



CLEARWATER
BRIGHT AND BEAUTIFUL • BAY TO BEACH

► CMAR - Clearwater Beach Marina Replacement

GMP Proposal

May 20, 2024

Project Number: 21-0008-MA

RFQ Number: 19-22

PREPARED BY:

JK50
KOKOLAKIS
CONTRACTING

202 E. Center Street
Tarpon Springs, FL 34689
727.942.2211 ph • 727.937.5708 fax
Integrity@jkkokolakis.com
www.jkkokolakis.com



TABLE OF CONTENTS

CITY OF CLEARWATER

CLEARWATER BEACH MARINA REPLACEMENT



Section One:	Summary of Work
Section Two:	GMP Summary
Section Three:	Clarifications
Section Four:	CPM Schedule
Section Five	Document List



SECTION ONE SUMMARY OF WORK

May 20, 2024

City of Clearwater
Mr. Michael MacDonald
25 Causeway Blvd.
Clearwater Florida, 33767

RE: CLEARWATER BEACH MARINA REPLACEMENT (Project: 21-0008-MA / RFQ: 19-22)
Guaranteed Maximum Price (GMP)

Dear Mr. MacDonald,

Thank you for the opportunity to provide Construction Management Services for the new Clearwater Beach Marina Replacement project. Below is an executive summary and all associated clarifications, assumptions and budget values are attached.

PROJECT DESCRIPTION

The Clearwater Beach Marina is an existing 165-slip municipal marina located in the Pier 60 district. The City of Clearwater has operated a Marina at this location since the 1940's and historical aerials confirm the Marina was built prior to 1951 and was expanded to how it essentially exists today by 1965. Over the past 50 years the Marina has been repaired and rehabilitated but never fully replaced. Beach by Design for the Pier 60 District calls for the beautification of this entire District in conjunction with the construction of the Roundabout and for the development of a Pier 60 Plaza as a place of assembly on the Beach. The proposed replacement of the Beach Marina will complete the final stage of this beautification process.

The existing marina offers slips for a variety of boating activities including recreational seasonal and annual leases, commercial charters, and transient boaters and is home to the finest fishing charters, sightseeing tours, and water sports activities. The marina property also offers some great amenities, including restaurants, retail, a mini-mart, four popular restaurants, and marina-focused amenities such as restrooms, showers, and laundry facilities.

The Clearwater Beach Marina Replacement proposes to replace the existing, deteriorating timber docks and associated utilities with a reconfigured and expanded footprint, providing a new timber boardwalk for the commercial slips and sustainable and adaptable floating docks for the recreational and transient end users that will continue to serve the visitors and residents of Clearwater Beach for years to come. The proposed marina replacement maintains the existing slip count and balance between recreational, commercial, and transient end users. In addition to the marina docks and utilities, 1300 linear feet of existing seawall will be replaced and raised to the City's minimum seawall height, and minor upland improvements are proposed to address the needs of the commercial boaters, improve access along the City's marina waterfront, and reduce pedestrian congestion along Coronado Drive.

The project is located on City of Clearwater property and within submerged lands granted to the City by the State of Florida in 1925. To maintain all existing activities at the Beach Marina and not lose any commercial, recreational, or transient boat slips, the replacement must expand out to a larger footprint. The proposed footprint will accommodate the state-of-the art concrete and aluminium floating docks that are designed to replace the transient and recreational, slips. The original footprint of the Marina was restrained by the presence of a Federal Channel that existed just to the south of the existing docks. That segment of the Federal Channel was successfully deauthorized in December 2022 via a Congressional Act supported by the City of Clearwater. The United States Army Corps of Engineers supported that deauthorization for the expansion of the marina footprint. The footprint of the submerged lands deeded to the City in 1925 has never been fully built-out to its full potential. This is the first opportunity for the Beach Marina to do so and become as world-renowned as its Beach.

The following improvements are proposed as part of the proposed Project:

- Replacement of the existing fixed dock marina with a combination of fixed docks for the commercial slips and floating docks for the recreational, transient, fuel, and ferry slips.
- Replacement of the overwater marina utilities (water, sewer, fire water, electrical, fuel) with code-compliant utilities serving the needs of modern recreational vessels.
- Seawall replacement along the west and north sides of marina basin and raising the seawall to be above the City's minimum seawall elevation of +5.12' NAVD (+6.0' NGVD, MSL).
- Sidewalk replacement and improvements along the northern edge of the marina property with landscaping, hardscaping, and lighting to activate "Marina Walk" – a pedestrian-friendly waterfront promenade that extends the full length of the marina's northern shoreline, connecting Beach Walk to the restaurants and retail along the marina property, and the commercial boating operations.
- Relocation of the existing overwater accessory buildings for the commercial fleets to the uplands in a plaza style setting to address the code required removal of these structures from fixed overwater structures. The creation of the plaza to support the new landward accessory buildings and the resulting reduced Coronado Drive sidewalk congestion requires the reduction of 38 parking spaces within the existing marina parking lot.
- Replacement of the existing over-water fuel office building with a floating building (code compliant) of equivalent size.
- Rehabilitation of a storage room on the south face of the marina building for the marina's new electrical equipment.
- Reconfiguration and reduction of marina parking spaces to accommodate new upland amenities for commercial users.
- ADA compliant docking facility in accordance with the Florida Building Code for Accessibility and the ADA Guidelines for Recreational boating facilities.
- Additional trench drains will be placed where the exiting parking lot meets the new promenade to convey storm water into the existing storm system.
- Additional landscaping to meet current City standards.

VALUE ENGINEERING

After final design documents were received, all major trades packages were formally issued for bid. Upon receipt of all bids, they were carefully reviewed for accuracy and all specified qualification requirements were verified. The post-bid budget, based on the initial design documents, was \$49,037,675. Since this initial bid budget was significantly over the anticipated budget, an extensive Value Engineering (VE) process was initiated. All aspects of the design were analyzed and a total of 55 VE items were considered in excess of \$7M. Through numerous VE discussions with the City and design team members, \$5.2M of the initial VE list was found to be acceptable. Some of the VE items were found not to be in the City's best interest as they sacrificed long-term durability and functionality.

FINAL GMP AMOUNT: \$43,469,475 (Including all accepted Value Engineering)

Sincerely,



Roderick C. Voigt
Executive Vice President

Encl: Clarifications and Assumptions, GMP Division Summary, VE Summary, Project Schedule

For work performed, invoices shall be submitted to the City of Clearwater, Marine & Aviation Department, Attn: Michael MacDonald, Marine and Aviation Operations Manager. 25 Causeway Blvd. Clearwater Florida, 33767.

