INV OUT = 22.83	TYPE C INLET FDOT INDEX NO. 425-052
STR #10	TOP = 31.00 STM 05 INV IN = 24.80 STM 06 INV IN = 24.32 STM 07 INV IN = 24.32	STORM MANHOLE
STR #11	STM 09 INV IN = 22.59	MITERED END SECTION F.D.O.T. STD. INDEX #430-021
STR #12	STM 10 INV IN = 22.59	MITERED END SECTION F.D.O.T. STD. INDEX #430-021
STR #13	STM 11 INV IN = 22.59	MITERED END SECTION F.D.O.T. STD. INDEX #430-021

STORMWATER PIPE TABLE

PIPE NAME	SIZE	LENGTH	SLOPE
STM 01	15" ADS N-12	41'	0.50%
STM 02	15" ADS N-12	158'	0.50%
STM 03	15" ADS N-12	131'	0.50%
STM 04	24" ADS N-12	92'	0.50%
STM 05	24" ADS N-12	100'	0.50%
STM 06	24" ADS N-12	116'	0.50%
STM 07	24" ADS N-12	4'	0.00%
STM 08	24" ADS N-12	6'	0.00%
STM 09	18" ADS N-12	48'	0.50%
STM 10	18" ADS N-12	48'	0.50%
STM 11	18" ADS N-12	48'	0.50%
STM 12	18" ADS N-12	190'	0.00%

NPDES/SWPPP NOTE:

DEVELOPER OR THEIR DESIGNATED CONTRACTOR SHALL PROVIDE COPIES OF NPDES NOTICE OF INTENT (NOI) AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO WALTON COUNTY DEVELOPMENT ORDER INSPECTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.

STORMWATER MAINTENANCE NOTE:

HOMEOWNERS ASSOCIATION SHALL BE ESTABLISHED AS THE OPERATION AND MAINTENANCE ENTITY FOR THE PROPOSED STORMWATER TREATMENT SYSTEMS. UNTIL SUCH TIME THAT ASSOCIATION IS ESTABLISHED IN ACCORDANCE WITH NWFWD REQUIREMENTS, DEVELOPER SHALL REMAIN MAINTENANCE ENTITY.

JENKINS ENGINEERING, INC.
73 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.676.5141
FAX 850.729.2460

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

BY: [Signature]

DESCRIPTION

DATE

REV

OLDACRE McDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

DRAINAGE PLAN

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

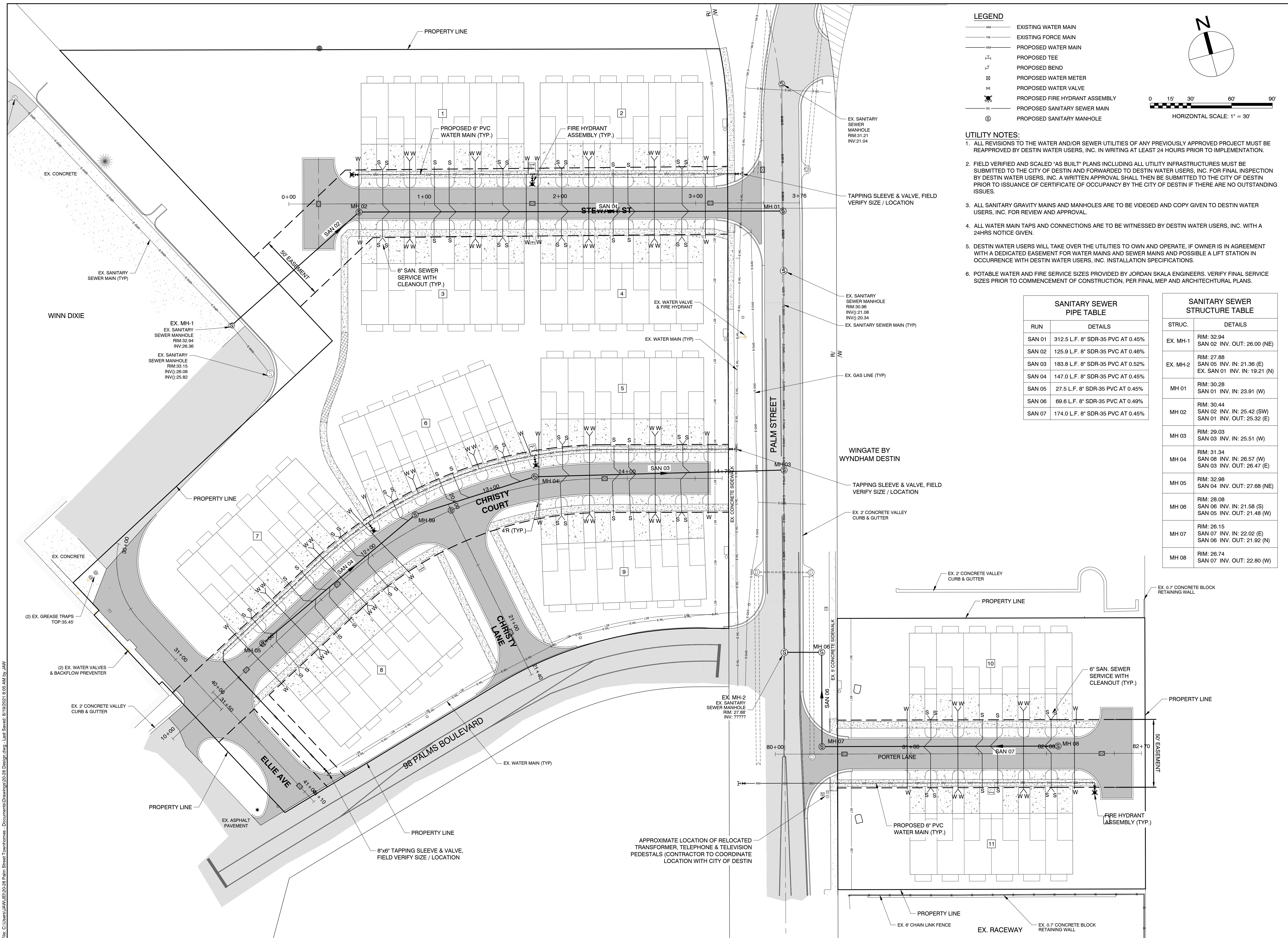
DRAWING NUMBER
06 OF 17

SHEET NUMBER
C06

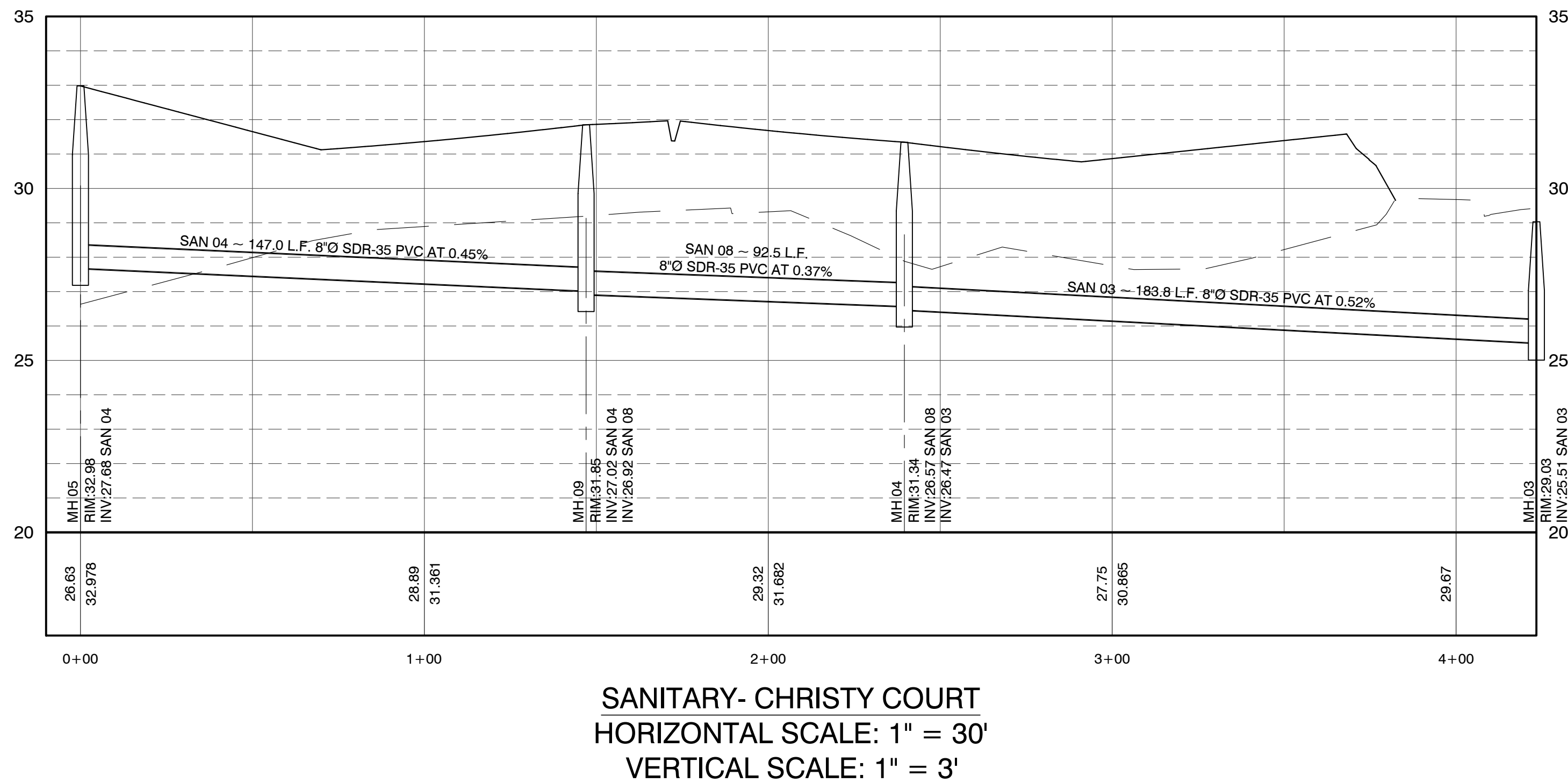
101 HART STREET
NICEVILLE, FLORIDA 32578
PHONE 850.837.2448
FAX 850.837.2450

JECIVIL.COM
C.O.A. NO. 9927

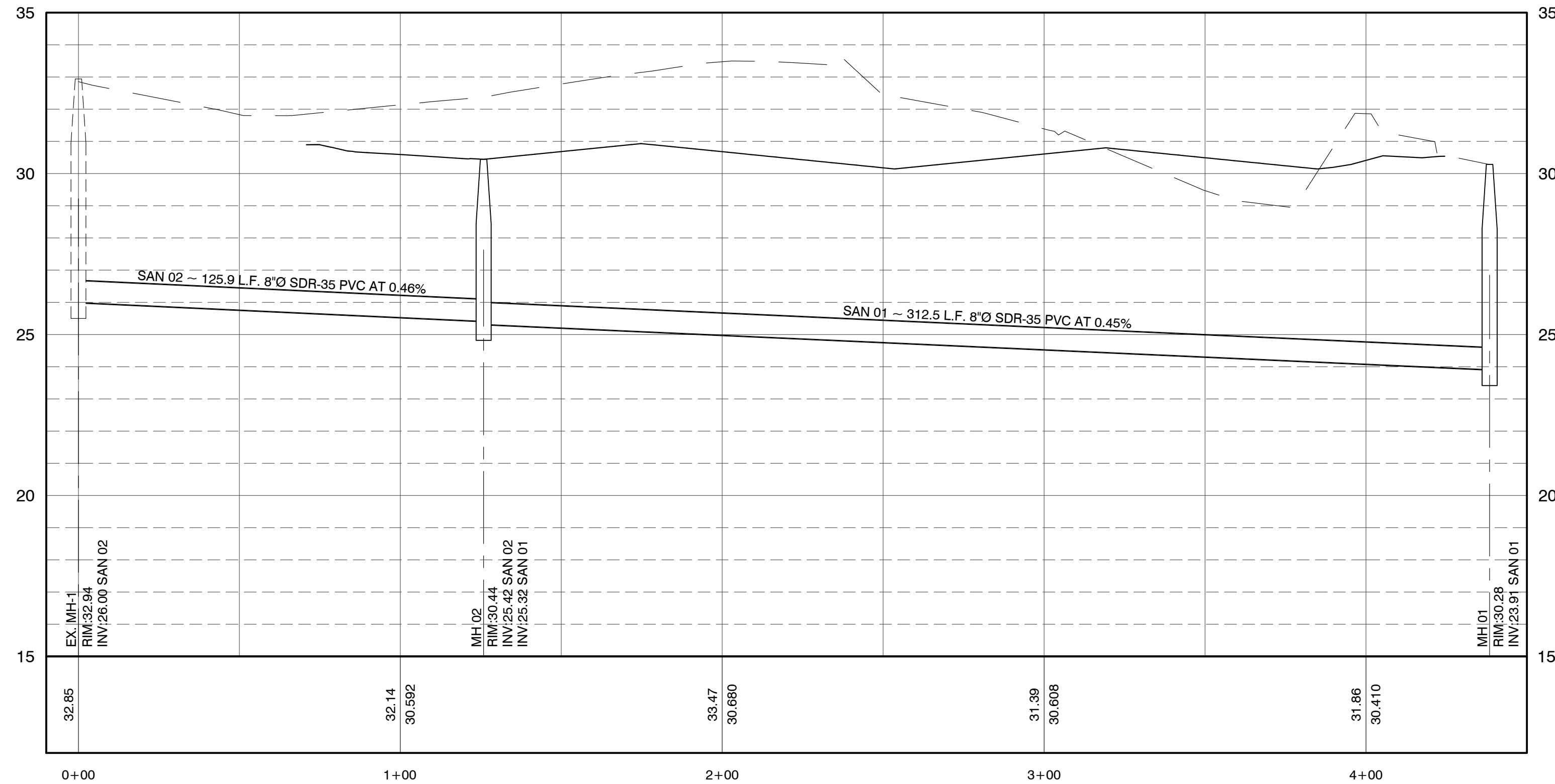
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



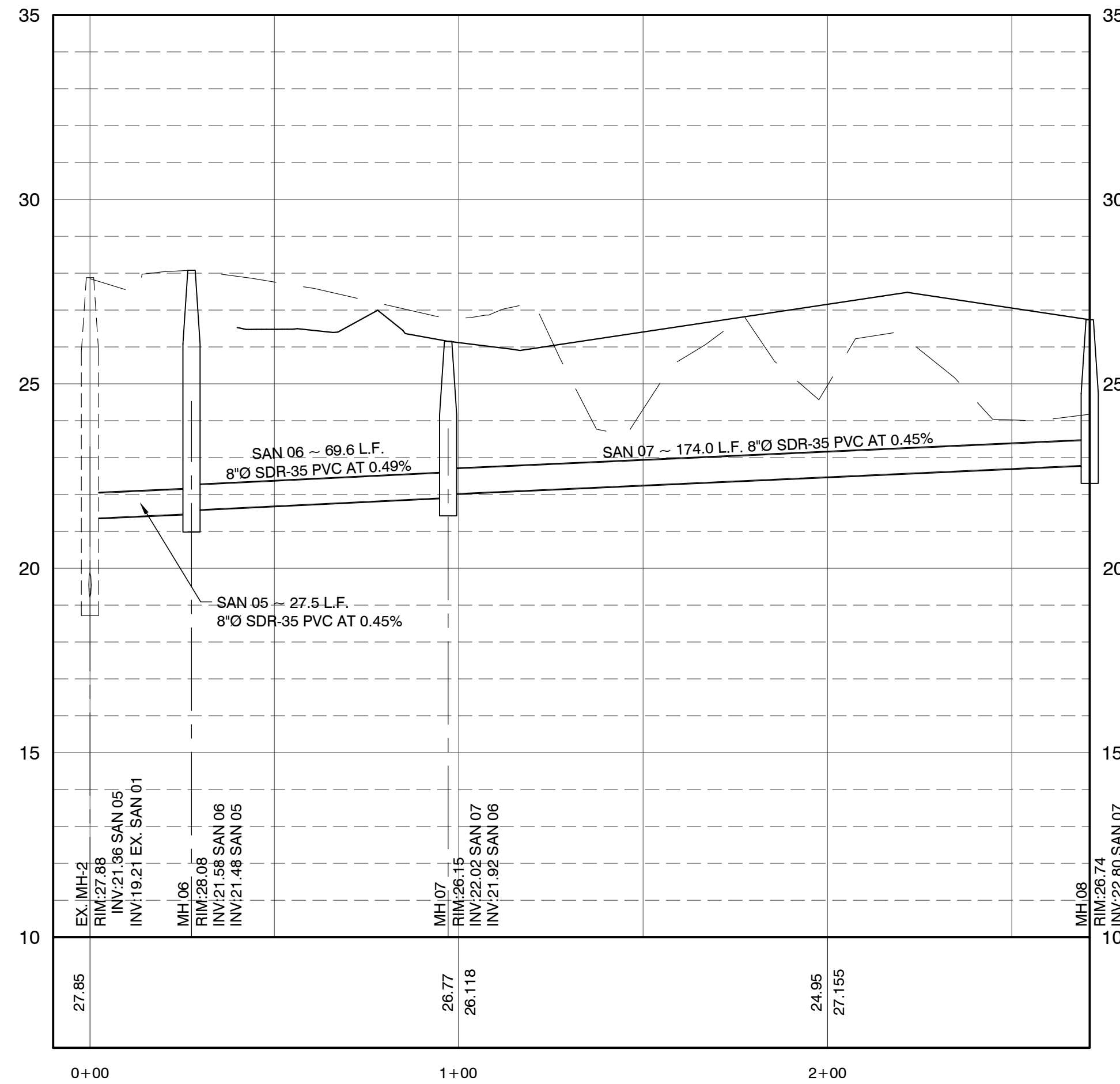
File: C:\Users\JAW\OneDrive\Documents\Drawings\20-28 Palm Street Townhomes - Documents\Drawings\20-28 Design.dwg - Last Saved: 11/9/2021 9:05 AM by JAW



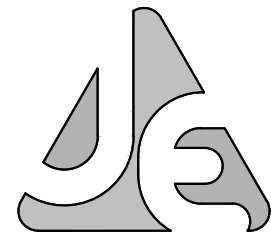
SANITARY- CHRISTY COURT
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'



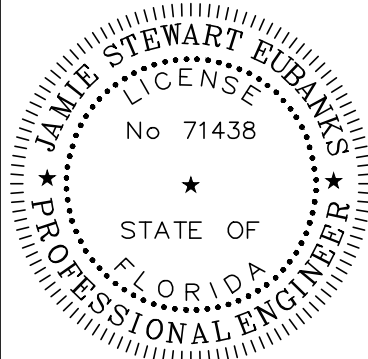
SANITARY- STEWART ST.
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'



SANITARY- HAMMERHEAD
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'



JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.729.2460
NICEVILLE, FLORIDA 32578
PHONE 850.876.5141
FAX 850.729.2460
JECIVIL.COM
C.O.A. NO. 9927



JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

REV	DATE	DESCRIPTION
BY	DATE	DESCRIPTION
...	...	...

OLDACRE McDONALD, LLC
PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA
SANITARY SEWER PROFILES

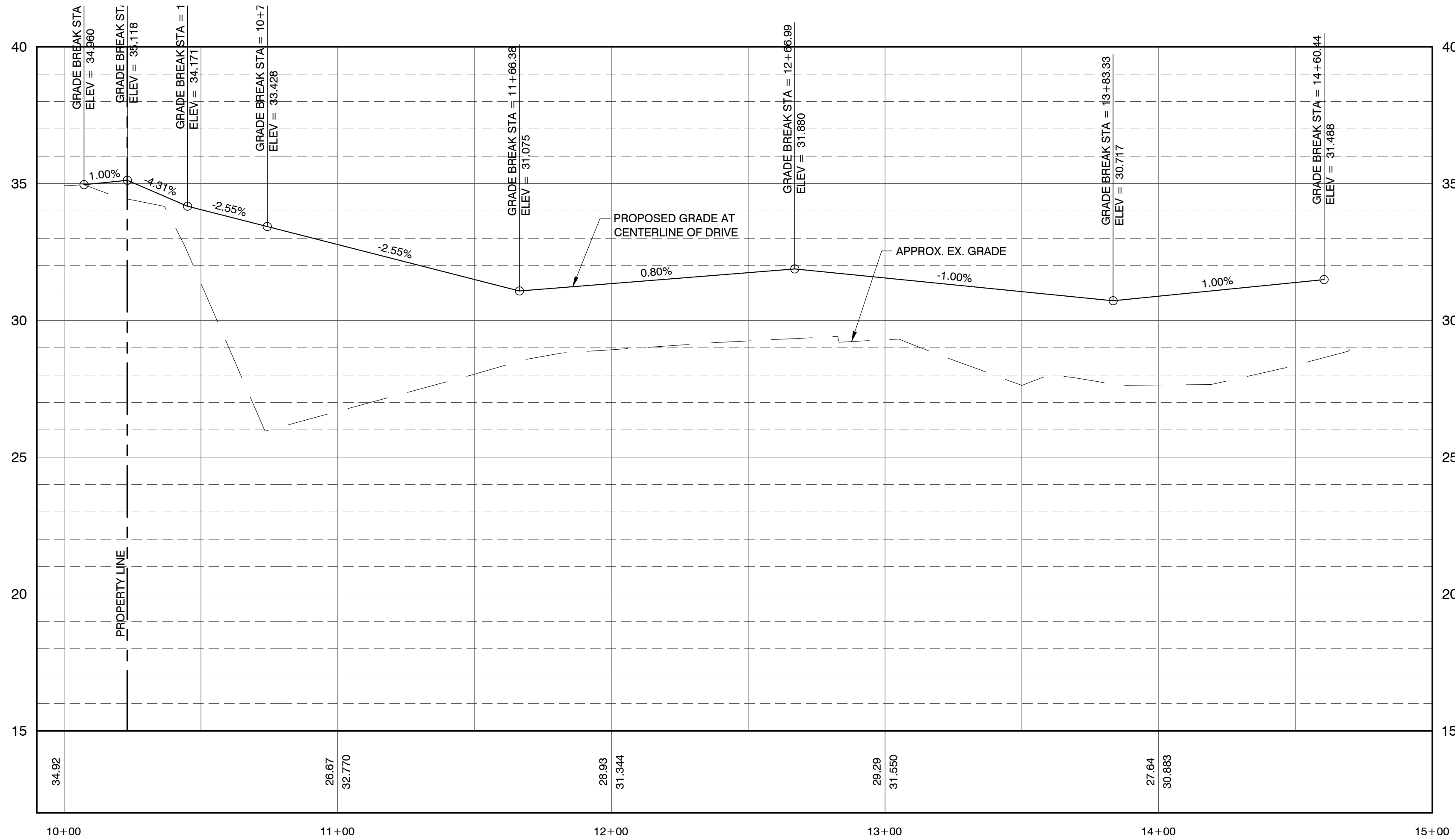
JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
08 OF 17

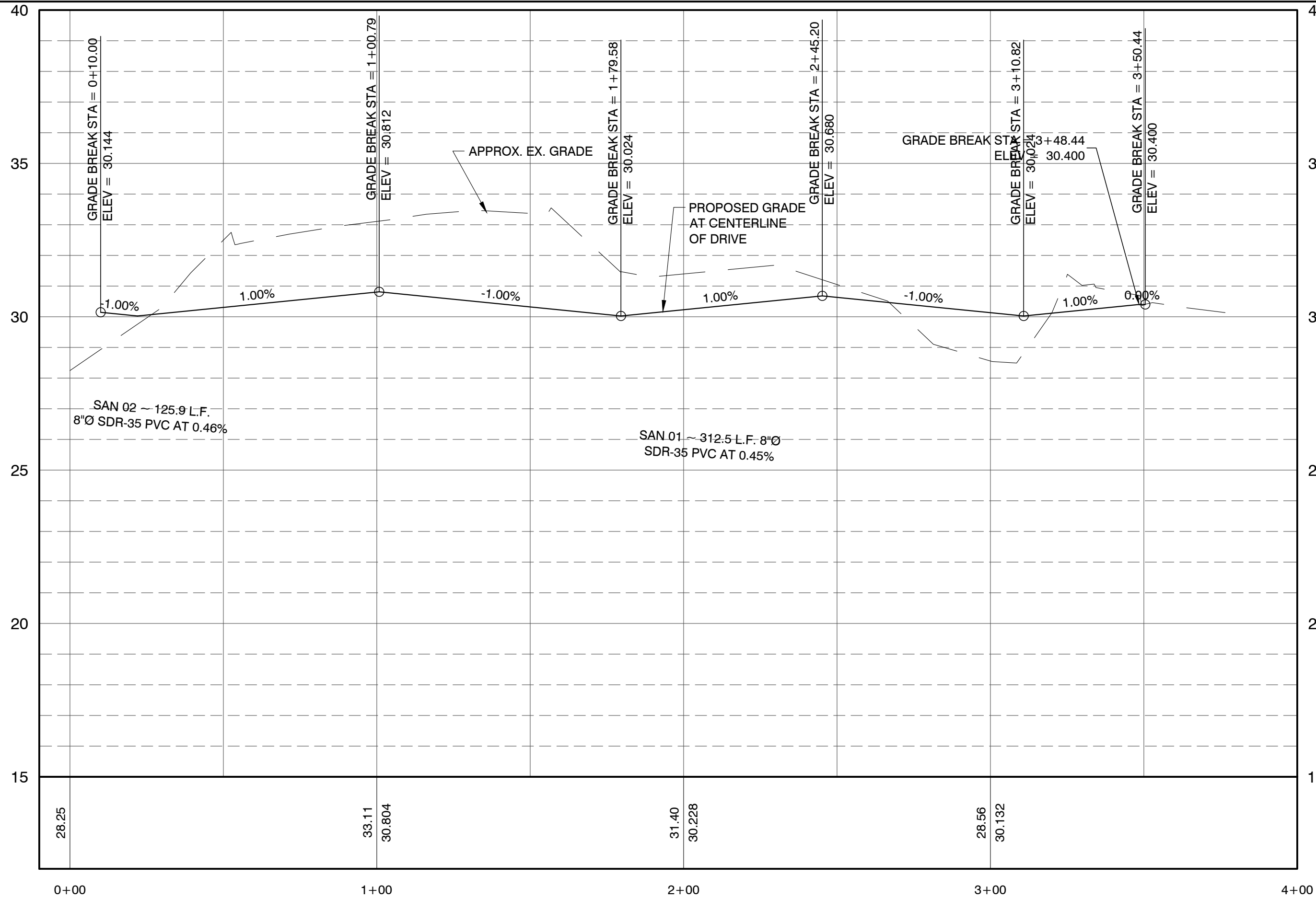
SHEET NUMBER
C08

File: C:\Users\JAW\OneDrive\Documents\Drawings\20-28 Design\dwg - Last Saved: 01/19/2021 8:05 AM by JAW

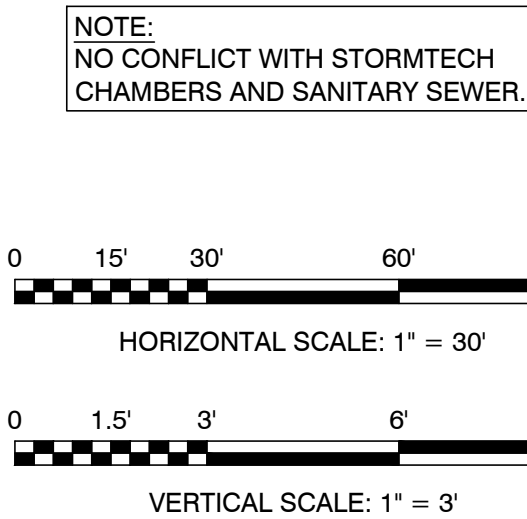


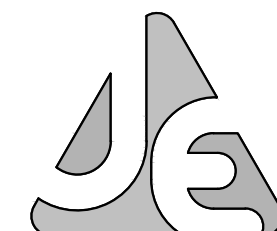
CHRISTY COURT
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'

THIS DRAWING IS THE PROPERTY OF JENKINS ENGINEERING, INC. AND IS NOT TO BE REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT



STEWART ST
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'





JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.729.2460

JAMIE STEWART EUBANKS
FLORIDA PROFESSIONAL ENGINEER
No. 71438
STATE OF FLORIDA

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

REV	DATE	DESCRIPTION
01	08/11/21	DESIGNED
02		DRAWN
03		
04		
05		
06		
07		
08		
09		
10		

OLDACRE McDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

ROAD & UTILITY PROFILES I

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

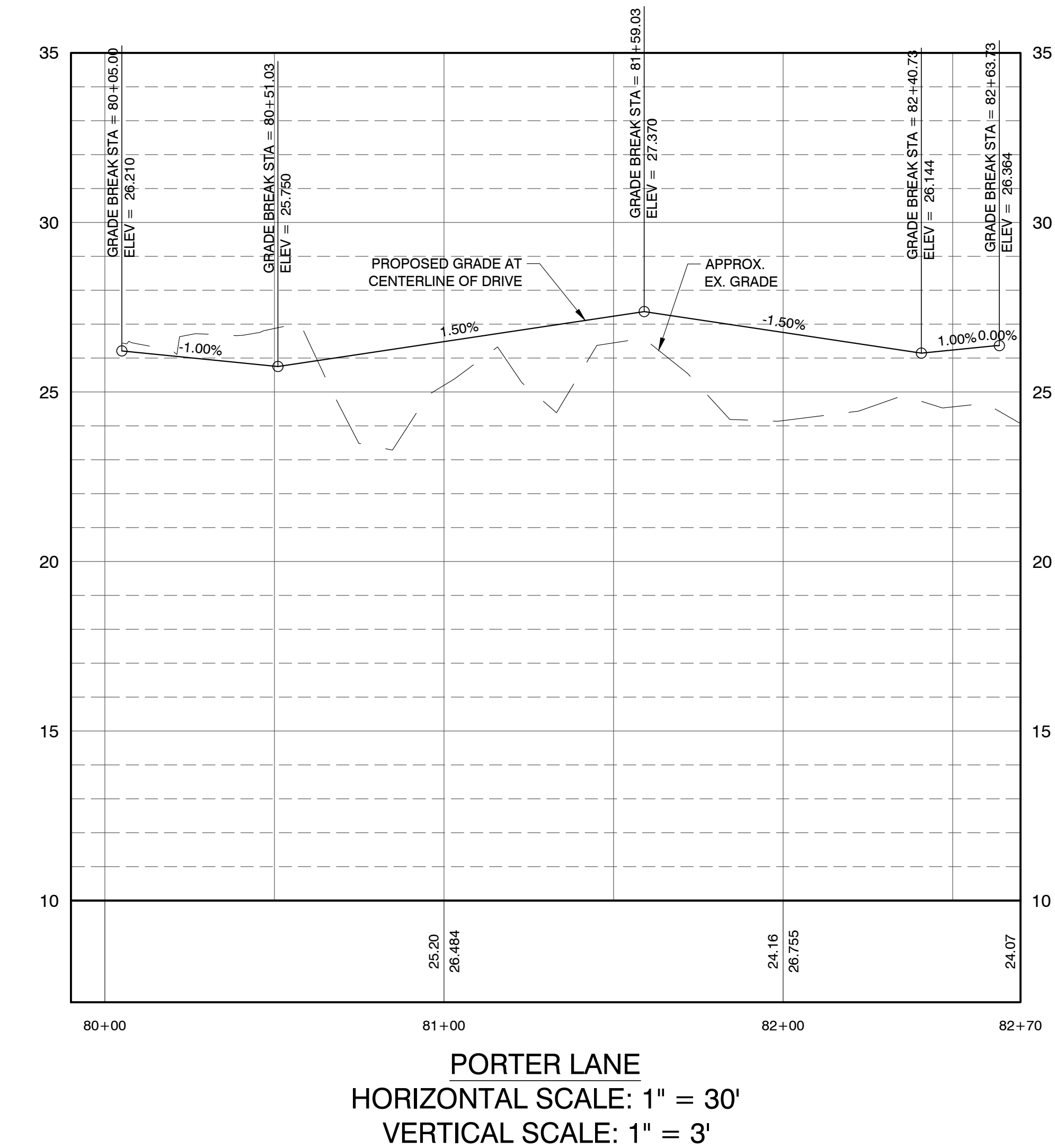
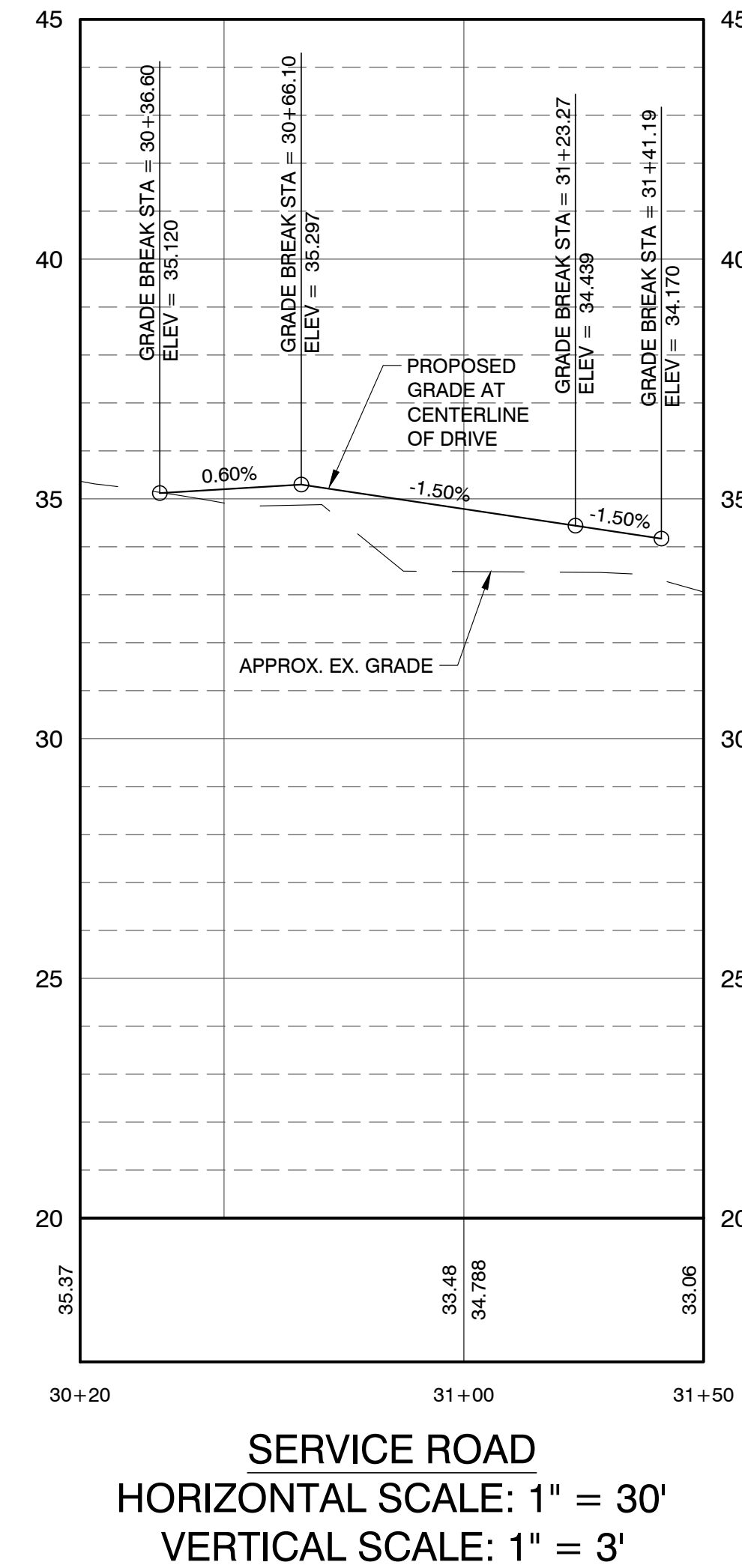
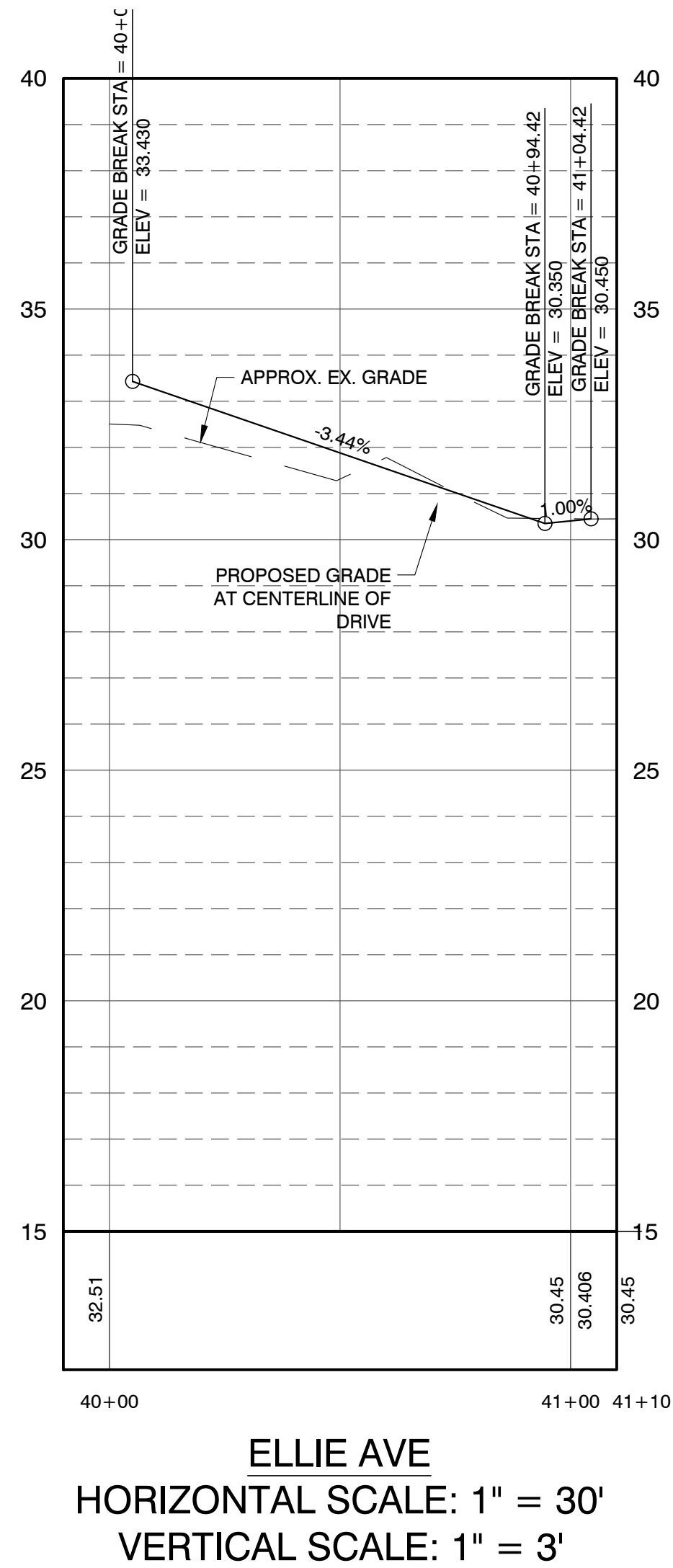
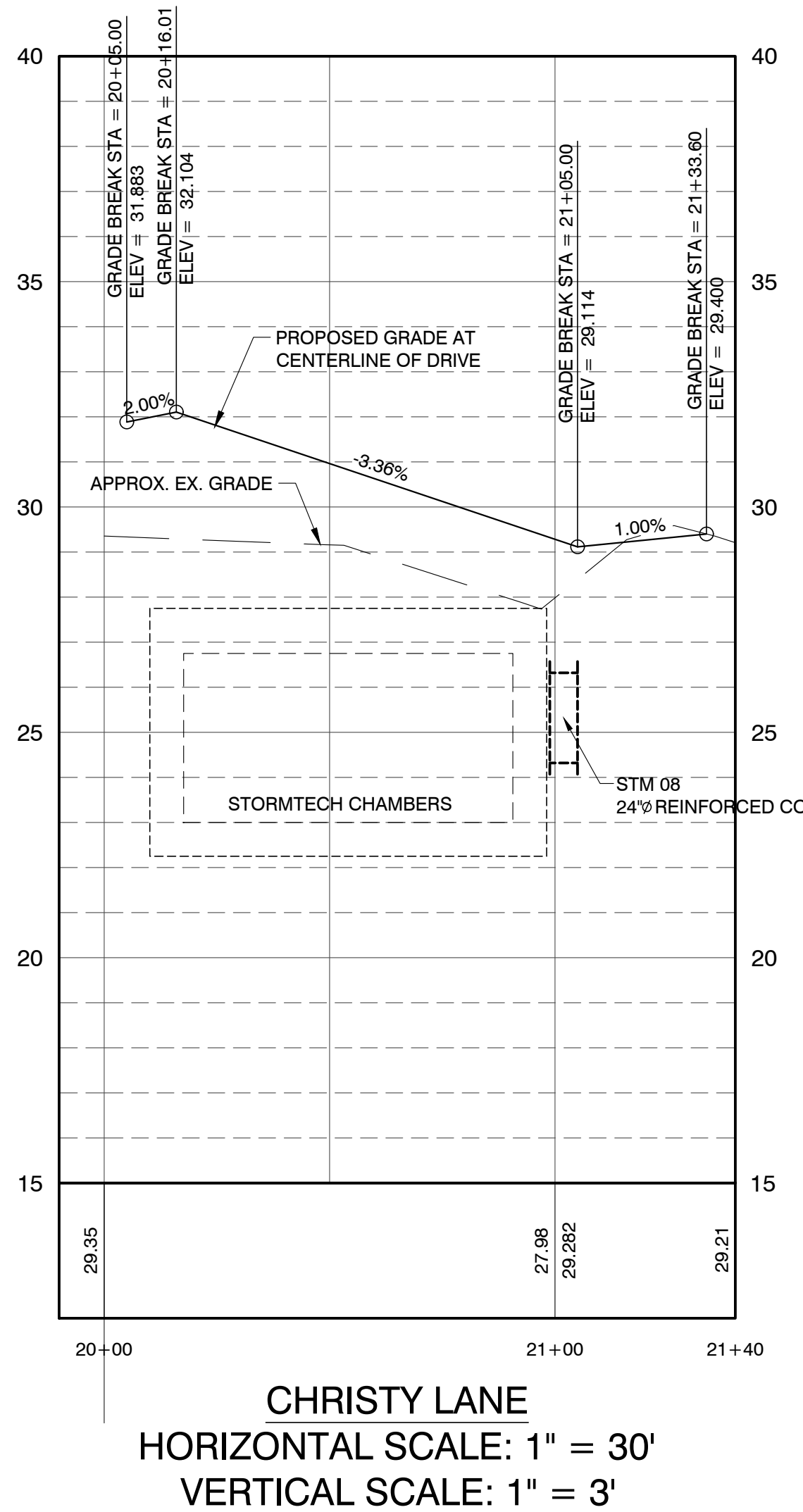
BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
09 OF 17

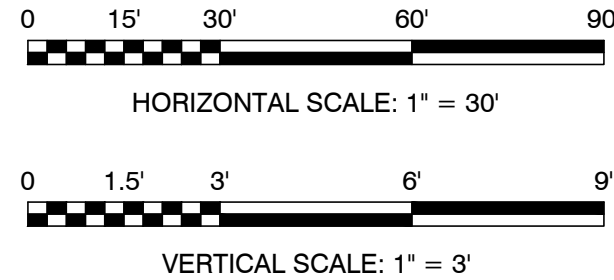
SHEET NUMBER
C09

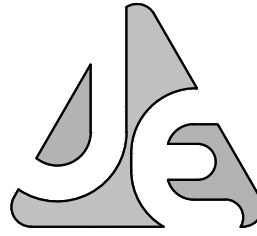
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

File: C:\Users\JAW\OneDrive\Documents\Drawings\20-28 Design.dwg - Last Saved: 01/19/2021 9:05 AM by JAW



NOTE:
NO CONFLICT WITH STORMTECH
CHAMBERS AND SANITARY SEWER.





JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.837.2450

JAMIE STEWART EUBANKS
FLORIDA PROFESSIONAL ENGINEER
No. 71438

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

OLDACRE MCDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

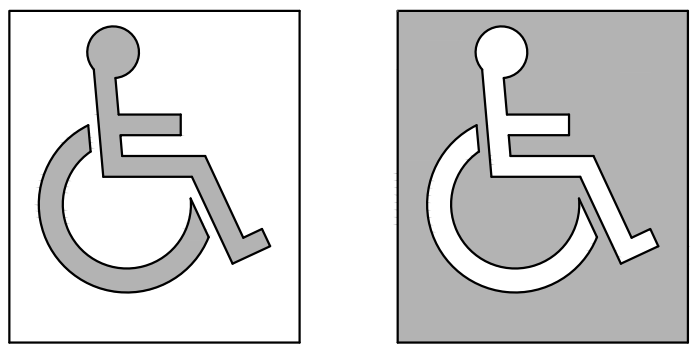
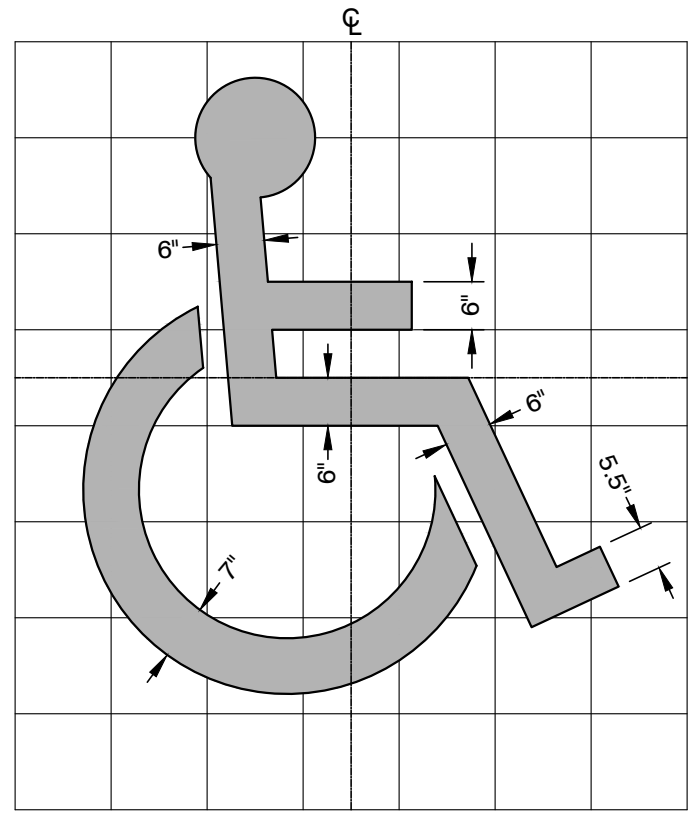
ROAD & UTILITY PROFILES II

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
10 OF 17

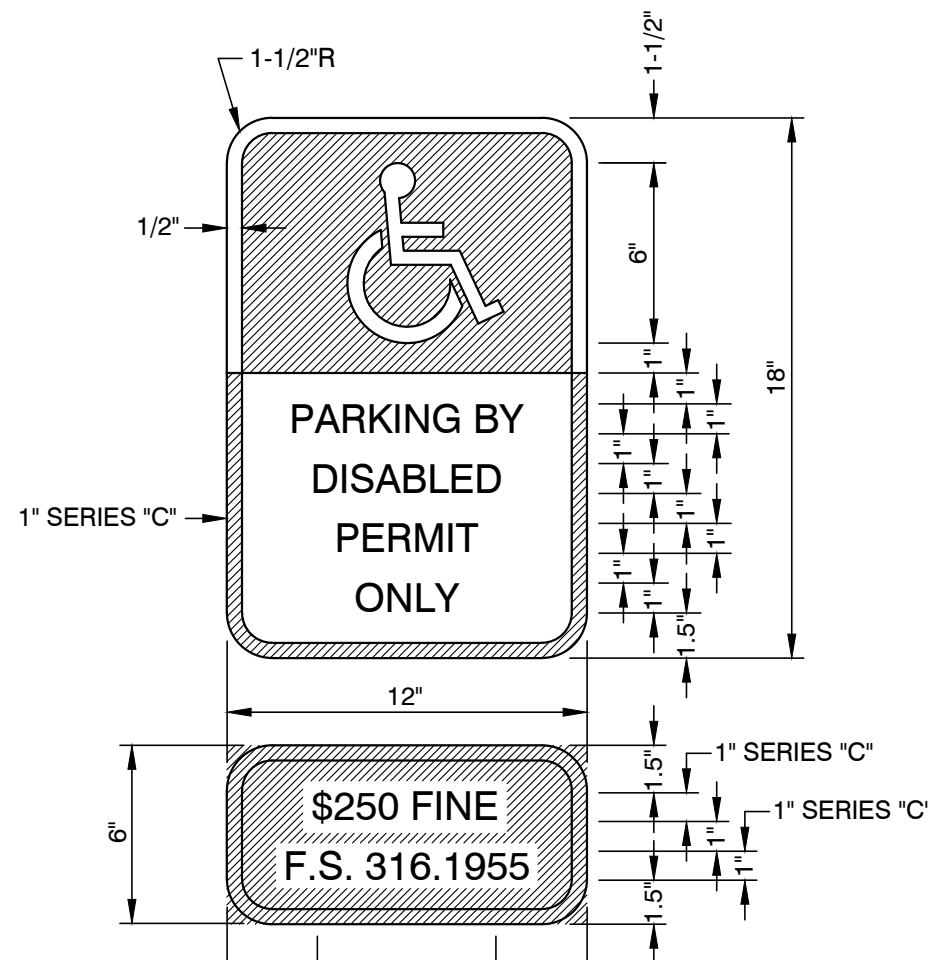
SHEET NUMBER
C10



COLOR CONTRAST
CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUNDS - EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

NOTE:
SYMBOL SHALL BE PAINTED BLUE AND TO THE DIMENSIONS SHOWN.

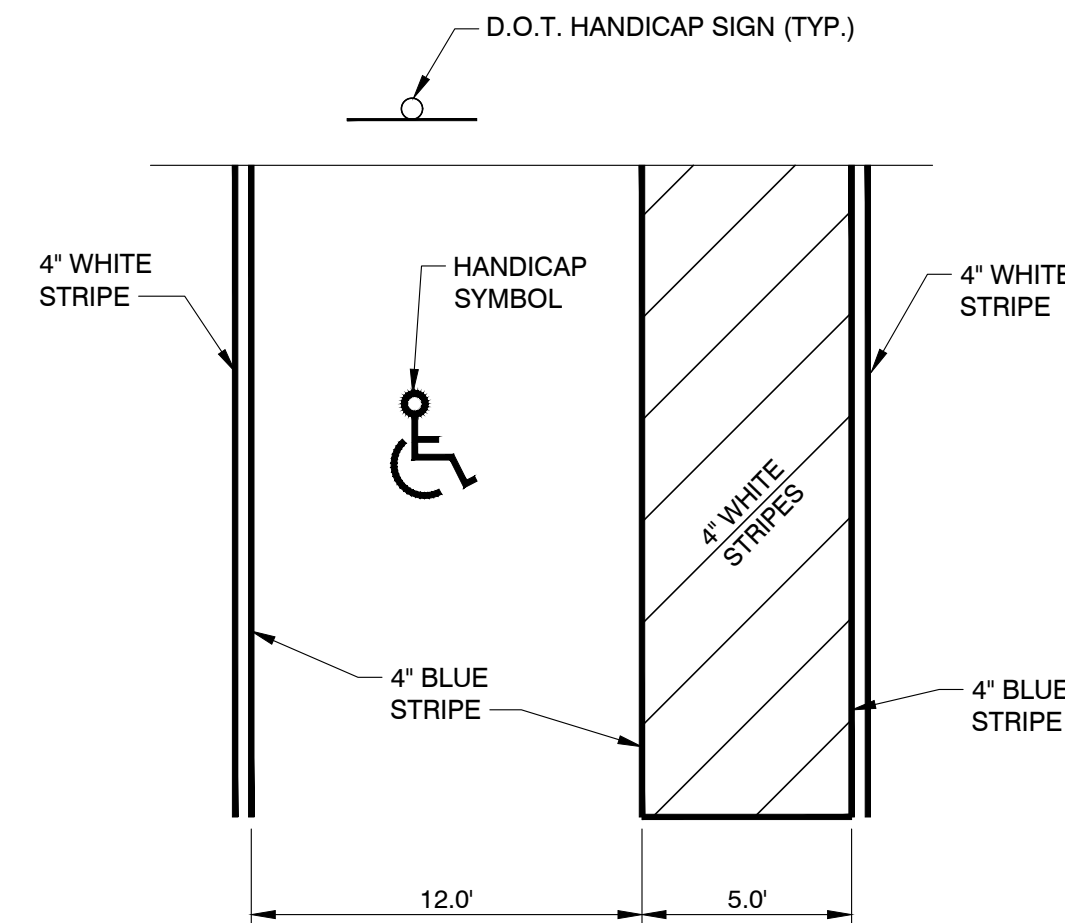
HANDICAP SYMBOL DETAIL
N.T.S.



(FTP - 55)
BACKGROUND
LEGEND & BORDER
COLOR
WHITE
BLACK

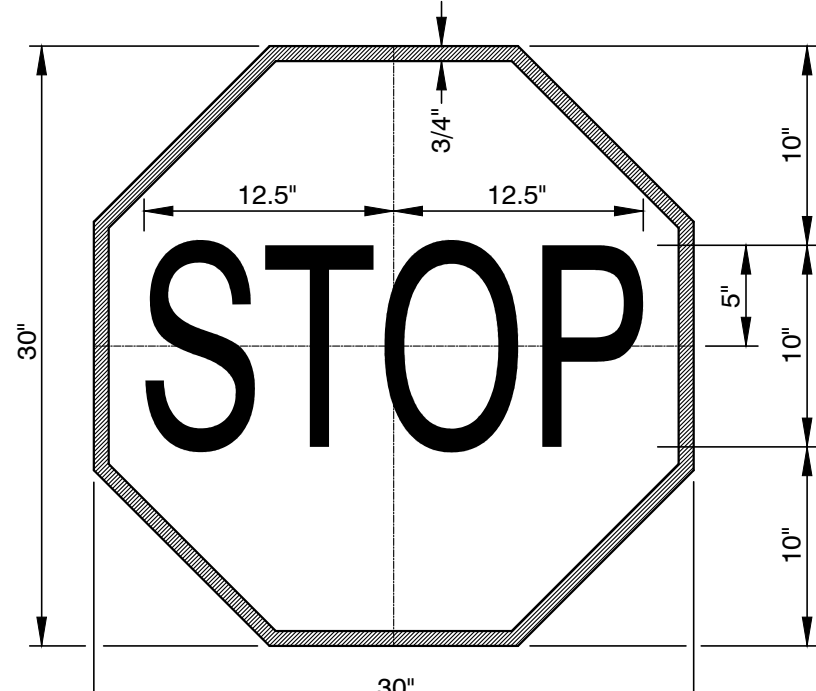
THIS PANEL SHALL BE INSTALLED UNDER THE FTP-25 OR FTP-26 HANDICAP PARKING SIGN.

HANDICAP SIGN DETAIL
(F.D.O.T. INDEX No. 17355)
N.T.S.



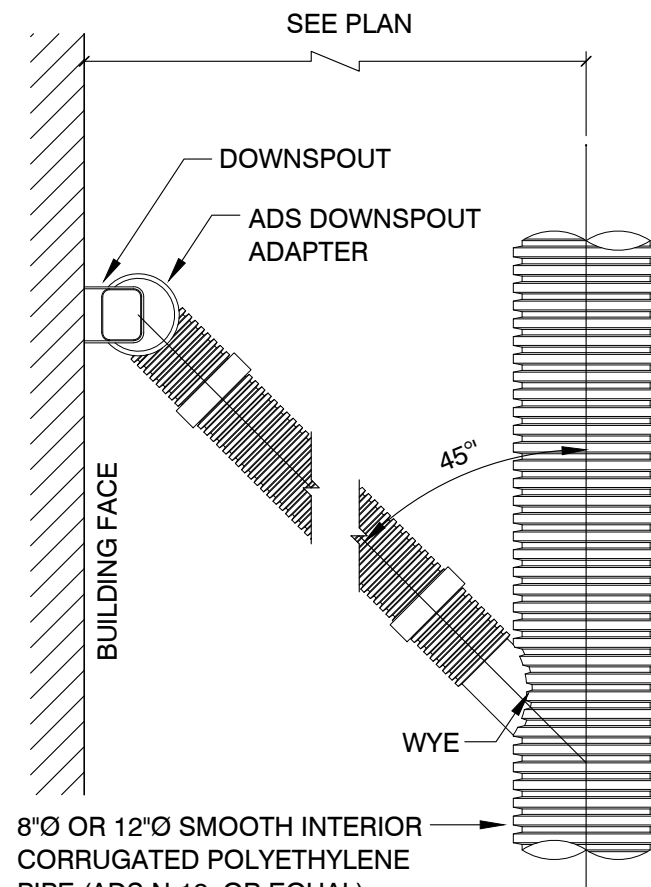
NOTE:
HANDICAP PARKING SPACES SHALL BE A MINIMUM OF TWELVE (12) FEET WIDE, MEASURED FROM CENTER TO CENTER OF THE BLUE DEMARCATION LINES AS PER CHAPTER 6, SECTION 6.04.061 OF THE OKALOOSA COUNTY LDC.

HANDICAP AREA STRIPING DETAIL
N.T.S.

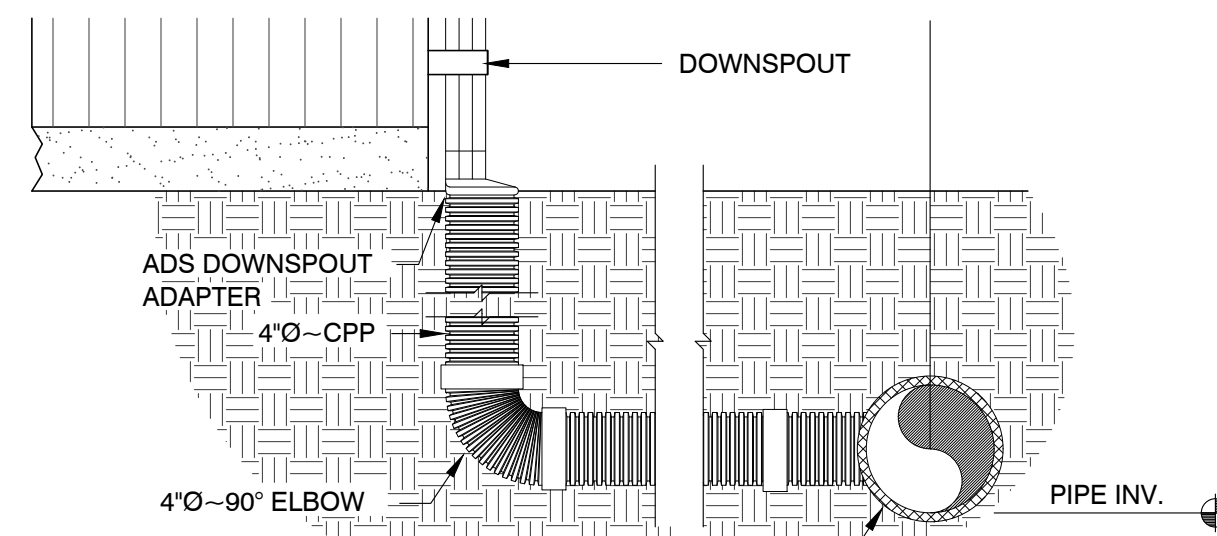


SIGN DESIGNATION: R1-1 LEGEND, BORDER BACKGROUND (REFL.)
RELECTORIZATION: (REFL.)
SIGN COLORS: LEGEND, BORDER BACKGROUND (WHITE) (RED)

STOP SIGN DETAIL
N.T.S.

