

**REGULAR MEETING
DESTIN CITY COUNCIL
FEBRUARY 5, 2024
ANNEX COUNCIL CHAMBERS
6:00 PM**

*****Core Value of the Month - Commitment of the Stated Values and Goals*****

CALL TO ORDER

*** INVOCATION (Pastor David J. Butler, Faith Assembly Christian Church)**

PLEDGE OF ALLEGIANCE

INAUGURATION OF INTERIM CITY COUNCILMEMBER JOHN STEPHENS III

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**
- 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. Destin Little League, Inc. Opening Day Parade Request for use of city right-of-way
 - B. Requisition Approval - Microsoft Government Licensing Renewal
 - C. Approval of minutes of December 11, 2023, Regular City Council Meeting
- 4. CITY MANAGER REPORTS**
 - A. Undergrounding - Lightpole Selection
 - B. Clement Taylor Park Renovation RFP 24-02-REC
 - C. Pickleball Courts – 30% Schematic Design (August 21, 2023 Council accepted Jenkins proposal to design and permit the pickleball complex)
 - D. Announcements
- 5. PUBLIC HEARINGS**
 - A. **THIS ITEM HAS BEEN CONTINUED TO FEBRUARY 20, 2024, REGULAR CITY COUNCIL MEETING TO BE HELD AT 6PM, AT THE REQUEST OF THE APPLICANT. IT WILL NOT BE CONSIDERED ON FEBRUARY 5TH. THIS NOTE IS INCLUDED IN THE AGENDA FOR THE BENEFIT OF THE PUBLIC AFTER ADVERTISING.** Panhandle Engineering, Inc., on behalf of Ramanada LLC, is requesting approval for a Major Development Order, which includes the construction of a 64-unit boutique hotel, along with the associated site infrastructure, as well as a separate overflow parking lot for the SunDestin condominiums. The subject project is located at 1035 Highway 98 East (Parcel ID: 00-2S-22-0000-0024-001C), totaling approximately 9.18 acres.
- 6. COMMENTS / PRESENTATIONS FROM MAYOR, COUNCIL, AND CITY ATTORNEY**

- A. Councilmember Stephens
- B. Councilmember Geile
 - 1. Projects Status/Updates
- C. Councilmember Destin
- D. Councilmember Bagby
- E. Councilmember Hebert
- F. Councilmember King
- G. Councilmember Schmidt
- H. Mayor Wagner
- I. 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 necesiten 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: February 5, 2024

TYPE OF AGENDA ITEM: Action Item

AGENDA OUTLINE NUMBER: 3.A.

TO: City Council

THRU: Louis Zunguze, Interim City Manager
Rey Bailey, City Clerk

FROM: Kimberly Montgomery, Deputy City Clerk

DATE: January 19, 2024

SUBJECT: Destin Little League, Inc. Opening Day Parade Request for use of city right-of-way

I. BACKGROUND: The Destin Little League, Inc. is requesting approval for the use of city right-of-way for their Annual Opening Day Parade on Saturday, March 2, 2024. The route of the parade will begin at Destin Elementary School and end at Dalton Threadgill Park.

II. DISCUSSION:

A. Link to Strategic Goals / Objectives:

I. Enhance Quality of Life

I.E. Enhance the City's Recreational Services

B. Effect on Budget (EOB): There is no staff required for this event.

C. Level of Service (LOS): The City of Destin shall not incur any expenses or revenue as a result of this event.

D. Legislative Sponsor:

III. CONCLUSION: All related and required documentation has been submitted and reviewed/approved by the Risk Manager and City Attorney. The Destin Fire Control District, the Okaloosa County EMS, and the Okaloosa County Sheriff's Department have reviewed the documents and have pledged their support, as needed.

IV. RECOMMENDED MOTION: I move to approve the request by the Destin Little League, Inc. for their Annual Opening Day Parade on March 2, 2024.

Attachments:

1. Destin Little League 24



CHECKLIST FOR USE OF PUBLIC FACILITIES OR PROPERTY:

Name of Organization: DESTIN LITTLE LEAGUE, INC.
Type of Event: OPENING DAY PARADE
Date(s) of Event: 3/2/24
Location of Event: KELLY ST (DES → THREADGILL)

1.* Certificate of Insurance **(Endorsement to the Policy & Acord is required.)**
provided: Yes: ☒ **This is required.** Date on which provided: _____

2.* Hold Harmless **(Signed Original)** provided: Yes: ☒ **This is required.**
Date on which provided: _____

N/A 3.** Permission granted from FDOT for use of State roadway (applicable only if
using and closing any portion of State Highway 98) Yes _____ No _____
Date written permission granted: N/A

4.** Local law enforcement services requested: Yes ☒ **This is required.**
Law enforcement officer contacted: FULGHUM

5.** Destin Fire Control District contacted: Yes ☒ **This is required.**
Person contacted: J. ANDERSON

6.** Okaloosa County Emergency Medical Services contacted:
Person contacted: MADDOX Yes ☒ **This is required**

7. Please provide map of race route(s). ☒

8. Describe steps being taken to ensure removal of all directional arrows, signage, as
well as trash left on City streets upon conclusion of the event:

VOLUNTEERS WALKING BACK OF PARADE PROVIDING
CLEAN-UP NO THROWS USED. WALKING ONLY

9. Please provide location & pertinent information regarding sufficient and approved
event participant parking for the event: PARKING AT D.E.S AND AT
THREADGILL PARK

*Any unauthorized event participant parking is subject to being towed from private property at vehicle owner's
expense*

10. City Park Permit needed: Yes _____ No ☒ If yes, please contact Lisa Firth at
Destin Community Center @ 850-654-5184 to make arrangements to reserve the
park.

11. Will the event be in a residential neighborhood and will there be excessive noise
or light glare from the event? NO

[Signature]
(Requester's or Acting Agent's Signature)

* **Original Certificate of Insurance and signed Hold Harmless must be provided to
the City of Destin to be presented to City Council prior to their approval of the
event, as well as a map of the race route.**

** **Provide the City a written acknowledgement/concurrence from the agency.**



HOLD HARMLESS AGREEMENT

DESTIN LITTLE LEAGUE, INC. agrees to indemnify and hold harmless the City of Destin from any and all liability, defense costs, including attorney fees and all other fees incidental to defense, loss or damage the City of Destin may suffer as a result of claims, demands, costs or judgments against it arising from the OPENING DAY PARADE to be held on 3-2-24.

In addition, the DESTIN LITTLE LEAGUE, INC. agrees to provide the City of Destin a Certificate of Insurance naming the City as an Additional Insured reflecting general liability coverage of not less than \$2,000,000.00.

DESTIN LITTLE LEAGUE, INC.
(Corporate Name)

Signature of President

KEVIN SCHMIDT, PRESIDENT
Print name and print President next to name

STATE OF Florida

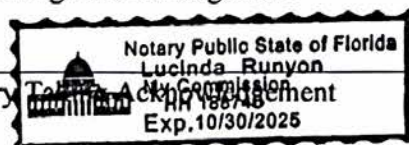
COUNTY OF Okaloosa

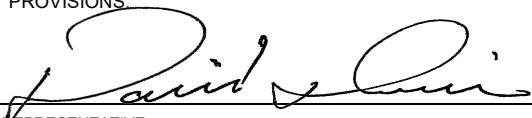
The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, on this 5th day of January 2024
by Kevin Schmidt who is personally known by me ☒ or has produced identification _____ Type of Identification: _____

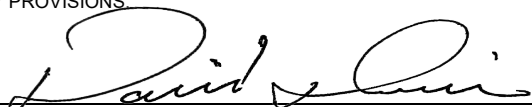
[Signature]
Signature of Notary Taking Acknowledgement

(Seal)

Printed name of Notary



CERTIFICATE OF INSURANCE						DATE (MM/DD/YY) 12/12/23	
PRODUCER Keystone Risk Managers, LLC 1995 Point Township Drive Northumberland, PA 17867				CERTIFICATE #: 3090105-2024-1 3 09 01			
				INSURERS AFFORDING COVERAGE:			
ADDITIONAL NAMED INSURED: DESTIN LL 3896 Indian Trail Destin, FL 32541				INSURER A:		Interstate Fire & Casualty Company	
				INSURER B: (Non-Liability)		National Union Fire Insurance Company of Pittsburgh, PA	
				INSURER C:		AIG Specialty Insurance Company	
				INSURER D:		Markel American Insurance Company	
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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. * SUBJECT TO \$5,000,000 AGGREGATE SUBLIMIT OF LIABILITY FOR ALL LEAGUES, COMBINED, UNDER THE MASTER D&O POLICY, FOR ALL LOSS ARISING FROM ALL CLASS ACTION CLAIMS AND COMMON LEAGUE CLAIMS, AS MORE FULLY DESCRIBED IN ENDORSEMENT #31 OF THE MASTER D&O POLICY. ** SUBJECT TO \$5,000,000 AGGREGATE SUBLIMIT OF LIABILITY FOR ALL LEAGUES, COMBINED, UNDER THE MASTER CYBER POLICY, FOR SPECIFIED DEFENSE COSTS, AS MORE FULLY DESCRIBED IN ENDORSEMENT #14 OF THE MASTER CYBER POLICY.							
INSR LTR	ADD'L NAMED INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
A	X	GENERAL LIABILITY	UST030987240	01/01/2024	01/01/2025	EACH OCCURRENCE	\$1,000,000
		X OCCURRENCE				GENERAL AGGREGATE	\$2,000,000
		X INCL PARTICIPANTS	Property Damage Deductible: \$250		PRODUCTS/COMP OPS AGGREGATE	\$1,000,000	
		X SEXUAL ABUSE			Sexual Abuse OCCURRENCE	\$1,000,000	
					Sexual Abuse AGGREGATE	\$1,000,000	
			MEDICAL PAYMENTS			Any One Person	
C	X	DIRECTORS & OFFICERS	014674121	01/01/2024	01/01/2025	EACH LOSS	\$1,000,000*
						AGGREGATE	\$1,000,000
C	X	CYBER LIABILITY COVERAGE	014681404	01/01/2024	01/01/2025	LIMIT OF LIABILITY CLAIMS MADE	\$100,000 PER LEAGUE AGGREGATE
		SECURITY AND PRIVACY LIABILITY INSURANCE	\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY** \$1,000 PER LEAGUE RETENTION		RETROACTIVE DATE	CONTINUITY DATE	
		REGULATORY ACTION SUBLIMIT OF LIABILITY	\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY \$1,000 PER LEAGUE RETENTION		POLICY INCEPTION	POLICY INCEPTION	
	EM	EVENT MANAGEMENT INSURANCE	\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY** \$1,000 PER LEAGUE RETENTION		NOT APPLICABLE	POLICY INCEPTION	
D	X	INLAND MARINE/PROPERTY FLOATER	MKLM7IM0054394	01/01/2024	01/01/2025	EACH LOSS	\$35,000 Deductible: \$500
A	X	CRIME	UST030998240	01/01/2024	01/01/2025	EACH LOSS	\$35,000 Deductible: \$1,000
B	X	SPORTS EXCESS ACCIDENT	SRG9105434	01/01/2024	01/01/2025	As in Master Policy: Med. Max. \$100,000 Deductible \$50	As in Master Policy Excess
"X" INDICATES COVERAGE(S) SELECTED FOR ADDITIONAL NAMED INSURED							
ADDITIONAL INSURED							
Who is an Insured (SECTION II) of the General Liability policy is amended to include as an insured the person or organization shown in the schedule, but only with respect to liability arising out of the above-named Little League's maintenance or use of ball fields, or other premises loaned, donated, or rented to that Little League by such person or organizations and subject to the following additional exclusions: 1. Structural alterations, new construction, maintenance, repair, or demolition operations performed by or on behalf of the person or organization designated in the Schedule and/or performed by the above-named Little League; and 2. That part of the ball field or other premises not being used by the above-named Little League.							
NAME AND ADDRESS OF PERSON OR ORGANIZATION:							
1. City of Destin FL							
INSURED				CANCELLATION			
Little League Baseball Risk Purchasing Group, Incorporated 539 U.S. RT. 15 Highway South Williamsport, PA 17702				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			

CERTIFICATE OF INSURANCE						DATE (MM/DD/YY) 12/12/23					
PRODUCER Keystone Risk Managers, LLC 1995 Point Township Drive Northumberland, PA 17867				CERTIFICATE #:				3090105-2024-1		3 09 01	
				INSURERS AFFORDING COVERAGE:							
ADDITIONAL NAMED INSURED: DESTIN LL 3896 Indian Trail Destin, FL 32541				INSURER A:		Interstate Fire & Casualty Company					
				INSURER B: (Non-Liability)		National Union Fire Insurance Company of Pittsburgh, PA					
				INSURER C:		AIG Specialty Insurance Company					
				INSURER D:		Markel American Insurance Company					
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INSR LTR	ADD'L NAMED INSRD	TYPE OF INSURANCE		POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS				
A	X	GENERAL LIABILITY		UST030987240	01/01/2024	01/01/2025	EACH OCCURRENCE		\$1,000,000		
		X	OCCURRENCE				GENERAL AGGREGATE		\$2,000,000		
		X	INCL PARTICIPANTS	Property Damage Deductible: \$250				PRODUCTS/COMP OPS AGGREGATE		\$1,000,000	
		X	SEXUAL ABUSE					Sexual Abuse OCCURRENCE		\$1,000,000	
								Sexual Abuse AGGREGATE		\$1,000,000	
		MEDICAL PAYMENTS						Any One Person			
C	X	DIRECTORS & OFFICERS		014674121	01/01/2024	01/01/2025	EACH LOSS		\$1,000,000*		
							AGGREGATE		\$1,000,000		
C	X	CYBER LIABILITY COVERAGE		014681404	01/01/2024	01/01/2025	LIMIT OF LIABILITY CLAIMS MADE		\$100,000 PER LEAGUE AGGREGATE		
		S&P	SECURITY AND PRIVACY LIABILITY INSURANCE	\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY** \$1,000 PER LEAGUE RETENTION			RETROACTIVE DATE	CONTINUITY DATE			
			REGULATORY ACTION SUBLIMIT OF LIABILITY	\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY \$1,000 PER LEAGUE RETENTION			POLICY INCEPTION	POLICY INCEPTION			
	EM	EVENT MANAGEMENT INSURANCE		\$100,000 PER LEAGUE SUBLIMIT OF LIABILITY** \$1,000 PER LEAGUE RETENTION			NOT APPLICABLE		POLICY INCEPTION		
D	X	INLAND MARINE/PROPERTY FLOATER		MKLM7IM0054394	01/01/2024	01/01/2025	EACH LOSS		\$35,000 Deductible: \$500		
A	X	CRIME		UST030998240	01/01/2024	01/01/2025	EACH LOSS		\$35,000 Deductible: \$1,000		
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"X" INDICATES COVERAGE(S) SELECTED FOR ADDITIONAL NAMED INSURED											
ADDITIONAL INSURED											
Who is an Insured (SECTION II) of the General Liability policy is amended to include as an insured the person or organization shown in the schedule, but only with respect to liability arising out of the above-named Little League's maintenance or use of ball fields, or other premises loaned, donated, or rented to that Little League by such person or organizations and subject to the following additional exclusions: 1. Structural alterations, new construction, maintenance, repair, or demolition operations performed by or on behalf of the person or organization designated in the Schedule and/or performed by the above-named Little League; and 2. That part of the ball field or other premises not being used by the above-named Little League.											
NAME AND ADDRESS OF PERSON OR ORGANIZATION:											
City of Destin FL 4200 Indian Bayou Trail Destin, FL 32541											
INSURED						CANCELLATION					
Little League Baseball Risk Purchasing Group, Incorporated 539 U.S. RT. 15 Highway South Williamsport, PA 17702						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					



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/12/2023

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 Keystone Risk Managers, LLC 1995 Point Township Drive Northumberland PA 17867		CONTACT NAME: David Irwin PHONE (A/C, No, Ext): (570) 473-2150 FAX (A/C, No): (570) 473-2151 E-MAIL ADDRESS: Dlrwin@Keystoneinsgrp.com	
		INSURER(S) AFFORDING COVERAGE INSURER A: Interstate Fire & Casualty Company	NAIC # 22829
INSURED Little League Baseball Risk Purchasing Group, Incorporated DESTIN LL 3896 Indian Trail Destin FL 32541		INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

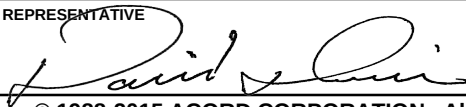
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☒ OTHER: Per League	X	X	UST030987240	01/01/2024	01/01/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ Excluded PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 SEXUAL ABUSE OCC/AGG \$ 1M/\$1M
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	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						PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is named as Additional Insured per form CG 2026 (12/19)

CERTIFICATE HOLDER**CANCELLATION**

City of Destin FL 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 
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POLICY NUMBER: UST030987240

COMMERCIAL GENERAL LIABILITY
CG 20 26 12 19

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or

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

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily injury”, “property damage” or “personal and advertising injury” caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization:

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

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1)** The additional insured is a Named Insured under such other insurance; and

- (2)** You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

Kim Montgomery

From: destinlittleleague@gmail.com
Sent: Thursday, January 11, 2024 3:26 PM
To: Kim Montgomery
Cc: Rey Bailey; Sharon Gardner; Tamara Young
Subject: Re: 3/2/24 DLL Parade Request Documents

Please see final approval from destin fire.

RE: Request for Approval - DLL Opening Day Parade, 3/2/24

Matt Taylor <MTaylor@destinfire.com>

Today at 3:09 PM

To: destinlittleleague@gmail.com; **Cc:** Permit and Inspections Division

Kevin,

The Destin Fire Control District is aware of the Destin Little League Parade scheduled for March 2, 2024 and are in full support of the Event.

Please advise all participants to maintain an awareness for any responding emergency vehicle during all stages of the event and to immediately cede the right-of-way.

This e-mail will serve as the Destin Fire Control District's acknowledgement of this event. Please forward it to the appropriate agencies.

If you have any questions or need anything else please let me know.

Matt Taylor, Fire Marshal
 Destin Fire Control District
 850-837-8413

From: Kim Montgomery <kmontgomery@cityofdestin.com>
Date: Wednesday, January 10, 2024 at 3:10 PM
To: destinlittleleague@gmail.com <destinlittleleague@gmail.com>
Cc: Rey Bailey <rbailey@cityofdestin.com>, Sharon Gardner <sgardner@cityofdestin.com>, Tamara Young <tyoung@cityofdestin.com>
Subject: RE: 3/2/24 DLL Parade Request Documents

Oh sorry, Matt Taylor is who I've always dealt with. Matt Taylor MTaylor@destinfire.com

From: destinlittleleague@gmail.com <destinlittleleague@gmail.com>
Sent: Wednesday, January 10, 2024 3:10 PM
To: Kim Montgomery <kmontgomery@cityofdestin.com>
Cc: Rey Bailey <rbailey@cityofdestin.com>; Sharon Gardner <sgardner@cityofdestin.com>; Tamara Young

PM

Patrick Maddox <pmaddox@myokaloosa.com>

Friday, January 5, 2024

To: destinlittleleague@gmail.com; jfulghum@sheriff-okaloosa.org; +3 more

Good Morning,

No concern from Public Safety pending OCSO route approval. I've copied Destin's PIO here, but please make certain to contact the City for any necessary permitting.

Stay safe,

Patrick Maddox, LE CDR(R)
Director of Public Safety
Okaloosa County Board of County Commissioners
90 College Blvd E.
Niceville, FL 32578
(850) 651-7150
pmaddox@myokaloosa.com



RE: Request for Approval - DLL Opening Day Parade, 3/2/24

OCSO



Joseph J. Fulghum <jfulghum@sheriff-okaloosa.org>

Friday, January 5, 2024 at 8:56 AM

To: destinlitleague@gmail.com; pmaddox@myokaloosa.com; [+3 more](#) ✓

The OCSO approves of this event.

Joseph Jason Fulghum
Captain, East District
Okaloosa County Sheriff's Office
4300 E. Legendary Dr. Suite 250
Destin, FL 32541
(850)613-2208

From: destinlitleague@gmail.com <destinlitleague@gmail.com>

A

B

C

1

The City of Destin

Street Map

Engineering Department

4200 Indian Bayou Trail

Destin, Florida 32541

(850) 837-4242 **SHEET 4**

www.cityofdestin.com

2

CHOCTAWHATCHEE BAY

3

EAST
PASS

NORRIEGO POINT
BIRD SANCTUARY

NORRIEGO POINT
PUBLIC BEACH ACCESS

OSTEEN PUBLIC BEACH ACCESS

DESTIN HARBOR

4

A

B

C

JOE'S
BAYOU

JOE'S BAYOU BOAT
RAMP & REC. AREA

DESTIN
ELEMENTARY
SCHOOL

GULF OF M

Kim Montgomery

From: Kimberly Kopp <kkopp@romanokopplaw.com>
Sent: Tuesday, January 16, 2024 1:56 PM
To: Jamie Dittmer
Cc: Kim Montgomery; Rey Bailey; Sharon Gardner; Tamara Young; Kyle Bauman
Subject: Re: Destin Little League's Request for use of ROW for their Annual Opening Day Parade 3/2/24 DLL Parade Request Documents
Attachments: Outlook-Logo Desc

Good to go!
Sent from my iPhone

Kim Montgomery

From: Kyle Bauman <kbauman@asglegal.com>
Sent: Tuesday, January 16, 2024 1:26 PM
To: Kim Montgomery; Jamie Dittmer; Kimberly Kopp
Cc: Rey Bailey; Sharon Gardner; Tamara Young
Subject: RE: Destin Little League's Request for use of ROW for their Annual Opening Day Parade 3/2/24 DLL Parade Request Documents

This looks fine to me.

Thanks,
Kyle

Kim Montgomery

From: Jamie Dittmer
Sent: Tuesday, January 16, 2024 1:55 PM
To: Kim Montgomery; Kimberly Kopp
Cc: Rey Bailey; Sharon Gardner; Tamara Young; Kyle Bauman
Subject: Re: Destin Little League's Request for use of ROW for their Annual Opening Day Parade 3/2/24 DLL Parade Request Documents

All set from the Risk side.

Thanks!

Jamie

Jamie Dittmer, MHR, SHRM-CP
Human Resources Director
CITY OF DESTIN
4200 Indian Bayou Trail

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: February 5, 2024**TYPE OF AGENDA ITEM:** Consent Agenda**AGENDA OUTLINE NUMBER:** 3.B.

TO: City Council

THRU: Louis Zunguze, Interim City Manager
Kimberly Kopp, City Attorney

FROM: Andy Peters, Director of Information Technology
Kamila Merrell, Senior Accountant

DATE: 01/30/2024

SUBJECT: Requisition Approval - Microsoft Government Licensing Renewal

I. BACKGROUND: The City of Destin has utilized Microsoft's services under government-specific licensing agreements since 2019, managed through its approved broker, Liftoff. These agreements offer cost-effective access to necessary software, including recent additions to support the City's growing workforce and enhanced security needs.

II. DISCUSSION: Microsoft provides a suite of services to the City of Destin, catering to our unique status as a government entity through special licensing packages designed for organizational efficiency and cost-effectiveness. In addition to these packages, Microsoft offers discounts for utilizing consultants from its list of approved vendors. Since 2019, Liftoff has served as the City's approved Microsoft Broker, facilitating access to these benefits. Traditionally, our total licensing costs have narrowly stayed under the \$35,000 City Manager approval threshold. This year, however, the expansion of our workforce alongside the adoption of "Intune" for Mobile Device Management — a solution aligning closely with our operational needs — has pushed our expenditures beyond this limit.

In our continuous effort to optimize our IT infrastructure, we prioritize leveraging Microsoft's foundational services wherever possible. By doing so, we not only ensure that we maintain greater flexibility in our IT operations but also achieve significant cost reductions. This approach is a cornerstone of our strategy to minimize reliance on disparate vendor-managed solutions, aiming instead for a cohesive, well-integrated IT ecosystem. This year's budget considerations reflect our commitment to this strategy, underscoring the importance of the Council's approval to sustain our path towards a more efficient, streamlined IT framework.

A. Link to Strategic Goals / Objectives: Microsoft Products supports all Departments in their efforts toward the Strategic Vision Document:

- I. Financially sound city providing service excellence
- II. Enhanced quality of life and safety for families

- III. Economic development and revitalization
 IV. Effective, efficient, and aesthetically pleasing infrastructure
 V. Improve mobility and connectivity
 VI. A green and sustainable environment

B. Effect on Budget (EOB): For the past 3 years Microsoft Licenses have been ~\$33,500. This year we added new employees and committee members, and 60 new Intune Licenses to cover Cellular and Laptop endpoints in the City. The new amount will be \$44,490.00.

Budget Impact										
	0151932 55025 GENERAL FUND	0152442 55025 CODE COMPLIANCE	153800 55025 STORMAWATE R MGMT	0154160 55025 PUBLIC WORKS	0157180 55025 LIBRARY	0157233 55025 LEONARD PARKS	0157283 55025 PARKS	0157284 55025 MORGAN SPORT	0157291 55025 TDC WATERFRONT	01578587 55025 COMMUNITY CENTER
	\$ 56,084	\$ 40,881	\$ 4,533	\$ 24,642	\$ 30,640	\$ 2,267	\$ 78,701	\$ 20,000	\$ 9,128	\$ 36,100
FY 24 Adopted Budget*	56,084	40,881	4,533	24,642	30,640	2,267	78,701	20,000	9,128	36,100
Previous Expenses/Encumbrances	(19,630)	(23,613)	(1,536)	(7,302)	(4,352)	(718)	(22,924)	(4,327)	(1,603)	(5,341)
Available Program Budget	36,454	17,268	2,997	17,340	26,288	1,549	55,777	15,673	7,525	30,759
This Agreement +/-	(10,940)	(4,376)	(729)	(4,741)	(3,647)	(729)	(4,741)	(4,741)	(1,459)	(5,470)
FY 24 Remaining Program Budget	\$ 25,514	\$ 12,891	\$ 2,267	\$ 12,599	\$ 22,642	\$ 819	\$ 51,037	\$ 10,932	\$ 6,066	\$ 25,289

*FY 24 Adopted Budget includes Budget for Prior Year Encumbrances

02/05/2024 regular council meeting										
LIFTOFF invoice	\$ 10,940.16	\$ 4,376.07	\$ 729.34	\$ 4,740.74	\$ 3,646.72	\$ 729.34	\$ 4,740.74	\$ 4,740.74	\$ 1,458.69	\$ 5,470.08

C. Level of Service (LOS): Passing: The City of Destin will maintain uninterrupted access to Microsoft's comprehensive suite of software solutions, ensuring employees have the necessary tools for efficient operation, and also extend "Intune" Mobile Device Management licenses for the growing number of endpoints.

Failing: The City will face the immediate challenge of identifying and transitioning to alternative software solutions for various business processes.

D. Legislative Sponsor:

III. CONCLUSION: Approving the proposed expenditure on Microsoft's licenses, including "Intune," is pivotal for enhancing the City of Destin's IT infrastructure, ensuring uninterrupted access to essential software, and maintaining operational efficiency. This move aligns with our strategic goal to consolidate our IT ecosystem, reducing dependency on multiple vendors and achieving cost savings through in-house management. The Council's support is crucial in enabling a more flexible, integrated, and cost-effective technology framework for the City.

IV. RECOMMENDED MOTION: I move that the City Council approve renewal of licensing for Microsoft's services.

Attachments:

1. 2024 Microsoft Licenses - Destin
2. Microsoft Gov License Services Provided



QUOTE

as of 1/11/2024

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 GCC	U4S-00002	12	8.00	109	\$10,464.00
ExchangeOnlineArchiving GCC	4ES-00001	12	3.00	109	\$3,924.00
Office 365 Plan E3 GCC	AAA-11894	12	20.00	86	\$20,640.00
Entra ID P2 (ADP2) GCC	MQN-00001	12	8.50	1	\$102.00
Audio Conferencing GCC	LK3-00001	12	5.00	2	\$120.00
Defender for O365 P1 GCC	3GU-00001	12	2.00	172	\$4,128.00
Intune GCC	3QA-00008	12	7.10	60	\$5,112.00
LiftOff Licensing Benefits	-	-	-	-	INCLUDED

Total: \$ 44,490.00

*LIFT OFF 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.



Transform your organization with Microsoft subscriptions for GCC

Connect, protect, and empower every employee, from the office to the frontline worker, with a subscription plan that enhances productivity and drives innovation.

Microsoft 365

Stay connected and get more done with intelligent apps and experiences, integrated cloud services, and built-in security.

Office 365

Create, share, edit, and collaborate in real time from anywhere on any device with a cloud-based suite of productivity apps and services.

Microsoft Enterprise Mobility + Security (EMS)

Protect and secure your organization and empower your employees to work in new and flexible ways with an intelligent mobility management and security platform.

Windows 11 Enterprise

Benefit from a highly secure and manageable productivity platform that runs on a wide variety of hardware devices or in the cloud.

Jump to section →

[Microsoft 365 apps](#)
[Email, calendar, and scheduling](#)
[Meetings, calling, and chat](#)

[Intranet and storage](#)
[Content services](#)
[Analytics](#)

[Viva](#)
[Project and task management](#)
[Automation, app building, and chatbots](#)

[Data lifecycle management](#)
[Data loss prevention \(DLP\)](#)
[Information protection](#)

[Threat protection](#)
[Cloud Access Security Broker](#)
[Identity and access management](#)

[Endpoint and app management](#)
[eDiscovery and auditing](#)
[Insider risk management](#)

[Windows](#)
[Add-on subscriptions](#)

Information Worker Plans										Frontline Worker Plans					
Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³

¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).

² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).

³ Not available for new customer purchases in Volume Licensing or Web Direct channels.

Microsoft 365 apps

Desktop client apps ¹	•	•				•	•									
Microsoft 365 for mobile ²	•	•			•	•	•			Read only	• ³					• ³
Install apps on up to 5 PCs/Mac + 5 tablets + 5 smartphones	•	•			• ⁴	•	•				• ⁴					• ⁴
Microsoft 365 for the web	•	•			•	•	•			Read only	•					•
Visio for the web	•	•			•	•	•			Read only	•					•
Microsoft Editor premium features	•	•				•	•									
Multilingual user interface for Microsoft 365 apps	•	•				•	•									

¹ Includes Word, Excel, PowerPoint, OneNote, Outlook, Access (PC only), and Publisher (PC only).

² Includes Word, Excel, PowerPoint, Outlook, and OneNote mobile Apps.

³ Limited to devices with integrated screens smaller than 10.9".

⁴ Mobile apps only.

Email, calendar, and scheduling

Exchange Kiosk (2 GB mailbox)										See footnote 1	•					•
Exchange Plan 1 (50 GB mailbox)					•											
Exchange Plan 2 (100 GB mailbox)	•	•				•	•									
Calendar	•	•			•	•	•			•	•					•
Outlook desktop client	•	•				•	•									
Auto-expanding email archive	•	•				•	•						•	•		
Exchange Online Protection	•	•			•	•	•				•					•
Public folder mailboxes	•	•			•	•	•									
Resource mailboxes	•	•			•	•	•				•					•
Inactive mailboxes	•	•				•	•									
Microsoft Shifts	•	•			•	•	•			•	•					•
Microsoft Bookings	•	•			•	•	•			•	•					•

¹ Microsoft 365 F1 includes the Exchange Kiosk service plan to enable Teams calendar only. It does not include mailbox rights.



Information Worker Plans											Frontline Worker Plans					
Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365	
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³	

¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).

² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).

³ Not available for new customer purchases in Volume Licensing or Web Direct channels.

Meetings, calling, and chat

Microsoft Teams	•	•			•	•	•				•	•				•
Unlimited chat	•	•			•	•	•				•	•				•
Online meetings	•	•			•	•	•				•	•				•
Live Events	•	•			•	•	•									
Webinars	•	•				•	•									
Screen sharing and custom backgrounds	•	•			•	•	•				•	•				•
Record meetings	•	•			•	•	•				•	•				•
Priority notifications	•	•			•	•	•				•	•				•
Teams Phone Standard		•					•									
Audio Conferencing	• ¹	• ²			• ¹	• ¹	• ²				• ¹	• ¹				• ¹

¹ Available via the no-cost [Audio Conferencing with Select Dial Out supplemental license](#). Includes unlimited toll dial-in, 60 minutes/user/month dial-out to US and Canada phone numbers, and Operator Connect Conferencing.

² Includes unlimited toll dial-in, 60 minutes/user/month dial-out to [Zone A countries](#), and Operator Connect Conferencing.

Intranet and storage

SharePoint Kiosk (2 GB OneDrive storage)											• ¹	• ¹				• ¹
SharePoint Plan 1 ² (1 TB OneDrive storage)					•											
SharePoint Plan 2 ² (unlimited OneDrive storage ³)	•	•				•	•									
Microsoft Viva Connections	•	•			•	•	•				•	•				•

¹ No site mailbox. No personal site.

² Includes 10 GB SharePoint storage in addition to 1TB storage provided per organization.

³ Microsoft will provide up to 5 TB of initial OneDrive storage per user based on the [default quota](#) for the tenant. Additional storage can be requested by contacting Microsoft support. Subscriptions for fewer than five users received 1 TB of OneDrive storage that cannot be expanded.

Content services

Microsoft Graph API	•	•			•	•	•				•	•				•
Microsoft Search	•	•			•	•	•				•	•				•
Microsoft Stream (on SharePoint)	•	•			•	•	•				• ¹	• ¹				• ¹
Microsoft Forms ²	•	•			•	•	•					•				•
Microsoft Lists	•	•			•	•	•				•	•				•
Delve	•	•			•	•	•									

¹ Users can record meetings and consume Stream content but cannot publish to Stream.

² Licensed users can create/share/manage forms. Completing/responding does not require a Forms license.

Analytics

Adoption Score	•	•			•	•	•				•	•				•
Secure Score	•	•			•	•	•			•	•	•				•
Compliance Management	•	•			•	•	•				•	•				•
Power BI Pro		•					•									



Information Worker Plans										Frontline Worker Plans					
Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³
¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).										² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3). ³ Not available for new customer purchases in Volume Licensing or Web Direct channels.					

Viva Insights¹

Viva Insights app in Teams	•	•			•	•	•				• ²	• ²				• ²
Personal insights and experiences	•	•			•	•	•									
Premium personal insights and experiences		• ³					• ³									

¹ Requires Exchange Online, Analyst workbench tools and accelerators, Manager and leader insights and experiences, and additional Premium personal insights and experiences are available with the Viva Insights and Viva Suite add-ons.
² Limited to Reflect, Headspace, Send Praise, Virtual Commute, Microsoft To-Do (F3 only)
³ Includes the Shorten a meeting feature, Delay delivery plan, and Track email open rate inline suggestions.

Viva Connections

Dashboard, Feed, Resources, and Teams app	•	•			•	•	•				•	•				•
---	---	---	--	--	---	---	---	--	--	--	---	---	--	--	--	---

Project and task management

Microsoft Planner	•	•			•	•	•				•	•				•
Microsoft To-Do	•	•			•	•	•					•				•

Automation, app building, and chatbots¹

Power Apps for Microsoft 365	•	•			•	•	•					•				•
Power Automate for Microsoft 365	•	•			• ²	• ²	• ²			• ³		•				• ²
Power Virtual Agent for Teams	•	•			•	•	•					•				•
Dataverse for Teams	•	•			•	•	•					•				•

¹ Refer to the licensing FAQs and Licensing Guide at <https://docs.microsoft.com/power-platform/admin/powerapps-flow-licensing-faq> for details including functionality limits.
² Cloud flows only.
³ Desktop flows only.

Data lifecycle management

Manual retention labels	•	•			•	•	•	•	•		•	•				•
Basic org-wide or location-wide retention policies	•	•				•	•						•	•		
Rules-based automatic retention policies		•	•				•						•	•		
Machine Learning-based retention		•	•										•	•		
Teams message retention policies	•	•			• ¹	•	•				• ¹	• ¹		•	•	• ¹
Records Management		•	•				•						•	•		

¹ 30-day minimum retention period.

Data Loss Prevention (DLP)

DLP for emails & files	•	•				•	•							•	•	
DLP for Teams chat		•	•				•							•	•	
Endpoint DLP		•	•											•	•	



Information Worker Plans										Frontline Worker Plans						
Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365	
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³	

¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).

² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).

³ Not available for new customer purchases in Volume Licensing or Web Direct channels.

Information protection

Azure Information Protection Plan 1	•						•			•	•					
Azure Information Protection Plan 2		•		•				•					•	•		
Manual, default, and mandatory sensitivity labeling in Microsoft 365 apps	•	•			•	•	•	•		• ¹	•					
Automatic sensitivity labeling in Microsoft 365 apps		•		•		•		•					•	•		
Manual sensitivity labels for Teams meetings ²		•		•		•							•	•		
Manual labeling with the AIP app and plugin	•	•					•	•		•	•					
Automatic labeling in the AIP plugin		•		•				•					•	•		
Automatic sensitivity labels in Exchange, SharePoint, and OneDrive		•		•		•							•	•		
Default sensitivity labels for SharePoint document libraries		•		•		•							•	•		
Sensitivity labels based on Machine Learning/Trainable Classifiers/Exact Data Match		•		•									•	•		
Sensitivity labeling for containers in Microsoft 365	•	•			•	•					•					
Basic Message Encryption	•	•			•	•	• ³	• ³		• ³	•					
Advanced Message Encryption		•		•		•							•	•		
Customer Key		•		•		•							•	•		
Personal Data Encryption	•	•							•		•					

¹ Microsoft 365 F1 does not include Exchange email service or Microsoft 365 apps.

² Requires Microsoft Teams Premium.

³ Does not include Exchange email service.

Threat protection

Microsoft Defender Antimalware	•	•							•		•					•
Microsoft Defender Firewall	•	•							•		•					
Microsoft Defender Exploit Guard	•	•							•		•					
Microsoft Defender Credential Guard	•	•							•		•					
BitLocker and BitLocker To Go	•	•							•		•					
Microsoft Defender for Endpoint Plan 1	•	•	•													
Microsoft Defender for Endpoint Plan 2		•														
Microsoft Defender for Identity		•	•					•				•		•		
Microsoft Defender for Office 365 Plan 2		•	•			•						•		•		
Microsoft Defender Application Guard for Edge	•	•							•		•					
Microsoft Defender Application Guard for Office		•	•									•		•		
Safe Documents		•	•									•		•		



Information Worker Plans

Frontline Worker Plans

Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³

¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).

² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).

³ Not available for new customer purchases in Volume Licensing or Web Direct channels.

Cloud access security broker

Microsoft Defender for Cloud Apps		•	•	•					•				•	•	•	
Microsoft Defender for Cloud Apps Discovery	•	•						•	•		•	•				
Office 365 Cloud App Security						•										

Identity and access management

Microsoft Entra ID ¹ Plan 1 ²	•							•			•	•				
Microsoft Entra ID ¹ Plan 2 ²		•	•						•				•		•	
User Provisioning	•	•	•		•	•	•	•	•		•	•	•		•	•
Cloud user self-service password change	•	•	•		•	•	•	•	•		•	•	•		•	•
Cloud user self-service password reset	•	•	•					•	•		•	•	•		•	
Hybrid user self-service password change/reset with on-premises write-back	•	•	•					•	•		•	•	•		•	
Advanced Security Reports	•	•	•					•	•		•	•	•		•	
Multi Factor Authentication	•	•	•		•	•	•	•	•		•	•	•		•	•
Conditional Access	•	•	•					•	•		•	•	•		•	
Risk Based Conditional Access / Identity Protection		•	•						•				•		•	
Privileged Identity Management		•	•						•				•		•	
Access Reviews		•	•						•				•		•	
Entitlement Management		•	•						•				•		•	
Microsoft 365 Groups	•	•			•	•	•				•	•				•
On-premises Active Directory sync for SSO	•	•			•	•	•	•	•		•	•	•		•	•
DirectAccess supported	•	•								•		•				
Windows Hello for Business	•	•								•		•				
Microsoft Advanced Threat Analytics	•	•						•	•		•	•	•		•	

¹Formerly Azure Active Directory Premium.

²[Learn about known limitations in Azure Government for Microsoft Entra ID P1 and P2.](#)

Endpoint and app management

Microsoft Intune Plan 1	•	•						•	•		•	•				
Mobile Device Management	•	•			•	•	•	•	•	•	•	•				
Mobile application management	•	•						•	•	•	•	•				
Windows Autopilot	•	•						• ¹	• ¹		• ¹	•				
Group Policy support	•	•				•	•									
Cloud Policy service for Microsoft 365	•	•			• ²	•	•					• ²				• ²
Shared computer activation for M365 Apps	•	•				•	•									
Endpoint Analytics	•	•						•	•		•	•				
Cortana management	•	•								•		•				

¹ Does not include Windows license.

² Limited to policies for web apps.



Information Worker Plans										Frontline Worker Plans					
Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11	Microsoft 365					Office 365
G3	G5	G5 Security ¹	G5 Compliance ¹	G1	G3	G5	G3	G5	Enterprise G5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3 ³
¹ Requires Microsoft 365 G3 (or Office 365 G3 and Enterprise Mobility + Security G3).										² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3). ³ Not available for new customer purchases in Volume Licensing or Web Direct channels.					

eDiscovery and auditing

Content Search	•	•		•	•	•	•				•	•				•
eDiscovery (Standard) (including Hold and Export)	•	•		•		•	•						•	•		
Litigation Hold	•	•				•	•						•	•		
eDiscovery (Premium)		•		•			•						•	•		
Audit (Standard)	•	•			•	•	•				•	•				•
Audit (Premium)		•		•			•						•	•		

Insider risk management

Insider Risk Management		•		•										•	•	
Communication Compliance		•		•			•							•	•	
Information Barriers		•		•			•							•	•	
Customer Lockbox		•		•			•							•	•	

Windows

Windows 11 Edition (EA only)	Enterprise	Enterprise								Enterprise		Enterprise ¹				
Azure Virtual Desktop	•	•								•		•				
Universal Print	•	•								•		•				

¹ No LTSC. No MDOP. VDI only for Licensed Users of a shared device with a QOS (except for Azure Virtual Desktop).



Add-on subscriptions

Expand the power and security of your Microsoft 365 plans with these additional options.

- = Included
- ◐ = Partially included
- + = Can be added
- N/A = Not available

Information Worker Plans					Frontline Worker Plans		
Microsoft 365		Office 365			Microsoft 365		Office 365
G3	G5	G1	G3	G5	F1	F3	F3

Security and Compliance

Microsoft 365 G5 Security	+	•	N/A	N/A	N/A	N/A	N/A	N/A
Microsoft 365 G5 Compliance	+	•	N/A	N/A	N/A	N/A	N/A	N/A
Microsoft 365 G5 Info Protection and Governance	+	•	+ ¹	+ ¹	◐+ ^{1,2}	+	+	+ ¹
Microsoft 365 G5 Insider Risk Management	+	•	+	+	◐+ ³	+	+	+
Microsoft 365 G5 eDiscovery and Audit	+	•	+	+	•	+	+	+
Microsoft 365 F5 Security	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft 365 F5 Compliance	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft 365 F5 Security + Compliance	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft 365 F5 Information Protection and Governance	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft 365 F5 Insider Risk Management	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft 365 F5 eDiscovery and Audit	N/A	N/A	N/A	N/A	N/A	+	+	+ ⁴
Microsoft Defender for Identity	+	•	+	+	+	+	+	+
Microsoft Defender for Office 365 Plan 1	+	•	+	+	•	+	+	+
Microsoft Defender for Office 365 Plan 2	+	•	+	+	•	+	+	+
Microsoft Defender for Cloud Apps	+	•	+	+	+	+	+	+
Microsoft Defender for Endpoint Plan 1	•	•	+	+	+	+	+	+
Microsoft Defender for Endpoint Plan 2	+	•	+	+	+	+	+	+
Microsoft Defender for Endpoint for servers ⁵	+	+	+	+	+	+	+	+
Premium Assessments add-on for Compliance Manager ⁶	+	+	+	+	+	+	+	+
Priva Privacy Risk Management	+	+	+	+	+	N/A	N/A	N/A
Priva Subject Rights Requests	+	+	+	+	+	N/A	N/A	N/A
Microsoft Purview Data Loss Prevention (for email and files)	•	•	+	•	•	N/A	+	+
Exchange Archiving	•	•	+	•	•	N/A	+	+
Microsoft Entra ID ⁷ Plan 1	•	•	+	+	+	•	•	+
Microsoft Entra ID ⁷ Plan 2	+	•	+	+	+	+	+	+
Microsoft Intune Plan 1	•	•	+	+	+	•	•	+
10-year Audit Log Retention	N/A	+	N/A	N/A	+	N/A	N/A	N/A

¹ EMS E3 or Azure Information Protection Plan 1 standalone required.

² Office 365 E5 includes the DLP for Teams chat, Rules-based auto classification, advanced Information Governance, Advanced Message Encryption, and Customer Key value of Microsoft 365 E5 Information Protection and Governance but does not include Microsoft Defender for Cloud Apps or Machine Learning-based auto classification.

³ Office 365 E5 includes the Communication Compliance, Information Barriers, Customer Lockbox, and Privileged Access Management value of M365 E5 Insider Risk Management but does not include the full Insider Risk Management solution.

⁴ Requires EMS E3 (K)

⁵ Separate license required for each OSE (e.g., servers or virtual machines). See OSE definition in the [Product Terms glossary](#).

⁶ [Get details on available assessments.](#)

⁷ [Learn about known limitations in Azure Government for Microsoft Entra ID P1 and P2](#) (formerly Azure Active Directory Premium).

Microsoft Viva

Viva Topics	+	+	+	+	+	+	+	+
Viva Insights	+	+	+	+	+	N/A	N/A	N/A



Add-on subscriptions

- = Included
- ◐ = Partially included
- + = Can be added
- N/A = Not available

Information Worker Plans					Frontline Worker Plans		
Microsoft 365		Office 365			Microsoft 365		Office 365
G3	G5	G1	G3	G5	F1	F3	F3

Teams Services¹

Teams Premium	+	+	+	+	+	+	+	+
Audio Conferencing with Select Dial Out	+	N/A	+	+	N/A	+	+	+
Extended Dial Out Minutes to US and Canada	+ ²	+	+ ²	+ ²	+	+ ²	+ ²	+ ²
Teams Phone Standard	+	●	+	+	●	+	+	+
Domestic Calling Plan	+ ³	+	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³
Domestic Calling 120 Minute Plan	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³
International Calling Plan (includes Domestic Plan)	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³	+ ³
Teams Phone with Calling Plan ⁴	+	◐ ⁵	+	+	◐ ⁵	N/A	+	+

¹ [Check country and region availability.](#)
² Audio Conferencing, Audio Conferencing with Select Dial Out, or Business Voice required.
³ Teams Phone Standard required.
⁴ Microsoft 365 G5 and Office 365 G5 include Teams Phone Standard. Choose a Calling Plan to add calling minutes.
⁵ Includes full Domestic Calling Plan.

SharePoint and storage

SharePoint Advanced Management	+	+	+	+	+	+	+	+
Microsoft 365 Extra File Storage	+	+	+	+	+	+	+	+
Extra Graph Connector Capacity	+	+	N/A	+	+	N/A	N/A	N/A

Power Platform

Power BI Pro	+	●	+	+	●	+	+	+
Power BI Premium	+	+	+	+	+	+	+	+
Power Apps per-app (1 app/user/month)	+	+	+	+	+	+	+	+
Power Apps per-user (unlimited apps/user/month)	+	+	+	+	+	+	+	+
Power Automate per-user (unlimited flows + 5K AI Builder credits/user/month)	+	+	+	+	+	+	+	+
Power Automate per-user w/ Unattended RPA (unlimited flows + 5K AI Builder credits/user/month)	+	+	+	+	+	+	+	+
Power Automate per-flow (5 flows/month for unlimited users) ¹	+	+	+	+	+	+	+	+

¹Initial minimum purchase requirement of 5 licenses.

Other

Universal Print Volume Add-on	+	+	N/A	N/A	N/A	N/A	+	N/A
Yammer Enterprise ¹	+	+	+	+	+	+	+	+

¹Yammer Enterprise is not a component of Office 365 US Government, but may be acquired at no cost as a standalone offer for each user licensed for Office 365 in GCC. This offer is currently limited to customers that purchase Office 365 GCC under Enterprise Agreements and Enterprise Subscription Agreements. Yammer is not available in GCC High or DoD.

**MINUTES
REGULAR MEETING
DESTIN CITY COUNCIL
DECEMBER 11, 2023
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 Bobby Wagner
Councilmember Johnny King
Councilmember Jim Bagby
Councilmember Torey Geile

Councilmember Kevin Schmidt
Councilmember Terésa Hebert
Councilmember Dewey Destin
Councilmember Matthew Sweetser

Destin City Staff

City Manager Lance Johnson
Grants/Program Manager Jeffrey Cozadd
City Engineer Ryan Scott
Comm. Dev. Director Louis Zunguze
Public Information Director Tamara Young
Finance Director Krystal Strickland
Public Works Director Michael Burgess
City Attorney Kimberly Kopp

City Clerk Rey Bailey
IT Director Andy Peters
Building Official Noell Bell
HR Manager Jaime Dittmer
Principal Planner Steve O'Connor
Code Compliance Director Troy Williams
Parks/Recreation Director Lisa Firth

CALL TO ORDER, INVOCATION AND PLEDGE OF ALLEGIANCE

Mayor Bobby Wagner called the meeting to order at 6:00 PM, which was then followed by the recitation of the Pledge of Allegiance.

AGENDA APPROVAL

Motion by Councilmember Schmidt, seconded by Councilmember Hebert, to approve the agenda passed 6-0 (Council members Schmidt, King, Hebert, Destin, Geile, and Sweetser voted “yes”; Councilmember Bagby was not present during the voting).

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

A. Recognition of City Manager Lance Johnson's 20 Year Anniversary with the City of Destin

The mayor read the Proclamation honoring City Manager Lance Johnson for 20 years of faithful service to the City of Destin, and then presented it to Mr. Johnson.

B. 2023 Destin Christmas Parade Winners

The mayor presented an award plaque to each of the following 2023 Destin Christmas Parade winners.

- Noel Award (Best Band): Purple Monkeys
- Santa's Helper Award (Best Children's Entry): Destin Dolphin Cheerleaders
- Santa's Helper Award (Best Children's Services Entry): Rise Dance Center
- Chamber Award (Best Commercial Entry): Militia Fitness
- Civic Club Award (Best Civic Entry): "Krew of Bowlegs"
- Crowd Pleaser Award (Most Popular Entry): Destin High School Fishing Class

C. Parks and Recreation Committee Report

Ms. Sandy Trammell, Parks and Recreation Committee Chair presented the Parks and Recreation Committee Annual Report. She also expressed a desire for the council to remove and replace a member of the committee who has never attended meetings.

Following a brief discussion, Councilmember Geile moved to terminate Mr. Isaac Birch's membership to the Parks and Recreation Committee and appoint a replacement at the next council meeting, seconded by Councilmember Destin. Motion passed 6-0 (Council members Schmidt, King, Hebert, Destin, Geile, and Sweetser voted "yes"; Councilmember Bagby was not present during the voting).

D. Lamar Presentation

Item was pulled from the agenda.

E. Cooperative Agreement in support of a Northwest Florida Regional Aquatic Center – Presentation

Representatives Julie Mooney and Kathy Heapy asked for council's approval of the Cooperative Agreement in support of a Northwest Florida Regional Aquatic Center in Niceville.

Motion by Councilmember Schmidt, seconded by Councilmember Hebert, to direct the City Manager to write a letter of support for the Northwest Florida Regional Aquatic Center passed 6-0 (Council members Schmidt, King, Hebert, Destin, Geile, and Sweetser voted "yes"; Councilmember Bagby was not present during the voting).

2. PUBLIC COMMENTS

3. CONSENT AGENDA

A. Milling, Resurfacing, Partial Reconstruction, and Re-striping of Matthew Blvd (and a short section of John Ave)

B. Milling, Resurfacing, and Re-striping of Main Street (US98 to Airport Road)

C. Milling, Resurfacing, and Re-striping of Legion Drive (Main Street to Beach Drive)

D. Amendment to Gulf Shore Drive Extension Construction Agreement for Completion of Construction by February 29, 2024.

E. Approval of minutes of September 25, 2023, Joint City Council and Local Planning Agency Workshop

F. Approval of minutes of October 2, 2023, Regular City Council Meeting

G. Reimbursement to Mayor Bobby Wagner for expenses incurred while attending the Florida League of Mayors Conference and Florida League of Cities Legislative Conference from November 28 to December 2, 2023, in Orlando, Florida

H. Resodding fields 2 and 3 at Morgan Sports Center

Councilmember Hebert moved for the approval of Consent Agenda items 3A through 3H, as printed above, seconded by Councilmember Schmidt. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Destin, Geile, and Sweetser voted “yes”).

4. CITY MANAGER REPORTS

A. Utility Undergrounding Phase 1 Contractor Presentations and Selection

The city received three proposals for RFP 23-10-ENG: Phase 1 Utility Underground Conversion Project. City staff explained that bids ranged from \$8 million to \$13 million, with all contractors accepted by FPL to do the work.

Utility Consultants of Florida – Mark Porter, Stephanie Hixson, and Robert Blunt – provided a brief overview of their evaluation of the proposals.

Accurate Drilling Systems Inc. gave the following presentation:

The presentation slide is titled "CORPORATE OVERVIEW" in a blue header. Below the header, the ADS logo is displayed, featuring the letters "ADS" in a large, bold, blue font, with "Accurate Drilling Systems, Inc." in a smaller font below it. To the right of the logo is a target icon. Below the logo is a photograph of a yellow drilling rig on a construction site. To the left of the logo and target icon is a vertical timeline with three circular nodes. The first node contains the text: "Founded in 1998. ADS, Inc. is a leading boring company with over 150 employees". The second node contains the text: "In 2022, ADS, Inc. completed over \$50 million in work with a modern fleet of equipment". The third node contains the text: "This makes ADS, Inc. one of the LARGEST boring companies in the entire State".