J. KOKOLAKIS CONTRACTING, INC
DBA Kokolakis Contracting

BY:



Roderick C. Voigt
Executive VP

5/20/24

Date

CITY OF CLEARWATER, FLORIDA

Approved as to form:

Attest:

David Margolis
City Attorney

By:

Rosmarie Call
City Clerk

Countersigned:

Bruce Rector
Mayor

Jennifer Poirrier
City Manager

Date

Date



SECTION TWO GMP SUMMARY



Clearwater Beach Marina Replacement
Clearwater Beach, FL
May 20, 2024

Guaranteed Maximum Price

CSI Division	Description	Total
010000.01	General Conditions & Staffing	\$1,084,651.00
010000.01	General Requirements- Temp. Provisions, MOT, Safety, Cleanup	\$450,016.00
030000.01	Concrete (In Div. 31 Sitework)	in Div 31
040000.01	Masonry	\$26,495.00
050000.01	Metals	\$101,223.00
060000.01	Wood Framing- Structures	\$284,676.00
060000.02	Hardie Plank Siding	\$202,843.00
060000.03	Counter Tops	\$36,000.00
070000.01	Roofing & Insulation	\$57,299.00
080000.01	Doors and Windows	\$167,327.00
090000.01	Painting & Sealed Concrete	\$65,081.00
100000.01	Shade Structures	\$174,084.00
110000.01	Connections to Future Equipment	\$10,000.00
120000.01	Site Furnishings: benches, Planters and Waste Receptacles	\$377,274.00
130000.01	Monument Sign	\$50,000.00
210000.01	Fire Suppression (In Div. 35)	In Div 35
220000.01	Plumbing (in Div. 35)	In Div 35
230000.01	Heating, Ventilating, and Air Conditioning (In Div. 35)	In Div 35
260000.01	Marine & Upland Electrical	\$5,571,075.00
310000.01	Sitework, Site Utilities, Concrete Plaza	\$1,463,297.00
310000.02	Temporary Causeway Parking	\$109,726.00
320000.01	Landscape, Irrigation & Public Art	\$103,126.00
320000.02	Public Art	\$200,000.00
350000.01	Marine Construction: Floating Docks, Piles and Seawall	\$27,326,651.00
350000.02	Overdredge Material	\$402,904.00
	CMAR Contingency	\$1,000,000.00

Subtotal	\$39,263,748.00
Owner Contingency (2.3%)	\$1,000,000.00
Insurance	\$512,668.00
Performance and Payment Bonds	\$251,846.00
CM Fee	\$2,441,213.00

TOTAL	\$43,469,475.00
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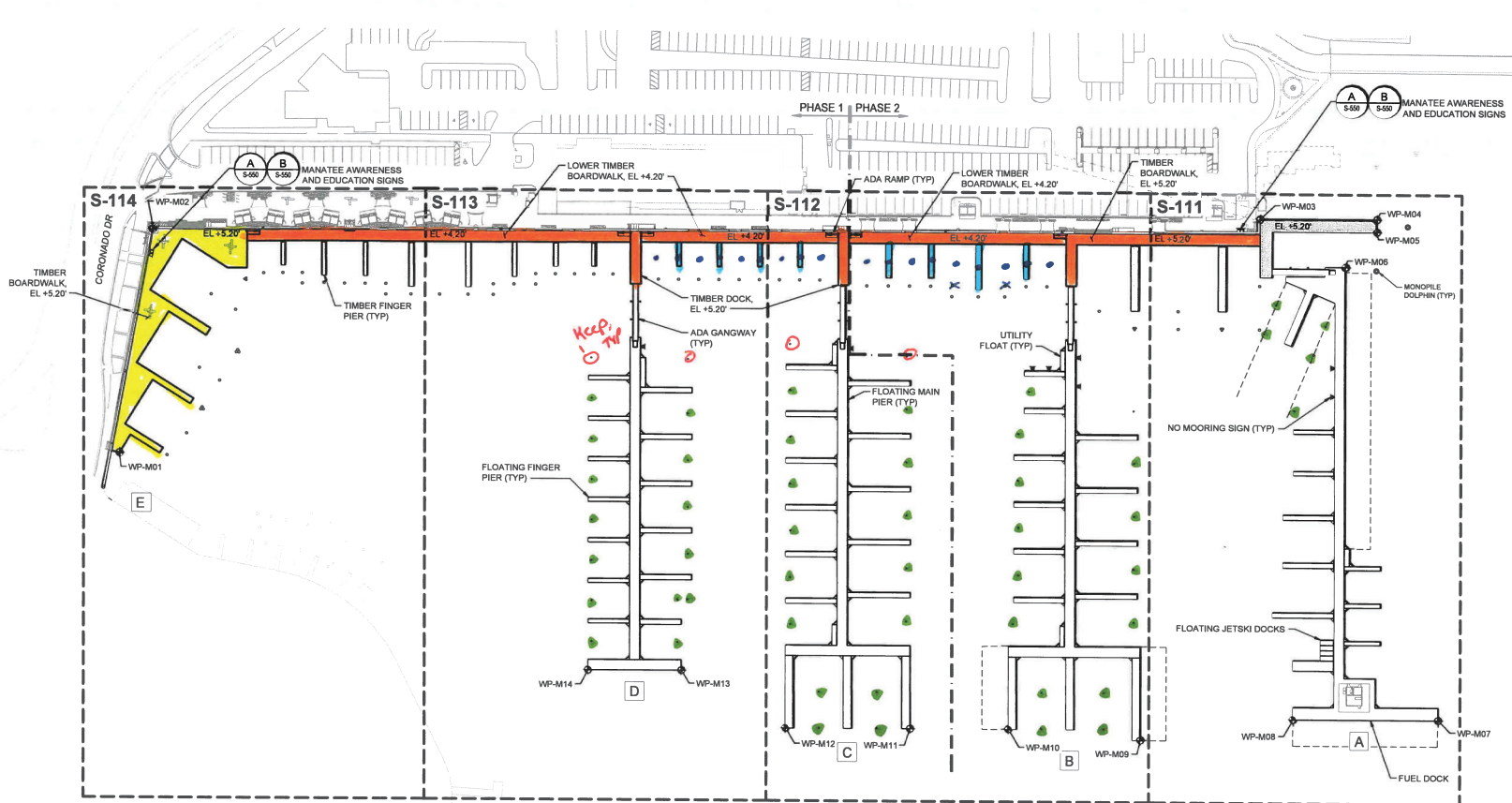
Clearwater Beach Marina Replacement
City of Clearwater
May 17, 2024

Approved Value Engineering

Item Number	Description	Amount
	ELECTRICAL	
E001	Dock A Cable Routing To Landside At Gangway	(\$62,884)
E002	Stainless To Polycarbonate Pedestals. On Aluminum Docks Only	(\$9,812)
E004	Standard Shore Power & Water Configurations (no 30A receptacles for 60' Slips)	(\$43,707)
E005	Tier 21 To Tier 8 Handholes	(\$50,173)
E006	Remove Boat EV Charging Station	(\$128,221)
E007	Remove Boat EV Charging Station Conductors (install Conduit)	(\$73,086)
E008	SCH 40 PVC Underground / Under Docks w/G Cable in lieu of SCH 80	(\$18,118)
E009	3/0 & Larger CP XHHW To AL XHHW	(\$213,934)
E010	Remove the electrical circuits/conductors to the ice machines since ice machines have been removed from the project. Keep Conduit for One by Bldg.	(\$2,007)
	KIOSKS	
K002	Change SS Countertops to Solid Surface over 2 Layers of 3/4" PT Plywood	(\$14,718)
K003	Change from marine-grade wood on buildings to PT.	(\$59,692)
K004	Delete Permit Fees	(\$95,274)
K005	Shallow Foundations at Kiosks in lieu of deep. 4" slab with a 24"x16" thickened edge and 8x16 CMU, filled solid columns to replace wood posts.	(\$122,266)
K006	Change specified Fiberglass Kiosk Doors to Aluminum with standard residential locksets.	(\$98,289)