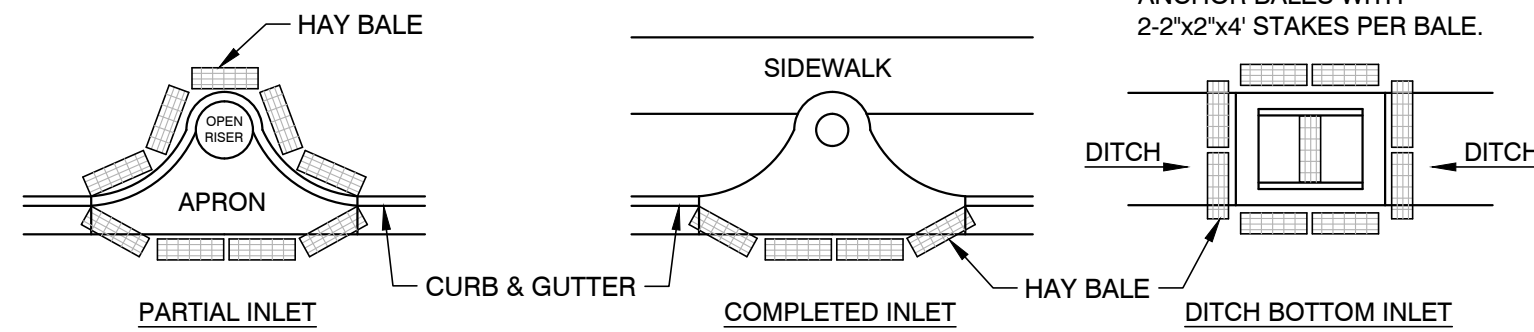


PLAN



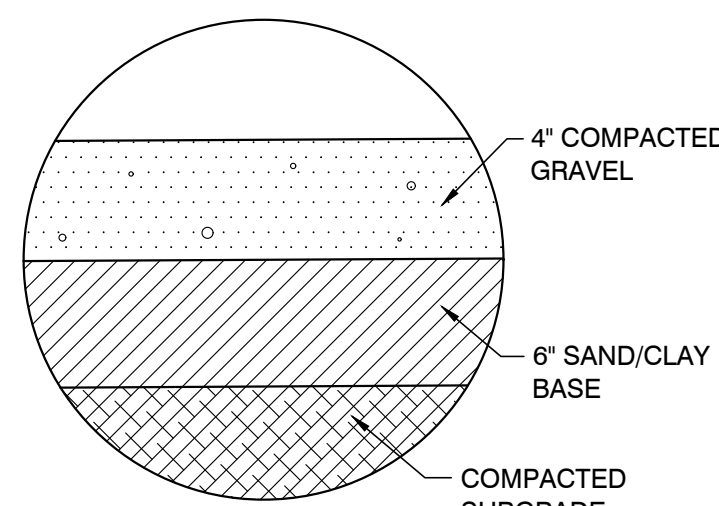
SECTION

ROOF DRAIN CONNECTION DETAIL
N.T.S.

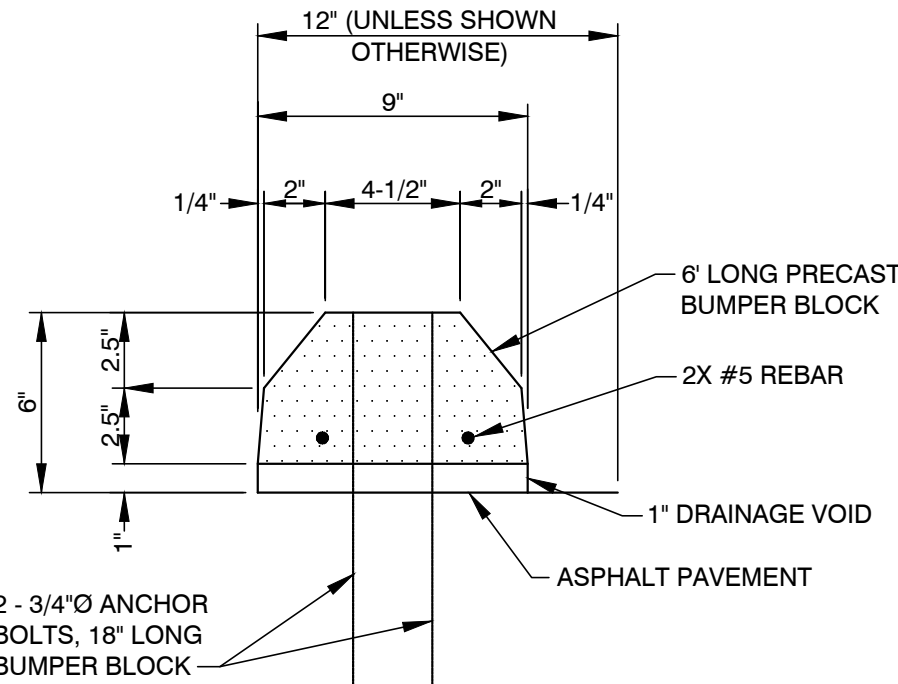


PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

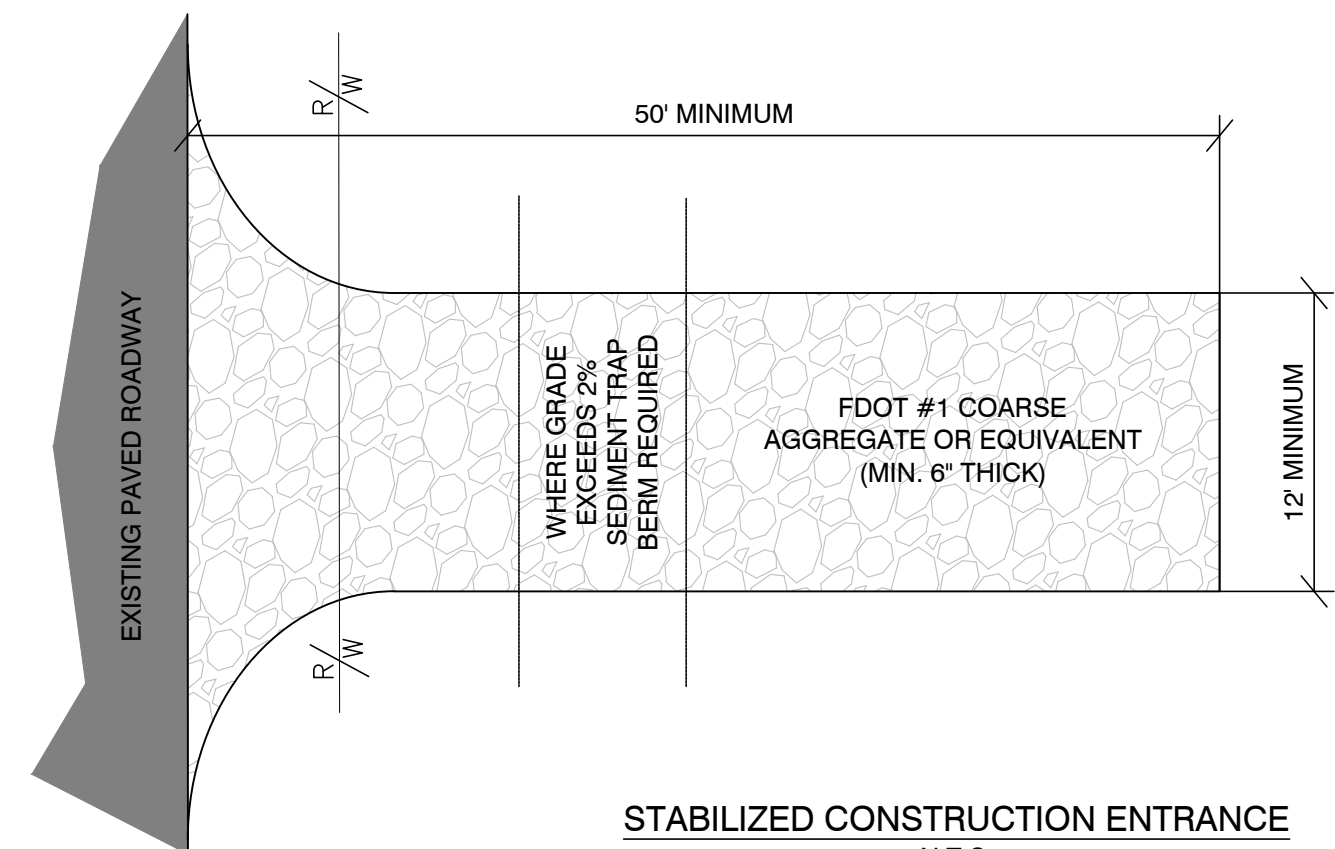
HAY BALE DIKE INLET PROTECTION DETAIL
N.T.S.



CONSTRUCTION ENTRANCE DETAIL
N.T.S.

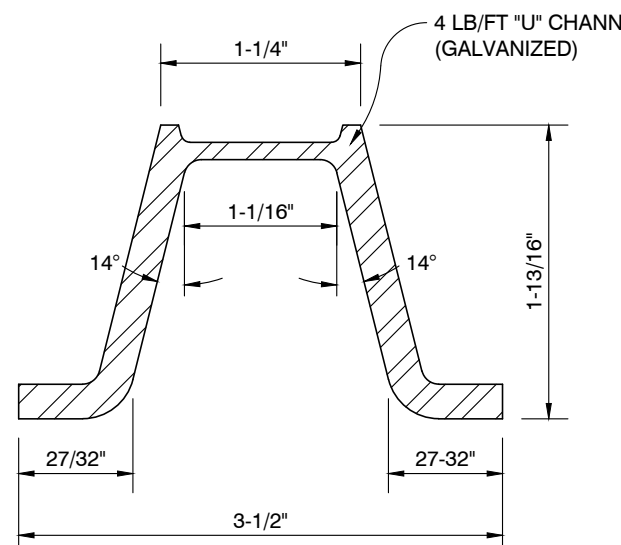


PRECAST CONCRETE WHEEL STOP DETAIL
N.T.S.

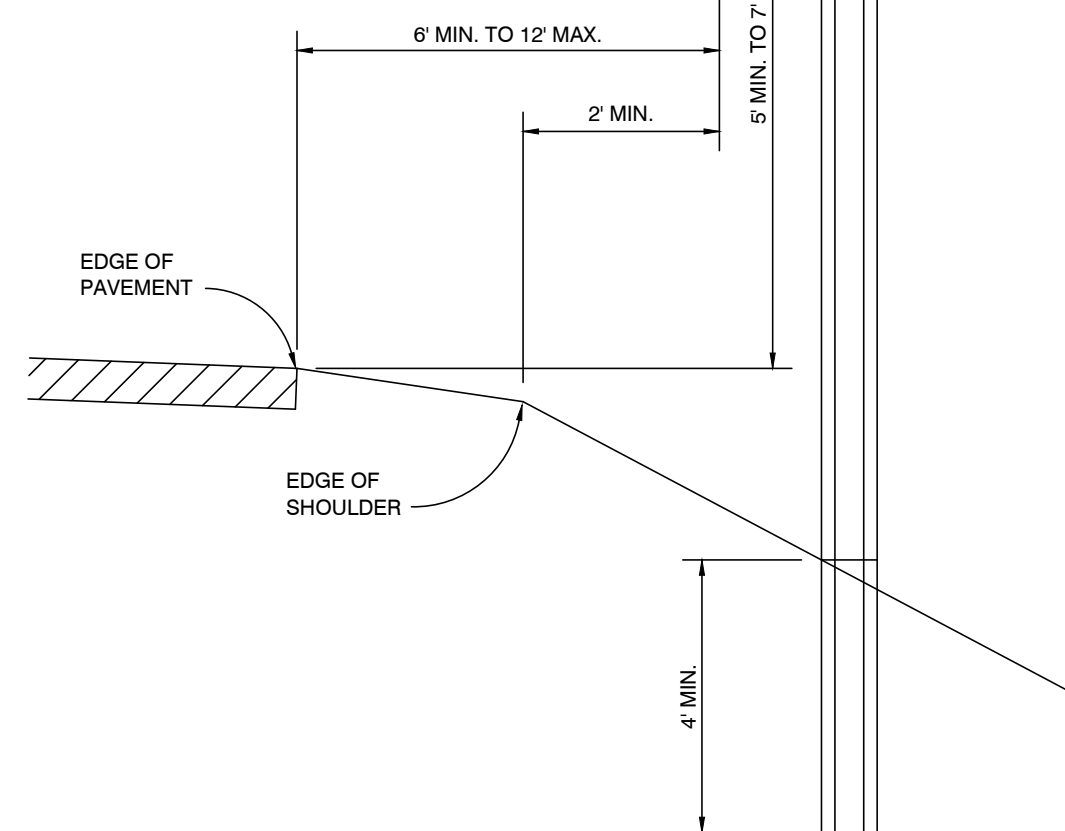


STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

NOTE:
1. CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE CONTRACTOR'S STAGING YARD AND/OR STOCKPILE AREAS TO PREVENT OFF-SITE TRACKING SEDIMENT BY CONSTRUCTION VEHICLES ONTO PUBLIC ROADS.
2. THE ENTRANCE SHALL BE MAINTAINED IN CONDITION THAT WILL PREVENT TRACKING OR FLOWING SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.
3. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
4. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH FDOT #1 COARSE AGGREGATE OR EQUIVALENT THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

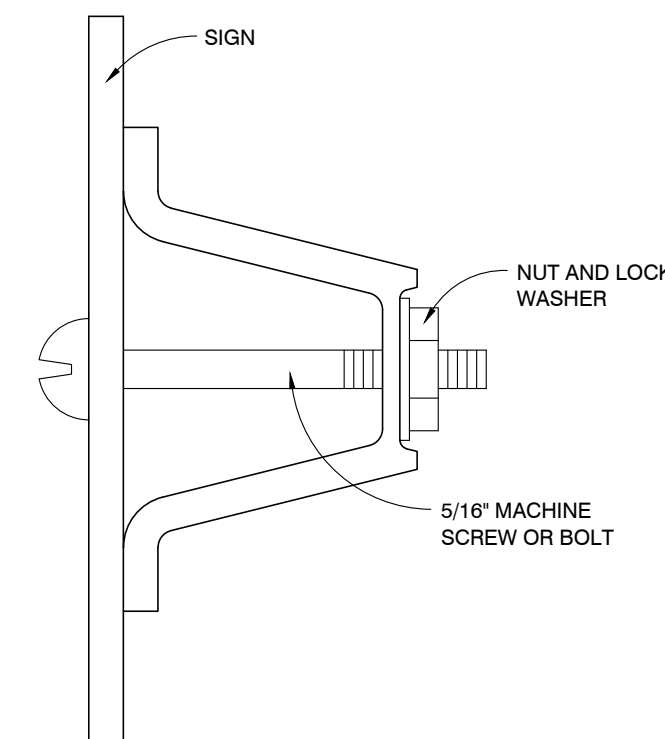


POST SECTION



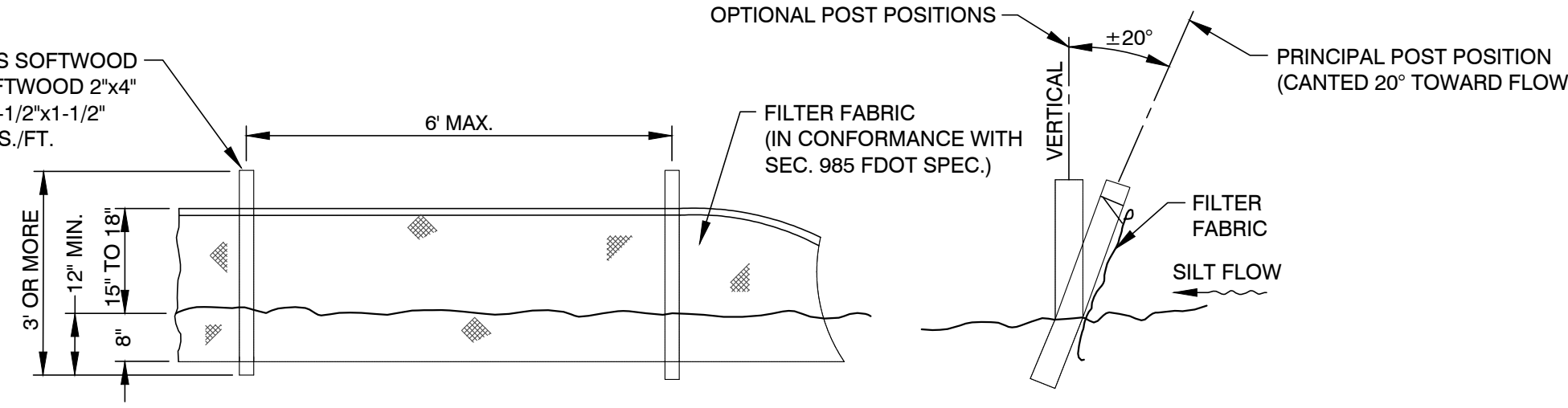
SHOULDER SECTION

TRAFFIC SIGN POST DETAIL
N.T.S.

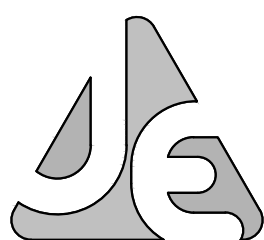


MOUNTING DETAIL

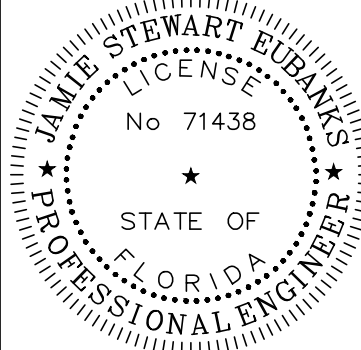
POST OPTIONS SOFTWOOD
2-1/2" DIA. SOFTWOOD 2"x4"
HARDWOOD 1-1/2"x1-1/2"
STEEL 1.33 LBS./FT.



TYPE III SILT FENCE DETAIL
N.T.S.



JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.876.5141
FAX 850.729.2480
JECIVIL.COM
C.O.A. NO. 9927



JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

BY	DATE	REV	DESCRIPTION
...	...	...	...

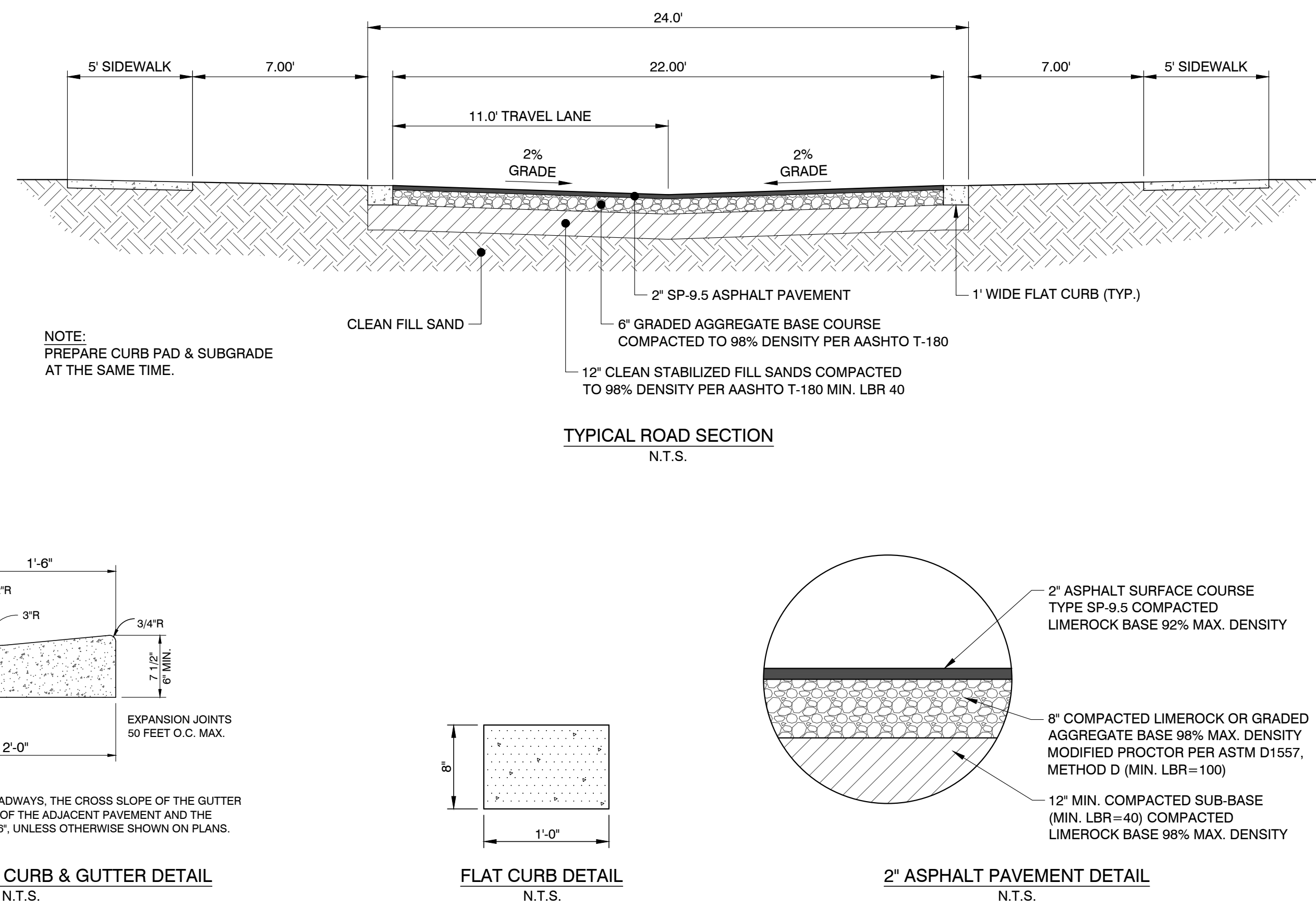
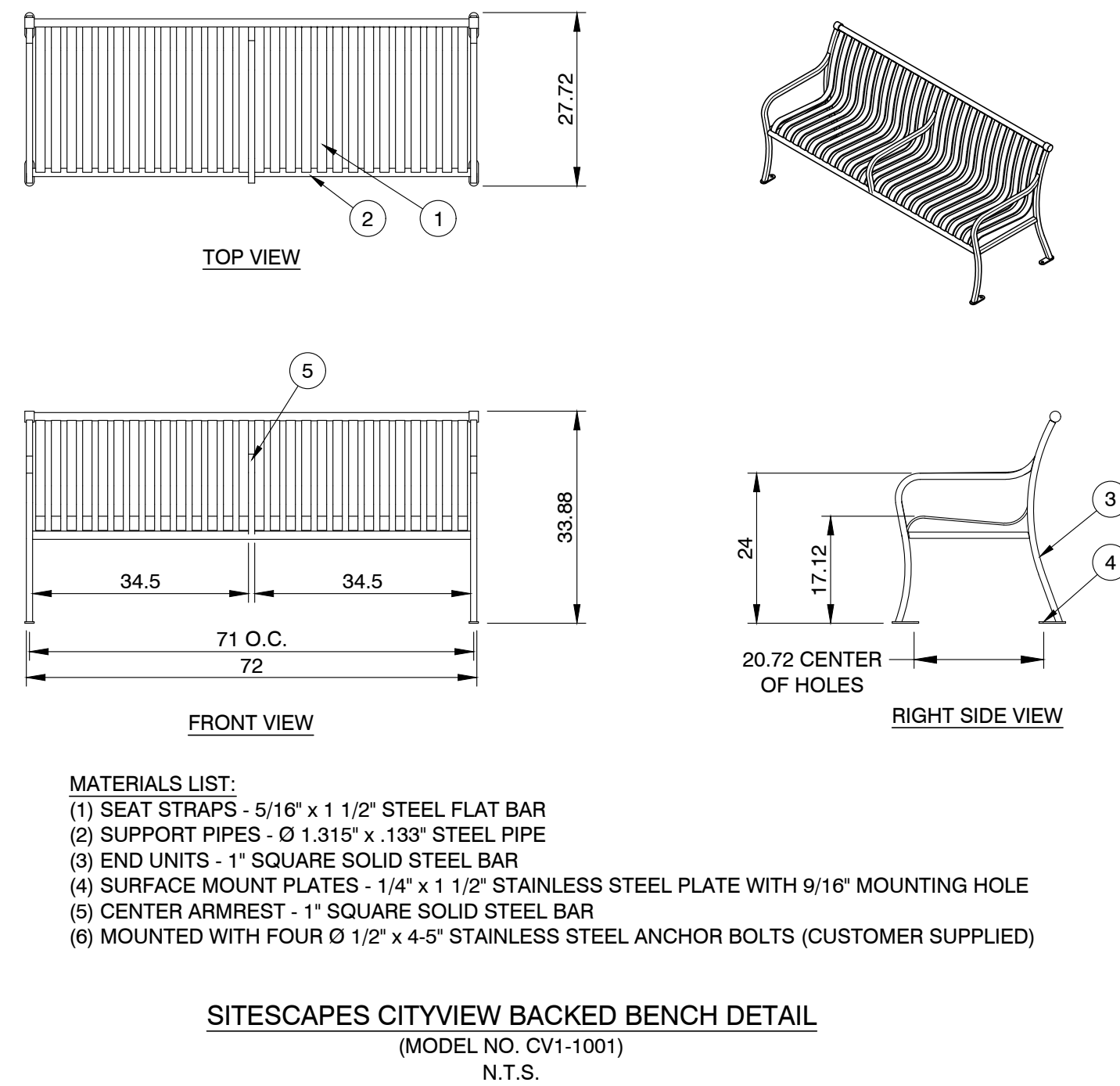
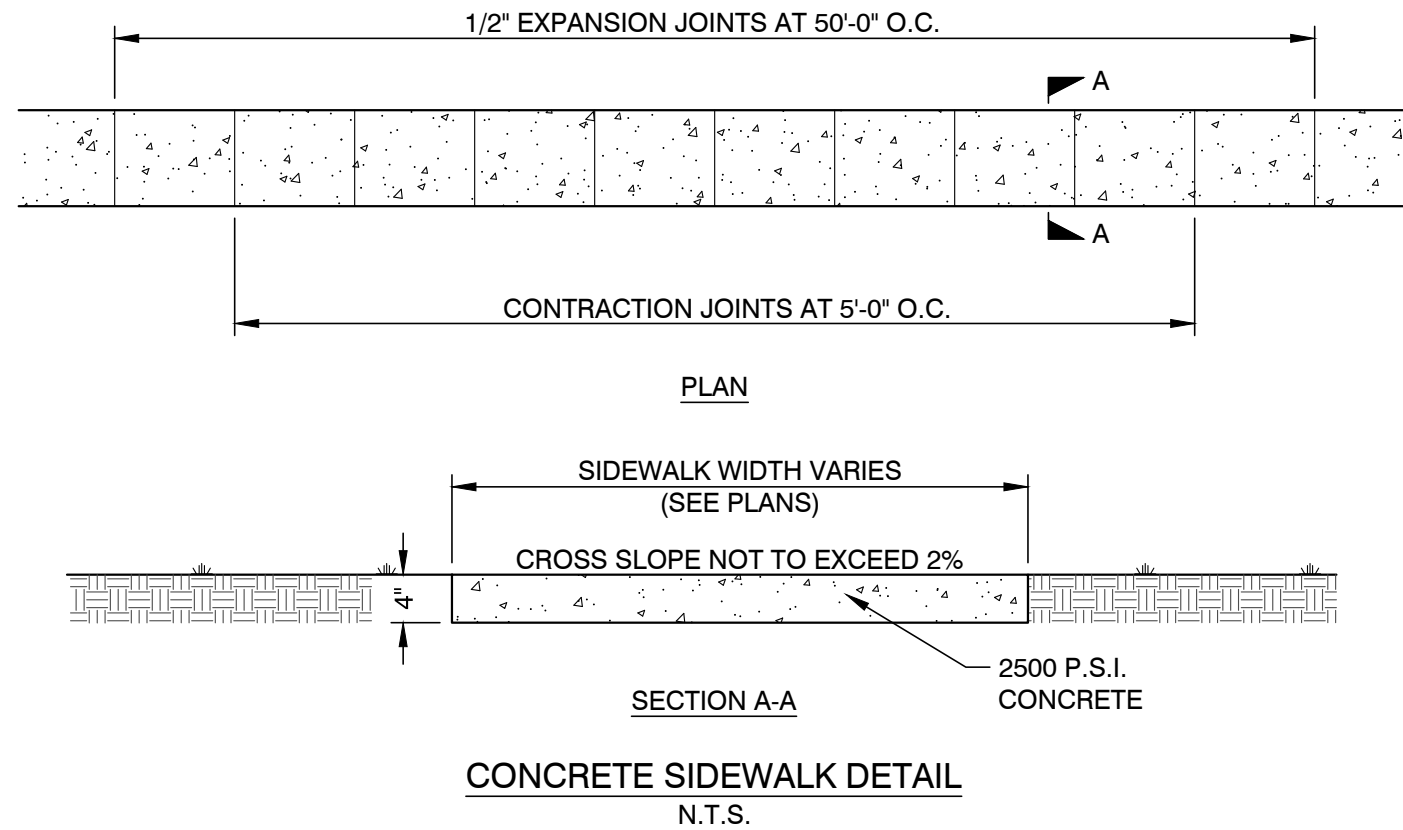
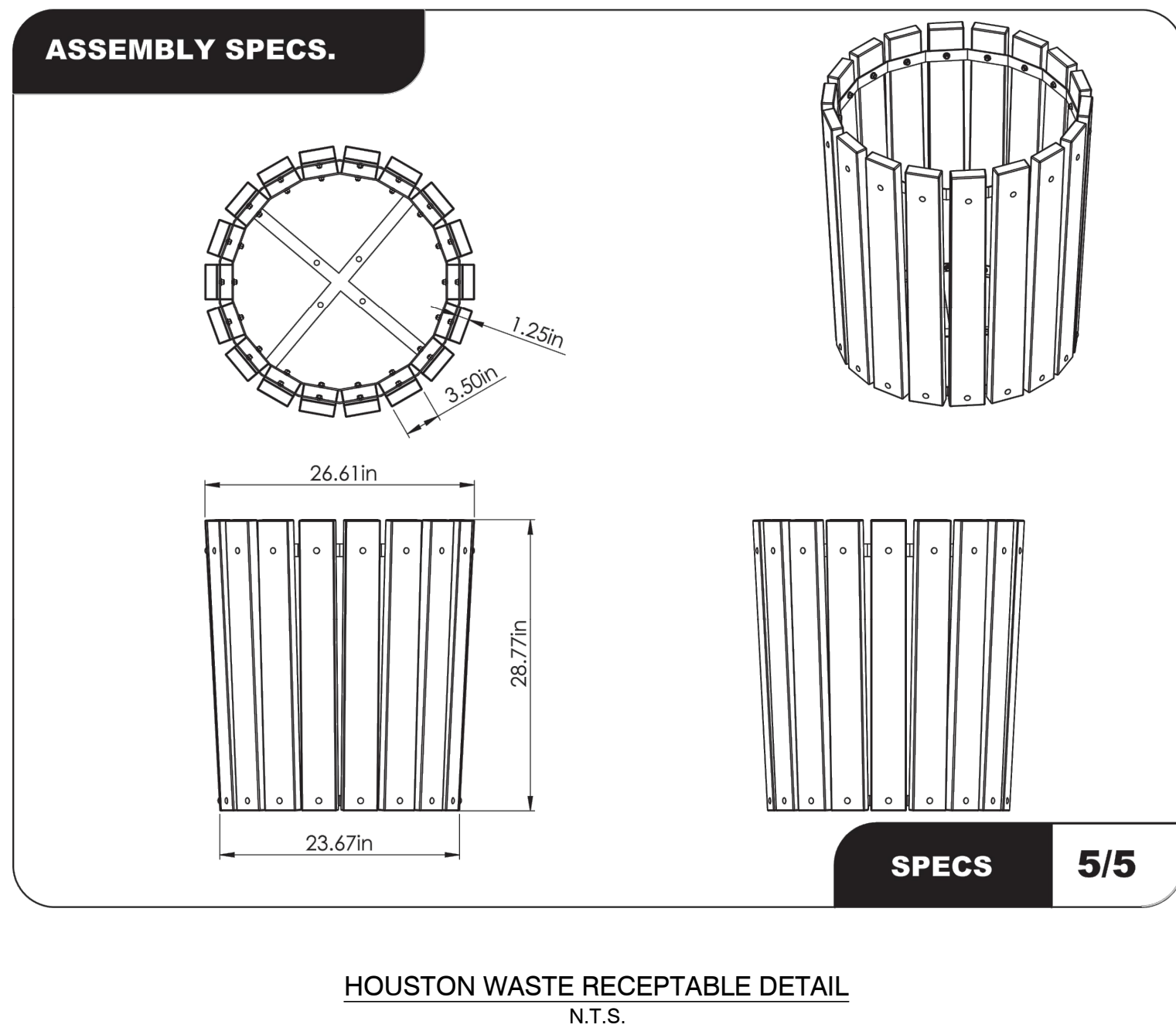
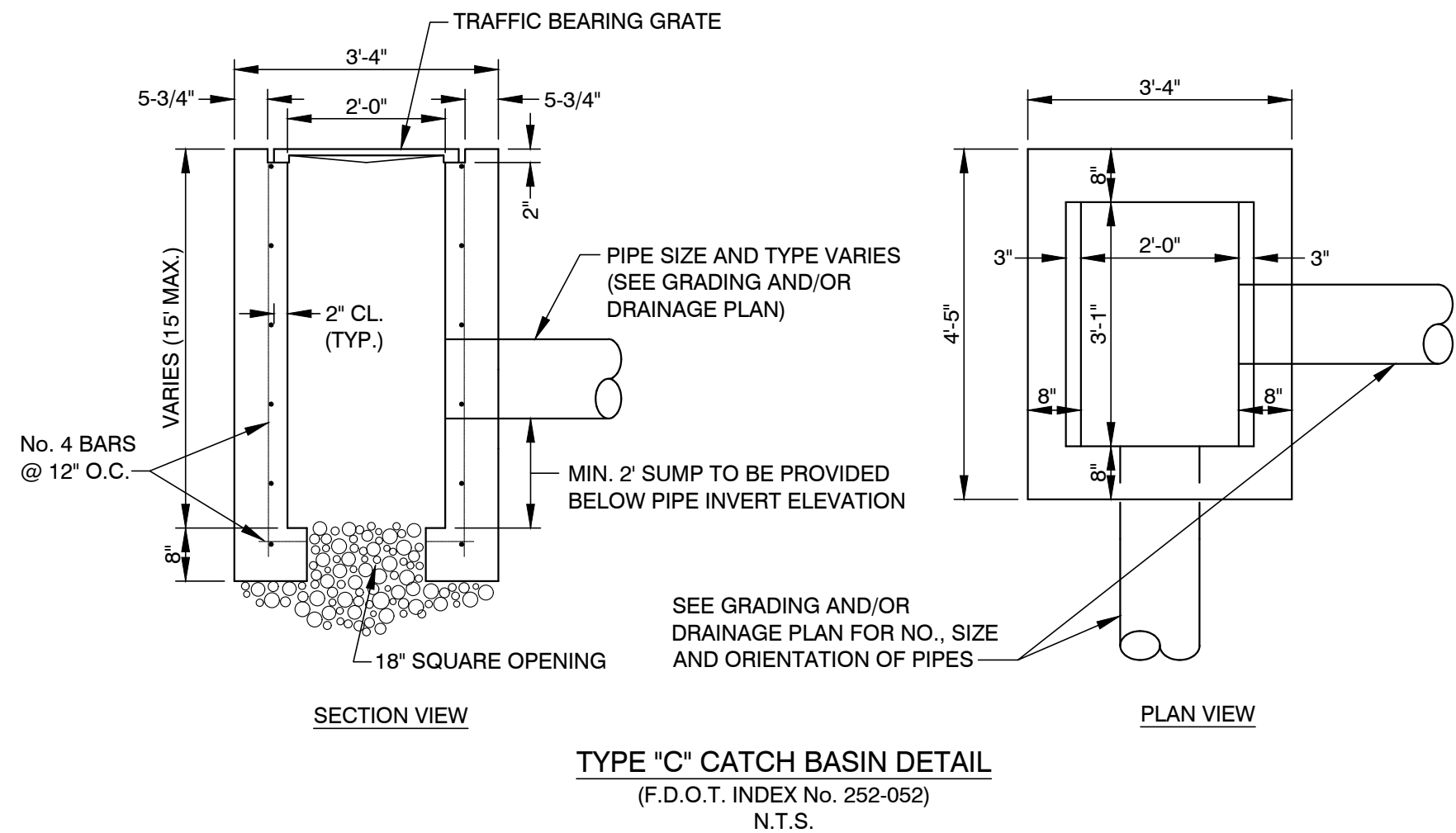
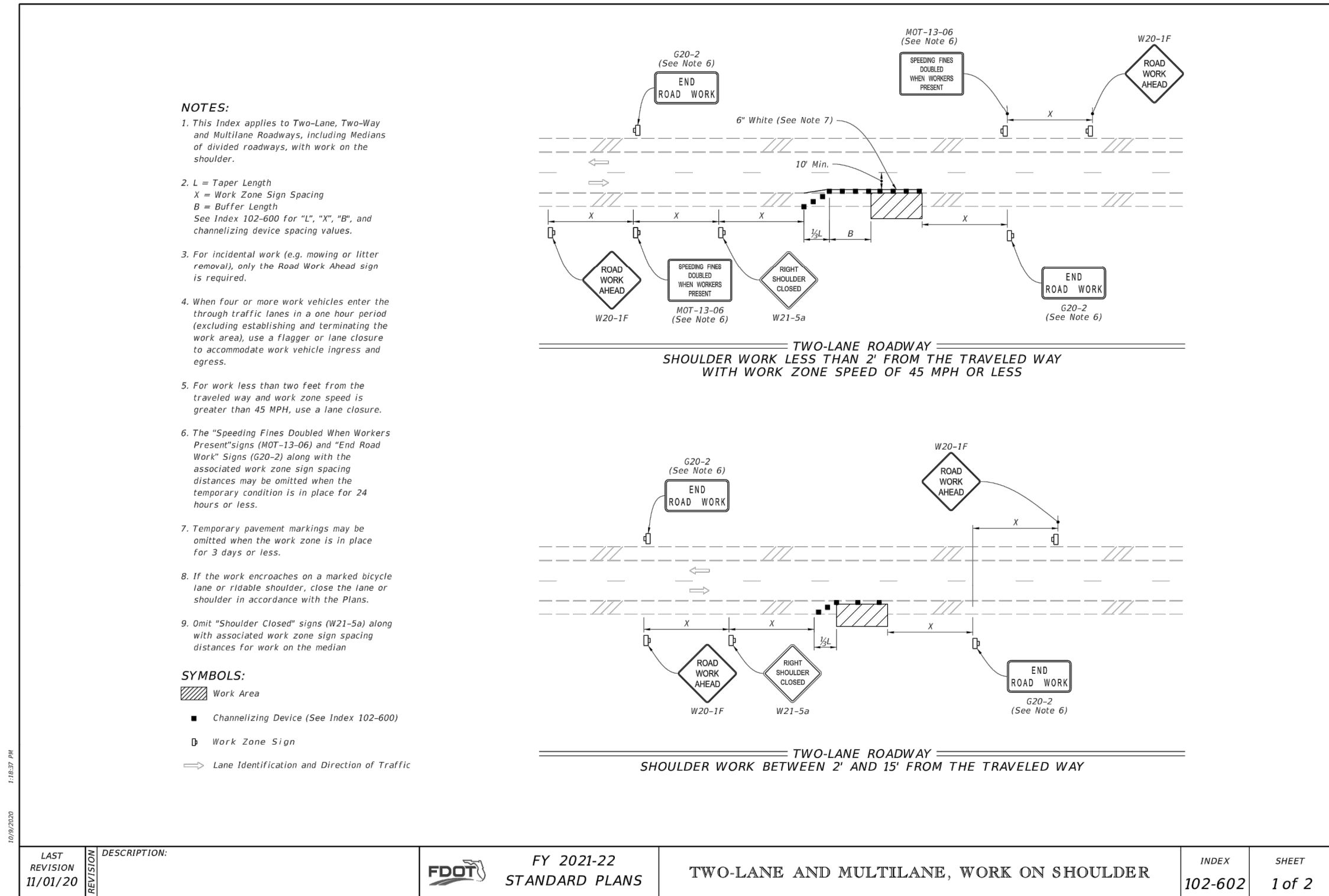
OLDACRE McDONALD, LLC
PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA
MISCELLANEOUS DETAILS I