Three FPL Projects

1. City of Gulf Breeze
2. City of Bradenton Beach
3. Bird Key, City of Sarasota

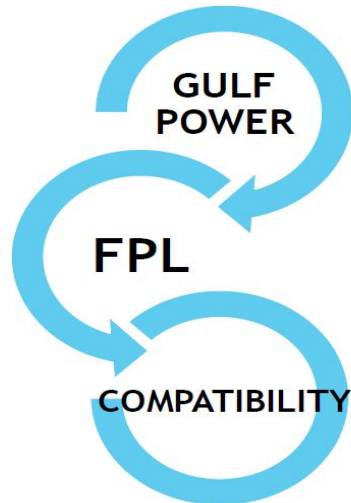
**City of
Bradenton
Beach**

- Within CRA District
- FPL PM - Hau Tran
- No Change Orders
- Mayor recommendation

**Bird Key,
City of
Sarasota**

- Coastal Community
- Tight corridors
- Recommendation

FPL UNDERGROUND PROJECTS



CITY OF GULF BREEZE



PARTNERSHIPS

- Florida Power and Light
- Mediacom
- Unite Fiber
- Century Link
- Cox

THE ADS DIFFERENCE

- Existing Utilities
- No Unnecessary Outages
- Beyond Expectations

WHY ADS IS THE BEST FIT

- Experience and Expertise
- Established Relationships
- One-Stop Shop
- Currently Mobilized
- Gulf Power to FPL

.....

Hypower LLC gave the following presentation:

THE BENEFIT OF HYPOWER

HYPOWER
GENERAL | ELECTRICAL | UTILITY CONTRACTOR

Local knowledge - Founded and based in Fort Lauderdale since 1991

Experienced Personnel & Production - **Over 100 Licensed Electricians**

Over 1,000 completed projects with a total value of **over \$1.2 Billion**

Community Involvement

Purchasing Power

Best in Class Safety Record —**EMR .86**

In-House Engineering /Design, Survey Engineering

Dedicated Prefab Facility and Experience

Ranked by ENR magazine as top electrical and utility contracting company in the Southeast

Culture of Relationship

SINCE 1991

POWER INFRASTRUCTURE SERVICES



Construction Services

- Temporary Power
- Trench Excavation
- Conduit/Cable Plowing
- Directional Drilling
- Jack and Bores
- Handhole/Pullbox Placement
- Manhole Placement
- Cable Placement – Pull or Pneumatic Method
- Ductbank Relocation Services
- Ladder Rack Installation
- Auxiliary Frame Installation
- Core Drilling
- Fire Stop Construction
- Medium Voltage Wire Placement
- Full Overhead to Underground Power Conversion
- Switch, Transformer and Junction Box Installations
- Switch Gear
- Duct Bank Infrastructure Installation
- 4kV to 500 kV

www.hypowerinc.com

QUALIFICATION, ABILITY AND EXPERIENCE



Hypower's current and recently completed timeliness with FPL projects

- 25 Year track Record with FP&L
- **Over 100 completed FP&L projects**
- Never received liquidated damages
- Proprietary software allows for the input of daily labor hours, equipment usage, and quantities
- Primavera software schedule allowing us to monitor progress on a daily basis
- Hypower works on the permits that have been received while proactively following up with the pending permit's jurisdiction
- With over 700 employees and growing, Hypower can supply the right personnel for the project and maintain schedule as well as quality to ensure a timely project for the City of Destin.

www.hypowerinc.com

THE PROJECT TEAM



Bernard Paul-Hus
CEO

37 Years Of Experience

Ray McCorkel
President

37 Years Of Experience

Eric Paul-Hus
Senior Vice President

38 Years Of Experience

The cumulative expertise within our team of in-house professionals fosters a profound understanding of the intricate interplay between power and communication infrastructure, setting Hypower apart from other Utility Contractors.

George Antoun
Project Manager

33 Years Of Experience

Curt Landry
Estimator

33 Years Of Experience

Steve Bray
Director of Business Development

43 Years Of Experience

Rodney White
General Super-Intendent

31 Years Of Experience

John Drayton
Superintendent

25 Years Of Experience

Francisco Consepcion
Foreman

22 Years Of Experience

Mike Palisin
Superintendent

24 Years Of Experience

Ryan White
Leadman

2 Years Of Experience

www.hypowerinc.com

POWER INFRASTRUCTURE PROJECTS



City of St Pete Beach Phase I Underground Project Gulf Blvd 55th Ave to 75th Ave

About:

Hypower installed new conduit pathways to relocate overhead utilities to underground in said pathway along Gulf Boulevard, from 55th Ave to 75th Ave. The scope included duct banks for Duke Energy, Charter Communications, and lighting where were installed using a combination of directional drilling and trenching.

Scope:

- Directional Drilling various sizes and quantities of conduit.
- Trenching – including open cuts – various sizes and quantities of conduit.
- Installing pull boxes
- Installing Switchgear Collars and Capacitor Bank Collars.
- Coordination and Supplying all MOT needs.
- Removal & Replacement of concrete sidewalk and curb & gutter.



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SURVEY

City of St Pete Beach Phase I Underground Project Gulf Blvd 55th Ave to 75th Ave




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PERFORMANCE SURVEY QUESTIONNAIRE


 CITY OF DESTIN
 RFP 23-10-ENG PHASE 1 UTILITY UNDERGROUND CONVERSION

Contractor Information		Client/Reference Information	
From: Curt Landry		To: Nicole Kurant	
Company: Hypower, LLC		Company: City of St. Pete Beach	
Phone: 854-895-3137		Phone: 327-363-9273	
Email: clandry@hypowerinc.com		Email: nkurant@stpetebeach.org	

Performance Survey of (project name): Phase I Underground Project Gulf Blvd 55th to 75th

Cost of Services: \$2,558,573.20	Date Completed: 10/27/2023
----------------------------------	----------------------------

Client:
Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Contractor.

Criteria	Unit	Score
1. Ability to manage cost	11-101	10
2. Ability to maintain project schedule (complete/on time/early)	11-101	10
3. Quality of workmanship	11-101	10
4. Professionalism and ability to manage	11-101	10
5. Close out process	11-101	10
6. Ability to communicate with all staff & applicable parties	11-101	10
7. Ability to resolve issues promptly	11-101	10
8. Ability to follow protocol	11-101	10
9. Ability to maintain proper documentation	11-101	10
10. Ability to offer solid recommendations & solutions	11-101	10
11. Had proper resources and personnel by which to get the project done	11-101	10
12. Overall client satisfaction and comfort level in hiring	11-101	10

Nicole L Kurant
Printed Name of Reference

[Signature]
Signature of Reference

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POWER INFRASTRUCTURE PROJECTS



Village of Golf Undergrounding Utility Mitigation Project

About:
Hypower constructed an all-underground conduit and concrete structure system for the conversion of overhead electric and communication utilities including Florida Power & Light, AT&T, and Comcast. This project took place east of County Road West, south of Golf Road, west of the properties along Country Road East, and north of the Lake Worth Drainage District L-28 Canal.

Scope:

- Directional Drilling various sizes and quantities of conduit.
- Trenching — including open cuts — various sizes and quantities of conduit.
- Installing pull boxes
- Installing Pad Mounted Transformers and Switch Gear.
- Coordination and Supplying all MOT needs.
- Removal & Replacement of Meters.




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SURVEY

Village of Golf Undergrounding Utility Mitigation Project




www.hypowerinc.com

PERFORMANCE SURVEY QUESTIONNAIRE

CITY OF DESTIN
RFP 23-10-ENG PHASE 1 UTILITY UNDERGROUND CONVERSION

Contractor Information		Client/Reference Information	
From: Curt Landry	To: Christine Brevik		
Company: Hypower, LLC	Company: Village of Golf		
Phone: 854-885-3137	Phone: 906-7334		
Email: clandry@hypowerinc.com	Email: cbrevik@villageofgolf.org		

Performance Survey of (project name): Village of Golf Undergrounding Utility Mitigation Project

Cost of Services: \$1,246,885.00 Date Completed: 08/28/2023 In Progress

Client:

Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Contractor.

Criteria	Unit	Score
1. Ability to manage cost	(1 - 10)	8
2. Ability to maintain project schedule (completion time/early)	(1 - 10)	5
3. Quality of workmanship	(1 - 10)	9
4. Professionalism and ability to manage	(1 - 10)	9
5. Clean out process	(1 - 10)	
6. Ability to communicate with all staff & applicable parties	(1 - 10)	8
7. Ability to resolve issues promptly	(1 - 10)	8
8. Ability to follow protocol	(1 - 10)	9
9. Ability to maintain proper documentation	(1 - 10)	8
10. Ability to offer good recommendations & solutions	(1 - 10)	8
11. Used proper resources and personnel by which to get the project done	(1 - 10)	9
12. Overall client satisfaction and comfort level in hiring	(1 - 10)	9

Christine Brevik
Printed name or reference

Christine Brevik
Signature of Reference

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POWER INFRASTRUCTURE PROJECTS

HYPower
GENERAL | ELECTRICAL | UTILITY CONTRACTOR

Port Everglades High Voltage Crane Rail Electrification and Infrastructure Improvements- 25 KV

This \$437.5 million expansion is considered Port Everglades' Largest Expansion Project in Its History. Its main goal is to add new berths for larger cargo ships and install crane rail infrastructure for new Super Post-Panamax cranes. The Southport Turning Notch Expansion (STNE) project will lengthen the existing deepwater turn-around area for cargo ships from approximately 900 feet to 2,400 feet, allowing up to five new cargo berths. Located within Fort Lauderdale, Hollywood, and Dania Beach, Florida, Port Everglades is in the heart of one of the world's largest consumer regions, with approximately 110 million visitors statewide and 6 million residents within an 80-mile radius.



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PERFORMANCE SURVEY QUESTIONNAIRE



CITY OF DESTIN

RFP 23-10-ENG PHASE 1 UTILITY UNDERGROUND CONVERSION

Contractor Information		Client/Reference Information	
From: Curt Landry	To: Daniel Frankel		
Company: Hypower, LLC	Company: Moss Construction		
Phone: 954-895-3137	Phone: 305-986-1836		
Email: clandry@hypowerinc.com	Email: dfrankel@mosscon.com		

Performance Survey of (project name): Port Everglades High Voltage Electrification and Infrastructure Improvements	
Cost of Services: \$14,605,606.00	Date Completed: 10/15/2023

Client:

Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Contractor.

Criteria	Unit	Score
1. Ability to manage cost	1-10	9
2. Ability to maintain project schedule (complete/on-time/early)	1-10	9
3. Quality of workmanship	1-10	9
4. Professionalism and ability to manage	1-10	9
5. Close out process	1-10	8
6. Ability to communicate with all staff & applicable parties	1-10	10
7. Ability to resolve issues promptly	1-10	10
8. Ability to follow protocol	1-10	10
9. Ability to maintain proper documentation	1-10	8
10. Ability to offer solid recommendations & solutions	1-10	9
11. Had proper resources and personnel by which to get the project done	1-10	9
12. Overall client satisfaction and comfort level in hiring	1-10	10

Daniel Frankel

Printed Name of Reference

Daniel Frankel

Signature of Reference

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POWER INFRASTRUCTURE PROJECTS

Central Shopping and Residential Plaza Overhead to Underground FPL Utility Conversion

About:
Hypower installed new concrete encased duct banks to relocate overhead Florida Power & Light to underground throughout the shopping plaza. The construction included placement of up to (12) 6", Handholes, Transformer Pads, and Manholes as well as asphalt patches with limerock as required.

Scope:

- Duct Bank Installation — including open cuts — various quantities of 6" conduit.
- Installing handholes and manholes
- Dewatering of jobsite.
- Coordination and Supplying all MOT needs.
- Removal of overhead facilities.

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SURVEY

Central Shopping and Residential Plaza Overhead to Underground FPL Utility Conversion



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PERFORMANCE SURVEY QUESTIONNAIRE



CITY OF DESTIN

RFP 23-10-ENG PHASE 1 UTILITY UNDERGROUND CONVERSION

Contractor Information

From: Curt Landry
Company: Hypower, LLC.
Phone: 854-888-3137
Email: clandry@hypowerinc.com

Client/Reference Information

To: Drew Broderick
Company: Williams Company Southeast
Phone: 352-988-4181
Email: DBroderick@williamsco.com

Performance Survey of (project name): Overhead to Underground FPL Utility Conversion Project
Cost of Services: \$887,625.00 Date Completed: 03/21/2023

Client:

Rate each of the criteria on a scale of 1 to 10, with 1 representing that you were very unsatisfied (and would never hire the company again) and 10 representing that you were very satisfied (and would hire the company again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank. Once completed, return survey to the Contractor.

Criteria	Unit	Score
1. Ability to manage cost	(1 - 10)	10
2. Ability to maintain project schedule (completion-timeliness)	(1 - 10)	10
3. Quality of workmanship	(1 - 10)	10
4. Professionalism and ability to manage	(1 - 10)	10
5. Close out process	(1 - 10)	10
6. Ability to communicate with all staff & applicable parties	(1 - 10)	10
7. Ability to resolve issues promptly	(1 - 10)	10
8. Ability to follow protocol	(1 - 10)	10
9. Ability to maintain proper documentation	(1 - 10)	10
10. Ability to offer valid recommendations & solutions	(1 - 10)	10
11. Had proper resources and personnel by which to get the project done	(1 - 10)	10
12. Overall client satisfaction and comfort level in hiring	(1 - 10)	10

Drew Broderick

(Date Received)

Printed Name of Reference

Signature of Reference

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POWER INFRASTRUCTURE PROJECTS



FPL Turkey Point Nuclear Plant Duct Bank and Cable

About:

- Nuclear Power Plant

Scope:

- Installing the new infrastructure and also pulling new feeder cable and upgrading 6 vaults. On the installation of the conduit portion we had a bridge crossing, directional drilling 2-6" crossing the intake canal that keeps the reactors from over heating. The cable portion should be starting in the next couple of weeks. The biggest obstacle we are having is they are doing a refueling of one of the reactors so everyone in the plant is on edge and the refueling should take around 5 weeks.



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POWER INFRASTRUCTURE PROJECTS



LCEC/Cape Coral 138 KV Transmission Substation Interconnect, FL

LCEC 138 KV UG Transmission Conversion 138 KV Transmission Underground Design-Build project consisted of relocation from overhead to underground facilities through the Future City Center Improvement area of Cape Coral Florida for a distance of approximately 4,500' of concrete encased transmission duct-bank, designed for the EMF and Temperature dissipation required for the 138KV voltage and load required, design and installation of (3) 12' x 28' underground vaults set to depths of 20 feet below grade and engineered to withstand the 60,000 lb pulling tensions of the 4000 KCMIL copper transmission cable. Also incorporated into the project was the foundation and structure construction of the substation entry switch towers and pole riser. Temperature of the system is monitored through the fiber optic path along the cable through an integrated Thermal Sensing and Logging instrument provided within the project in the Substation. Hypower served as Representative in support of LCEC through the arduous Scope/Path Clarification, Budget Consideration, Bid Letting, subsequent Evaluation Process with the City Leaders and then ultimately as Project Manager throughout the Design and Construction Processes. Design tasks included Geothermal Evaluation, Utility mapping and Survey, Duct Bank Design, Manhole Design, Cable Design, Substation Riser Switch and Lighting Arrestor Design, Duct Spacer Design, Concrete Mix Design, Conduit Sweep Design, Pole Riser Equipment Placement Design Support and Large Utility Crossing Mitigation Plans. Detailed calculations were performed to derive the duct bank depths allowed and exact spacing and configuration of the transmission lines addressing temperature dissipation and EMF leading to the development of project specific duct spacers.



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TESTIMONIALS



"LCEC/Cape Coral 138 KV Transmission Substation Interconnect"

Jerrey J. Slaybaugh Jr., Director, Project Manager, LCEC

"LCEC awarded two consecutive contracts to Hypower, Inc. , 2009-T-01 and 2010-T-01, based on their ability and price. Both of the contracts entailed the same scope of work, which included working through some of Southwest Florida's more environmentally sensitive areas. The project passed through the western edge of the Everglades National Park, The Florida Panther National Wildlife Refuge and the U.S. National Park Service along Hwy 29. These two contracts proved to be very difficult due to the environmental concerns. However Hypower was able to conquer all hurdles that nature could throw at them. The project consisted of changing out 59 two-pole structures with concrete two-pole structures on an energized 138kV transmission line with 14kV distribution underbuild. The Department of Environmental Protection and Army Corps of Engineers set very stringent permit regulations, which were followed to the letter. The two contracts were completed without any issues and LCEC would gladly have them back on our system in the future."

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POWER INFRASTRUCTURE PROJECTS



City of Winter Park – Various Utilities

Relocate 15kv Overhead Distribution Lines to Underground Lines
Installed URD Feeders to provide electrical services to multiple projects in a 2-year period for Winter Park Utilities. Assisted with Winter Park takeover of Electrical service from (now) Duke territory.

Scope:

- Installing new Overhead 15kv
- Directional Boring
- Installation of pipe
- Installation of Feeder wire (overhead/underground)
- Installation of Lateral Feeder
- Installation of switch cabinets
- Installation of Transformers (overhead/underground)
- Termination of cables
- Phasing of Feeders
- Installation of secondary 120/240 services to residents
- Switching, including switch orders

Removal:

- 15kv Overhead lines
- Transformers
- Wire
- Crossarms
- Hardware
- Anchors
- 120/240 services to premises

Managed:

- MOT
- Electricians
- Residential Notification



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TESTIMONIALS



“Various FP&L Projects”

Eliud “Eli” Perez, Director, Engineering Leader, Florida Power and Light

“I am writing this letter to comment on the outstanding performance of John Zoerhof (Hypower Project Manager) on some recent sensitive projects. ... John's influence was evident in the team that ultimately performed the construction activities. The bore was placed underneath the waterway to depths of 100', reamed numerous times to the correct circumference and the product fused and pulled back without incident. While they did encounter some unidentified utilities in the path of the physical duct bank and manhole placement on the upland areas, all were able to be accommodated and no loss of service or damage to any utility occurred. All conductors were installed, tested and the switching order to put them in service was carried out seamlessly. All in all, projects that might have been very complex were made to seem as nothing out of the ordinary for this group. And that is a relief when you are in the position of engineering the types of large-scale projects I am frequently charged with managing.”

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POWER INFRASTRUCTURE PROJECTS



Dover Air Force Base, DE

Relocate Overhead Electrical System #3, to bury overhead electrical to underground. The project scope included:

- Removal of existing 15kv overhead primary and placed it underground
- Demolition of the existing 15kv overhead primary
- Provided and installed 21,000 circuit feet of 400 MCM 15kv cable with directional boring
- Provided and installed 5 new 600amp 15kv 4way pad mounted switches
- Provided and installed 14 new 4 way above ground terminal cabinets
- Provided and installed 1 new 75 kva pad mounted transformer
- Provided and installed 5 new 25 kva pad mounted transformers
- Completed 300+ 15kv cable terminations
- Reworked 18 building services from 1000 kva to 200 kva
- Provided and installed 36 new street lights



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PROJECT OF SPECIAL INTEREST



BRIGHTLINE TRAINS, FL

Design Build Multi-Carrier Fiber Optic Communication Systems and PTC Communications

Hypower designed and installed 197 miles of communications infrastructure to accommodate 6 long distance carriers and the new Positive Train Control fiber for FEC and Brightline's new high-speed Train.

Brightline is a privately funded high speed railroad currently being built between Orlando and Miami within the Florida east coast right-of-way. Hypower served as the prime design build engineer of record and contractor for the lessee long haul fiber optic networks and railroad positive train control communication systems.

Hypower SOW:

- Large Navigable Water Crossing Bores
- Large Plow and Trench Installation.
- Millions of Fiber Optic Butt Splices and Terminations.
- Millions of Fiber Optic OTDR and Power Meter Tests.
- Survey and As-Built Production to within a tenth of an Inch accuracy.
- Positive Train Control Communication Network Installation.



ACTIVE PROJECTS



TYNDALL AIRFORCE BASE

Design and construct the Communications Infrastructure Work for the Construction of Phase 1 and Phase 2 for Tyndall Air Force Base Zone 4



PORTMIAMI SHORE POWER

As the **largest shore power project in the world**, PortMiami Shore Power consists of general construction to provide five cruise terminals (Cruise Terminals A, MSC, B, F, and V) with shore power. The Shore Power System includes containerized shore power substations; switching equipment to be able to share three shore power services between five cruise terminals; service equipment (FPL); cable management systems at each berth; and associated ductbank/conduits and cables to interconnect the aforementioned components of the system.



HYPOWER'S FINANCIAL STRENGTH



At Hypower, we are committed to maintaining and growing a strong balance sheet.

Bonding Capacity in 2023:

- Aggregate: **\$300 Million**
- Single Project: **\$100 Million**

Surety: Berkshire Hathaway Specialty Insurance Company
A++ (Superior)

City of Destin Design, Build, Finance Phase 2-7 for Undergrounding Utilities



- Since January 2020, the Destin City Council has publicly stated its interest in undergrounding its overhead power lines.
- The undergrounding of utility lines along U.S. Highway 98 and throughout the city would beautify the city and lead to fewer storm-caused power outages.
- January 2022 Gulf Power transitioned to FPL. FPL operates under a long-term franchise fee agreement with the city to collect tariffs used to pay for services. Service items include a 2-cent price increase to support the undergrounding of power lines, as well as other utility lines attached to power poles, in Destin.
- If the city waits to receive funding allocation on an annual basis, then it will take two to three decades to complete the project, at the dismay of residents who do not want to have their roads continually dug up for such an extended period of time. Extending the time to complete will lead to increased costs due to mobilization/demobilization, inflation, and city costs associated with issuing multiple RFPs.

City of Destin Design, Build, Finance Phase 2-7 for Undergrounding Utilities



- To support this financing, Hypower will work with its partnership fund that has provided a \$500M ROFO (Right of First Offer) with the goal to accelerate public infrastructure projects, specifically those that focus on resiliency, electrification, and the energy transition. The ROFO provider is a global infrastructure fund with more than \$110 billion in assets under management, focused on investing in, and lending to, long term critical infrastructure assets that deliver essential services.
- The Hypower team will be glad to discuss the City of Destin's Finance Department and Advisors the financing options so that the City may choose the most appropriate financial plan to meet its needs. As a longtime Florida firm and vendor, we are committed to providing a solution that works for both parties. Our investors and lenders may provide a "gap financing" mini-permanent project finance loan, later repaid by a long-term bond financing after project completion or they may provide a long-term tax exempt or taxable financing extending the term of the underlying Franchise Fee Agreement or other sources of repayment.

WILCO Electric LLC gave the following presentation:

- FPL Contractor Since 1997
 - ❖ Underground Distribution
 - ❖ Conduit Duct Bank and Vault
 - ❖ Secondary Service
 - ❖ Manhole
 - ❖ Streetlight
 - ❖ Overhead Power Lines
- Experience Matters
 - ❖ 9 million feet of service cable
 - ❖ 7 million feet of primary cable
 - ❖ 4 million feet of feeder cable
 - ❖ 45,000 new services
 - ❖ 6,300 single phase transformers
 - ❖ 1,500 three phase transformers
 - ❖ 900 switch cabinets



Experience in Major Conversion Projects

- Jupiter Inlet Colony
- Jupiter A1A
- Town of Gulf Stream
- Town of Palm Beach
 - Phases 1-6 South
 - Phase 1 North
- Town of Longboat Key
 - Phases 1-4
 - Fiber Optics
- City of Bradenton Beach
- City of Belleair Beach
- City of Lake Worth Beach
 - 7th Street
 - French Avenue
- Carriage House
- Lake Towers – Town of Palm Beach

Jupiter Inlet Colony

- Wilco's first major overhead to underground conversion

Jupiter A1A

- Commercial retail corridor

Town of Gulf Stream

- Challenging and constricted

Town of Palm Beach – Phase 1-6

- High end residential and commercial
- Condominium and resort corridor
- 8.5 miles of undergrounding

Town of Longboat Key – Phase 4

- 10 miles of coastal community
- Residential and commercial
- FDOT streetlights

Maintenance of Traffic (MOT)

- Sister company
- Safety assurance
- Optimized traffic flow
- Designed MOT plans
- Project continuity
- Professionalism and reputation
- Public relations and community engagement

Why is WILCO the best for Destin?

- Proven track record of dedication to projects
- Unmatched knowledge and experience
- Outstanding character in our employees
- Proprietary systems catered to underground conversions
- Solidified relationship with FPL
- The most coastal community conversions in all of Florida

.....

Following the presentations and after a brief discussion, members of the council filled out the scoresheets that were provided by staff. The mayor then called for a 5-minute recess while staff tabulates the results.

After the break, staff announced the results as follow:

- #1 – Accurate Drilling Systems, Inc.
- #2 – Hypower LLC
- #3 – Wilco Electric, LLC

Councilmember Hebert moved to direct staff to negotiate with Accurate Drilling Systems, Inc (ADS), and to bring back proposed contract for consideration by the city

council; seconded by Councilmember Destin. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Destin, Geile, and Sweetser voted “yes”).

B. Short-Term Rental Impact Committee - Final Report

The City Attorney explained that the sole purpose of the Short-Term Rental Impact Committee is to gather facts relating to the impact of existing short-term rentals in residential areas within the City of Destin and provide a report setting forth such facts and findings to the city council. Pursuant to Council Resolution 23-04, staff recommends forwarding the Short-Term Rental Committee’s Final Report to the Florida legislature’s Regulatory Reform and Economic Development Subcommittee, Representative Patt Maney and the Florida League of Cities prior to the legislative session in January.

Mr. Ken Wampler, member of the Short-Term Rental Impact Committee, noted that the committee met several times and discussed many of the issues the city has been dealing with for several years. With regards to the Pros and Cons section of the report, as a person who works in the tourist industry, he represented the positive views (Pros) of the vacation rental management companies while another member of the committee volunteered to represent the negative side (Cons). He would like to strongly discourage the council from taking any action against the current short-term rental registration process or adding/changing any fees, until they actually have a fully staffed Code Compliance Department that could educate, communicate, and can hold code violators accountable for their actions. He would also like the council to take a reasonable approach to determining the facts from opinions and what issues are directly related to short-term vacation rentals, not just tourism.

Councilmember Bagby opined that the last 8 pages of the report (Appendix) contained some very questionable statistics, and that unless they can substantiate the contents of that section, he recommends excluding it from the report they are sending to the state legislature.

There were considerable discussions relating to the accuracy of the information contained in the Appendix portion of the report.

Councilmember Bagby moved to forward the Short-Term Rental Impact Committee’s 15-page final report, without the appendices, to the Florida Legislature’s Regulatory Reform and Economic Development Subcommittee, Representative Pat Maney, Senator Jay Trumbull, and the Florida League of Cities; seconded by Councilmember King. Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Destin, Geile, and Sweetser voted “yes”).

C. Boardwalk Under the Bridge Project

The City Manager requests that the previously tabled project of Zerbe Street/Calhoun Avenue Phase II Design pedestrian pathway under the Marler Bridge be started back up as a viable project; adding that the newly acquired One Harbor parcel may bring a completely different dynamic to this project and opens many more options for this project’s ability to come to fruition.

Councilmember Bagby inquired as to the status of the PD&E study for the Marler Bridge; adding that he would not want the city to spend a lot of money conducting a study and creating

the engineering drawings only to find out later that it will conflict with future construction of a new bridge.

The City Attorney noted that according to FDOT, unless there was a structural issue with the bridge, there was not going to be any work done to it at least within the next 20 years because they did not have the funding for it.

The mayor pointed out that according to an FDOT district manager at a TPO meeting, they are fast-tracking the bridge project.

Councilmember Schmidt moved to direct the City Manager to have staff re-engage with Baskerville-Donovan, Inc. to continue the Zerbe Street/Calhoun Avenue Phase II Design of pedestrian pathway under the Marler Bridge; for Baskerville-Donovan, Inc. to interact with FDOT about the PD&E Study for the Marler Bridge and the steps they plan to take going forward; seconded by Councilmember Hebert.

Councilmember Bagby asked staff to invite a representative from Baskerville-Donovan to attend the next council meeting in January to discuss where they are on this project as well as steps that they plan to take moving forward.

Motion passed 7-0 (Council members Schmidt, King, Hebert, Bagby, Destin, Geile, and Sweetser voted “yes”).

At this time, Councilmember Sweetser asked to be excused for the remainder of the meeting.

D. Executive Search (and Interim City Manager)

The HR Director presented the following options available to assist the city council in making an informed decision on the most effective method for conducting an executive search for the city Manager position.

- A. Internal Recruitment – This option is time-consuming and requires the Human Resource Director to advertise, complete the initial screening, evaluate, in depth screening, reference checks, interviewing and recommendation of candidates to Council. This option is not ideal for recruitment for executive positions. While there are advantages in relation to cost savings, the applicant pool is diminished.
- B. Search Committee: This option requires that the council appoints a search committee that has a general knowledge of the needs of the city, the council’s desires in a candidate and has knowledge of the staff and organization. similar to internal recruitment, the advantage of this option lies in the cost savings. The disadvantage of this option is that a search committee often lacks first-hand knowledge of what characteristics would make a candidate a “good fit” for the organization.
- C. Executive Search Consultant Firms: This option requires the selection of a professional search firm. Professional search firms have resumes on file and offer greater knowledge of the candidate pool. Consultants can professionally assess the needs of the city and those of the City Council and match these to the available applicant pool known by them. As part of the process, consultants will work with Council to create a "candidate

profile" so they can execute a targeted recruitment process. The disadvantage of this option is the cost of retaining a consulting firm. RFP 16-09HR issued in 2016 resulted in bids ranging in price from \$20,000-\$25,000.

- D. Hybrid Approach – Council can elect to move forward with an RFP for an executive search firm and incorporate a search committee into the selection process. The executive search firm will conduct an assessment and provide a desired pool of applicants. The committee can then review the applicants and make a recommendation to the council in conjunction with the professional search firm.

Motion by Councilmember Schmidt, seconded by Councilmember Hebert, to select Community Development Director Louis Zunguze as City Manager on an interim basis, effective January 2, 2024, and until such time as a permanent City Manager is selected.

Councilmember Bagby stated that though he believes Mr. Zunguze is fully qualified to take on the position of Interim City Manager, he would be against appointing someone and giving them an unfair advantage over other qualified staff members who may want to apply for the permanent position. In addition, Mr. Zunguze has major projects he is currently overseeing as the city's Community Development Director to include their number one priority which is the LDC rewrite.

Councilmember Bagby offered a substitute motion to appoint HR Director Jamie Dittmer as Interim City Manager until such time as a permanent City Manager is selected based on her affirmatively stating that she will not apply for the permanent City Manager position; seconded by Councilmember King.

Councilmember Destin stated that he cannot agree with prohibiting the appointment of someone who may well be qualified and may do an excellent job as Interim City Manager simply because they feel it will give them an unfair advantage over those who may want to apply for the permanent position.

The substitute motion failed 2-4 (Council members Bagby and King voted "yes"; Council members Schmidt, Hebert, Destin, and Geile voted "no"; Councilmember Sweetser was not present during the voting).

Motion by Councilmember Schmidt, seconded by Councilmember Hebert, to select Community Development Director Louis Zunguze as City Manager on an interim basis, effective January 2, 2024, and until such time as a permanent City Manager is selected passed 5-1 (Council members Schmidt, King, Hebert, Destin, and Geile voted "yes"; Councilmember Bagby voted "no"; Councilmember Sweetser was not present during the voting).

Councilmember Destin recommends that council appoints a citizens search committee to assist in securing the services of a permanent City Manager, and then for staff to conduct a nationwide search for city manager candidates and provide all the applications to the committee for their review and recommendation to the council.

Councilmember Bagby would like to see a draft job description and a proposed salary range for the City Manager before they advertise the position.

Councilmember Bagby moved to direct staff to bring back a draft job description and a proposed salary range for the next City Manager, and for council members to be ready to present their nominee to the Citizens Search Committee at the next council meeting; and then staff to conduct a nationwide search for city manager candidates and provide all the applications for review and recommendation by the Citizens Search Committee once the committee is formed. Councilmember Hebert provided a second to the motion, which passed 6-0 (Council members Schmidt, King, Hebert, Bagby, Destin, and Geile voted “yes”; Councilmember Sweetser was not present during the voting).

E. Quarterly Investment Report

The Finance Director provided a summary of the Quarterly Investment Report.

Councilmember Bagby commented that the city is so far from meeting their benchmarks on their investment. He stated that they gave Raymond James, the city’s investment advisor, two benchmarks, which the firm agreed were good benchmarks to use to measure their performance. He added that the firm should at least meet the benchmarks, but they have been lagging for a little over a year.

F. Code Compliance Year-End Report

The city’s Code Compliance Director presented their year-end report to the city council.

Councilmember Schmidt stated that the report is quite impressive, but he would also like to revisit the issue regarding prioritization of things and being proactive sometime early in the new year either as a one-on-one discussion, or with the council as a whole.

G. Tyler Technologies - Discussion with Council

Information Technology Director Andy Peters provided the following information to the city council:

Council Member Schmidt requested this discussion, to be held before the year's end, regarding Tyler Technologies, the City's software provider for 16 years. Initially for accounting and payroll, the city later added their Permitting/Licensing, and planned for Asset Management and Citizen Service Request modules. However, challenges arose.

1. Problems: Records show issues with Tyler Technologies' software, including bugs and dependencies on deprecated platforms like Microsoft Silverlight. The company's inability to assist with upgrades led to a recommendation for a cloud-based SaaS model so that Tyler Tech could assist with managing updates and dependencies.
2. Migration: In April 2021, the City Council approved a \$429,535 budget for this cloud migration. Over two years, 2.6 terabytes of data were transferred to Tyler's Cloud.
3. Ongoing Issues: Despite an additional \$80,000 spent in 2023 for expert help, problems persist, including server failures and payroll calculation errors, as well as general usability. These issues have increased public and staff frustration. Additionally, costs continue to climb as some fixes Tyler Tech has required payment of additional fees over the last few years.

4. Recent Developments: In November 2023, City Department Heads and stakeholders met with Tyler Technologies' senior leadership to discuss the situation. Tyler leadership expressed commitment to resolving the issues, offering free on-site reviews, better technical support, and 6 free Energov Licenses.
5. Alternative Solutions: The City plans to adopt a new Timekeeping system, and potentially a new payroll processing system, to move away from Tyler Technologies. This could alleviate Finance and HR challenges which are a core business process.
6. Accounting System Considerations: Alternatives to Tyler Tech's MUNIS accounting system like Aclerian, BS&A and Intuit Quickbooks Enterprise, are being evaluated for their modern web technologies and superior reporting capabilities. If the City chooses to stay with Tyler's MUNIS, it may become necessary to hire a full-time IT technician dedicated to maintain and trouble-shoot MUNIS and Energov software issues with Tyler Technologies. Such additional staff is not unusual with large "do-it-all" ERP implementations like Tyler Technologies. The position would ensure patches are installed promptly and would assist with user and workflow set-ups, and with report writing.
7. Energov and Compass Applications: Despite Tyler Tech's dominance in the government software space the city is exploring options. Despite being widely used, mature software systems can become overly complex, and some cognitive bias can set in resulting in an ossification of the code base. If Tyler Tech improves user experience, Energov may remain a solution. Otherwise, in-house development for a basic but controllable system is already underway. What Staff Needs: Council Feedback and buy-in: Staff seeks Council's input on transitioning from Tyler Technologies for some processes, due to substantial investments and ongoing issues. Tyler Technologies is open to in-person Council discussions. The current contract limits full termination options.

Proposed Action:

- Option A: Continue with Tyler Tech Modules and increase investment to correct issues. Estimated additional investment: \$160,000 annually.
 - ❖ Pros: No need to perform complex migrations, invent new records retention setups, or train existing employees on new systems
 - ❖ Cons: Uncertainty about whether Tyler Tech modules can meet quality standards based on history
- Option B: Partially continue with Tyler Tech Modules and move to other providers for critical processes (Payroll, Timekeeping, Accounting). Estimated additional investment: \$220,000, (largely to establish the new Accounting System) with the potential for overall annual cost reduction after that.
 - ❖ Pros: Decentralizing software providers may isolate issues, reducing their systemic nature.
 - ❖ Cons: If new software providers fail, the City might not be better off than staying with Tyler Tech.
- Option C: This option includes a potential move completely away from Tyler Tech Modules should Tyler fail in their commitment to resolving issues, offering free on-site reviews, better technical support, and 6 free EnerGov Licenses, and instead using a mix of new vendors and in-house development

- ❖ Estimated additional investment: \$160,000 for Payroll, Timekeeping, and Accounting systems, with the potential for significant overall annual cost reduction after initial migration to new software.
 - Pros: The City will own and control the codebase of its internally developed systems, meaning there is no bug or issue it can't fix itself.
 - Cons: Significant IT staff time required.
- Option D: Other?
 - ❖ Explore alternative solutions or innovative approaches not yet considered.

Councilmember Schmidt moved to direct staff to proceed towards Option C, pending the outcome of the interactions with Tyler during the coming months; seconded by Councilmember King,

Councilmember Bagby stated that he prefers Option B. What he would like to see is prioritization from staff of the modules that the city would like to part from Tyler Technologies. He is not in favor of in-house development as they have a small staff and could lose a key member of staff at any time who knows the codes and the only one who can access the data. He would also like to have the new permanent City Manager to have some input on this matter.

Motion passed 4-2 (Council members Schmidt, King, Hebert, and Geile voted “yes”; Council members Bagby and Destin voted “no”; Councilmember Sweetser was not present during the voting).

H. Resolution 23-29 - Publishing the dates of the regular city council meetings in the calendar year 2024.

Councilmember Bagby moved to adopt Resolution 23-29, as amended; seconded by Councilmember Destin and passed 6-0 (Council members Schmidt, King, Hebert, Bagby, Destin, and Geile voted “yes”; Councilmember Sweetser was not present during the voting).

5. PUBLIC HEARINGS

- A. Second reading of Ordinance 23-18-CN - Relating to a Natural Gas Utility Franchise of the Okaloosa Gas District; extending Ordinance 13-02-CN for an additional five years pursuant to the same terms and conditions set forth in Ordinance 13-02-CN.

The City Attorney read Ordinance 23-18-CC by title, and then presented it to the city council on second reading.

AN ORDINANCE OF THE CITY OF DESTIN, FLORIDA RELATING TO A NATURAL GAS UTILITY FRANCHISE OF THE OKALOOSA GAS DISTRICT; EXTENDING ORDINANCE 13-02-CN FOR AN ADDITIONAL FIVE YEARS PURSUANT TO THE SAME TERMS AND CONDITIONS SET FORTH IN ORDINANCE 13-02-CN; PROVIDING FOR REPEALING; SEVERABILITY; AND PROVIDING FOR 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 and turned the matter over to the city council for discussion and consideration.

Motion by Councilmember Bagby, seconded by Councilmember Schmidt, to adopt Ordinance 23-18-CN on second reading passed 6-0 (Council members Schmidt, King, Hebert, Bagby, Destin, and Geile voted “yes”; Councilmember Sweetser was not present during the voting).

- B. A public hearing regarding a proposed non-residential marine construction project at 127 Calhoun Avenue (Parcel ID: 00-2S-22-0630-0000-1320). The application includes the construction of a new dock approximately 388’ in length. The new dock consists of six (6) boat lifts and eighteen (18) mooring piles, an emergency loading and unloading zone, and an emergency staging area. The total square footage of the proposed improvements is ± 4,314 SF.

Principal Planner Steve O’Connor presented the project stating that the Destin Fire Control District has applied for construction of a new dock approximately 388’ in length. The new dock consists of 6 boat lifts and 18 mooring piles, an emergency loading and unloading zone, and an emergency staging area. The total square footage of the proposed improvements is approximately 4,314 square feet at the address of 127 Calhoun Avenue. The dock is in compliant with every applicable regulation of the Marina Siting with the exception of dock length; however, the applicant has gone through the variance process and was granted a variance by the city’s Board of Adjustment to construct a dock approximately 388’ in length. This decision was made upon the applicant providing evidence of special conditions such as existing seagrass and shallow depths, and that dredging may negatively impact the environment. Staff recommend approval of the project.

The mayor opened a public hearing to receive comments for or against the proposed project.

Mr. John Stephens, a Destin resident and livery vessel operator, expressed his support of the project stating that it will provide docking facility in Destin for most if not all the emergency vessels which will enhance citizens’ and tourists’ safety in the water.

Having no other comments from the public, the mayor closed the public hearing and turned the matter over to the city council for discussion and consideration.

Councilmember Geile inquired as to the distribution of the 6 boat lifts.

According to Destin Fire Control District Chief Kevin Sasser, the intent was to have two spaces for the Fire District boats, two spaces for law enforcement boats, one for the Florida Fish and Wildlife, and one for the National Oceanic and Atmospheric Administration (NOAA) unit that operates in the area. They will call it an Emergency Marine Response Dock that will house multiple emergency response agencies.

Councilmember Schmidt asked what would happen if there were a change of use for this property in the future.

According to the City Attorney, the new user will have to apply for a change of use and will have to go through a new review process.

Councilmember Schmidt moved for approval of the marine construction project proposed at 127 Calhoun Avenue, for the construction of a new dock approximately 388' in length. The new dock consists of 6 boat lifts and 18 mooring piles, an emergency loading and unloading zone, and an emergency staging area, with the conditions of: (1) All applicable federal or state approval shall be submitted with the Marine Construction Permit application, and (2) All regulations of the city's Marina Siting LDC Section 11.05.00 shall be adhered to and followed at all times. Motion was seconded by Councilmember King and passed 6-0 (Council members Schmidt, King, Hebert, Bagby, Destin, and Geile voted "yes"; Councilmember Sweetser was not present during the voting).

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

- A. Councilmember Sweetser
- B. Councilmember Geile
- C. Councilmember Destin
- D. Councilmember Bagby
- E. Councilmember Hebert
- F. Councilmember King
- G. Councilmember Schmidt
- H. Mayor Wagner
- I. City Attorney

7. PUBLIC COMMENTS

8. ADJOURNMENT:

Having no further business at this time, the meeting was adjourned at 10:55 PM.

ADOPTED THIS 5TH DAY OF FEBRUARY 2024

By:

ATTEST:

Bobby Wagner, Mayor

Rey Bailey, City Clerk

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: February 5, 2024**TYPE OF AGENDA ITEM:** City Manager Report**AGENDA OUTLINE NUMBER:** 4.A.

TO: City Council

THRU: Louis Zunguze, Interim City Manager
Kimberly Kopp, City Attorney

FROM: Jeffrey Cozadd, Grants Manager
Michael Burgess, Public Services Director

DATE: January 30, 2024

SUBJECT: Undergrounding - Lightpole Selection

I. BACKGROUND: New street lighting will be required for the Utility Undergrounding Phase 1 area. The current streetlights can only be fed through an aerial feed, and can't be converted to be fed underground. This conversion requires the poles to be replaced to accommodate this new feed.

II. DISCUSSION: Florida Power and Light (FPL) has recently completed the photometric study for the Phase 1 Project Area. A map with streetlight placement and examples of the two choices for streetlights are attached. The number of poles needed has been identified as approximately 150; poles will be 250 feet apart. FPL will charge a monthly amount for the supply and maintenance of each pole, the City will be responsible for payment of the electricity.

FPL will also require that the City pay the Net Book Value of the existing lighting after the removal of the 111 existing overhead roadway lighting fixtures along Hwy. 98. That amount is estimated to be approximately \$60,000.00 at the projected time of removal.

Two options for light poles are being presented:

Option 1 is a grey-colored concrete pole (please see the attached picture) with a mounted black mast. FPL would charge approximately \$4,700 a month for these poles and lighting fixtures. FDOT will provide the City credit of approximately \$3,450 per month (paid out annually) for this section of Hwy 98 lighting. This would result in a net expense of \$1,250 a month.

Option 2 is a black concrete pole (please see the attached picture) with a black top-mounted black mast. Option 2 comes with a charge from FPL of \$6,000 per month. The FDOT credit would remain the same \$3,450 per month. The net expense for Option 2 would be \$2,550 per month.

Lead time for the poles is 70 days for Option 1 and 175 days for Option 2.

Currently, the City pays \$2,004 per month to FPL for 111 lights in the same corridor. The city currently receives approximately \$2,500 monthly credit (paid annually) from FDOT for that portion of Highway 98 lighting.

The current Highway Lighting Agreement (through June 30, 2024) is attached. This agreement concerns the entirety of the FDOT Highway Lighting system within Destin along US98. The FDOT compensates the City at \$327.92 per light per year with 313 lights in this system. Additional lights required as part of our undergrounding efforts (~150 streetlights) should be compensated for at a similar rate.

A. Link to Strategic Goals / Objectives: Council Objective - 1.3 Undergrounding Utilities
Storm Resiliency

- I. Financially Sound City providing Service Excellence
- II. Enhanced Quality of Life and Safety for Families
- IV. Effective, Efficient, and Aesthetically Pleasing Infrastructure

B. Effect on Budget (EOB): The Net Book Value that the City will have to pay will be determined when the current light poles are removed. This could be 12-18 months from now. Estimates are approximately \$60,000. A new Lighting Agreement with FPL will be produced once the selection has been made and shortly before the new light poles are operational.

C. Level of Service (LOS): Installation of new streetlight poles with LED fixtures. Improved aesthetic as current wooden poles will be replaced with concrete poles.

D. Legislative Sponsor:

III. CONCLUSION: With a selection, Staff will communicate the Council's directive to FPL and our other partners in this project. Poles can then be ordered.

IV. RECOMMENDED MOTION: I move that we select Option 1 (grey colored pole with side mounted mast) / Option 2 (black pole with top mounted mast) and have the Staff inform FPL of our selection.

Attachments:

1. 247948-0_US 98 Lighting Project-Destin East Pass Bridge to Airport Road
2. DestinSLOpt1
3. DestinSLOpt2
4. Destin 111 Hwy 98 streetlights FPL agreement signed 041522
5. FDOT Signed Highway Lighting Work Order 07.01.23-06.30.24



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Arm
	46	A	Single	ATB2 P602 R4 3K_186W BFD323103	1.000	24937	186	8556	8

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	LV Ratio	
CURVED RD FROM BRIDGE	Illuminance	Fc	1.60	3.4	0.6	2.67	5.67	N.A.	
EASTBOUND_illum	Illuminance	Fc	1.55	3.4	0.5	3.10	6.80	N.A.	
EASTBOUND_Luminance	Luminance	Cd/Sq.m	0.95	2.69	0.32	2.97	8.41	N.A.	
EASTBOUND_Veill_Lum	Veiling Luminance	Cd/Sq.m	0.15	0.42	0.05	3.00	8.40	0.44	
Intersection 1	Illuminance	Fc	1.51	3.2	0.6	2.52	5.33	N.A.	
Intersection 2	Illuminance	Fc	1.52	3.2	0.7	2.17	4.57	N.A.	
WESTBOUND_illum	Illuminance	Fc	1.51	3.6	0.5	3.02	7.20	N.A.	
WESTBOUND_Luminance	Luminance	Cd/Sq.m	1.00	2.76	0.34	2.94	8.12	N.A.	
WESTBOUND_Veill_Lum	Veiling Luminance	Cd/Sq.m	0.15	0.39	0.04	3.75	9.75	0.39	

General Notes - Roadway

- 1.) Readings shown are based on a total LLF of as shown at grade.
Data references the extrapolated performance projections in a 25c ambient based on 10,000 hrs of LED testing (per IESNA LM-80-08 and projected per IESNA TM-21-11).
- 2.) Design intent provided by agent.
Average Initial Intensity: 1.5 fc
Uniformity: 4:1 or less
Max/Min: 10:1 or less
- 3.) Please refer to the "luminaire locations" for mounting heights.
- 4.) Product information can be obtained at www.Holophane.com or through your local agent.
- 5.) Calculations do not account for topography and possible obstructions such as existing old growth trees or foliage.

Scale: 1 inch= 150 Ft.

US 98- Airport Rd to Destin
East Pass Bridge

Drawn By: Robert Cunningham

Checked By:

Date:10/10/2023

Scale: As Shown

Filename: 247948-0 A1.AGI

DISCLAIMER
All lighting submitted is provided only for informational purposes and to help the customer or end-user (as applicable) understand how various sections of linear fixtures connect to each other and how they mount to the ceiling. This lighting submittal is strictly based on the information provided to Acuity Brands, and is provided without warranty as to the accuracy of the information provided. Acuity Brands is not responsible for any errors or omissions in the lighting plans, electrical plans and specifications provided to Acuity Brands. Acuity Brands is not responsible for any errors or omissions in the accuracy of proposed design may be adversely affected. Once this lighting submittal is received by the customer or end-user (as applicable), it is the obligation of the customer or end-user (as applicable) to consult with a professional lighting engineer or architect to verify the accuracy of the information provided and to ensure that the lighting system performance, code compliance, safety, suitability, and effectiveness for use in a particular application. In no event will Acuity Brands be responsible for any loss resulting from any use of any information contained in this lighting submittal.



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Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	46	A	Single	ATB2 P602 R4 3 RFD323103

Calculation Summary

Scale: 1 inch= 40 Ft.

US 98- Airport Rd to Destin
East Pass Bridge

Drawn By: Robert Cunningham

Checked By:

Date:10/10/2023

Scale: As Shown

Filename: 247948-0 A1.AGI

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DESIGN SERVICES

LIGHTING DESIGN GROUP

DESIGN SERVICES

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DESIGN SERVICES

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Scale: 1 inch= 40 Ft.

US 98- Airport Rd to Destin
East Pass Bridge

Page 3 of 5

Drawn By: Robert Cunningham

Checked By:

Date: 10/10/2023

Scale: As Shown

Filename: 247948-0 A1.AGI

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Scale: 1 inch= 40 Ft.

US 98- Airport Rd to Destin
East Pass Bridge

Page 4 of 5

Drawn By: Robert Cunningham

Checked By:

Date: 10/10/2023

Scale: As Shown

Filename: 247948-0 A1.AGI

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Scale: 1 inch= 40 Ft.

US 98- Airport Rd to
Destin East Pass Bridge

Drawn By: Robert Cunningham

Checked By:

Date:10/10/2023

Scale: As Shown

Filename: 247948-0 A1.AGI

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LIGHTING DESIGN ACUITY BRANDS.COM

Page 5 of 5





FPL Account Number: 2104236175FPL Work Request Number: 11037496**LIGHTING AGREEMENT**

In accordance with the following terms and conditions, City of Destin (hereinafter called the Customer), requests on this day of April 4, 2022, from FLORIDA POWER & LIGHT COMPANY (hereinafter called FPL), a corporation organized and existing under the laws of the State of Florida, the following installation or modification of lighting facilities at (general boundaries) Hwy 98 (East Pass Bridge to Airport Rd), located in Destin, Florida.

(a) Installation and/or removal of FPL-owned facilities described as follows:

Fixture Description ⁽¹⁾	Watts	Lumens	Color Temperature	# Installed	# Removed
ATB2 186W	186	25837	4000	111	
Removals on Acct# 2104236175					
250W HPS Cobrahead	250	25000	2700		64
200W HPS Cobrahead	200	20000	2700		18
100W HPS Cobrahead	100	8800	2700		8
400W HPS Cobrahead	400	40000	2700		5
250W SV CIS	250	25000	2700		2
ATB2 133W(ACCT# 2102837610)	133	17100	4000		1

(1) Catalog of available fixtures and the assigned billing tier for each can be viewed at www.fpl.com/led

(Continued on Sheet No. 9.141)

(Continued from Sheet No. 9.140)

Pole Description	# Installed	# Removed

(b) Installation and/or removal of FPL-owned additional lighting facilities where a cost estimate for these facilities will be determined based on the job scope, and the Additional Lighting Charges factor applied to determine the monthly rate.

(c) Modification to existing facilities other than described above or additional notes (explain fully):

(Continue on Sheet No. 9.142)

(Continue from Sheet No. 9.141)

That, for and in consideration of the covenants set forth herein, the parties hereto covenant and agree as follows:

FPL AGREES:

1. To install or modify the lighting facilities described and identified above (hereinafter called the Lighting System), furnish to the Customer the electric energy necessary for the operation of the Lighting System, and furnish such other services as are specified in this Agreement, all in accordance with the terms of FPL's currently effective lighting rate schedule on file at the Florida Public Service Commission (FPSC) or any successive lighting rate schedule approved by the FPSC.

THE CUSTOMER AGREES:

2. To pay a monthly fee for fixtures and poles in accordance to the Lighting tariff, and additional lighting charge in the amount of \$ 10.84. These charges may be adjusted subject to review and approval by the FPSC.
3. To pay Contribution in Aid of Construction (CIAC) in the amount of \$ 0.00 prior to FPL's initiating the requested installation or modification.
4. To pay the monthly maintenance and energy charges in accordance to the Lighting tariff. These charges may be adjusted subject to review and approval by the FPSC.
5. To purchase from FPL all the electric energy used for the operation of the Lighting System.
6. To be responsible for paying, when due, all bills rendered by FPL pursuant to FPL's currently effective lighting rate schedule on file at the FPSC or any successive lighting rate schedule approved by the FPSC, for facilities and service provided in accordance with this agreement.
7. To provide access, suitable construction drawings showing the location of existing and proposed structures, and appropriate plats necessary for planning the design and completing the construction of FPL facilities associated with the Lighting System.
8. To have sole responsibility to ensure lighting, poles, luminaires and fixtures are in compliance with any applicable municipal or county ordinances governing the size, wattage, lumens or general aesthetics.
9. For new FPL-owned lighting systems, to provide final grading to specifications, perform any clearing if needed, compacting, removal of stumps or other obstructions that conflict with construction, identification of all non-FPL underground facilities within or near pole or trench locations, drainage of rights-of-way or good and sufficient easements required by FPL to accommodate the lighting facilities.
10. For FPL-owned fixtures on customer-owned systems:
 - a. To perform repairs or correct code violations on their existing lighting infrastructure. Notification to FPL is required once site is ready.
 - b. To repair or replace their electrical infrastructure in order to provide service to the Lighting System for daily operations or in a catastrophic event.
 - c. In the event the light is not operating correctly, Customer agrees to check voltage at the service point feeding the lighting circuit prior to submitting the request for FPL to repair the fixture.