	SITE	
S001	Delete S-102 - Free Standing Benches (QTY 5) Delete S-103 - Planter/Bench Combo Type A (QTY 3) Delete S-107 - Multi Level Seating Delete S-108 - Bulkhead Bench(ALL) Delete S-109 - Apex Receptacle (Qty 1) Delete W-101 - Destination Node Seating	(\$249,702)
S002	Delete Shade Structures- QTY- 3EA (keep foundations)	(\$63,776)
S003	Change Plaza sidewalk from as-designed to exposed aggregate.	(\$5,613)
S004	Delete Ice Machines	(\$222,993)
S006	Remove Walkway and Destination Node	(\$119,200)
	MARINE	
M001	Alt 1 (Orange) - Width and Member Size Reduction	(\$57,686)
M002	Alt 2 (Blue) - Removing Finger Piers Between Docks B & D, Add Mooring Piles	(\$190,664)
M005	Timber Pile Diameter Reduction from 14" to 12" at Boardwalk Only	(\$36,040)
M006	Timber Pile Length Reduction from Drilled to Refusal at Boardwalk Only	(\$340,644)
M007	Hardware Downgrade from grade 316 to 304	(\$83,545)
M010	Delete Allowance for Existing Dock Repairs	(\$334,490)
M012	Delete Fish Cleaning Stations as noted	(\$68,102)
M013	Reduce Base Dredge Amounts by 623 CY per drawing.	(\$60,533)
M014	Reduce Overdredge Amounts by 346CY per drawing.	(\$60,567)
	Recreational Floating Docks - B, C and D - ALUMINUM:	
Dock BCD-001	Change Docks B, C & D Docks from concrete to heavy duty aluminum.	(\$1,916,681)
Dock BCD-002	Alt. 3 (Green) - Remove Timber Fender Piles	(\$277,594)
Dock BCD-003	Reduce Dock Lengths per Drawing	(\$71,712)
	Fuel Dock - A Dock:	
Dock A-007	Dock-A: Remove 4ea jet ski Docks	(\$5,575)
Dock A-008	Dock-A: Change hardware from 316L to 304 stainless	(\$11,150)

TOTAL (\$5,168,447)



LEGEND

- FIXED TIMBER DOCK
- FIXED CONCRETE DOCK
- FLOATING DOCK AND GANGWAY
- BULKHEAD REPLACEMENT
- A DOCK DESIGNATOR
- CITY OWNED SUBMERGED LAND



ALT 1 - Reduce boardwalk from 11' to 9' hardware type, & member sizes



ALT 2 - Remove 9 finger piers & replace w/ 16 12" φ mooring piles



ALT 3 - Remove floating dock timber fender piles

MARINA QUANTITIES

FLOATING DOCKS	35,713	SF
FIXED TIMBER DOCK	21,970	SF
FIXED CONCRETE DOCK	1,885	SF
GANGWAYS	4	EA
TIMBER MOORING PILES	52	EA
TIMBER FENDER PILES	80	EA
3-PILE TIMBER DOLPHINS	5	EA

WORK POINTS

Point #	Northing	Easting
WP-M01	1324688.0903	388934.1796
WP-M02	1325085.6361	388651.5724
WP-M03	1325171.3718	390116.8221
WP-M04	1325178.9584	390129.6225
WP-M05	1325186.9853	390130.4265
WP-M06	1325131.1138	390102.8780
WP-M07	1324702.7419	390221.8462
WP-M08	1324693.3619	390062.1608
WP-M09	1324682.8397	389937.0541
WP-M10	1324664.2412	389808.6717
WP-M11	1324657.8785	389713.8883
WP-M12	1324649.8385	389584.1580
WP-M13	1324607.8764	389489.7002
WP-M14	1324691.9464	389399.9025

SCALE: 1"=50'

100% DRAWINGS
ISSUED: 2024-03-04



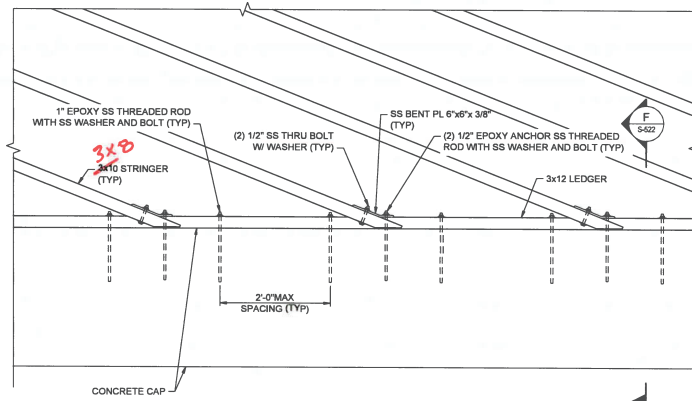
501 E. KENNEDY BLVD, STE 1910
TAMPA, FL 33602
PHONE: (813) 258-3818

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
MARINA KEY PLAN

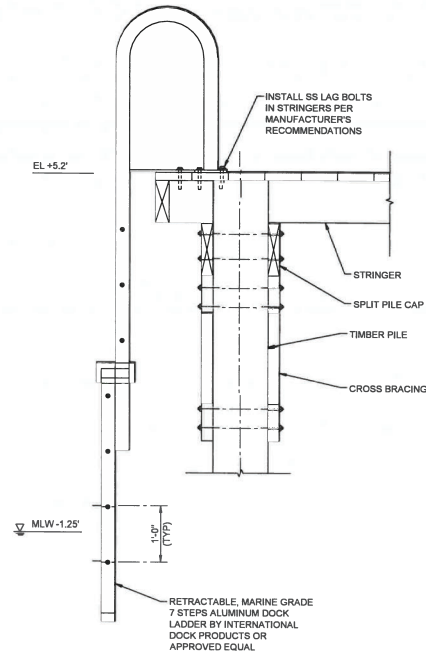
CITY PROJECT NO. 21-0008-MA
CITY PLAN SET NO. 2021015
DRAWN BY: CML
CHECKED BY: NMS
DATE DRAWN: 2024-03-04
DESIGNED BY: KT
SUBMITTED BY: NICOLE M SHAW, PE

SHEET REFERENCE NO.
S-110
SHEET 27 OF 206

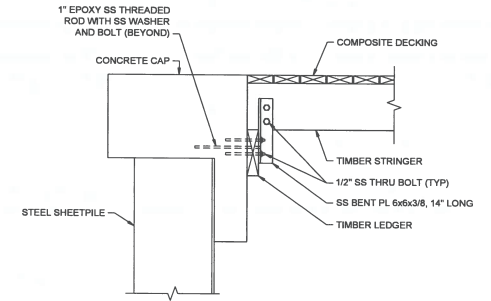


NOTE:
1. BENT CAPS AND DECKING NOT SHOWN FOR CLARITY.

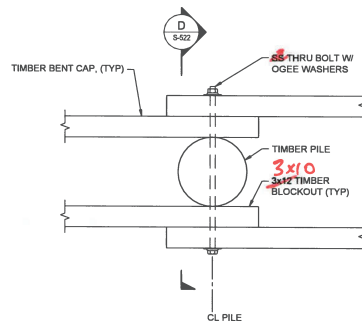
A
S-522
DETAIL - LEDGER CONNECTION
SCALE: 1"=1'-0"



E
S-522
DETAIL - LADDER CONNECTION
SCALE: 1"=1'-0"

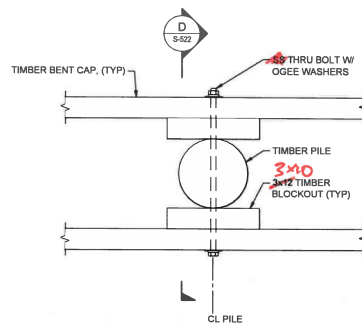


F
S-522
SECTION - LEDGER CONNECTION
SCALE: 1 1/2"=1'-0"



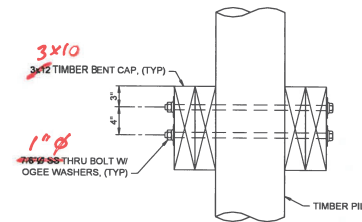
NOTES:
1. STRINGERS AND DECKING NOT SHOWN FOR CLARITY.