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
11 OF 17

SHEET NUMBER
C11



JENKINS ENGINEERING, INC.

79 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.876.5141
FAX 850.729.2460

JAMIE STEWART EUBANKS
LICENSED PROFESSIONAL ENGINEER
No. 71438
STATE OF FLORIDA

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

OLDACRE McDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

MISCELLANEOUS DETAILS II

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
12 OF 17

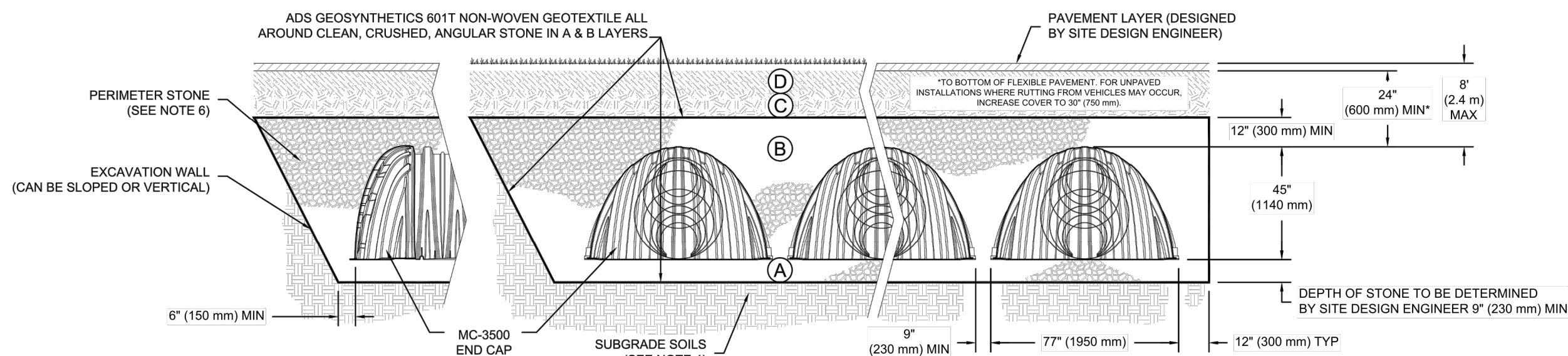
SHEET NUMBER
C12

File: C:\Users\JAW\OneDrive\Drawings\20-28 Design\Drawings\20-28 Design.dwg, Last Saved: 11/19/2021 9:05 AM by JAW

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	AASHTO M145' A-1, A-2-4, A-3 OR AASHTO M43' 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	AASHTO M43' 3, 4	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	AASHTO M43' 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. * *

- PLEASE NOTE:
- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE."
 - STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
 - WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



*FOR COVER DEPTHS GREATER THAN 8.0' (2.4 m) PLEASE CONTACT STORMTECH

NOTES:

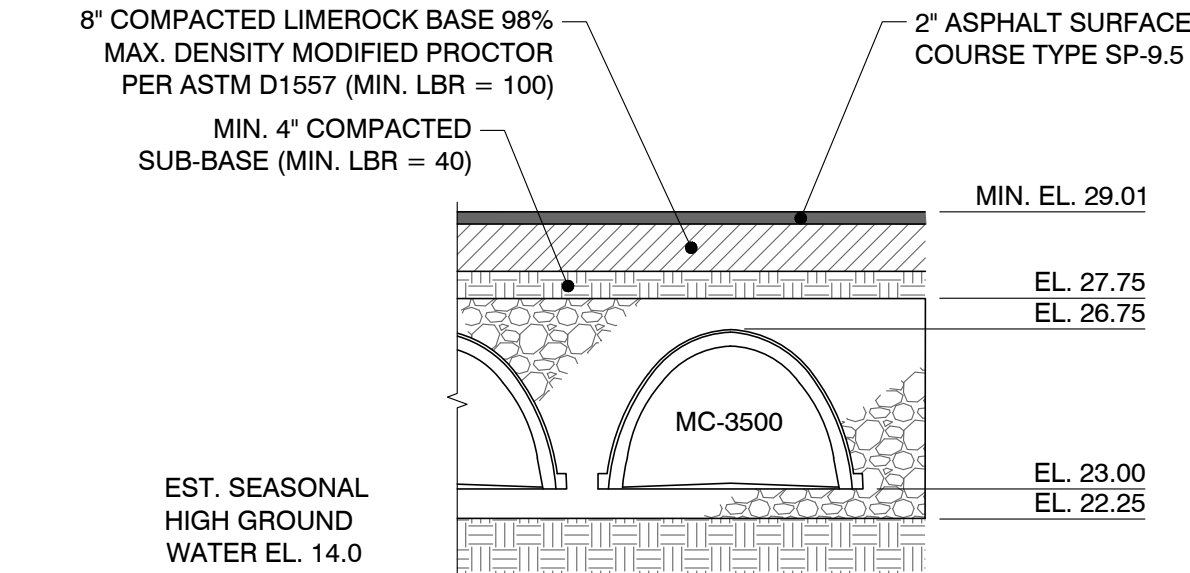
- MC-3500 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
 - THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
 - PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- ONCE LAYER 'C' IS PLACED, ANY SOLID MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.

REV	DRW	CHK	DESCRIPTION
01/18/14	JLM	JLM	UPDATE
03/08/17	JLM	JLM	DATE: 03/08/17
03/08/17	JLM	JLM	DRAWN: JLM
03/08/17	JLM	JLM	CHECKED: JLM
03/08/17	JLM	JLM	PROJECT #:

4640 TRIVEMAN BLVD HILLIARD, OH 43026 1-800-733-7473	Stormtech TO INNOVATIVE DESIGN, 1 FRODO HILL, CT 06037 WWW.STORMTECH.COM
4640 TRIVEMAN BLVD HILLIARD, OH 43026 1-800-733-7473	Stormtech TO INNOVATIVE DESIGN, 1 FRODO HILL, CT 06037 WWW.STORMTECH.COM

THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CLIENT. THE SITE DESIGN ENGINEER SHALL VERIFY THE DESIGN DETAILS AND ALL ASSUMPTIONS BEFORE CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE PRODUCTS DESCRIBED AND ALL ASSUMPTIONS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PRODUCT REQUIREMENTS.

SHEET
1 OF 1



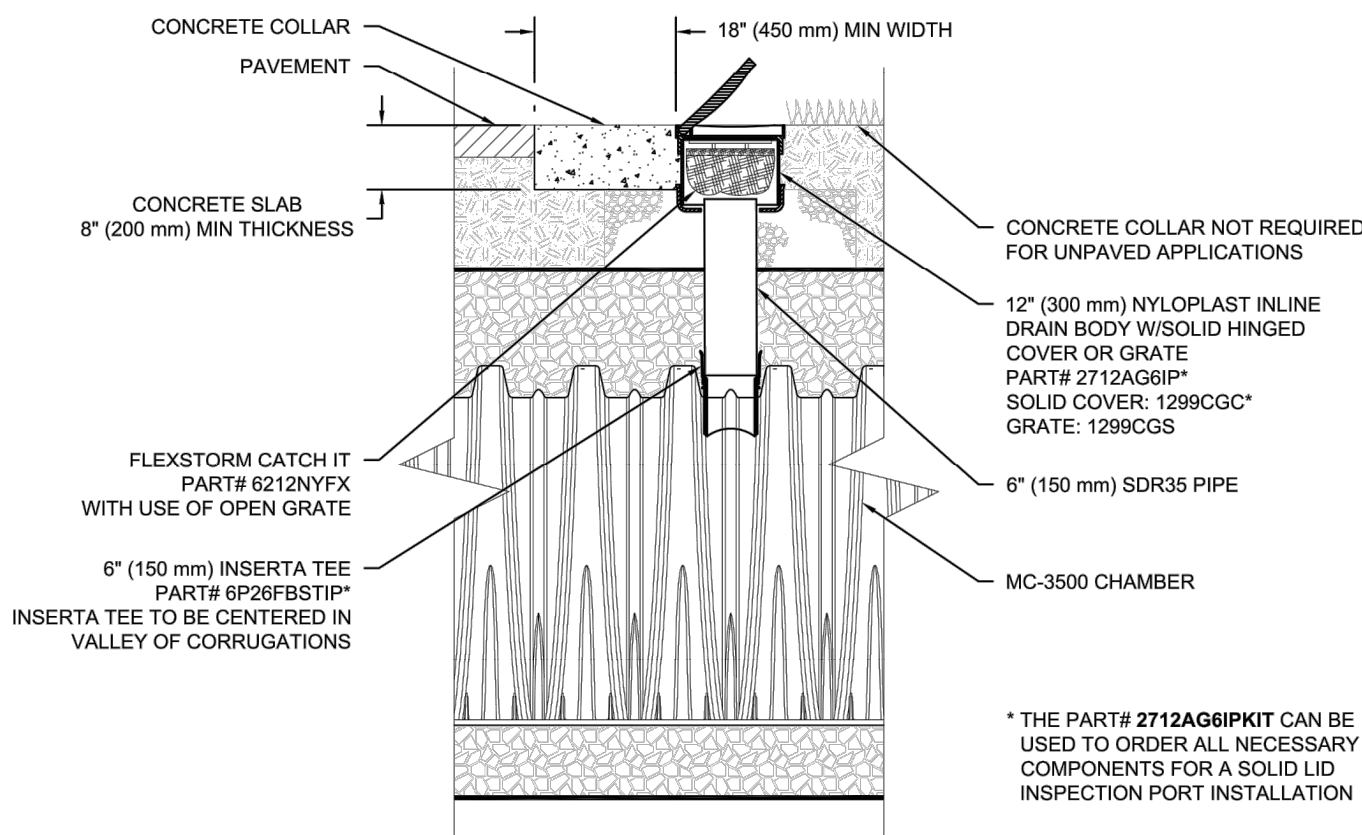
BASIN C STORMTECH ELEVATION DETAIL
N.T.S.

INSPECTION & MAINTENANCE

- STEP 1) INSPECT ISOLATOR ROW FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
- REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
 - REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
 - USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
 - LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
 - IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2; IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR ROWS
- REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW
 - USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE
 - MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 - FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 - IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2; IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT ISOLATOR ROW USING THE JETVAC PROCESS
- A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
 - APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
 - VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

- INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
- CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



MC-3500 6" INSPECTION PORT DETAIL
N.T.S.

* THE PART# 2712AG6IPKIT CAN BE USED TO ORDER ALL NECESSARY COMPONENTS FOR A SOLID LID INSPECTION PORT INSTALLATION

JENKINS ENGINEERING, INC.
79 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.878.5141
FAX 850.729.2460

JAMIE STEWART EUBANKS
P.E.
FL. REGISTRATION NO. 71438

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

OLDACRE McDONALD, LLC

PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA

STORMTECH DETAILS

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

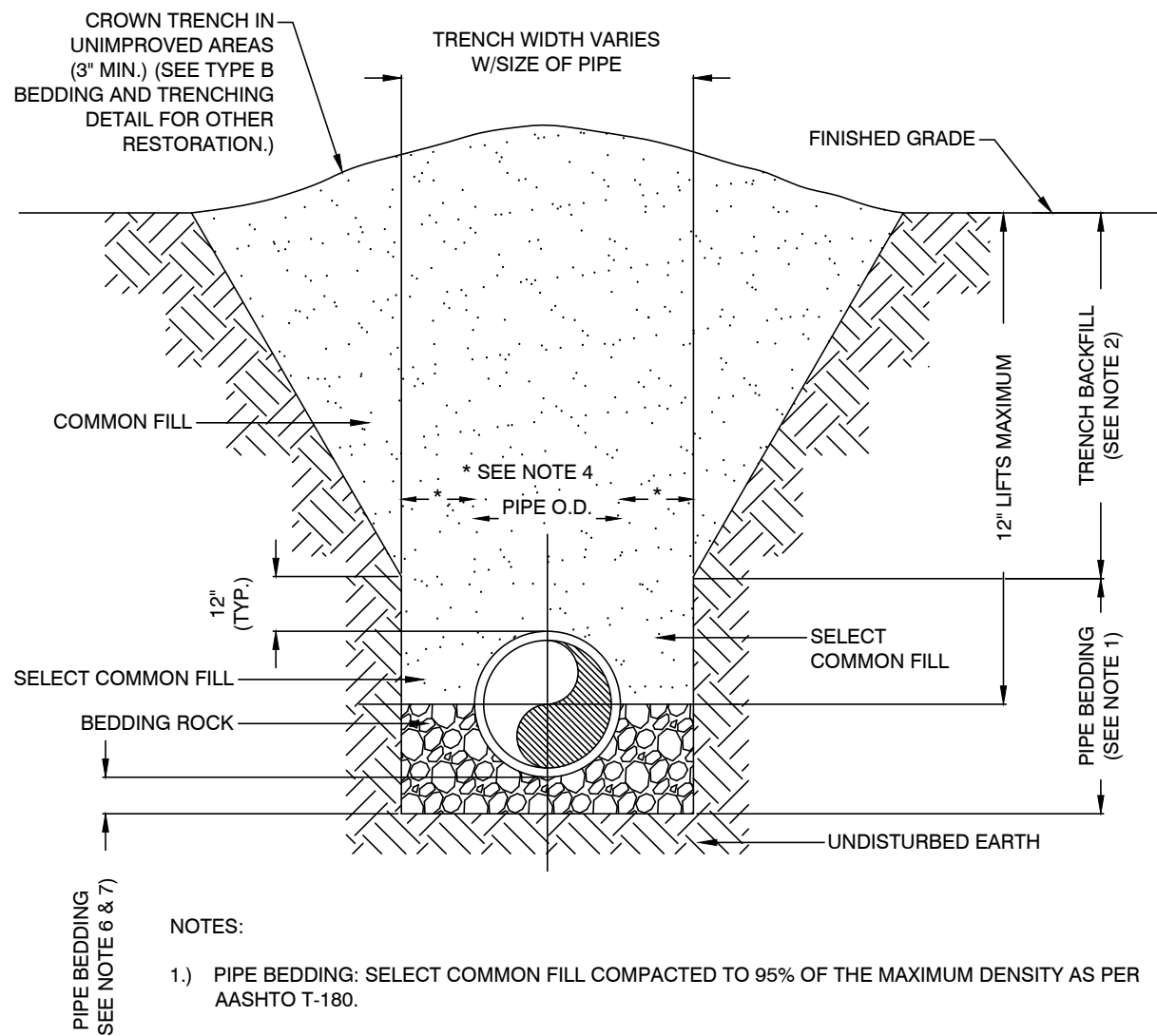
DRAWING NUMBER
13 OF 17

SHEET NUMBER
C13

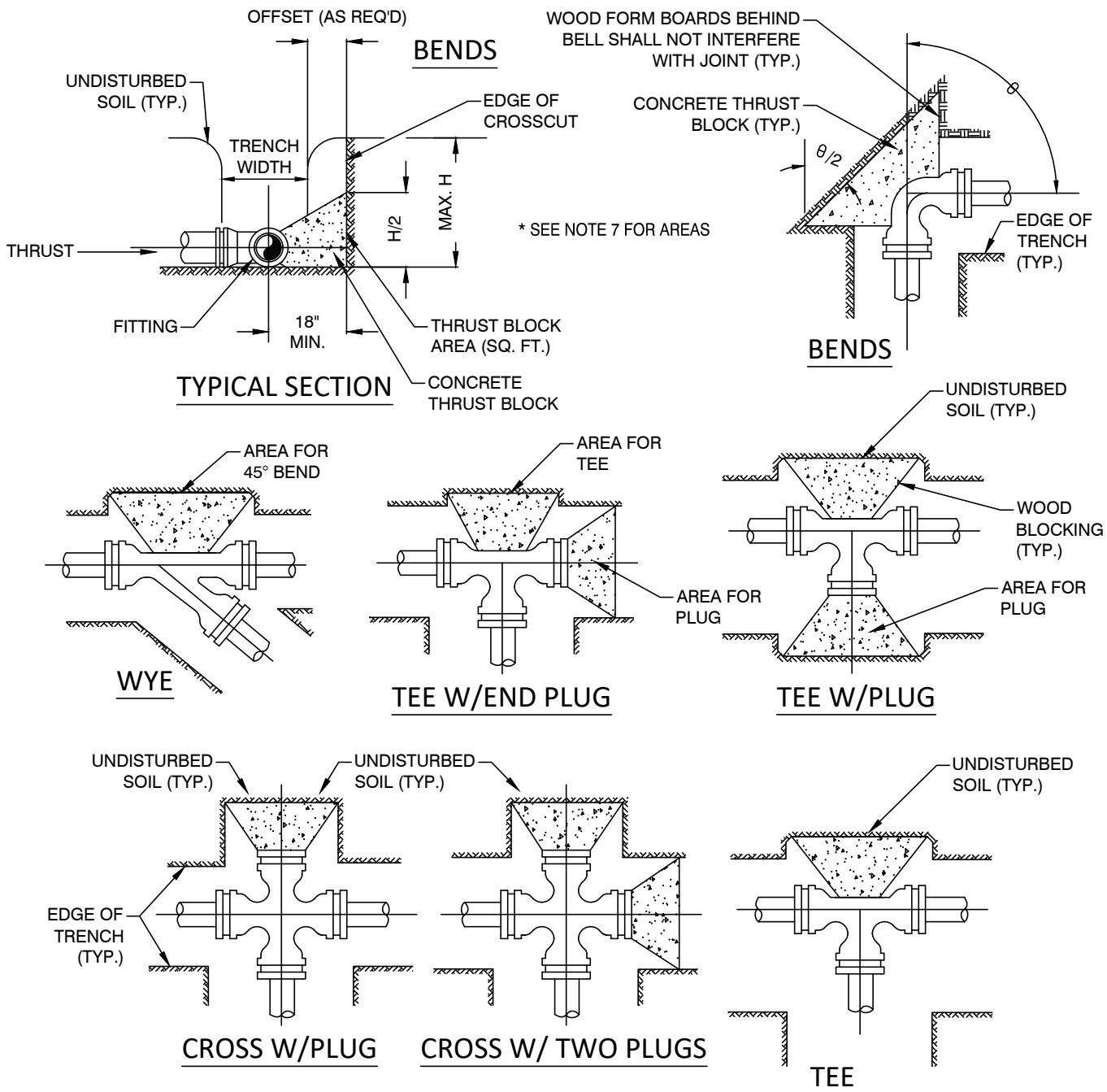
JENKINS ENGINEERING, INC.
101 HART STREET
NICEVILLE, FLORIDA 32578
PHONE 850.878.5141
FAX 850.729.2460

JECIVIL.COM
C.O.A. NO. 9927

File: C:\Users\JAW\OneDrive\Documents\Drawings\20-28 Design\dwg - Last Saved: 11/9/2021 8:05 AM by JAW



TRENCH DETAIL
(TYPE A BEDDING)
N.T.S.



THRUST BLOCK DETAILS
N.T.S.

SCHEDULE FOR THRUST BLOCK AREAS *								
PIPE SIZE (INCHES)	90 BEND (SQ FT)	45 BEND (SQ FT)	22-1/2 BEND (SQ FT)	11-1/4 BEND (SQ FT)	TEE & PLUG (SQ FT)	CROSS (SQ FT)	WYE (SQ FT)	DESIGN PRESS (PSI)
4	3,840	2,087	1,059	533	2,715	N/A	N/A	150
6	7,932	4,293	2,189	1,100	5,609	N/A	N/A	150
8	13,644	7,385	3,754	1,892	9,648	N/A	N/A	150
10	20,528	11,111	5,663	2,846	14,516	N/A	N/A	150
12	29,030	15,711	8,009	4,025	20,528	N/A	N/A	150
16	50,442	27,300	13,914	6,992	35,669	N/A	N/A	150
18	59,111	31,922	16,305	8,782	41,798	N/A	N/A	150

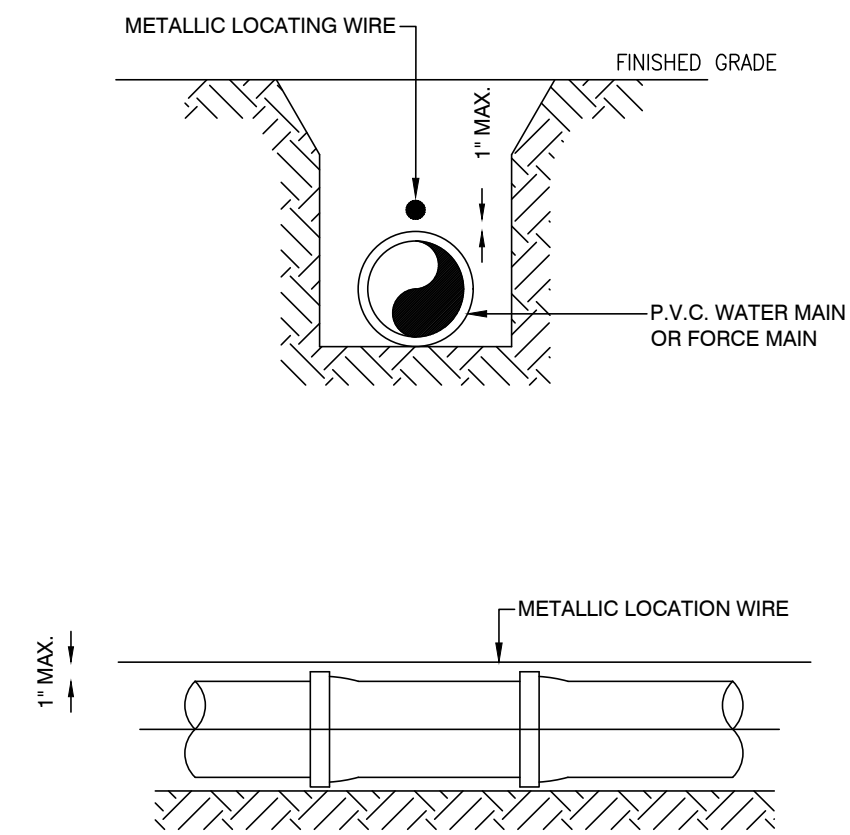
NOTE: THRUST BLOCK AREAS TO BE COMPUTED ON BASIS OF LBS. PER SQ. FT. SOIL RESTRAINT BEARING.

* TO BE COMPLETED BY ENGINEER.