IT IS MUTUALLY AGREED THAT:

11. Modifications to the facilities provided by FPL under this agreement, other than for maintenance, may only be made through the execution of an additional lighting agreement delineating the modifications to be accomplished. Modification of FPL lighting facilities is defined as the following:
 - a. the addition of lighting facilities;
 - b. the removal of lighting facilities; and
 - c. the removal of lighting facilities and the replacement of such facilities with new facilities and/or additional facilities.

Modifications will be subject to the costs identified in FPL's currently effective lighting rate schedule on file at the FPSC, or any successive schedule approved by the FPSC.

(Continue on Sheet No. 9.143)

(Continue on Sheet No. 9.142)

12. FPL will, at the request of the Customer, relocate the lighting facilities covered by this agreement, if provided sufficient rights-of-way or easements to do so and locations requested are consistent with clear zone right-of-way setback requirements. The Customer shall be responsible for the payment of all costs associated with any such Customer- requested relocation of FPL lighting facilities. Payment shall be made by the Customer in advance of any relocation.
Lighting facilities will only be installed in locations that meet all applicable clear zone right-of-way setback requirements.
13. FPL may, at any time, substitute for any fixture installed hereunder another equivalent fixture which shall be of similar illuminating capacity and efficiency.
14. This Agreement shall be for a term of ten (10) years from the date of initiation of service, and, except as provided below, shall extend thereafter for further successive periods of five (5) years from the expiration of the initial ten (10) year term or from the expiration of any extension thereof. The date of initiation of service shall be defined as the date the first lights are energized and billing begins, not the date of this Agreement. This Agreement shall be extended automatically beyond the initial the (10) year term or any extension thereof, unless either party shall have given written notice to the other of its desire to terminate this Agreement. The written notice shall be by certified mail and shall be given not less than ninety (90) days before the expiration of the initial ten (10) year term, or any extension thereof.
15. In the event lighting facilities covered by this agreement are removed, either at the request of the Customer or through termination or breach of this Agreement, the Customer shall be responsible for paying to FPL an amount equal to the original installed cost of the facilities provided by FPL under this agreement less any salvage value and any depreciation (based on current depreciation rates approved by the FPSC) plus removal cost.
16. Should the Customer fail to pay any bills due and rendered pursuant to this agreement or otherwise fail to perform the obligations contained in this Agreement, said obligations being material and going to the essence of this Agreement, FPL may cease to supply electric energy or service until the Customer has paid the bills due and rendered or has fully cured such other breach of this Agreement. Any failure of FPL to exercise its rights hereunder shall not be a waiver of its rights. It is understood, however, that such discontinuance of the supplying of electric energy or service shall not constitute a breach of this Agreement by FPL, nor shall it relieve the Customer of the obligation to perform any of the terms and conditions of this Agreement.
17. The obligation to furnish or purchase service shall be excused at any time that either party is prevented from complying with this Agreement by strikes, lockouts, fires, riots, acts of God, the public enemy, or by cause or causes not under the control of the party thus prevented from compliance, and FPL shall not have the obligation to furnish service if it is prevented from complying with this Agreement by reason of any partial, temporary or entire shut-down of service which, in the sole opinion of FPL, is reasonably necessary for the purpose of repairing or making more efficient all or any part of its generating or other electrical equipment.
18. This **Agreement supersedes all previous Agreements** or representations, either written, oral, or otherwise between the Customer and FPL, with respect to the facilities referenced herein and constitutes the entire Agreement between the parties. This Agreement does not create any rights or provide any remedies to third parties or create any additional duty, obligation or undertakings by FPL to third parties.
19. In the event of the sale of the real property upon which the facilities are installed, upon the written consent of FPL, this Agreement may be assigned by the Customer to the Purchaser. No assignment shall relieve the Customer from its obligations hereunder until such obligations have been assumed by the assignee and agreed to by FPL.
20. This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the Customer and FPL.
21. The lighting facilities shall remain the property of FPL in perpetuity.
22. This Agreement is subject to FPL's Electric Tariff, including, but not limited to, the General Rules and Regulations for Electric Service and the Rules of the FPSC, as they are now written, or as they may be hereafter revised, amended or supplemented. In the event of any conflict between the terms of this Agreement and the provisions of the FPL Electric Tariff or the FPSC Rules, the provisions of the Electric Tariff and FPSC Rules shall control, as they are now written, or as they may be hereafter revised, amended or supplemented.

(Continue on Sheet No. 9.144)

FLORIDA POWER & LIGHT COMPANY

First Revised Sheet No. 9.144
Cancels Original Sheet No. 9.144

IN WITNESS WHEREOF, the parties hereby caused this Agreement to be executed in triplicate by their duly authorized representatives to be effective as of the day and year first written above.

Changes and Terms Accepted:

CITY OF DESTIN
Customer (Print or type name of Organization)

By: Lance Johnson
Signature (Authorized Representative)

Lance Johnson
(Print or type name)

Title: City Manager

FLORIDA POWER & LIGHT COMPANY

By: Brian White Digitally signed by Brian White
Date: 2022.04.04 13:03:53 -05'00'
(Signature)

Brian White
(Print or type name)

Title: Sales Manager

Project Monthly Cost Breakdown

a	City of Destin	
Project:	220236-2-58-01 Hwy 98 Bridge to Airport	
Monthly Fixture Cost:	\$	1,993.96
Monthly Pole Cost:	\$	-
ALC:		\$10.84
Total Monthly:	\$	2,004.80
Fixture Count:	\$	111.00
Monthly Cost Per Fixture:	\$	18.06
FDOT Reimbursement per fixture/month:	\$	22.00 Monthly

***FP&L Billing will be set up on a separate account for this project and will bill after all lighting has been installed and FDOT inspection has been completed.**



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

May 15, 2023

City of Destin
Michael Burgess
4200 Indian Bayou Trail
Destin, FL. 32541

Re: State Highway Lighting, Maintenance, and Compensation Agreement Work Order
Contract: ASN01
FPID 405499-1-78-42
Vendor: VF592480854007
Fiscal Year 23/24

This work order authorizes you to begin performing maintenance on those lights located on the Florida Department of Transportation (FDOT) highway system from July 1, 2023 thru June 30, 2024. Pending legislative approval, the amount of compensation for your maintenance of **313** lights on the FDOT highway system for fiscal year 2023/2024 is: **\$92,375.06**. This total Lump Sum Amount is calculated by taking all of the actual number of qualifying lights times 90% times the FY 23/24 Unit Rate of \$327.92 per light. $(303 \times 0.90 \times \$327.92 = \$92,375.06)$. *313 (MS)*

As stated in Page 2 of the executed Highway Lighting, Maintenance, and Compensation Agreement between you, the Maintaining Agency, and the Florida Department of Transportation (FDOT), each year prior to the fiscal year beginning the FDOT shall issue a work order confirming the amount and authorizing the performance of maintenance for each new fiscal year. Invoices for this amount may be submitted between May 1, 2024 and June 15, 2024. The amount authorized is based upon the light count jointly reported, verified and agreed upon by the Maintaining Agency and the Department.

Please sign in the space provided below, and mail, fax or e-mail this work order back to the FDOT **as soon as possible**. Failure to return a signed copy will forfeit your reimbursement. Please mail hard copy to the address listed above, Attn: Kim Hatcher or e-mail to kim.hatcher@dot.state.fl.us.

Signature of Representative for Local Maintaining Agency

If you have any questions, do not hesitate to call me at 850-330-1479.

Sincerely,

Jonathan Harris
District Utility Administrator

(MS)
Michael Burgess
Dir. of Pub. Works
Destin, FL

CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: February 5, 2024**TYPE OF AGENDA ITEM:** Action Item**AGENDA OUTLINE NUMBER:** 4.B.

TO: City Council

THRU: Louis Zunguze, Interim City Manager
Kimberly Kopp, City Attorney

FROM: Jeffrey Cozadd, Grants Manager
Lisa Firth, Parks & Rec Director

DATE: 1/29/2024

SUBJECT: Clement Taylor Park Renovation RFP 24-02-REC

I. BACKGROUND: The City executed the Sub-Award Agreement from the County pursuant to Council directive at the January 22, 2024 City Council meeting. Once the City receives the fully executed agreement from the County, the next step in the process will be to begin the procurement of a contractor. The Staff has prepared the Request for Proposal (RFP) that will outline the procurement process. Staff would like Council to review and approve the RFP so that it can be submitted to the County as soon as the fully executed sub-award is returned to the City.

II. DISCUSSION: Prior to advertising for the RFP, the County and US Treasury must review and approve it. This agenda item seeks permission from the Council to forward RFP 24-02-REC to the County for their review as soon as the fully executed sub-award agreement is provided to the City.

A. Link to Strategic Goals / Objectives: 4.10 Renovate Clement Taylor Park

- I. Financially sound city providing service excellence.
- II. Enhanced quality of life and safety for families.
- III. Economic development and revitalization.
- IV. Effective, efficient, and aesthetically pleasing infrastructure.
- V. Improve mobility and connectivity.
- VI. A green and sustainable environment.

B. Effect on Budget (EOB): No effect on budget at this time.

C. Level of Service (LOS):

D. Legislative Sponsor:

III. CONCLUSION: The RFP reflects the updated design plans and a new construction contract. The RFP can be advertised after the County and US Treasury approve it.

IV. RECOMMENDED MOTION: I move the City forward RFP 24-02-REC to the County for review and approval.

Attachments:

1. RFP 24-02-REC CTP Restoration
Project Final

CITY OF DESTIN, FLORIDA

**REQUEST FOR PROPOSALS
RFP NO. 24-02-REC**

CLEMENT TAYLOR PARK RESTORATION PROJECT



City of Destin, Florida
March 7, 2024

Louis Zunguze, Interim City Manager
Phone (850) 837-4242
Facsimile (850) 837-3267
4200 Indian Bayou Trail
Destin, Florida 32541

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

CITY OF DESTIN, FLORIDA

The City of Destin will receive sealed competitive proposals for the restoration of Clement Taylor Park. The existing park is located on a 3.39-acre parcel in the City of Destin at 131 Calhoun Ave.

As outlined in the project design plans, demolition shall include, but may not be limited to, the existing bathroom, playground, various walkways, and existing parking lot, improvements shall include, but may not be limited to, a new pavilion, gazebo, bathroom, playground, parking and sidewalk improvements, necessary ADA walkways/ramps, potable and sanitary sewer service lines, board for board replacement of portions of the pier, and final site grading and stabilization.

Project plans and specifications, and submittal requirements can be obtained from the City Clerk's Office at the City of Destin, 4200 Indian Bayou Trail, Destin, Florida 32541. Proposal submissions must be received by the City Clerk's Office at the City of Destin, 4200 Indian Bayou Trail, Destin, Florida 32541, in a sealed envelope clearly marked **“RFP NO. 24-02-REC, "CLEMENT TAYLOR PARK RESTORATION PROJECT”, along with the name, return address and telephone number of the submitter**, no later than **2:00 p.m. (CST)**, on **April 11, 2024** at which time they will be opened. The City reserves the right to reject any and all submittals or portions thereof, to waive minor defects and informalities in the process, to accept the Bid(s) or take any other actions deemed by the City to be in the City's best interest.

Louis Zunguze
City Manager

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

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REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

1.0 INTRODUCTION

The City of Destin is issuing a Request for Proposals (RFP) to secure proposals from qualified contractors for the restoration of Clement Taylor Park. The existing park is located on constructed on a 3.39 acre parcel, in the City of Destin at 131 Calhoun Ave. This project is funded through a subrecipient grant award with Okaloosa County and is subject to all procurement provisions for RESTORE Act Direct Component and standards set forth in 2 CFR 200.318 – 200.326.

It is the responsive bidder's responsibility to read and understand the requirements of this request for proposal. Responsive bidders are required to state exactly what they intend to furnish the City of Destin via this solicitation and must indicate any variances to the terms, conditions and specifications of this proposal, no matter how slight. If variations are not stated in the proposal, it shall be construed that the proposal fully complies with all conditions identified in this proposal.

Before submitting a proposal, each responsive bidder will, at bidder's own expenses, make or obtain any additional examinations, investigations and studies, and obtain any additional information and data that may affect costs, permitting, progress, performance of furnishing of the project and that the responsive bidder's deems necessary to determine its proposal.

Responsive bidder will examine all documents included in this RFP carefully and shall make a written request to the City's authorized representative for interpretation or correction of any ambiguity, inconsistency, or error herein.

Any interpretation or correction will be issued by the City as an addendum to the RFP. Only a written interpretation or correction by addendum shall be binding. Responsive bidders are cautioned against relying up on any interpretation or correction given by any other method.

The submission of a proposal shall not be deemed an agreement between the responsive bidder and the City. The proposal is a contractual offer by the responsive bidder to perform services in accordance with the proposal. The City shall not be obligated to respond to any proposal submitted nor be bound in any manner by the submission of a proposal.

2.0 INSTRUCTION TO RESPONDENTS

- A. The City of Destin will accept RFP responses until **April 11, 2024 at 2:00 P.M. (CST)** at City Clerk's Office located at City Hall, 4200 Indian Trail Bayou Destin FL. 32541, to provide the City with Qualified Respondents for **RFP 24-02-REC, CLEMENT TAYLOR PARK RESTORATION PROJECT**.
- B. Any responses received after the above stated time and date will NOT be considered. It shall be the sole responsibility of the responsive bidder to have their RFP submittal delivered to City Clerk's Office for receipt on or before the above stated time and date. RFP responses which arrive after the above stated deadline as a result of delay by the mail service shall not be considered, and arrangements shall be made for their return at

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

- the responsive bidder's request and expense. The City reserves the right to consider submittals that have been determined by the City to be received late due solely to mishandling by the City after receipt of the RFP and prior to the award being made.
- C. All RFP's will be publicly opened and recorded for acknowledgement of receipt in the City Hall Boardroom on **April 11, 2024 no later than 2:00 P.M. (CST)**. All responsive bidders or their representatives are invited to be present. The City Hall Boardroom is located at 4200 Indian Bayou Trail Destin, FL 32541.
 - D. Respondents may request information regarding the RFP in writing from City Clerk Rey Bailey, clerk@cityofdestin.com. Such a request shall be received in writing at least five (5) business days prior to the submittal deadline.
 - E. If any addendum(s) are issued to this RFP, the City will attempt to notify all prospective respondents. It shall be the responsibility of each respondent, prior to submitting the RFP response, to contact the City Clerk's Office, at (850) 837-4242 to determine if any addendum(s) were issued and to complete any addendum acknowledgements as part of their RFP response.
 - F. One (1) original, so designated, and seven (7) copies (for a total of eight (8) submissions), and one (1) digital copy on a USB Thumb Drive of the RFP responses shall be submitted in a sealed package clearly marked on the outside "RFP 24-02-REC, Clement Taylor Park Restoration Project" and addressed: City of Destin, City Clerk's Office, 4200 Indian Bayou Trail, Destin, FL 32541.
 - G. Complete and submit Responsive Bidder Qualification Statement, form herein as an attachment. Clearly indicate the legal name, address and telephone number of the responsive bidder. Responses shall be signed above the typed or printed name and title of the signer. The signer shall have the authority to bind the responsive bidder to the submitted RFP. Responsive bidders must note their Federal Employer Identification Number (FEIN) on their RFP submittal.
 - H. Submissions shall be portrait orientation, "8 1/2 X 11" where practical and double-sided. One sheet of paper printed on both sides is considered 2 pages.
 - I. All expenses for making RFP submittals to the city are to be borne by the responsive bidder.
 - J. Responses shall be evaluated by the Bid Committee based on all information submitted and a ranked list of responsive bidders will be submitted to the City Council for approval. Responsive bidders may be required to provide a presentation at a City Council meeting.
 - K. The Bid Committee shall consist of City of Destin staff members.
 - L. Each responsive bidder, by submission of a proposal, acknowledges that in the event of any legal action challenging the award of the RFP; damages, if any, shall be limited to the actual cost of the preparation of the RFP.

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

M.

PROCUREMENT SCHEDULE	
Tasks	Date
RFP issued	March 7, 2024
Last day for questions to be submitted	May 21, 2020
Due Date/Bid opening	April 11, 2024
Tentative Date - Bid Committee Evaluation	April 18, 2024
Tentative Date – City Council Meeting	May 6, 2024
Tentative Date- Execution of Contract	May 20, 2024
Tentative Date -Notice of Award	May 27, 2024
Tentative Date- Notice to Proceed	TBD

3.0 SCOPE OF WORK

The Clement Taylor Park Restoration Project shall include, but may not be limited to, demolition of the existing bathroom, playground, various walkways, and existing parking lot, improvements shall include, but may not be limited to, a new pavilion, gazebo, bathroom, playground, parking and sidewalk improvements, potable and sanitary sewer service lines, necessary ADA walkways/ramps, board for board replacement of portions of the pier, and final site grading and stabilization.

Details of the proposed work are provided in the engineering drawings and specifications, (see technical attachments including all addendums) All work shall be completed as shown in the construction documents and in accordance with applicable federal, state, and local codes and regulations.

The construction costs of the project include project inspection fees and monitoring reports, site work, demolition and removal, and construction is estimated to be approximately \$1,500,000.00. Contractor is responsible for obtaining all necessary governmental agency permits. All permitting costs are to be included in the base offer including permit related signage. No proposals in excess of a firm fixed price of \$1,500,000 (including contingency) will be considered.

3.1 Project Schedule

Final Completion Deadline is December 31, 2025. Contractor shall reach substantial completion for all work thirty (30) days prior to final completion. The time stated for completion shall include final cleanup of the premises. Extensions of contract time for delays caused by the effects of inclement weather are justified only when rain or other inclement weather conditions or related adverse soil conditions prevent the Contractor from productively performing controlling items of work resulting in:

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

- The Contractor being unable to work at least 50% of the normal workday on predetermined controlling work items; or
- The Contractor must make major repairs to work damaged by weather, providing the damage was not attributable to a failure to perform or neglect by the Contractor.

ESTIMATED PROJECT SCHEDULE	
Tasks	Date
Permitting	July 31, 2024
Begin Construction	October 1, 2024
Substantial completion date	October 1, 2025
Complete Construction	December 31, 2025

4.0 PROJECT CONTRACTOR REQUIREMENTS

City of Destin is seeking an independent general contractor (including all necessary independent subcontractors) with all applicable licenses for work on this project.

4.1 License Requirements

Provide all applicable contractor licenses: including license name, license numbers and contact information. Contractor must be Florida State Certified or possess an Okaloosa County Competency License <http://www.co.okaloosa.fl.us/gm/licensing>.

Contractor must also be registered in the City of Destin
<https://www.cityofdestin.com/DocumentCenter/View/12259/Contractor-Packet>.

4.2 Insurance Requirements

Respondent, contractor and/or sub-contractors (used interchangeably) shall, at its expense, procure and maintain at a minimum for the duration of the project and through the period as stated in the Construction Contract, the types and amounts of insurance described below or as otherwise requirement by state and federal law:

- a. Workers' Compensation and Employers Liability Insurance: Shall carry Workers' Compensation Insurance in accordance with the laws of the State of Florida and in the amounts sufficient to secure the benefits of the Florida Workmen's Compensation Law for all types of employees, including those of subcontractors. Any Florida State or County Licensed contractor who performs anytime of marine contraction work as defined in FAC 61G4015.033, must maintain applicable workers' and general liability insurance as required by state and federal law, including but not limited to the provisions of the Longshore and Harbor Workers' Compensation Act.

REQUEST FOR PROPOSALS
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CLEMENT TAYLOR PARK RESTORATION PROJECT

- b. General Liability Insurance: General Liability Insurance with a minimum liability insurance requirement of \$1,000,000 for combined single limit.
- c. Respondent shall produce proof of insurance in the types and amounts required by the city, state, and federal regulations, including the foregoing and any additional coverages, including Automobile Liability and or Builder's Risk Insurance, as may be defined at the time of contract. The city shall be named as an additional insured party and all binders, policies or certificates of insurance shall include a provision that such insurance coverage shall not be cancelled or amended without at least thirty days' notice to the city. All coverage shall be with carriers doing business in the State of Florida. Carriers shall be A rated (or better) by AM Best Company. City reserves the right to modify its insurance requirements with 60 days' notice.

4.3 Bonding Requirements

- a. Bid Bond Security
All bidders shall furnish with their bids a bid bond (Attachment No. 5). Said bid bond shall be issued by a surety duly authorized to conduct business in the State of Florida and shall be in the amount of five percent (5%) of the total amount of the bid. Bid security is submitted as a guarantee that the Bidder, if awarded the Contract, will promptly execute such Contract in accordance with the Bid and in the manner and form required as defined by the Contract Documents (Attachment No. 9). The Bidder must be named as the principal of the bond. Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida. See Article 5 of the General Conditions as amended by Supplementary Conditions.
- b. Performance and Payment Bond
The bidder to whom the Contract is awarded shall furnish to the City, without extra compensation, and shall maintain in effect throughout the life of the Contract, and for the duration of the period described in the bond, acceptable Performance and Payment bonds in sums at least equal to 100% of the full amount of the Contract, conditioned to indemnify and save harmless the City from and against any loss, damage, or expense ensuing from failure on the part of the Contractor to faithfully and properly perform the Contract or to promptly pay all its subcontractors, suppliers, materialmen or laborers for work completed on the Project.
- c. The required forms for the performance and payment bonds are included in these Instructions. If within ten (10) calendar days after the acceptance of the bid, the successful bidder shall refuse or neglect to execute the contract and to furnish the required performance and payment bonds properly signed by the bidder and the surety or sureties satisfactorily to the owner, the bidder shall be deemed to be in default and the owner will retain the Bid Bond Security as liquidated damages, but not as a penalty. The owner reserves the option to accept the bid of any of the other

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

bidder within ten (10) calendar days from default, in which case such acceptance shall have the same effect on such bidder as though he were the original, successful bidder.

4.4 Permitting Requirements

Contractor is required to obtain all required permits prior to the start of construction.

- a. City of Destin General Permit
- b. City of Destin Building Permit
- c. Submit White Sand Application Form
- d. Any and all other applicable and/or required federal, state, and local permits

4.5 Codes and Standards

All project work shall be done in accordance with all applicable Federal, State, and local codes and standards which include, but not limited to Davis-Bacon Act (40 U.S.C. 3142), Florida State Building Codes, City Codes and Ordinances, Approved Development Order and Manufacturers Recommendations.

5.0 PROJECT CONSTRUCTION CONSIDERATIONS

Project implementation for this scope of work under this RFP includes all labor, materials, equipment and services required for construction including any permitting, compliance with all federal, state and local codes and construction of the project. All new construction shall be completed as indicated in the construction documents. All work shall meet City standards and be performed to the satisfaction of the City Engineer or his designee. All materials and equipment shall be subject to inspection by the City prior to incorporation into the final work.

5.1 Scope of Work shall include, but may not be limited to;

- a. Demolition
 - a. Bathroom
 - b. Playground
 - c. Walkways
 - d. Parking lot
- b. Improvements
 1. Pavilion
 2. Gazebo
 3. Bathroom
 4. Playground
 5. Parking lot
 6. Sidewalk

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

7. Potable and sanitary sewer service line extension
8. ADA walkways/ramps
9. Final site grading and stabilization.

5.2 Site Preparation

- a. Clearing and Grubbing: All clearing, and grubbing shall be completed to limits shown in the construction documents and in accordance with applicable local, State and Federal ordinances/regulations.
- b. Erosion Control: Erosion control devices shall be installed as shown in the construction documents. The contractor shall maintain all devices throughout the life of the contract.
- c. Tree Protection: Those trees identified to remain at the completion of the project will be protected with orange construction fencing (or equivalent) throughout the duration of the project. The tree protection area is defined as a ring of fencing with a radius of 1' for every 1" of trunk diameter measured at 4.5' above ground level. Those hardscaped items to be removed during the demolition phase will have the tree protection added immediately after removal. Exceptions to this rule must be approved by the Project Manager in writing.
- d. Public Infrastructure and Accesses: Contractor will be responsible for any damages to publicly owned infrastructure to include sidewalks, curb and gutter, storm sewer inlets/grates, manholes, pipes, etc. Repair or replacement of these items will adhere to Florida Department of Transportation (FDOT), City of Destin, and Destin Water Users standards as applicable.
- e. Access Control: Contractor will provide for 6' temporary chain-link fencing and gates with opaque screening to be placed around the perimeter of the site for the purpose of limiting access to only employees of the contractor, subcontractors, city employees/inspectors, utility personnel, etc. Any gates will be secured with padlocks to which the City will be given six (6) keys. Screening will be green mesh (or equivalent) and will extend from the bottom of the fencing to the top.
- f. Contractor will limit times of activity to 6am to 6pm Monday through Sunday. No construction activity shall take place on federally recognized Holidays. City of Destin reserves the right to direct the contractor as to specific days when work will be allowed.

5.3 Schedule for Delivery of Materials

The successful respondent shall be responsible for receiving all materials delivered.

5.4 Waste Disposal

Contractor shall be responsible for disposal of all waste and debris.

5.5 Site Utilities (Potable Water, Wastewater, and Storm Drainage/Stormwater)

REQUEST FOR PROPOSALS
RFP NO. 24-02-REC
CLEMENT TAYLOR PARK RESTORATION PROJECT

All site utilities shall be installed as indicated in the construction documents and shall comply with all applicable local, State and Federal codes and regulations in terms of material quality and workmanship. The contractor shall obtain all required permits prior to starting work.

5.6 Material Data

- a. Bids should be based on materials and products, as outlined in the engineered drawings and specifications, or their equivalent. Bid submittals must include product/material specification sheets for each comparable or "equivalent" material or product.

- b. Backfill/Sand

Project is located in City of Destin White Sand Zone 1. (Ord. 02, LDC 11.07.02). *White sand must be used as fill material which is to remain uncovered in Zone 1. Other materials may be used under special conditions stipulated by Section 11.07.05.*

5.7 Construction Administration & Management

- A. Identify a Construction/ Quality Assurance Supervisor
 1. Providing their name(s), qualifications including a minimum of five (5) years of experience on similar scope and magnitude projects.
- B. Construction/Quality Assurance Supervisor to provide construction coordination and is responsible for communicating with City of Destin project manager, other contractors; provides directives to sub-contractors and attends scheduled construction meetings on site, and review of all project billing.
 1. If named individual is replaced during construction period, replacement will require approval of same or greater credentials and experience level initially proposed prior to replacements' start of work.
 2. Named individual is to provide input to reports and meeting minutes with City of Destin, and other contractors.
 3. Responsible for quality control of project and addressing areas that may affect the quality of the project's final product and identify inspection procedures to ensure poor quality issues do not occur.
 4. Construction and Quality Assurance Supervisor shall be responsible for overall project construction quality control, inspection/field condition reports, weekly progress reports, project photographs, project schedule coordination, inspection scheduling, and schedule and attend biweekly construction progress meetings with City and other designees

5.8 Warranty Submittal Requirements

- A. For all major pieces of equipment, submit a warranty from the equipment manufacturer. The manufacturer's warranty period shall be concurrent with the Contractor's for one (1) year, unless otherwise specified, commencing at the time of final acceptance by the Owner.

REQUEST FOR PROPOSALS
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CLEMENT TAYLOR PARK RESTORATION PROJECT

- B. The City reserves the right to request warranties for equipment not classified as major. The Contractor shall still warrant equipment not considered to be "major" in the Contractor's one-year warranty period even though certificates of warranty may not be required.
- C. In the event that the equipment manufacturer or supplier is unwilling to provide a one (1) year warranty commencing at the start of the Correction Period, the Contractor shall obtain from the manufacturer a two (2) year warranty commencing at the time of equipment delivery to the job site. This two (2) year warranty from the manufacturer shall not relieve the Contractor of the one (1) year warranty.
- D. The City shall incur no labor or equipment cost during the guarantee period.
- E. Guarantee shall cover all necessary labor, equipment and replacement parts resulting from faulty or inadequate equipment design, improper assembly or erection, defective workmanship and materials, leakage, breakage or other failure of all equipment and components furnished by the manufacturer.

5.9 Project Close-Out

Any documents prepared by the construction team for this project are for the City of Destin's use. City of Destin shall have sole ownership of such documents to include to include making reproducible copies for its use and information in connection with follow-up contracts for design services, further planning, construction, or for permitting uses.

In order to accept project as final the following must occur:

- 1. Completion of the punch list.
- 2. Acceptance and occupancy of the project.
- 3. Submission and approval of final invoice.
- 4. Submission of all product warranties and operating manuals.
- 5. Successful Final Completion inspection by the City of Destin, including all Certificate of Occupancy and/or Certificate of Completion requirements.
- 6. Provide accurate construction As-Built drawings representing final installation. Provide surveyed As-Built drawings for underground utilities. Provide As-Built information to City of Destin Engineer for review and approval prior to final approval.
- 7. Receipt of two (2) copies detailed, as-built drawings, and an electronic copy on flash drive of as-built drawings stamped by contractor as "As-Built".
- 8. Provide at close of project, all Operations and Maintenance Manuals that
 - a. include all information and warranties. Provide two (2) copies and an electronic copy in PDF format, on same flash drive.
- 9. Provide written warranties covering quality of labor and installation of all
 - a. products/materials.
- 10. All final project submittals are required to be on flash drive format. Documents can be submitted as PDF files.

6.0 EVALUATION OF RESPONSES

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6.1 Selection Process

In general, the City will conduct the selection process in accordance with this Section and all applicable City purchasing policies and procedures:

- A. Bid Committee will review each written submission for compliance with the requirements of the RFP, including verifying that each response includes all documents required.
- B. Bid Committee members will review, analyze, compare, individually score and rank all responses based on the requirements of the RFP, information submitted and, but not limited to, qualifications and price. As part of the Bid Committee's review process, the Bid Committee may require proposers to appear at a meeting of the Bid Committee to answer questions relating to their proposals and related materials submitted to the City.
- C. Bid Committee will conduct a public meeting chaired by the Bid Committee Chairman to discuss the individual scores, and summarize the scores in a ranking matrix to be forwarded to the City Council. Non-voting advisors of the Bid Committee may attend this meeting.
- D. Upon consideration of all available information, including the Bid Committee's ranking, related materials submitted by or relating to the proposers' proposals and experience, and presentations to the City Council, including proposers' responses to questions posed by the City Council, the City Council may, in the exercise of its discretion over such procurement decisions, rank all responsive proposals using a method such as the following, consistent with the City's Purchasing Manual. In evaluating proposals, the City Council shall generally have three options: (1) individually re-scoring by each Council Member the top 3 bids in accordance with the same scoring criteria and calculations used by the Bid Committee, if applicable, and either awarding the bid to the highest-ranked proposer or directing City staff to negotiate a contract with that proposer; (2) ranking all responsive proposers on the basis of which proposers will, in the Member's opinion based on all available information, best meet the City's needs; or (3) directing City staff to negotiate a contract with the proposer ranked highest by the Bid Committee.
- E. After a ranking of firms has been approved by the City Council, it is the intent of the City of Destin, in accordance with the RFP documents, to award a contract based on the proposal that best meets the project requirements, meets the required schedule, and will produce the highest quality product for the price. Accordingly, the City Council will typically direct City staff to negotiate a contract with the proposer whose proposal is ranked best by the Council. If such negotiations are successful, City staff will bring the resulting negotiated contract to the Council for Council's final approval and the award of the bid; if the negotiations are unsuccessful, City staff are to come to the Council with a request to negotiate

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toward a contract with the second-best ranked proposer. A copy of the respondent's proposal and the RFP including scope of work, will be incorporated and become a part of the contract. The bid is not considered awarded until Council's approval of the contract.

6.2 Criteria for Determining Lowest, Best Responsive and Responsible Bidder

Criteria is listed numerically by their relative order of importance.

EVALUATION CRITERIA	POINTS
Price Proposal	40
Qualifications/Experience/Past Performance	20
Project Approach	20
Past Performance	20
TOTAL	100

1. Price Proposal

- a) Costs will be evaluated based on the items outlined in the scope of work and price proposal submission requirements.
- b) Are costs reasonable compared to the work performed? Are assumptions used in developing costs reasonable?
- c) Did responsive bidder provide all the requested cost information?
- d) How competitive is the price proposal compared to the others received?

2. Qualifications and Experience

- a) Does the contractor have the experience necessary to carry out the specific work for this project? Does the contractor have experience with similar projects?
- b) Does the background and qualifications of individual key team members provide proven technical, operational, and managerial experience needed to handle the proposed project? Are the company structure and the relation of the project team clearly shown?
- c) Do financial qualifications clearly demonstrate financial stability of the company?

3. Project Approach and Performance Differentiators

- a) Does the submittal include detailed information that demonstrates the responsive bidder's understanding of the scope of work and how they intend to meet the objectives of the project?
- b) Does submittal demonstrate the firm's ability to manage existing budgets and implement cost controls throughout a project?
- c) Has responsive bidder demonstrated knowledge of local site conditions and applicable requirements? Does submittal contain approach to receiving permitting and maintaining the original construction scheduled as provided for in the scope of work?

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- d) Is project approach specific, describing the means and methods of accomplishing the work. Does it identify any key issues on the project and/or propose some potential solutions?
- e) Does contractors schedule and availability practical and meet project requirements?

4. Past Performance

- a) Do past performance evaluations and/or past performance information provided reflect a trend of satisfactory performance?
Basis of evaluation:
 - (i) A pattern of successful completion of work
 - (ii) A pattern of work identical to, similar to, or related to the work the project requires.
 - (iii) Ability shown, through workmanship provided on other projects.
- (b) Do references demonstrate the company's quality of work?

7.0 PRICE PROPOSAL REQUIREMENTS

The following list of items are requirements and information the contractor shall include in their proposal:

- A. Any and all fees shall be included in the price proposal form (Attachment No. 2). Cost breakdown should include primary construction costs, i.e., mobilization, demolition, materials, as shown on the price proposal form.
 - 1. On your letterhead, provide and identify separately all fees associated with any permitting, survey that will be the responsibility of the contractor to administer.
 - 2. Provide product information for all materials used including manufacturer warranties.
 - 3. On your letterhead, provide construction workmanship warranty information.
 - 4. On your letterhead, provide detailed, specific project approach, describing the means and methods of accomplishing the work including:
 - a. Address protection of the site's existing features, i.e., trees, etc.
 - b. Include description of equipment used, material storage, and any demolition proposed that is outside the requirements specified in the project plans.
 - 5. Meetings with City of Destin project manager as needed to provide and receive information including weekly progress meetings and any other meetings required to successfully complete this project, including pre-construction meetings, if awarded.
- B. On your letterhead, provide and identify any other work required to complete the project not outlined in engineered plans or this RFP.
- C. On your letterhead, provide a proposed schedule for construction, including receiving materials, permitting, mobilization, demolition, construction, and demobilization.
- D. Provide assurance of contractor's ability to meeting the deadline of the project.
- E. All items above may be placed in the same document on your letterhead. Ensure all items are clearly identified.

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Price Proposals omitting any of the above information may be deemed to be incomplete and removed from consideration.

8.0 SUBMITTAL REQUIREMENTS

A. No Contact Clause

All prospective responsive bidders are hereby instructed to not contact any member of the Destin City Council, City Manager, or City of Destin staff member other than the authorized city contact person identified below, regarding this solicitation or the responsive bidder's submittal package. In order to ensure a fair, competitive, and open process, once a project is advertised all communications between interested responsive bidder and the City must be directed to:

City Clerk Rey Bailey
City of Destin
4200 Indian Bayou Trail
Destin, Florida 32541
850-837-4242

clerk@cityofdestin.com

Office Hours: Monday- Friday, 8:00 A.M. TO 5:00 P.M.

Any such contact to anyone but the Clerk may be cause for rejection of your submittal.

B. Inquiries

The City will not respond to oral inquiries. Proposers may submit written, e-mailed or faxed, inquiries regarding this RFB. The City will respond to written, e-mailed or faxed; inquiries received at least five (5) working days prior to the RFB due date. The last day for inquiries is **May 21, 2020 at 2:00 p.m. (CST)**. Questions or requests for Bid documents, plans and specifications regarding this RFP may be directed to the City Clerk, 4200 Indian Bayou Trail 32541 (850) 837-4242 rbaily@cityofdestin.com.

C. Addenda

Submitter acknowledges that it is the submitter's responsibility to determine whether an Addendum has been issued; and if so, to obtain copies of such Addendum from the City Clerk of Destin, and agrees to be bound by all addenda that have been issued for this Request for Proposal. If addendum is issued, responsive bidder shall sign and return each addendum with the submittal package. Failure to return signed any and all addenda may disqualify the submittal.

D. Conflict of Interest Disclosure

Each proposal is subject to the provisions of Florida Statutes, Chapter 112, providing that all responsive bidders must disclose with the RFP submittal the name of any officer, director, or agent who is also a public officer or an employee of the City of

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Destin. Further, all responsive bidder must disclose the name of any City officer or employee who owns, directly or indirectly, an interest of five percent or more in the Bidding firm.

E. Drug-Free Workplace Program

Preference may be given by the City of Destin to companies demonstrating a Drug-Free Workplace Program whenever two or more proposals, which are equal in respect to quality and service, are received and rated by the City. Responsive bidders intending to demonstrate a Drug-Free Workplace Program shall provide certification form with the RFB submittal.

F. Public Entity Crime Form

Each submittal shall contain a completed Public Entity Crime Form (Attachment #1) pursuant to Florida Statutes, Section 287.132-133, providing that no public entity shall accept any proposal from or award any contract to, or transact any business in excess of the threshold amount for Category Two (\$25,000) for a period of thirty-six months from the date placed on the convicted vendor list.

G. Submittal Preparation

Submittals should be prepared in the following order:

1. **Submittal Coversheet:** provide a submittal cover sheet that includes project number, project name, bid opening date and responsive bidder contact information.
2. **Table of Contents:** provide Table of Contents to aid the evaluation of the qualifications
3. **Responsive Bidder Qualification Statement,** Attachment No. 1
4. **Transmittal Letter:** provide a signed letter of transmittal briefly stating the responsive bidder's understanding of the work to be done, the commitment to perform the work, and a statement why the contract believes it to be best qualified to perform the project.
5. **Contractor Qualifications Statement:** provide statement demonstrating responsive bidder's qualifications, competence, and capacity for the construction of project within the requirements of this solicitation.
6. **Price Proposal Form,** Attachment No. 2 and other required documentation as outlined in section 7.0 Price Proposal Requirements.
7. **Completed Public Entity Crime Form,** Attachment No. 3
8. **Completed Drug Free Workplace Certification Form,** Attachment No.4
9. **Completed Bid Bond Form,** Attachment No. 5
10. **Proof of Insurance:** provide proof of insurance meeting minimum insurance requirements as outlined in section 4.2 Insurance Requirements.
11. **Proof of licensing and certifications:** provide proof of licensing and certifications meeting minimum requirements as outlined in section 4.3 License Requirements.
12. **Addendums** (if applicable)

Failure to provide any of the above listed mandatory information shall result in the elimination of the submittal package from consideration.

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H. Sealed Submittal Packages

All proposals to be considered must be in the possession of the Destin City Clerk no later than **2:00 p.m. (CST), on Thursday, April 11, 2024**. Submittals may be mailed or delivered to the Office of the City Clerk at the address below and shall be submitted in a sealed envelope clearly marked “**RFB NO. 20-08-REC, CAPT. ROYAL MELVIN HERITAGE PARK AND PLAZA CONSTRUCTION PROJECT**” and note the time and date of the opening. Regardless of method of delivery, each responsive bidder shall be responsible for their Bid being delivered on time, as the City of Destin assumes no responsibility for same. Proposals offered or received after the time set for the Bid Opening will be rejected and returned unopened to the submitter.

Mailing and Hand Delivery Address:

City Clerk Rey Bailey
City of Destin
4200 Indian Bayou Trail
Destin, Florida 32541
850-837-4242
clerk@cityofdestin.com
Office Hours: Monday- Friday, 8:00 A.M. TO 5:00 P.M.

I. Bid Opening

Proposals are presently scheduled to be opened publicly and read aloud at **2:00 p.m. (CST), on April 11, 2024 in the City of Destin, City Hall Board Room, 4200 Indian Bayou Trail, Destin, Florida.**

J. Reservation of Rights

The City reserves the right to reject any and all proposals or portions thereof, to waive minor defects and informalities in the process, to re-advertise, to accept the proposal or award multiple proposals or take any other actions deemed by the City to be in the City's best interest.

K. Public Records

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (850) 837-4242, CITY CLERK, 4200 INDIAN BAYOU TRAIL, DESTIN, FL.

The successful responsive bidder shall:

1. Keep and maintain public records required by the CITY to perform the service.

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2. 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 this FS Chapter 119 or as otherwise provided by law.
3. 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 the CONTRACTOR does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the CITY all public records in possession of the contractor or keep and maintain public records required by the CITY agency to perform the service. If the GROUP transfers all public records to the CITY upon completion of the contract, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the contract, the GROUP shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the CITY, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the CITY.

**RFP NO. 24-02-REC
ATTACHMENT NO. 1
RESPONSIVE BIDDER QUALIFICATION STATEMENT**

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

SUBMITTED TO: City of Destin
CITY CLERK'S OFFICE
4200 Indian Trail Bayou
Destin, Florida 32541
Telephone: (850) 837-4242

Check One

Submitted By:	Corporation	☐
Name: _____	Partnership	☐
Address: _____	Individual	☐
City, State, Zip: _____	Other	☐
Telephone No.: _____		
Email: _____		

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

The correct name of the responsive bidder is:

The address of the principal place of business is:

2. If responsive bidder is a corporation, answer the following:

- a. Date of Incorporation: _____
- b. State of Incorporation: _____
- c. President's name: _____
- d. Vice President's name: _____
- e. Secretary's name: _____

f. Treasurer's name: _____

g. Name and address of Resident Agent: _____

3. If responsive bidder is an individual or a partnership, answer the following:

a. Date of organization: _____

b. Name, address and ownership units of all partners:

c. State whether general or limited partnership: _____

4. If responsive bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If responsive bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?

Under what other former names has your organization operated?

7. Indicate registration, license numbers or certificate numbers for the businesses or professions, which are the subject of this Bid. Please attach certificate of competency and/or state registration.

8. Have you ever failed to complete any work awarded to you? If so, state when, where and why:

9. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary)

10. State the name of the individual who will have personal supervision of the work:

11. State the name and address of attorney, if any, for the business of the responsive bidder:

12. State the names and addresses of all businesses and/or individuals who own an interest of more than five percent (5%) of the responsive bidder's business and indicate the percentage owned of each such business and/or individual:

13. State the names, addresses, and the type of business of all firms that are partially or wholly owned by responsive bidder:

14. Annual Average Revenue of the responsive bidder for the last three years as follows:

		<u>Revenue Index Number</u>
a.	Government Related Work	
b.	Non-Governmental Related Work	
	<i>Total Work (a +b):</i>	

Revenue Index Number

1.	Less than \$100,000
2.	\$100,000 to less than \$250,000
3.	\$250,000 to less than \$500,000
4.	\$500,000 to less than \$1 million
5.	\$1 million to less than \$2 million
6.	\$2 million to less than \$5 million
7.	\$5 million to less than \$10 million
8.	\$10 million to less than \$25 million
9.	\$25 million to less than \$50 million
10.	\$50 million or greater

15. Bank References:

Bank	Address	Telephone

16. What will be your turnaround time for written responses to City inquiries?

17. List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the responsive bidder, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description, the disposition of each such petition.

18. List all claims, arbitrations, administrative hearings and lawsuits brought by or against the responsive bidder or its predecessor organization(s) during the last five (5) years. The list shall include all case names, case arbitration or hearing identification numbers, the name of the project which the dispute arose, and a description of the subject matter of the dispute.

19. List and describe all criminal proceedings or hearings concerning business related offenses to which the responsive bidder, its principals or officers or predecessors' organization(s) were defendants.

20. Has the responsive bidder, its principals, officers or predecessors' organization(s) been CONVICTED OF a Public Entity Crime, debarred or suspended from bidding by any government during the last five (5) years? If so, provide details.

The responsive bidder acknowledges and understands that the information contained in response to this qualification statement shall be relied upon by owner in awarding the contract and such information is warranted by responsive bidder to be true. The discovery of any omission or misstatement that materially affects the responsive bidder qualifications to perform under the contract shall cause the owner to reject the submittal, and if after the award, to cancel and terminate the award and/or contract.

(Signed) _____

(Title) _____

Subscribed and sworn to before me

This _____ day of _____, 20 _____

Notary Public (Signature)

My Commission Expires: _____

END OF SECTION

RFP NO. 24-02-REC
ATTACHMENT NO. 2
PRICE PROPOSAL FORM

Date: _____ Primary Contact _____

Company: _____

Address: _____

Telephone: (_____)

Email: _____

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG EST</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.1	Mobilization / Demobilization	1	LS		
1.2	Construction Stakeout	1	LS		
1.3	Maintenance of Traffic	1	LS		
1.4	Testing / QC Plan	1	LS		
1.5	Demolition (Curbing, Sidewalk, & Asphalt)	1	LS		
1.6	Remove Curb Inlet	1	EA		
1.7	Grading	1	LS		
1.8	Demo - Asphalt	379	SY		
1.9	Demo - Gravel Parking	2,639	SY		
1.10	Demo - Concrete Sidewalk	128	SY		
1.11	Demo - Bathroom	1	LS		
1.12	Demo - Playground	1	LS		
1.13	Silt Fence - Regular	927	LF		
1.14	Sod / Stabilization (Disturbed Areas)	11,212	SY		
1.15	Irrigation	1	LS		
1.16	1.5" (One Lift) SP 9.5 Asphalt Pavement (Friction Course)	1,537	SY		
1.17	Prime & Tack	1,537	SY		
1.18	6" Limerock Base (LBR 100)	1,537	SY		
1.19	12" Stabilized Subgrade (LBR 40)	1,537	SY		
1.20	12" Flat Curb	869	LF		
1.21	Concrete Sidewalk	6,226	SF		
1.22	Concrete Pavilion	1	LS		
1.23	14' X 14' Octagonal Gazebo	1	LS		
1.24	Bathroom ADA Ramp	1	LS		
1.25	Bathroom (including plumbing/electrical/HVAC)	1	LS		
1.26	Concrete Wheel Stops	30	EA		
1.27	Striping & Signage	1	LS		
1.28	Type "C" Catch Basin	5	EA		
1.29	Inlet Protection	5	EA		
1.30	18" HDPE Pipe	285	LF		
1.31	Manhole	1	EA		
1.32	4" Conduit	118	LF		
1.33	6" SSC	161	LF		
1.34	1" WSC	161	LF		
1.35	3/4" WSC	24	LF		
1.36	Water and Sewer Service Connections	1	EA		
1.37	Playground Equipment & Install	1	EA		
1.38	Pier Deck Board Replacement	1	LS		

TOTAL

Other required documentation as outlined in section 7.0 Price Proposal Requirements should accompany this Price Proposal Form.

Miscellaneous Site Improvements				
Kayak Launch	1	LS		
Site Lighting	1	LS		
Pavilion, Picnic Tables, Nautical play area	1	LS		
Interactive Signage	1	LS		
Bike Rack, trash cans, benches	9	EA		
Temporary grassing and erosion control	1	LS		
Alternate Plumbing Items (Plan Addendum No. 1)				
General Conditions (List all items under this section)				
Bond				
Permitting				
Price Sum Total				

Other required documentation as outlined in section 7.0 Price Proposal Requirements should accompany this Price Proposal Form.

END OF SECTION

RFP NO. 24-02-REC
ATTACHMENT NO. 3
PUBLIC ENTITY CRIMES STATEMENT

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, Proposal or Contract _____

2. This sworn statement is submitted by _____ whose business address is _____

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

3. My name is _____ and my relationship to the entity named above is _____

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:

1. A predecessor or successor of a person convicted of a public entity crime; or
2. 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.

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.

____ 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 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)

(Signature)

Date: _____

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 _____ day of _____, 2023, and is personally known to me, or has provided as identification.

My Commission expires:

END OF SECTION

RFP NO. 24-02-REC
ATTACHMENT NO. 4
DRUG-FREE WORKPLACE CERTIFICATION

The below signed submitter 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 abide 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: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE NUMBER: _____

SIGNATURE: _____ DATE: _____

NAME (TYPED OR PRINTED): _____

TITLE: _____

END OF SECTION

RFP NO. 24-02-REC
ATTACHMENT NO. 5
BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, as _____ Principal, and as Surety, are hereby held and firmly bound unto the **City of Destin, Florida** as Owner in the penal sum of, (five percent (5%) of the Contract Bid) _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns to pay Owner upon default of Bidder the penal sum set forth on the face of this Bond.

Signed, this ____ day of _____, 20__

The condition of the obligation is such that whereas the Principal has submitted to **City of Destin, Florida** a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing, for the **RFP 24-02-REC, CLEMENT TAYLOR PARK RESTORATION PROJECT**

NOW THEREFORE,

1. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents.
2. This obligation shall be null and void if:
 - 2.1 Owner accepts Bidder's bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents, or
 - 2.2 All bids are rejected by Owner, or
 - 2.3 Owner fails to issue a notice of award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
3. Payment under this Bond will be due and payable upon default of Bidder and within thirty (30) calendar days after receipt of Bidder and Surety of written notice of default from Owner which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
4. Surety waives notice of any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by Owner and Bidder, provided that the time for issuing notice of award including extensions shall not in the aggregate exceed one hundred twenty (120) days from Bid Due without Surety's written consent.
5. No suit or action shall be commenced under this Bond prior to thirty (30) calendar days after the notice of default required in paragraph 3 above is received by Bidder and Surety, and in no case later than one year after Bid Due Date.
6. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

7. Notice required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the part concerned.
8. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
9. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of the Bond that is not in conflict therewith shall continue in full force and effect.
10. The term "bid" as used herein includes a bid, offer or proposal as applicable.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Principal (Print Full Name):

Surety (Print Full Name):

(Seal) Surety's Name and Corporate Seal

By:_____ (L.S.) By: _____

Signature (attach power of attorney)

Title:_____

Title:_____

Attest: _____

Attest: _____

Signature and Title

Signature and Title

IMPORTANT - Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida. See Article 5 of the General Conditions as amended by Supplementary Conditions.

END OF SECTION

RFP NO. 24-02-REC
ATTACHMENT NO. 6
DAVIS-BACON WAGE RATE DETERMINATIONS

"General Decision Number: FL20240217 01/05/2024

Superseded General Decision Number: FL20230217

State: Florida

Construction Type: Building

County: Okaloosa County in Florida.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
0 01/05/2024

ELEV0124-002 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 47.93	37.335+a+b

FOOTNOTE:

a. Employer contributions 8% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years; Employer contributions 6% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

b. Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans Day; Thanksgiving Day; The Friday after Thanksgiving Day; and Christmas Day.

ENGI0487-021 07/01/2016

	Rates	Fringes
OPERATOR: Crane		
All Cranes 160 Ton		
Capacity and Over.....	\$ 33.05	9.20
All Cranes Over 15 Ton		
Capacity.....	\$ 32.05	9.20
OPERATOR: Forklift.....	\$ 23.25	9.20
OPERATOR: Mechanic.....	\$ 32.05	9.20
OPERATOR: Oiler.....	\$ 23.50	9.20

IRON0402-001 10/01/2023

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 27.75	15.27

PLUM0234-012 09/21/2023

	Rates	Fringes
PIPEFITTER (Includes HVAC Unit Installation).....	\$ 35.09	16.50

SUFL2014-026 08/16/2016

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 16.38 **	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 14.61 **	0.00
ELECTRICIAN.....	\$ 17.39	2.57
INSULATOR: Mechanical (Duct, Pipe and Mechanical System Insulation).....	\$ 20.78	10.89
IRONWORKER, REINFORCING.....	\$ 22.81	11.58
IRONWORKER, STRUCTURAL.....	\$ 23.79	8.74
LABORER: Common or General, Including Cement Mason Tending...	\$ 11.98 **	0.00

LABORER: Pipelayer.....	\$ 13.56 **	1.34
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 22.07	8.80
OPERATOR: Bulldozer.....	\$ 15.40 **	1.90
OPERATOR: Grader/Blade.....	\$ 18.97	0.00
OPERATOR: Loader.....	\$ 14.83 **	1.84
OPERATOR: Roller.....	\$ 14.43 **	4.78
PAINTER: Brush, Roller and		
Spray.....	\$ 14.54 **	2.01
PLUMBER.....	\$ 19.40	0.36
ROOFER.....	\$ 16.99 **	0.00
SHEET METAL WORKER, Includes		
HVAC Duct Installation.....	\$ 20.05	0.00
TILE SETTER.....	\$ 18.01	0.00
TRUCK DRIVER: Dump Truck.....	\$ 13.22 **	2.12
TRUCK DRIVER: Lowboy Truck.....	\$ 14.24 **	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after

award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage

determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

RFP NO. 24-02-REC
ATTACHMENT NO. 7
2 CFR 200, Appendix II- Contract Provisions

ELECTRONIC CODE OF FEDERAL REGULATIONS
e-CFR data is current as of August 13, 2020

Title 2 → Subtitle A → Chapter II → Part 200 → Subpart F → Appendix

Title 2: Grants and Agreements

PART 200—UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR
FEDERAL AWARDS

Subpart F—Audit Requirements

APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER
FEDERAL AWARDS

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by [41 U.S.C. 1908](#), must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under [41 CFR Part 60](#), all contracts that meet the definition of “federally assisted construction contract” in [41 CFR Part 60–1.3](#) must include the equal opportunity clause provided under [41 CFR 60–1.4\(b\)](#), in accordance with Executive Order 11246, “Equal Employment Opportunity” ([30 FR 12319](#), [12935](#), [3 CFR Part, 1964–1965 Comp.](#), p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at [41 CFR part 60](#), “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”

(D) Davis-Bacon Act, as amended ([40 U.S.C. 3141–3148](#)). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act ([40 U.S.C. 3141–3144](#), and [3146–3148](#)) as supplemented by Department of Labor regulations ([29 CFR Part 5](#), “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act ([40 U.S.C. 3145](#)), as supplemented by Department of Labor regulations ([29 CFR Part 3](#), “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act ([40 U.S.C. 3701–3708](#)). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with [40 U.S.C. 3702](#) and [3704](#), as supplemented by Department of Labor regulations ([29 CFR Part 5](#)). Under [40 U.S.C. 3702](#) of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of [40 U.S.C. 3704](#) are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under [37 CFR § 401.2 \(a\)](#) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of [37 CFR Part 401](#), “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

(G) Clean Air Act ([42 U.S.C. 7401–7671q](#).) and the Federal Water Pollution Control Act ([33 U.S.C. 1251–1387](#)), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act ([42 U.S.C. 7401–7671q](#)) and the Federal Water Pollution Control Act as amended ([33 U.S.C. 1251–1387](#)). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see [2 CFR 180.220](#)) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at [2 CFR 180](#) that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment ([31 U.S.C. 1352](#))—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by [31 U.S.C. 1352](#). Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(J) See [§ 200.323](#).