B
S-522
PLAN - BENT CAP SPLICE CONNECTION
SCALE: 1 1/2"=1'-0"

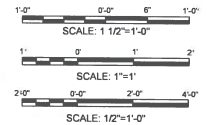


NOTES:
1. STRINGERS AND DECKING NOT SHOWN FOR CLARITY.

C
S-522
PLAN - BENT CAP BLOCKOUT CONNECTION
SCALE: 1 1/2"=1'-0"



D
S-522
SECTION - BENT CAP SPLICE & BLOCKOUT
SCALE: 1 1/2"=1'-0"



100% DRAWINGS
ISSUED: 2024-03-04



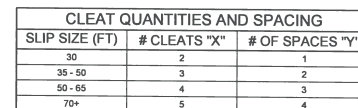
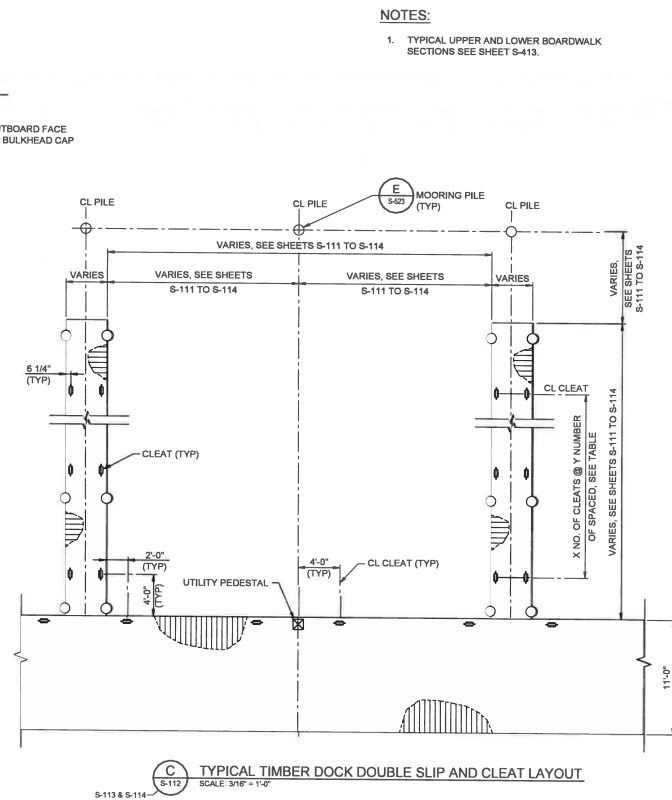
501 E. KENNEDY BLVD., STE 1910
TAMPA, FL 33602
PHONE: (813) 258-8818

REVISION	BY	DATE

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
TIMBER DETAILS (2 OF 4)

PROJECT NO.: 21-0008-MA	DESIGNED BY: JPM	SHEET REFERENCE NO.
CITY PLAN SET NO.: 2021015	DRAWN BY: CML	S-522
APP. JOB NO.: 211223	CHECKED BY: NMIS	
DATE DRAWN: 2024-03-04	REVIEWED BY: KJT	
DESIGNED BY: NICOLE M SHAW, PE		INDEX 43 OF 205



CLEAT QUANTITIES AND SPACING		
SLIP SIZE (FT)	# CLEATS "X"	# OF SPACES "Y"
30	2	1
35 - 50	3	2
50 - 65	4	3
70+	5	4

8'-0" 0'-0" 4'-0" 8'-0"

SCALE: $\frac{3}{16}" = 1'-0"$

4'-0" 0'-0" 2'-0" 4'-0"

SCALE: $\frac{3}{8}" = 1'-0"$

100% DRAWINGS
ISSUED: 2024-03-04

Q:\A\31172\30 CA00\Archive\3117235-001.doc 2014/02/21 3:04 PM Br. Ured. Orla

- | BAR SIZE | TOP | BOTTOM |
|-----------------|---------------|---------------|
| #3 | 1'-9" | 1'-4" |
| #4 | 2'-3" | 1'-9" |
| #5 | 2'-10" | 2'-2" |
| #6 | 3'-5" | 2'-8" |
| #7 | 5'-0" | 3'-10" |
| #8 | 5'-8" | 4'-5" |

1. CIP CONCRETE FOR MARINE APPLICATIONS SHALL BE FDOT APPROVED CLASS IV CONCRETE MIX WITH A MINIMUM 5,500 PSI 28 DAY COMPRESSIVE STRENGTH. REFER TO SPECIFICATIONS FOR FLOATING DOCKS AND UPLAND CONCRETE STRUCTURES.
2. REINFORCING STEEL AND DOWELS SHALL BE IN ACCORDANCE WITH ASTM A615 GRADE 60 OR ASTM A706, GRADE 60 (UON). REINFORCING STEEL TO BE WELDED SHALL BE ASTM A 706.
3. ALL CONCRETE MATERIALS, REINFORCEMENT, AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATION 346, 400, AND 415 UNLESS OTHERWISE NOTED.
4. ALL CONCRETE SHALL BE A NORMAL WEIGHT CONCRETE (145 pcf).
5. ALL DETAILING, FABRICATION, AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI 315 AND ACI 301. REINFORCING STEEL SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED PRIOR TO USE IN CONSTRUCTION.
6. ALL CEMENT SHALL CONFORM TO ASTM C 150, TYPE II. IN AN EXTREMELY AGGRESSIVE ENVIRONMENT, WITH SLAG OR FLY ASH, MAXIMUM MIX RATIO IS 0.41.

1. PILE SERVICE LOADS

STRUCTURE	PILE TYPE	COMPRESSION (TON)	TENSION (TON)	LATERAL (TON)
CONCRETE DOCK	16" X 0.625" STEEL PIPE PILE	27	5.0	4.5
MONOPILE DOCK	30" X 0.875" STEEL PIPE PILE	-	-	40.0
3-PILE DOLPHIN	(3) 14" TIMBER PILE GROUP	-	-	8.0
BOARDWALK	14" TIMBER PILE	6.0	-	-
FINGER PIER	12" TIMBER PILE	2.5	1.0	1.0
FINGER PIER	14" TIMBER PILE	2.5	1.0	2.1
MOORING PILE	12" TIMBER PILE	-	-	1.0
MOORING PILE	14" TIMBER PILE	-	-	1.5

* GUIDE PILE SERVICE LOADS TO BE DETERMINED BY DOCK MANUFACTURER

2. FACTORS OF SAFETY OF 2.0 FOR COMPRESSION AND 3.0 FOR TENSION SHALL BE USED FOR CALCULATING ULTIMATE LOADS.

- ## STRUCTURAL AND MISCELLANEOUS STEEL

1. ALL STEEL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. ALL WELDING SHALL CONFORM TO AWS D1.8.
2. STEEL SHEET PILING SHALL BE NUCOR HOT-ROLLED Z-TYPE SHEET PILING OR APPROVED EQUIVALENT, CONFORMING TO ASTM A 572, GRADE 60.
3. STEEL SHEET PILING AND STEEL PIPE PILING FOR FIXED CONCRETE DOCK SHALL BE COATED WITH BIRCHARD-WILLIAMS BIRQUARD OR APPROVED EQUAL. COAT OUTSIDE SURFACE OF PIPE PILING AND WATERSIDE FACE OF THE BULKHEAD SHEET PILING FROM TOP OF PILE TO 5 FEET BELOW MUDLINE. COAT IN ACCORDANCE WITH SPECIFICATIONS.
4. ALL BOLTS SHALL CONFORM TO ASTM F 593, ALLOY GROUP 2, CONDITION CW.
5. ALL PLATES SHALL CONFORM TO ASTM A240, TYPE 316L.
6. ALL NUTS SHALL CONFORM TO ASTM F594, ALLOY GROUP 2 CONFORMING CW.
7. ALL THREADED RODS, BOLTS, AND WASHERS SHALL BE TYPE 316SS.
8. STEEL PIPE PILES SHALL CONFORM TO ASTM A252, TYPE 3 MODIFIED (GRADE 60).