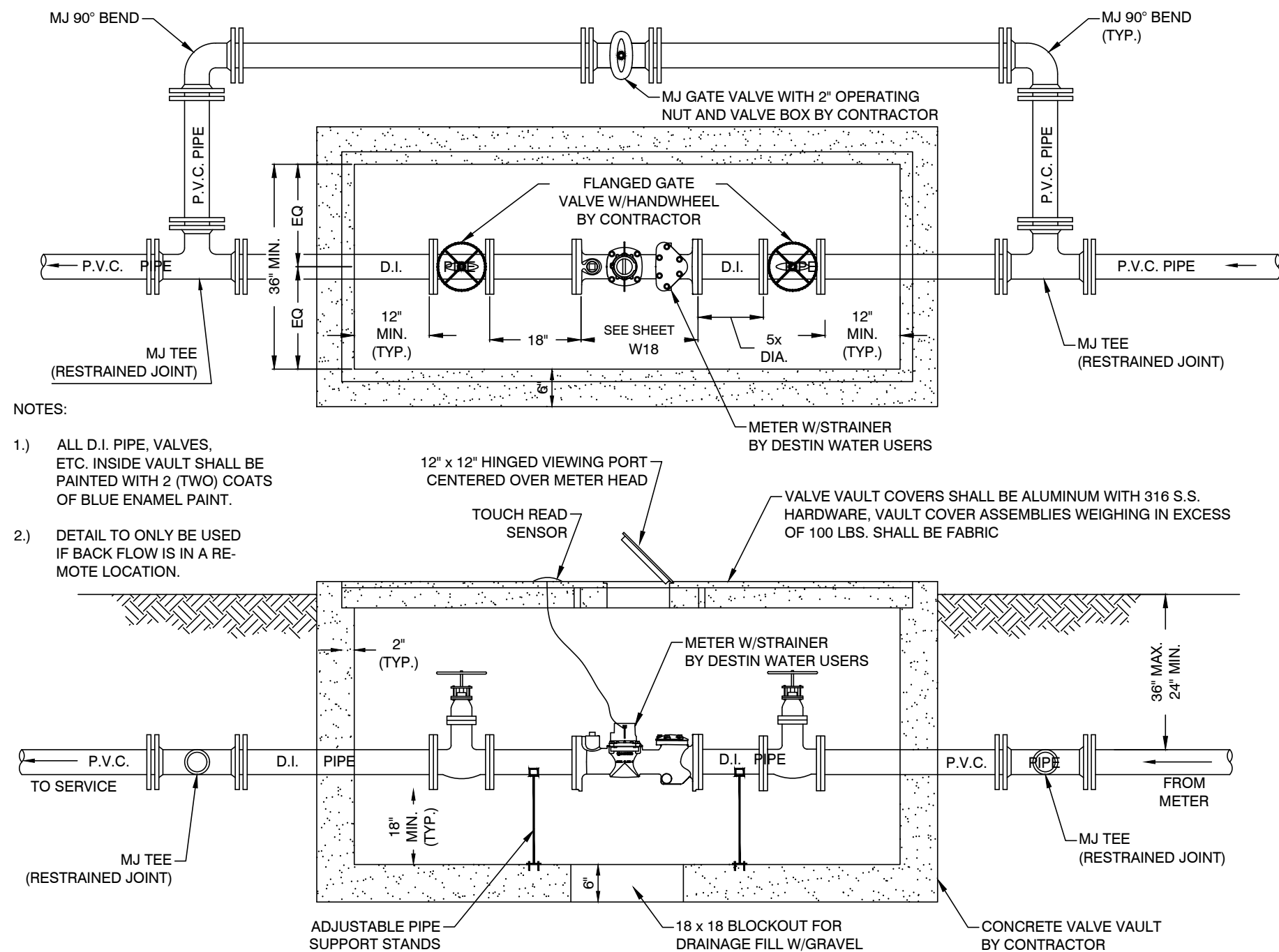
3,000 (1,500 MIN) SEE NOTE 5

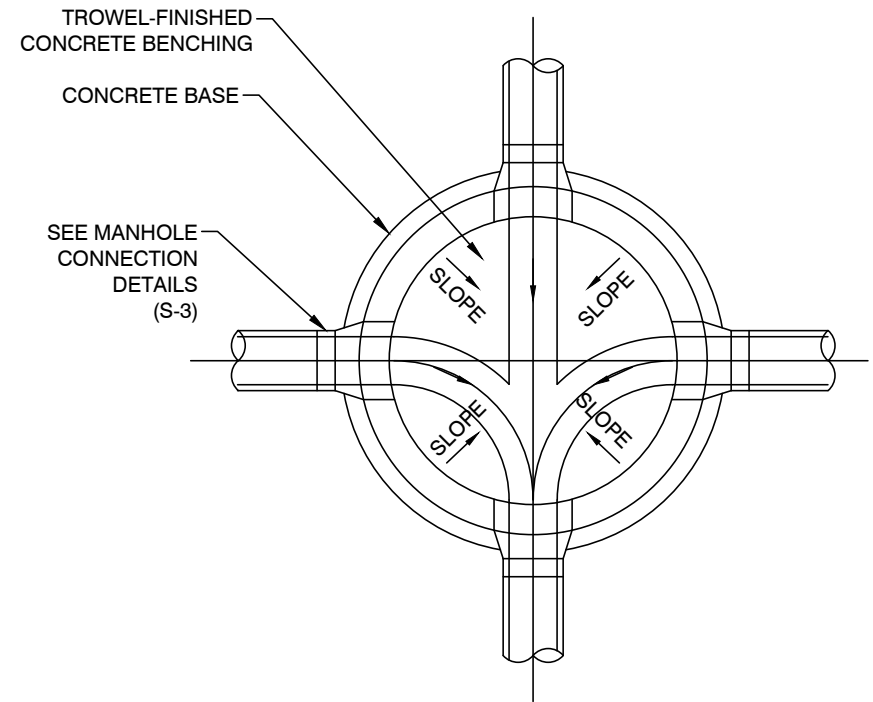
- NOTES:
- FITTINGS SHALL BE RESTRAINED JOINTS UNLESS OTHERWISE INDICATED.
 - INSTALL FULL LENGTH JOINTS WITH TOTAL LENGTH EQUAL TO OR GREATER THAN SHOWN IN THE TABLE.
 - IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE OF RESTRAINED JOINTS FROM OTHER FITTINGS RESTRAINED UNLESS OTHERWISE INDICATED.
 - LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA.
 - FOR PIPE ENCASED IN POLYETHYLENE, USE VALUES GIVEN IN PARENTHESES OR INCREASE THE GIVEN VALUE BY A FACTOR OF 1.5. * TO BE COMPLETED BY THE ENGINEER.

THRUST BLOCK SCHEDULE
N.T.S.



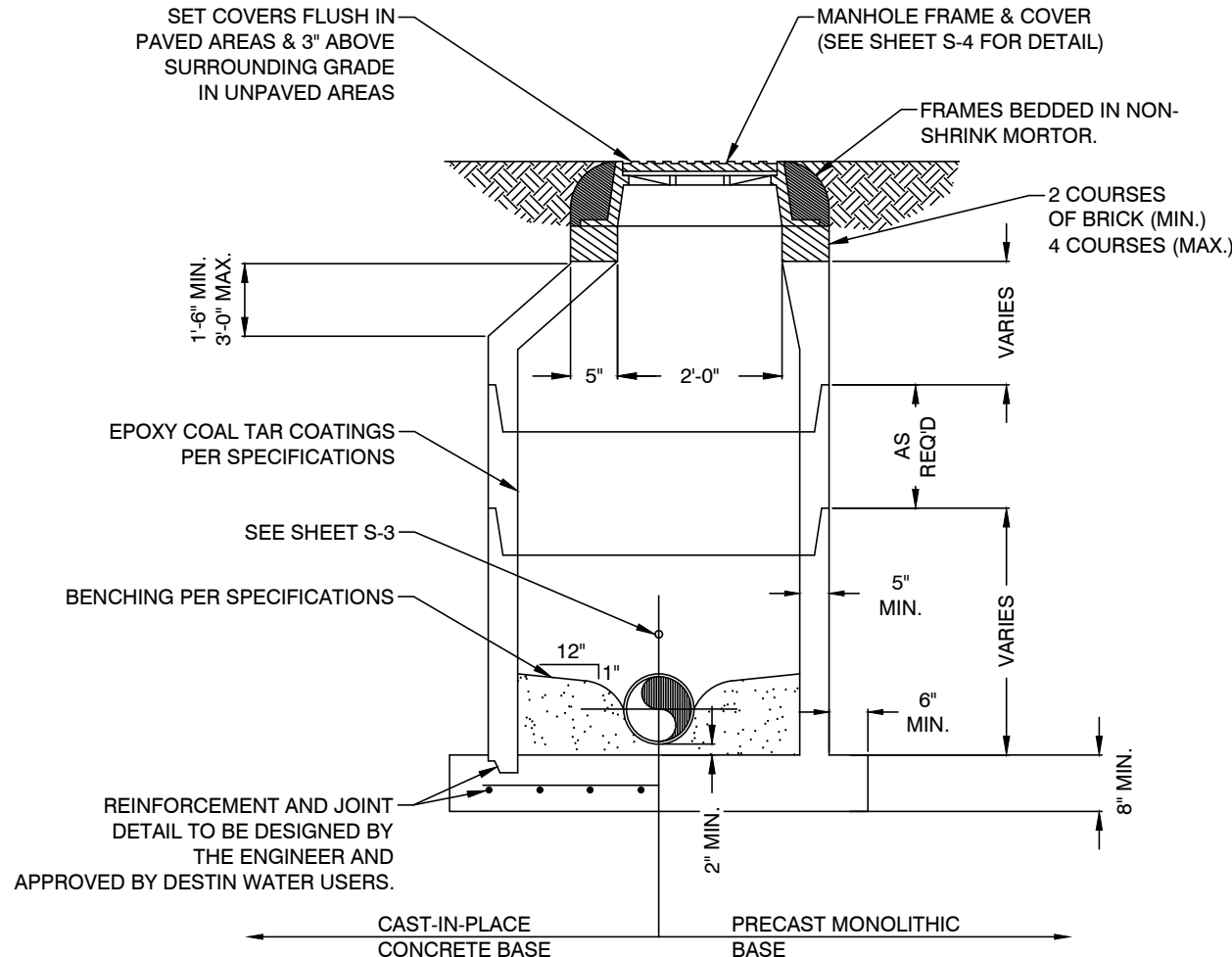
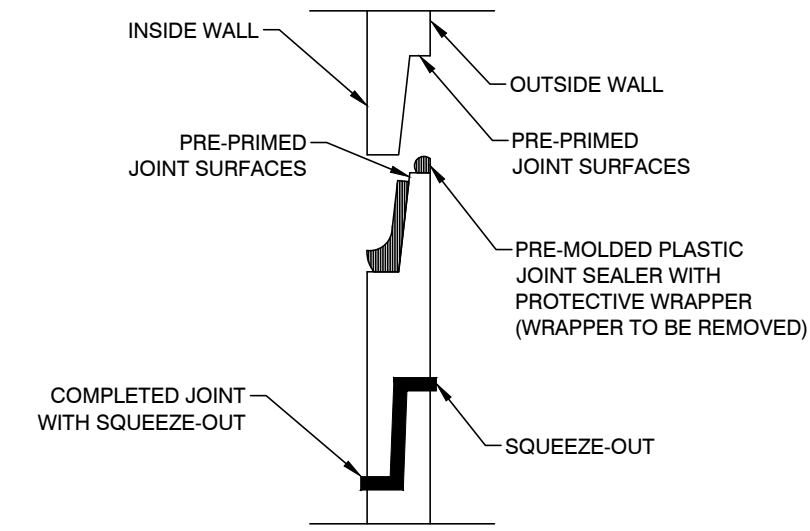
PVC PIPE LOCATING WIRE DETAIL
N.T.S.





PRECAST CONCRETE MANHOLE
DETAILS (JOINTS & FLOW)

N.T.S.

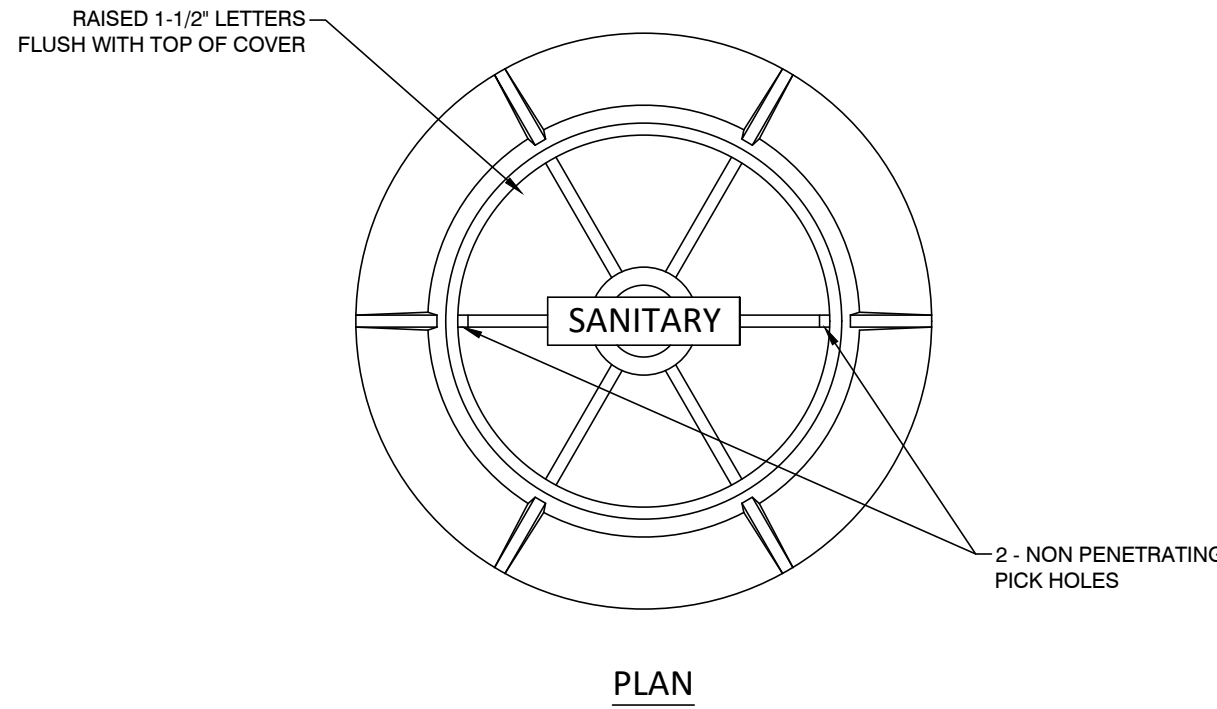


NOTES:

- 1.) ANHOLE SHOWN IS FOR SEWER SIZE 8" THRU 18". MANHOLE DIAMETER FOR SEWERS GREATER THAN 18" SHALL BE AS APPROVED BY DESTIN WATER USERS.
- 2.) DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE MANHOLE CONNECTION DETAILS.
- 3.) APPROVED CONCENTRIC CONE DESIGN MAY BE USED AS AN ALTERNATIVE.
- 4.) MANHOLE LIFT HOLES AND GRADE ADJUSTMENT RINGS SHALL BE SEALED W/ NON-SHRINK MORTAR.
- 5.) MANHOLE COVERS IN SWALES OR DITCHES SHALL BE EXTENDED TO TOP OF BANK ELEVATION.

PRECAST CONCRETE MANHOLE
DETAILS (SECTION & NOTES)

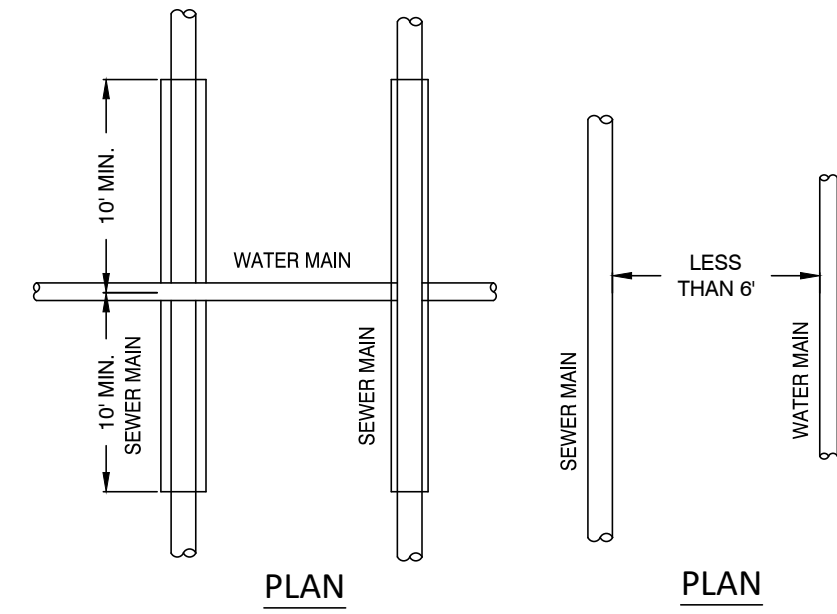
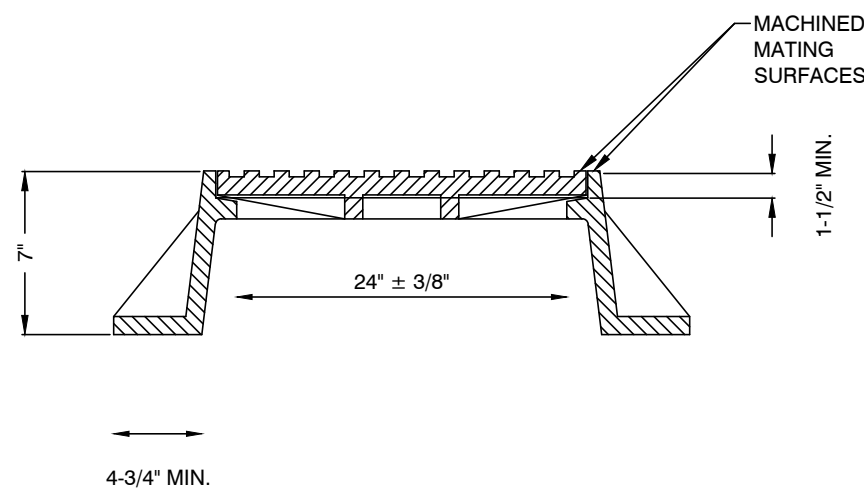
N.T.S.



ELEVATION

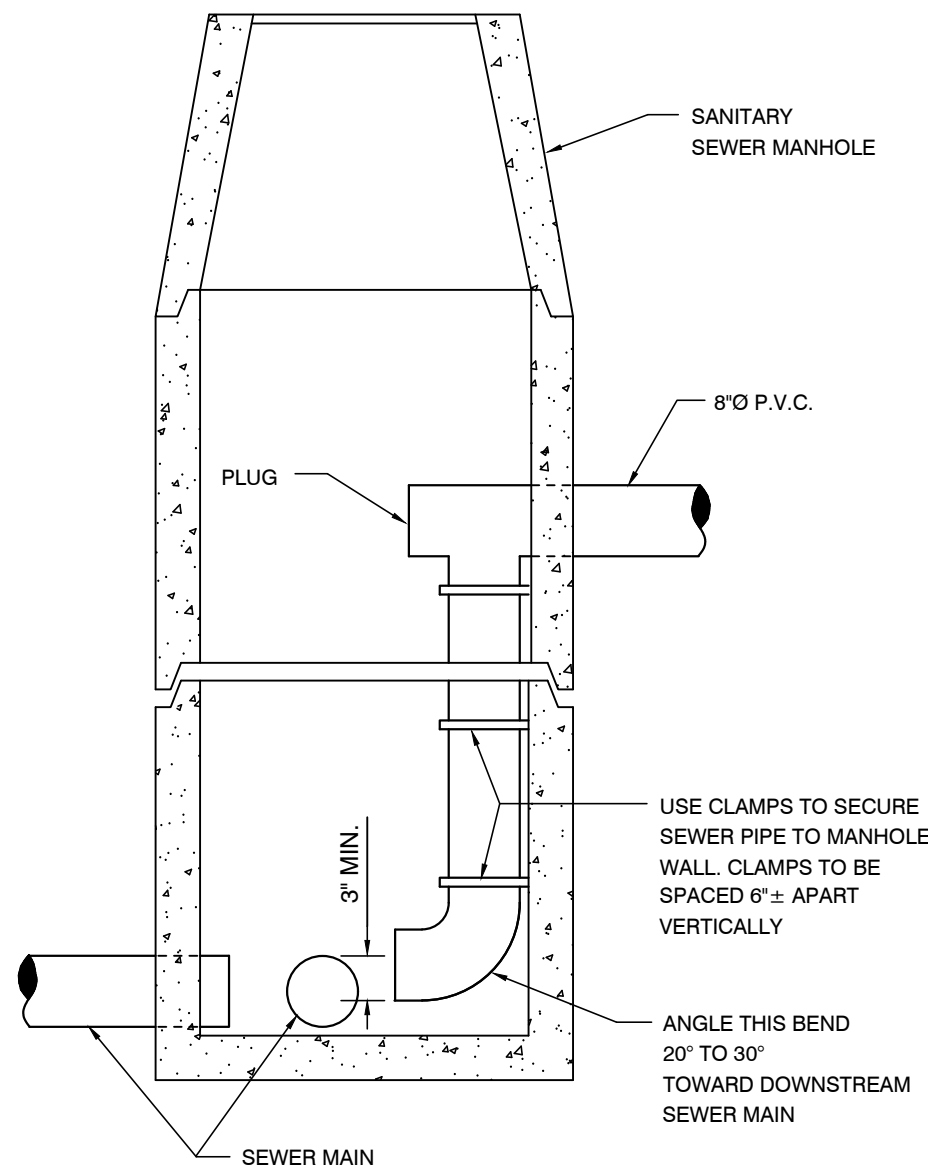
STANDARD MANHOLE
FRAME & COVER

N.T.S.



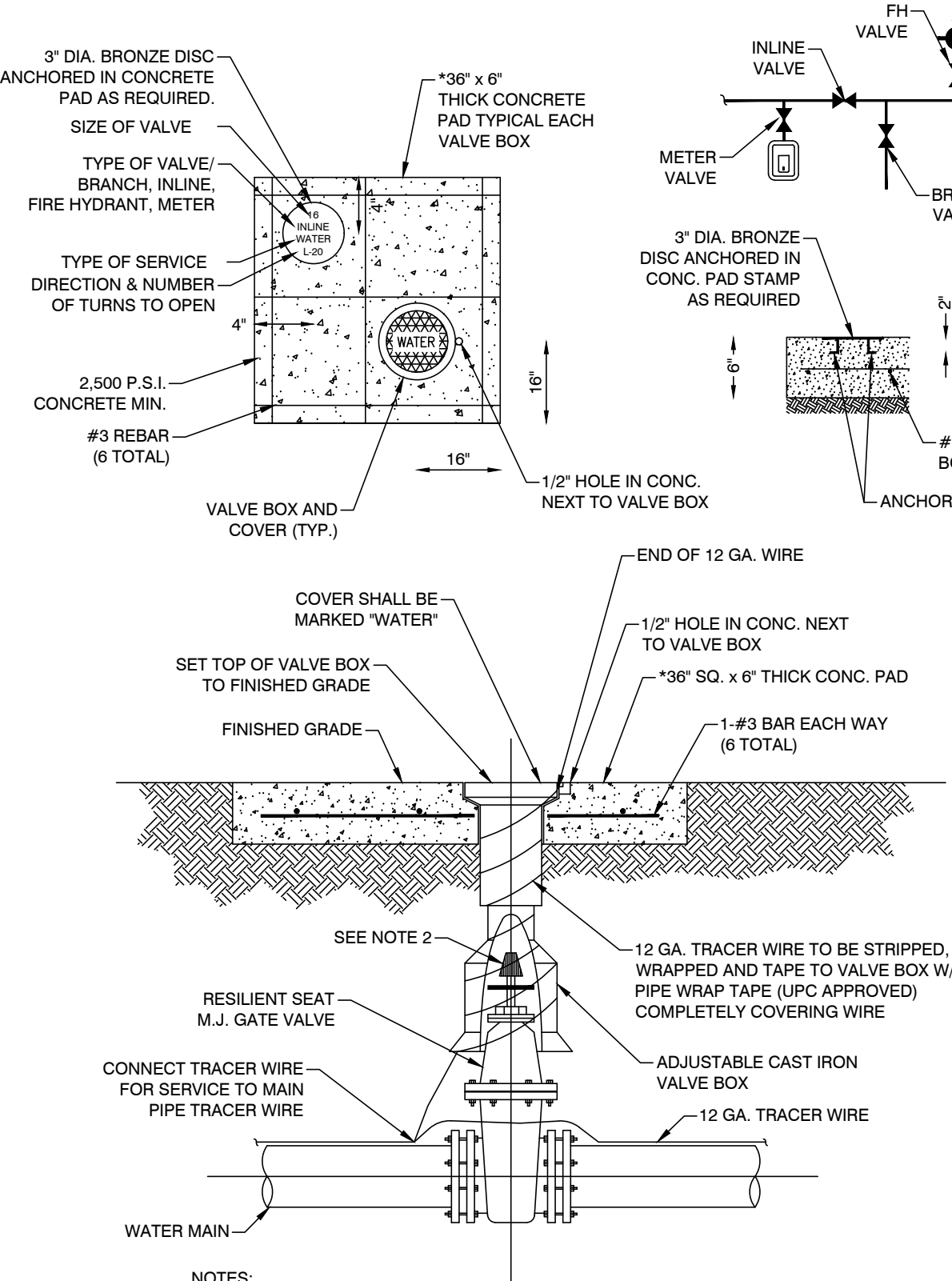
WATER & SEWER MAIN
CROSSING/SEPARATION DETAIL

N.T.S.



INSIDE DROP PIPE ASSEMBLY

N.T.S.



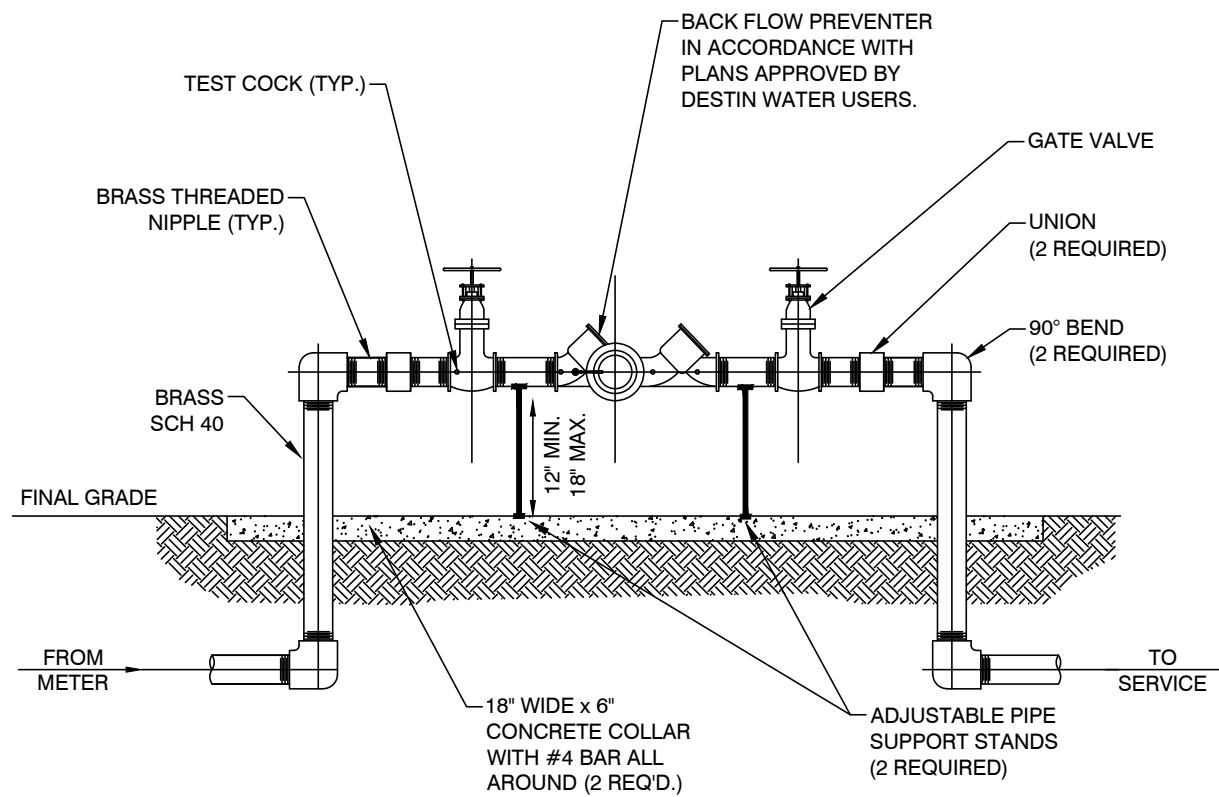
NOTES:

- 1.) PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
- 2.) THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.

* NOTE: 24" SQ. PAD TO BE CONSTRUCTED INSIDE RESIDENTIAL AREAS.

4" TO 16" GATE VALVE DETAIL

N.T.S.

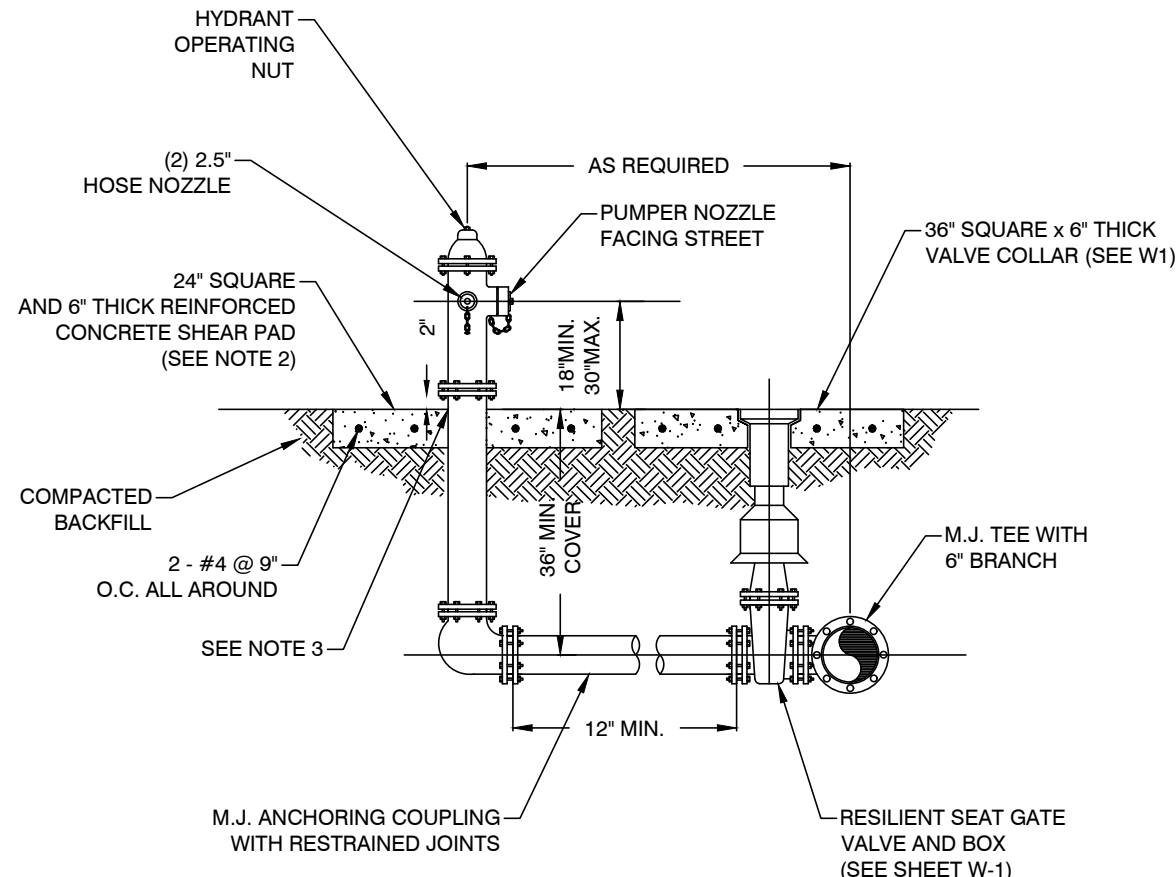


NOTES:

- 1.) ALL PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED SCHEDULE 40 GALVANIZED STEEL OR BRASS.
- 2.) PROVIDE PROTECTION AGAINST FREEZING, INSULATE OR "HOT BOX".
- 3.) TWO PIPE SUPPORTS REQUIRED.