(K) See [§ 200.216](#).

(L) See [§ 200.322](#).

[[78 FR 78608](#), Dec. 26, 2013, as amended at [79 FR 75888](#), Dec. 19, 2014; [85 FR 49577](#), Aug. 13, 2020]

RFP NO. 24-02-REC
ATTACHMENT NO. 8
FEDERALLY REQUIRED CONTRACT CLAUSES

1. Fly America Requirements
2. Buy America Requirements
3. Charter Bus and School Bus Requirements
4. Cargo Preference Requirements
5. Seismic Safety Requirements
6. Energy Conservation Requirements
7. Clean Water Requirements
8. Bus Testing
9. Pre-Award and Post Delivery Audit Requirements
10. Lobbying
11. Access to Records and Reports
12. Federal Changes
13. Bonding Requirements
14. Clean Air
15. Recycled Products
16. Davis-Bacon and Copeland Anti-Kickback Acts
17. Contract Work Hours and Safety Standards Act
18. [Reserved]
19. No Government Obligation to Third Parties
20. Program Fraud and False or Fraudulent Statements and Related Acts
21. Termination
22. Government-wide Debarment and Suspension (Non-procurement)
23. Privacy Act
24. Civil Rights Requirements
25. Breaches and Dispute Resolution
26. Patent and Rights in Data
27. Transit Employee Protective Agreements
28. Disadvantaged Business Enterprises (DBE)
29. [Reserved]
30. Incorporation of Federal Transit Administration (FTA) Terms
31. Drug and Alcohol Testing
32. Veteran's Preference/Employment
33. Occupational Safety and Health Act Compliance
34. Fair Labor Standards Act
35. Texting When Driving
36. E-Verify

**RFP NO. 24-02-REC
ATTACHMENT NO. 9
SAMPLE CONTRACT**

CONTRACT, LEASE, AGREEMENT CONTROL FORM

Date: _____

Contract/Lease Control #: _____

Procurement#: _____

Contract/Lease Type: _____

Award To/Lessee: _____

Owner/Lessor: CITY OF DESTIN

Effective Date: _____

Expiration Date: Insert Date and # of Renewals

Description of: _____

Department: _____

Department Monitor: _____

Monitor's Telephone #: _____

Monitor's FAX # or E-mail: _____

Closed: _____

CC: CITY CLERK
CITY MANAGER
CITY ATTORNEY

AGREEMENT BETWEEN CITY OF DESTIN, FLORIDA AND
[INSERT CONTRACTOR NAME]
CONTRACT ID NUMBER;

This AGREEMENT made and entered into this _____ day of _____, 2024, between the CITY OF DESTIN, FLORIDA (hereinafter referred to as "CITY" or "OWNER") and _____, with an address at _____, _____ City _____, Florida Zip Code _____ (hereinafter referred to as "CONTRACTOR").

WHEREAS, the CITY is in need of a contractor to provide _____ services; and

WHEREAS, pursuant to the City of Destin Purchasing Manual, the City obtained sealed bids from contractors to perform said services and a copy of the Contractor's proposal is included as Attachment "A"; and

WHEREAS, the Contractor is a certified and insured entity with the necessary experience to provide the desired services; and

WHEREAS, the CITY desires to enter into this Agreement with Contractor to provide the Services to the CITY per task order based on the prices listed in Attachment "A"; and

NOW, THEREFORE, for and in consideration of the premises, the mutual covenants hereinafter recited, and for other good, valuable, and sufficient consideration, the receipt of which is hereby acknowledged, the CITY and CONTRACTOR agree as set forth below.

1. **Recitals and Attachments.** The Recitals set forth above are hereby incorporated into this Agreement and made a part hereof for reference. The following documents are attached to this Agreement and fully incorporated herein by this reference:

Attachment "A": (RFP No. _____ and Contractor's Proposal)

Attachment "B": Insurance Requirements

Attachment "C": Title VI list of pertinent nondiscrimination acts and authorities.

2. **Services.** Contractor agrees to perform the following services, _____. The Services to be provided are further detailed in the Contractor's proposal attached as Attachment "A" and incorporated herein by reference. The Services shall be performed by Contractor to the full satisfaction of the City. Contractor agrees to have a qualified representative to audit and inspect the Services provided on a regular basis to ensure all Services are being performed in accordance with the City's needs and pursuant to the terms of this Agreement and shall report to the City accordingly. Contractor agrees to immediately inform City via telephone and in writing of any problems that could cause damage to the City. Contractor will require its employees to perform their work in a manner befitting the type and scope of work to be performed.

3. **Term and Renewal.** The term of this Agreement shall begin on when all parties have signed and shall continue for three (3) years. The terms of Section 20 entitled "Indemnification and Waiver of Liability" shall survive termination of this Agreement. Contractor may submit an updated Pricing List under the same terms and conditions herein every sixty (60) days as needed. The City Manager or City Manager's designee has the right to review and approve all pricing updates.

This agreement may be renewed upon mutual written agreement of the parties for a period of up to two (2) one (1)

year renewals.

4. **Compensation.** The Contractor agrees to provide the Services to the City, including materials and labor per task order based on prices listed in Attachment "A".

A Contractor shall submit an invoice to the City upon of task orders. The invoice shall indicate that all services have been completed for that invoice period. In addition, Contractor agrees to provide the City with any additional documentation requested to process the invoices.

B. Payment Schedule. Invoices received from the Contractor pursuant to this Agreement will be reviewed by the initiating City Department. Payment will be disbursed as set forth above. If services have been rendered in conformity with the Agreement, the invoice will be sent to the Finance Department for payment. Invoices must reference the contract number assigned by the City after execution of this Agreement. Invoices will be paid in accordance with the State of Florida Local Government Prompt Payment Act.

C. Availability of Funds. The City's performance and obligation to pay under this Agreement is contingent upon annual appropriation for its purpose by the City Council.

Contractor shall make no other charges to the City for supplies, labor, taxes, licenses, permits, overhead or any other expenses or costs unless any such expenses or cost is incurred by Contractor with the prior written approval of the City. If the City disputes any charges on the invoices, it may make payment of the uncontested amounts and withhold payment on the contested amounts until they are resolved by agreement with the Contractor. Contractor shall not pledge the City's credit or make it a guarantor of payment or surety for any contract, debt, obligation, judgment, lien, or any form of indebtedness. The Contractor further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Agreement.

5. **Ownership of Documents and Equipment.** All documents prepared by the Contractor pursuant to this Agreement and related Services to this Agreement are intended and represented for the ownership of the City only. Any other use by Contractor or other parties shall be approved in writing by the City. If requested, Contractor shall deliver the documents to the City within fifteen (15) calendar days.

6. **Insurance.** Contractor shall, at its sole cost and expense, during the period of any work being performed under this Agreement, procure and maintain the minimum insurance coverage required as set forth in Attachment "B" attached hereto and incorporated herein, to protect the City and Contractor against all loss, claims, damages and liabilities caused by Contractor, its agents, or employees.

7. **Termination and Remedies for Breach.**

A. If, through any cause within its reasonable control, the Contractor shall fail to fulfill in a timely manner or otherwise violate any of the covenants, agreements or stipulations material to this Agreement, the City shall have the right to terminate the Services then remaining to be performed. Prior to the exercise of its option to terminate for cause, the City shall notify the Contractor of its violation of the particular terms of the Agreement and grant Contractor thirty (30) days to cure

such default. If the default remains uncured after thirty (30) days the City may terminate this Agreement, and the City shall receive a refund from the Contractor in an amount equal to the actual cost of a third party to cure such failure. If Contractor fails, refuses or is unable to perform any term of this Agreement, City shall pay for services rendered as of the date of termination.

- i. In the event of termination, all finished and unfinished documents, data and other work product prepared by Contractor (and sub-Contractor (s)) shall be delivered to the City and the City shall compensate the Contractor for all Services satisfactorily performed prior to the date of termination, as provided in Section 4 herein.
 - ii. Notwithstanding the foregoing, the Contractor shall not be relieved of liability to the City for damages sustained by it by virtue of a breach of the Agreement by Contractor and the City may reasonably withhold payment to Contractor for the purposes of set-off until such time as the exact amount of damages due the City from the Contractor is determined.
- B. Termination for Convenience of City. The City may, for its convenience and without cause immediately terminate the Services then remaining to be performed at any time by giving written notice. The terms of Section 7 Paragraphs a(i) and a(ii) above shall be applicable hereunder.
- C. Termination for Insolvency. The City also reserves the right to terminate the remaining Services to be performed in the event the Contractor is placed either in voluntary or involuntary bankruptcy or makes any assignment for the benefit of creditors.
- D. Termination for failure to adhere to the Public Records Law. Failure of the Contractor to adhere to the requirements of Chapter 119 of the Florida Statutes and Section 9 below, may result in immediate termination of this Agreement.

8. **Governing Law, Venue and Waiver of Jury Trial.** This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. All parties agree and accept that jurisdiction of any dispute or controversy arising out of this Agreement, and any action involving the enforcement or interpretation of any rights hereunder shall be brought exclusively in the First Judicial Circuit in and for Okaloosa City, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its residency or other jurisdictional device. In the event it becomes necessary for the City to file a lawsuit to enforce any term or provision under this Agreement, then the City shall be entitled to its costs and attorney's fees at the pretrial, trial and appellate levels. **BY ENTERING INTO THIS AGREEMENT, CONTRACTOR AND CITY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.** Nothing in this Agreement is intended to serve as a waiver of sovereign immunity, or of any other immunity, defense, or privilege enjoyed by the City pursuant to Section 768.28, Florida Statutes.

9. **Public Records.** Any record created by either party in accordance with this Contract shall be retained and maintained in accordance with the public records law, Florida Statutes, Chapter 119. Contractor must comply with the public records laws, Florida Statute chapter 119, 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 the 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 the contractor or keep and maintain public records required by the City to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the 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 THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY OF DESTIN'S CITY CLERK'S OFFICE, 4200 INDIAN BAYOU TRAIL, DESTIN, FLORIDA, 32541; (850) 837-4242; CLERKSDEPARTMENT@CITYOFDESTIN.COM.

10. Audit. The City and/or its designee shall have the right from time to time at its sole expense to audit the compliance by the Contractor with the terms, conditions, obligations, limitations, restrictions, and requirements of this Contract and such right shall extend for a period of three (3) years after termination of this Contract.

11. Notices. All notices and other communications required or permitted to be given under this Agreement by either party to the other shall be in writing and shall be sent (except as otherwise provided herein) (i) by certified mail, first class postage prepaid, return receipt requested, (ii) by guaranteed overnight delivery by a nationally recognized courier service, or (iii) by facsimile with confirmation receipt (with a copy simultaneously sent by certified mail, first class postage prepaid, return receipt requested or by overnight delivery by traditionally recognized courier service), addressed to such party as follows:

If to the City:	Louis Zunguze City Manager 4200 Indian Bayou Trail 850-837-4242 lzunguze@cityofdestin.com	With a copy to: Kimberly Romano Kopp City Attorney P.O. Box 5524 Destin, FL 32541 kkopp@romanokopplaw.com
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If to the Contractor:	Contact Name Entity Name, Inc. Entity Address City State Zip ()- Email Address	
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11. **Assignment.** Contractor shall not assign this Agreement or any part thereof, without the prior consent in writing of the City. If Contractor does, with approval, assign this Agreement or any part thereof, it shall require that its assignee be bound to it and to assume toward Contractor all of the obligations and responsibilities that Contractor has assumed toward the City.

12. **Subcontracting.** Contractor shall not subcontract any services or work to be provided to City without the prior written approval of the City's Representative. The City reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make a determination as to the capability of the subcontractor to perform properly under this Agreement. The City's acceptance of a subcontractor shall not be unreasonably withheld. The Contractor is encouraged to seek minority and women business enterprises for participation in subcontracting opportunities. Additionally, any subcontract entered into between the Contractor and subcontractor will need to be approved by the City prior to it being entered into and said agreement shall incorporate in all required terms in accordance with local, state and Federal regulations.

13. **Civil Rights.** The Contractor agrees to comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision binds the Contractor and subcontractors from the formal quote solicitation period through the completion of the contract. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

14. **Compliance with Nondiscrimination Requirements.** During the performance of this Agreement, the Contractor, for itself, its assignees, and successors in interest, agrees as follows:

A **Compliance with Regulations:** The Contractor will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated and attached hereto as Attachment "C".

B. **Nondiscrimination:** The Contractor, with regard to the work performed by it during the Agreement, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

C. Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the contractor's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.

D. Information and Reports: The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the City or other governmental entity to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the City or the other governmental entity, as appropriate, and will set forth what efforts it has made to obtain the information.

E. Sanctions for Noncompliance: In the event of a Contractor's noncompliance with the non-discrimination provisions of this contract, the City will impose such contract sanctions as it or another applicable state or federal governmental entity may determine to be appropriate, including, but not limited to:

1. Withholding payments to the Contractor under the Agreement until the Contractor complies; and/or
11. Cancelling, terminating, or suspending the Agreement, in whole or in part.

F. Incorporation of Provisions: The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the City may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the City to enter into any litigation to protect the interests of the City. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

15. Compliance with Laws. Contractor shall secure any and all permits, licenses and approvals that may be required in order to perform the Services, shall exercise full and complete authority over Contractor's personnel, shall comply with all workers' compensation, employer's liability and all other federal, state, City, and municipal laws, ordinances, rules and regulations required of an employer performing services such as the Services, and shall make all reports and remit all withholdings or other deductions from the compensation paid to Contractor's personnel as may be required by any federal, state, City, or municipal law, ordinance, rule, or regulation.

16. Conflict of Interest. The Contractor covenants that it presently has no interest and shall not acquire any interest, directly or indirectly which could conflict in any manner or degree with the performance of the Services. The Contractor further covenants that in the performance of this Agreement, no person having any such interest shall knowingly be employed by the Contractor. The Contractor guarantees that he/she has not offered or given to any member of, delegate to the Congress of the United States, any or part of this contract or to any benefit arising therefrom.

17. **Independent Contractor.** Contractor enters into this Agreement as, and shall continue to be, an independent contractor. All services shall be performed only by Contractor and Contractor's employees. Under no circumstances shall Contractor or any of Contractor's employees look to the City as his/her employer, or as partner, agent or principal. Neither Contractor, nor any of Contractor's employees, shall be entitled to any benefits accorded to the City's employees, including without limitation worker's compensation, disability insurance, vacation or sick pay. Contractor shall be responsible for providing, at Contractor's expense, and in Contractor's name, unemployment, disability, worker's compensation and other insurance as well as licenses and permits usual and necessary for conducting the services to be provided under this Agreement.

18. **Third Party Beneficiaries.** It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of the Agreement to create in the public or any member thereof, a third party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement.

19. **Indemnification and Waiver of Liability.** The Contractor agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless the City, its agents, representatives, officers, directors, officials and employees from and against claims, damages, losses and expenses (including but not limited to attorney's fees, court costs and costs of appellate proceedings) relating to, arising out of or resulting from the Contractor's negligent acts, errors, mistakes or omissions relating to professional Services performed under this Agreement. The Contractor's duty to defend, hold harmless and indemnify the City its agents, representatives, officers, directors, officials and employees shall arise in connection with any claim, damage, loss or expense that is attributable to bodily injury; sickness; disease; death; or injury to impairment, or destruction of tangible property including loss of use resulting therefrom, caused by any negligent acts, errors, mistakes or omissions related to Services in the performance of this Agreement including any person for whose acts, errors, mistakes or omissions the Contractor may be legally liable. The parties agree that TEN DOLLARS (\$10.00) represents specific consideration to the Contractor for the indemnification set forth herein.

The waiver by a party of any breach or default in performance shall not be deemed to constitute a waiver of any other or succeeding breach or default. The failure of the City to enforce any of the provisions hereof shall not be construed to be a waiver of the right of the City thereafter to enforce such provisions.

20. **Taxes and Assessments.** Contractor agrees to pay all sales, use, or other taxes, assessments and other similar charges when due now or in the future, required by any local, state or federal law, including but not limited to such taxes and assessments as may from time to time be imposed by the City in accordance with this Agreement. Contractor further agrees that it shall protect, reimburse and indemnify City from and assume all liability for its tax and assessment obligations under the terms of the Agreement.

The City is exempt from payment of Florida state sales and use taxes. The Contractor shall not be exempted from paying sales tax to its suppliers for materials used to fulfill contractual obligations with the City, nor is the Contractor authorized to use the City's tax exemption number in securing such materials. The Contractor shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes, and benefits with respect to this Agreement.

21. **Prohibition Against Contracting with Scrutinized Companies.** Pursuant to Florida Statutes Section 215.4725, contracting with any entity that is listed on the Scrutinized Companies that Boycott Israel List or that is engaged in the boycott of Israel is prohibited. Contractors must certify that the company is not

participating in a boycott of Israel. Any contract for goods or services of One Million Dollars (\$1,000,000) or more shall be terminated at the City's option if it is discovered that the entity submitted false documents of certification, is listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria after July 1, 2018.

Any contract entered into or renewed after July 1, 2018 shall be terminated at the City's option if the company is listed on the Scrutinized Companies that Boycott Israel List or engaged in the boycott of Israel. Contractors must submit the certification that is attached to this agreement as Attachment "D". Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination was in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute Section 215.4725.

22. **Inconsistencies and Entire Agreement.** If there is a conflict or inconsistency between any term, statement, requirement, or provision of any attachment attached hereto, any document or events referred to herein, or any document incorporated into this Agreement, the term, statement, requirement, or provision contained in this Agreement shall prevail and be given superior effect and priority over any conflicting or inconsistent term, statement, requirement or provision contained in any other document or attachment, including but not limited to Attachments "A", "B", and "C".

23. **Severability.** If any term or condition of this Contract shall be deemed, by a court having appropriate jurisdiction, invalid or unenforceable, the remainder of the terms and conditions of this Contract shall remain in full force and effect. This Contract shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all the terms and provisions hereof

24. **Entire Agreement.** This Agreement contains the entire agreement of the parties, and may be amended, waived, changed, modified, extended or rescinded only by in writing signed by the party against whom any such amendment, waiver, change, modification, extension and/or rescission is sought.

25. **Representation of Authority to Contractor/Signatory.** The individual signing this Agreement on behalf of Contractor represents and warrants that he or she is duly authorized and has legal capacity to execute and deliver this Agreement. The signatory represents and warrants to the City that the execution and delivery of this Agreement and the performance of the Services and obligations hereunder have been duly authorized and that the Agreement is a valid and legal agreement binding on the Contractor and enforceable in accordance with its terms.

(Signature Page Follows)

THIS AGREEMENT ENTERED INTO AS OF THE DAY AND YEAR FIRST WRITTEN ABOVE.

CITY:

CONTRACTOR:

Louis Zunguze
Its: City Manager

By: _____
Its: _____

Date

Date

Attest to Signature:

Witness to Signature:

Rey Bailey
City Clerk

SEAL

Print Name: _____

Witness to Signature:

Approved as to Legal Form for the
City of Destin:

Print Name: _____

Kimberly Romano Kopp
City Attorney

Attachment "A"

Bid from Vendor

"RFP No. _____, including all requirements and attachments contained therein"

A map of the Destin, Florida area. A callout points to a location on Harbor Blvd labeled 'SITE'. The map includes labels for Moreno Point North, Kelly St, Gulf Manor, Destin, Harbor Blvd, Beach Dr, Airport Rd, Quail Run, Dunes of Destin, Seafa, and Eagles Landing. The Destin Executive Airport is also shown. The map is oriented with North at the top.

DUTY TO INDEMNIFY

THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP AND SAVE HARMLESS THE OWNER AND ENGINEER AND THEIR RESPECTIVE MEMBERS, REPRESENTATIVES, AGENTS AND EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE OF THE WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE STATE OF FLORIDA AND NOT BEYOND ANY EXTENT WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. IN THE EVENT OF ANY SUCH INJURY (INCLUDING DEATH) OR LOSS OR DAMAGE OR CLAIMS THEREFORE, THE CONTRACTOR SHALL GIVE PROMPT NOTICE TO THE OWNER.

(O.R. BOOK 1548, PAGE 1286)

LOT NO. 14-B[SIC] OF THE MORENO POINT MILITARY RESERVATION ACCORDING TO PLAT THEREOF
ON FILE IN THE OFFICE OF THE CLERK OF CIRCUIT COURT OF OKALOOSA COUNTY, FLORIDA.

ALSO KNOWN AS CLEMENT E. TAYLOR PARK.

(WATER/SEWER)
DESTIN WATER USERS
218 MAIN STREET
DESTIN, FL 32541
(850) 837-4930

(TELEPHONE)
CENTURYLINK
411 MARY ESTHER CUTOFF
FT. WALTON BEACH, FL 32548
(850) 244-1150

(ELECTRIC)
GULF POWER CO
140 HOLLYWOOD BLVD SW
FT. WALTON BEACH, FL 32548
(800) 225-5797

(GAS)
OKALOOSA GAS DISTRICT
20 HUGHES STREET NE
FT. WALTON BEACH, FL 32548
(850) 729-4700

CITY OF DESTIN
C/O RYAN J. SCOTT, P.E., CITY ENGINEER
4100 INDIAN BAYOU TRAIL
DESTIN, FLORIDA 32541
PHONE: (850) 279-4102
EMAIL: rscott@cityofdestin.com

CITY OF DESTIN - MAYOR AND CITY COUNCIL
MAYOR BOBBY WAGNER
COUNCILMAN MATTHEW SWEETSER
COUNCILMAN TOREY GEILE
COUNCILMAN DEWEY DESTIN
COUNCILMAN JIM BAGBY
COUNCILWOMAN TERESA HEBERT
COUNCILMAN JOHNNY KING
COUNCILMAN KEVIN SCHMIDT

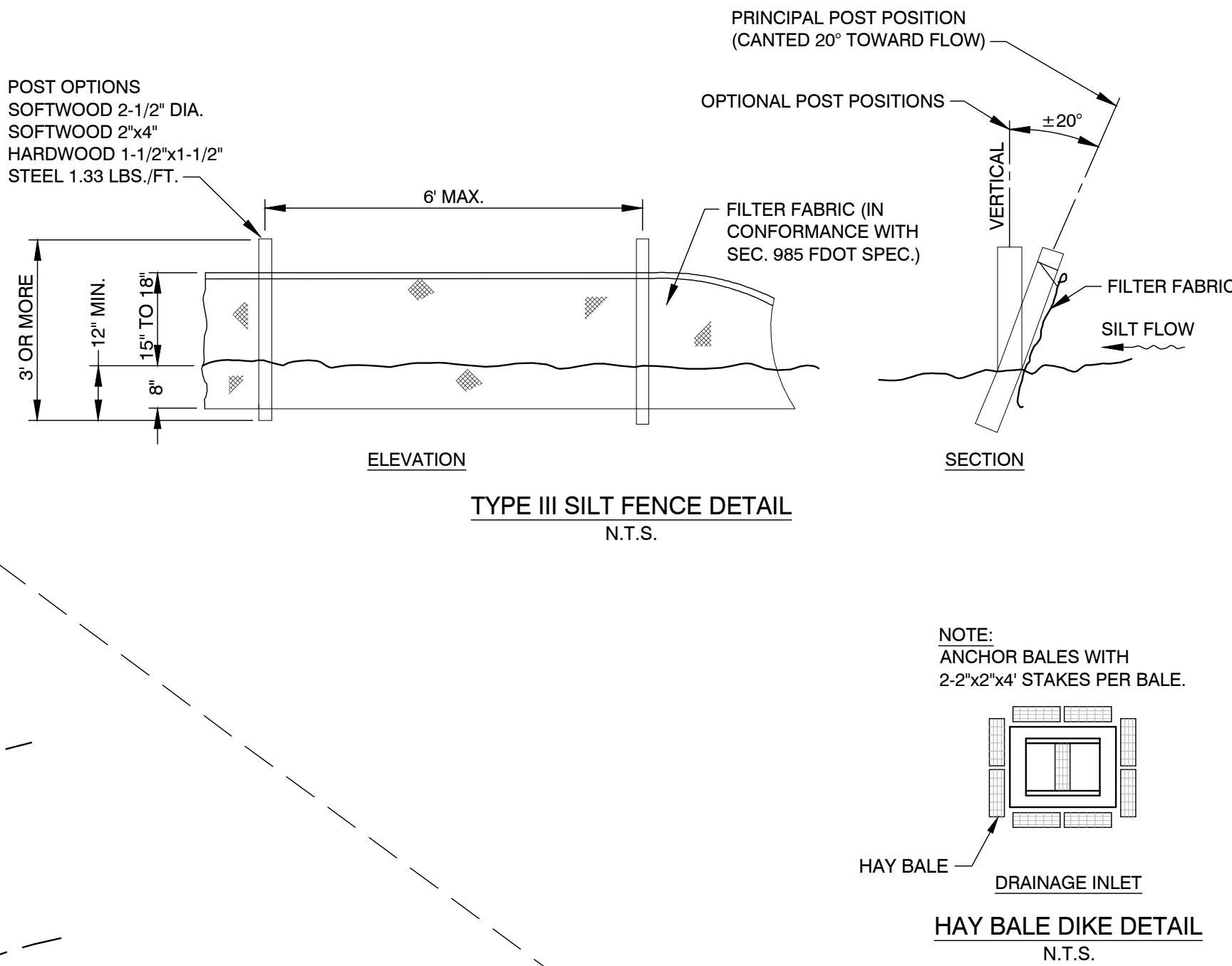
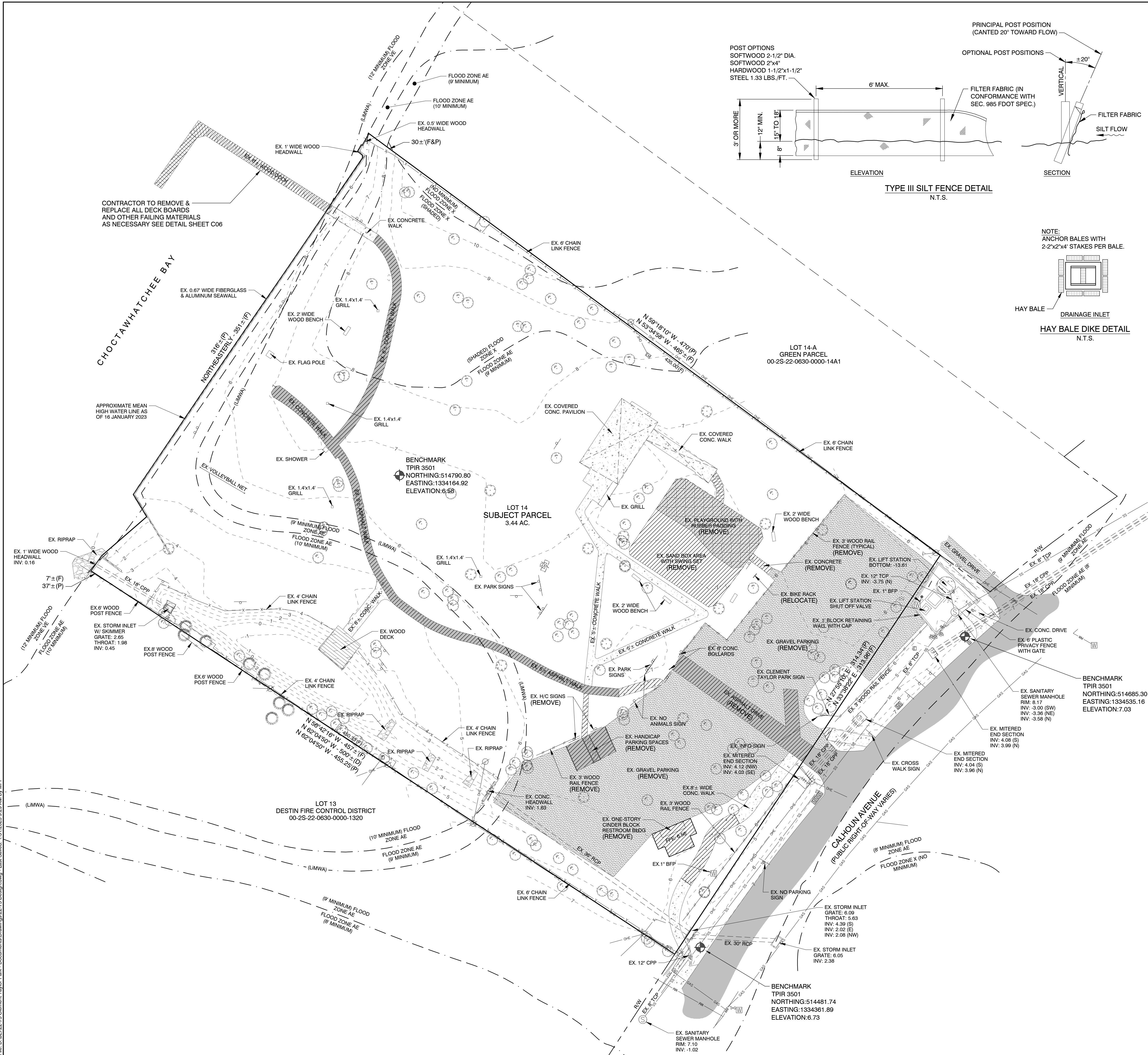
CITY MANAGER LANCE JOHNSON
COMMUNITY DEVELOPMENT DIRECTOR LOUIS ZUNGUE
PARKS AND RECREATION DIRECTOR LISA FIRTH



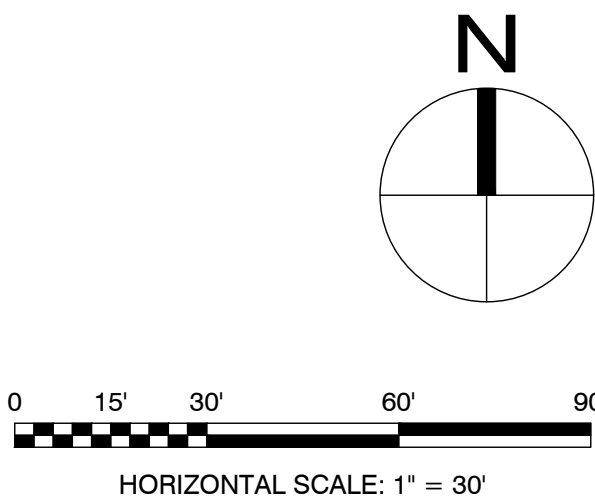
USE LATEST CITY OF DESTIN AND/OR
F.D.O.T. TECHNICAL SPECIFICATIONS AND
DETAILS UNLESS OTHERWISE NOTED.

SHEET INDEX	
#	TITLE
01	COVER SHEET
02	EXISTING CONDITIONS
03	SITE PLAN
04	GRADING & DRAINAGE PLAN
05	UTILITY PLAN
06	MISCELLANEOUS DETAILS
07	SPECIFICATIONS I
08	SPECIFICATIONS II

[illegible]



- 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 E 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 UNCARRIAGES 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 ONTO 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 CONDITIONS PER MANUFACTURER'S 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.
- CITY OF DESTIN VIBRATION IMPACTION REQUIREMENTS**
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 TRUST 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 DESTIN WITH A VIBRATION MINIMIZATION AND MITIGATION PLAN TO REDUCE IMPACTS TO THE SURROUNDING AREAS.
- CITY OF DESTIN CONSTRUCTION SCREENING CRITERIA**
- THE SCREEN MATERIAL SHALL BE MADE OF AN OPAQUE MATERIAL CAPABLE OF ALLOWING AIR TO PASS BUT SEMI-PERVIOUS 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 SECURELY AFFIXED TO THE CONSTRUCTION FENCE. FENCE SCREENING SHALL HAVE A 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 TIME. 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 THE GRADE OF THE ADJOINING PROPERTIES, SAID FENCE SCREENING SHALL BE PLACED AT THE FINISHED GRADE AND NOT THE EXISTING GRADE.
- EROSION NOTES**
1. 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.
 2. SILT FENCE BARRIER SHALL BE INSTALLED AS SHOWN ON PLANS, AND IN ALL AREAS SUBJECT TO SOIL EROSION SEDIMENTATION.
 3. SILT FENCE TO BE CONSTRUCTED AND MAINTAINED AROUND ALL INLETS; ALSO ACROSS ALL COURSE AT EDGE OF SITE AND AT 150' INTERVALS.
- SIGNAGE NOTE**
- "CONSTRUCTION ZONE AHEAD" SIGNAGE TO BE PLACED AT BOTH ENDS OF CONSTRUCTION ZONE, WITHIN VIEW OF TRAFFIC, AND REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION ACTIVITY.
- DEMOLITION NOTE**
- CONTRACTOR SHALL DISPOSE OF ALL DEBRIS OFF-SITE AND BE IN COMPLIANCE WITH FEDERAL, STATE AND COUNTY LAWS AND REGULATIONS.



JENKINS ENGINEERING, INC.
73 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.837.2450
JEICVIL.COM

M. SCOTT JENKINS, P.E.
FL REGISTRATION NO. 58073

BY	DATE	REV	DESCRIPTION
MPF	01/2023	01	ISSUED FOR PERMITTING
MPF	01/2023	02	REVISED PER CITY OF DESTIN COMMENTS
MPF	01/2023	03	REVISED PER CITY OF DESTIN COMMENTS
MPF	01/2023	04	REVISED PER CITY OF DESTIN COMMENTS
MPF	01/2023	05	REVISED PER CITY OF DESTIN COMMENTS
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CITY OF DESTIN

CLEMENT TAYLOR PARK
DESTIN, FLORIDA

EXISTING CONDITIONS

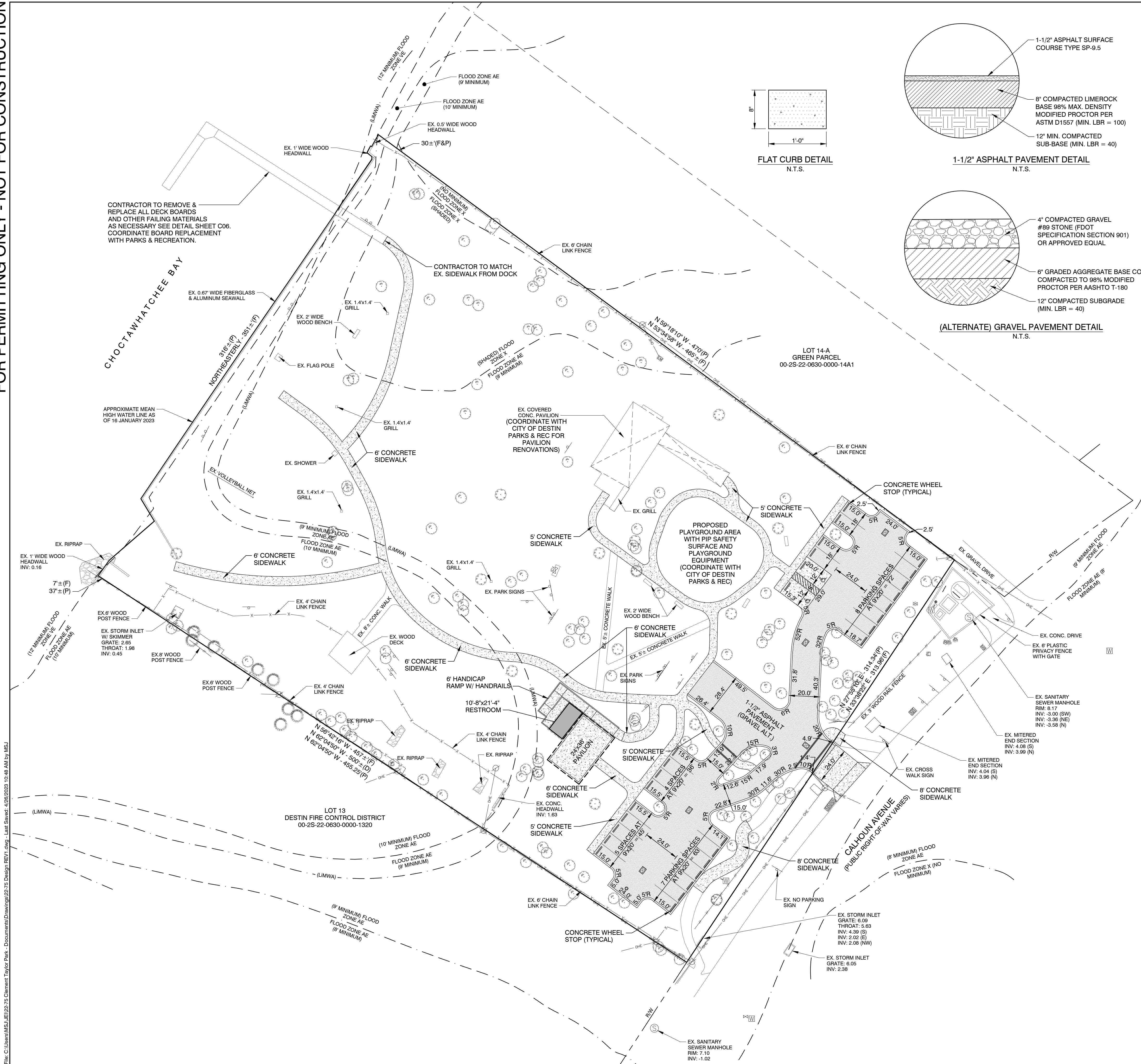
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JOB: 22-75
DATE: 01-2023
DESIGNED: MSJ
DRAWN: MPF

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02 OF 08

SHEET NUMBER
C02



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 E 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 UNCARRIAGES 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 ONTO 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 CONDITONS PER MANUFACTURER'S 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.

CITY OF DESTIN VIBRATION IMPACTION REQUIREMENTS

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 TRUST 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 DESTIN WITH A VIBRATION MINIMIZATION AND MITIGATION PLAN TO REDUCE IMPACTS TO THE SURROUNDING AREAS.

CITY OF DESTIN CONSTRUCTION SCREENING CRITERIA

THE SCREEN MATERIAL SHALL BE MADE OF AN OPAQUE MATERIAL CAPABLE OF ALLOWING AIR TO PASS BUT SEMI-PERVIOUS 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 SECURELY AFFIXED TO THE CONSTRUCTION FENCE. FENCE SCREENING SHALL HAVE A 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 TIME. 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 THE GRADE OF THE ADJOINING PROPERTIES, SAID FENCE SCREENING SHALL BE PLACED AT THE FINISHED GRADE AND NOT THE EXISTING GRADE.

SITE DATA TABLE

PARCEL ID: 00-2S-22-0630-0000-1400

ZONING: REC (CURRENT)
REC (FUTURE)

FLOOD ZONE: X, AE, VE *

TOTAL SITE AREA: 149,846 SQ. FT. OR 3.44 AC.

EXISTING IMPERVIOUS AREA: 33,033.4 SQ. FT. OR 26.0%

IMPERVIOUS AREA PROPOSED: 29,539.7 SQ. FT. OR 19.7%

EXISTING OPEN SPACE: 116,812.6 SQ. FT. OR 78.0%

OPEN SPACE PROPOSED: 120,306.3 SQ. FT. OR 80.3%

PARKING SPACES PROPOSED: 30 (INCLUDES 2 HANDICAP)

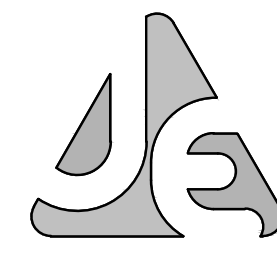
* THIS PARCEL LIES IN FLOOD ZONE X (NO MINIMUM), FLOOD ZONE X (SHADED - 0.2% ANNUAL CHANCE FLOOD-NO MINIMUM), FLOOD ZONE AE (8', 9', & 10' BASE FLOOD ELEVATIONS), & FLOOD ZONE VE (12' BASE FLOOD ELEVATION) AS DETERMINED BY SCALE FROM FEMA PANEL #12091C0469 J, DATED 03/09/2021, AND FURNISHED BY FEMA NATIONAL FLOOD HAZARD LAYER ONLINE GEOSPATIAL DATABASE

	LAND USE SUMMARY					
	PROPERTY		OFF SITE			
	EXISTING (AC.)	PROPOSED (AC.)	EXISTING (AC.)	PROPOSED (AC.)	PROPOSED PROJECT (AC.)	PROPOSED BREAKDOWN (%)
IMPERVIOUS	0.75	0.67	0.00	0.00	0.68	19.48%
BUILDING	0.0097	0.0077	0.00	0.00	0.0077	0.22%
LAKE	0.00	0.00	0.00	0.00	0.00	0.0%
PERVIOUS	2.68	2.76	0.00	0.00	2.76	80.3%
TOTAL	3.44	3.44	0.00	0.00	3.44	100.0%

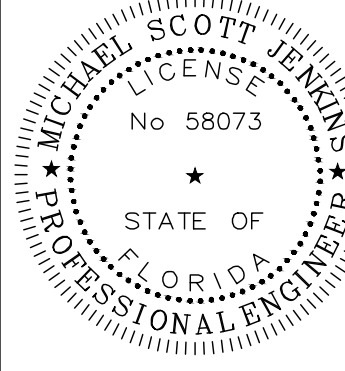
DIMENSION NOTE

ALL FLAT CURB DIMENSIONS ARE TO OUTSIDE EDGE UNLESS OTHERWISE NOTED.





JENKINS ENGINEERING, INC.
73 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.837.2450
JEICVIL.COM



M. SCOTT JENKINS, P.E.
FL REGISTRATION NO. 58073

BY	MSJ								
DESCRIPTION									
REVISION									
DATE	04/27/23								
REV	1								

CITY OF DESTIN

CLEMENT TAYLOR PARK
DESTIN, FLORIDA

SITE PLAN

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DATE: 01-2023
DESIGNED: MSJ
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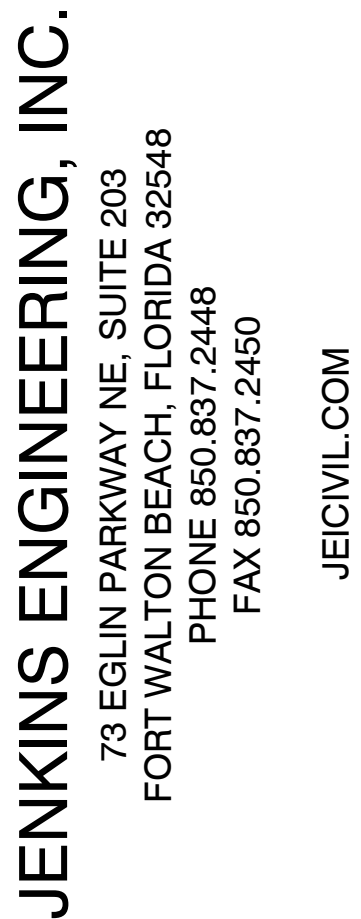
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03 OF 08

SHEET NUMBER
C03

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* FIELD VERIFY INVERT PRIOR TO COMMENCEMENT OF CONSTRUCTION

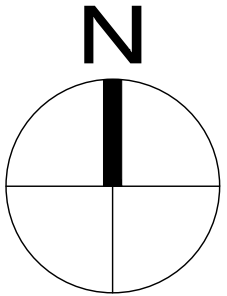
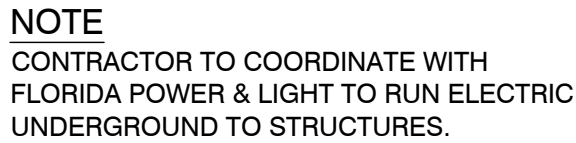


BY	MSJ						
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NOTE
CONTRACTOR TO COORDINATE WITH
FLORIDA POWER & LIGHT TO RUN ELECTRIC
UNDERGROUND TO STRUCTURES.

JENKINS ENGINEERING, INC.		
73 EGLIN PARKWAY NE, SUITE 203 FORT WALTON BEACH, FLORIDA 32548 PHONE 850.837.2448 FAX 850.837.2450		
		JECIVIL.COM

M. SCOTT JENKINS, P.E.
 FL REGISTRATION NO. 58073

CITY OF DESTIN	REV	DATE	BY	DESCRIPTION
CLEMENT TAYLOR PARK	*	***	***	
DESTIN, FLORIDA				
UTILITY PLAN				
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JOB: 22-75 **DATE:** 01-2023
DESIGNED: MSJ
DRAWN: MPF

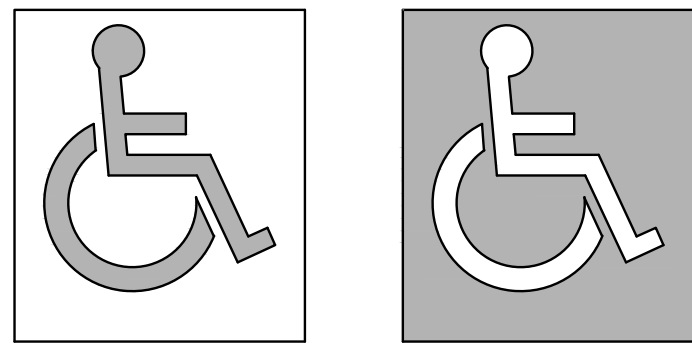
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 05 OF 08

SHEET NUMBER

C05

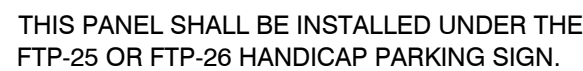
THIS DRAWING IS THE PROPERTY OF JENKINS ENGINEERING, INC. AND IS NOT TO BE REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT



NOTE:
SYMBOL SHALL BE PAINTED BLUE
AND TO THE DIMENSIONS SHOWN.



TYPE "C" CATCH BASIN DETAIL
(F.D.O.T. INDEX No. 232)
N.T.S.



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.

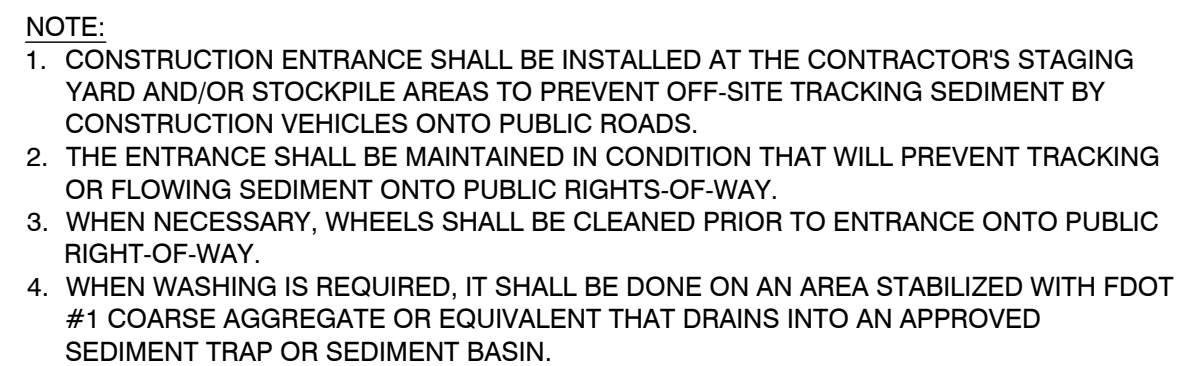


DOCK DETAIL
N.T.S.

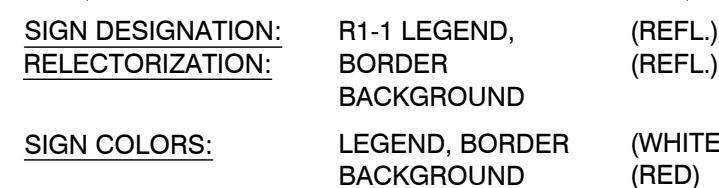


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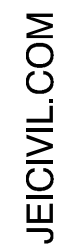
1. ALL FERROUS METALS TO BE PAINTED, GALVANIZED OR OTHERWISE TREATED FOR RUST.
2. ALL PAINTS AND SIMILAR FINISHES MUST MEET CURRENT CPSC REGULATIONS FOR LEAD IN PAINT. NO LEAD IS PERMITTED ON THIS PROJECT.
3. ALL WOOD TO BE TREATED TO RESIST ROT OF INSECTS.
4. ALL FASTENERS TO BE INSTALLED SO THAT IT DOESN'T LOOSEN OR IS NOT ALLOWED TO BE REMOVED WITHOUT THE USE OF TOOLS. LOCK WASHERS, SELF-LOCKING NUTS OR OTHER LOCKING MEANS ARE TO BE PROVIDED TO PREVENT DETACHMENT.
5. NO SHARP POINTS, CORNERS OR EDGES ON ANY COMPONENT WILL BE ALLOWED. ALL WOOD MEMBERS AND EDGES ARE TO BE SANDED SMOOTH. ALL METAL EDGES ARE TO BE GROUNDED SMOOTH.
6. NO PROTRUSIONS OR DANGEROUS PROJECTIONS ON FACILITY WILL BE PERMITTED IF A POSSIBILITY OF ENTANGLEMENT OF CHILDREN'S CLOTHING EXISTS.
7. NO CONDITIONS ARE TO EXIST THAT PRESENT POSSIBLE PINCHING, CRUSHING OR SHEARING POINTS, OR HEAD, LEG OR HAND ENTRAPMENT. NO CONDITIONS ARE TO BE ALLOWED THAT MAY ENTRAP THE BODY OR ANY OF ITS PARTS.



STABILIZED CONSTRUCTION ENTRANCE DETAIL
N.T.S.



STOP SIGN DETAIL
N.T.S.