HDG Hardware. ALT:
A 307 bolts/nuts
A 36 plates
Galv per A123 / A153

100% DRAWINGS
ISSUED: 2024-03-04



501 E. KENNEDY BLVD, STE 1910
TAMPA, FL 33602
PHONE: (813) 258-8818

REVISION	BY	DATE

CLEARWATER BEACH MARINA REPLACEMENT

GIFT PROJECT NO. 21-0008-MA

CITY PLAN SET NO. 202101E

2021015
WASH JOB NO. 244222

DATE DRAWN: 2024-03-04

SUBMITTED BY: NICOLE M. CHA

SHEET REFERENCE NO.

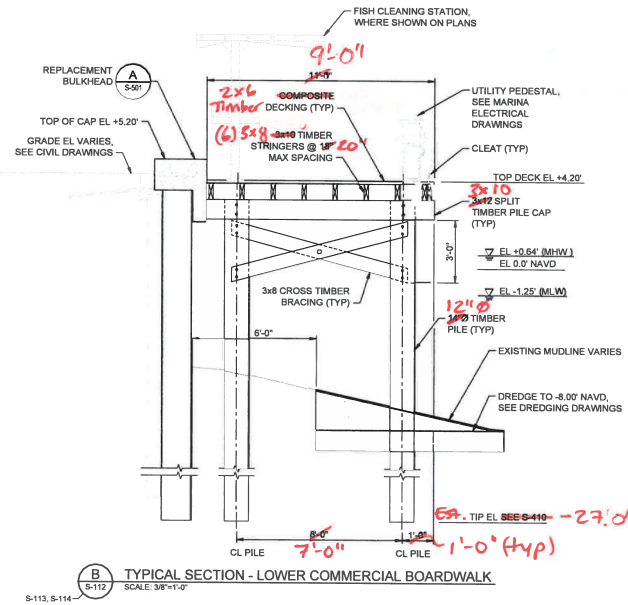
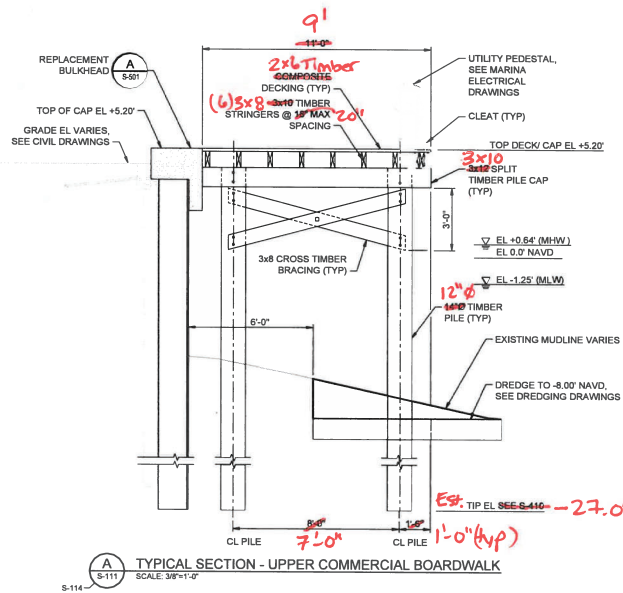
S-001

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INDEX 21 of 205

NOTES:

1. SEE S-521 THROUGH S-524 FOR TIMBER CONNECTION DETAILS.



4'-0" 2'-0" 1'-0" 4'-0"
SCALE: 3/8"=1'-0"

100% DRAWINGS
ISSUED: 2024-03-04

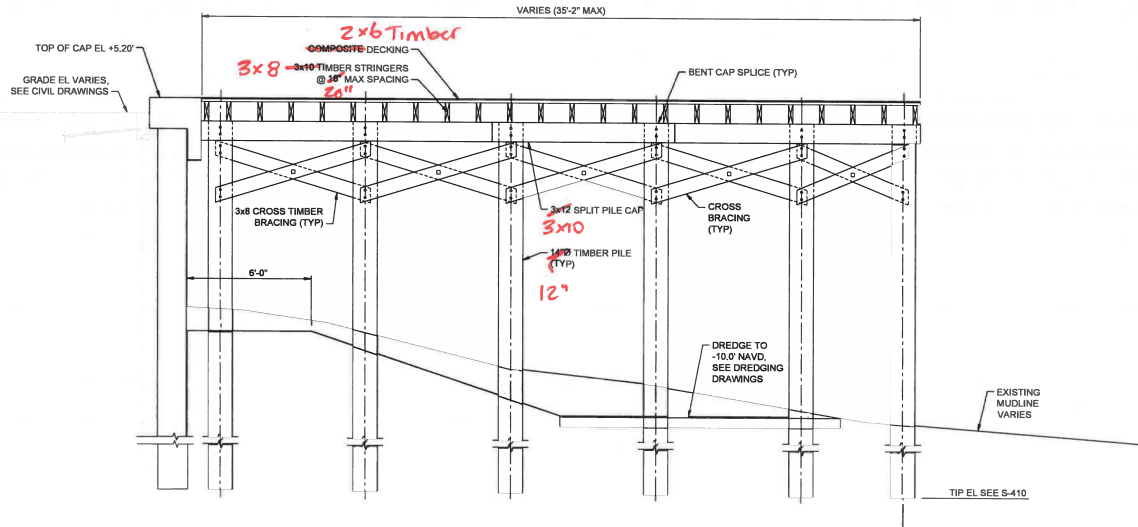


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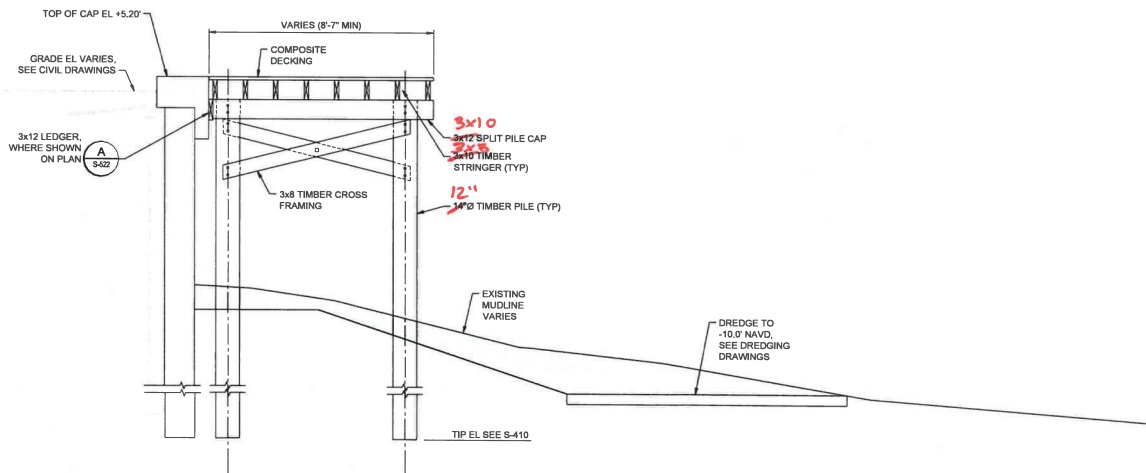
CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
TYPICAL BOARDWALK SECTIONS (1 OF 3)