BACK FLOW PREVENTER
ASSEMBLY DETAIL

N.T.S.

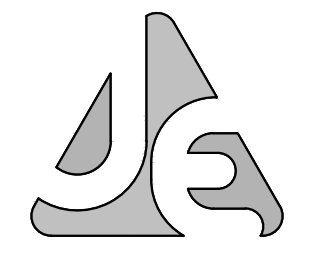


NOTES:

- 1.) FIRE HYDRANT SHALL BE SUPPLIED WITHOUT A WEEP HOLE OR WITH A PERMANENTLY PLUGGED WEEP HOLE.
- 2.) THE SHEAR PAD MAY BE RECESSED UP TO 6 INCHES BELOW FINISHED GRADE.
- 3.) CLEARANCE BETWEEN BOTTOM OF BOLTS AND TOP OF SHEAR PAD SHALL BE A 6" MINIMUM.
- 4.) HYDRANT SHALL BE AVK MODEL 2780 NOSTALGIC, AMERICAN DARLING B-84-B, OR US FIRE HYDRANT, MODEL SENTINEL 250 WITH SS VALVE ROD.
- 5.) A WEATHER SHIELD SHALL BE PROVIDED TO PROTECT OPERATING STEM OR NUT.
- 6.) THE HYDRANT'S UPPER AND LOWER STEM, BREAK COUPLING, INTERNAL PINS AND CLIPS, AND ALL EXTERNAL BOLTING SHALL BE MANUFACTURED OF STAINLESS STEEL.

5-1/4" FIRE HYDRANT ASSEMBLY DETAIL

N.T.S.



JENKINS ENGINEERING, INC.
73 EGLIN PARKWAY NE SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.876.5141
PHONE 850.837.2448
FAX 850.729.2460

JAMIE STEWART EUBANKS
No. 71438
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JAMIE S. EUBANKS, P.E.
FL. REGISTRATION NO. 71438

OLDACRE McDONALD, LLC
PALM STREET TOWNHOMES
CITY OF DESTIN, FLORIDA
UTILITY DETAILS II

JOB: 20-28
DATE: 08/11/21
DESIGNED: JSE
DRAWN: DCM

BAR IS ONE INCH ON ORIGINAL
0 1"
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
15 OF 17

SHEET NUMBER
C15

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED & SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

JECIVIL.COM
C.O.A. NO. 9927

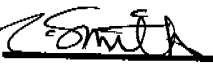
64.50
\$ 33.00 Recording Fee
\$34,300.00 Stamps
~~\$34,233.00~~
34261.50 TOTAL

**** OFFICIAL RECORDS ****
BK 2228 PG 240

FILE # 1732663 RCD: Oct 20 1999 @ 09:47AM
Newman C. Brackin, Clerk, Okaloosa Cnty Fl

PREPARED BY:
ROLLIN D. DAVIS, JR.
SHELL, FLEMING, DAVIS & MENGE, P.A.
NINTH FLOOR, 226 SOUTH PALAFOX PLACE
POST OFFICE BOX 1831
PENSACOLA, FLORIDA 32598-1831
SFD&M FILE NO.:D151-23551

Deed Doc Stamps \$34,300.00

D.C. 

STATE OF FLORIDA
COUNTY OF OKALOOSA

DEED BY TRUSTEES

KNOW ALL MEN BY THESE PRESENTS that we, **F. O. DICKERSON, as successor trustee, and JANE H. MERRILL, as Trustee**, under the provisions of a certain Land Trust Agreement dated November 16, 1987 (and under the covenants and conditions of that certain Warranty Deed to Trustees under the Land Trust Agreement dated November 16, 1987, and recorded in Official Record Book 1429 at Pages 800-814, inclusive, of the public records of Okaloosa County, Florida), and which documents create the trust known colloquially as the "Henderson Beach Land Trust", hereafter called Grantors, for and in consideration of Ten Dollars (\$10.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, do hereby bargain, sell, convey, and grant unto **98 PALMS, LTD.**, an Alabama Limited Partnership, whose mailing address is 3841 Green Hills Village Drive, Suite 400, Nashville, Tennessee 37215, hereafter called Grantee, and the successors and assigns of Grantee, forever, the real property in Okaloosa County, Florida, described as:

The parcels of property fully described in the Addendum attached hereto and made a part hereof.

Subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title, or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas, or other minerals.

TO HAVE AND TO HOLD unto the Grantee and the heirs, successors, and assigns of Grantee, forever, together with all and singular the tenements, hereditaments, and appurtenances thereto belonging or anywise appertaining.

Grantors, as such Trustees and not individually, covenant that Grantors as such Trustees are well seized of an indefeasible estate in fee simple in the said property, and have a good right to convey the same; that it is free of any lien or encumbrance, and that Grantors, as such Trustees and not individually, to the said Grantee, and the heirs, executors, administrators, successors, and assigns of Grantee, in the quiet and peaceable

possession and enjoyment thereof, against all persons lawfully claiming the same, shall and will forever warrant and defend.

IN WITNESS WHEREOF, Grantors have executed this instrument this 15th day of October, 1999.

Executed and delivered
in the presence of:

1. Jane S. Kelly
Print Name: Jane S. Kelly

2. James W. Aikin
Print Name: JAMES W. AIKIN

F. O. Dickerson
F. O. DICKERSON, as successor
Trustee aforesaid

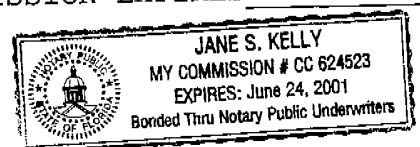
Jane H. Merrill
JANE H. MERRILL, as Trustee
aforesaid

Mailing address:
P. O. Box 710
Pensacola, FL 32503

STATE OF FLORIDA
COUNTY OF ESCAMBIA

The foregoing instrument was acknowledged before me this 15th Day of October, 1999, by **F. O. DICKERSON, as successor Trustee,** and **JANE H. MERRILL, as Trustee,** under Land Trust Agreement dated November 16, 1987, and under Warranty Deed to Trustees dated November 16, 1987. They are personally known to me.

Jane S. Kelly
PRINT NAME Jane S. Kelly
NOTARY PUBLIC-STATE OF FLORIDA
MY COMMISSION EXPIRES _____



PARCEL 4

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 1119.20 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE GO NORTH 31 DEGREES 12 MINUTES 39 SECONDS WEST, A DISTANCE OF 40.38 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 122.97 FEET TO A POINT OF CURVATURE OF A CURVE, CONCAVE WESTERLY AND HAVING A RADIUS OF 119.00 FEET; THENCE PROCEED 60.21 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 28 DEGREES 59 MINUTES 20 SECONDS (CHORD BEARING AND DISTANCE = NORTH 00 DEGREES 40 MINUTES 40 SECONDS WEST, A DISTANCE OF 59.57 FEET); THENCE PROCEED NORTH 28 DEGREES 50 MINUTES 50 SECONDS EAST, A DISTANCE OF 62.54 FEET; THENCE PROCEED NORTH 72 DEGREES 52 MINUTES 00 SECONDS EAST, A DISTANCE OF 205.20 FEET TO A POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 245.00 FEET; THENCE PROCEED 132.34 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 30 DEGREES 57 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = NORTH 88 DEGREES 20 MINUTES 30 SECONDS EAST, A DISTANCE OF 130.74 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, A DISTANCE OF 22.49 FEET TO THE WEST RIGHT-OF-WAY LINE OF MATTIE KELLY BOULEVARD (80' R/W); THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 384.46 FEET; THENCE PROCEED SOUTH 58 DEGREES 50 MINUTES 39 SECONDS WEST, A DISTANCE OF 36.14 FEET TO A POINT ON THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE OF STATE ROAD 30 (U.S. HWY. 98, R/W VARIES); THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 271.66 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 2.67 ACRES, MORE OR LESS.

PARCEL 6

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 125' RIGHT-OF-WAY), A DISTANCE OF 1521.99 FEET TO THE POINT OF BEGINNING; SAID POINT OF BEGINNING BEING AT THE INTERSECTION OF THE AFORESAID STATE ROAD 30 (U.S. HIGHWAY 98, R/W VARIES) AND THE SOUTHEASTERLY CORNER OF MATTIE KELLY BOULEVARD 80' R/W; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE PROCEED NORTH 31 DEGREES 12 MINUTES 39 SECONDS WEST, ALONG THE EASTERLY RIGHT-OF-WAY LINE OF SAID MATTIE KELLY BOULEVARD, A DISTANCE OF 36.14 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 544.57 FEET; THENCE DEPARTING SAID EASTERLY RIGHT-OF-WAY LINE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, A DISTANCE OF 165.17 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 18.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, A DISTANCE OF 61.68 FEET; THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 588.11 FEET TO THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 201.28 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 2.97 ACRES, MORE OR LESS.

PARCEL 7

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 1521.99 FEET TO A POINT OF INTERSECTION WITH SAID NORTHERLY RIGHT-OF-WAY LINE AND THE SOUTHEASTERN CORNER OF MATTIE KELLY BOULEVARD (80' R/W); THENCE PROCEED NORTH 31 DEGREES 12 MINUTES 39 SECONDS WEST, A DISTANCE OF 36.14 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 544.57 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST ALONG EASTERLY RIGHT-OF-WAY LINE OF SAID MATTIE KELLY BOULEVARD, A DISTANCE OF 257.85 FEET TO THE POINT OF CURVATURE, OF A CURVE CONCAVE EASTERLY, AND HAVING A RADIUS OF 260.00 FEET; THENCE PROCEED 68.07 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = NORTH 21 DEGREES 19 MINUTES 00 SECONDS EAST, A DISTANCE OF 67.87 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 28 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 245.16 FEET TO THE POINT OF CURVATURE, OF A CURVE CONCAVE WESTERLY, AND HAVING A RADIUS OF 340.00 FEET; THENCE PROCEED 89.01 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = NORTH 21 DEGREES 19 MINUTES 00 SECONDS EAST, A DISTANCE OF 88.76 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 57.95 FEET TO THE SOUTHERLY LINE OF AN EXISTING 100' WIDE GULF POWER COMPANY RIGHT-OF-WAY; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 142.95 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE, PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 689.93 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 61.68 FEET; THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 18.00 FEET; NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 165.17 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 3.16 ACRES, MORE OR LESS.

PARCEL 8

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 1390.86 FEET TO A POINT OF INTERSECTION WITH THE NORTHWESTERLY CORNER OF MATTIE KELLY BOULEVARD (80' R/W); THENCE PROCEED NORTH 58 DEGREES 50 MINUTES 39 SECONDS EAST, A DISTANCE OF 36.14 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE THE WESTERLY RIGHT-OF-WAY LINE OF SAID MATTIE KELLY BOULEVARD, A DISTANCE OF 711.96 FEET TO THE POINT OF BEGINNING THENCE DEPARTING SAID WESTERLY RIGHT-OF-WAY LINE, PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 113.00 FEET; THENCE PROCEED NORTH 52 DEGREES 41 MINUTES 00 SECONDS WEST, A DISTANCE OF 35.89 FEET; THENCE PROCEED NORTH 29 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 131.10 FEET; THENCE PROCEED SOUTH 60 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 165.32 FEET; THENCE PROCEED NORTH 29 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 649.05 FEET TO A POINT ON THE PROPOSED RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W), SAID POINT ALSO BEING ON A CURVE, SAID CURVE BEING CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 433.00 FEET; THENCE PROCEED 147.12 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 19 DEGREES 28 MINUTES 01 SECONDS (CHORD BEARING AND DISTANCE = NORTH 76 DEGREES 04 MINUTES 10 SECONDS EAST, A DISTANCE OF 146.41 FEET TO A POINT OF INTERSECTION WITH THE SOUTHERLY LINE OF AN EXISTING 100' WIDE GULF POWER COMPANY RIGHT-OF-WAY; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 753.20 FEET TO A POINT OF INTERSECTION WITH THE WESTERLY RIGHT-OF-WAY LINE OF MATTIE KELLY BOULEVARD (80' R/W); THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST ALONG SAID WESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 57.93 FEET TO THE POINT OF CURVATURE, OF A CURVE CONCAVE WESTERLY, AND HAVING A RADIUS OF 260.00 FEET; THENCE PROCEED 68.07 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 21 DEGREES 19 MINUTES 00 SECONDS WEST, A DISTANCE OF 67.87 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 28 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 245.16 FEET TO THE POINT OF CURVATURE, OF A CURVE CONCAVE EASTERLY, AND HAVING A RADIUS OF 340.00 FEET; THENCE PROCEED 89.01 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 21 DEGREES 19 MINUTES 00 SECONDS WEST, A DISTANCE OF 88.76 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 90.46 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 7.63 ACRES, MORE OR LESS.

PARCEL 9

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 12.37 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 303.38 FEET; THENCE PROCEED NORTH 60 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 335.79 FEET; THENCE PROCEED NORTH 23 DEGREES 39 MINUTES 39 SECONDS EAST, A DISTANCE OF 17.99 FEET; THENCE PROCEED NORTH 29 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 3.14 FEET; THENCE PROCEED NORTH 60 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE PROCEED NORTH 29 DEGREES 11 MINUTES 00 SECONDS WEST ALONG THE EASTERLY RIGHT-OF-WAY OF A 50' WIDE PRIVATE DRIVE, A DISTANCE OF 207.97 FEET TO THE POINT OF CURVATURE, OF A CURVE, CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 150.00 FEET; THENCE PROCEED 112.57 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 43 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = NORTH 07 DEGREES 41 MINUTES 00 SECONDS WEST, A DISTANCE OF 109.95 FEET), TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 117.50 FEET TO THE POINT OF INTERSECTION WITH THE EASTERLY RIGHT-OF-WAY OF SAID 50 FOOT PRIVATE DRIVE AND THE SOUTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W); THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 56.54 FEET TO THE POINT OF CURVATURE, OF A CURVE, CONCAVE NORTHERLY AND HAVING A RADIUS OF 480.00 FEET; THENCE PROCEED 428.59 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 51 DEGREES 09 MINUTES 35 SECONDS (CHORD BEARING AND DISTANCE = NORTH 78 DEGREES 13 MINUTES 20 SECONDS EAST, A DISTANCE OF 414.50 FEET), TO THE POINT OF REVERSE CURVATURE, OF A CURVE, CONCAVE SOUTHERLY, AND HAVING A RADIUS OF 433.00 FEET; THENCE PROCEED 103.49 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 13 DEGREES 41 MINUTES 38 SECONDS (CHORD BEARING AND DISTANCE = NORTH 59 DEGREES 29 MINUTES 21 SECONDS EAST, A DISTANCE OF 103.24 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE PROCEED SOUTH 29 DEGREES 11 MINUTES 00 SECONDS EAST, A DISTANCE OF 317.54 FEET; THENCE PROCEED SOUTH 60 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 193.67 FEET; THENCE PROCEED NORTH 29 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 81.48 FEET; THENCE PROCEED SOUTH 60 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 466.86 FEET TO THE POINT OF BEGINNING.
SAID PARCEL CONTAINING 4.57 ACRES, MORE OR LESS.

PARCEL 10

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 12.37 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 303.38 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 374.97 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 174.53 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 280.03 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W); THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 225.48 FEET TO THE POINT OF INTERSECTION WITH SAID SOUTHERLY RIGHT-OF-WAY LINE AND THE WESTERLY RIGHT-OF-WAY LINE OF A 50 FOOT WIDE PRIVATE DRIVE; THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, ALONG SAID WESTERLY RIGHT-OF-WAY, A DISTANCE OF 117.49 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE NORTHEASTERLY, AND HAVING A RADIUS OF 200.00 FEET; THENCE PROCEED 150.10 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 43 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 07 DEGREES 41 MINUTES 00 SECONDS EAST, A DISTANCE OF 146.60 FEET TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 29 DEGREES 11 MINUTES 00 SECONDS EAST, A DISTANCE OF 211.11 FEET; THENCE PROCEED SOUTH 23 DEGREES 39 MINUTES 39 SECONDS WEST, A DISTANCE OF 17.99 FEET; THENCE PROCEED SOUTH 60 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 335.79 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 2.84 ACRES, MORE OR LESS.

PARCEL 11

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 12.37 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 678.35 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 174.53 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 617.60 FEET; THENCE PROCEED NORTH 13 DEGREES 48 MINUTES 07 SECONDS EAST, A DISTANCE OF 279.83 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W); THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 617.67 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 279.99 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 3.97 ACRES, MORE OR LESS.

PARCEL 12

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 125' RIGHT-OF-WAY), A DISTANCE OF 12.37 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 678.35 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 792.13 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 276.10 FEET TO EAST RIGHT-OF-WAY LINE OF MAIN STREET; THENCE PROCEED NORTH 00 DEGREES 21 MINUTES 52 SECONDS WEST, ALONG THE EAST RIGHT-OF-WAY LINE OF MAIN STREET, A DISTANCE OF 288.53 FEET, TO THE SOUTH RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD ; THENCE DEPARTING SAID EAST RIGHT-OF-WAY LINE, PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST, ALONG SAID SOUTH RIGHT-OF-WAY LINE A DISTANCE OF 346.71 FEET; THENCE DEPARTING SAID SOUTH RIGHT-OF-WAY LINE, PROCEED SOUTH 13 DEGREES 48 MINUTES 07 SECONDS WEST, A DISTANCE OF 279.83 FEET TO THE POINT OF BEGINNING.
SAID PARCEL CONTAINS 2.00 ACRES

PARCEL 13

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 12.37 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 678.35 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 1068.23 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF MAIN STREET (100' R/W); THENCE NORTH 00 DEGREES 21 MINUTES 52 SECONDS WEST ALONG SAID EASTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 371.03 FEET TO THE POINT OF INTERSECTION WITH SAID EASTERLY RIGHT-OF-WAY LINE AND THE NORTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W), SAID POINT BEING THE POINT OF BEGINNING; THENCE CONTINUE NORTH 00 DEGREES 21 MINUTES 52 SECONDS WEST, ALONG THE EASTERLY RIGHT-OF-WAY LINE OF MAIN STREET, A DISTANCE OF 246.72 FEET TO THE POINT OF INTERSECTION WITH SAID EASTERLY RIGHT-OF-WAY LINE AND THE SOUTHERLY RIGHT-OF-WAY LINE OF A 100' WIDE GULF POWER EASEMENT; THENCE DEPARTING SAID EASTERLY RIGHT-OF-WAY LINE OF SAID MAIN STREET, PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG THE SOUTHERLY RIGHT-OF-WAY LINE OF SAID GULF POWER EASEMENT, A DISTANCE OF 1004.57 FEET; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 150.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE PROCEED SOUTH 13 DEGREES 48 MINUTES 07 SECONDS WEST, A DISTANCE OF 89.22 FEET TO THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W); THENCE NORTH 76 DEGREES 11 MINUTES 53 SECONDS WEST ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 1144.15 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 5.76 ACRES, MORE OR LESS.

PARCEL 14

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, A DISTANCE OF 15.85 FEET; THENCE SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 12.37 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 678.35 FEET; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 00 SECONDS WEST, A DISTANCE OF 1068.23 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF MAIN STREET (100' R/W); THENCE NORTH 00 DEGREES 21 MINUTES 52 SECONDS WEST ALONG SAID EASTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 371.03 FEET TO THE POINT OF INTERSECTION WITH SAID EASTERLY RIGHT-OF-WAY LINE AND THE NORTHERLY RIGHT-OF-WAY LINE OF 98 PALMS BOULEVARD (80' R/W); THENCE DEPARTING SAID EASTERLY RIGHT-OF-WAY LINE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID NORTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 1144.15 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE PROCEED NORTH 13 DEGREES 48 MINUTES 40 SECONDS EAST, A DISTANCE OF 239.22 FEET TO A POINT ON THE SOUTHERLY LINE OF A 100' WIDE GULF POWER COMPANY RIGHT-OF-WAY; THENCE SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 577.64 FEET TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF AFORESAID 98 PALMS BOULEVARD (80' R/W), SAID POINT BEING ON A CURVE, CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 513.00 FEET; THENCE PROCEED 130.30 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 14 DEGREES 33 MINUTES 11 SECONDS (CHORD BEARING AND DISTANCE = S 59 DEGREES 55 MINUTES 08 SECONDS WEST, A DISTANCE OF 129.95 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE, CONCAVE NORTHEASTERLY, AND HAVING A RADIUS OF 400.00 FEET; THENCE PROCEED 357.16 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 51 DEGREES 09 MINUTES 35 SECONDS (CHORD BEARING AND DISTANCE = S 78 DEGREES 13 MINUTES 20 SECONDS WEST, A DISTANCE OF 345.41 FEET TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 53 SECONDS WEST, A DISTANCE OF 172.45 FEET TO THE POINT OF BEGINNING.
SAID PARCEL CONTAINING 2.42 ACRES, MORE OR LESS.

PROPOSED 98 PALMS BLVD. EXTENSION

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 125' RIGHT-OF-WAY), A DISTANCE OF 1723.27 FEET; THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE GO NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 1278.04 FEET TO THE SOUTHERLY LINE OF AN EXISTING 100' WIDE GULF POWER COMPANY RIGHT-OF-WAY; THENCE GO NORTH 76 DEGREES 11 MINUTES 53 SECONDS WEST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 976.15 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE PROCEED ALONG THE ARC OF A CURVE, BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 433.00 FEET; THENCE PROCEED 250.60 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 33 DEGREES 09 MINUTES 38 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 69 DEGREES 13 MINUTES 22 SECONDS WEST, A DISTANCE OF 247.12 FEET) TO THE POINT OF REVERSE CURVATURE OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 480.00 FEET; THENCE PROCEED 428.59 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 51 DEGREES 09 MINUTES 35 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 78 DEGREES 13 MINUTES 20 SECONDS WEST, A DISTANCE OF 414.50 FEET) TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 53 SECONDS WEST, A DISTANCE OF 19.81 FEET TO THE SOUTHEASTERLY LINE OF PROPOSED 98 PALMS BOULEVARD (80' R/W); THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS ALONG SAID SOUTHEASTERLY LINE, A DISTANCE OF 80.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST, A DISTANCE OF 19.79 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 400.00 FEET; THENCE PROCEED 357.16 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 51 DEGREES 09 MINUTES 35 SECONDS (CHORD BEARING AND DISTANCE = NORTH 78 DEGREES 13 MINUTES 20 SECONDS EAST, A DISTANCE OF 345.41 FEET) TO THE POINT OF REVERSE CURVATURE OF A CURVE BEING CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 513.00 FEET; THENCE PROCEED 130.30 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 14 DEGREES 33 MINUTES 11 SECONDS (CHORD BEARING AND DISTANCE = NORTH 59 DEGREES 55 MINUTES 08 SECONDS EAST, A DISTANCE OF 129.95 FEET) TO THE AFORESAID SOUTHERLY LINE OF THE GULF POWER COMPANY RIGHT-OF-WAY; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 53 SECONDS EAST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 172.12 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 1.093 ACRES, MORE OR LESS.

PROPOSED MATTIE KELLY BLVD. EXTENSION

COMMENCE AT THE SOUTHEAST CORNER OF LOT 6, BLOCK J, OF THE REVISED SECOND EAST PASS ADDITION TO DESTIN, FLORIDA, AS RECORDED IN PLAT BOOK 1, AT PAGE 19A, OF THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF U.S. HIGHWAY 98 (S.R. #30, 100' RIGHT-OF-WAY), A DISTANCE OF 500.00 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 10.00 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 110' RIGHT-OF-WAY), A DISTANCE OF 132.77 FEET; THENCE PROCEED NORTH 05 DEGREES 06 MINUTES 00 SECONDS WEST, ALONG THE AFORESAID RIGHT-OF-WAY LINE, A DISTANCE OF 15.85 FEET; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST, ALONG THE AFORESAID NORTHERLY RIGHT-OF-WAY LINE (NOW A 125' RIGHT-OF-WAY), A DISTANCE OF 1521.99 FEET TO A POINT OF INTERSECTION WITH SAID NORTHERLY RIGHT-OF-WAY LINE AND THE SOUTHEASTERN CORNER OF MATTIE KELLY BOULEVARD (80' R/W); THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE PROCEED NORTH 31 DEGREES 12 MINUTES 39 SECONDS WEST, A DISTANCE OF 34.16 FEET; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST ALONG THE EASTERLY RIGHT-OF-WAY LINE OF SAID MATTIE KELLY BOULEVARD, A DISTANCE OF 736.96 FEET TO THE POINT OF INTERSECTION OF THE NORTHEASTERLY CORNER OF PROPOSED 98 PALMS SUBDIVISION, SAID CORNER ALSO BEING THE POINT OF BEGINNING; THENCE CONTINUE NORTH 13 DEGREES 49 MINUTES 00 SECONDS, A DISTANCE OF 65.46 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE EASTERLY AND HAVING A RADIUS OF 260.00 FEET; THENCE PROCEED 68.07 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = NORTH 21 DEGREES 19 MINUTES 00 SECONDS EAST, A DISTANCE OF 67.87 FEET TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 28 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 245.16 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE WESTERLY AND HAVING A RADIUS OF 340.00 FEET; THENCE PROCEED 89.01 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS EAST (CHORD BEARING AND DISTANCE = NORTH 21 DEGREES 19 MINUTES 00 SECONDS EAST, A DISTANCE OF 88.76 FEET TO THE POINT OF TANGENCY; THENCE PROCEED NORTH 13 DEGREES 49 MINUTES 00 SECONDS EAST, A DISTANCE OF 57.95 FEET TO THE SOUTHERLY LINE OF AN EXISTING 100' WIDE GULF POWER COMPANY RIGHT-OF-WAY; THENCE PROCEED NORTH 76 DEGREES 11 MINUTES 53 SECONDS WEST ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, A DISTANCE OF 80.00 FEET TO THE POINT OF INTERSECTION WITH THE SAID SOUTHERLY RIGHT-OF-WAY LINE AND THE WESTERLY RIGHT-OF-WAY LINE OF THE AFORESAID MATTIE KELLY BOULEVARD; THENCE DEPARTING SAID SOUTHERLY RIGHT-OF-WAY LINE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST ALONG SAID WESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 57.95 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE WESTERLY AND HAVING A RADIUS OF 260.00 FEET; THENCE PROCEED 68.07 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 21 DEGREES 19 MINUTES 00 SECONDS WEST, A DISTANCE OF 67.87 FEET TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 28 DEGREES 49 MINUTES 00 SECONDS WEST, A DISTANCE OF 245.16 FEET TO THE POINT OF CURVATURE OF A CURVE BEING CONCAVE EASTERLY AND HAVING A RADIUS OF 340.00 FEET; THENCE PROCEED 89.01 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15 DEGREES 00 MINUTES 00 SECONDS (CHORD BEARING AND DISTANCE = SOUTH 21 DEGREES 19 MINUTES 00 SECONDS WEST, A DISTANCE OF 88.76) TO THE POINT OF TANGENCY; THENCE PROCEED SOUTH 13 DEGREES 49 MINUTES 00 SECONDS WEST A DISTANCE OF 65.46 FEET TO THE NORTHERLY LINE OF THE AFORESAID PROPOSED 98 PALMS SUBDIVISION; THENCE PROCEED SOUTH 76 DEGREES 11 MINUTES 00 SECONDS EAST ALONG SAID NORTH LINE, A DISTANCE OF 80.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 0.965 ACRES, MORE OR LESS.

PLANTING NOTES

SECTION I : GENERAL

CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE INSPECTION PRIOR TO LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO ACQUAINT HIMSELF WITH EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION. PRIOR TO SUBMITTING A BID, VERIFY ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS, OR SITE CONDITIONS WITH THE LANDSCAPE ARCHITECT.

CONTRACTOR SHALL COMPLETE SOIL TEST IN ALL PLANTING AREAS TO DETERMINE SOIL AMENDMENT REQUIREMENTS AND SUBMIT TEST RESULTS TO LANDSCAPE ARCHITECT FOR APPROVAL. CONTRACTOR SHALL ADJUST PH AND FERTILITY BASED UPON THESE RESULTS. NO ADDITION TO OR PLACEMENT OF SOIL IS TO BE DONE PRIOR TO INITIAL SOIL TEST REPORT APPROVAL. TESTING SHALL BE DONE BY SUITABLE LABORATORY. NO PLANTING SHALL BEGIN UNTIL RESULTS AND PROPER ADJUSTMENT HAVE BEEN

SOME TREES AND SPECIMEN PLANT MATERIAL MAY BE SUPPLIED BY OWNER. VERIFY WITH OWNER.

CONTRACTOR SHALL LAYOUT TREES AND BED LINES FOR PLANTS FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. A MINIMUM 24 HOURS NOTICE SHOULD BE GIVEN AND ANTICIPATED BY THE CONTRACTOR FOR THIS REVIEW.

DUE TO EXISTING VEGETATION AND OTHER SITE CONDITIONS, THE CONTRACTOR SHOULD ANTICIPATE FIELD ADJUSTMENTS BY THE LANDSCAPE ARCHITECT.

CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR ONE FULL YEAR (SOD 60 DAYS) FROM DATE OF FINAL ACCEPTANCE.