[illegible]

CITY OF DESTIN

CLEMENT TAYLOR PARK
DESTIN, FLORIDA

MISCELLANEOUS DETAILS

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JOB: 22-75
DATE: 01-2023
DESIGNED: MSJ
DRAWN: MPP

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DRAWING NUMBER
06 OF 08

SHEET NUMBER
C06

| <div>1 SPECIFICATION: CLEARING AND GRUBBING</div> <div>All site Clearing and Grubbing shall be in accordance with section 110 of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. This work shall be performed in the following areas:<ul style="list-style-type: none">All street rights-of-way.All areas where excavation or embankment are to take place.Detention areas.In addition, certain other areas where underground utilities are to be installed are to be cleared and grubbed to the extent necessary to properly install the utilities. Such work shall be incidental to the contract unit price for the utility to be installed.</div> <div>1.1 SCOPE:</div> <div>Site clearing work includes, but is not limited to:<ul style="list-style-type: none">Removal of trees and other vegetation.Topsoil stripping.Clearing and grubbing.Removing above grade improvements.Removing below grade improvements.</div> <div>1.2 JOB CONDITIONS:</div> <div>Traffic: Conduct site clearing operations to ensure minimum interference with roads, streets, walks, and other adjacent occupied or used facilities. Do not close or obstruct streets, walks, or other occupied or used facilities without permission from the Owners and/or Local approving authority.</div> <div>Clearing and Protection in Construction Areas: Preserve trees 6 inches or larger measured breast height (6"dbh) where possible within construction area.</div> <div>Protection of Existing Improvements: Provide protection necessary to prevent damage to existing improvements indicated to remain in place.</div> <div>Protect improvements on adjoining properties and on project site.</div> <div>Restore damaged improvements to original condition as acceptable to the Owner.</div> <div>1.3 LIMITATIONS:</div> <div>Clearing will be limited to the extent necessary to allow for construction of the proposed improvements as a result of:<ul style="list-style-type: none">Need for access to the project site for construction equipment.Essential grade changes.Surface water drainage and utility installation.Location of driveways, buildings, and required parking.</div> <div>1.4 CLEARING AND GRUBBING:</div> <div>Remove trees, shrubs, grass, other vegetation, improvements, or obstructions interfering with the installation of new construction. Removal includes digging out stumps and roots. Do not remove items elsewhere on site or premises unless specifically indicated. Disposal of trees, limbs, stumps, and debris shall be the responsibility of the Contractor.</div> <div>Strip topsoil to whatever depths encountered to prevent intermingling with underlying subsoil or other objectionable material. Cut heavy growths of grass from areas before stripping.</div> <div>Stockpile topsoil in storage piles in areas shown or where directed by the Owner. Construct storage piles to freely drain surface water. Cover storage piles if required to prevent windblown dust.</div> <div>Dispose of unsuitable or excess topsoil same as specified for waste material.</div> <div>1.5 FILLING:</div> <div>Fill depressions caused by clearing and grubbing operations with satisfactory soil material, unless further excavation or earthwork is indicated.</div> <div>Place fill material in horizontal layers not exceeding 6" loose depth, and thoroughly compact to density equal to adjacent ground, unless otherwise shown on the plans.</div> <div>1.6 REMOVAL OF IMPROVEMENTS:</div> <div>Remove existing above and below grade improvements and abandoned underground piping or conduit necessary to permit construction and other work.</div> <div>1.7 DISPOSAL OF WASTE MATERIALS:</div> <div>No burning of any material, debris, or trash will be allowed.</div> <div>Remove waste materials from project site on a daily basis, and dispose of off-site in an approved area.</div> <div>2 SPECIFICATION: EXCAVATION, EMBANKMENT AND SUBGRADE</div> <div>2.1 EXCAVATION, EMBANKMENT AND SUBGRADE:</div> <div>Section 120 of the Florida D.O.T. Specification. All subgrade fill material, and the top 12 inches in cut area, shall be compacted to 100 percent of maximum density as determined to AASHTO T-99. The Subgrade Compaction (Stabilization) shall conform to Section 160 of the Florida D.O.T. Specifications. In most cases this will consist of compacting existing cleaned soil. However, it is the Contractor's responsibility to assure that the finished roadbed section meets bearing value requirements, regardless of the quantity of stabilizing materials to be added. One field density test shall be taken for each 5000 square feet or fraction thereof.</div> <div>Where required subgrade density cannot be obtained, unsuitable material shall be removed so that the road base will be constructed on a minimum of 3 feet of suitable, properly compacted material. This work shall be included in the contract lump sum price for earth excavation.</div> <div>2.2 SOIL CEMENT BASE:</div> <div>The detailed specifications of the soil cement base course are to be determined by an independent testing laboratory after testing of the material the Contractor proposes to use. Moisture and cement content will be specified by the laboratory. However, as a guide for bid purposes, estimate 12% cement by weight and include a price reduction schedule if tests show less cement is required. The soil cement mix will be at optimum moisture content, i.e., neither mushy nor dry, but containing sufficient moisture to make a firm case when squeezed in the hand. Water should not appear on the hand when so squeezed. This requires 5 to 6 gallons per square yard but actual quantity of water to be added will depend on latent moisture in the base material. From a practical standpoint, the highest moisture content should be maintained that permits packing and finishing without surface checking, showing or rutting during compaction and finishing operations.</div> <div>The freshly compacted and finished soil-cement mix must be adequately cured. An application of bituminous material such as RC-2, MC-3, RT-5 or asphaltic emulsion at a rate of 0.15 to 0.20 gal per square yard is preferred as the curing medium. Waterproof paper or moist hay is acceptable if properly maintained.</div> <div>2.3 SAND-CLAY BASE COURSE:</div> <div>The following tests shall be performed prior to placing the material on the roadbed:<table><tr><th>Composition and gradation</th><th>Percent of material passing the 10-mesh sieve</th></tr><tr><td>• Clay (material smaller than 0.005mm)</td><td>8 to 21</td></tr><tr><td>• Silt (material from 0.005 to 0.005mm)</td><td>0 to 10</td></tr><tr><td>• Combined clay and silt</td><td>8 to 25</td></tr><tr><td>• Limerock Bearing Ration Value (LBR)</td><td>Of at least 75</td></tr><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>The results of these tests shall be submitted to the engineer for approval. The base course shall be compacted to not less than 98 percent of the maximum density as determined by AASHTO T-180. One density test shall be taken for each 5000 square feet or fraction thereof.</div> <div>2.4 LIMEROCK BASE COURSE:</div> <div>Note: Sand Clay base material shall not be used in areas where the seasonal high groundwater table is within two (2) feet of the bottom of the base material.</div> <div>Shall be constructed in accordance with Section 200 of the Florida D.O.T. Specifications for Road and Bridge Construction. The material shall meet the requirements of Section 911 of the Specifications. Tests necessary to determine compliance with Section 911 shall be performed prior to placing the material on the subgrade. These tests include:<table><tr><th>Test</th><th>Requirement</th></tr><tr><td>• Liquid Limit</td><td>Less than 35</td></tr><tr><td>• Plastic Index</td><td>Non-Plastic</td></tr><tr><td>• Gradation</td><td>97% passing 3.5 inch sieve</td></tr><tr><td>• Limerock Bearing Ratio</td><td>Not less than 100</td></tr></table>The results of these tests shall be submitted to the engineer for approval. After approval of the material, the limerock base course shall be placed in accordance with Section 200. The base course shall be compacted to not less than 98 percent of the maximum density as determined by AASHTO T-180. A minimum of three density tests shall be made on each day's compaction operations. More frequent tests shall be made as deemed necessary by the Engineer. The base shall be installed to a compacted thickness as shown on the plans, plus or minus one half inch. Deviations from this specification shall be corrected as indicated in the State Specifications.</div> <div>2.5 GRADED AGGREGATE BASE COURSE:</div> <div>Shall comply with the requirements of Section 204 of the Florida D.O.T. Specifications. Tests necessary to determine compliance with Section 204 shall be performed prior to placing the material. These tests include:<ul style="list-style-type: none">Soundness Loss, Sodium, Sulfate: AASHTO T-104.Percent Wear: AASHTO T-96 (Grading A).Sieve Analysis.Limerock Bearing Ratio Value.The results of these tests shall be submitted to the engineer for approval. After the approval of the material, the graded aggregate base course shall be placed in accordance with Section 204. The base course shall be compacted to a density of not less than 100 percent of the maximum density as determined by AASHTO T-180. At least three density tests shall be made on each day's final compaction operation of each course, and the density determinations shall be made at more frequent intervals if deemed necessary by the Engineer.</div> <div>2.6 ASPHALT BASE COURSE:</div> <div>Shall comply with the requirements of Sections 280, 330, 331 and 916 of the Florida D.O.T. Specifications. The design mix for Asphaltic Base Course Type 3 shall conform to
the requirements in Tables 331-1 and 331-2. The minimum Marshall stability shall be 1000 lbs./sq. in. as indicated in Table 331-2. Percent bitumen by weight of total mix: 5.0 (minimum). Two copies each of the actual design mix shall be submitted to the Engineer. Written approval of the Asphalt base course design mix must be obtained from the engineer prior to commencing base course construction. Once the design mix has been approved by the engineer, sieve analysis tolerances indicated in Table 331-5 are allowable during construction. If sieve analysis values fall outside these tolerances, design mix must be resubmitted for acceptance. After the approval of the mix design, the Asphalt base course shall be placed in accordance with Section 280 and compacted in accordance with Section 330-10.</div> <div>NOTE: STORMWATER DRAINAGE SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.</div> <div>3 SPECIFICATION: ASPHALT CONCRETE PAVING</div> <div>3.1 SCOPE:</div> <div>This section includes materials and work required for installation of flexible asphaltic concrete pavement for parking and drive areas shown on the plans.</div> <div>3.2 APPLICABLE PUBLICATIONS:</div> <div>The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. 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Specifications.</div> <div>Mix shall be within sieve analysis and bitumen range given in Section 331 of the Florida D.O.T. Specifications.</div> <div>Minimum Marshall stability shall be in 1500 lbs./sq. in. as indicated in Table 331-2 of the Florida D.O.T. Specifications.</div> <div>Percent bitumen by weight of total weight mix: 5.0 - 8.5.</div> <div>4 SPECIFICATION: PORTLAND CEMENT CONCRETE PAVING</div> <div>4.1 SCOPE:</div> <div>This section includes sidewalks, curbs, and miscellaneous concrete pavement.</div> <div>4.2 APPLICABLE PUBLICATIONS:</div> <div>The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All concrete construction shall be in accordance with applicable sections of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein.</div> <div>4.3 SUBMITTALS:</div> <div>Material Certifications: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements.</div> <div>4.4 MATERIALS:</div> <div>Forms:<ul style="list-style-type: none">Steel, wood, or other suitable material of size and strength to retain horizontal and vertical alignment until removed.Use straight forms, free of distortion and defects.Use flexible spring steel forms or laminated boards to form radius bends as required.Form Release Agent:<ul style="list-style-type: none">Coat forms with nonstaining type coating that will not discolor or deface surface of concrete.Welded Wire Mesh:<ul style="list-style-type: none">Welded plain cold-drawn steel wire fabric. Furnish in flat sheets, not rolls, unless otherwise acceptable to Contracting Officer. Welded wire mesh shall be free from rust, dirt, foreign matter and shall not be stored directly on the ground. Wire fabric shall comply with Sections 931 of the Florida D.O.T. Specifications.Reinforcing Bars:<ul style="list-style-type: none">Deformed steel bars, ASTM A 615, Grade 40. Reinforcing bars shall be free from rust, dirt, foreign matter and shall not be stored directly on the ground. Deformed steel bars shall comply with Section 931 of the Florida D.O.T. Specifications.Concrete Materials:<ul style="list-style-type: none">Comply with requirements of Sections 345 and 350 of the Florida D.O.T. Specifications for concrete materials, admixture, bonding materials, curing materials, and others as required.Joint Fillers:<ul style="list-style-type: none">Resilient premolded bituminous impregnated fiberboard units complying with ASTM D 1751. Joint fillers shall comply with Section 932 of the Florida D.O.T. Specifications.4.5 MIXING:</div> <div>Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water-reducing or high-range water reducing admixture (super-plasticizer), air-entraining admixture and water to produce following properties:<ul style="list-style-type: none">Compressive Strength: Minimum 3,000 psi for curb and walkways and 4,000 psi for pavement, at 28 days. In addition, concrete for pavement shall have a minimum modulus of rupture of 600 psi.Slump Range: 3" - 5".Air Content: 3% to 6%.4.6 PREPARATION:</div> <div>Surface Preparation:<ul style="list-style-type: none">Remove loose material from compacted base material surface immediately before placing concrete.Compact the top 12 inches of subgrade to a minimum soil density of 98% for the Modified Proctor Test (ASTM D 1557) to result in a minimum modulus of subgrade reaction (k) of 150 psi/in. Proof-roll prepared base material surface to check for unstable areas. The paving work shall begin after the unsuitable areas have been corrected and are ready to receive paving. Compaction testing for the base material shall be completed prior to the placement of the paving.4.7 CONCRETE INSTALLATION:</div> <div>Form Construction:<ul style="list-style-type: none">Set forms to required grades and lines, rigidly braces and secured. Install sufficient quantity of forms to allow continuous progress of work and so that forms can remain in place at least 24 hours after concrete placement.Check completed formwork for grade and alignment to following tolerances:<ul style="list-style-type: none">Top of forms not more than 1/8" in 10'-0".Vertical face on longitudinal axis, not more than 1/4" in 10'-0".Clean forms after each use, and coat with form release agent as often as required to ensure separation from concrete without damage.Reinforcement:<ul style="list-style-type: none">Locate, place, and support reinforcement to ensure compliance with plans.Concrete Placement:<ul style="list-style-type: none">Comply with requirements of Sections 345, 350, and 520 of Florida D.O.T. Specifications for mixing and placing concrete.Do not place concrete until base material and forms have been checked for line and grade. Moisten base material if required to provide uniform dampened condition at time concrete is placed. Concrete shall not be placed around manholes or other structures
until they are at the required finish elevation and alignment.</div> <div>Place concrete using methods, which prevent segregation of mix. Consolidate concrete along face of forms and adjacent to transverse joints with internal vibrator. Keep vibrator away from joint assemblies, reinforcement, or side forms. Consolidate with care to prevent dislocation of reinforcing, dowels, and joint devices.</div> <div>Deposit and spread concrete in continuous operation between transverse joints, as far as possible. If interrupted for more than 1/2 hour place construction joint.</div> <div>Curbs and Gutters:</div> <div>Automatic machine may be used for curb and gutter placement at Contractor's option. Machine placement must produce curbs and gutters to required cross section, lines, grades, and jointing as specified for formed concrete. If results are not acceptable, remove and replace with formed concrete as specified.</div> <div>4.8 JOINT CONSTRUCTION:</div> <div>Construct expansion, weakened-plane (Contraction), and construction joints true-to-line with face perpendicular to surface of concrete. Construct transverse joints at right angles to centerline, unless otherwise indicated.</div> <div>Weakened-Plane (Contraction) Joints:<ul style="list-style-type: none">Provide weakened-plane (contraction) joints, sectioning concrete into areas at 15'-0" o.c. maximum each way.Sidewalks shall have contraction joints at 5'-0" o.c.Construct weakened-plane joints for depth equal to at least 1/4 concrete thickness.Tooled Joints:</div> <div>Form weakened-plane joints in fresh concrete by grooving top portion with recommended cutting tool and finishing edges with jointer.</div> <div>Florida Department of Transportation Specifications:<ul style="list-style-type: none">Section 345 Portland Cement ConcreteSection 350 Cement Concrete PavementSection 520 Concrete Gutter, Curb Elements and Traffic SeparatorSection 931 Metal Accessory Materials for Concrete Pavement and Concrete StructuresAmerican Society for Testing and Materials (ASTM) Publications:<ul style="list-style-type: none">A 615 Deformed and Plain Billet Steel Bars for Concrete ReinforcementD 1557 Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10-lb. 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(Nonextruding and Resilient Bituminous Types)</div> | Composition and gradation | Percent of material passing the 10-mesh sieve | • Clay (material smaller than 0.005mm) | 8 to 21 | • Silt (material from 0.005 to 0.005mm) | 0 to 10 | • Combined clay and silt | 8 to 25 | • Limerock Bearing Ration Value (LBR) | Of at least 75 | • Liquid Limit | Not greater than 25 | • Plasticity Index | Not greater than 6 | Test | Requirement | • Liquid Limit | Less than 35 | • Plastic Index | Non-Plastic | • Gradation | 97% passing 3.5 inch sieve | • Limerock Bearing Ratio | Not less than 100 | Florida Department of Transportation Specifications: | | • Section 901 | Course Aggregate | • Section 902 | Fine Aggregate | • Section 916 | Bituminous Materials | • Section 917 | Mineral Filler | • Section 300 | Bituminous Treatments, Surface Courses and Concrete Pavement | • Section 331 | Type S Asphalt Concrete | American Society for Testing and Materials (ASTM) Publications: | | • D 1557 | Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. 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The design mix for Asphaltic Base Course Type 3 shall conform to the requirements in Tables 331-1 and 331-2. The minimum Marshall stability shall be 1000 lbs./sq. in. as indicated in Table 331-2. Percent bitumen by weight of total mix: 5.0 (minimum). Two copies each of the actual design mix shall be submitted to the Engineer. Written approval of the Asphalt base course design mix must be obtained from the engineer prior to commencing base course construction. Once the design mix has been approved by the engineer, sieve analysis tolerances indicated in Table 331-5 are allowable during construction. If sieve analysis values fall outside these tolerances, design mix must be resubmitted for acceptance. After the approval of the mix design, the Asphalt base course shall be placed in accordance with Section 280 and compacted in accordance with Section 330-10.</div> <div>NOTE: STORMWATER DRAINAGE SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.</div> <div>3 SPECIFICATION: ASPHALT CONCRETE PAVING</div> <div>3.1 SCOPE:</div> <div>This section includes materials and work required for installation of flexible asphaltic concrete pavement for parking and drive areas shown on the plans.</div> <div>3.2 APPLICABLE PUBLICATIONS:</div> <div>The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All asphalt construction shall be in accordance with applicable sections of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein.<table><tr><th>Florida Department of Transportation Specifications:</th><th></th></tr><tr><td>• Section 901</td><td>Course Aggregate</td></tr><tr><td>• Section 902</td><td>Fine Aggregate</td></tr><tr><td>• Section 916</td><td>Bituminous Materials</td></tr><tr><td>• Section 917</td><td>Mineral Filler</td></tr><tr><td>• Section 300</td><td>Bituminous Treatments, Surface Courses and Concrete Pavement</td></tr><tr><td>• Section 331</td><td>Type S Asphalt Concrete</td></tr></table><table><tr><th>American Society for Testing and Materials (ASTM) Publications:</th><th></th></tr><tr><td>• D 1557</td><td>Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop</td></tr><tr><td>• D 1557</td><td>Marshall Stability Mix Design</td></tr></table></div> <div>3.3 SUBMITTALS:</div> <div>Asphalt Design Mix: Before any asphalt surface is constructed, submit two copies of each of the actual design mix to the Engineer and Owner.</div> <div>Written approval of the asphaltic concrete design mix must be obtained from the Engineer and Owner prior to commencing asphalt pavement construction.</div> <div>Material Certificates: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds specified requirements.</div> <div>Asphalt extraction tests.</div> <div>Aggregate gradation tests.</div> <div>Marshall stability tests.</div> <div>3.4 JOB CONDITIONS:</div> <div>Weather limitations: Apply prime and tack coats when ambient temperature is above 40 degrees, and when temperature has not been below 35 degrees for 12 hours prior to application. Do not apply when base is wet or contains excess moisture.</div> <div>3.5 MATERIALS:</div> <div>Mineral Filler: Rock dust, hydraulic cement, or other inert material complying with Section 917 of the Florida D.O.T. Specification.</div> <div>Asphalt Cement: The bituminous material shall be AC-20, viscosity grade and comply with Section 916 of the Florida D.O.T. Specification.</div> <div>Course Aggregate: Comply with Section 901 of the Florida D.O.T. Specification.</div> <div>Fine Aggregate: Comply with Section 902 of the Florida D.O.T. Specification.</div> <div>Prime Coat and Tack Coat: The bituminous material for the Prime Coat shall be MC-70. The bituminous material for the Tack Coat shall be AC-20, or Emulsified asphalt, grade RS-2 and comply with the requirements in Section 300 and 916 of the Florida D.O.T. Specifications.</div> <div>Asphaltic Concrete Design Mixes: Asphalt shall conform to the requirements for Type S Asphalt as indicated in Section 331 of the Florida D.O.T. Specifications.</div> <div>Mix shall be within sieve analysis and bitumen range given in Section 331 of the Florida D.O.T. Specifications.</div> <div>Minimum Marshall stability shall be in 1500 lbs./sq. in. as indicated in Table 331-2 of the Florida D.O.T. Specifications.</div> <div>Percent bitumen by weight of total weight mix: 5.0 - 8.5.</div> <div>4 SPECIFICATION: PORTLAND CEMENT CONCRETE PAVING</div> <div>4.1 SCOPE:</div> <div>This section includes sidewalks, curbs, and miscellaneous concrete pavement.</div> <div>4.2 APPLICABLE PUBLICATIONS:</div> <div>The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All concrete construction shall be in accordance with applicable sections of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein.</div> <div>4.3 SUBMITTALS:</div> <div>Material Certifications: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements.</div> <div>4.4 MATERIALS:</div> <div>Forms:</div> <div>Form Release Agent:</div> <div>Welded Wire Mesh:</div> <div>Reinforcing Bars:</div> <div>Concrete Materials:</div> <div>Joint Fillers:</div> <div>4.5 MIXING:</div> <div>Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water-reducing or high-range water reducing admixture (super-plasticizer), air-entraining admixture and water to produce following properties:</div> <div>4.6 PREPARATION:</div> <div>Surface Preparation:</div> <div>4.7 CONCRETE INSTALLATION:</div> <div>Form Construction:</div> <div>Reinforcement:</div> <div>Concrete Placement:</div> <div>Tooled Joints:</div> <div>Form weakened-plane joints in fresh concrete by grooving top portion with recommended cutting tool and finishing edges with jointer.</div> <div>Florida Department of Transportation Specifications:<ul style="list-style-type: none">Section 345 Portland Cement ConcreteSection 350 Cement Concrete PavementSection 520 Concrete Gutter, Curb Elements and Traffic SeparatorSection 931 Metal Accessory Materials for Concrete Pavement and Concrete StructuresAmerican Society for Testing and Materials (ASTM) Publications:<ul style="list-style-type: none">A 615 Deformed and Plain Billet Steel Bars for Concrete ReinforcementD 1557 Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10-lb. (4.54 kg) Rammer and 18-in. (457mm) Drop.D 1751 Preformed Expansion Joint Filler for Concrete Paving and Structural Construction. (Nonextruding and Resilient Bituminous Types)</div> | Test | Requirement | • Liquid Limit | Less than 35 | • Plastic Index | Non-Plastic | • Gradation | 97% passing 3.5 inch sieve | • Limerock Bearing Ratio | Not less than 100 | Florida Department of Transportation Specifications: | | • Section 901 | Course Aggregate | • Section 902 | Fine Aggregate | • Section 916 | Bituminous Materials | • Section 917 | Mineral Filler | • Section 300 | Bituminous Treatments, Surface Courses and Concrete Pavement | • Section 331 | Type S Asphalt Concrete | American Society for Testing and Materials (ASTM) Publications: | | • D 1557 | Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop | • D 1557 | Marshall Stability Mix Design | <div>2.4 LIMEROCK BASE COURSE:</div> <div>Note: Sand Clay base material shall not be used in areas where the seasonal high groundwater table is within two (2) feet of the bottom of the base material.</div> <div>Shall be constructed in accordance with Section 200 of the Florida D.O.T. Specifications for Road and Bridge Construction. The material shall meet the requirements of Section 911 of the Specifications. Tests necessary to determine compliance with Section 911 shall be performed prior to placing the material on the subgrade. These tests include:<table><tr><th>Test</th><th>Requirement</th></tr><tr><td>• Liquid Limit</td><td>Less than 35</td></tr><tr><td>• Plastic Index</td><td>Non-Plastic</td></tr><tr><td>• Gradation</td><td>97% passing 3.5 inch
sieve</td></tr><tr><td>• Limerock Bearing Ratio</td><td>Not less than 100</td></tr></table>The results of these tests shall be submitted to the engineer for approval. After approval of the material, the limerock base course shall be placed in accordance with Section 200. The base course shall be compacted to not less than 98 percent of the maximum density as determined by AASHTO T-180. A minimum of three density tests shall be made on each day's compaction operations. More frequent tests shall be made as deemed necessary by the Engineer. The base shall be installed to a compacted thickness as shown on the plans, plus or minus one half inch. Deviations from this specification shall be corrected as indicated in the State Specifications.</div> <div>2.5 GRADED AGGREGATE BASE COURSE:</div> <div>Shall comply with the requirements of Section 204 of the Florida D.O.T. Specifications. Tests necessary to determine compliance with Section 204 shall be performed prior to placing the material. These tests include:<ul style="list-style-type: none">Soundness Loss, Sodium, Sulfate: AASHTO T-104.Percent Wear: AASHTO T-96 (Grading A).Sieve Analysis.Limerock Bearing Ratio Value.The results of these tests shall be submitted to the engineer for approval. After the approval of the material, the graded aggregate base course shall be placed in accordance with Section 204. The base course shall be compacted to a density of not less than 100 percent of the maximum density as determined by AASHTO T-180. At least three density tests shall be made on each day's final compaction operation of each course, and the density determinations shall be made at more frequent intervals if deemed necessary by the Engineer.</div> <div>2.6 ASPHALT BASE COURSE:</div> <div>Shall comply with the requirements of Sections 280, 330, 331 and 916 of the Florida D.O.T. Specifications. The design mix for Asphaltic Base Course Type 3 shall conform to the requirements in Tables 331-1 and 331-2. The minimum Marshall stability shall be 1000 lbs./sq. in. as indicated in Table 331-2. Percent bitumen by weight of total mix: 5.0 (minimum). Two copies each of the actual design mix shall be submitted to the Engineer. Written approval of the Asphalt base course design mix must be obtained from the engineer prior to commencing base course construction. Once the design mix has been approved by the engineer, sieve analysis tolerances indicated in Table 331-5 are allowable during construction. If sieve analysis values fall outside these tolerances, design mix must be resubmitted for acceptance. After the approval of the mix design, the Asphalt base course shall be placed in accordance with Section 280 and compacted in accordance with Section 330-10.</div> <div>NOTE: STORMWATER DRAINAGE SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.</div> <div>3 SPECIFICATION: ASPHALT CONCRETE PAVING</div> <div>3.1 SCOPE:</div> <div>This section includes materials and work required for installation of flexible asphaltic concrete pavement for</div> | Test | Requirement | • Liquid Limit | Less than 35 | • Plastic Index | Non-Plastic | • Gradation | 97% passing 3.5 inch sieve | • Limerock Bearing Ratio | Not less than 100 |

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| Composition and gradation

 | Percent of material passing the 10-mesh sieve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Clay (material smaller than 0.005mm)

 | 8 to 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Silt (material from 0.005 to 0.005mm)

 | 0 to 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Combined clay and silt

 | 8 to 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Limerock Bearing Ration Value (LBR)

 | Of at least 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Liquid Limit

 | Not greater than 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Plasticity Index

 | Not greater than 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Liquid Limit

 | Less than 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Plastic Index

 | Non-Plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Gradation

 | 97% passing 3.5 inch sieve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Limerock Bearing Ratio

 | Not less than 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Florida Department of Transportation Specifications:

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| • Section 901

 | Course Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 902

 | Fine Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 916

 | Bituminous Materials | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 917

 | Mineral Filler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 300

 | Bituminous Treatments, Surface Courses and Concrete Pavement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 331

 | Type S Asphalt Concrete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • D 1557

 | Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • D 1557

 | Marshall Stability Mix Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Liquid Limit

 | Less than 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Plastic Index

 | Non-Plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Gradation

 | 97% passing 3.5 inch sieve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Limerock Bearing Ratio

 | Not less than 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Florida Department of Transportation Specifications:

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| • Section 901

 | Course Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 902

 | Fine Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 916

 | Bituminous Materials | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 917

 | Mineral Filler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 300

 | Bituminous Treatments, Surface Courses and Concrete Pavement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 331

 | Type S Asphalt Concrete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • D 1557

 | Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • D 1557

 | Marshall Stability Mix Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Liquid Limit

 | Less than 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Plastic Index

 | Non-Plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Gradation

 | 97% passing 3.5 inch sieve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Limerock Bearing Ratio

 | Not less than 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Florida Department of Transportation Specifications:

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| • Section 901

 | Course Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 902

 | Fine Aggregate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 916

 | Bituminous Materials | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 917

 | Mineral Filler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 300

 | Bituminous Treatments, Surface Courses and Concrete Pavement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Section 331

 | Type S Asphalt Concrete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| American Society for Testing and Materials (ASTM) Publications:

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 | Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • D 1557

 | Marshall Stability Mix Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Liquid Limit

 | Less than 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Plastic Index

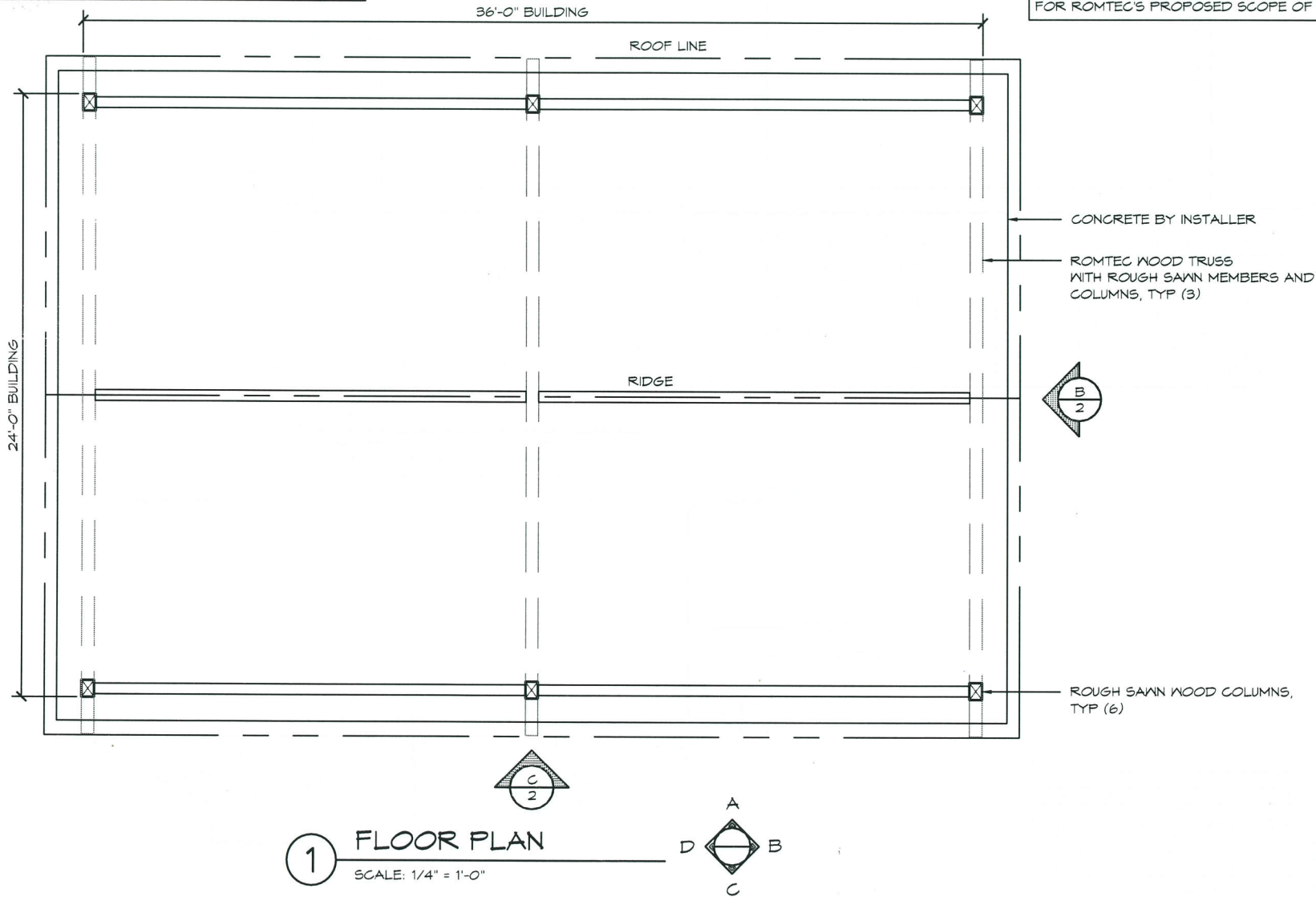
 | Non-Plastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Gradation

 | 97% passing 3.5 inch sieve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| • Limerock Bearing Ratio

 | Not less than 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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LEGEND		
SYMBOL	DESCRIPTION	AREA/ QUANTITY
	WOOD TRUSS	3
	GLU-LAM BEAMS	6



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18240 NORTH BANK ROAD - ROSEBURG, OR 97470
(541) 496-3541 FAX (541) 496-0633

PRELIMINARY

PROJECT: 3012

DATE: 00/00/15

REVISIONS

REV	DATE	BY

DRAWN BY: TH

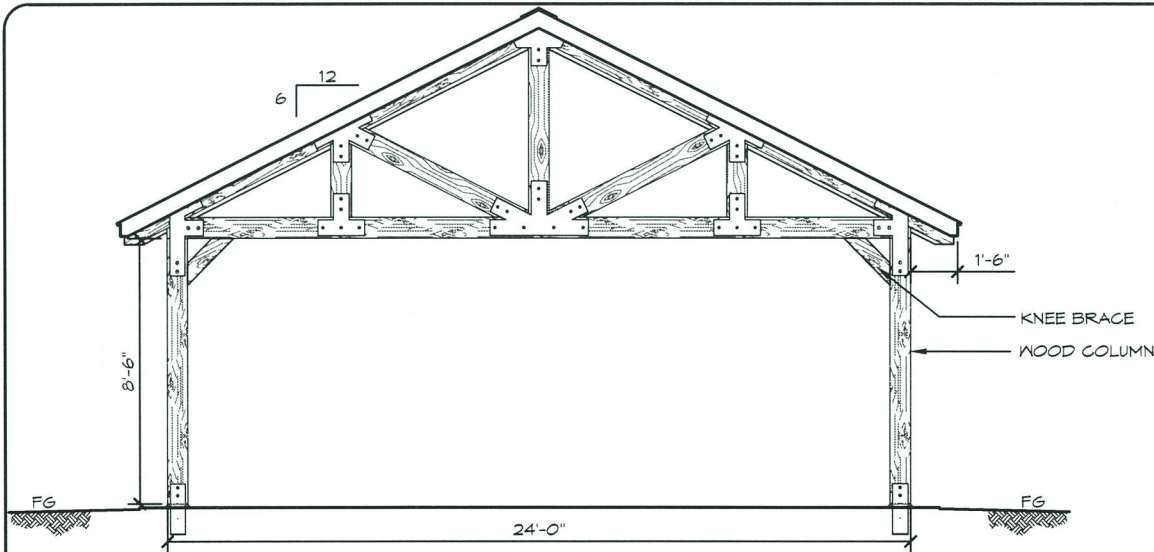
SHEET NO. 1

PROJECT: 3012 WOOD PAVILION - OPEN DIMENSIONAL WOOD FRAME

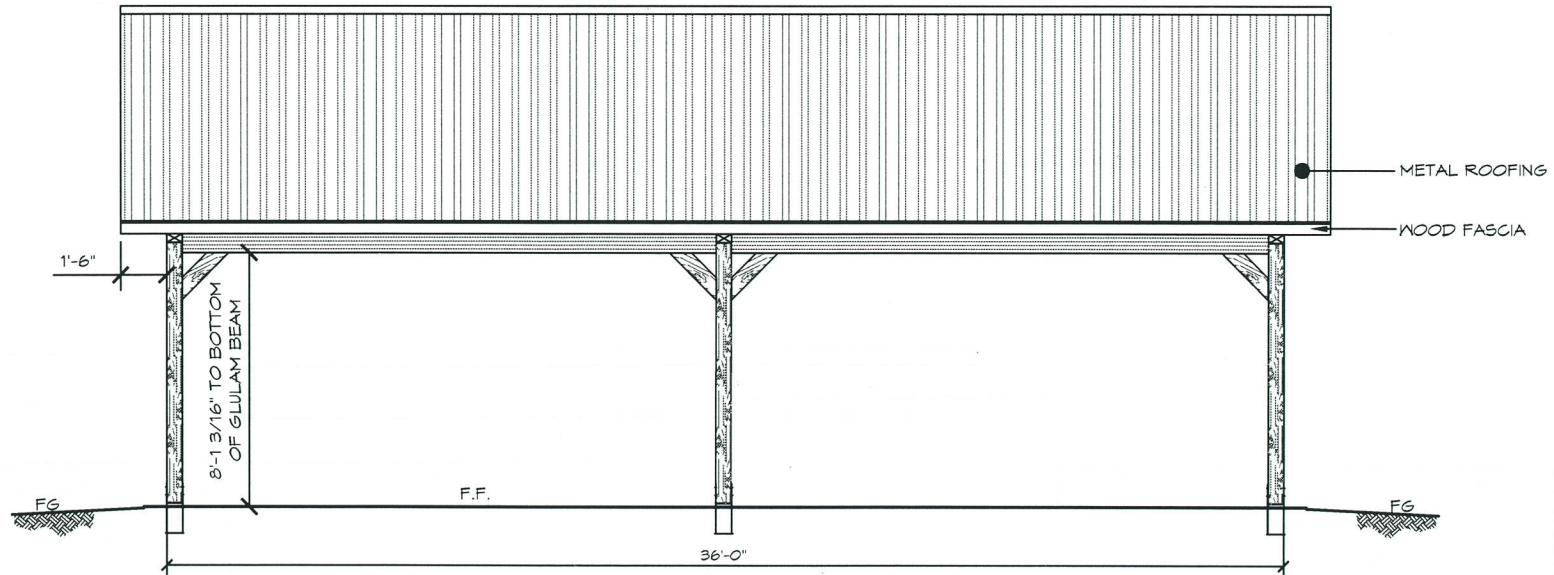
CUSTOMER PROJECT LOCATION

SHEET TITLE: FLOOR PLAN

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B ELEVATION VIEW
SCALE: 1/4" = 1'-0"



C ELEVATION VIEW
SCALE: 1/4" = 1'-0"

THESE PLAN VIEW AND ELEVATION DRAWINGS ARE A PRELIMINARY ARCHITECTURAL REPRESENTATION OF THE BUILDING. ALL DIMENSIONS, FEATURES AND COMPONENTS SHOWN ON THESE PRELIMINARY DRAWINGS MAY OR MAY NOT BE PART OF THE QUOTE. PLEASE REFER TO THE "SCOPE OF SUPPLY AND SERVICES" LETTER PROVIDED WITH YOUR QUOTE FOR ROMTEC'S PROPOSED SCOPE OF SUPPLY.

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PROJECT: 3012 WOOD PAVILION - OPEN DIMENSIONAL WOOD FRAME

CUSTOMER
PROJECT
LOCATION

PROJECT#:

MODEL#:
3012

DATE:
00/00/15

REVISIONS

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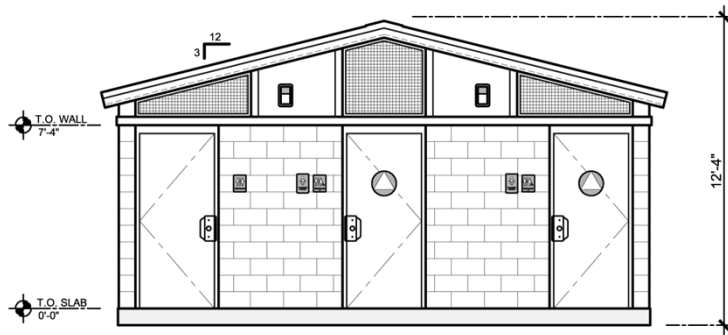
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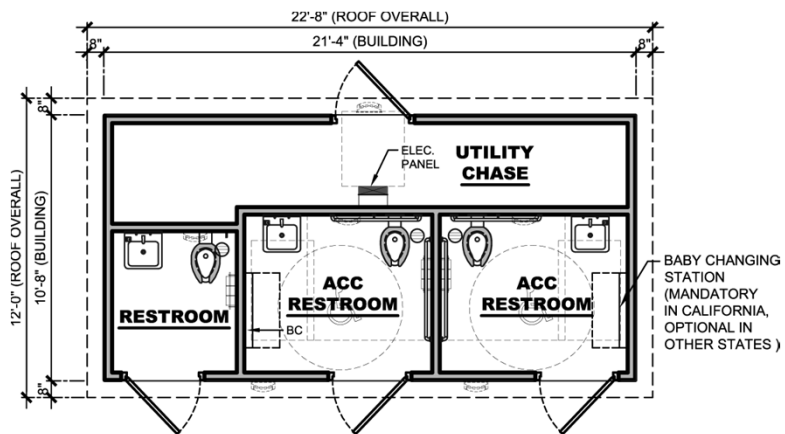
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ELEVATION

SCALE: 1/8"=1'0"



FLOOR PLAN

SCALE: 1/8"=1'0"

NOTE: STAINLESS FIXTURES



PERSPECTIVE

(FINISHES SUBJECT TO CHANGE)

RESTROOM BUILDING
PS-033
 PLAYGROUND SERIES

135 USERS/HR.



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BUYBOARD 2019

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OWNER / GENERAL CONTRACTOR AND PUBLIC RESTROOM COMPANY RESPONSIBILITIES

PUBLIC RESTROOM COMPANY RESPONSIBILITIES:

1. PROVIDE FULL ARCHITECTURAL PLANS AND ENGINEERING CALCULATIONS, STAMPED BY STATE GOVERNING AGENCY SUITABLE FOR GENERAL CONTRACTOR TO FILE FOR REQUIRED BUILDING PERMIT.
2. FURNISH AND INSTALL UNDERGROUND UTILITIES UNDER SLAB (INCLUDING TRENCHING) EXTENDING 6 FEET MAX. BEYOND THE BUILDING LINE, MIN. OF 24" - MAX OF 36" BELOW GRADE.
3. FURNISH AND INSTALL SLAB TO FOUNDATION ANCHORS PER DETAILS INCLUDED HEREIN. APPLICABLE ONLY TO BUILDINGS WITH FOUNDATIONS.

GENERAL NOTES:

1. THE DIFFERENCE IN THE ELEVATION BETWEEN THE FINISH FLOOR OF THE BUILDING AT EXTERIOR DOORS AND THE SIDEWALK OUTSIDE IS 1/4" MAX. PRC RECOMMENDS SIDEWALK TO BE FLUSH WITH FINISH FLOOR AT ALL DOORS.
2. THE PLAN & DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION OF THIS BUILDING MODEL.

OWNER / GENERAL CONTRACTOR RESPONSIBILITIES:

1. PREPARE BUILDING PAD AND OR FOUNDATION.
2. PROVIDE SITE PLAN & ENGINEERED FOUNDATION PLAN (IF APPLICABLE) AND ATTACH IT TO THE PUBLIC RESTROOM COMPANY'S DEPARTMENT OF HOUSING APPROVED DOCUMENTS AND OBTAIN NECESSARY PERMITS FROM LOCAL JURISDICTION.
3. VERIFY AND SCHEDULE NECESSARY INSPECTIONS WITH LOCAL JURISDICTION FOR SITE PERFORMED WORK BY OTHERS, AND FOR UNDER BUILDING SLAB PLUMBING CONNECTIONS MADE BY PRC.
4. COORDINATE SEWER INVERT ELEVATION WITH THE PUBLIC RESTROOM COMPANY PRIOR TO BUILDING INSTALLATION, VERIFY & COORDINATE LOCATION OF EXISTING UTILITIES INCLUDING WATER METER SIZE, TYPE, AND LOCATION OF EXISTING UTILITIES COMING INTO THE BUILDING SUPPLIED BY PRC
5. MAKE FINAL UTILITY CONNECTIONS (INCLUDING NECESSARY UTILITY BOXES).
6. PREPARE SITE FOR MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1,500 psf, WITH SUB-GRADE COMPACTED TO 90% M.D.D.
7. SUPPLY AND STOCK PILE REQUIRED QUANTITY OF COARSE MASON SAND WITHIN BUILDING PROXIMITY FOR USE BY PRC FOR UTILITY TRENCH BACKFILL.
8. PROJECTS WITH FOOTINGS: PROVIDE SLEEVES IN FOOTINGS ACCORDING TO UTILITY LOCATION PLAN AND PAD / FOUNDATION PLAN DIRECTION.

GENERAL SITE CONDITION LIABILITY NOTE:

PUBLIC RESTROOM COMPANY (PRC) PROVIDES BUILDING PAD / FOUNDATION PLAN DRAWINGS FOR PLACEMENT OF OUR BUILDING ON SITE FOUNDATIONS / PADS FOR **REFERENCE ONLY**. PRC DRAWINGS DO NOT INCORPORATE SITE DESIGN FOR LOCAL CODES, SOILS CONDITIONS, FOOTING REQUIREMENTS, AND / OR ANY OTHER CONTRIBUTING SITE FACTORS UP TO AN INCLUDING HIGH WATER TABLES. IT IS THE RESPONSIBILITY OF THE OWNER / GENERAL CONTRACTOR TO PROVIDE A PROPER SITE DESIGN TO ACCOMMODATE THE BUILDING AS WELL AS PROVIDE PROPER SITE CRITERIA SO PRC MAY MODEL SEWER, WATER, AND ELECTRICAL DESIGNS WITHIN THE BUILDING. OUR BUILDING DESIGN INCLUDES AN 8" THICK REINFORCED CONCRETE SLAB AND ASSUMES FULL SLAB BEARING ON SOILS WITH A MINIMUM OF 1500 PSF BEARING CAPACITY. OUR BUILDING DESIGNS SURCHARGE THE SOIL BENEATH THE MAT SLAB AT APPROXIMATE 208 PSF. ANY BUILDING FOUNDATION IN ADDITION TO THE INTEGRAL MAT SLAB ARE SHOWN FOR **REFERENCE ONLY** AND SHOULD BE VERIFIED BY A LICENSED SOILS ENGINEER TO CONFORM WITH REQUIRED CODES.

PRC ASSUMES NO LIABILITY FOR THE OWNER OR GENERAL CONTRACTOR ACCEPTANCE OF THESE TYPICAL DRAWINGS WITHOUT VERIFICATION BY A LICENSED SOILS / FOUNDATION ENGINEER.



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BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

-

DATE: - DRAWN BY:

PROJECT #: -

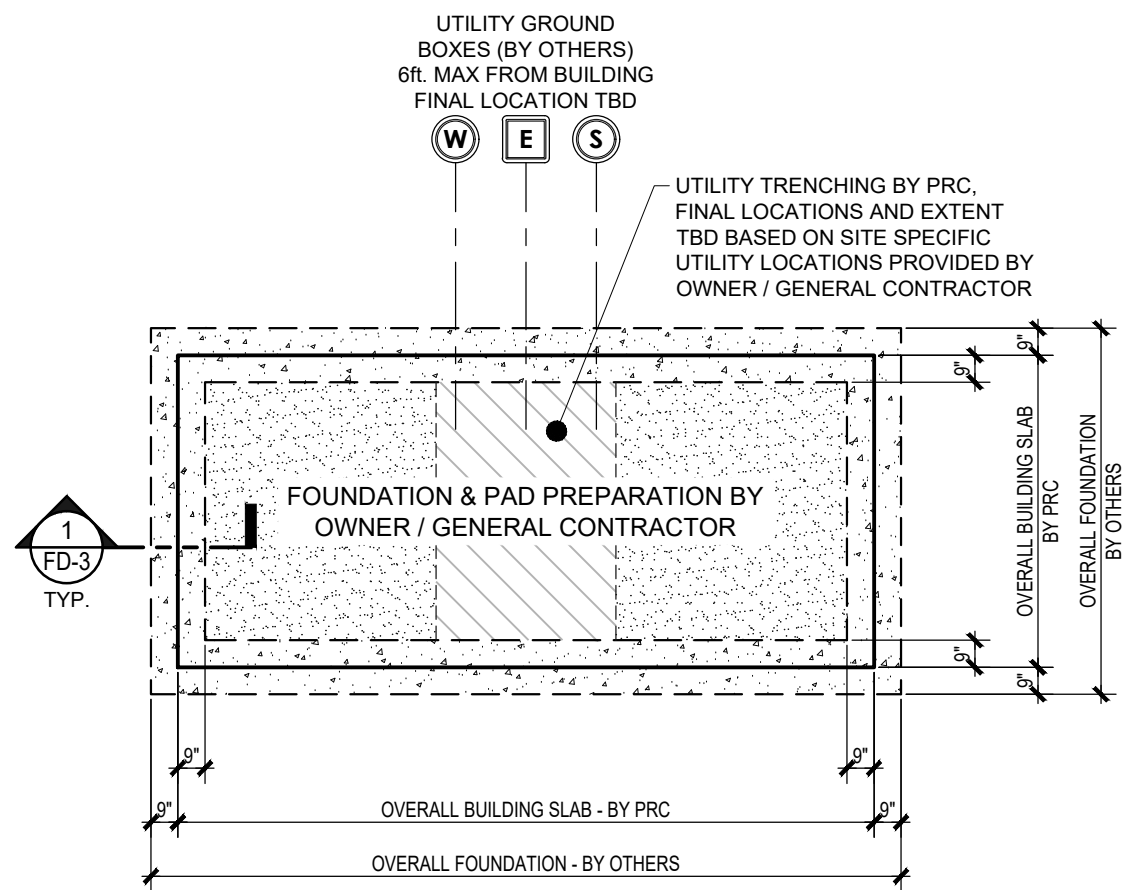
SHEET:

1 OF 4

FD-1

NOTES:

1. BOTTOM OF PRE-FAB BLDG. MANUFACTURERS SLAB IS DEAD FLAT. TOP OF FOOTINGS & COMPACTED BACK FILL MUST BE DEAD LEVEL. POUR FOOTING WITH LASER TRANSIT TO VERIFY TOP OF FOOTING. IF SHIM PLATES ARE REQUIRED A CHANGE ORDER IS REQUIRED.
2. REQUIRED ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF; FIELD VERIFIED BY OTHERS

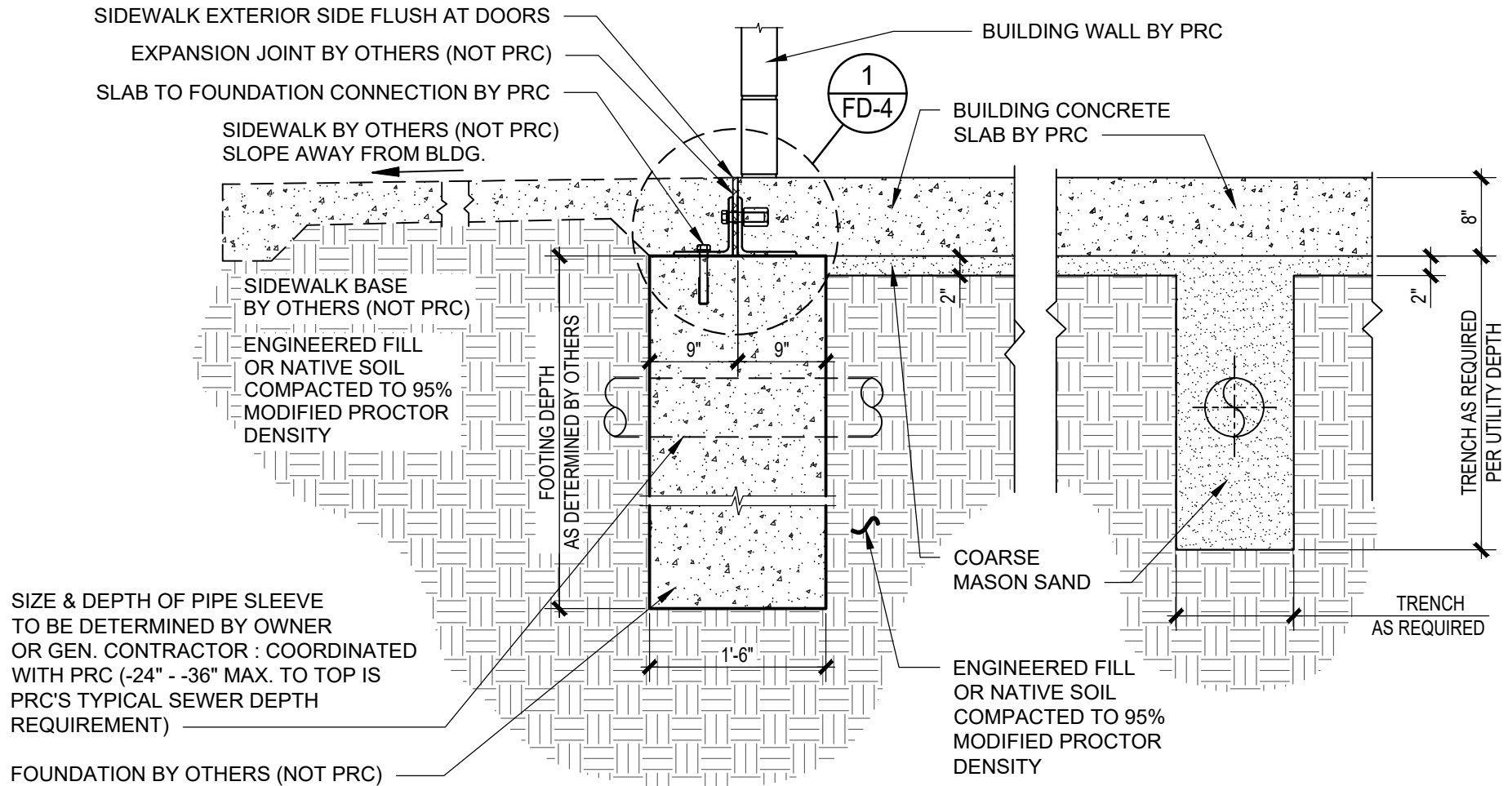


1
FD-2 **EXAMPLE FOUNDATION / PAD PREPARATION PLAN**
SCALE: NOT TO SCALE

NOTES:

1. BOTTOM OF PRE-FAB BLDG. MANUFACTURERS SLAB IS DEAD FLAT. TOP OF FOOTINGS & COMPACTED BACK FILL MUST BE DEAD LEVEL. POUR FOOTING WITH LASER TRANSIT TO VERIFY TOP OF FOOTING. IF SHIM PLATES ARE REQUIRED A CHANGE ORDER IS REQUIRED.