CITY PROJECT NO.	21-0008-MA	DESIGNED BY	JPM	SHEET REFERENCE NO. S-413
CITY PLAN SET NO.	2021015	DRAWN BY	CML	
WATER JOB NO.	211223	CHECKED BY	NMS	
DATE DRAWN	2024-03-04	REVIEWED BY	KT	
SUBMITTED BY	NICOLE M SHAW, PE			INDEX 36 OF 205



A SECTION - WEST BOARDWALK FRAMING (WIDEST SECTION)
S-411 SCALE: 3/8"=1'-0"



B SECTION - WEST BOARDWALK FRAMING (NARROWEST SECTION)
S-411 SCALE: 3/8"=1'-0"

NOTES:

1. TYPICAL UPPER AND LOWER BOARDWALK SECTIONS SEE SHEET S-413.
2. SEE S-521 THROUGH S-524 FOR TIMBER DETAILS.

4'-0" 8'-0" 2'-0" 4'-0"
SCALE: 3/8"=1'-0"

100% DRAWINGS
ISSUED: 2024-03-04



501 E. KENNEDY BLVD., STE. 1910
TAMPA, FL 33602
PHONE: (813) 258-8818

REVISION	BY	DATE

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
TYPICAL BOARDWALK SECTIONS (2 OF 3)

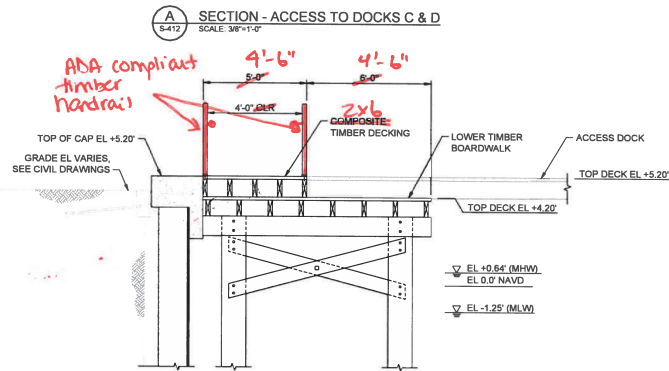
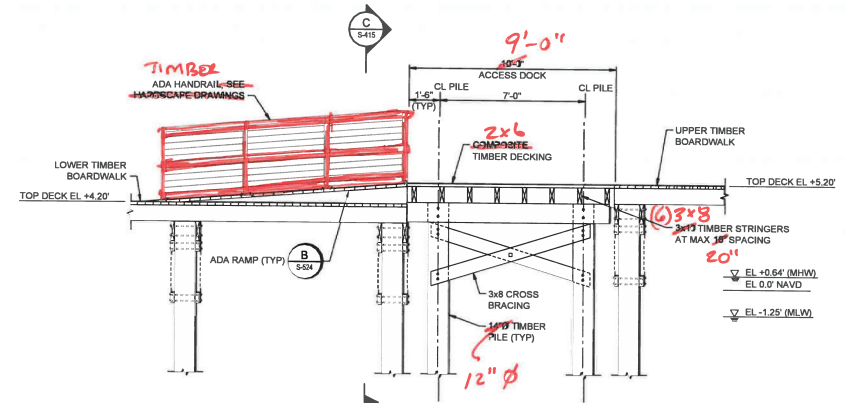
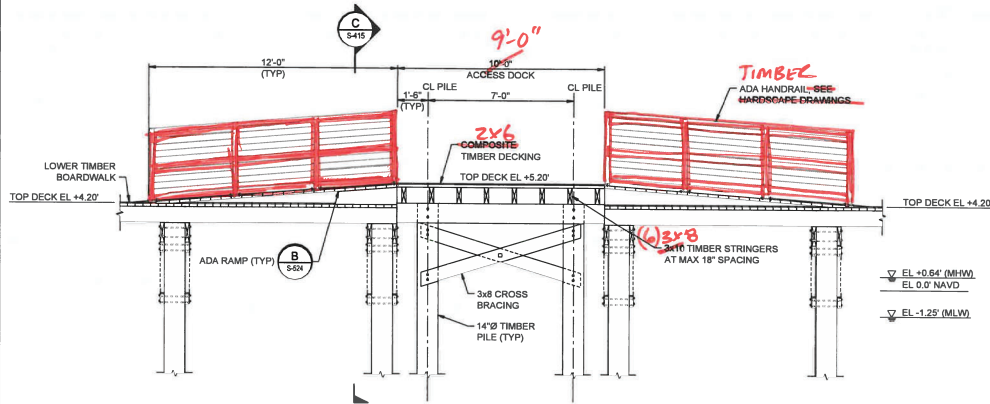
CITY PROJECT NO.	21-0008-MA	DESIGNED BY	JPM	SHEET REFERENCE NO.	
CITY PLAN SET NO.	2021015	DRAWN BY	CML		
NEW JOB NO.	211223	CHECKED BY	NMS		
DATE DRAWN	2024-03-04	REVIEWED BY	RT		
DESIGNED BY	NICOLE M SHAW, PE				

S-414

WEEK 37 OF 205

NOTES:

1. SEE S-521 THROUGH S-524 FOR TIMBER CONNECTION DETAILS.



SCALE: 3/8"=1'-0"

100% DRAWINGS
ISSUED: 2024-03-04



501 E. KENNEDY BLVD, STE 1910
TAMPA, FL 33602
PHONE: (813) 258-8818

REVISION	BY	DATE

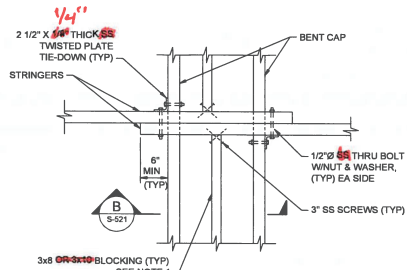
CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
TYPICAL BOARDWALK SECTIONS (3 OF 3)

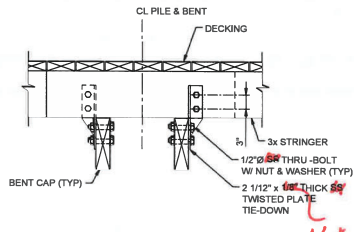
CITY PROJECT NO.	21-0008-MA	DRAWN BY	EG
CITY PLAN SET NO.	2021015	CHECKED BY	CM
DATE DRAWN	211223	REVIEWED BY	NMS
DATE REVIEWED	2024-03-04	APPROVED BY	KT
DESIGNED BY	NICOLE M. SHAW, PE		

SHEET REFERENCE NO.	S-415

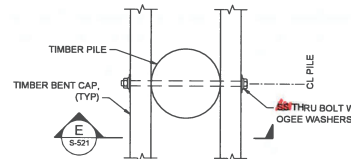
PROJ. 38 OF 205



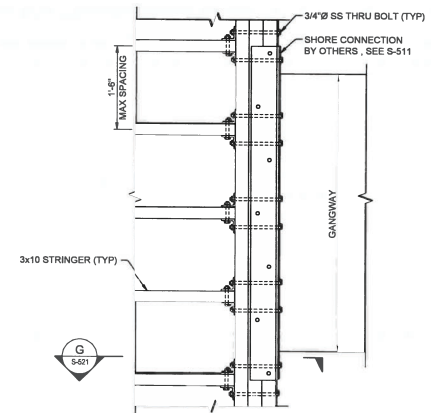
A DETAIL - FRAMING PLAN (INTERIOR SPLICES)
SCALE: 1"=1'-0"