SECTION II : MATERIALS

PLANTS SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OR VARIETIES SPECIFIED AND SHALL BE FREE FROM INJURY, INSECTS AND DISEASES. PLANTS SHALL EQUAL OR SURPASS #1 QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSEYMEN, INC.

ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL OR REFUSAL BY THE LANDSCAPE ARCHITECT AT THE JOB SITE. ALL MATERIAL REJECTED SHALL BE REMOVED FROM THE PROJECT SITE AT NO ADDITIONAL COST TO THE OWNER.

ALL PLANT MATERIAL IS TO BE CAREFULLY HANDLED BY THE ROOT BALL, NOT THE TRUNK, BRANCHES, AND/OR FOLIAGE OF THE PLANT. MISHANDLED PLANT MATERIAL MAY BE REJECTED.

ALL PLANT MATERIAL IS TO BE WELL ROOTED, NOT ROOT BOUND, SUCH THAT THE ROOT BALL REMAINS INTACT THROUGHOUT THE PLANTING PROCESS. REJECT ALL CRACKED ROOTBALLS.

SECTION III : EXECUTION

ALL TREES SHALL BE STAKED AND GUYED ON THREE SIDES. SEE DETAIL.

ALL SHRUB AND TREE PITS SHALL BE AMENDED WITH A SOIL MIXTURE CONSISTING OF GRO-TONE BED MIX (1/4 LB. PER GALLON OF PLANT SIZE), 1/2 BLACK KOW COMPOSTED COW MANURE,(1 LB PER GALLON OF PLANT SIZE).

ALL GROUND COVER AND COLOR BEDS SHALL HAVE THE ABOVE SOIL MIXTURE TILLED INTO BED AREA TO A DEPTH OF 4".

BACK ROW OF SHRUBS SHALL BE PLANTED AT 36" FROM FACE OF BUILDING WALL. GROUND COVERS SHALL BE 12" OUT FROM BUILDING AS REQUIRED BY PLANT SPECIFICATIONS.

FRONT ROW OF SHRUBS SHALL BE PLANTED A MINIMUM OF 24" BEHIND (12" FOR GROUND COVER) BED LINE @ LAWNS OR WALKS AND MINIMUM 36" BACK FROM DRIVEWAY AND PARKING AREAS.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING 2% POSITIVE DRAINAGE IN ALL PLANT AREAS.

ALL PLANTING BEDS AND TREE PITS SHALL BE MULCHED WITH A 3" (AFTER SETTLEMENT) LAYER OF PINE STRAW.

EXCAVATE EDGE OF ALL PLANTING BEDS TO 2" DEPTH TO FORM A NEAT CRISP DEFINITION. SEE DETAIL.

CONTRACTOR SHALL REMOVE ALL DEBRIS AND FINE GRADE ALL AREAS FOR APPROVAL BY LANDSCAPE ARCHITECT.

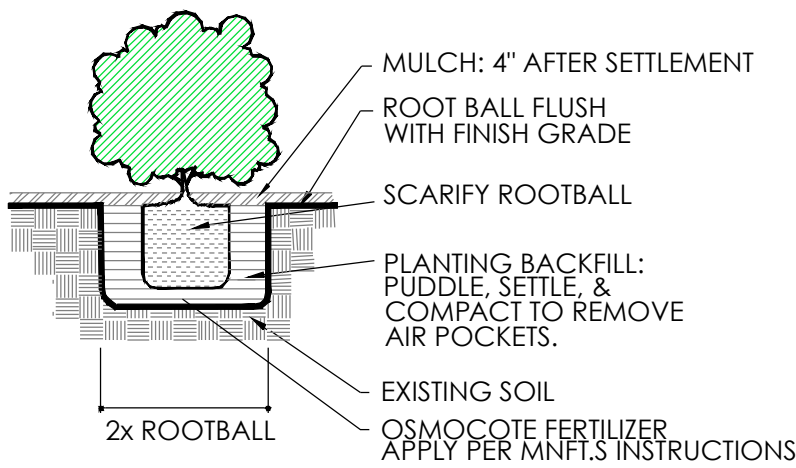
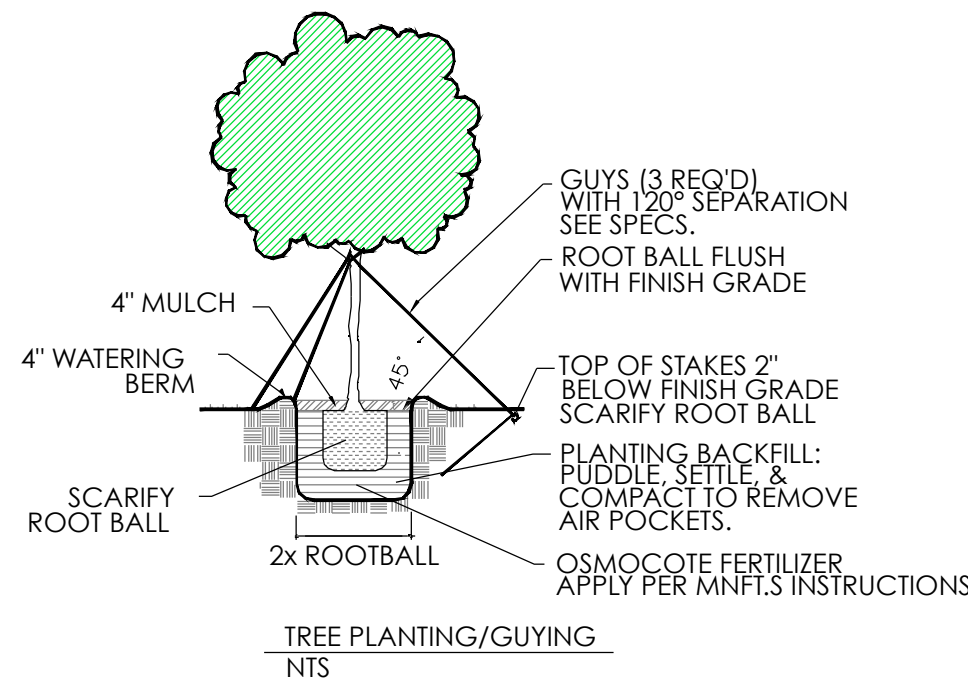
REMOVE ALL GUY WIRES AND STAKES AT END OF GUARANTEE PERIOD. PLANT LIST PROVIDED AS A COURTESY, VERIFY ALL QUANTITIES.

PRICING TO INCLUDE ALL COMPONENTS NEEDED FOR A COMPLETE AND PROFESSIONAL INSTALLATION.

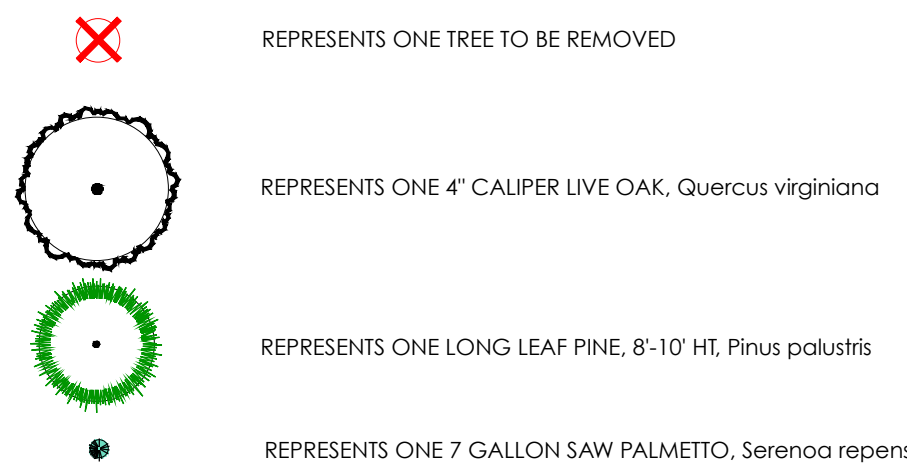
ALL PLANTED AREAS ARE TO BE IRRIGATED BY AN AUTOMATIC SYSTEM THAT HAS 100% COVERAGE WITH A MINIMUM 55% OVERLAP.

SOD TO BE EMPIRE ZOYSIA

PLANTING DETAILS



PLANT KEY



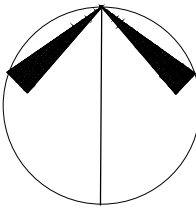
TREE TABULATIONS

59 REFORESTATION TREES REQUIRED, 10 PROVIDED, 1/.10 ACRE
14 REPLACEMENT TREES REQUIRED, 9 PROVIDED, 1 PER TREE
219 SHRUBS REQUIRED, 219 PROVIDED, 3 PER TREE



LANDSCAPE PLAN

1" = 40'



bradford robert davis
LANDSCAPE ARCHITECT

284 oak avenue
point washington, fl 32459
telephone 850.974.0616
bradfordrdavis@gmail.com
www.brda.com
fl 0001730
fc26000474

date revision

PALM STREET TOWNHOMES
PREPARED FOR JENKINS ENGINEERING
DESTIN, FLORIDA

L-1

6/8/21

CITY OF DESTIN – COMMUNITY DEVELOPMENT



AGENDA ITEM

MEETING DATE: January 3, 2022

BOARD/COMMITTEE: City Council

TYPE OF AGENDA ITEM: Action Item

OUTLINE NUMBER: 5.C.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Louis Zunguze, Community Development Director
Kimberly Kopp, Land Use Attorney

DATE: December 3, 2021

SUBJECT: The applicant is requesting consideration of Conditional Use 21-35-CU for a Conditional Use approval. This project includes the location of a Pet Grooming business to be located at 981 Airport Road (Parcel ID: 00-2S-22-1021-0000-0010).

I. BACKGROUND: Barks and Bubbles, LLC is requesting a Conditional Use (21-35-CU) approval for a pet grooming and pet daycare business to be located at 981 Airport Road. The existing site is 0.08 acres and is located within the Harbor Breeze Office Plaza. The associated Parcel ID is 00-2S-22-1021-0000-0010.

II. DISCUSSION: The proposed site is in the Residential, Office, Institutional – Village Residential (ROI-VR) Zoning District. The proposed use of pet care (except veterinary) services is a conditional use in the Residential, Office, Institutional – Village Residential (ROI-VR) zoning district. The following includes a review and analysis of the proposed use based on the **Future Land Use element of the Comprehensive Plan and criteria for conditional uses outlined in the Land Development Code.**

A. COMPREHENSIVE PLAN POLICY ELEMENTS:

As directed by the City's **Comprehensive Plan (Policy 1-2.4.1)**, the ROI zoning district is intended to accommodate **“business and professional offices; as well as single-family (SF) and multiple-family (MF) long-term residential uses; and institutional uses.”** The proposed use of pet care (except veterinary) services would qualify as a professional office, and therefore is in line with the intent of the ROI district.

B. LAND DEVELOPMENT CODE/ZONING ELEMENTS:

The following includes a review and analysis of the proposed conditional use based on the criteria outlined in **Section 7.12.10** of the Land Development Code:

C. CONDITIONAL USE ELEMENTS:

The proposed commercial **ROI-VR**, as per **Land Development Code Article 7.12.06 Table 7-2**. In accordance with **Section 7.12.10**, Land Development Code, the applicant provided a conditional use request based upon the following:

- i. Characteristic of Use
- ii. On and Offsite Improvement Needs
- iii. On-site Amenities
- iv. Criteria for Conditional Use

Criteria for Conditional Use, per **Article 7.12.10.C, Land Development Code**:

1. LAND USE COMPATIBILITY

Staff Comments: The proposed use is a Conditional Use within **Table 7-2, Article 7, Land Development Code (LDC)**.

Adjacent Land Uses: Pet care (except veterinary) services is listed as a Conditional Use in the Residential, Office and Institutional – Village Residential (ROI-VR) zoning district. The project is proposed on a 0.08-acre parcel. As per Comprehensive Plan Policy 1-2.4.1: Residential, Office and Institutional (ROI), the primary intent for the ROI designated land is intended to accommodate business and professional offices, as well as single-family (SF) and multiple-family (MF) long-term residential uses, and institutional uses. As proposed, the conditional use meets the intent of the ROI zoning district.

Offsite Impacts: There are no anticipated off-site impacts. As proposed, the conditional use meets the intent of ROI zoning district.

2. SUFFICIENT SIZE, SITE SPECIFICATIONS, AND INFRASTRUCTURE

Staff Comments: The proposed project is compliant with the dimensional requirements listed in **Article 7.12.08, as well as Table 7-3, Land Development Code**.

Size: The applicant is proposing to locate within an existing 2,400 square feet office building on a 0.08-acre parcel located within the Harbor Breeze Office Plaza. The landscaping and parking area is located on the adjacent parcel and is sufficient to accommodate all required facilities and design requirements related to the proposed use.

Access and Internal Circulation: Access is provided from Airport Road and Misty Way public Right-of-Ways (ROW), which both connect to an internal street within the development.

Urban Design Enhancement: The necessary screening, buffers, landscaping, setbacks, and open space area already implemented as required by **Article 8.06.00, Vehicle and Parking Standards, Land Development Code**, and the applicant is not proposing any external improvements.

3. PROPER USE OF MITIGATIVE TECHNIQUES

Staff Comments: The proposed use is proposing no external improvements to the site; therefore, no additional mitigative techniques will be required. The project meets the stormwater requirements per **Article 10.03.02, Stormwater Management, Land Development Code.**

4. HAZARDOUS WASTE

Staff Comments: Any animal waste shall not enter the stormwater facilities on site and shall be properly disposed of.

5. OVER PROLIFRATION OF USE

Staff Comments: Pet care (except veterinary) services are a conditional use in the ROI-VR zoning district. This portion of Airport Road is already an established commercial corridor, with the various professional and business offices located in this area serving the surrounding residents. Within a one-mile radius from this location, the staff estimate that there is only one pet care (not including veterinary) service. Therefore, the proposal of a dog grooming and pet daycare service is compatible with the surrounding uses without an over proliferation of pet care services.

6. COMPLIANCE WITH APPLICABLE LAWS AND ORDINANCES

Staff Comments: As proposed, the project meets the land development standards and regulations outlined in the Comprehensive Plan and Land Development Code.

7. PUBLIC COMMENT:

None received to date.

- A. Link to Strategic Goals / Objectives:** 1) Economic Development and Revitalization
- B. Effect on Budget (EOB):** There is no anticipated impact on the budget.
- C. Level of Service (LOS):** There is no anticipated effect on LOS.

III. CONCLUSION:

The Applicant is requesting a Conditional Use (21-35-CU) approval for the location of a pet grooming and day care business. The proposed use is a Conditional Use in **ROI-VR, Article 7.12.00, Land Development Code.**

The project is consistent with the following:

1. Comprehensive Plan **Policy 1-2: Future Land Use Element.**
2. Comprehensive Plan **Policy 12-4.1.8: Multi-Modal Transportation District.**
3. Land Development standards outlined in **Article 7, Land Development Code.**

At a public hearing held at the regularly scheduled Local Planning Agency meeting on December 2, 2021, the Local Planning Agency recommended the City Council approve Proposed Conditional Use 21-35-CU Barks & Bubbles Pet Grooming, subject to the

applicant meeting all applicable Federal, State and City requirements.

IV. RECOMMENDED MOTION: I move that the City Council approve Conditional Use 21-35-CU - Barks & Bubbles Pet Grooming subject to the applicant meeting all applicable Federal, State and City requirements.

Attachments:

1. Interior Shop Pic_v1
2. 981AirportLease_v1
3. Floor Plan



Commercial Lease

THIS LEASE AGREEMENT, effective the day ____ of ____, 2021 is made between Henry Paul Kellum Revocable Trust, its successors and assigns, (hereinafter referred to as "LESSOR"), and Thomas Hodges and Rachel Hodges, individually and d/b/a Barks and Bubbles, LLC (hereinafter referred to as "LESSEE"), for and in consideration of the mutual covenants and agreements herein contained, and further good and valuable consideration, the receipt and adequacy of which are hereby acknowledged by the parties, LESSOR and LESSEE covenant and agree as follows:

1. LEASED PROPERTY. LESSOR hereby leases to LESSEE, and LESSEE hereby lets from LESSOR, the real property located in the Harbor Breeze Office Plaza in Okaloosa County located and at what is commonly referred to as 981 Airport Road, Destin, FL 32541, hereinafter "Leased Property".

2. LEASE TERM. The Lease Term shall be 2 Years (24 Months) with said Term to commence on October 1, 2021, (the "Commencement Date") and continue to September 30, 2023 (the "Lease Term"). Lease Term and Payment Summary is described in more detail in Paragraph 37.

3. RENT. LESSEE hereby covenants and agrees to pay rent to the LESSOR, which said rent shall be in the form of fixed rent and additional rent, all as hereinafter provided. Said rent shall be paid to LESSOR at 1376 Emerald Bay Drive, Destin, FL 32541, or such other person, firm or corporation and place as may be designated in writing from time to time by LESSOR.

3.1. FIXED RENT: LESSEE shall pay to LESSOR the sum of Thirty Thousand and NO/00 Dollars (\$30,000.00) in fixed rent for the first year of the lease term, payable in twelve (12) equal installments of Two Thousand Five Hundred and NO/00 Dollars (\$2,500.00), on the first day of each and every month plus any applicable sales or use taxes assessed thereon. LESSEE shall pay to LESSOR the sum of Thirty Thousand Nine Hundred and NO/00 Dollars (\$30,900.00) in fixed rent for the second year of the lease term, payable in twelve (12) equal installments of Two Thousand Five Hundred Seventy-Five and NO/00 Dollars (\$2,575.00), on the first day of each and every month plus any applicable sales or use taxes assessed thereon.

3.2. ADDITIONAL RENT. Any payments required to be made to LESSOR by LESSEE other than as Minimum Rent shall be deemed Additional Rent (all types of Rent to be collectively referred to as "Rents"), whether or not designated as such other, and shall be due and payable, with all applicable sales and/or rent taxes thereon, without any demand, set-off, or deduction whatsoever, at the times provided herein, or if no time is provided herein, on demand, or together with the next succeeding installment of Minimum Rent, whichever shall first occur.

3.3. PAST DUE RENTS. If LESSEE shall fail to pay the full amount of Rents within five (5) days after they are due, LESSEE shall be obligated to pay a late payment charge equal to ten percent (10%) of the amount of the payment due, to reimburse LESSOR for its

administrative cost and not as a penalty. It is agreed that the late payment charge is a fair and reasonable charge under the circumstances and shall not be construed as interest on a debt payment. If LESSEE shall fail to pay the full amount of Rents within ten (10) days after they are due, LESSEE shall be in default and LESSOR will be entitled to the remedies provided in Section 17 of this Lease. LESSEE further agrees to pay \$200 for each dishonored bank check as an administrative charge and not as a penalty. LESSEE covenants and agrees to pay to LESSOR the "Fixed Rent" and "Additional Rent" without set off, deduction or demand.

3.4 SECURITY DEPOSIT. As security for LESSEE's performance under this Lease for both monetary and non-monetary obligations, LESSEE has this date paid to LESSOR the sum of Two Thousand Five Hundred and No/00 Dollars (\$2,500.00) (the "Security Deposit"). If upon expiration of this Lease by operation of its terms, LESSEE has fully performed all of its duties and responsibilities under this Lease, LESSOR shall return the Security Deposit to LESSEE within 30 days after expiration of this Lease. If LESSEE has not fully performed all of its duties and responsibilities under the Lease, then LESSOR may utilize all or such part of the Security Deposit as is necessary to cause LESSEE to be in compliance with its obligations under the terms of this Lease. Notwithstanding anything set forth above to the contrary, this Section 3.4 shall not in any way limit the amount of damages which may be collected by LESSOR against LESSEE in the event of any default under the Lease by LESSEE. LESSEE hereby waives any requirement that LESSOR hold the Security Deposit in a separate account or to pay interest on the Security Deposit, and LESSEE hereby acknowledges and agrees that no interest shall be payable to LESSEE on the Security Deposit and that LESSOR may commingle the Security Deposit with LESSOR'S other funds.

3.5 COMMON AREA MAINTENANCE. LESSEE's initial share of the common area maintenance expense, property taxes, and Insurance charge is \$615.00 per month.

4. NET LEASE, OPERATING EXPENSES AND TAXES

(a) It is the intent that the Rent provided for in this Lease shall be a triple net return to LESSOR so that this Lease shall yield to LESSOR the net Base Rent specified in this Lease and that all costs, expenses and obligations of every kind and nature whatsoever, whether general or special, ordinary or extraordinary, that may be necessary in connection with the use, occupancy or operation of the Premises shall be paid by LESSEE as Additional Rent. All provisions of this Lease are to be construed in light of the intent that this be an "Triple Net Lease"; provided, however, the LESSEE shall not be obligated to pay any income or franchise taxes which may be levied against LESSOR.

(b) SERVICES. The parties acknowledge and agree that it shall be the LESSEE's obligation and responsibility to obtain or cause to be available any and all services necessary for its use of the Premises. LESSOR shall not be obligated to provide any services or perform any act whatsoever to LESSEE or with respect to the Premises, except as expressly set forth in this Lease.

(c) MAINTENANCE, REPAIR and REPLACEMENT. LESSEE shall maintain, repair, replace and keep the Premises and all improvements, fixtures and

equipment located in or exclusively servicing the Premises in a state of repair and appearance commensurate with the first-class nature, including without limitation: windows, doors and related locks and closing devices, flooring and floor covering, all fixtures, including air conditioning, ventilating and heating (HVAC) equipment, utility lines and connections serving the Premises. The LESSEE will keep the Premises in a clean, healthful and safe condition in accordance with and in compliance with all applicable laws, ordinances and other governmental regulations, orders and directions during the Lease term. Any damage to or destruction of the Premises shall be promptly repaired, restored and replaced by LESSEE as provided in this Lease. Except as otherwise provided in this Lease; LESSEE shall be responsible for and shall pay all costs and expenses in connection with the operation, maintenance, and repair of the Premises during the Lease term.

LESSEE's obligations to maintain the HVAC system shall include routine maintenance and replacement of the equipment serving the Premises, including without limitation at least the monthly changing of filters. In order to maintain the mechanical aspects of the system, the LESSEE shall, at its expense, maintain a service contract on same in a form and with a provider acceptable to LESSOR.

If the LESSEE fails to make necessary repairs or to maintain the Premises, in a manner satisfactory to the LESSOR, LESSOR shall have the right, upon written advance notice of its intentions to the LESSEE, to make such repairs or perform such maintenance on behalf of and on the account of the LESSEE. In this event, LESSEE shall pay LESSOR for such work as additional rent in the month following completion of the work.

4.1 On the Rent Commencement Date and on the first day of each calendar month thereafter, LESSEE shall pay to LESSOR an amount equal to one-twelfth of LESSOR's last written estimate of LESSEE's proportionate share of operating expenses, utility and service costs, insurance, real property taxes, and pest control as Additional Rent. Notwithstanding the foregoing, if LESSOR delivers to LESSEE a written re-estimate of LESSEE's proportionate share of operating expenses, utility and service costs, insurance, real property taxes, and pest control for any Lease Year, the first monthly installment of LESSEE's proportionate share of operating expenses, utility and service costs, insurance, real property taxes, and pest control due after LESSEE's receipt of such written re-estimate shall be adjusted to account for any previous overpayment or underpayment of LESSEE's proportionate share of operating expenses, utility and service costs, insurance, real property taxes, and pest control resulting from the inaccuracy of LESSOR's initial estimate thereof for that Lease Year.

5. Taxes. LESSEE shall pay all sales or use tax required on any Rent, and LESSEE'S inventory, fixtures, furnishings, equipment, and all other property of LESSEE.

6. INSURANCE. LESSEE, at LESSEE'S own cost and expense, shall Provide and keep in force a Comprehensive General Public Liability Insurance policy with an insurance company satisfactory to LESSOR and in standard form with minimum limits of liability in an amount of ONE MILLION DOLLARS AND NO/100 DOLLARS \$1,000,000 with respect to any one occurrence and TWO MILLION DOLLARS AND NO/100 DOLLARS \$2,000,000 aggregate. All Comprehensive General Liability Insurance to be procured by LESSEE as set forth herein shall be issued in the names and for the benefits of

LESSOR, its designees, and LESSEE by one or more responsible insurance companies satisfactory to LESSOR and licensed to do business in Florida. The Comprehensive General Liability Insurance policy specifically shall insure LESSEE'S liability under Paragraph 7 below ("Indemnity").

7. INDEMNITY. LESSEE agrees to indemnify, defend and hold harmless, LESSOR from and against any and all claims, demands, fines, lawsuits, actions, proceedings, orders, decrees, and judgment of any kind or nature by or in favor of anyone whomsoever and from and against any and all costs and expenses, including attorneys' fees resulting from or in connection with loss of life, bodily or personal injury, illness, or property damage/loss arising directly or indirectly out of, from, or on account of any occurrence in, on, at, or from the Leased Property or occasioned wholly or in part through the use and occupancy of the Leased Property or any improvements therein or appurtenances thereto, or by any act or omission of LESSEE or any sub-LESSEE, concessionaire, or licensee of LESSEE, where their respective employees, agents, contractors, or invitees in, on, at, or from the Leased Property or its appurtenances.

8. MAINTENANCE AND REPAIRS. LESSEE, at LESSEE's own cost and expense, agrees to keep and maintain the interior of the Leased Property and each and every part thereof in good order and condition, and subject to the terms of this Paragraph 8, to make all repairs and replacements thereto and to the fixtures and equipment therein and the appurtenances thereto. Further, LESSEE shall, at LESSEE's own cost and expense, ensure the fire protection requirements, including but not limited to, annual inspections and fire extinguisher refills, for the Leased Property are satisfied. Notwithstanding the preceding, LESSEE shall be responsible for all structural repairs arising directly from LESSEE'S use of the Leased Property or arising from any structural damage caused by LESSEE or its invitees or licensees. LESSEE shall not be responsible for structural repairs arising from instances beyond LESSEE'S control that were not caused by LESSEE or its invitees and licensees. LESSEE agrees to make no alterations, improvements, or additions in or to the Leased Property, without, in each instance, obtaining LESSOR'S prior written approval thereof. Any alterations, improvements, or other additions to the Leased Property shall remain a part of the Leased Property and shall revert to LESSOR at the expiration of the Lease Term. LESSEE shall pay and discharge all costs, expenses, damages, and other liabilities that may arise in connection with or by reason of such alterations, improvements, or additions. If LESSEE shall fail, refuse or neglect to make repairs in accordance with the terms and provisions of this Lease, or to comply with the provisions of this Paragraph 8, or if LESSOR must make any repairs by reason of any act, omission, or negligence of LESSEE, or any sub-LESSEE, concessionaire, or licensee of LESSEE or their respective employees, agents, invitees, or contractors, LESSOR shall have the right, at its option, to make such repairs or to comply with the provisions of this Lease on behalf of and for the account of LESSEE and to enter the Leased Property for such purposes, and shall have the right to add the cost and expense thereof to the next installment of the fixed Minimum Rent due and LESSEE agrees to pay such amount as Additional Rent hereunder, but nothing contained in this paragraph shall be deemed to impose any duty on LESSOR or affect in any manner the obligations assumed by LESSEE hereunder. Notwithstanding any of the foregoing in the paragraph 8, LESSOR shall be responsible for the roof and exterior walls of the Leased Property. If the HVAC system must be replaced, LESSEE agrees to pay the prorated cost of such replacement.

8.1. LESSEE IMPROVEMENTS. LESSEE may not commence the construction or installation of LESSEE's Work or any other alteration or improvements to the Premises, unless and until plans and specifications detailing the LESSEE's Work have been reviewed and approved by LESSOR. LESSOR may: (a) grant or withhold such approval; or (b) condition such approval on certain revisions or other requirements. If LESSOR conditions its approval on a revision or other requirement, LESSEE shall incorporate the revision or other requirement in its leasehold improvements. LESSEE must perform and complete LESSEE's Work and all other alterations or improvements to the Premises in a good and workmanlike manner without damage to the Premises or any other part of the Building, and in compliance with all applicable requirements of all applicable laws, rules, regulations, orders and other legal requirements, including, without limitation, the Okaloosa County Building Code, and the Americans with Disabilities Act (the "ADA"). No approval of any plans or specifications by LESSOR shall constitute a representation or warranty by LESSOR that such plans or specifications or any work performed or to be performed in accordance therewith complies or will comply with any applicable building codes, standards or laws, nor shall any plan review or approval by LESSOR operate to relieve LESSEE from any of its obligations under this Lease including, without limitation, the obligation to ensure that LESSEE's Work is performed in a good and workmanlike manner and in compliance with all applicable laws.

9. SUBLETTING AND ASSIGNMENT. LESSEE may not sublet all or any portion of the Leased Property or assign this Lease or any portion of it without the prior written permission and consent of LESSOR, which shall not be unreasonably withheld, and such conditions that LESSOR may impose. Any sublease or assignment of this Lease or any portion of it without the prior written permission and consent of LESSOR shall be void. LESSEE may assign this Lease to a successor to LESSEE by a merger, consolidation or the purchase of substantially all of LESSEE's assets, or assign this Lease or sublet a portion of the Leased Property to an affiliate of LESSEE, without the prior written consent of LESSOR, provided LESSEE must not be in default at the time of the transfer and LESSEE must give LESSOR written notice of the transfer. For purposes of the foregoing "affiliate" shall mean an entity controlled by, controlling or under common control with LESSEE. No assignment or subletting shall relieve LESSEE of LESSEE's obligations under this Lease, unless assignment is accepted, in writing, as to relieve the original LESSEE from further obligation under this Lease.

10. USE OF LEASED PROPERTY. The Leased Property shall be used for administrative purposes and related activities of a pet grooming service for domesticated dogs and cats, and for no other purpose. No use will be made or permitted to be made upon the Leased Property, nor acts done, which will increase the existing rate of insurance upon the property, or cause cancellation of insurance policies covering the property.

11. PUBLIC LIABILITY. LESSEE shall be deemed to be in exclusive control and possession of the Leased Property and LESSOR shall not in any event whatsoever be liable for any illness, injury, or damage to any property or to any person happening on or about the Leased Property, nor for any injury, illness, or damage to the Leased Property, nor to any property of LESSEE, or of any other person. LESSOR shall not be liable for any illness, injury, or damage to any person or property in or about the Leased Property, whether

belonging to LESSEE or any other person, caused by any animal attack, fire, breakage, virus, communicable disease, leakage, defect (latent or otherwise) or bad condition in any part or portion of the Leased Property, or from water, rain or snow that may leak into, issue or flow from any part of the Leased Property. The provisions herein permitting LESSOR to enter and inspect the Leased Property are made solely for the purpose of enabling LESSOR to become informed as to whether or not LESSEE is complying with this Lease.