2. REQUIRED ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF; FIELD VERIFIED BY OTHERS



1
FD-3

TYPICAL FOUNDATION SECTION DETAIL

SCALE: NOT TO SCALE

BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

DATE: - DRAWN BY:

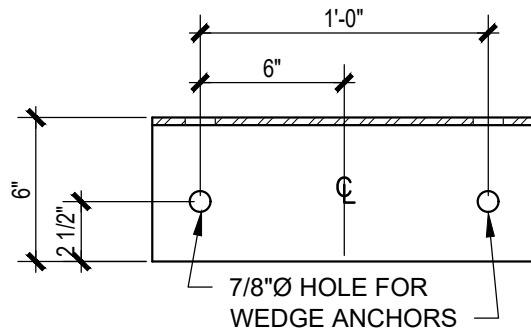
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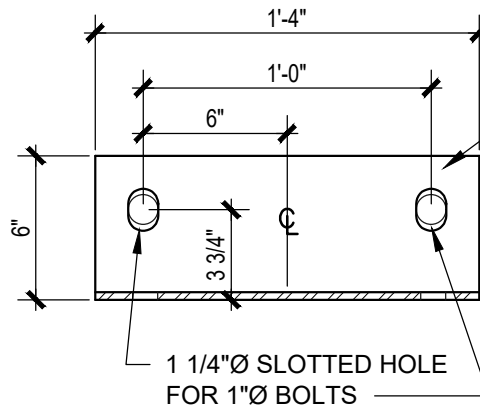
3 OF 4

FD-3

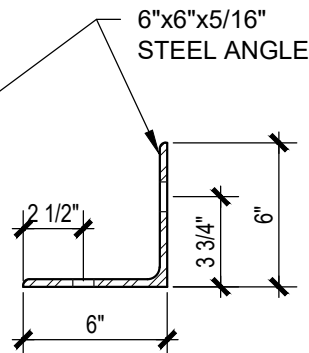
NOTE:
QUANTITY AND LOCATIONS OF ANCHORS TO BE DETERMINED BY PRC ENGINEER



TOP VIEW



FRONT VIEW



SIDE VIEW

BUILDING WALL BY PRC

8" CONCRETE SLAB
 BY PRC

STEEL ANGLE CONNECTOR
 BOLTED TO PRC SLAB

3/4" DIA. x 5 3/4" MIN.
 SIMPSON STRONG BOLT 2
 WEDGE ANCHOR
 (MIN. 4 1/8" EMBEDMENT)

CONC. SLAB
 (BY OTHERS)

FOUNDATION
 (BY OTHERS)

1
 FD-4

SLAB TO FOUNDATION ANCHOR DETAIL (BY PRC)

SCALE: NOT TO SCALE

ABBREVIATIONS

AB ANCHOR BOLT
ADDL ADDITIONAL
ALT ALTERNATE
ALUM ALUMINUM
ARCH ARCHITECTURAL OR ARCHITECT
BLDG BUILDING
BOT BOTTOM OF
BUK BLOCK
BUC BUCKLING
BM BEAM
BOS BOTTOM OF STEEL
BCRG BRACING
B/S BOTTOM SIDE
BTM or (B) BOTTOM, "BOT" SIM
CONSTRUCTION JOINT
C/C BETWEEN
CB CARRIAGE BOLT
CS COLD FORMED STEEL
C/P CAST IN PLACE
C.J. CONTROL JOINT
CL or (C) CENTER LINE
CLR CLEAR
CMU CONCRETE MASONRY UNIT
CP CONNECTION
COL COLUMN
CONC CONCRETE
CONSTR CONSTRUCTION
CONST CONTINUE or CONTINUOUS
CONT CONT
CJ CONSTRUCTION JOINT
CTR CENTERED, "CENTR" SIM
DET DETAIL
DIA or (Ø) DIAMETER
DIAG DIAGONAL
DIM DIMENSION
DIR DIRECTION
DL DEAD LOAD
DOWN DOWN
DWG DRAWING
DWE DOWEL
E EACH
E/E EACH END
EXP EXPANSION JOINT
ELEV ELEVATION
EMBED EMBEDDED or EMBEDMENT
EGS EDGE OF SLAB
E.G. EXISTING GRADE
EQ EQUAL
E.W. EACH WAY
EXIST EXISTING
EXPB EXPANSION BOLT
EXT EXTERIOR
F.F. FAR FACE
FFE FINISHED FLOOR ELEVATION
FG FINISHED GRADE
FIN FINISH
FL FLOOR
FND FLANGE
FO FOUNDATION
FOS FACE OF CONCRETE
FS FINISHED SURFACE
FOS FACE OF STUD
FP FOOT PENETRATION
FAR FAR FACE
FT FULL OR FEET
FV FLOORING
GA GAUGE
GB GRADE BEAM
GRB GRID BEAM
GP GUSSET PLATE
HAS HEADED ANCHOR STUD
HD HD
HDO HOT DIP GALVANIZED
HDR HORIZONTAL
HK HOOK
HORZ HORIZONTAL
HS HIGH STRENGTH BOLT
H.S.S. HEADED SHBAR or "NELSON" STUD
HSS HOLLOW STL SECTION or TUBE
INF INSIDE FACE
IN INCH or INCHES
INT INTERIOR
JOINT JOINT
JT JUNCTION
K (K) THOUSAND (POUNDS)
LB POUNDS
LE LEFT END
LIVE LIVE LOAD
LL LONG LEG DOWN
LLH LONG LEG HORIZONTAL
LV LONG LEG VERTICAL
LONG LONGITUDINAL
LVN LAMINATED VENEER LUMBER
LWC LIGHTWEIGHT CONCRETE
MAX MAXIMUM
MB MACHINE BOLT
MFR MANUFACTURER
MD or (M) MIDDLE
MIN MINIMUM
MSC MISCELLANEOUS
M.R.D. METAL ROOF DECK
MTL METAL
MAT MATERIAL
N.E. NEAR FACE
NOM NOMINAL
NO NUMBER or #
NS NEAD SICK
NS NON-SHRINK
N.T.S. NOT TO SCALE
NWC NON-WEIGHT CONCRETE
ON CENTER, "C.C." SIM
O.O. OVERALL DIM, "O/O" SIM
O.P. OUTSIDE FACE
OPP OPPOSITE
OVS OVERSIZED
PC PRECAST CONCRETE
PEN PENETRATION
PERP PERPENDICULAR
P.L POINT LOAD
PL PLATE
PSL PARALLEL STRAM LUMBER
PT POINT
PRESSURE TREATED or POST-TENSION
P.U. RIGHT END
REF REFERENCE
RET RETURN
REQ REQUIRED
REL ROOF LIVE LOAD
R.O. ROOF ORIGIN
SC SLIP CRITICAL
SCHD SCHEDULE
S.D.N. STRUCTURAL DESIGN NOTES
SIM SIMILAR
SOG SLAB ON GRADE
SE SE
SPEC SPECIFICATIONS
SQ SQUARE
SS STAINLESS STEEL, "S.S." SIM
STAG STAGGERED
STD STANDARD
STIFF STIFFENER
STL STEEL
STR STRUCTURAL, "STRUCT" SIMILAR
S.W. SHEAR WALL
SYM SYMMETRICAL
T (T) TOP
T&S TOP AND BOTTOM
TEMP TEMPERATURE & SHRINKAGE REINFC.
T/T TOP OF
T/S TOP SIDE
TSD THREADED ROD
TMP "T&S" FOR REINFC, ELSE TEMPORARY
THK THICK OR THICKNESS
TOB TOP OF BEAM
TOC TOP OF CONCRETE
TOF TOP OF FOOTING
TOS TOP OF STEEL
TOW TOP OF WALL
TRANS TRANSVERSE
TYP TYPICAL
UNO UNLESS NOTED OTHERWISE, "U.N.O." SIM
UNDER WALL ABOVE, "U.W.A." SIM
VERT VERTICAL
W WITH
WF WELD
W/F WELDED WIRE FABRIC
WWM WORKING PIPE WIRE MESH

GENERAL NOTES:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR OPENINGS, DEPRESSIONS, EQUIPMENT WEIGHTS AND LOCATIONS, EMBEDDED ITEMS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.

2. DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.

3. NO STRUCTURAL MEMBER OR COMPONENT SHALL BE CUT, NOTCHED, OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS INCURRED BY THE ENGINEER OF RECORD FOR REVIEW OF ANY SUCH DEVIATIONS.

4. DO NOT SCALE DRAWINGS.

5. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, AND TIEDOWNS.

6. DETAILS LABELED "TYPICAL DETAILS" ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. THE APPLICABILITY OF THE DETAIL TO ITS LOCATION ON THE DRAWINGS CAN BE DETERMINED BY THE TITLE OF DETAIL. SUCH DETAILS SHALL APPLY WHETHER OR NOT THEY ARE REFERENCED AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER OF RECORD.

7. THE GENERAL CONTRACTOR SHALL COMPARE THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

8. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSION OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS EMPLOYED IN ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

9. THE REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE STRUCTURAL ENGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR ALSO SHALL BE RESPONSIBLE FOR MEANS, METHOD, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

10. PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF ATLAS ENGINEERING AND CONSULTING, LLC IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHALL NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK.

11. ALL STRUCTURES REQUIRE PERIODIC MAINTENANCE TO EXCEED LIFE SPAN AND TO ENSURE STRUCTURAL INTEGRITY FROM EXPOSURE TO THE ENVIRONMENT. A PLANNED PROGRAM OF MAINTENANCE SHALL BE ESTABLISHED BY THE OWNER. THIS PROGRAM SHALL INCLUDE ITEMS SUCH AS, BUT NOT LIMITED TO, PAINTING OF STRUCTURAL STEEL, PROTECTIVE COATINGS FOR CONCRETE, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS AND CRACKS IN CONCRETE, AND PRESSURE-WASHING OF EXPOSED STRUCTURAL ELEMENTS EXPOSED TO SALT ENVIRONMENT OR OTHER HARSH CHEMICALS.

12. STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, HANDRAILS, CURTAIN WALL/WINDOW WALL SYSTEMS, COLD-FORMED STEEL FRAMING, OR OTHER SYSTEMS NOT SHOWN IN THE STRUCTURAL DOCUMENTS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.

13. ALL CONSTRUCTION SHALL CONFORM TO THE FLORIDA BUILDING CODE 7TH EDITION (2020). REFERENCE TO OTHER CODES OR STANDARD SPECIFICATIONS REFER TO THE LATEST EDITION OF SUCH CODES OR SPECIFICATIONS, UNLESS STATED OTHERWISE.

14. NO PROVISIONS HAVE BEEN MADE FOR VERTICAL OR HORIZONTAL EXPANSION EXCEPT AS SHOWN ON CONTRACT DOCUMENTS.

15. FINISH FLOOR ELEVATION (FIRST FLOOR) OF 0'-0" IS USED AS A REFERENCE ELEVATION. SEE CIVIL DRAWINGS FOR ACTUAL ELEVATION.

16. THE USE OF REPRODUCTIONS OF THESE CONTRACT DOCUMENTS AND USE OF CAD FILES BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS IS PROHIBITED UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM ENGINEER OF RECORD.

17. IN THE EVENT THAT THE STRUCTURAL CONTRACTS DRAWINGS AND SPECIFICATIONS CONFLICT ON INFORMATION, THE STRUCTURAL CONTRACT DRAWINGS SHALL SUPERSEDE THE SPECIFICATIONS.

2. CODE DESIGN:

2.1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE.

2.2. GRAVITY LOADS

2.2.1. UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):

	ATTICS W/O STORAGE	10 PSF
	ATTICS W/ STORAGE	20 PSF
	SLEEPING AREAS	30 PSF
	ROOMS (OTHER THAN SLEEPING)	40 PSF
	BALCONIES	40 PSF
	GARAGES	20 PSF
	STAIRS	40 PSF

2.2.2. UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):

ROOF	20PSF
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PONDING AND DRIFT EFFECTS HAVE BEEN INCLUDED IN DESIGN.

2.3. WIND LOADS (ASCE 7-22):

BASIC WIND SPEED = 152 MPH (INTERPOLATED VALUE)
STRUCTURAL RISK CATEGORY = II
WIND EXPOSURE CATEGORY = D
ENCLOSURE CLASSIFICATION = ENCLOSED
INTERNAL PRESSURE COEFFICIENT = +0.18 +/-

COMPONENTS AND CLADDING (PER ASD)

ROOF: (LOADING IN PSF)

	ZONE 1 (INTERIOR)	ZONE 2 (EDGE)	ZONE 3 (CORNER)			
TRIBUTORY AREA (SQFT)	(+)	(-)	(+)	(-)		
10	24.35	68.06	24.35	89.92	24.35	118.02
20	22.19	58.52	22.19	77.64	22.19	101.10
100	17.15	36.36	17.15	43.12	17.15	61.82

WALLS: (LOADING IN PSF)

	ZONE 4 (INTERIOR)	ZONE 5 (EDGE/CORNER)	OVERHANG			
TRIBUTORY AREA (SQFT)	(+)	(-)	(+)	(-)	ZONE 2 (CORNER)	
10	36.84	39.96	36.84	49.33	9.60	115.52
20	35.18	38.30	35.18	46.01	-	58.3
100	31.33	34.45	31.33	38.30	-	43.62

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FOUNDATIONS:

3.1. THE FOUNDATIONS ARE DESIGNED FOR AN ANTICIPATED ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF ON COMPACTED FILL IF GEOTECHNICAL INVESTIGATION HAS NOT BEEN CONDUCTED.

3.2. REGARDLESS OF WHETHER OR NOT A GEOTECHNICAL INVESTIGATION IS PERFORMED, NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE BY ATLAS ENGINEERING AND CONSULTING, LLC FOR THE PERFORMANCE OF THE FOUNDATION.

3.3. AT A MINIMUM, SITE PREPARATION WORK SHALL INCLUDE:

3.3.1. STRIPPING AND GRUBBING OF THE BUILDING FOOTPRINT PLUS A MARGIN OF 5 FEET AROUND THE BUILDING, REMOVING ALL ORGANIC MATERIALS.

3.3.2. PROOF ROLLING THE BUILDING SITE TO LOCATE ANY UNFORESEEN SOFT AREAS, ANY SOFT AREAS SHALL BE EXCAVATED AND REPLACED WITH CLEAN FILL. A DENSITY OF AT LEAST 95% FOR A DEPTH OF 2 FEET IS REQUIRED UNDER THE BUILDING FOOTPRINT.

3.3.3. ALL FILL SHALL BE CLEAN SAND AND FREE OF ORGANIC MATERIALS. COMPACT FILL IN 12 INCH (UNCOMPACTED THICKNESS) LIFTS TO A MINIMUM OF 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY VALUE.

3.3.4. EXCAVATIONS FOR FOUNDATIONS SHALL BE COMPACTED TO 95% FOR A DEPTH OF AT LEAST 2 FEET BELOW THE BOTTOM OF THE FOUNDATION.

3.3.5. DEWATERING MAY BE REQUIRED TO ACHIEVE THE REQUIRED COMPACTION VALUES, AND IF USED, SHOULD DRAW DOWN THE WATER LEVEL TO AT LEAST 2 FEET BELOW THE BOTTOM OF THE EXCAVATION.

3.4. SLABS ON GRADE SHALL BE PLACED OVER A 15 MIL, CLASS "B" VAPOR RETARDER. VAPOR RETARDER SHALL BE LAPPED A MINIMUM OF 6" OR AS RECOMMENDED BY THE MANUFACTURER (VAPOR RETARDER) AND ALL JOINT PUNCTURES IN THE VAPOR RETARDER SHALL BE REPAIRED PER MANUFACTURER'S WRITTEN INSTRUCTIONS. ALL PENETRATIONS THROUGH THE VAPOR RETARDER (COLUMNS, PLUMBING, CONDUITS, ETC) SHALL BE DISCARDED PER MANUFACTURER'S WRITTEN INSTRUCTIONS. VAPOR RETARDER SHALL BE CONTINUOUS UNDER WALL FOUNDATIONS OR SEALED TO EXTERIOR WALLS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

CONCRETE:

4.1. CONCRETE SHALL BE PLACED AND CURED ACCORDING TO ACI STANDARDS AND SPECIFICATIONS.

4.2. UNLESS NOTED OTHERWISE, ALL CONCRETE SHALL BE NORMAL WEIGHT AND HAVE THE FOLLOWING MINIMUM 28 DAY COMPRESSIVE STRENGTHS:

4.2.1. FOUNDATIONS & SLAB-ON-GRADE3,000 PSI

4.2.2. STRUCTURAL SLABS4,000 PSI

4.2.3. CIP BEAMS, COLUMNS & WALLS4,000 PSI

4.2.4. EXTERIOR RETAINING WALLS4,000 PSI

4.3. SUBMIT PROPOSED MIX DESIGN WITH RECENT FIELD CYLINDER OR LAB TESTS FOR REVIEW PRIOR TO USE. MIX SHALL BE UNIQUELY IDENTIFIED BY MIX NUMBER OR OTHER POSITIVE IDENTIFICATION. MIX SHALL MEET THE REQUIREMENTS OF ASTM C39 FOR COARSE AGGREGATE.

4.4. CONCRETE SHALL COMPLY WITH THE REQUIREMENTS OF ASTM STANDARD C94 FOR MEASURING, MIXING, TRANSPORTING, ETC. CONCRETE TICKETS SHALL BE TIME STAMPED WHEN CONCRETE IS BATCHED.

4.5. THE MAXIMUM TIME ALLOWED FROM THE TIME THE MIXING WATER IS ADDED UNTIL IT IS DEPOSITED IN ITS FINAL POSITION SHALL NOT EXCEED ONE AND ONE HALF (1-1/2) HOURS. IF FOR ANY REASON THERE IS A LONGER DELAY THAN THAT STATED ABOVE, THE CONCRETE SHALL BE DISCARDED. IT SHALL BE THE RESPONSIBILITY OF THE TESTING LAB TO NOTIFY THE OWNER'S REPRESENTATIVE AND THE CONTRACTOR OF ANY NONCOMPLIANCE WITH THE ABOVE.

4.6. CALCIUM CHLORIDES SHALL NOT BE UTILIZED; OTHER ADMIXTURES MAY BE USED ONLY WITH THE APPROVAL OF THE ENGINEER.

4.7. CONCRETE MIX DESIGNS SHALL INCLUDE A WRITTEN DESCRIPTION INDICATING WHERE EACH PARTICULAR MIX IS TO BE PLACED WITHIN THE STRUCTURE.

4.8. CONDUITS, PIPES AND SLEEVES SHALL BE PLACED AND SPACED IN ACCORDANCE WITH ACI 318, 20.6.

4.9. CONCRETE DESIGN MIX SUBMITTALS SHALL INCLUDE TESTED, STATISTICAL BACK-UP DATA PER 26-4.4 OF ACI 318.

4.10. CONCRETE SLABS ON GRADE SHALL BE REINFORCED WITH #6 W/4xW14 STEEL MESH OR SYNTHETIC FIBER (AT A MINIMUM RATE OF 1.0 LB/SYD, OR AS RECOMMENDED BY THE FIBER MANUFACTURER FOR CONTROL OF TEMPERATURE AND SHRINKAGE/CRACKING, WHICHEVER IS GREATER, UNLESS NOTED OTHERWISE.

4.11. WHEN WATER-BASED ADHESIVE ARE BEING USED ON CONCRETE SURFACES, THE CONTRACTOR SHALL VERIFY THAT THE WATER CONTENT OF THE CONCRETE IS WITHIN THE ALLOWABLE RANGE BEFORE INSTALLATION.

4.12. CHAMFER OR ROUND ALL EXPOSED CORNERS A MINIMUM OF 3/4".

REINFORCING STEEL

5.1. SHALL BE ASTM A63 GRADE 60 DEFORMED BARS, FREE FROM OIL, SCALE AND RUST AND PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAM AND PLACING DETAILS OF ACI STANDARDS AND SPECIFICATIONS.

MINIMUM LAP SPlice LENGTH (IN.) - 3000 PSI CONCRETE						
	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
FOOTINGS (HORIZ.)	21	23	29	37	50	-
VERT. DOWELS	22	29	36	43	63	72

MINIMUM LAP SPlice LENGTH (IN.) - 4000 PSI CONCRETE						
	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
BEAMS/SLABS	-	-	-	-	-	-
- TOP BARS	22	29	36	43	63	72
- OTHER	21	21	26	31	39	51
COLUMNS	16	18	19	22	37	45
C.I.P. WALLS	-	-	-	-	-	-
- VERT. (1 MAT)	21	21	22	25	39	51
- VERT. (2 MATS)	16	18	19	22	34	43
- HORIZONTAL	16	19	27	37	60	74

MINIMUM LAP SPlice LENGTH (IN.) - 1500 PSI NORMAL WEIGHT CMU						
	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
6-in CMU WALL	19	25	39	81	-	-
8-in CMU WALL	19	25	31	57	79	113
12-in CMU WALL	19	25	31	53	61	75

RECOMMENDED END HOOKS ANCHORAGE LENGTH (IN.) - 3000 PSI CONCRETE						
	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
D	2.25	3.00	3.75	4.50	5.25	6.00
A or G	6	8	10	12	14	16

RECOMMENDED END HOOKS ANCHORAGE LENGTH (IN.) - 4000 PSI CONCRETE						
	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
D	2.25	3.00	3.75	4.50	5.25	6.00
A or G	7	10	12	15	17	19

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DETAILING

A or G

5.2. REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE CLEAR COVER UNO (PER ACI 318-05 PAR.7.7.3)

5.2.1. CONCRETE CAST AGAINST EARTH:3"

5.2.2. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:2" (#6 BARS & LARGER)
1" (#5 BARS & SMALLER)

5.2.3. CONCRETE NOT EXPOSED TO EARTH OR WEATHER:3/4" (SLABS)
1" (WALLS)
1-1/2" (STIRRUPS & TIES)

5.3. SECURE APPROVAL OF SHOP DRAWINGS PRIOR TO COMMENCING FABRICATION.

5.4. PROVIDE STANDARD HOOKS AT DISCONTINUOUS ENDS OF ALL TOP BARS.

5.5. WHERE REINFORCING IS SHOWN CONTINUOUS, SPlice BOTTOM BARS OVER SUPPORTS AND TOP BARS AT CENTER OF SPAN. ALL OTHER LAP SPlices SHALL BE IN ACCORDANCE WITH SPlice TABLES AND DETAILS SHOWN ON DRAWINGS.

5.6. PROVIDE DOWELS INTO FOOTINGS, PIPE CAPS, SUPPORT BEAMS, ETC. TO MATCH VERTICAL BARS WITH CLASS B TENSION LAP SPlices, U.N.O.

WHERE HOOKS ARE SHOWN ON THE PLANS OR DETAILS, HOOKS SHALL BE DETAILED TO EXTEND DEEP ENOUGH INTO SUPPORTING STRUCTURE TO DEVELOP THE FULL STRENGTH OF THE HOOKED BAR. PROVIDE ADDITIONAL TIES OR STRUTS IN SUPPORTING STRUCTURE AS REQUIRED TO SATISFY ACI 318 HOOK DEVELOPMENT, CONFINEMENT, AND ANCHORAGE REQUIREMENTS.

5.8. ALL REINFORCEMENT SHALL BE BENT COLD, UNLESS OTHERWISE APPROVED BY THE STRUCTURAL ENGINEER.

5.9. SHOP DRAWINGS SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL IN SLAB SLABS, CAST-IN-PLACE WALLS, AND STRUCTURAL SLABS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION.

5.10. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SHOWN IN FORMS AND INCLUDING IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS FOR REINFORCED CONCRETE, "ACI 318" AND THE "MANUALS OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES," ACI 315 (LATEST EDITION).

5.11. ALL REINFORCING STEEL AND EMBEDMENTS SHALL BE SECURELY TIED AND SUFFICIENTLY SUPPORTED TO MAINTAIN THE POSITION WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. "WET STICKING" DOWELS INTO CONCRETE IS NOT PERMITTED.

5.12. CONTINUOUS REINFORCEMENT SHALL BE PROVIDED WHEREVER POSSIBLE. REINFORCEMENT SHALL BE SPLICED ONLY AS SHOWN OR NOTED IN THE STRUCTURAL CONTRACT DOCUMENTS. STAGGER SPLICED REINFORCEMENT USING FULL TENSION SPLICE (CLASS "B") UNLESS NOTED OTHERWISE. DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED REINFORCEMENT AND SHALL BE LAPPED WITH FULL TENSION SPLICES (CLASS "B") UNLESS NOTED OTHERWISE. TERMINATE BARS WITH STANDARD HOOKS.

5.13. REINFORCING STEEL SHALL NOT BE WELDED OR TACK WELDED UNLESS APPROVED BY THE STRUCTURAL ENGINEER.

5.14. ALL STEEL REINFORCING USED IN SLAB-ON-GRADE CONSTRUCTION IS REQUIRED TO BE SUPPORTED IN THE CENTER TO UPPER ONE THIRD OF THE SLAB.

6. **WELDED WIRE FABRIC:**

6.1. SHALL CONFORM TO ASTM A-185, FREE FROM OIL, SCALE AND RUST AND PLACED IN ACCORDANCE WITH THE TYPICAL PLACING DETAILS OF ACI STANDARDS AND SPECIFICATIONS.

6.2. MINIMUM LAP SHALL BE ONE SPACE PLUS TWO INCHES.

6.3. ALL WELD WIRE MESH USED IN SLAB-ON-GRADE CONSTRUCTION IS REQUIRED TO BE SUPPORTED IN THE CENTER TO UPPER ONE THIRD OF THE SLAB.

7. **WOOD:**

7.1. STRUCTURAL GLUED LAMINATED TIMBER SHALL BE PRODUCED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC). MINIMUM ALLOWABLE BENDING STRESS SHALL BE 2,400 PSI (DRY CONDITIONS).

7.2. PROVIDE DRESSED SEASONED LUMBER, S4S, WITH A MAXIMUM MOISTURE CONTENT OF 19% AT TIME OF DRESSING AS LISTED BELOW.

7.2.1. INTERIOR AND EXTERIOR LOAD-BEARING WALLS:
SOUTHERN PINE, NO. 2 GRADE.

7.2.2. LINTELS, FLOOR JOISTS AND BEAMS:
SOUTHERN PINE, NO. 2 GRADE.

7.2.3. WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE FOUNDATION GRADE PRESURE-TREATED. USE GALVANIZED NAILS IN PRESURE-TREATED WOOD. THE PROTECTIVE COATING ON NAIL GAUGE STEEL CONNECTIONS IN CONTACT W/ PRESURE-TREATED WOOD SHALL BE IN ACCORDANCE WITH THE CONNECTOR MANUFACTURERS RECOMMENDATIONS.

7.3. ENGINEERED LUMBER PRODUCTS

7.3.1. PARALLEL STRAND LUMBER (PSL) SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES:

ALLOWABLE BENDING STRESS	F/B = 2900 PSI
COMPRESSION PERPENDICULAR TO GRAIN	F/C _⊥ = 750 PSI
COMPRESSION PARALLEL TO GRAIN	F/C = 2900 PSI
HORIZONTAL SHEAR	F/V = 290 PSI
MODULUS OF ELASTICITY	E = 2,000,000 PSI

7.3.2. LAMINATED VENEER LUMBER (LVL) SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES:

ALLOWABLE BENDING STRESS	F/B = 2600 PSI
COMPRESSION PERPENDICULAR TO GRAIN	F/C _⊥ = 750 PSI
COMPRESSION PARALLEL TO GRAIN	F/C = 2510 PSI
HORIZONTAL SHEAR	F/V = 285 PSI
MODULUS OF ELASTICITY	E = 2,000,000 PSI

7.3.3. LAMINATED STRAND LUMBER (LSL) SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES:

ALLOWABLE BENDING STRESS	F/B = 1700 PSI
COMPRESSION PERPENDICULAR TO GRAIN	F/C _⊥ = 710 PSI
COMPRESSION PARALLEL TO GRAIN	F/C = 1835 PSI
HORIZONTAL SHEAR	F/V = 425 PSI
MODULUS OF ELASTICITY	E = 1,300,000 PSI

7.3.4. GLULAM BEAMS SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES:

ALLOWABLE BENDING STRESS	F/B = 3000 PSI
COMPRESSION PERPENDICULAR TO GRAIN	F/C _⊥ = 805 PSI
TENSION PARALLEL TO GRAIN	F/T = 1350 PSI
HORIZONTAL SHEAR	F/V = 300 PSI
MODULUS OF ELASTICITY	E = 2,100,000 PSI

7.3.5. PRESERVED GLULAM BEAMS SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES:

ALLOWABLE BENDING STRESS	F/B = 2400 PSI
COMPRESSION PERPENDICULAR TO GRAIN	F/C _⊥ = 740 PSI
HORIZONTAL SHEAR	F/V = 300 PSI
MODULUS OF ELASTICITY	E = 1,800,000 PSI

7.4. STRUCTURAL PANELS

7.4.1. FLOOR PANELS SHALL BE CONSTRUCTED WITH TONGUE AND GROOVE APA RATED, EXPOSURE 1, 3/4" PLYWOOD. FLOOR PANELS SHALL BE GLUED AND NAILED W/ 10d RING SHANK NAILS @ 4" O/C AT PANEL EDGES AND AT 6" O/C IN THE FIELD.

7.4.2. WALL PANELS SHALL BE CONSTRUCTED WITH APA RATED, EXPOSURE 1, 3/4" SHEATHING, SHEATHING SHALL BE ATTACHED WITH 10d COMMON NAILS @ 3" O/C AT PANEL EDGES AND 6" O/C IN THE FIELD. ALL PANEL EDGES SHALL BE BLOCKED.

7.4.3. ROOF PANELS SHALL BE CONSTRUCTED WITH APA RATED, EXPOSURE 1, 3/4" SHEATHING, SHEATHING SHALL BE ATTACHED WITH 10d RING SHANK NAILS @ 4" O/C AT PANEL EDGES AND 6" O/C IN THE FIELD. ALL PANEL EDGES SHALL BE BLOCKED OR ATTACHED WITH SIMPSON PSCA PANEL SHEATHING CLIPS. NAIL HEADS SHALL NOT PENETRATE THE OUTER SURFACE OF SHEATHING.

7.5. FABRICATED WOOD TRUSSES

7.5.1. DESIGN OF WOOD TRUSSES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS, DESIGN LOAD DATA, AND SUPPORT REACTIONS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS WITH REGARD TO TRUSS CONFIGURATION, AND THE CONTRACTOR'S INTERPRETATION OF DESIGN LOADS AND DETAILS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY FOR THE DESIGN OF THE TRUSSES OR TRUSS CONNECTIONS NOT SPECIFICALLY DETAILED IN THE CONTRACT DOCUMENTS.

7.5.2. ERECTION AND TEMPORARY BRACING OF PREFABRICATED WOOD TRUSSES SHALL BE IN CONFORMANCE WITH THE RECOMMENDATIONS OF THE TRUSS MANUFACTURER AND THE TRUSS PLATE INSTITUTE'S "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS".

7.5.3. SECURE EACH COMMON ROOF TRUSS/Rafter TO TOP PLATE WITH SIMPSON H-10 OR H-7 HURRICANE CLIP AT ALL BEARING POINTS. USE SIMPSON H-7 AT GIRDER TRUSSES. PROVIDE A MINIMUM OF TWO STUDS UNDER GIRDER TRUSS END BEARING.

7.5.4. TRUSSES ON SITE PRIOR TO INSTALLATION SHALL BE STORED IN A VERTICAL POSITION WITH SUPPORT POINTS PROVIDED AT FINAL BEARING POINTS AND BRACED TO AVOID TIPPING.

7.5.5. INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK AND CARE IS TO BE USED IN LIFTING TO MINIMIZE HORIZONTAL BENDING.

7.5.6. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECIFICATIONS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOB SITE.

7.5.7. DOUBLE TRUSSES SHALL BE NAILED TOGETHER W/ 10d @ 12" O.C. EACH SIDE, TOP AND BOTTOM CHORDS & WEBS.

7.5.8. TRUSSES TO TRUSS CONNECTIONS SHALL BE VERIFIED BY THE TRUSS DESIGNER.

7.5.9. CONTRACTOR TO REFER TO "STANDARD FOR HURRICANE RESISTANT CONSTRUCTION SSTO 10-99 FOR FRAMING REQUIREMENTS OF WOOD FRAMED WALL SYSTEMS."

7.5.10. FLOOR TRUSS LOADS:

FLOOR TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING LOADS UNLESS A SPECIAL LOADING PATTERN IS PROVIDED BY THE STRUCTURAL ENGINEER OF RECORD.
--

TOP CHORD LIVE LOAD 40 PSF
TOP CHORD DEAD LOAD 20 PSF
BOTTOM CHORD DEAD LOAD 10 PSF
TOTAL 70 PSF

7.5.11. ROOF TRUSS LOADS:

ROOF TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING LOADS UNLESS A SPECIAL LOADING PATTERN IS PROVIDED BY THE STRUCTURAL ENGINEER OF RECORD.

TOP CHORD LIVE LOAD 20 PSF
TOP CHORD DEAD LOAD 20 PSF
BOTTOM CHORD DEAD LOAD 10 PSF
TOTAL 40 PSF

7.6. CONNECTIONS

7.6.1. CONNECTIONS FOR STRUCTURAL TIMBER SHALL BE GALVANIZED STRONG TIE CONNECTORS BY THE MANUFACTURER OR APPROVED EQUAL CONNECTORS SHALL FOLLOW MANUF. CORROSION PROTECTION RECOMMENDATIONS.

7.6.2. THE NUMBER OF FASTENERS PER CONNECTION SHALL BE THE MAX. ALLOWED FOR THAT PARTICULAR FASTENER.

7.7. TIE-DOWN NOTES:

7.7.1. ANCHOR TIE-DOWN RODS SHALL HAVE A MINIMUM SHAFT DIAMETER OF 1/2" (ONE HALF INCH) U.N.O.

7.7.2. TIE-DOWN RODS MAY BE CONNECTED DIRECTLY TO THE PLAN SPECIFIED 5/8" ANCHOR BOLT USING A SIMPSON 1/2" X 12" TRANSITION COUPLER NUT ABOVE THE REQUIRED BP3-5/8" AND 5/8" NUT AT/TO THE SILL PLATE.

7.7.3. TIE-DOWN DIRECT CONNECTION MAY BE USED BY UTILIZING SIMPSON SET ANCHORAGE ADHESIVE WITH MINIMUM ROD EMBEDMENT OF 6" WHEREVER CAST-IN-PLACE ANCHOR BOLTS ARE SPECIFIED FOR COUPLED EXTENSION TO ABOVE.

7.7.4. ANY PLACE WHERE A TIE-DOWN LOCATION IS FILLED WITH STUDS, USE A SIMPSON LTT31 OR HDUS HOLDOWN CONNECTED AT THE TOP AND BOTTOM OF A MINIMUM 2"PLY STUD PLATE TO PRESERVE TENSION LOAD PATH TO FLOORS ABOVE AND/OR BELOW. RESUME INDICATED TIE-DOWN ROD PATH AT ENDS OF STUD PLATE IF POSSIBLE.

7.7.5. SIMPSON LTT31 & HDUS HOLDOWN BOLTS SHALL BE ANCHORED INTO GROUT FILLED CMU WALLS OR PIERS WITH A SIMPSON SB5/8 OR SB7/8 ANCHOR BOLT WITH EMBEDMENT PER MFG. RECOMMENDATION.

7.7.6. RODS SHALL INSTALLED PLUMB. THE MAXIMUM ALLOWABLE ROD DRIFT FROM PLUMB SHOULD NOT EXCEED 1.33 DEGREES OR MAXIMUM CENTERLINE OFFSET DISTANCE OF 1/75" PER FLOOR.

7.7.7. TIE-DOWN RODS SHALL HAVE A SIMPSON BP-3 WITH NUT/SLIDE TO THE TERMINAL TOP PLATE. UPRIGHT STUDS OR RAKED PLATES SHALL REQUIRE HILTI/DAVID WASHERS BETWEEN BP-3 AND NUT TO LEVEL.

7.7.8. ALL RODS ARE TO BE TIGHTENED AT EACH FLOOR AND THE TOP PLATE CONNECTION AFTER ROOF IS FULLY LOADED, JUST PRIOR TO CYPSUM BOARD INSTALLATION. ALL RODS WITH BP AND NUT CONNECTIONS TO THE BOTTOM SIDE OF THE FIRST FLOOR FRAMING SHALL BE TIGHTENED AT THE END OF THE CONSTRUCTION PROCESS PRIOR TO C.O. OPTIONAL: CONTRACTOR MAY INSTALL A SIMPSON BRPTUD AND RTUD TAKE-UP DEVICE AT THE TERMINAL TOP PLATE CONNECTION TO REMOVED UNWANTED SYSTEM SLACK DUE TO STRUCTURE SETTLING OR CREEP.

7.8. MASONRY WALLS:

7.8.1. ALL MASONRY CONSTRUCTION SHALL CONFORM TO ACI 530/ASCE 5/TMS 402 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" AND ACI 530/ASCE 6/TMS 602 "SPECIFICATION FOR MASONRY STRUCTURES", LATEST EDITION.

7.8.2. MASONRY UNITS SHALL MEET ASTM C-90 FOR HOLLOW LOAD BEARING TYPE MASONRY WITH A COMPRESSIVE STRENGTH OF 2000 PSI ON THE NET AREA (Fm = 1500 PSI). MORTAR SHALL BE TYPE "M" OR "S" AND MEET ASTM C-270.

7.8.3. GROUT SHALL BE 3000 PSI MINIMUM COMPRESSIVE STRENGTH AND MEET ASTM C-476 AND HAVE A SLUMP BETWEEN 8" AND 12" WITH WATER CM RATIO OF 0.55 MAXIMUM AND WITH 3/8" MAXIMUM AGGREGATE.

7.8.4. PROVIDE HOOKED DOWELS IN FOUNDATIONS FOR VERTICAL REINFORCING ABOVE. REFER TO TABLE FOR SPUCE LENGTH.

7.8.5. BLOCK CELLS SHALL BE GROUT FILLED WITH VERTICAL REINFORCING BARS AT CORNERS, INTERSECTIONS, EACH SIDE OF OPENINGS AND AS SHOWN ON THE DRAWINGS.

7.8.6. DOWELS SHALL BE USED TO PROVIDE CONTINUITY INTO THE STRUCTURE ABOVE AND/OR BELOW, UNLESS NOTED OTHERWISE.

7.8.7. USE METAL LATH, MORTAR OR SPECIAL UNITS TO CONFINCE CONCRETE AND GROUT TO AREA AS REQUIRED.

7.8.8. MASONRY SHALL BE LAID IN RUNNING BOND PATTERN UNLESS NOTED OTHERWISE. AT FILLED CELLS LAY UNITS WITH FULL BED JOINTS AROUND CELLS.

7.8.9. PROVIDE 9 GAUGE GALVANIZED HORIZONTAL JAIL REINFORCING AT ALTERNATE BLOCK JOINTS. LADDER TYPE IS RECOMMENDED WITH REINFORCED FILLED CELLS. PROVIDE PREFABRICATED "TEE" OR CORNER SECTIONS AT WALL INTERSECTIONS.

7.8.10. CONTROL JOINTS SHALL BE CONSTRUCTED IN CONCRETE MASONRY CONSTRUCTION AT A MAXIMUM HORIZONTAL SPACING BETWEEN JOINTS OF 25'-0" AND NOT MORE THAN 12'6" FROM CORNERS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. CONSTRUCT INTERIOR WALLS TO EXCEED 4'-0" AND MAXIMUM HORIZONTAL SPACING OF 32'-0" OR 16'-0" FROM CORNERS. NO JOINTS SHALL BE LOCATED WITHIN 2'-0" OF STEEL BEAM BEARINGS. HORIZONTAL WALL REINFORCING SHALL BE STOPPED EACH SIDE OF CONTROL JOINTS. SEE ARCHITECTURAL DRAWINGS FOR SEALANT REQUIREMENTS AT CONTROL JOINTS.

7.8.11. SUBMIT PROPOSED GROUT MIX DESIGNS FOR REVIEW PRIOR TO USE. MIX NUMBER OR OTHER IDENTIFY IDENTIFICATION SHALL UNQUELY IDENTIFY MIX.

7.8.12. USE OF SUPERPLASTICIZER IS PROHIBITED.

7.8.13. CELLS TO BE GROUT FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR, UNOBSTRUCTED, CONTINUOUS VERTICAL GROUT SPACE.

7.8.14. UNWANTED OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF CELLS TO BE GROUT FILLED IN ORDER TO EXCEED 4'-0" AND MAXIMUM HORIZONTAL SPACING OF 32'-0" OR 16'-0" FROM CORNERS. THE REBAR SHALL BE TIED AT THE CLEANOUTS AND THE CLEANOUTS SHALL BE SEALED.

7.8.15. ANY OVERHANGING MORTAR OR OTHER OBSTRUCTION OR DEBRIS SHALL BE REMOVED FROM THE INSIDES OF SUCH CELL WALLS.

7.8.16. VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT TOP AND BOTTOM AND AT INTERVALS NOT EXCEEDING 192 BAR DIAMETERS.

7.8.17. ALL CELLS SHALL BE FILLED SOLIDLY WITH GROUT (U.N.O). SAMPLE AND TEST GROUT PER ASTM C1019.

7.8.18. GROUT SHALL BE POURED IN LIFTS OF 4 FEET MAXIMUM HEIGHT. GROUT SHALL BE CONSOLIDATED AT TIME OF PLACING BY VIBRATING AND RECONSOLIDATED LATER BY VIBRATING BEFORE PLASTICITY IS LOST.

7.8.19. WHEN TOTAL GROUT POUR EXCEEDS 5 FEET IN HEIGHT, (HIGH LIFT GROUTING), THE GROUT SHALL BE PLACED IN 4'-0" LIFTS WITH A MINIMUM 15 MINUTE SET TIME BETWEEN LIFTS. MINIMUM CELL DIMENSION SHALL BE 12" IN CORRELANCE WITH TABLE 5 OF ACI 530.1 (5' X 3' FOR COURSE GROUT, 12' FT. MAXIMUM POURE HEIGHT).

7.8.20. WHEN THE GROUTING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE MADE BY STOPPING THE POUR OF GROUT NOT LESS THAN 1-1/2 INCH BELOW THE TOP OF THE UPPERMOST UNIT GROUTED.

7.8.21. MASONRY WALLS MARKED AS "LOAD BEARING" ARE DESIGNED TO CARRY FLOOR GRAVITY LOADS AND MUST BE CONSTRUCTED TO SUPPORT THE CONCRETE FLOOR SLAB CONCURRENTLY WITH CONCRETE COLUMN CONSTRUCTION.

7.8.22. MASONRY WALLS INDICATED AS "INFILL" ARE DESIGNED TO RESIST LATERAL LOADS AND MUST BE CONSTRUCTED AFTER THE CONCRETE SLAB IS CAST AND POST TENSIONING OPERATION IS COMPLETED. INFILL WALLS SHALL BE CONSTRUCTED STARTING AT THE FINISH FLOOR LEVEL AND WORKING UPWARD ONE LEVEL AT A TIME. DO NOT START NEXT HIGHER LEVEL OF WALL PRIOR TO COMPLETION OF WALL BELOW. ALLOW A MINIMUM OF 3 DAYS CURING FOR GROUT OF WALL BELOW PRIOR TO STARTING WALL ABOVE.

7.8.23. SINGLE STORY MASONRY WALLS INDICATED AS "PARTITION WALLS" SHALL BE CAST ON THICKENED SLAB FOUNDATIONS AND ARE NOT DESIGNED TO CARRY ANY LOADS FROM THE FLOOR OR WALL SUBSTRUCTURES. ISOLATE TOP PARTITION WALLS FROM UNDERSIDE OF CONCRETE SLAB WITH A MINIMUM 1/2" THICK COMPRESSIBLE MATERIAL.

7.8.24. SUBMIT WRITTEN CONSTRUCTION SEQUENCES AND PROCEDURES PRIOR TO THE START OF MASONRY CONSTRUCTION.

7.9. CHEMICAL (ADHESIVE) ANCHORS:

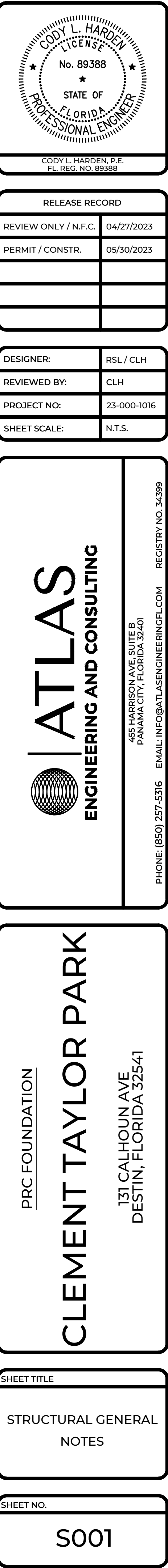
7.9.1. SHALL BE A TWO PART EPOXY POLYMER INJECTION SYSTEM, SUCH AS HILTI HIT HY50, HILTI RES50, OR SIMPSON SET ADHESIVE SYSTEM, OR ENGINEER APPROVED SUBSTITUTION.

7.9.2. EPOXY TYPES AND BRANDS VARY IN THEIR BOND STRENGTH AND SUITABILITY OF USE, DEPENDING ON TYPE OF LOADING, ANCHOR SPACING, ETC. WHEN A PARTICULAR TYPE OF EPOXY IS SPECIFIED IN THESE DRAWINGS, A UNIQUE CALCULATION HAS BEEN MADE BASED ON THE PROPERTIES OF THAT SPECIFIC TYPE OF EPOXY FOR THE SPECIFIC CONDITION SHOWN IN THE DETAIL. SUBSTITUTION OF EPOXY TYPE IS NOT ALLOWED WHERE DETAIL SPECIES ONLY ONE TYPE OF EPOXY, WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER OF RECORD. NOT ALL EPOXY BRANDS OR TYPES WILL BE ALLOWED AS SUBSTITUTES.

7.9.3. SUBSTITUTION OF EPOXIES IN ONE CONDITION SHALL NOT BE CONSTRUED AS APPROVAL TO MAKE SIMILAR SUBSTITUTIONS OF EPOXY IN OTHER DIFFERING CONDITIONS. EACH SUBSTITUTION MUST RECEIVE PRIOR WRITTEN APPROVAL BY THE ENGINEER OF RECORD.

7.9.4. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

1.0.	THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL HOLE CLEAN-OUT REQUIREMENTS ARE FULLY COMPLETED BY THE INSTALLERS PRIOR TO INJECTING EPOXY INTO THE HOLES.	
1.0.7.	NO LOAD SHALL BE APPLIED TO THE EPOXY ANCHORS UNTIL THE EPOXY HAS FULLY CURED AND HAS ACHIEVED IT'S SPECIFIED STRENGTH.	
1.0.8.	IF DETAIL SHOWS EPOXY ANCHORS IN SLOTTED HOLES, IT IS IMPERATIVE THAT ANY EXCESS EPOXY IS CLEANED UP FROM AROUND THE ANCHOR ROD, SO THAT IT DOES NOT INTERFERE WITH ADJUSTABILITY OF ANCHOR ROD IN SLOTTED HOLE.	
1.1.	MECHANICAL ANCHORS:	
1.1.1.	SHALL BE EITHER HEAVY DUTY CONCRETE SCREW ANCHOR [SUCH AS POWERS WEDGE-BOLT, SIMPSON TITEN HD, OR HILTI HUS-H] OR WEDGE TYPE EXPANSION ANCHOR [SUCH AS POWERS POWER-STUD, SIMPSON WEDGE-ALL, OR HILTI KWIK BOLT 3].	
1.1.2.	TYPE OF ANCHOR SHALL BE AS SPECIFIED ON THE DRAWINGS, WHILE BRAND AND MODEL OF ANCHOR MAY BE SELECTED FROM THE ABOVE LISTED ANCHORS. SUBSTITUTION ANCHORS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVED IN WRITING BY THE ENGINEER OF RECORD PRIOR TO USE.	
1.1.3.	IN SOME CASES OF CRITICAL LOADING OR GEOMETRIC CONDITIONS, NOT SPECIFYING ANCHORS WILL BE ALLOWED, AS NOTED ON THE DRAWINGS. IN THESE CASES, THE SPECIFIED BRAND AND MODEL OF ANCHOR MUST BE USED.	
1.1.4.	INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.	
1.1.5.	THE MANUFACTURER'S REPRESENTATIVE SHALL TRAIN INSTALLERS.	
1.1.6.	MINIMUM EMBEDMENT DEPTH OF 1/4" TAPCONS INSTALLED IN CONCRETE SHALL BE 125" AND INSTALLED INTO MASONRY SHALL BE 15". SELECT ANCHOR LENGTH AS REQUIRED TO ACHIEVE THE SPECIFIED MINIMUM EMBEDMENT DEPTH.	
1.1.7.	TAPCON SCREWS MAY BE REPLACED W/ 0.157" SHANK DIAMETER PAF ANCHORS (HILTI X-U OR EQUAL) ON A 1:1 SUBSTITUTION BASIS. MINIMUM EMBEDMENT DEPTH SHALL BE 125" WHEN INSTALLED INTO CONCRETE OR REINFORCED MASONRY. FOLLOW MANUFACTURERS INSTALLATION RECOMMENDATIONS, MINIMUM EDGE DISTANCES, AND PLACEMENT LIMITATIONS (RELATIVE TO MORTAR JOINTS IN MASONRY).	
2.	STRUCTURAL STEEL:	
12.1.	STEEL WORK SHALL BE NEW AND CONFORM TO THE ANSI/AISC 360-05 SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.	
12.2.	MATERIAL SHALL CONFORM TO THE FOLLOWING, EXCEPT AS NOTED:	
	WIDE FLANGE SHAPES ANGLES, CHANNELS AND PLATES RECTANGULAR HSS AND ASTM HIGH STRENGTH BOLTS THREADED RODS HEAVY HEX NUTS HARDENED STEEL WASHERS ANCHOR RODS	ASTM A992 (Fy=50 KSI) ASTM A36 (Fy=36 KSI) A500, GRADE B (Fy=46 KSI) ASTM A325 OR A490 ASTM A36 (Fy=36 KSI) ASTM A563 ASTM F436 ASTM F1554 GR. 36 (Fy=36 KSI)
12.3.	CONNECTIONS:	
12.3.1.	BOLTS SHALL BE HIGH-STRENGTH, BEARING TYPE IN SMUG TIGHT CONDITION, U.N.O. TIGHTEN BY AN AISC APPROVED METHOD.	
12.3.2.	WELDING ELECTRODES SHALL BE PER AWS D1.1. RETURN RIGTHTS FOR FRAMED CONNECTIONS 1/2" AT EACH END.	
12.3.3.	FIELD CONNECTIONS SHALL BE BOLTED, EXCEPT AS NOTED OTHERWISE.	
12.3.4.	DETAIL FLOOR AND ROOF FRAMING CONNECTIONS FOLLOWING THE REQUIREMENTS SHOWN IN THE TYPICAL CONNECTION SCHEDULES SHOWN IN THESE DRAWINGS, BASED ON THE BEAM OR GIRDER SIZE.	
12.3.5.	FOR THE PURPOSE OF CORRECTLY INTERPRETING THE CONNECTION SCHEDULES, THE FOLLOWING SHALL BE CONSIDERED AS ANY FLOOR OR ROOF BEAM WHICH CARRIES OTHER FLOOR OR ROOF BEAMS, OR ANY FLOOR OR ROOF BEAM WHICH CARRIES STEEL COLUMNS.	
12.3.6.	DETAIL DIAGONAL BRACING CONNECTIONS AS SHOWN IN THE DETAILS. IF NO DETAIL IS PROVIDED, DETAIL CONNECTION TO DEVELOP THE FULL TENSION CAPACITY OF THE DIAGONAL BRACING MEMBER.	
12.4.	HIGH STRENGTH BOLTS IN BEARING CONDITION SUPPORTING SIMPLE SPAN BEAMS NOT SUBJECT TO AXIAL LOAD MAY BE INSTALLED TO "SMUG TIGHT" CONDITION IF NORMAL OR SHORT SLOTTED HOLES ARE USED. THE ENGINEER OF RECORD WILL BE THE ULTIMATE AUTHORITY IN THE USE OF "SMUG TIGHT" BOLTS. IF LONG SLOTTED OR OVERSIZED HOLES ARE USED, BOLTS MUST BE FULLY PRETENSIONED AND SLIP CRITICAL. PROPER SURFACE PREPARATION IS REQUIRED FOR SLIP CRITICAL BOLTS, INCLUDING OMISSION OF PRIMER OR FIRE PROOFING, AS APPROPRIATE.	
12.5.	BOLTS SHARING LOAD WITH WELDS IN A CONNECTION SHALL BE FULLY PRETENSIONED AND SLIP CRITICAL.	
12.6.	WHERE FULLY PRETENSIONED OR SLIP CRITICAL BOLTS ARE REQUIRED, TIGHTENING SHALL BE ACHIEVED USING EITHER TWIST-OFF TENSION CONTROL BOLTS OR DIRECT TENSION INDICATING WASHERS.	
12.7.	ALL STRUCTURAL STEEL EXPOSED TO EXTERIOR CONDITIONS SHALL BE HOT DIPPED GALVANIZED PER ASTM A123 AND ALL FASTENERS AND HARDWARE SHALL BE HOT DIPPED GALVANIZED PER ASTM A153.	
12.8.	GROUT UNDER BEARING PLATES SHALL BE NON-METALLIC, NON-SHRINK TYPE WITH A COMPRESSIVE STRENGTH OF AT LEAST 5,000 PSI IN 28 DAYS.	
12.9.	THE CAMBER OF STEEL MEMBERS SHALL BE VERIFIED IN THE SHOP AND THE FIELD. WHEN NO CAMBER IS INDICATED, TURN THE MEMBER NATURAL CAMBER UP.	
12.10.	APPLY FIREPROOFING TO STEEL STRUCTURE CALCULATING THE THICKNESS OF FIREPROOFING BY COMPARING THE ACTUAL MEMBER SIZE TO THE MEMBER SIZE USED IN THE DESIGNATED U-RATING AND ADJUSTING APPROPRIATELY.	
3.	RAILINGS AND HANDRAILS:	
13.1.	ENGINEERED RAILING SYSTEM AND CONNECTION OF SAME TO THIS STRUCTURE SHALL BE DESIGNED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA.	
13.2.	THE CONFIGURATION OF THE RAILING SYSTEM SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.	
13.3.	RAILING SYSTEM AND CONNECTIONS SHALL BE DESIGNED FOR APPLICABLE LOADS AS INDICATED ON THE DRAWINGS AND IN THE BUILDING CODE.	
13.4.	THE LOADS SHALL BE CLEARLY INDICATED ON SHOP DRAWINGS AND SHALL COMPLY WITH ALL APPLICABLE CODES.	
13.5.	SHOP DRAWINGS SHALL SHOW AND SPECIFY CONNECTIONS UTILIZED WITHIN THE RAILING SYSTEM AS WELL AS CONNECTIONS TO AND LOADS IMPOSED UPON THE STRUCTURAL SYSTEM SHOWN ON THESE DRAWINGS.	
13.6.	SHOP DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA.	
4.	STRUCTURAL SUBMITTALS	
14.1.	SHOP DRAWINGS OR REPORTS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION OR CONSTRUCTION (AS APPLICABLE) U.N.O.	
14.1.1.	PILE INSTALLATION QUALITY CONTROL	
14.1.2.	PILE INSTALLATION MONITORING LOG	
14.1.3.	CONCRETE ADMITTANCE	
14.1.4.	CONCRETE STRENGTH TESTS	
14.1.5.	CONCRETE DETAILING	
14.1.6.	ENGINEERED FILL CONNECTION TESTING	
14.1.7.	ENGINEERED ROOF AND FLOOR TRUSSES	
14.1.8.	STEEL JOISTS	
14.1.9.	STRUCTURAL STEEL	
14.1.10.	HANDRAILS AND STAIRS	

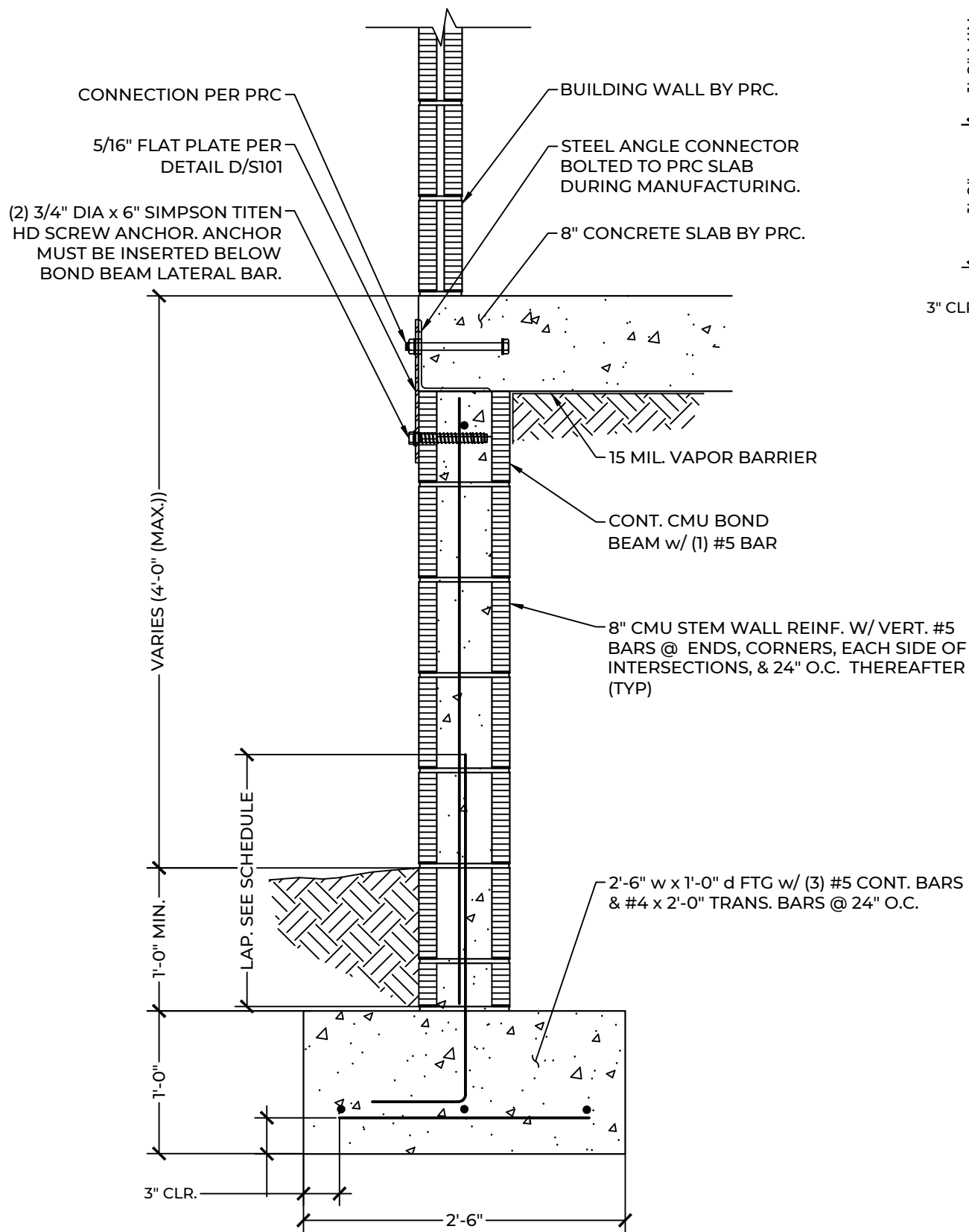


PLAN LEGEND

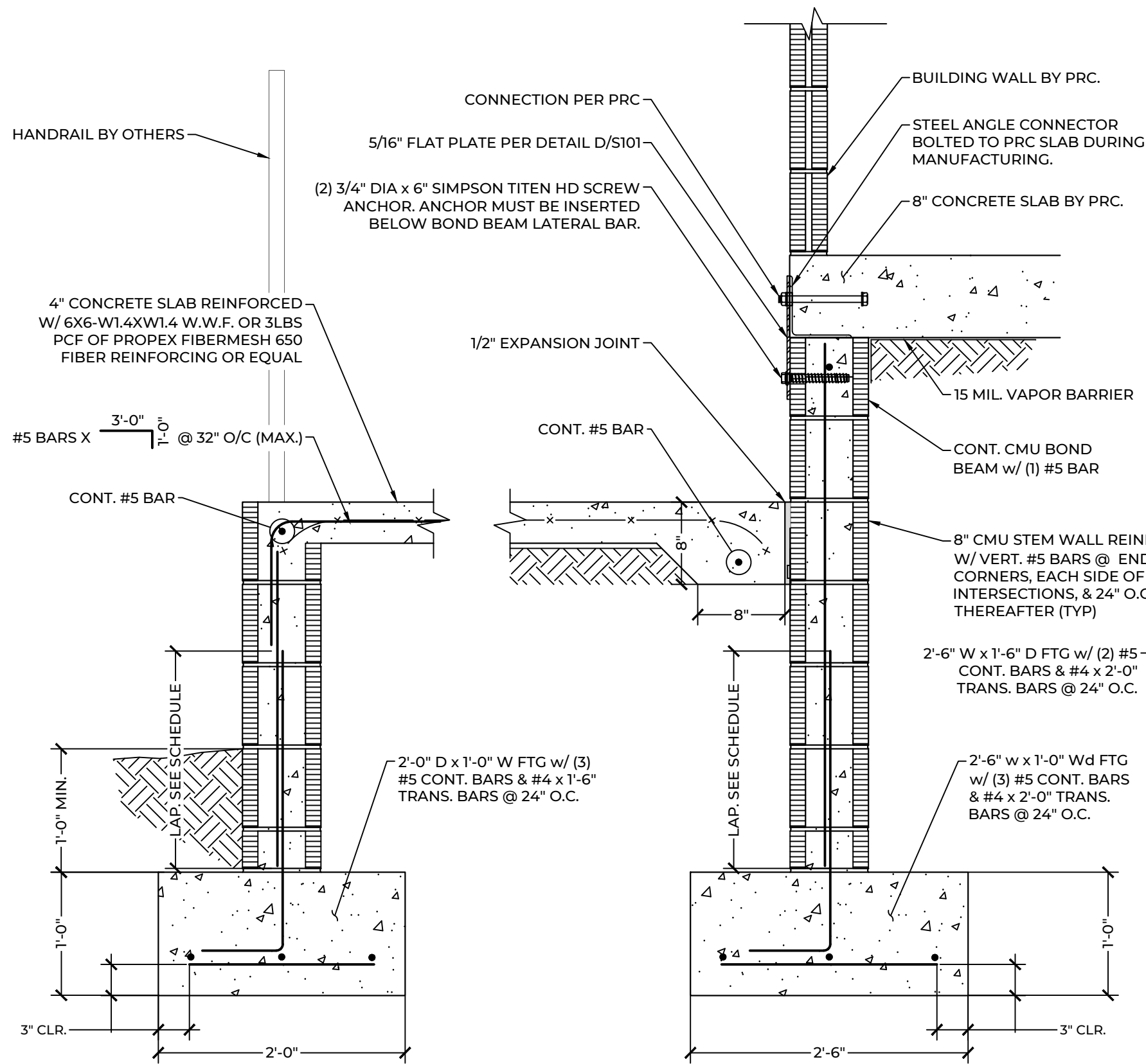
DENOTES FOOTER OUTLINE BELOW.