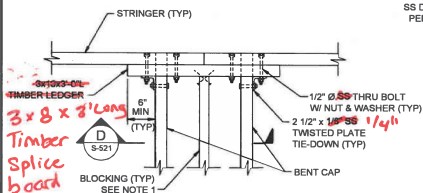
B SECTION - INTERIOR SPLICE
SCALE: 1"=1'-0"



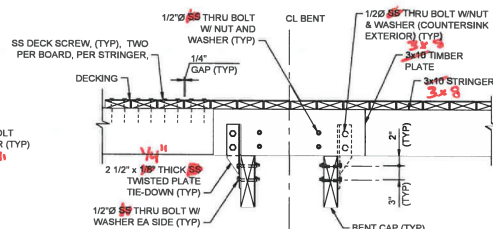
L DETAIL - BENT CAP CONNECTION
SCALE: 1/2"=1'-0"



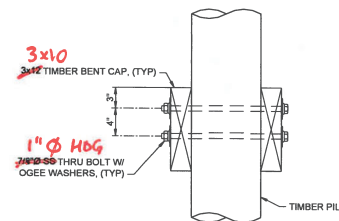
G PLAN - GANGWAY CONNECTION
SCALE: 1"=1'-0"



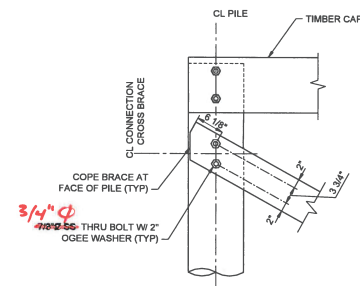
C DETAIL - FRAMING PLAN (EDGE SPLICE)
SCALE: 1"=1'-0"



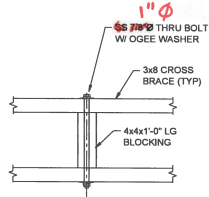
D SECTION - EDGE SPLICE
SCALE: 1"=1'-0"



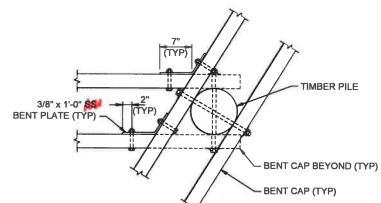
E SECTION - BENT CAP CONNECTION
SCALE: 1/2"=1'-0"



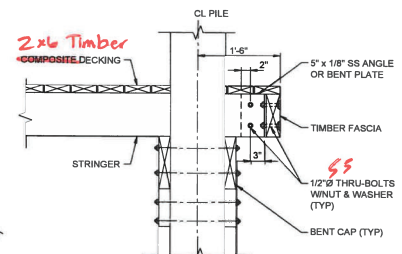
J DETAIL - CROSS BRACE CONNECTION
SCALE: 1"=1'-0"



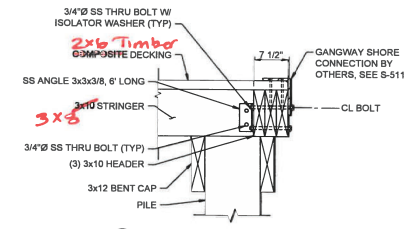
K DETAIL - BRACE BLOCKING
SCALE: 1"=1'-0"



H DETAIL - BENT CAP TO BENT CAP CONNECTION
SCALE: 1"=1'-0"

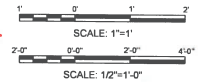


I DETAIL - FASCIA BEAM
SCALE: 1"=1'-0"



G SECTION - GANGWAY SHORE CONNECTION
SCALE: 1"=1'-0"

FASCIA, GANGWAY CONNECTION, LEDGER, DECKING, AND ANY NAILS OR SCREWS MUST REMAIN STAINLESS STEEL. ALL OTHERS MAY BE HDG.



100% DRAWINGS
ISSUED: 2024-03-04



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TAMPA, FL 33602
PHONE: (813) 258-8818

REVISION	BY	DATE

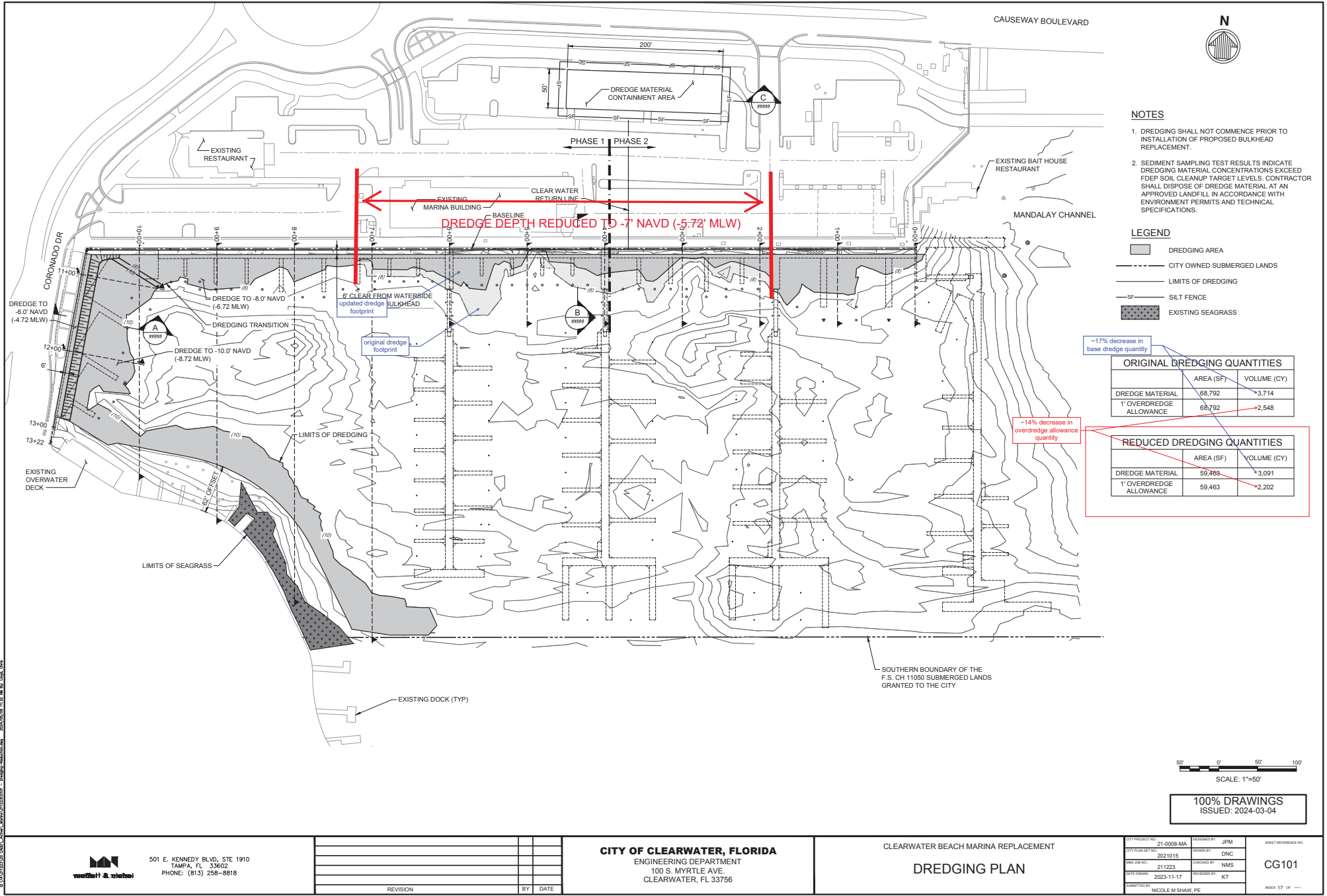
CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
TIMBER DETAILS (1 OF 4)