Lessee has leased the premises for purposes of operating a domestic dog and cat grooming business and agrees to operate said business in a lawful manner and in compliance with all applicable statutes, regulation, rule, or ordinance. Lessee further agrees that all animals on or about the Leased Property shall be leashed or properly restrained at all times so as to prevent damage to person, property or animal. Lessee further agrees to operate its business in a safe and humane manner. Lessee assumes full responsibility for and agrees that Lessor shall not be responsible in any way whatsoever for any death or damage to person, property, or animal on, or about the leased property and that Lessee will indemnify and hold Lessor harmless for the same. Lessee further assumes responsibility and agrees to indemnify and hold Lessor harmless for any damages caused to person or property in the Harbor Breeze complex by a dog, cat, or any animal on the premises for purposes related to Lessee's business or personal affairs. Lessee agrees that Lessor shall not be responsible for any death, damage, or injury to person or property on or about the leased premises whatsoever.

12. NO WAIVER. The failure of LESSOR or LESSEE to insist upon strict performance of any of the agreements, terms, covenants, and conditions hereof shall not be deemed a waiver of any rights or remedies that said party may have against the other and shall not be deemed a waiver of any subsequent breach or default in any of such agreements, terms, covenants and conditions.

13. UTILITIES. LESSEE agrees to subscribe pay all electric, water, and sewer rate charges which are payable during the Lease Term, and all other utility charges incurred with respect to the Leased Property.

14. WARRANTIES AND CONDITION OF THE PROPERTY. LESSOR makes no warranty as to the condition of the Leased Property. LESSEE has inspected the Leased Property and agrees that same is now in a leasable and good condition. LESSEE accepts the Leased Property as is, without any warranty as to the physical condition of the real or personal property by the LESSOR. LESSEE covenants and agrees to peaceably yield up to LESSOR the Leased property and all improvements and additions made thereto, at the expiration or sooner termination of this Lease, in good repair in all respects, reasonable use and wear excepted. LESSEE agrees that all property of any kind that may be on the Leased Property during the continuance of this Lease shall be at the sole risk of LESSEE, and LESSOR shall not be liable to LESSEE or any other person for injury, loss, or damage to the Leased Property, or to any person on the Leased Property, whatsoever.

Notwithstanding any of the foregoing LESSEE will not maintain the property adjacent to the Leased Property such as sidewalks, driveways, lawns, and shrubbery, which would otherwise be maintained by LESSOR. If the improvement or alteration results in an increase in real property taxes, the amount of the increase will be paid will be paid by LESSOR.

15. RIGHT OF INSPECTION. Upon prior written notice to LESSEE, LESSOR shall have the right of inspection of the Leased Property to ascertain that it is being maintained in a proper state of repair and that it is being used in accordance with this Lease. In addition, LESSEE shall permit LESSOR to place "For Lease" signs on the property within sixty days of the expiration of the Lease Term or any extension thereof.

16. EVENTS OF DEFAULT BY LESSEE AND LESSOR. LESSEE will be deemed in default of this Lease if:

- (a) If LESSEE fails to pay Rent within ten (10) days after payment is due;
- (b) LESSEE fails to perform LESSEE'S obligations or comply with any agreement or condition of this Lease other than the payment of Rent, for fifteen (15) days after demand for performance by LESSOR;
- (c) At any time during the Lease Term, a petition shall be filed either by or against the LESSEE, in any court, or pursuant to any statute of the United States, any state, or the District of Columbia, whether in bankruptcy, reorganization, insolvency, or for the appointment of a receiver of the LESSEE'S property;
- (d) LESSEE is adjudicated bankrupt or insolvent or is placed in liquidation;
- (e) LESSEE shall make a general assignment for the benefit of creditors or if a receiver or trustee be appointed for the LESSEE'S property; or
- (f) At LESSOR'S option, pursuant to Paragraph 22 of this Lease, LESSEE causes the filing of a construction lien or similar lien on the Leased Property.

17. REMEDIES OF LESSOR. In the event of default by LESSEE, LESSOR will have the following cumulative rights, privileges, and options in addition to all other remedies now or hereafter provided by law:

- (a) To perform any act or do anything required under this Lease to be performed by LESSEE, and to recover the cost thereof from LESSEE;
- (b) To accelerate the maturity of all Rent due and to become due during the remainder of the Lease Term;
- (c) To terminate the Lease, re-enter, and re-let the Property for the account of LESSOR. LESSOR will be entitled to recover from LESSEE all damages that result from LESSEE'S default;
- (d) To keep the Lease in force, re-enter, and re-let the Property for the account

of LESSEE for a period equal to, or greater or less than, the remainder of the Term, at such rental and on such terms and concessions as LESSOR deems reasonable. LESSOR will not be liable for failure to re-let the Property, or, in the event of re-letting, for failure to collect rent therefor;

(e) To keep the Lease in force and to recover from LESSEE the Rent and any other sum due from LESSEE each month or less frequently at the election of LESSOR, or to recover the entire sum due at the expiration of the Term;

(f) To recover from LESSEE all expenses including reasonable costs and charges for repairs to the Leased Property, which amounts will become due when incurred and will become payable to LESSOR on demand; and

(g) To recover reasonable attorneys' fees and costs in connection with any action or proceeding or appeal thereof to enforce this Lease, whether or not the Lease has been terminated, or to secure any rights due LESSOR under this Lease, whether or not any action was instituted.

18. CONDEMNATION. If the whole of the Leased Property shall be taken for any public or quasi-public use under any statute by right of eminent domain or by private purchase in lieu of such taking, this Lease shall terminate on the date when possession shall be taken by the condemning authority and the LESSOR shall be entitled to all damages or proceeds awarded.

19. ENVIRONMENTAL MATTERS; COMPLIANCE WITH ENVIRONMENTAL LAWS. LESSEE shall not use or permit any other party to use the Leased Property for the generation, manufacture, storage, treatment, disposal, release or threatened release of any hazardous or toxic waste or substance (collectively, "Hazardous Substances") or solid waste ("Solid Waste") and shall indemnify and hold LESSOR harmless for any such storage or release of any Hazardous Substance or Solid Waste.

20. NOTICE. Any notice, election, or other communication required or permitted hereunder shall be in writing and shall be: (i) delivered in person to the following named parties, (ii) sent by overnight courier service, or (iii) sent by certified or registered United States mail, return receipt requested to the following addresses:

TO LESSOR:

Dr. Henry P. Kellum
1376 Emerald Bay Drive
Destin, FL 32541
Office: 850-837-6645
Email: hpk32541@gmail.com

TO LESSEE: Rachel Hodges

21. HOLDOVER BY LESSEE. If LESSEE continues occupying the Property after the Lease Term ends ("Holdover") then:

(a) if the Holdover is with LESSOR'S written consent, it shall be a month-to-month tenancy, terminable on thirty (30) days advance notice by either party. LESSEE shall pay at the beginning of each month Rent and Additional Rent that is fifty (50%) percent higher than the amount due in the last full month immediately preceding the Holdover period unless LESSOR specifies a lower or higher Rent and Additional Rent in the written consent;

(b) if the Holdover is without LESSOR'S written consent, the LESSEE shall be a LESSEE-at-sufferance. LESSEE shall pay by the first day of each month during the Holdover twice the amount of Rent and Additional Rent due in the last full month immediately preceding the Holdover period and shall be liable for any damages suffered by LESSOR because of LESSEE'S Holdover. LESSOR shall retain its remedies against LESSEE who holds over without written consent.

22. MECHANIC'S LIEN.

(a) Discharge Lien. LESSEE shall, within twenty (20) days after receiving notice of any mechanic's lien for material or work claimed to have been furnished to the Property on LESSEE'S behalf and at LESSEE'S request:

(i) discharge the lien; or

(ii) post a bond equal to the amount of the disputed claim with companies reasonably satisfactory to LESSOR. If LESSEE posts a bond, it shall contest the validity of the lien. LESSEE shall indemnify, defend, and hold LESSOR harmless from losses incurred from these liens.

(c) LESSOR'S Discharge. If LESSEE does not discharge the lien or post the bond within the twenty (20) day period, LESSOR may pay any amounts, including interest and legal fees, to discharge the lien. LESSEE shall be liable to LESSOR for the amounts paid by LESSOR including interest and legal fees.

23. SUBORDINATION. This Lease will be subordinate to any mortgage or other security now existing or later placed upon the property. LESSEE's right to quiet possession will not be disturbed if LESSEE is not in default on the payment of rent or other provision of this Lease.

24. ESTOPPEL CERTIFICATES. LESSOR and LESSEE agree that, at any time during the Lease Term, upon not less than ten (10) days prior written notice from the other, they shall execute and deliver to the requesting party a statement certifying that this Lease is unmodified and in full force and effect (or, if modified, stating the nature of such modification) and the date to which the Rent and other charges are paid in advance, if any, and acknowledging that there are not, to the certified parties knowledge, any uncured defaults by either party, or specifying such defaults if they are claimed. Any such statement may be conclusively relied upon by a prospective purchaser or encumbrancer of the Leased Property.

25. FORCE MAJEURE. LESSOR and LESSEE shall be excused for the period of any delay and shall not be deemed in default with respect to the performance of any non-monetary terms, covenants, and conditions of this Lease when prevented from so doing by a cause or causes beyond their reasonable control, which shall include, without limitation, all labor disputes, governmental regulations or controls, casualty, inability to obtain material or services, and acts of God.

26. TIME OF ESSENCE. Time is of the essence in the performance of all covenants and conditions in this Lease.

27. Option Notice. Not applicable

28. EMERGENCY REPAIRS If in an emergency it shall become necessary for LESSOR to promptly make any repairs for the protection of the Leased Property, including the contents thereof, LESSOR may, but is not obligated, to proceed to have the repairs made and pay the cost thereof.

29. GOVERNMENT REGULATIONS. LESSEE shall promptly comply with all laws, orders, and regulations of all county, municipal, state, federal, and other applicable governmental authorities, and all recorded covenants and restrictions affecting the Leased Property now in force, or that may hereafter be in force, pertaining to LESSEE or its use of the Leased Property, and shall faithfully observe, in the use of the Leased Property, all municipal and county ordinances and state and federal laws now in force or that may hereafter be in force, that shall impose any duty on LESSEE concerning the Leased Property or the use or occupancy of the Leased Property, including all laws relating to fire and safety, hazardous materials, indoor air quality, and to persons with disabilities, and specifically, but without limitation, alterations and other measures necessary to comply with the ADA. ADA shall mean the Americans with Disabilities Act of 1990 and all similar present or future laws, together with all regulations promulgated under any of the laws. At LESSOR'S option, any required compliance, installation and maintenance may be performed by LESSOR, at LESSEE'S expense, to be paid by LESSEE promptly when billed by LESSOR.

30. RADON GAS NOTIFICATION. According to the Radon Gas legislation that became law as of January 1, 1989, the following legend must appear in at least one document, form or application executed at the time of, or prior to, contract for sale and purchase of any building, or the execution of any rental agreement for any building:

“Radon is a naturally occurring radioactive gas that when it has accumulated in a building in sufficient quantities, may represent health risks to persons who are exposed to it over time. Levels of radon gas that exceed Federal and State guidelines have been found in buildings in Florida. Additional information regarding radon and radon testing may be obtained from your County health unit.”

31. INDEPENDENT REPRESENTATION: The parties hereto acknowledge that each has retained independent representation, or has had the opportunity to retain independent representation but has elected not to, before executing this Lease. As such, nothing in this

Lease should be construed for or against either party but instead according to its plain language.

32. ATTORNEY'S FEES AND INTEREST: All Fixed Rent, Additional Rent and other rent and any other costs, expenses, sums or amounts payable or reimbursable hereunder by LESSEE to LESSOR shall be deemed to be rent hereunder whether or not designated as such, which, if not promptly paid on or before the date due, time being of the essence shall bear interest at the maximum rate allowed by law from the date due until paid. In the event that any litigation results that relates to this lease, the prevailing party shall be entitled to recover its reasonable attorney's fees and costs, including those costs incurred on any appeal or in bankruptcy.

33. WAIVER OF JURY TRIAL; VENUE AND FLORIDA LAW: The exclusive venue for any lawsuit related to this Lease shall be the Circuit or County Court in the County where the property is located. LESSOR and LESSEE both waive trial by jury of any or all issues arising in any action or proceeding between the parties hereto or their successors, under or connected with this Lease Contract or any of its provisions. The laws of the State of Florida shall govern the validity, performance and enforcement of this lease.

34. SIGNS: LESSEE will not place, maintain, and permit any sign or awning on any exterior door, wall, or window of the Leased Property without the express written consent of LESSOR, which will not be unreasonably withheld, and of appropriate governmental authorities. LESSEE will be responsible for the cost involved for the placement of such signs and the cost of removal of such signs that may be placed on the exterior and interior walls related to LESSEE's respected office location, and subject property's Marquis Sign.

35. DESTRUCTION OF THE PREMISES: In the event of a partial destruction of the Leased Property during the term, from any cause except acts or omission of LESSEE, LESSOR will promptly repair the Leased Property, provided that such repairs can be reasonably made within sixty (60) days. Such partial destruction will not terminate this Lease, except that LESSEE will be entitled to a proportionate reduction of rent while such repairs are being made, based upon the extent to which the making of such repairs interferes with the business of LESSEE on the Leased Property. If the repairs cannot be made within sixty (60) days, this Lease may be terminated at the option of either party by giving written notice to the other party within the sixty (60) day period.

36. MISCELLANEOUS PROVISIONS.

(a) This Lease contains the entire agreement between the parties and shall not be modified in any manner except by an instrument in writing executed by the parties. This Lease shall be governed by and construed in accordance with the laws of the State of Florida.

(b) No relationship as creditor and debtor between the parties has been created or intended to be created by this Lease, the relationship between LESSOR and LESSEE to be solely that as LESSOR and LESSEE. No security agreements or financing statements under the Uniform Commercial Code or similar statute is authorized hereby, it being understood, however, that the parties do not intend the

foregoing to prevent LESSOR from granting any security interest in its interest in the Leased Property to third parties.

(d) This Lease may be executed in several counterparts, each of which shall be an original. Electronically scanned or faxed signatures shall be deemed as original signatures.

(e) The undersigned parties affirm that they are duly authorized to sign this Lease on behalf of their respective entities.

(f) Attornment: LESSEE agrees that any grantee of LESSOR'S interest to the property will be substituted as the LESSOR under this Lease, and the original LESSOR will be released of all further liability.

(g) Subrogation: To the maximum extent permitted by insurance policies which may be owned by the parties, LESSOR and LESSEE waive any and all rights of subrogation against each other which might otherwise exist

37. ADDITIONAL TERMS:

(a). PAYMENT SUMMARY: This is a 2-year (24 month) term whereas LESEE agrees to pay the following monthly base rent, CAM fees, and sales tax payments as per the attached schedule

For the initial year of the lease, the monthly rent shall be as follows:

Fixed Rent	\$2,500.00
CAM:	\$ 615.00
FL. Sales Tax (currently 6.5%):	<u>\$ 202.48</u>
Total Due 1st of Month:	\$3317.48
Total Due Upon Execution:	\$5817.48 (inclusive of \$2,500 Security Deposit)

The monthly fixed rent for the second year of the lease term shall increase to \$2,575.00 in addition to applicable monthly CAM fees and Sales Tax payments

(b). LESSOR agrees to allow LESSEE to take possession of building upon lease execution provided first month's rent and security deposit are received in full, and LESSEE provides a copy of their General Liability Policy naming Henry P. Kellum Revocable Trust as additionally insured and a copy of the HVAC service agreement.

(b) LESSOR agrees to make the following repairs and improvements to the subject building prior to lease commencement date:

(i) None

(c) LESSEE agrees to the following improvements and installations:

i). Building and roadside marquis signage.

IN WITNESS WHEREOF, the parties have affixed their hands and seals on the dates hereinafter set forth.

LESSOR:

Dr. Henry P. Kellum

By: Henry A. Kellum
Dr. Henry P. Kellum, as Trustee of the Henry Paul
Kellum Revocable Trust Dated AS AMENDED
APRIL 28, 2017

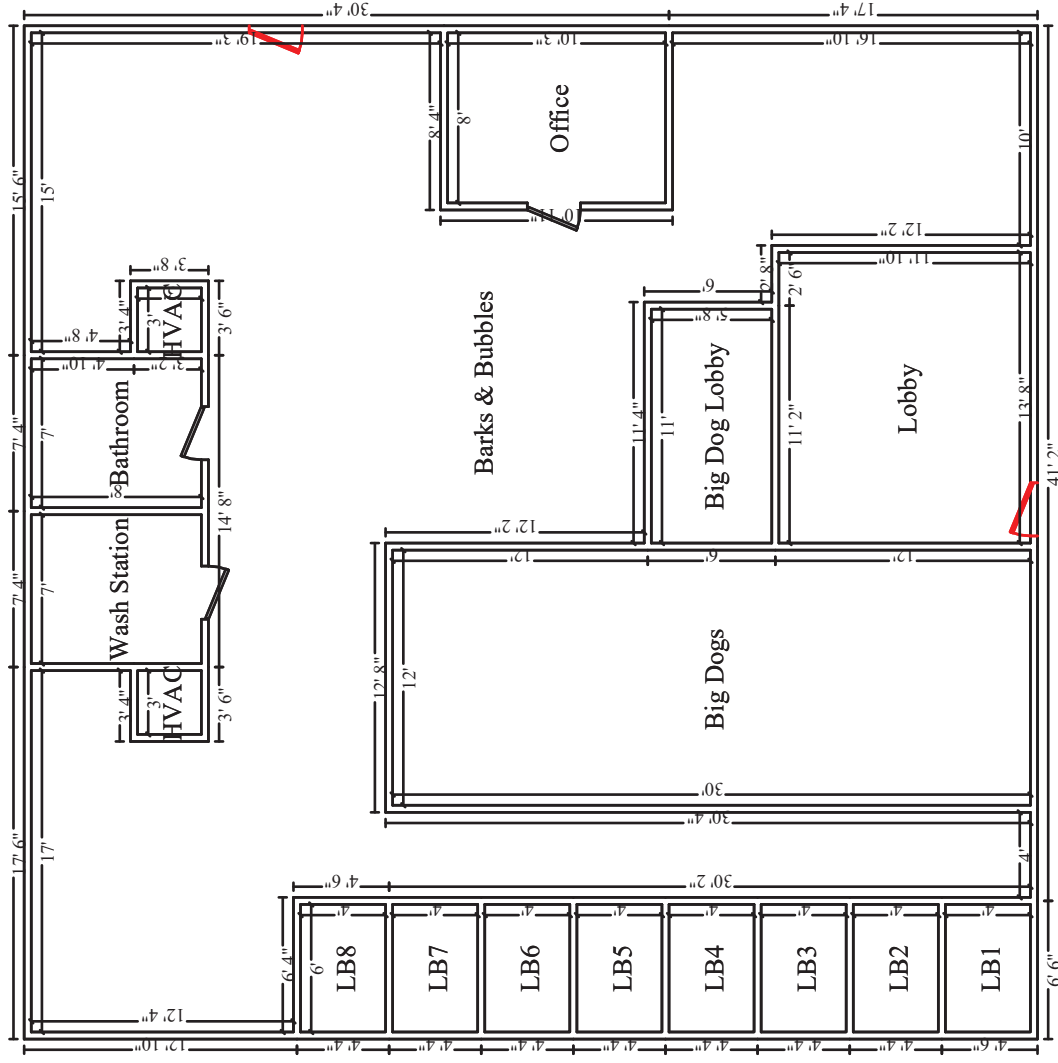
LESSEE:

Rachel Hodges 18 SEP 2021
Rachel Hodges Date

Thomas Hodges 18 SEP 2021
Thomas Hodges Date

Barks and Bubbles, LLC
a _____ LLC

By: _____
Its Authorized Agent Date



CITY OF DESTIN – COMMUNITY DEVELOPMENT



AGENDA ITEM

MEETING DATE: January 3, 2022
BOARD/COMMITTEE: City Council
TYPE OF AGENDA ITEM: Action Item
OUTLINE NUMBER: 5.D.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Louis Zunguze, Community Development Director
Kimberly Kopp, Land Use Attorney

DATE: December 9, 2021

SUBJECT: First reading of Ordinance 21-21-CC - Providing for amendments to the Code of Ordinances to require post-occupancy inspections for threshold buildings

I. BACKGROUND: During the July 6, 2021, City Council meeting, Council directed staff to research recommendations for periodic follow-up inspections of properties after the Certificate of Occupancy (CO) has been issued.

A proposed recommendation was brought back to City Council during the August 2, 2021, meeting. At that time, Council directed staff and the City Land Use Attorney to draft an ordinance requiring inspections to be performed every 10 years on any structure identified as a threshold building (as defined by statute and inclusive of buildings of greater than 3 stories) post-Certificate of Occupancy or otherwise occupied, at the expense of the property owner or homeowners' association.

II. DISCUSSION: The main elements of Proposed Ordinance 21-21-CC are as follows:

- **Identifies the reason in general for requiring inspections:** Health, Safety, and Welfare of the public.
- **Defines a Threshold Building:** Any building which is greater than three stories or 50 feet in height, or which has an assembly occupancy classification as defined in the Florida Building Code which exceeds 5,000 square feet in area and an occupant content of greater than 500 persons.
- **What type of buildings are being required to be inspected:** All threshold buildings as described above.
- **The frequency of Post-Occupancy inspections:** Inspection shall be performed every 10 years post Certificate of Occupancy by a duly licensed Florida Certified

Special Inspector.

- **Reports of Post-Occupancy Inspection:** A written report under the seal of the Special Inspector attesting to the required maintenance, structural integrity, useful life, and replacement cost of common elements must be provided to the City of Destin Building Division. This report shall be provided to the City of Destin Building Division and the building owner of their findings and recommended repairs within (90) ninety days of such inspection or (90) ninety days of the end of the 10-year period. Any structure that is deemed an immediate threat to the structure's occupants by the special inspector shall immediately notify the City of Destin Building Official and the Building's Owner.

A. Link to Strategic Goals / Objectives: Enhanced quality of life and safety for residents and visitors.

B. Effect on Budget (EOB): None

C. Level of Service (LOS): Develop and implement processes for consistent and streamlined application of codes and procedures.

III. CONCLUSION: Staff would like to move forward with requiring such inspections through an adopted ordinance. The adopted ordinance would add a section to the Administrative Amendments to the Florida Building Code, requiring inspections post Certificate of Occupancy (CO), to ensure the safety of residents who reside in these structures during the structure's lifetime. The proposed ordinance would become effective January 1, 2022. Threshold building owners would have one year to obtain inspections for the first round of inspections. In other words, inspections would be required to be submitted to the City by January 1, 2023. The ordinance provides that prior to January 1, 2023, the Building Official may accept inspection reports for inspections occurring between January 1, 2012 and December 31, 2021, provided that such post-occupancy inspection reports meet the requirements of the ordinance and are not greater than ten years old on the date of submission to the City.

At a public hearing held at the regularly scheduled Local Planning Agency meeting on December 2, 2021, the Local Planning Agency recommended the City Council approve Proposed Ordinance 21-21-CC- Required Inspections After Certificate of Occupancy with the following condition:

- Staff will bring back to the LPA after the closure of the upcoming legislative session. If the State Legislature passes any law affecting this ordinance, the Ordinance will be brought back for further discussion and then the Local Planning Agency will make a recommendation for approval by the City Council.

IV. RECOMMENDED MOTION: I move that City Council approve Proposed Ordinance 21-21-CC - Required Inspections After Certificate of Occupancy.

Alternate Motion:

I move that City Council approve Proposed Ordinance 21-21-CC - Required Inspections

After Certificate of Occupancy, with conditions recommended by the Local Planning Agency.

Attachments:

1. Building Safety Inspections-Ord

ORDINANCE NO. 21-21-CC

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA, PROVIDING FOR AMENDMENTS TO THE CODE OF ORDINANCES TO REQUIRE POST-OCCUPANCY INSPECTIONS FOR THRESHOLD BUILDINGS; DEFINING “THRESHOLD BUILDINGS”; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR INCORPORATION INTO THE CODE OF ORDINANCES; PROVIDING FOR CONFLICTING PROVISIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DESTIN, FLORIDA, AS FOLLOWS:

SECTION 1. AUTHORITY. The authority for enactment of these regulations is Article 1, Section 1.01(b) of the City Charter, Section 166.021, Florida Statutes and Chapter 163, Part II, Florida Statutes.

SECTION 2. FINDINGS OF FACT.

WHEREAS, the Legislature of the State of Florida has, in Chapter 166, Florida Statutes, conferred upon local governments the authority to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, Chapter 553, Florida Statutes, was adopted by the Florida Legislature to provide a mechanism for the uniform adoption, updating, amendment, interpretation and enforcement of a state building code, called the *Florida Building Code*; and

WHEREAS, section 553.73, Florida Statutes, allows adoption of local administrative and technical amendments to the *Florida Building Code*; and

WHEREAS, in the wake of the devastating building collapse in Surfside, Florida, the City Council desires to amend the Code of Ordinances to require decennial post-occupancy building inspections for threshold buildings in order to protect the health, safety, and welfare of the public; and

WHEREAS, “threshold building” means any building which is greater than three stories or 50 feet in height, or which has an assembly occupancy classification as defined in the Florida Building Code which exceeds 5,000 square feet in area and an occupant content of greater than 500 persons.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Destin that the following local administrative amendments and local technical amendments to the *Florida Building Code*, are hereby adopted.

NOTE: *Language in section 3 of this ordinance that is ~~struck-through~~ is language proposed to be deleted, underlined language is language proposed to be added, language that is not ~~struck-through~~ or underlined is not to be changed, and * * * represents sections of the City Code of Ordinances that have been skipped and remain unchanged.*

SECTION 3. Sections 6-46 and 6-47 of the City Code are hereby amended as follows:

ARTICLE II. - BUILDING CODE

Sec. 6-46. - Florida Building Code.

There is hereby adopted by the city, for the purpose of establishing rules and regulations for the construction, installation, alteration, removal, demolition, equipment, use and occupancy of buildings and structures, that certain building code known as the Florida Building Code, latest edition, and the provisions of such code shall be controlling in the construction, installation, alteration, removal, demolition, equipment, use and occupancy of buildings and structures in the corporate limits of the city. In the event of any conflict between the provisions of section 6-46 and section 6-47 of the City Code, the provisions of section 6-47 shall apply except as prohibited by law.

Code of Ordinance, Chapter 6, Art. II – Building Code:

Sec. 6-47. - Administrative Amendments to the Florida Building Code:

SECTION 1. The Florida Building Code is hereby amended by the following administrative amendments:

* * *

SECTION 119:

REQUIRED INSPECTIONS AFTER CERTIFICATE OF OCCUPANCY

119.1 Intent: It is the intent of the City to ensure the health, safety, and welfare of residents by requiring inspections of threshold buildings after the issuance of a Certificate of Occupancy.

119.2 Definitions:

“Threshold building” means any building which is greater than three stories or 50 feet in height, or which has an assembly occupancy classification as defined in the Florida Building Code which exceeds 5,000 square feet in area and an occupant content of greater than 500 persons.

“Special inspector” means a licensed architect or registered engineer who is certified under chapter 471 or chapter 481 to conduct inspections of threshold buildings.

119.3 Post-Occupancy Inspections: All threshold buildings that have received a certificate of occupancy shall be inspected by a duly authorized Florida licensed special inspector on a decennial basis. The inspection shall include structural integrity of all common elements of the structure, any needed or required maintenance, useful life, and replacement cost of any common elements.

119.4 Frequency of Post-Occupancy Inspections:

- (a) **Generally.** Post-occupancy inspections shall be performed on all threshold buildings at least every ten (10) years after receipt of the building’s certificate of occupancy.
- (b) **First Post-Occupancy Inspection.** All threshold buildings shall submit a copy of a post-occupancy inspection report that meets the requirements of this Section 119 to the City Building Official by January 1, 2023. Prior to January 1, 2023, the building official may accept inspection reports for inspections occurring between January 1, 2012, and December 31, 2021, provided that such post-occupancy inspection reports meet the requirements of this Section 119 and are not greater than ten years old on the date of submission to the City.

119.5 Post-Occupancy Inspection Reports:

- (a) **General:** A post-occupancy inspection report must be written under seal of the special inspector and shall attest to the required maintenance, structural integrity, useful life and replacement costs of the common elements. This report shall include the special inspector’s findings and any recommended repairs and must be submitted to the City Building Official and owner of the threshold building within (90) ninety days of such inspection, except as provided in subsection 119.4(b) or 119.5(b).
- (b) **Immediate threat to life-safety of building occupants:** A threshold building that is deemed an immediate life-safety threat to occupants by the special inspector, shall immediately notify the City of Destin Building Official and the owner of the threshold building. In the event of an immediate threat to occupants, the Building Official shall post the building at all first-floor entry doorways to notify residents of such immediate threat.

119.6 Repairs. If the post-occupancy inspection report indicates that repairs are recommended, the Building Official shall determine which repairs are required, and shall provide written notification to the property owner given them notice for repairs to be completed within 180 days post inspection. Any repairs requiring permits must be obtained prior to commencement of work.

119.7 Enforcement. This section is enforceable pursuant to Chapter 14, Article III of this City Code of Ordinances and/or Chapter 20, section 20.06.00 of the City’s Land Development Code. Additionally, the City is authorized to utilize any means authorized in law or equity to obtain compliance with this Section.

* * *

SECTION 4. INCORPORATION INTO CODE OF ORDINANCES. This ordinance shall be incorporated into the City of Destin's Code of Ordinances and any section or paragraph number or letter and any heading may be changed or modified as necessary to effectuate the foregoing.

SECTION 5. CONFLICTING PROVISIONS. Special Acts of the Florida Legislature applicable to the incorporated area of the City of Destin, City Ordinances and City Resolutions, or parts, thereof, in conflict with the provisions of this ordinance are hereby superseded by this ordinance to the extent of such conflict.

SECTION 6. SEVERABILITY. If any section, phase, sentence, or portion of this Ordinance is, for any reason, held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

SECTION 7. EFFECTIVE DATE. This ordinance shall become effective on January 1, 2022.

ADOPTED THIS ____ DAY OF _____, 2021.

By: _____
Gary Jarvis, Mayor

ATTEST:

The form and legal sufficiency of the foregoing has been reviewed and approved by the City Land Use Attorney for the City of Destin, only.

Rey Bailey, City Clerk

Kimberly Romano Kopp, City Land Use Attorney

First Reading: _____

Second Reading: _____

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: January 3, 2022
TYPE OF AGENDA ITEM: Council Discussion Item
AGENDA OUTLINE NUMBER: 6.H.

TO: City Council

THRU: Lance Johnson, City Manager

FROM: Nichole DeVito, Human Resources Manager

DATE: 12/15/21

SUBJECT: 1) Follow Up to City Manager Evaluation Process

I. BACKGROUND:

II. DISCUSSION:

- A. Link to Strategic Goals / Objectives:**
- B. Effect on Budget (EOB):**
- C. Level of Service (LOS):**

III. CONCLUSION:

IV. RECOMMENDED MOTION:

Attachments:

None