FOOTING NOTES

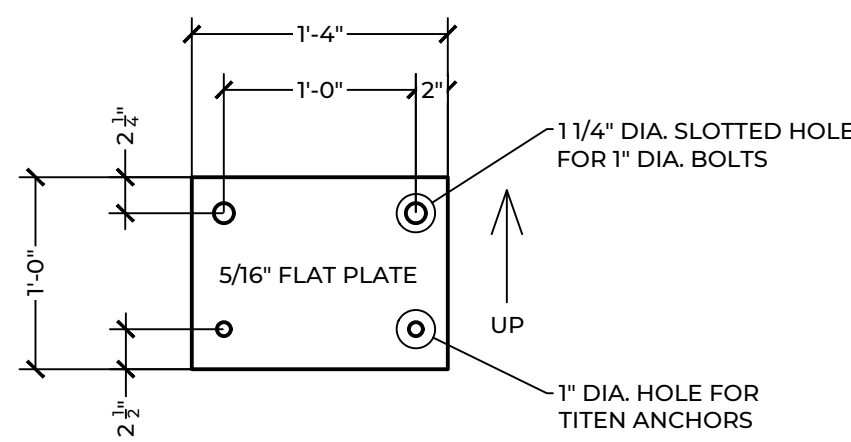
- TOPS OF ALL FOOTINGS (EXCEPT TURNDOWNS) MUST BE COVERED WITH A MINIMUM OF 12" OF FINISH GRADE MATERIAL, (U.N.O.).
- BOTTOMS OF ALL FOOTINGS MUST BEAR ATOP UNDISTURBED SOIL OR ENGINEERED FILL COMPACTED TO 95% MAXIMUM MODIFIED PROCTOR A MINIMUM OF 12" BELOW EXISTING GRADE UNLESS PROPER PROVISIONS HAVE BEEN MADE FOR THE USE OF ENGINEERED FILL BASED ON A SITE SPECIFIC GEOTECHNICAL EVALUATION (BY OTHERS).
- MINIMUM FOOTING WIDTHS MUST ALLOW FOR A MINIMUM 8" OFFSET FROM BOTH FACES OF CMU WALLS (TYP).
- ALL CONTINUOUS FOOTINGS & PEDESTALS MUST BE CENTERED ON THE WALL/PIER UNLESS SPECIFICALLY NOTED AS ECCENTRIC FOOTING.
- FOOTING SIZES, REINFORCING TYPE & SPACING LISTED WITHIN THE FOOTING SCHEDULE SHALL GOVERN OVER FOOTING NOTES.
- VERTICAL DOWEL HOOKS SHOULD EXTEND 9" IN TO FTC'S, BELOW & RUNNING PERPENDICULAR TO FLEXURAL REINF.
- NO "WET STICK" SETTING OF REINFORCING WILL BE APPROVED.
- ALL VERTICAL REINFORCING MUST BE IN PLACE & TIED TO FOOTING REINF. PRIOR TO POUR.
- COORDINATE ALL FOOTING LOCATIONS WITH CIVIL, PLUMBING, AND ELECTRICAL DRAWINGS. CONTRACTOR SHALL PROVIDE PIPE SLEEVES BELOW OR ABOVE CONTINUOUS WALL FOOTINGS.
- SEE ARCH. DRAWINGS FOR DIMENSIONS NOT SHOWN. IF A CONFLICT EXISTS, THE ARCH. DIMENSIONS SHALL GOVERN. BOTH ENGINEER AND ARCHITECT OF RECORD SHALL BE NOTIFIED IN WRITING OF ALL CONFLICTS.
- FOR TYPICAL DETAILS SEE S500 SERIES SHEETS.



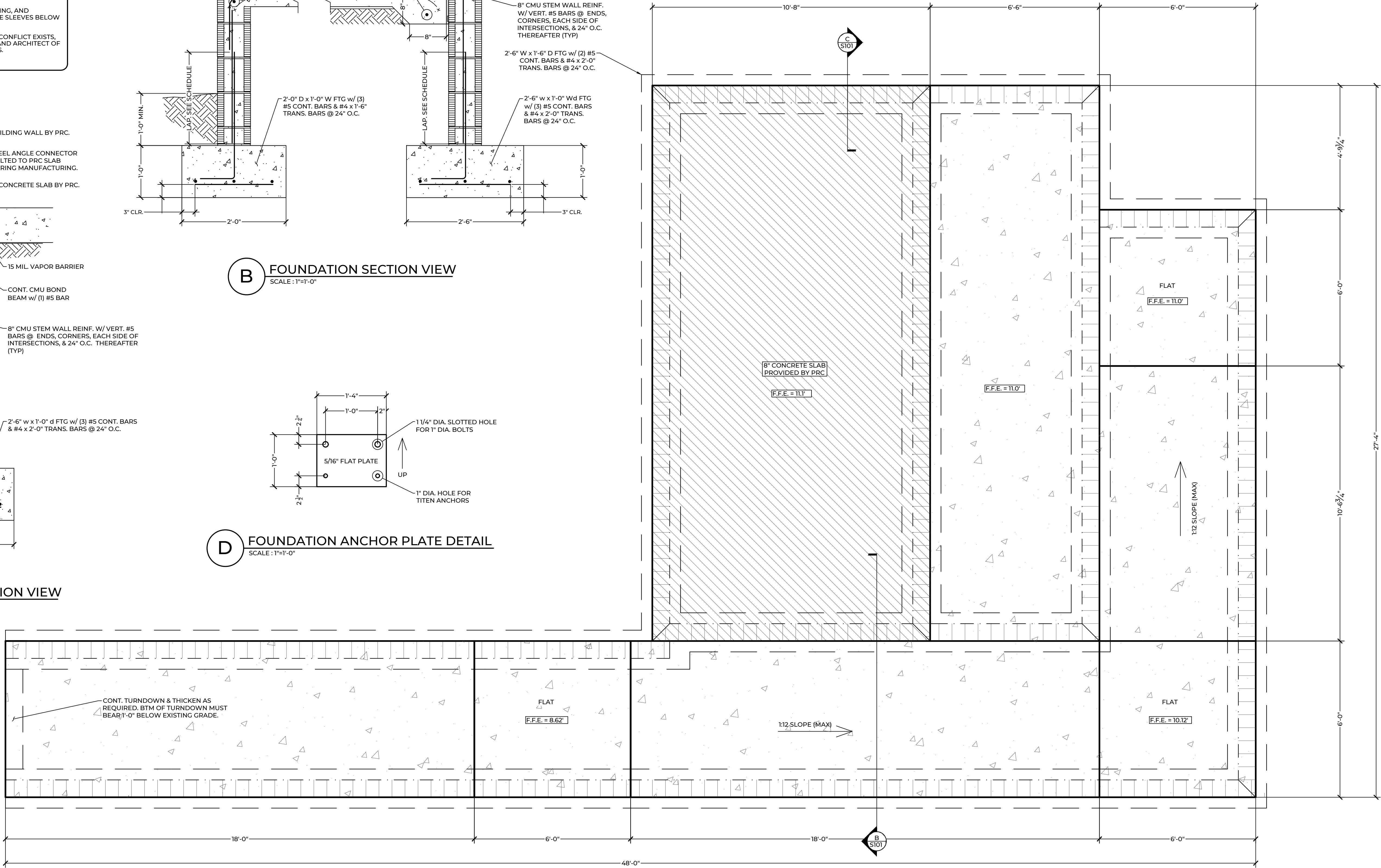
C FOUNDATION SECTION VIEW
SCALE: 1"=1'-0"



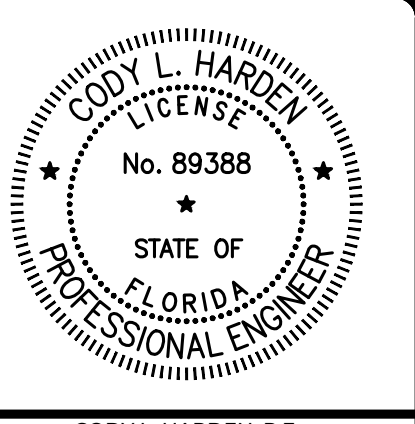
B FOUNDATION SECTION VIEW
SCALE: 1"=1'-0"



D FOUNDATION ANCHOR PLATE DETAIL
SCALE: 1"=1'-0"



A FOUNDATION LAYOUT PLAN
SCALE: 1/2"=1'-0"



RELEASE RECORD	
REVIEW ONLY / N.F.C.	04/27/2023
PERMIT / CONSTR.	05/30/2023

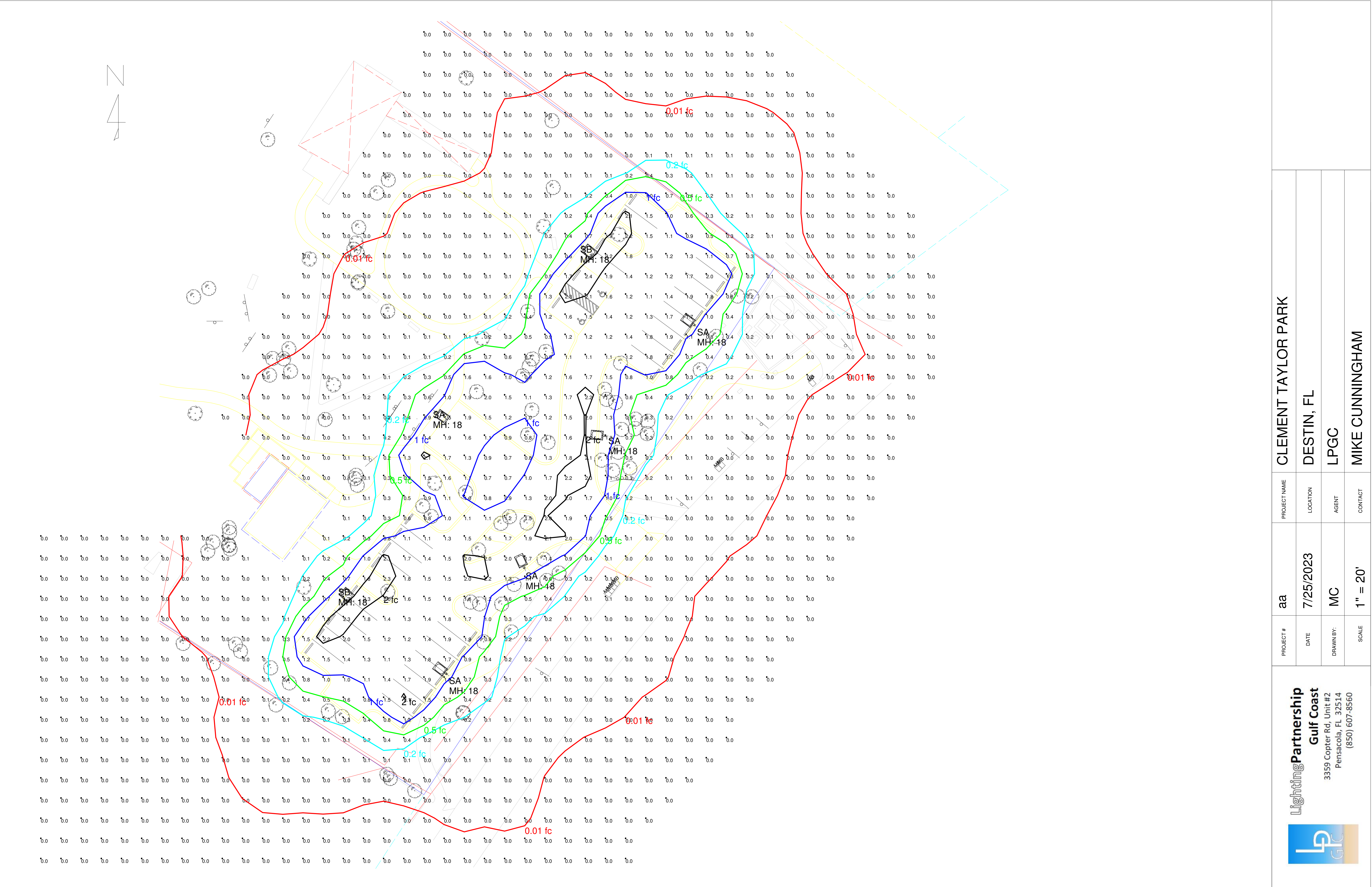
DESIGNER:	RSL / CLH
REVIEWED BY:	CLH
PROJECT NO:	23-000-1016
SHEET SCALE:	1/2"=1'-0" U.N.O.



PRC FOUNDATION
CLEMENT TAYLOR PARK
131 CALHOUN AVE
DESTIN, FLORIDA 32541

SHEET TITLE
FOUNDATION PLAN

SHEET NO.
S101



3359 Copter Rd, Unit #2
Pensacola, FL 32514
(850) 607-8560

PROJECT #

aa

DATE

7/25/2023

DRAWN BY:

MC

SCALE

1" = 20'

PROJECT NAME

CLEMENT TAYLOR PARK

LOCATION

DESTIN, FL

AGENT

LPGC

CONTACT

MIKE CUNNINGHAM

CREDITS FOR EXISTING TREES (2" TO 6" DIAMETER) ON SITE	(9 TREES X 2 CREDITS PER TREE):	18
CREDITS FOR EXISTING TREES (7" TO 12" DIAMETER) ON SITE	(71 TREES X 3 CREDITS PER TREE):	213
CREDITS FOR EXISTING TREES (13" TO 19" DIAMETER) ON SITE	(38 TREES X 4 CREDITS PER TREE):	152
CREDITS FOR EXISTING TREES (20" TO 24" DIAMETER) ON SITE	(30 TREES X 5 CREDITS PER TREE):	150
TOTAL REFORESTATION CREDITS FOR EXISTING, PROTECTED OR PRESERVED TREES:		533
REFORESTATION TREES (1 PER ACRE, 3.44 X 10 = 35) REQUIRED ON SITE:		35
REPLACEMENT TREES (REMOVAL OF TREES OVER 12" D.B.H.) REQUIRED ON SITE:		0
REFORESTATION TREE REQUIRED ON SITE:		35
TOTAL REFORESTATION CREDITS FOR EXISTING, PROTECTED OR PRESERVED TREES:		533
TOTAL REFORESTATION AND REPLACEMENT TREES FOR PROTECTED OR PRESERVED TREES:		-498
PERIMETER TREES REQUIRED ON SITE: 314' / 50' = 7		7
PARKING LOT TREES (1 PER END ROW LANDSCAPE ISLAND) REQUIRED ON SITE:		5
PROTECTED TREES TO BE REPLACED		0
TOTAL TREES REQUIRED:		12
TOTAL TREES PROVIDED:		510

Diagram illustrating the planting site setup for a tree. The tree is shown with a root ball and a 4" watering berm. The root ball is covered with 3" mulch. The top of the stakes is 2" below the finish grade. The planting backfill is puddle, settled, and compacted to remove air pockets. The osmocote fertilizer is applied per manufacturer's instructions.

Labels in the diagram include:

- 3" MULCH
- 4" WATERING BERM
- ROOT BALL
- TOP OF STAKES 2" BELOW FINISH GRADE
- PLANTING BACKFILL: PUDDLE, SETTLE & COMPACT TO REMOVE AIR POCKETS
- OSMOCOTE FERTILIZER APPLY PER MFG.'S INSTRUCTIONS

TREE PROTECTION FENCING DETAIL

NO SCALE

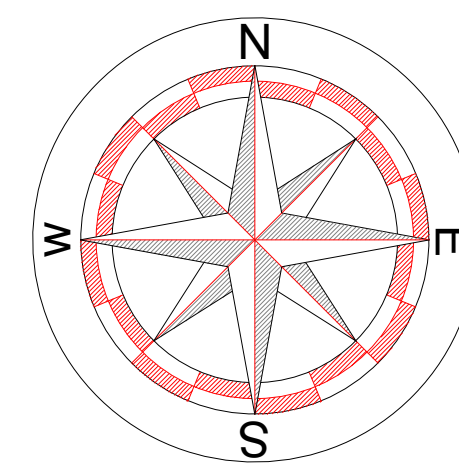
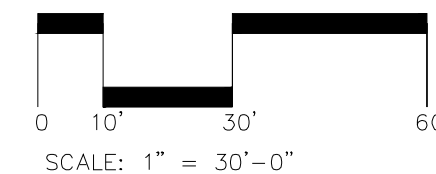
PROVIDED BY THE DEVELOPER, NOT TO SCALE

The diagram illustrates the required tree protection fencing. The elevation view on the left shows a line of trees with a protective fence installed at the base of the canopy drip line. Labels indicate 'EXISTING TREES', 'PROTECTIVE FENCE', and 'EXISTING GRADE UNDISTURBED'. A note states 'ALLOW NO FILL OVER CANOPY DRIP LINE'. The plan view on the right shows a cross-section of the fence, which is a 'CONTINUOUS 2"x4" TOP RAIL' with a height of '48"'. The fence is made of '48" SAND OR SNOW FENCE, CONTINUOUS'. The posts are '2"x4" POSTS' spaced at '6' O.C.' (on center). The fence is shown with a 6-inch clearance from the ground.

ALL 3:1 SWALE SIDESLOPES ARE TO BE STABILIZED WITH EROSION CONTROL FABRIC TO PREVENT EROSION.
ALL PLANT MATERIAL TO BE WATERED WITH AN AUTOMATIC IRRIGATION SYSTEM.
IRRIGATION SYSTEM SHALL BE DESIGNED TO AVOID WATER COVERAGE ON SIDEWALKS AND PARKING AREAS.
ALL LANDSCAPING WITHIN THE VISION TRIANGLE SHALL COMPLY WITH DESTIN LDC CHAPTER 8.03.06.
NO TREE PLANTING SHALL OCCUR WITHIN 10' OF ANY EXFILTRATION COMPONENT.
ALL AREAS NOT LANDSCAPED TO BE STABILIZED.
A MINIMUM OF 75 PERCENT OF ALL PLANT MATERIAL USED MUST BE NATIVE TO NORTHWEST FLORIDA. [12.04.05(E)(2)]
ALL TREES TO BE A MINIMUM OF 10' IN HEIGHT AND BE NO LESS THAN 2.5" IN CALIPER AT THE TIME OF PLANTING.
ALL SHRUBS TO BE A MINIMUM OF 12" AT THE TIME OF PLANTING, REQUIRED PARKING LOT HEDGE TO BE 36" TALL AT TIME OF PLANTING
75% OF ALL PLANT MATERIAL SHALL BE NATIVE TO NORTHWEST FLORIDA.
****ALL AREAS NOT OPEN SPACE TO BE STABILIZED WITH BERMUDA GRASS.

 REPRESENTS ONE, LIVE OAK, *Quercus geminata*
MINIMUM OF 10' IN HEIGHT AND BE NO LESS THAN 2.5" IN CALIPER AT THE TIME OF PLANTING.

**PROVIDE 1" SCHEDULE 40 PVC MAINLINE, PROVIDE A PRESSURE COMPENSATING BUBBLER TO EACH TREE TO PROVIDE 3-4.5 GALLONS PER WATERING. PROVIDE WELL OR GRAY WATER TAP, CONNECT TO TIMER AND BACK FLOW PREVENTER AS REQUIRED.



bradford robert davis
LANDSCAPE ARCHITECT

340 oak avenue
santa rosa beach, fl 32459
telephone 850.974.0616
bradfordrdavis@gmail.com
www.brdla.com
fl 0001730
lc26000474

F

CLEMENT TAYLOR PARK
PREPARED FOR JENKINS ENGINEERING
DESTIN, FLORIDA

PERMIT SET

8/1/23



STRUTHERS
RECREATION

Clement Taylor Park
Option 2





STRUTHERS
RECREATION

Clement Taylor Park
Option 2

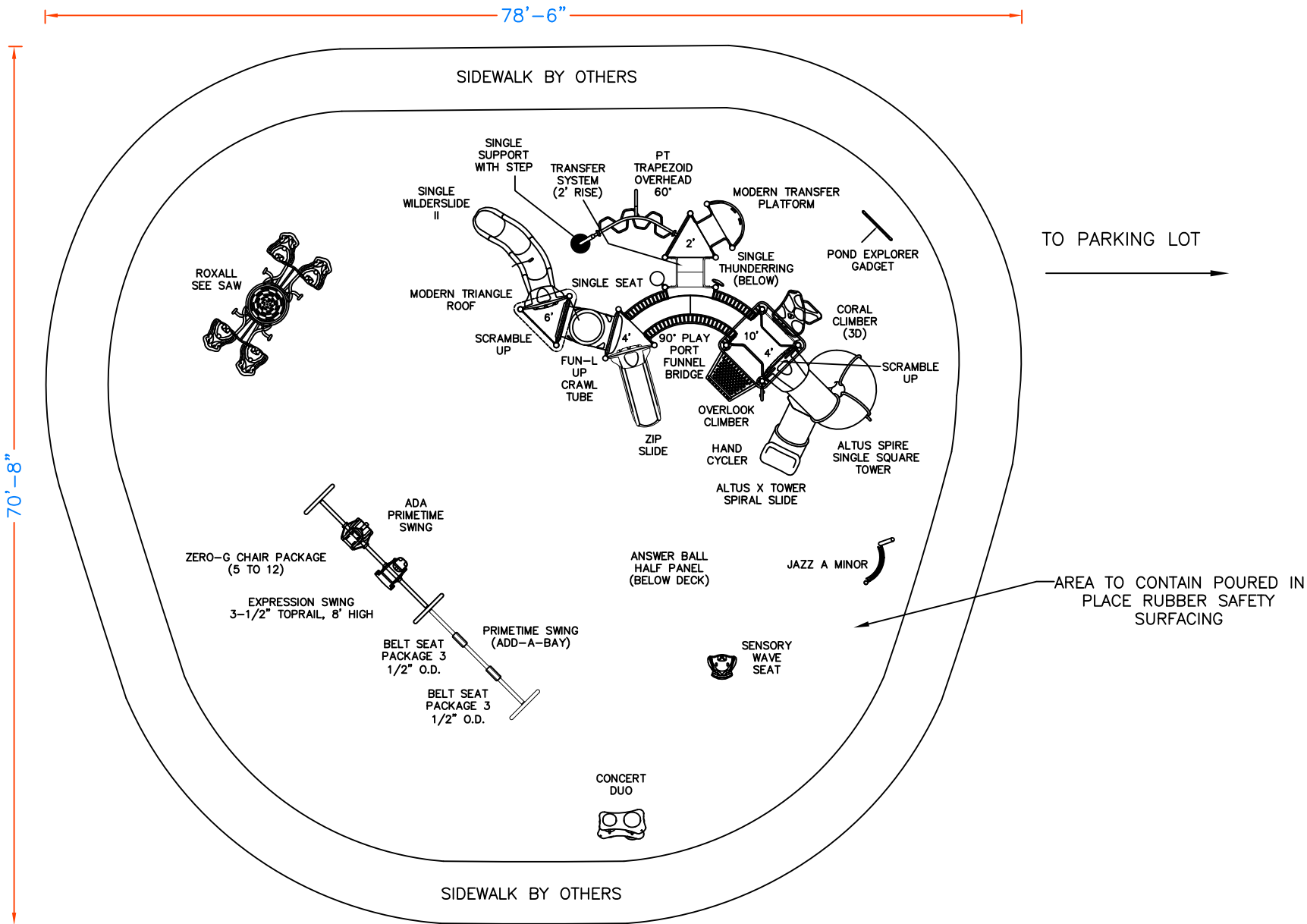




STRUTHERS
RECREATION

Clement Taylor Park
Option 2





CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: February 5, 2024**TYPE OF AGENDA ITEM:** Action Item**AGENDA OUTLINE NUMBER:** 4.C.

TO: City Council

THRU: Louis Zunguze, Interim City Manager
Kimberly Kopp, City Attorney

FROM: Ryan Scott, City Engineer
Lisa Firth, Parks & Rec Director

DATE: January 30, 2024

SUBJECT: Pickleball Courts – 30% Schematic Design (August 21, 2023 Council accepted Jenkins proposal to design and permit the pickleball complex)

I. BACKGROUND: At the August 21, 2023, City Council meeting, Council directed Staff to engage Jenkins Engineering, Inc. (JEI) to design a pickleball area located on Indian Bayou Trail between the City Hall Annexation Building and the Public Works Buildings. It was determined to have JEI design/permit a complete buildout for the pickleball recreational area, but the Phase 1 buildout would include approximately four pickleball courts with at least one covered with a budget not to exceed \$400,000. The engineering, design, and permitting fees were \$51,400 leaving \$348,600 left for the construction of the project.

II. DISCUSSION: Staff and JEI are providing the 30% Schematic Design plans for Council's review/comment and desired direction. Upon further review of the Florida Building Code requirements, at least one unisex bathroom is required as part of the project (FBC403.3 – Required public toilet facilities). With the required bathroom and associated utility work, there is not enough funds remaining in the budget to have four courts with one being covered as previously directed.

The two attached cost estimates show the following:

- **OPTION 1** - \$349,531.29 = One set of bathrooms and two courts (one covered)
- **OPTION 2** - \$613,663.13 = One set of bathrooms and four courts (four covered)

The option that best follows the City Council direction would be the following and require an increase in the budget by approximately \$86,000:

- **OPTION 3** - \$433,663.13 = One set of bathrooms, four courts (one covered)

Staff presented the 30% plans to the Parks & Recreation Committee on January 23, 2024, and the following motion was made with a 6-1 vote:

“I move to recommend that the City Council approve **OPTION 1.**”

There was discussion during the Parks and Recreation Committee presentation about the potential to shelve the pickleball project until the Synalovski Romanik Saye (SRS) city owned properties study has been completed and a direction for the future layout of the city properties has been determined.

Staff would recommend to not shelve the project for the following reasons:

- With the Destin Water Users (DWU) agreement only allowing the sports center to be there, it is more than likely this entire area will always be a sports-oriented area and the pickleball courts fit that narrative.
- Synalovski Romankik Saye (SRS) has stated that their study will be completed in 11 weeks. Therefore, the desired direction for this area should be determined before the permitting has been completed for the pickleball project and therefore, direction can be changed at a later date if necessary.

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

III. Economic development and revitalization.

IV. Effective, efficient, and aesthetically pleasing infrastructure.

B. Effect on Budget (EOB): Project approved for FY24 Budget.

C. Level of Service (LOS): Level of service is increased.

D. Legislative Sponsor:

III. CONCLUSION: Staff and JEI are ultimately looking for feedback and direction prior to moving forward to the 60% Construction Documents.

STAFF RECOMMENDATION: Staff is looking for direction as to what Phase 1 of the project should encompass. Either leave phase 1 “as-is” or increase the budget to include the four courts with covers or a variation thereof.

IV. RECOMMENDED MOTION: I move to direct the City Manager to work with Staff and Jenkins Engineering to move forward to 60% plans with (Option 1, 2, or 3).

Attachments:

1. 23-58 Cost Estimate - Phase 1 - Option 1
2. 23-58 Cost Estimate - Phase 1 - Option

- 2
3. 23-58 Cost Estimate - Phase 1 - Option
3
4. 23-58 Design - COMBINED SET -
Alternate Plan

Engineer's Preliminary Estimated Cost of Civil Construction
City of Destin Pickleball Courts - Phase 1 - Alternate Plan

1/11/2024

SECTION 1 - GRADING

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
1.2	Clearing	0.35	AC	\$12,000.00	\$4,200.00
1.3	Construction Staking	1.00	LS	\$4,500.00	\$4,500.00
Total Earthwork =				\$13,700.00	

SECTION 2 - SITE IMPROVEMENTS

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
2.1	2" Layer Type Sp 12.5 Asph. Conc.	470	SY	\$32.00	\$15,040.00
2.2	8" Graded Aggregate Base	470	SY	\$31.00	\$14,570.00
2.3	12" Compacted Subbase	470	SY	\$4.00	\$1,880.00
2.4	Sidewalk (width varies)	300	SY	\$64.00	\$19,173.69
2.5	Prefabricated Bathroom	1	LS	\$100,000.00	\$100,000.00
2.6	Fencing	320	LF	\$35.00	\$11,200.00
2.7	Court Coverings	1	LF	\$60,000.00	\$60,000.00
2.8	Court Lighting / Electrical	1	LS	\$13,000.00	\$13,000.00
2.9	Finish Grading	1300	SY	\$6.00	\$7,800.00
2.10	Striping & Signage	229	SF	\$20.00	\$4,580.00
2.11	Maintenance of Traffic	1	LS	\$3,500.00	\$3,500.00
Total Roadways =				\$250,743.69	

SECTION 3 - STORM DRAINAGE SYSTEM

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
3.1	Silt Fence	580	LF	\$3.50	\$2,030.00
3.2	Type 9 Curb Inlet	0	EA	\$5,800.00	\$0.00
3.3	Type C Inlet	0	EA	\$4,500.00	\$0.00
3.4	12" ADS Storm Pipe	96	LF	\$26.00	\$2,496.00
3.2	Sod	1000	SY	\$6.00	\$6,000.00
Total Storm Drainage System =				\$10,526.00	

SECTION 4 - WATER & SEWER SYSTEMS

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
4.1	2" Water Main	206	LF	\$32.00	\$6,592.00
4.2	Tapping Sleeve & Valve	2	EA	\$4,500.00	\$9,000.00
4.3	Miscellaneous Fittings	1	EA	\$1,500.00	\$1,500.00
4.3	Manhole	4	EA	\$5,600.00	\$22,400.00
4.4	8" Gravity Sewer	453	LF	\$24.00	\$10,869.60
4.5	6" Service	160	LF	\$15.00	\$2,400.00
Total Storm Drainage System =				\$52,761.60	

SECTION 5 - MISCELLANEOUS

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
5.1	8' Bench with Canopy	2	EA	\$3,100.00	\$6,200.00
5.2	Pickleball Net System	2	EA	\$1,800.00	\$3,600.00
5.3	Court paint (Acrylic / Non slip)	2	EA	\$2,500.00	\$5,000.00
5.4	Landscaping	1	LS	\$4,500.00	\$4,500.00
5.5	Irrigation	1	LS	\$2,500.00	\$2,500.00
Total Miscellaneous =				\$21,800.00	
TOTAL =				\$349,531.29	

Engineer's Preliminary Estimated Cost of Civil Construction

City of Destin Pickleball Courts - Phase 1

1/11/2024

SECTION 1 - GRADING

ITEM No.	DESCRIPTION	ENG. EST.	UNIT	UNIT PRICE	AMOUNT
1.1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
1.2	Clearing	0.54	AC	\$12,000.00	\$6,427.82
1.3	Construction Staking	1.00	LS	\$6,500.00	\$6,500.00
Total Earthwork =				\$17,927.82	

SECTION 2 - SITE IMPROVEMENTS

ITEM No.	DESCRIPTION	ENG. EST.	UNIT	UNIT PRICE	AMOUNT
2.1	2" Layer Type Sp 12.5 Asph. Conc.	933	SY	\$32.00	\$29,852.44
2.2	8" Graded Aggregate Base	933	SY	\$31.00	\$28,919.56
2.3	12" Compacted Subbase	933	SY	\$4.00	\$3,731.56
2.4	Sidewalk (width varies)	300	SY	\$64.00	\$19,173.69
2.5	Prefabricated Bathroom	1	LS	\$100,000.00	\$100,000.00
2.6	Fencing	600	LF	\$35.00	\$21,000.00
2.7	Court Coverings	4	LF	\$60,000.00	\$240,000.00
2.8	Court Lighting / Electrical	1	LS	\$26,000.00	\$26,000.00
2.9	Finish Grading	2600	SY	\$6.00	\$15,600.00
2.10	Striping & Signage	229	SF	\$20.00	\$4,580.00
2.11	Maintenance of Traffic	1	LS	\$3,500.00	\$3,500.00
Total Roadways =				\$492,357.24	

SECTION 3 - STORM DRAINAGE SYSTEM

ITEM No.	DESCRIPTION	ENG. EST.	UNIT	UNIT PRICE	AMOUNT
3.1	Silt Fence	1160	LF	\$3.50	\$4,060.00
3.2	Type 9 Curb Inlet	0	EA	\$5,800.00	\$0.00
3.3	Type C Inlet	0	EA	\$4,500.00	\$0.00
3.4	12" ADS Storm Pipe	96	LF	\$26.00	\$2,496.00
3.2	Sod	1360	SY	\$6.00	\$8,160.47
Total Storm Drainage System =				\$14,716.47	

SECTION 4 - WATER & SEWER SYSTEMS

ITEM No.	DESCRIPTION	ENG. EST.	UNIT	UNIT PRICE	AMOUNT
4.1	2" Water Main	206	LF	\$32.00	\$6,592.00
4.2	Tapping Sleeve & Valve	2	EA	\$4,500.00	\$9,000.00
4.3	Miscellaneous Fittings	1	EA	\$1,500.00	\$1,500.00
4.3	Manhole	4	EA	\$5,600.00	\$22,400.00
4.4	8" Gravity Sewer	453	LF	\$24.00	\$10,869.60
4.5	6" Service	160	LF	\$15.00	\$2,400.00
Total Storm Drainage System =				\$52,761.60	

SECTION 5 - MISCELLANEOUS

ITEM No.	DESCRIPTION	ENG. EST.	UNIT	UNIT PRICE	AMOUNT
5.1	8' Bench with Canopy	2	EA	\$3,100.00	\$6,200.00
5.2	Pickleball Net System	4	EA	\$1,800.00	\$7,200.00
5.3	Court paint (Acrylic / Non slip)	4	EA	\$2,500.00	\$10,000.00
5.4	Landscaping	1	LS	\$7,500.00	\$7,500.00
5.5	Irrigation	1	LS	\$5,000.00	\$5,000.00
Total Miscellaneous =				\$35,900.00	
TOTAL =				\$613,663.13	

Engineer's Preliminary Estimated Cost of Civil Construction
City of Destin Pickleball Courts - Phase 1 (4 Courts / 1 Covered)

1/11/2024

SECTION 1 - GRADING

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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1.3	Construction Staking	1.00	LS	\$6,500.00	\$6,500.00
Total Earthwork =				\$17,927.82	

SECTION 2 - SITE IMPROVEMENTS

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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2.9	Finish Grading	2600	SY	\$6.00	\$15,600.00
2.10	Striping & Signage	229	SF	\$20.00	\$4,580.00
2.11	Maintenance of Traffic	1	LS	\$3,500.00	\$3,500.00
Total Roadways =				\$312,357.24	

SECTION 3 - STORM DRAINAGE SYSTEM

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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3.3	Type C Inlet	0	EA	\$4,500.00	\$0.00
3.4	12" ADS Storm Pipe	96	LF	\$26.00	\$2,496.00
3.2	Sod	1360	SY	\$6.00	\$8,160.47
Total Storm Drainage System =				\$14,716.47	

SECTION 4 - WATER & SEWER SYSTEMS

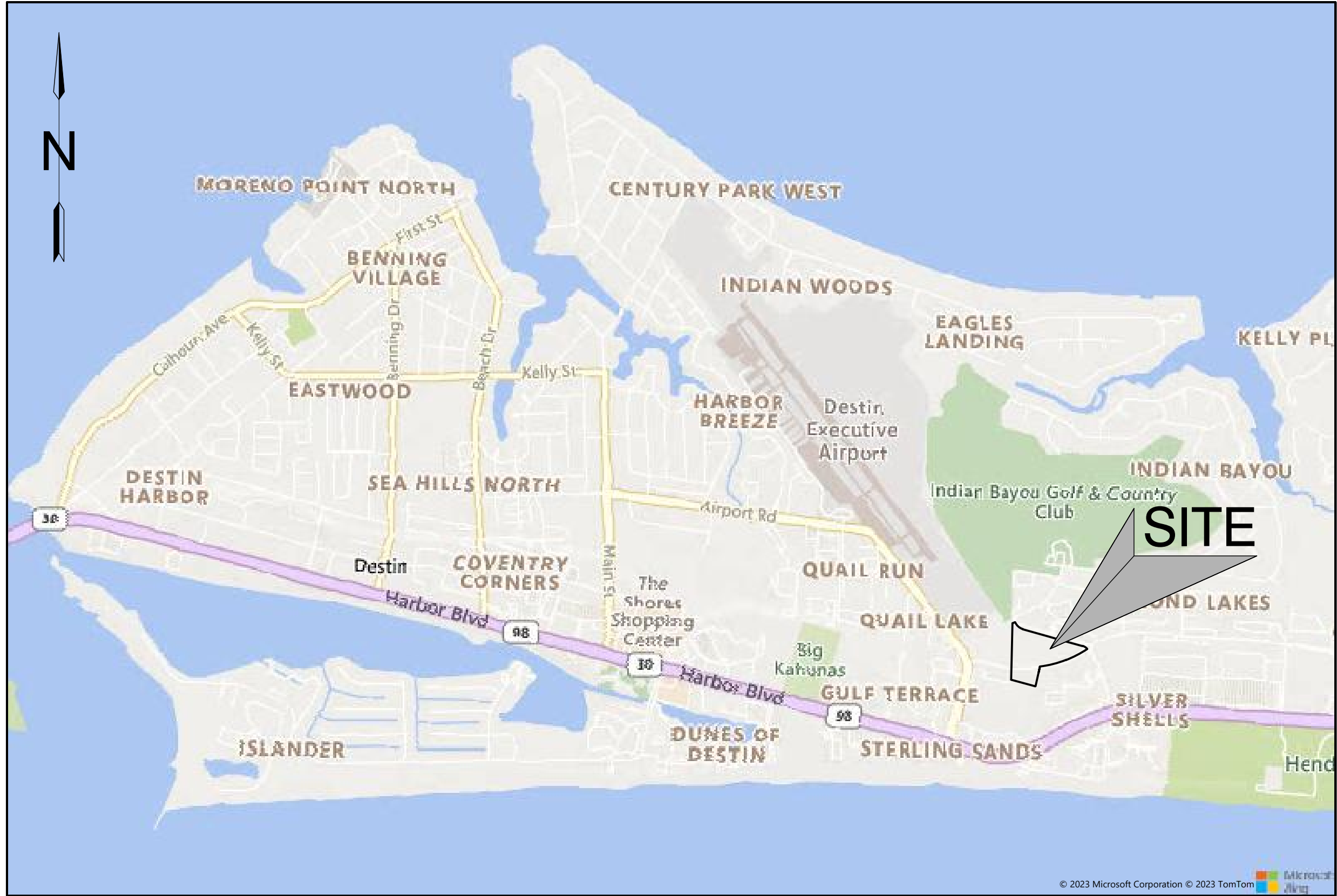
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4.2	Tapping Sleeve & Valve	2	EA	\$4,500.00	\$9,000.00
4.3	Miscellaneous Fittings	1	EA	\$1,500.00	\$1,500.00
4.3	Manhole	4	EA	\$5,600.00	\$22,400.00
4.4	8" Gravity Sewer	453	LF	\$24.00	\$10,869.60
4.5	6" Service	160	LF	\$15.00	\$2,400.00
Total Storm Drainage System =				\$52,761.60	

SECTION 5 - MISCELLANEOUS

<u>ITEM No.</u>	<u>DESCRIPTION</u>	<u>ENG. EST.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
5.1	8' Bench with Canopy	2	EA	\$3,100.00	\$6,200.00
5.2	Pickleball Net System	4	EA	\$1,800.00	\$7,200.00
5.3	Court paint (Acrylic / Non slip)	4	EA	\$2,500.00	\$10,000.00
5.4	Landscaping	1	LS	\$7,500.00	\$7,500.00
5.5	Irrigation	1	LS	\$5,000.00	\$5,000.00
Total Miscellaneous =				\$35,900.00	
TOTAL =				\$433,663.13	

CITY OF DESTIN PICKLEBALL COURTS

DESTIN, FLORIDA



VICINITY MAP
NOT TO SCALE

UTILITY PROVIDERS

(WATER/SEWER)
DESTIN WATER USERS
218 MAIN STREET
DESTIN, FL 32541
(850) 837-4930

(TELEPHONE)
CENTURYLINK
411 MARY ESTHER CUTOFF
FT. WALTON BEACH, FL 32548
(850) 244-1150

(ELECTRIC)
FLORIDA POWER & LIGHT
140 HOLLYWOOD BLVD SW
FT. WALTON BEACH, FL 32548
(800) 225-5797

(GAS)
OKALOOSA GAS DISTRICT
20 HUGHES STREET NE
FT. WALTON BEACH, FL 32548
(850) 729-4700

CLIENT INFORMATION

CITY OF DESTIN
POC: RYAN SCOTT, P.E. - CITY ENGINEER
DESTIN CITY HALL ANNEX
4100 INDIAN BAYOU TRAIL
DESTIN, FL 32541
PHONE: (850) 654-1119
EMAIL: RSCOTT@CITYOFDESTIN.COM

DUTY TO INDEMNIFY

THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP AND SAVE HARMLESS THE OWNER AND ENGINEER AND THEIR RESPECTIVE MEMBERS, REPRESENTATIVES, AGENTS AND EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE OF THE WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE STATE OF FLORIDA AND NOT BEYOND ANY EXTENT WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. IN THE EVENT OF ANY SUCH INJURY (INCLUDING DEATH) OR LOSS OR DAMAGE, OR CLAIMS THEREFORE, THE CONTRACTOR SHALL GIVE PROMPT NOTICE TO THE OWNER.

ALTERNATE PLAN

LEGAL DESCRIPTION

PARCEL I (AS RECORDED IN OR BK 2252 PG 3230)

A parcel of land in unsectionalized Township 2 South, Range 22 West, Okaloosa County, Florida described as commencing at the Southeast corner of Lot 4, Block 6, Silver Beach Subdivision, as recorded in Plat Book 1, Page 16 ½ of the Official Records; thence North 03°58'04" East along a projection of the East line of said Lot 4, a distance of 1277.03 feet to a point on the Northerly right of way line of State Road 30 (U.S. 98 bypass, R/W varies) and the Southerly right of way line of a 100 foot Gulf Power easement; thence North 86°02'36" West (North 86°02'07" West measured) along said Northerly and Southerly lines, a distance of 435.96 feet; thence North 83°19'06" West along said Northerly and Southerly lines, a distance of 176.83 feet; thence departing said Northerly right of way line and continuing along said Southerly line of Gulf Power easement North 83°19'06" West, 373.07 feet to a concrete monument #3724 on the Easterly right of way line of Two Trees Road (100' R/W); thence continue North 83°19'0611 West along said Southerly line, a distance of 407.82 feet to a concrete monument #3724 along the South line of Destin City Hall parcel; thence continuing along said South line of Destin City Hall parcel and power easement, North 77°53'4611 West, 947.63 feet (North 77°53'0211 West, 947.59 feet measured) to a concrete monument #3724 and the point of beginning; thence continuing along the last described course, 10.72 feet; thence continuing along said South line of Gulf Power easement, North 75°09'4711 West, 413.87 feet; thence departing said South line, North 01°17'2111 East, 953.11 feet to the Southerly right of way line of Indian Bayou Trail (100' R/W); thence North 67°29'3211 East along said Southerly line, a distance of 42.67 feet to the Southerly right of way line of Two Trees Road (80' R/W); thence Southeasterly along said right of way of Two Trees Road, 180.13 feet along the arc of a curve, concave Northeasterly, having a radius of 200.00 feet, a central angle of 51°36'1011 and a chord bearing South 48°24'5311 East, 174.10 feet; thence continuing along said right of way of Two Trees Road, South 74°13'0411 East, 433.23 feet; thence departing said right of way line, South 15°46'5611 West, 363.00 feet; thence South 74°13'0411 East, 300.00 feet; thence North 15°46'56" East 363.00 feet to said Southerly right of way line of Two Trees Road; thence South 74°13'04" East along said Southerly line, a distance of 312.37 feet; thence continuing along said right of way line, 93.41 feet along the arc of a curve, concave Southwesterly, having a radius of 149.08 feet, a central angle of 35°54'03", and a chord bearing South 56°14'5311 East, 91.89 feet to a concrete monument #3724 marking the Northerly line of Destin City Hall site, said line also being the Northerly right of way line of future extension of Comprehensive Plan Road (100' R/W); thence along said Northerly line, 398.06 feet along the arc of a curve, concave Northwesterly, having a radius of 1902.87 feet, a central angle of 11°59'02", and a chord bearing South 62°31'39" West, 397.33 feet to a concrete monument #3724; thence continuing along said Northerly line, 454.76 feet along the arc of a curve, concave Northwesterly, having a radius of 1804.18 feet, a central angle of 14°26'31", and a chord bearing South 75°41'03" West, 453.56 feet to a concrete monument #3724, thence departing said Northerly line and continuing along the West line of said Destin City Hall Site, South 12°07'3711 West, 338.55 feet to the point of beginning, containing 12.99 acres, more or less, all in Okaloosa County, Florida.

PARCEL (AS RECORDED IN OR BK 2627 PG 1618)

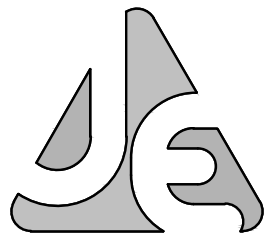
A parcel of land in undivided Township 2 South, Range 22 West, Okaloosa County, Florida, described as commencing at the Southeast corner of Lot 4, Block 6, Silver Beach Subdivision, as recorded in Plat Book 1, Page 16 ½ of the Official Records; thence North 03°58'52" East, 1277.09 feet to the North right-of-way line of State Road 30 and the Southerly right-of-way line of a 100 foot wide Gulf Power Easement; thence North 86°02'07" West (reference bearing) along said North right-of-way line, 434.71 feet to a point of divergence of said right-of-way lines; thence North 83°18'37" West along said Southerly Gulf Power Easement right-of-way line, 657.81 feet to the West right-of-way line of Comprehensive Road a 100 foot right-of-way; thence North 13°56'03" West, 346.03 feet; to a point of curvature, thence 339.42 feet along the arc of a curve, concave southwesterly having a radius of 993.92 feet, a central angle of 19°33'58", and a chord bearing North 23°43'02" West, 337.77 feet; thence North 33°30'00" West, 245.99 feet to a point of curvature; thence 105.95 feet along the arc of a curve concave Southwesterly, having a radius of 149.08 feet, a central angle of 40°43'09", and a chord bearing North 53°51'32" West, 103.73 feet to a point of tangency; thence North 74°13'04" West, 312.54 feet to the point of beginning, thence South 15°46'56" West, 363.00 feet, then North 74°13'04" West, 300.00 feet, thence North 15°46'56" East, 363.00 feet to the South right-of-way line of Two Trees Road and 80 foot right-of-way, thence South 74°13'04" East, 300.00 feet to the point of beginning; all in undivided Township 2 South, Range 22 West, Okaloosa County, Florida.

Together with a non-exclusive easement for ingress and egress across the following described property:

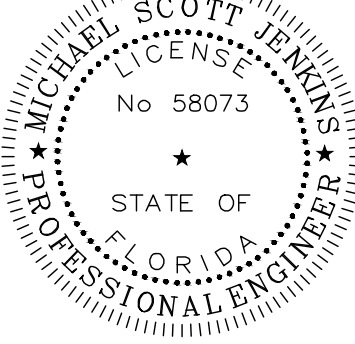
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SHEET INDEX

#	TITLE
01	COVER SHEET
02	EXISTING CONDITIONS
03	MASTER SITE PLAN
04	PHASE 1 SITE & UTILITY PLAN
05	PHASE 1 GRADING & DRAINAGE PLAN
06	SPECIFICATIONS I
07	SPECIFICATIONS II



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PHONE 850.837.2448
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JEICVIL.COM



M. SCOTT JENKINS, P.E.
FL REGISTRATION NO. 58073

BY	DATE	REV	DESCRIPTION
..	..	..	..

CITY OF DESTIN
CITY OF DESTIN PICKLEBALL COURTS
DESTIN, FLORIDA
COVER SHEET
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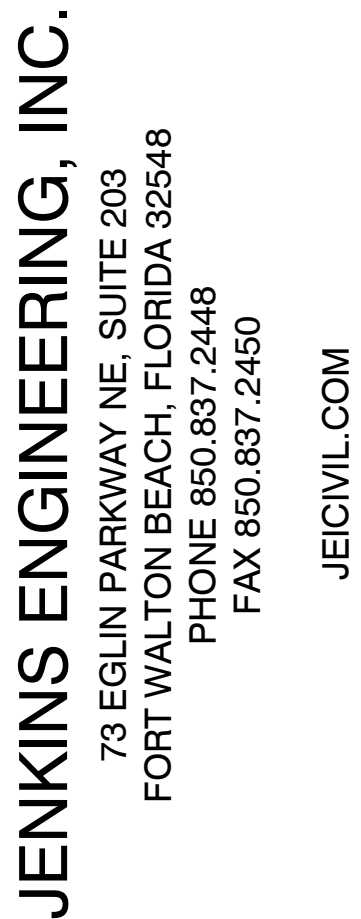
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DATE: 10-2023
DESIGNED: MSJ
DRAWN: MPF

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01 OF 07

SHEET NUMBER
C01

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CITY OF DESTIN

CITY OF DESTIN PICKLEBALL COURTS
DESTIN, FLORIDA

EXISTING CONDITIONS

NOT VALID IN SEQUENCED PLOTTING/CONTOUR PLOTTING

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DESIGNED: MSJ
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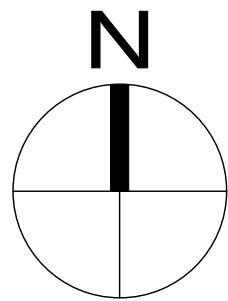
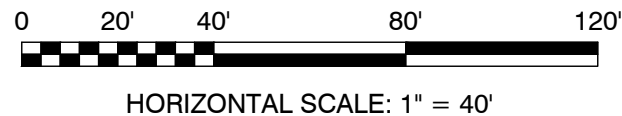
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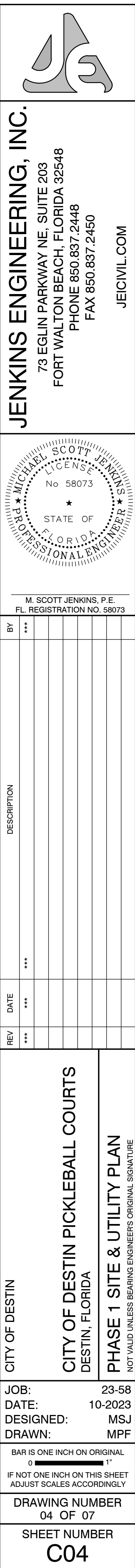
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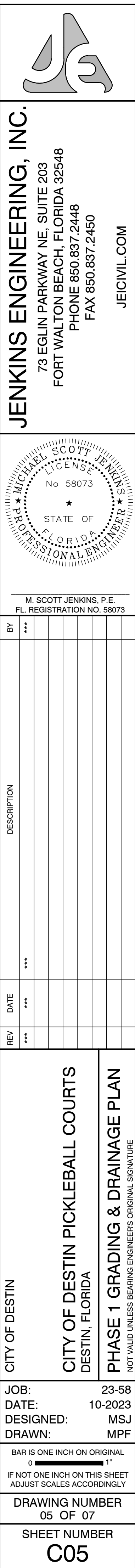
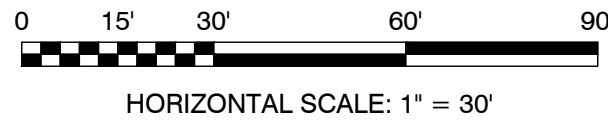
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1 SPECIFICATION: CLEARING AND GRUBBING

All site Clearing and Grubbing shall be in accordance with section 110 of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. This work shall be performed in the following areas:

- All street rights-of-way.
- All areas where excavation or embankment are to take place.
- Detention areas.

In addition, certain other areas where underground utilities are to be installed are to be cleared and grubbed to the extent necessary to properly install the utilities. Such work shall be incidental to the contract unit price for the utility to be installed.

1.1 SCOPE:

Site clearing work includes, but is not limited to:

- Removal of trees and other vegetation.
- Topsoil stripping.
- Clearing and grubbing.
- Removing above grade improvements.
- Removing below grade improvements.

1.2 JOB CONDITIONS:

Traffic: Conduct site clearing operations to ensure minimum interference with roads, streets, walks, and other adjacent occupied or used facilities. Do not close or obstruct streets, walks, or other occupied or used facilities without permission from the Owners and/or Local approving authority.

Clearing and Protection in Construction Areas: Preserve trees 6 inches or larger measured breast height (6"dbh) where possible within construction area.

Protection of Existing Improvements: Provide protection necessary to prevent damage to existing improvements indicated to remain in place.

Protect improvements on adjoining properties and on project site.

Restore damaged improvements to original condition as acceptable to the Owner.

1.3 LIMITATIONS:

Clearing will be limited to the extent necessary to allow for construction of the proposed improvements as a result of:

- Need for access to the project site for construction equipment.
- Essential grade changes.
- Surface water drainage and utility installation.
- Location of driveways, buildings, and required parking.

1.4 CLEARING AND GRUBBING:

Remove trees, shrubs, grass, other vegetation, improvements, or obstructions interfering with the installation of new construction. Removal includes digging out stumps and roots. Do not remove items elsewhere on site or premises unless specifically indicated. Disposal of trees, limbs, stumps, and debris shall be the responsibility of the Contractor.

Strip topsoil to whatever depths encountered to prevent intermingling with underlying subsoil or other objectionable material. Cut heavy growths of grass from areas before stripping.

Stockpile topsoil in storage piles in areas shown or where directed by the Owner. Construct storage piles to freely drain surface water. Cover storage piles if required to prevent windblown dust.

Dispose of unsuitable or excess topsoil same as specified for waste material.

1.5 FILLING:

Fill depressions caused by clearing and grubbing operations with satisfactory soil material, unless further excavation or earthwork is indicated.

Place fill material in horizontal layers not exceeding 6" loose depth, and thoroughly compact to density equal to adjacent ground, unless otherwise shown on the plans.

1.6 REMOVAL OF IMPROVEMENTS:

Remove existing above and below grade improvements and abandoned underground piping or conduit necessary to permit construction and other work.

1.7 DISPOSAL OF WASTE MATERIALS:

No burning of any material, debris, or trash will be allowed.

Remove waste materials from project site on a daily basis, and dispose of off-site in an approved area.

2 SPECIFICATION: EXCAVATION, EMBANKMENT AND SUBGRADE

2.1 EXCAVATION, EMBANKMENT AND SUBGRADE:

Section 120 of the Florida D.O.T. Specification. All subgrade fill material, and the top 12 inches in cut area, shall be compacted to 100 percent of maximum density as determined to AASHTO T-99. The Subgrade Compaction (Stabilization) shall conform to Section 160 of the Florida D.O.T. Specifications. In most cases this will consist of compacting existing cleaned soil. However, it is the Contractor's responsibility to assure that the finished roadbed section meets bearing value requirements, regardless of the quantity of stabilizing materials to be added. One field density test shall be taken for each 5000 square feet or fraction thereof.

Where required subgrade density cannot be obtained, unsuitable material shall be removed so that the road base will be constructed on a minimum of 3 feet of suitable, properly compacted material. This work shall be included in the contract lump sum price for earth excavation.

2.2 SOIL CEMENT BASE:

The detailed specifications of the soil cement base course are to be determined by an independent testing laboratory after testing of the material the Contractor proposes to use. Moisture and cement content will be specified by the laboratory. However, as a guide for bid purposes, estimate 12% cement by weight and include a price reduction schedule if tests show less cement is required. The soil cement mix will be at optimum moisture content, i.e., neither mushy nor dry, but containing sufficient moisture to make a firm case when squeezed in the hand. Water should not appear on the hand when so squeezed. This requires 5 to 6 gallons per square yard but actual quantity of water to be added will depend on latent moisture in the base material. From a practical standpoint, the highest moisture content should be maintained that permits packing and finishing without surface checking, showing or rutting during compaction and finishing operations.

The freshly compacted and finished soil-cement mix must be adequately cured. An application of bituminous material such as RC-2, MC-3, RT-5 or asphaltic emulsion at a rate of 0.15 to 0.20 gal per square yard is preferred as the curing medium. Waterproof paper or moist hay is acceptable if properly maintained.

2.3 SAND-CLAY BASE COURSE:

The following tests shall be performed prior to placing the material on the roadbed:

Composition and gradation	Percent of material passing the 10-mesh sieve
• Clay (material smaller than 0.005mm)	8 to 21
• Silt (material from 0.005 to 0.005mm)	0 to 10
• Combined clay and silt	8 to 25
• Limerock Bearing Ration Value (LBR)	Of at least 75
• Liquid Limit	Not greater than 25
• Plasticity Index	Not greater than 6

The results of these tests shall be submitted to the engineer for approval. The base course shall be compacted to not less than 98 percent of the maximum density as determined by AASHTO T-180. One density test shall be taken for each 5000 square feet or fraction thereof.

CONTINUED ON NEXT COLUMN

Note: Sand Clay base material shall not be used in areas where the seasonal high groundwater table is within two (2) feet of the bottom of the base material.

2.4 LIMEROCK BASE COURSE:

Shall be constructed in accordance with Section 200 of the Florida D.O.T. Specifications for Road and Bridge Construction. The material shall meet the requirements of Section 911 of the Specifications. Tests necessary to determine compliance with Section 911 shall be performed prior to placing the material on the subgrade. These tests include:

Test	Requirement
• Liquid Limit	Less than 35
• Plastic Index	Non-Plastic
• Gradation	97% passing 3.5 inch sieve
• Limerock Bearing Ratio	Not less than 100

The results of these tests shall be submitted to the engineer for approval. After approval of the material, the limerock base course shall be placed in accordance with Section 200. The base course shall be compacted to not less than 98 percent of the maximum density as determined by AASHTO T-180. A minimum of three density tests shall be made on each days compaction operations. More frequent tests shall be made as deemed necessary by the Engineer. The base shall be installed to a compacted thickness as shown on the plans, plus or minus one half inch. Deviations from this specification shall be corrected as indicated in the State Specifications.

2.5 GRADED AGGREGATE BASE COURSE:

Shall comply with the requirements of Section 204 of the Florida D.O.T. Specifications. Tests necessary to determine compliance with Section 204 shall be performed prior to placing the material. These tests include:

- Soundness Loss, Sodium, Sulfate: AASHTO T-104.
- Percent Wear: AASHTO T-96 (Grading A).
- Sieve Analysis.
- Limerock Bearing Ratio Value.

The results of these tests shall be submitted to the engineer for approval. After the approval of the material, the graded aggregate base course shall be placed in accordance with Section 204. The base course shall be compacted to a density of not less than 100 percent of the maximum density as determined by AASHTO T-180. At least three density tests shall be made on each day's final compaction operation of each course, and the density determinations shall be made at more frequent intervals if deemed necessary by the Engineer.

2.6 ASPHALT BASE COURSE:

Shall comply with the requirements of Sections 280, 330, 331 and 916 of the Florida D.O.T. Specifications. The design mix for Asphaltic Base Course Type 3 shall conform to the requirements in Tables 331-1 and 331-2. The minimum Marshall stability shall be 1000 lbs./sq. in. as indicated in Table 331-2. Percent bitumen by weight of total mix: 5.0 (minimum). Two copies each of the actual design mix shall be submitted to the Engineer. Written approval of the Asphalt base course design mix must be obtained from the engineer prior to commencing base course construction. Once the design mix has been approved by the engineer, sieve analysis tolerances indicated in Table 331-5 are allowable during construction. If sieve analysis values fall outside these tolerances, design mix must be resubmitted for acceptance. After the approval of the mix design, the Asphalt base course shall be placed in accordance with Section 280 and compacted in accordance with Section 330-10.

NOTE: STORMWATER DRAINAGE SHALL BE CONTROLLED DURING ALL PHASES OF CONSTRUCTION.

3 SPECIFICATION: ASPHALT CONCRETE PAVING

3.1 SCOPE:

This section includes materials and work required for installation of flexible asphaltic concrete pavement for parking and drive areas shown on the plans.

3.2 APPLICABLE PUBLICATIONS:

The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All asphalt construction shall be in accordance with applicable sections of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein.

Florida Department of Transportation Specifications:	
• Section 901	Course Aggregate
• Section 902	Fine Aggregate
• Section 916	Bituminous Materials
• Section 917	Mineral Filler
• Section 300	Bituminous Treatments, Surface Courses and Concrete Pavement
• Section 331	Type S Asphalt Concrete

American Society for Testing and Materials (ASTM) Publications:	
• D 1557	Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb (4.54 kg) Rammer and 18-in. (457mm) Drop
• D 1557	Marshall Stability Mix Design

3.3 SUBMITTALS:

Asphalt Design Mix: Before any asphalt surface is constructed, submit two copies of each of the actual design mix to the Engineer and Owner.

Written approval of the asphaltic concrete design mix must be obtained from the Engineer and Owner prior to commencing asphalt pavement construction.

Material Certificates: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds specified requirements.

Asphalt extraction tests.

Aggregate gradation tests.

Marshall stability tests.

3.4 JOB CONDITIONS:

Weather limitations: Apply prime and tack coats when ambient temperature is above 40 degrees, and when temperature has not been below 35 degrees for 12 hours prior to application. Do not apply when base is wet or contains excess moisture.

3.5 MATERIALS:

Mineral Filler: Rock dust, hydraulic cement, or other inert material complying with Section 917 of the Florida D.O.T. Specification.

Asphalt Cement: The bituminous material shall be AC-20, viscosity grade and comply with Section 916 of the Florida D.O.T. Specification.

Course Aggregate: Comply with Section 901 of the Florida D.O.T. Specification.

Fine Aggregate: Comply with Section 902 of the Florida D.O.T. Specification.

Prime Coat and Tack Coat: The bituminous material for the Prime Coat shall be MC-70. The bituminous material for the Tack Coat shall be AC-20, or Emulsified asphalt, grade RS-2 and comply with the requirements in Section 300 and 916 of the Florida D.O.T. Specifications.

Asphaltic Concrete Design Mixes: Asphalt shall conform to the requirements for Type S Asphalt as indicated in Section 331 of the Florida D.O.T. Specifications.

Mix shall be within sieve analysis and bitumen range given in Section 331 of the Florida D.O.T. Specifications.

Minimum Marshall stability shall be in 1500 lbs./sq. in. as indicated in Table 331-2 of the Florida D.O.T. Specifications.

Percent bitumen by weight of total weight mix: 5.0 - 8.5.

CONTINUED ON NEXT COLUMN

Once design mix has been accepted by Engineer and Owner, sieve analysis tolerances indicated in Table 331-5 are allowable during construction. If sieve analysis values fall outside these tolerances, design mix must be resubmitted for acceptance.

Provide asphalt-aggregate mixture as recommended by local or state paving authorities to suit project conditions. Use locally available materials and graduations which meet Florida D.O.T. Specifications and exhibit satisfactory record on previous installations.

3.6 BASE COURSE PREPARATION:

Prior to construction of the base course, the top 12 inches of subgrade shall be compacted to a minimum soil density of 98% of the Modified Proctor Test Density (ASTM 1557). The subgrade shall be sterilized by a borate or chlorate sterilant containing not less than 25% sodium chlorate and shall be mixed thoroughly with water at the rate of 1-1/2 lbs. of sterilant per gallon of water. The sterilant shall be applied evenly at the rate of 0.2 gallons per square yard to subgrades that are less than 12" below original grades. If prepared base course will not be immediately covered with asphalt on the same day and wind-blown seeds will contaminate the base course surface, the sterilants shall be applied to the base course contaminate the base course.

Remove loose material from compacted base material surface immediately before applying prime coat.

Proof roll prepared base material surface to ensure unstable areas have been corrected and are ready to receive paving.

Prime Coat:

- Apply bituminous prime coat to base material surfaces where asphaltic concrete paving will be constructed.
- Apply bituminous prime coat in accordance with Section 300 of Florida D.O.T. Specifications.
- Apply at minimum rate of not less than 0.15 gal./sq. yd. over compacted base material. Apply material to penetrate and seal, but not flood, surface.
- Cure and dry as long as necessary to attain penetration and evaporation of volatile.

Tack Coat:

- Tack coat shall be applied in accordance with Section 300 of Florida D.O.T. Specifications. Apply to contact surfaces of previously constructed asphalt or portland cement and concrete and surfaces abutting or projecting into asphalt concrete pavement.
- Apply tack coat to full depth asphalt base course and sand asphalt base course. Apply emulsified asphalt tack coat between each lift or later of full depth asphalt and sand asphalt bases and on surface of such bases where asphaltic concrete paving will be constructed.
- Distribute at rate of 0.08 ga./sq. yd. of surface.
- Allow to dry until at proper condition to receive paving.

3.7 PLACING ASPHALT MIX:

Place asphalt concrete mixture on prepared surface, spread, and strike off. Spread mixture at the following minimum temperatures:

- When ambient temperature is between 40 degrees F and 50 degrees F: 285 degrees F.
- When ambient temperature is between 50 degrees F and 60 degrees F: 280 degrees F.
- When ambient temperature is higher than 60 degrees F: 275 degrees F.

Place inaccessible and small areas by hand. Place each course to required grade, cross-section, and compacted thickness.

Paver Placing:

- Place in strips not less than 10'-0" wide, unless otherwise acceptable to the Contracting Officer.
- After first strip has been placed and rolled, place succeeding strips and extend rolling to overlap previous strips.

Joints:

- Construct joints between old and new pavements as detailed in the plans.
- Joints between successive days work shall be constructed to ensure continuous bond between adjoining work.
- Construct joints to have same texture, density, and smoothness as other sections of asphalt concrete course.
- Clean contact surfaces and apply tack coat.

3.8 COMPACTION:

Each lift of asphalt shall be compacted to a minimum of 98% of the Marshall test ASTM D1559. Begin rolling when mixture will bear roller weight without excessive displacement. Compact mixture with hot hand tampers or vibrating plate compactors in areas inaccessible to rollers.

Breakdown Rolling:

- Accomplish breakdown or initial rolling immediately following rolling of joints and outside edge.
- Check surface after breakdown rolling, and repair displaced areas by loosening and filling, if required, with hot material.
- Second Rolling:
- Follow breakdown rolling as soon as possible, while mixture is hot.
- Continue second rolling until mixture has been thoroughly compacted.

Finish Rolling:

- Perform finish rolling while mixture is still warm enough for removal of roller marks.
- Continue rolling until roller marks are eliminated and course has attained maximum density.

Patching:

- Remove and replace paving areas mixed with foreign materials and defective areas.
- Cut out such areas and fill with fresh, hot asphalt concrete.
- Compact by rolling to maximum surface density and smoothness.

Protection:

- After final rolling, do not permit vehicular traffic on pavement until it has cooled and hardened.
- Erect barricades to protect paving from traffic until mixture has cooled enough not to become marked.

3.9 FIELD QUALITY CONTROL:

An independent Testing Laboratory, selected and paid by the contractor shall be retained to perform construction testing of in-place asphalt courses for Asphalt Extraction, Aggregate gradation, Marshall Stability, thickness and surface smoothness.

Thickness: In-place compacted thickness shall not be less than thickness specified on the drawings.

Surface Smoothness: Testing shall be performed on the finished surface of each asphalt concrete course for smoothness, using 10'-0" straightedge applied parallel with, and at right angles to centerline of paved area. The variation of the surface from the edge of the straight edge between any two contact points shall not exceed 1/4". Check surface areas at intervals necessary to eliminate ponding areas. Repair or remove and replace unacceptable paving as directed by the Contracting Officer.

Asphalt content, Aggregate gradation, and Marshall Stability shall be as specified in Section 331 of the Florida D.O.T. Specifications.

4 SPECIFICATION: PORTLAND CEMENT CONCRETE PAVING

4.1 SCOPE:

This section includes sidewalks, curbs, and miscellaneous concrete pavement.

4.2 APPLICABLE PUBLICATIONS:

The publications listed below form a part of this specification to the extent referenced. The publications shall be the most current issue and are referred to in the text by the basic designation only. The following are minimum requirements and shall govern except that all local, state, and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All concrete construction shall be in accordance with applicable sections of the "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein.

Florida Department of Transportation Specifications:	
• Section 345	Portland Cement Concrete
• Section 350	Cement Concrete Pavement
• Section 520	Concrete Gutter, Curb Elements and Traffic Separator
• Section 931	Metal Accessory Materials for Concrete Pavement and Concrete Structures

American Society for Testing and Materials (ASTM) Publications:

- A 615 Deformed and Plain Billet Steel Bars for Concrete Reinforcement
- D 1557 Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10-lb. (4.54 kg) Rammer and 18-in. (457mm) Drop.
- D 1751 Preformed Expansion Joint Filler for Concrete Paving and Structural Construction. (Nonextruding and Resilient Bituminous Types)

4.3 SUBMITTALS:

Material Certifications: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements.

4.4 MATERIALS:

Forms:

- Steel, wood, or other suitable material of size and strength to retain horizontal and vertical alignment until removed.
- Use straight forms, free of distortion and defects.
- Use flexible spring steel forms or laminated boards to form radius bends as required.

Form Release Agent:

- Coat forms with nonstaining type coating that will not discolor or deface surface of concrete.

Welded Wire Mesh:

- Welded plain cold-drawn steel wire fabric. Furnish in flat sheets, not rolls, unless otherwise acceptable to Contracting Officer. Welded wire mesh shall be free from rust, dirt, foreign matter and shall not be stored directly on the ground. Wire fabric shall comply with Sections 931 of the Florida D.O.T. Specifications.

Reinforcing Bars:

- Deformed steel bars, ASTM A 615, Grade 40. Reinforcing bars shall be free from rust, dirt, foreign matter and shall not be stored directly on the ground. Deformed steel bars shall comply with Section 931 of the Florida D.O.T. Specifications.

Concrete Materials:

- Comply with requirements of Sections 345 and 350 of the Florida D.O.T. Specifications for concrete materials, admixture, bonding materials, curing materials, and others as required.

Joint Fillers:

- Resilient premolded bituminous impregnated fiberboard units complying with ASTM D 1751. Joint fillers shall comply with Section 932 of the Florida D.O.T. Specifications.

4.5 MIXING:

Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water-reducing or high-range water reducing admixture (super-plasticizer), air-entraining admixture and water to produce following properties:

- Compressive Strength: Minimum 3,000 psi for curb and walkways and 4,000 psi for pavement, at 28 days. In addition, concrete for pavement shall have a minimum modulus of rupture of 600 psi.
- Slump Range: 3" - 5".
- Air Content: 3% to 6%.

4.6 PREPARATION:

Surface Preparation:

- Remove loose material from compacted base material surface immediately before placing concrete.
- Compact the top 12 inches of subgrade to a minimum soil density of 98% for the Modified Proctor Test (ASTM D 1557) to result in a minimum modulus of subgrade reaction (k) of 150 psi/in. Proof-roll prepared base material surface to check for unstable areas. The paving work shall begin after the unsuitable areas have been corrected and are ready to receive paving. Compaction testing for the base material shall be completed prior to the placement of the paving.

4.7 CONCRETE INSTALLATION:

Form Construction:

- Set forms to required grades and lines, rigidly braces and secured. Install sufficient quantity of forms to allow continuous progress of work and so that forms can remain in place at least 24 hours after concrete placement.
- Check completed formwork for grade and alignment to following tolerances:
- Top of forms not more than 1/8" in 10'-0".
- Vertical face on longitudinal axis, not more than 1/4" in 10'-0".
- Clean forms after each use, and coat with form release agent as often as required to ensure separation from concrete without damage.

Reinforcement:

- Locate, place, and support reinforcement to ensure compliance with plans.

Concrete Placement:

- Comply with requirements of Sections 345, 350, and 520 of Florida D.O.T. Specifications for mixing and placing concrete.

Do not place concrete until base material and forms have been checked for line and grade. Moisten base material if required to provide uniform dampened condition at time concrete is placed. Concrete shall not be placed around manholes or other structures until they are at the required finish elevation and alignment.

Place concrete using methods, which prevent segregation of mix. Consolidate concrete along face of forms and adjacent to transverse joints with internal vibrator. Keep vibrator away from joint assemblies, reinforcement, or side forms. Consolidate with care to prevent dislocation of reinforcing, dowels, and joint devices.

Deposit and spread concrete in continuous operation between transverse joints, as far as possible. If interrupted for more than 1/2 hour place construction joint.

Curbs and Gutters:

Automatic machine may be used for curb and gutter placement at Contractor's option. Machine placement must produce curbs and gutters to required cross section, lines, grades, and jointing as specified for formed concrete. If results are not acceptable, remove and replace with formed concrete as specified.

4.8 JOINT CONSTRUCTION:

Construct expansion, weakened-plane (Contraction), and construction joints true-to-line with face perpendicular to surface of concrete. Construct transverse joints at right angles to centerline, unless otherwise indicated.

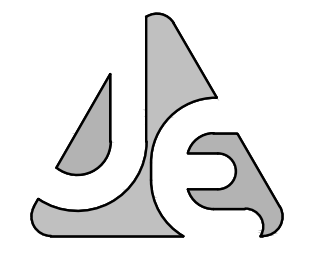
Weakened-Plane (Contraction) Joints:

- Provide weakened-plane (contraction) joints, sectioning concrete into areas at 15'-0" o.c. maximum each way.
- Sidewalks shall have contraction joints at 5'-0" o.c.
- Construct weakened-plane joints for depth equal to at least 1/4 concrete thickness.

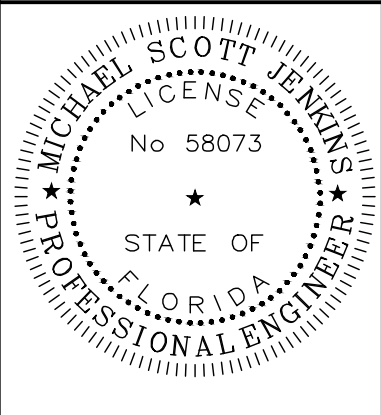
Tooled Joints:

Form weakened-plane joints in fresh concrete by grooving top portion with recommended cutting tool and finishing edges with jointer.

CONTINUED ON NEXT SHEET



JENKINS ENGINEERING, INC.
73 EGLIN PARKWAY NE, SUITE 203
FORT WALTON BEACH, FLORIDA 32548
PHONE 850.837.2448
FAX 850.837.2450
JEICVIL.COM



M. SCOTT JENKINS, P.E.
FL REGISTRATION NO. 58073

BY	DATE	REV	DESCRIPTION
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CITY OF DESTIN

CITY OF DESTIN PICKLEBALL COURTS
DESTIN, FLORIDA

SPECIFICATIONS 1

JOB: 23-58

DATE: 10-2023

DESIGNED: MSJ

DRAWN: MPF

BAR IS ONE INCH ON ORIGINAL
0" 1"

IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
06 OF 07

SHEET NUMBER
C06

Construction Joints: Plan concrete placement such that construction joints fall at expansion joints as detailed in the plans. Expansion Joints: Provide premolded joint filler for expansion joints abutting concrete curbs, catch basins, manholes, inlets, structures, walks, and other fixed objects. Locate expansion joints at 40'-0" o.c. maximum for each pavement lane or for curb. Located expansion joints at 50'-0" o.c. maximum for walkways. Joint Fillers: Extend joint fillers full-width and depth of joint, and not less than 1/2" or more than 1" below finished surface where joint sealer is indicated. Furnish joint filler in one-piece lengths for full width being placed, wherever possible. Where more than one length is required, lace or clip joint filler sections together. Joint Sealants: Exterior pavement joint sealants shall be composed of a non-priming, pourable, self-leveling type polyurethane sealant, such as grey shep-calk, or approved equal suitable for use in pavements and sidewalks. 4.9 CONCRETE FINISHING: After striking-off and consolidating concrete, smooth surface by screeding and floating. Adjust floating to compact surface and produce uniform texture. After floating, test surface for trueness with 10'-0" straightedge (maximum deviation of 1/4 inch). Distribute concrete as required to remove surface irregularities, and refloat repaired areas to provide continuous smooth finish. Work edges of slabs, gutters, back top edge of curb, and formed joints with an edging tool, and round to 1/2" radius. Eliminate tool marks on concrete surface. After completion of floating and troweling when excess moisture or surface sheen has disappeared, complete surface finish as follows: Curbs, Gutters, and Walks: Broom finish by drawing fine-hair broom across concrete surface perpendicular to line of traffic. Repeat operation if required to provide fine line texture. Inclined Slab Surfaces: Provide coarse, nonslip finish by scoring surface with stiff-bristled broom perpendicular to line of traffic. Paving: Burlap finish by dragging seamless strip of damp burlap across concrete perpendicular to line of traffic. Repeat operation to provide gritty texture. Do not remove forms for 24 hours after concrete has been placed. After form removal, clean ends of joints and point up any minor honeycombed areas. Remove and replace areas or section with major defects, as directed. Protect and cure finished concrete paving in accordance with "Florida Department of Transportation Specifications for Road and Bridge Construction" Section 350-13. 4.10 CLEANING AND ADJUSTING: Repair or replace broken or defective concrete as directed. Protect concrete from damage until acceptance of work. Exclude traffic from pavement for at least 14 days after placement. When construction traffic is permitted, maintain pavement as clean as possible by removing surface stains and spillage of materials. Sweep concrete pavement and wash free of stains, discolorations, dirt, and other foreign material just prior to final inspection. 5 SPECIFICATION: FENCING The Contractor shall install fencing as shown on the plans and in accordance with the manufacturer's brochure. The following are minimum requirements and shall govern except that all local, state and/or federal codes and ordinances shall govern when their requirements are in excess hereof. 5.1 MATERIAL CERTIFICATES: Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements. 5.2 MATERIALS: All materials and equipment incorporated in the work shall be new, clean, and free of visual defects unless otherwise specified, and that all work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All work not conforming to these requirements may be considered defective. Height shall be as required as shown on the construction plans. Fabric shall be #9 gauge, chain link open hearth steel wire, hot-dipped galvanized after weaving with minimum coating of 2.0 ounce of zinc per square foot or aluminum coating with .40 ounces per square foot, woven in 2" diamond mesh. Line post, top, intermediate and bottom rails, shall be 1-5/8" O.D. steel pipe, weight 2.27 lbs. per foot, hot-dipped galvanized. Set 36" deep in concrete. Terminal, corner, gate and pull posts shall be 3" O.D. pipe, 5.79 lbs. Set 36" deep in concrete. Concrete for setting posts shall be Portland Cement complying with ASTM C-150, aggregates complying with ASTM C-33, and clean water. Mix materials to obtain concrete with a minimum 28-day compressive strength of 2,500 psi. Stretcher bar bands, tie wires, hog rings, couplings, nuts, stretcher bars, bolts, and miscellaneous fastening devices shall be manufacturer's standard for heavy construction fence. Swing gates shall consist of the following components. 2" O.D. steel pipe 2.72 lbs. per foot, hot-dipped galvanized. Each frame to be equipped with 3/8" diameter adjustable truss rods. Hinges shall be hot-dipped galvanized pressed steel or malleable iron to suit gate size, non-lift-off type. Hinges shall be offset to permit 180 degrees opening. Provide one (1) pair of hinges per lead. Latch shall be forked type to permit operation from either side with provisions to lock both sides with padlock. 5.3 ACCEPTABLE MANUFACTURERS: Cyclone Fence, Page Fence, and Hackney Corporation. 6 SPECIFICATION: TRAFFIC STRIPING AND PAINTING The Contractor shall paint traffic striping as shown on the plans. The following are minimum requirements and shall govern except that all local, state and/or federal codes and ordinances shall govern when their requirements are in excess hereof. All traffic striping and painting shall be in accordance with Sections 710 and 971 of the "Florida Department of Transportation Roadway and Traffic Design Standards". 6.1 MATERIAL CERTIFICATES:		Furnish copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements. 6.2 TRAFFIC STRIPING AND PAINTING: Traffic control markings shall be marked on pavement as indicated on drawings. Paint shall be in sealed containers that plainly show the designated name, formula or specification number, batch number, color, date of manufacture, manufacturer's name, formulation number, and directions, all of which shall be plainly legible at the time of use. The paint shall be homogeneous, easily stirred to smooth consistency, and shall show no hard settlement or other objectionable characteristics during a storage period of six months. All machines, tools, and equipment used in performance of the work shall be approved and maintained in satisfactory operating condition. Hand-operated push-type machines of a type commonly used for application of paint to pavement surfaces shall be acceptable for marking small street and parking areas. Applicator machines shall be equipped with necessary paint tanks and spraying nozzles, and shall be capable of applying paint uniformly at the coverage specified. Sandblasting equipment shall be provided as required for cleaning surfaces to be painted. Hand-operated spay guns shall be provided for use in areas where push-type machines cannot be used. New pavement surfaces shall be allowed to cure for a period of not less than thirty days before application of marking materials. All surfaces to be marked shall be thoroughly cleaned before application of the paint. Dust, dirt, and other granular surface deposits shall be removed by sweeping, blowing with methods as required. Rubber deposits, surface laitance, existing paint markings and other coatings adhering to the pavement shall be completely removed with scrapers, wire brushes, sandblasting, approved chemicals, or mechanical abrasion as directed. Paint shall be applied evenly to the pavement surface to be coated at a rate of 105 plus or minus 5 square feet per gallon. Paint shall be applied as shown on the drawings. Paint shall be applied to clean, dry surfaces, and unless otherwise approved, only when air and pavement temperatures are above 40 degrees F and less than 95 degrees F. Paint temperature shall be maintained within these same limits. Paint shall be applied pneumatically with approved equipment at rate of coverage specified herein. The Contractor shall provide guidelines and templates as necessary to control paint application. Special precautions shall be taken in marking numbers, letters, and symbols. All edges of marking shall be sharply outlined. The maximum drying time requirements of the paint specifications will be strictly enforced, to prevent undue softening bitumen, and pickup, displacement, or discoloration by tires of traffic. If there is a deficiency in drying of the markings, painting operations shall be discontinued until cause of the slow drying is determined and corrected. Suitable warning signs shall be placed near the beginning of the work site and well ahead of the work site for alerting approaching traffic from both directions. Small markers shall be placed along newly painted lines to control traffic and prevent damage to newly painted surfaces. Painting equipment shall be marked with large warning signs indication that slow moving painting equipment is in operation. Markings which must be visible at night shall be reflectorized unless ambient illumination assures adequate visibility. 7 SPECIFICATION: WATER DISTRIBUTION SYSTEM The Contractor shall provide and install all materials for a potable water distribution system as shown on the drawings and in this specification. In addition, he shall obtain all permits and conduct all tests required by local, state and federal authorities and as specified on these drawings. 7.1 MATERIALS: All materials and equipment incorporated in the work shall be new, clean, and free of visual defects unless otherwise specified, and that all work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All work not conforming to these requirements may be considered defective. Piping less than 4 inches in diameter: • Polyvinyl Chloride (PVC) 160 psi, SDR 26 • Polyethylene pipe 160 psi, SDR 9 • Polyethylene tubing 200 psi, SDR 9 ASTM D-2241 ASTM D-3350 & ASTM D-2239 ASTM D-3350 & ASTM D-2737 Piping greater than 4 inches in diameter: • Polyvinyl Chloride (PVC) 150 psi • Ductile Iron (Class 50) AWWA C-900 (DR 18) ANSI A21.51 Joints for PVC pipes: • Joints shall comply with ASTM D-3139 • No solvent cements or toxic lubricant will be allowed. • Expansion capability will be provided. Joints for Ductile Iron pipes: • Joints shall comply with AWWA C-153 or AWWA C-110 Gate Valves: • Valves shall comply with AWWA C-509 • 200 psi iron body, bronze mounted, non-rising stems with square operating nuts and a suitable valve box. 7.2 INSTALLATION: Shall comply with all local, state and federal regulations. The Contractor shall provide proper facilities for handling and laying pipe and accessories. No pipe will be laid in unsuitable weather or in water. The Contractor will verify all field dimensions with the design Engineer (including Field Stake-Out) prior to commencing work. The Contractor shall notify the Engineer at 24 hours prior to installing any portion of the water main distribution system. He shall also stake all service connections and provide as-built dimensions to the Engineer. Connections to the existing system shall be coordinated with the Utility Company. Minimal service interruption shall occur and traffic safeguards shall be taken. The Contractor shall conduct hydrostatic pressure and leakage tests as follows: Apply 150 psi or 150% of the working pressure whichever is greater to the test line. Duration of the pressure test shall be at least two (2) hours. After 1/2 hour, check pressure, if pressure has dropped, inspect for leaks and correct as required. Repeat tests until there are no leaks or pressure loss. Pressure must hold for two hours. Note: The Contractor shall notify the Utility Company and the Engineer at least 48 hours prior to conducting pressure and leakage tests. A 3/4 inch hose bib connection will be required for gauge connection. The Contractor shall sterilize the lines by chlorinating at 40 to 50 ppm, injecting at a corporation stop and operating all valves and accessories. Flush system. Subsequent tests on replacement water shall show a chemical and bacterial count equal to the supply main. Samples shall be taken and tested at the expense of the Contractor, and results shall be acceptable to local, state and federal agencies of interest. 7.3 NOTES: All water piping and fittings used shall be National Sanitation Foundation (N.S.F.) approved for potable water. A minimum separation of 10 ft. horizontal, outside to outside and 18 inches vertical is required between all water lines and the sanitary sewer system. When trench excavation depth exceeds five feet, the Contractor shall provide trench protection (shields, sloping, shoring, etc.) and shall comply with OSHA Standard 29 CFR, Section 1926.650 Subpart P. In accordance with rules of the Florida Department of Environmental Protection (DEP), Chapter 62-555, the Engineer of record will be responsible for observation of construction of the Potable Water System. The Engineer shall be notified at commencement and completion of construction. To assure compliance with plans and specifications, said Engineer will report to DEP upon completion of construction and cleaning and disinfecting described above before the system can be placed in service. All PVC potable water lines and services will be marked with No. 14 copper insulated tracer wire to enable location with a Ferrous Metal Detector. The tracer wire will be placed 12 inches above and throughout the length of all such pipe. 7.4 FIRE HYDRANTS: All fire hydrants shall be 6 inch, three way hydrants with two 2-1/2 inch hose nozzles and one 4-1/2 inch pumper nozzle, designed for 150 lbs working pressure or 300 lbs hydrostatic pressure and shall conform to the latest specifications of the AWWA All working parts shall be bronze. All hose threads shall be National Standard Threads. Hydrants shall have a mechanical joint end inlet. Hydrants shall be Traffic Breakaway Model. The hydrant main valve shall be a compression type that closes with the water pressure. Hydrants shall have not less than a 5-1/4 inch valve opening. All hydrants shall be equipped with automatic self-oiling reservoirs that lubricate the stem threads and all bearing surfaces each time the hydrant is operated. Hydrants shall be painted one coat of red iron oxide, zinc oxide primer conforming to Steel Structures Painting Council SSPC-paint 25 and two finish coats of silicone alkyl paint conforming to Steel Structures Painting Council	SSPC-paint 21. Fire hydrants shall be painted in accordance with NFPA 291, Recommended Practice For Fire Flow Testing and Marking of Hydrants. 8 SPECIFICATION: SANITARY SEWER SYSTEM The Contractor shall provide and install all gravity sewer material shown on the drawings and in this specification. In addition, he shall obtain all permits and conduct all tests required by local, state and federal authorities and as specified on these drawings. 8.1 MATERIALS: All materials and equipment incorporated in the work shall be new, clean, and free of visual defects unless otherwise specified, and that all work will be of good quality, free from faults and defects and in conformance with the Contract Documents. All work not conforming to these requirements may be considered defective. Piping: • PVC Gravity Sewer • Ductile Iron Pipe (D.I.P.) • PVC Force Mains (160 psi) ASTM D-3034, SDR-35 ANSI A21.51 ASTM D-1784 and D-2241 Joints: • PVC, Rubber Ring • D.I.P. Joints, Rubber Gasket ASTM D-1869 ANSI A21.11 NOTE: ALL JOINTS TO BE BELL AND SPIGOT TYPE. Concrete: • Poured or Pre-cast 4000 psi at 28 days 8.2 INSTALLATION: Shall comply with all local, state and federal regulations. The Contractor shall provide proper facilities for handling and laying pipe and accessories. Trenches shall be properly prepared; pipe shall be supported over its full length and bell holes hand dug as required. No pipe will be laid in unsuitable weather or in water. The Contractor will verify all field dimensions and report all discrepancies (including field stake-out) prior to commencing work. The contractor shall notify the Engineer at least 24 hours prior to installing any portion of the sanitary sewer system. He shall also stake all service connections and provide as-built dimensions to the Engineer. Manholes, cleanouts and the like shall be located, built and sized as shown on these drawings. Connections with existing sewer systems shall be coordinated by the Contractor with the utility company. A minimum separation of 10 ft. horizontal measured outside to outside and 18 inches vertical is required between sanitary sewer lines and all water lines. When trench excavation depth exceeds five feet, the Contractor shall provide trench protection (shields, sloping, shoring, etc.) and shall comply with OSHA Standard 29 CFR, Section 1926.650 Subpart P. In accordance with rules of the Florida Department of Environmental Protection (DEP), Chapter 62-604, the Engineer of record will be responsible for observation of construction of the Sanitary Sewer System. The Engineer shall be notified at commencement and completion of construction. To assure compliance with plans and specifications said Engineer will report to DEP upon completion of construction before the system can be placed in service. The Contractor shall coordinate all tests with the utility company and the Engineer. All lines, fittings and manholes shall be clean and dry before conducting tests. Tests and subsequent corrections shall be at the expense of the Contractor. 8.3 GRAVITY SEWERS: Leakage tests by exfiltration and/or infiltration will be made on all pipe. The Engineer shall have the option determining which test shall be employed. Generally, if the groundwater table is below the bottom of the pipe, an exfiltration test shall be used. Duration of test shall be not less than two (2) hours. Visible leaks encountered shall be corrected regardless of leakage test results. Leakage as measured by either the infiltration or exfiltration test shall not exceed 0.157 gallons per inch diameter per 100 feet of pipe per hour. When leakage exceeds the maximum amount specified, satisfactory correction shall be made and retesting accomplished. Deflection testing shall be done on all flexible pipe at the direction of the Engineer. Testing shall be done using a mandrel having a diameter equal to 95 percent of the inside diameter of the pipe. When a deflection device is used in lieu of the mandrel, such device shall be approved by the Engineer prior to use. No pipe deflection shall exceed 5 percent. 8.4 FORCE MAINS: The Contractor shall conduct hydrostatic pressure and leakage tests as follows: Apply 100 psi or 150% of the working pressure, whichever is greater, to the test line. Duration of the pressure test shall be at least two (2) hours. After 1/2 hour, check pressure, if pressure has dropped, inspect for leaks and correct as required. Repeat tests until there are no leaks or pressure loss. Pressure must hold for two hours. Note: The Contractor shall notify the Utility Company and the Engineer at least 24 hours prior to conducting pressure and leakage tests. Force mains shall have thrust blocks designed for 100 psi test pressure. Force mains shall be colored other than white to distinguish from water lines. Force mains in the right-of-way shall have 30 inches (minimum) cover over the crown. All sanitary sewer force mains will be marked with No. 14 copper insulated tracer wire to enable location with a Ferrous Metal Detector. The tracer wire will be placed 12 inches above and throughout the length of all such pipes. 8.5 MANHOLES: Shape: All manholes will be eccentric or as specified on the drawings. Setting Manhole Castings: 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. Concrete: The minimum compressive strength required at twenty-eight days is 4000 lbs. per sq. inch. The minimum amount of water shall be used to produce a workable mix and shall not exceed six (6) U.S. Gallons per sack of cement. Concrete shall conform to ASTM C-94. Pre-cast Reinforced Concrete Manhole Sections: Pre-cast reinforced concrete manhole sections shall conform to ASTM C-478. All joints for pre-cast sections shall be approved by the Engineer. Castings: Cast iron frames and covers shall conform to the drawings in all essentials of design. All castings shall be made of clean, even grain, tough gray cast iron. The quality of iron in the castings shall conform to the current ASTM Specification A-48 for Class 20 Gray Iron Castings. The weight of castings shall be as shown in the plans. Castings shall be smooth, true to pattern, and free from projections, sand holes, or defects. A raised word "SEWER" shall be cast on the upper non-skid surface of all manhole covers. The portio of the frame and cover which forms the cover seat shall be machined so that no rocking of the cover is possible. The castings shall be coated with coal tar pitch varnish. On roadways the frame and cover shall be set flush with and in the plane of the surface. In other locations they shall be set to grades determined by the Engineer. A shop drawing of the manhole frame and cover must be approved by the Engineer for all covers and frames furnished on the project. Water-Proofing: Both concrete and pre-cast sections below grade shall be painted on the outside with either two coats of bitumatic paint or a heavy layer of emulsified asphalt to water-proof completely. Manholes shall be inspected for water tightness prior to being placed in service. All incoming and outgoing sewer lines shall be plugged and the manhole filled with water to a level to create a minimum positive head of two feet or above the highest section joint. If the water level drop exceeds 1/8" per vertical foot of manhole depth in 5 minutes, the manhole shall have failed the test. 8.6 GENERAL: Grout all riser joints and entry pipes. Provide neat cement seals for pre-cast units. Minimum radius allowed is 20 inches. Invert grouting shall be uniform and smooth-sloped to center line of pipe. Note: Roof drains, foundation drains and all other clean water connections to the sanitary sewer system are prohibited. 9 SPECIFICATION: STORM SEWER SYSTEM The Contractor shall provide and install all storm sewer material shown on the drawings and in this specification. In addition, he shall obtain all permits and conduct all tests required by local, state and federal authorities and as specified.	9.1 MATERIALS: Corrugated Polyethylene Pipe: Shall comply with section 948 of the latest edition "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. Pipes 12 inches to 24 inches in diameter shall comply with ASTM F-405 and ASTM F-667. Joints shall be by means of dimpled band. If used outside of dry wells, joints shall be wrapped in filtercloth 2 feet in width and with 2 feet of overlap on the diameter. This pipe, in the perforated form, shall be used inside dry wells. It may be used outside dry wells only when used with a filter sock. Perforations shall be 1/4 inch diameter and spaced 10 inches on center in the valley of the corrugations. Polyvinyl-Chloride Pipe: Shall comply with section 948 of the latest edition "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. Polyvinyl-Chloride Pipe shall meet the requirements of ASTM D 3034, SDR-35, or ASTM F 949, profile wall without perforations. Polyvinyl-Chloride Pipe for use as underdrain shall conform to the requirements of ASTM F 758 or ASTM F 949. Also, PVC underdrain manufactured from PVC pipe meeting ASTM D 3033 or ASTM D 3034, perforated in accordance with the perforation requirements given in AASHTO M 36, or AASHTO M 196 will be permitted. Reinforced Concrete Pipe: Shall comply with requirements of ASTM C-76, Class III, unless otherwise indicated on the Drawings, and shall be installed with rubber gasketed joints complying with ASTM C-443. Install rubber gaskets in strict accordance with pipe manufacturer's recommendations. Manholes: Precast reinforced concrete manhole sections shall conform to ASTM Specification C-478. Construct manholes of precast concrete sections as required by Drawings to size, shape, and depth indicated, but never less than 4'-0" inside diameter. All joints for precast sections shall be approved by the engineer. Inlets and Catch Basins: Precast reinforced concrete Inlets and Catch Basin sections shall conform to ASTM C-478. Construct Inlets and Catch Basins of precast concrete construction as required by drawings to size, shape and depth indicated. Main and Lateral Pipes: Neatly cut off main and lateral pipes flush with inside of manhole or inlet where they enter structure walls. Dress all irregularities and rough edges with non-shrinking group (inside and outside). Where pipes enter or exit manholes, a "Kor-N-Seal" molded neoprene boot with stainless steel internal and external bands as manufactured by the National Pollution Control Systems, Inc., Nashua, New Hampshire, or a polyurethane joint with a short transition joint as manufactured by Moorform Corporation, Centralia, Illinois, or an approved equal (or superior) connection shall be provided. Cast Iron Frames, Covers, and Grates: After completion of manhole inlet, set cast iron frame in full mortar bed after adjusting to required elevation. Cast iron frames and covers shall conform to the drawings in all essentials of design. All castings shall be made of clean, even grain, tough gray cast iron The quality of iron in the castings shall conform to the current ASTM Specification A-48 for Class 20 Gray Iron Castings. The weight of castings shall be as shown in the plans. Castings shall be smooth, true to pattern, and free from projections, sand holes, or defects. A raised word "STORM SEWER" shall be cast on the upper non-skid surface of all manhole covers. The portion of the frame and cover which forms the cover seat shall be machined so that no rocking of the cover is possible. The castings shall be coated with coal tar pitch varnish. On roadways the frame and cover shall be set flush with and in the plane of the surface. In other locations they shall be set to grades determined by the engineer. The frame and cover shall be heavy duty traffic bearing. Plastic Filter Fabric: Plastic Filter Fabric shall be the non-woven type and shall comply with sections 514 and 985 of the latest edition "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. Concrete: Concrete shall comply with Section 345 of the latest edition "Florida Department of Transportation Specifications for Road and Bridge Construction" unless modified herein. Minimum compressive strength at 28 days shall be 4,000 psi. 9.2 DETENTION AREAS AND GRASSED SWALES: Swales must be landscaped with seeding, sodding, or sprigging, which does not inhibit the infiltration rate of the soil. Engineer requires 48 hours notice prior to landscaping of infiltration areas to make appropriate inspections. The system will require periodic maintenance for continued proper operation. This will include, as a minimum: A) removal of silt debris from surface infiltration areas and catch basins, and B) maintenance of vegetative cover in surface infiltration areas. 9.3 STORMWATER DRYWELLS: Drywells shall be constructed to the dimensions as detailed in the plans. The washed granular material shall have of a void ratio of not less than 0.4 and the gradation shall conform to section 901 of the latest edition "Florida Department of Transportation Specifications for Road and Bridge Construction". The dry well shall be completely wrapped in woven (as opposed to spun) filter cloth with a minimum 2 feet of overlap at field joints. The dry well shall contain perforated pipes as detailed in the plans. 9.4 INSTALLATION: The Contractor shall comply with all local, state and federal regulations. The Contractor shall provide proper facilities for handling and laying pipe and accessories. Trenches shall be properly prepared; pipe shall be supported over its full length and bell holes hand dug as required. No pipe will be laid in unsuitable weather or in water. The Contractor will verify all field dimensions and report all discrepancies (including field stake-out) prior to commencing work. The contractor shall notify the Engineer at least 24 hours prior to installing any portion of the storm sewer system. He shall also stake all service connections and provide as-built dimensions to the Engineer. Manholes, cleanouts and the like shall be located, built and sized as shown on these drawings. Connections with existing storm sewer systems shall be coordinated by the Contractor with the Utility Authority. Adequate traffic control shall be provided. A minimum separation of 10 ft. horizontal measured outside to outside and 18 inches vertical is required between storm sewer lines and all water lines. When trench excavation depth exceeds five feet, the Contractor shall provide trench protection (shields, sloping, shoring, etc.) and shall comply with OSHA Standard 29 CFR, Section 1926.650 Subpart P. In accordance with rules of the Florida Department of Environmental Protection (DEP), Chapter 62-25, the Engineer of record will be responsible for observation of construction of the Storm Sewer System. The Engineer shall be notified at commencement and completion of construction. To assure compliance with plans and specifications, said Engineer will report to DEP upon completion of construction before the system can be placed in service. 9.5 TESTS: The Contractor shall coordinate all Tests and Inspections with the Utility Authority and the Engineer. All lines, fittings and manholes shall be clean and dry before the Inspector is summoned. Tests and subsequent corrections shall be at the expense of the Contractor. Non-Perforated Storm Sewers: Leakage tests by exfiltration and/or infiltration will be made on all pipe as deemed by the Engineer. The Engineer shall have the option determining which test shall be employed. Generally, if the groundwater table is below the bottom of the pipe, an exfiltration test shall be used. Duration of test shall be not less than two (2) hours. Visible leaks encountered shall be corrected regardless of leakage test results. Leakage as measured by either the infiltration or exfiltration test shall not exceed 0.2 gallons per inch diameter per 100 feet of pipe per hour. When leakage exceeds the maximum amount specified, satisfactory correction shall be made and retesting accomplished. Deflection testing shall be done on all flexible pipe at the direction of the Engineer. Testing shall be done using a mandrel having a diameter equal to 95 percent of the inside diameter of the pipe. When a deflection device is used in lieu of the mandrel, such device shall be approved by the Engineer prior to use. No pipe deflection shall exceed 5 percent. 9.6 EROSION PROTECTION: New and existing drainage structures shall be protected from soil erosion sedimentation by placing baled hay around structures. Stacked baled hay and silt fence barriers shall be installed downhill from any earthwork activity, and in all areas subject to soil erosion, prior to start of construction. Soil erosion sedimentation shall be controlled during all phases of construction. ALL SOIL EROSION SEDIMENTATION SHALL BE RETAINED ON SITE.	
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CITY OF DESTIN



AGENDA ITEM

COUNCIL MEETING DATE: February 5, 2024

TYPE OF AGENDA ITEM: Announcement

AGENDA OUTLINE NUMBER: 4.D.

TO: City Council

THRU:

FROM:

DATE:

SUBJECT: Announcements

I. BACKGROUND:

II. DISCUSSION:

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

III. CONCLUSION:

IV. RECOMMENDED MOTION:

Attachments:

None