CITY PROJECT NO.	21-0008-MA	DESIGNED BY	JPM	SHEET REFERENCE NO.	
CITY PLAN SET NO.	2021015	DRAWN BY	FF		
RAW JOB NO.	211223	CHECKED BY	NMS		
CITY DRAWN	2024-03-04	REVIEWED BY	KT		
SUBMITTED BY	NICOLE M SHAW, PE				

S-521

NOV. 48 OF 205



- NOTES**
1. DREDGING SHALL NOT COMMENCE PRIOR TO INSTALLATION OF PROPOSED BULKHEAD REPLACEMENT.
 2. SEDIMENT SAMPLING TEST RESULTS INDICATE DREDGING MATERIAL CONCENTRATIONS EXCEED FDEP SOIL CLEANUP TARGET LEVELS. CONTRACTOR SHALL DISPOSE OF DREDGE MATERIAL AT AN APPROVED LANDFILL IN ACCORDANCE WITH ENVIRONMENTAL PERMITS AND TECHNICAL SPECIFICATIONS.

- LEGEND**
- DREDGING AREA
 - CITY OWNED SUBMERGED LANDS
 - LIMITS OF DREDGING
 - SILT FENCE
 - EXISTING SEAGRASS

ORIGINAL DREDGING QUANTITIES

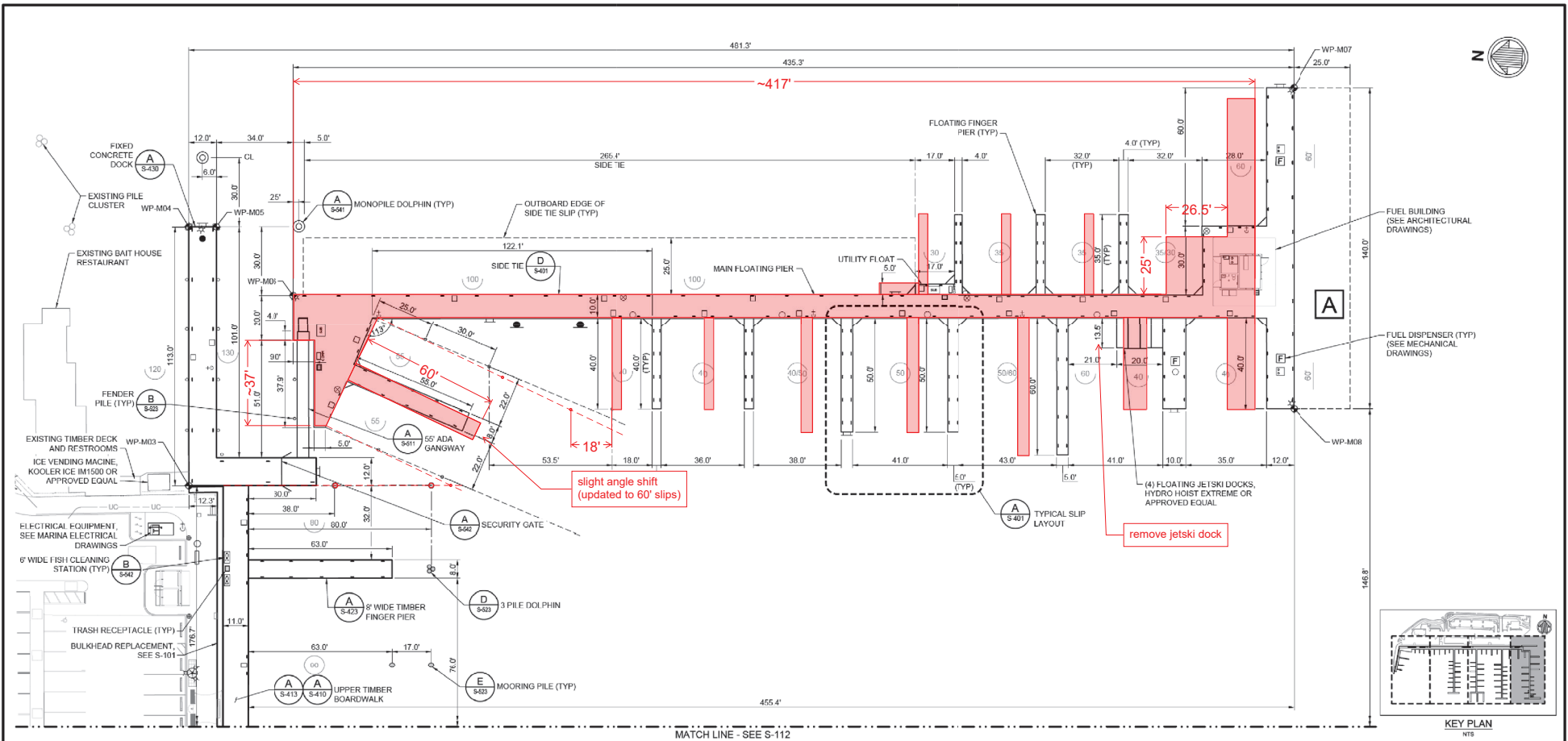
	AREA (SF)	VOLUME (CY)
DREDGE MATERIAL	68,792	3,714
1' OVERDREDGE ALLOWANCE	68,792	2,548

REDUCED DREDGING QUANTITIES

	AREA (SF)	VOLUME (CY)
DREDGE MATERIAL	59,463	3,091
1' OVERDREDGE ALLOWANCE	59,463	2,202

50' 0' 50' 100'
SCALE: 1"=50'

100% DRAWINGS
ISSUED: 2024-03-04



LEGEND

A DOCK DESIGNATOR	⊙ MONOPILE DOLPHIN	☐ COMM CABINET	⊗ FIRE WATER HOSE CONNECTION	⬮ NO MOORING SIGN	☐ FISH CLEANING STATION
• TIMBER FENDER PILE	□ UTILITY PEDESTAL	⬮ FIRE DEPARTMENT CONNECTION	• SEWER PUMPOUT FORCE	— CLEAT	☐ SECURITY GATE
⊗ TIMBER 3-PILE DOLPHIN	⊗ SOLAR WARNING LIGHT	⬮ WATER HOSE STANCHION	○ SEWER PUMPOUT SUCTION	⬮ LADDER	
○ TIMBER MOORING PILE	☐ SUBSTATION	F FUEL DISPENSER	☐ SEWAGE PUMPOUT UNIT	☐ TRASH RECEPTACLE	

NOTE:

1. MOORING AND FENDER PILES ARE CENTERED BETWEEN FINGER PIERS UNLESS NOTED OTHERWISE.
2. FOR WORK POINT TABLE SEE S-110.



BID SUBMITTAL
ISSUED: 2023-12-20
NOT TO BE USED FOR CONSTRUCTION



501 E. KENNEDY BLVD., STE 1910
TAMPA, FL 33602
PHONE: (813) 238-8888

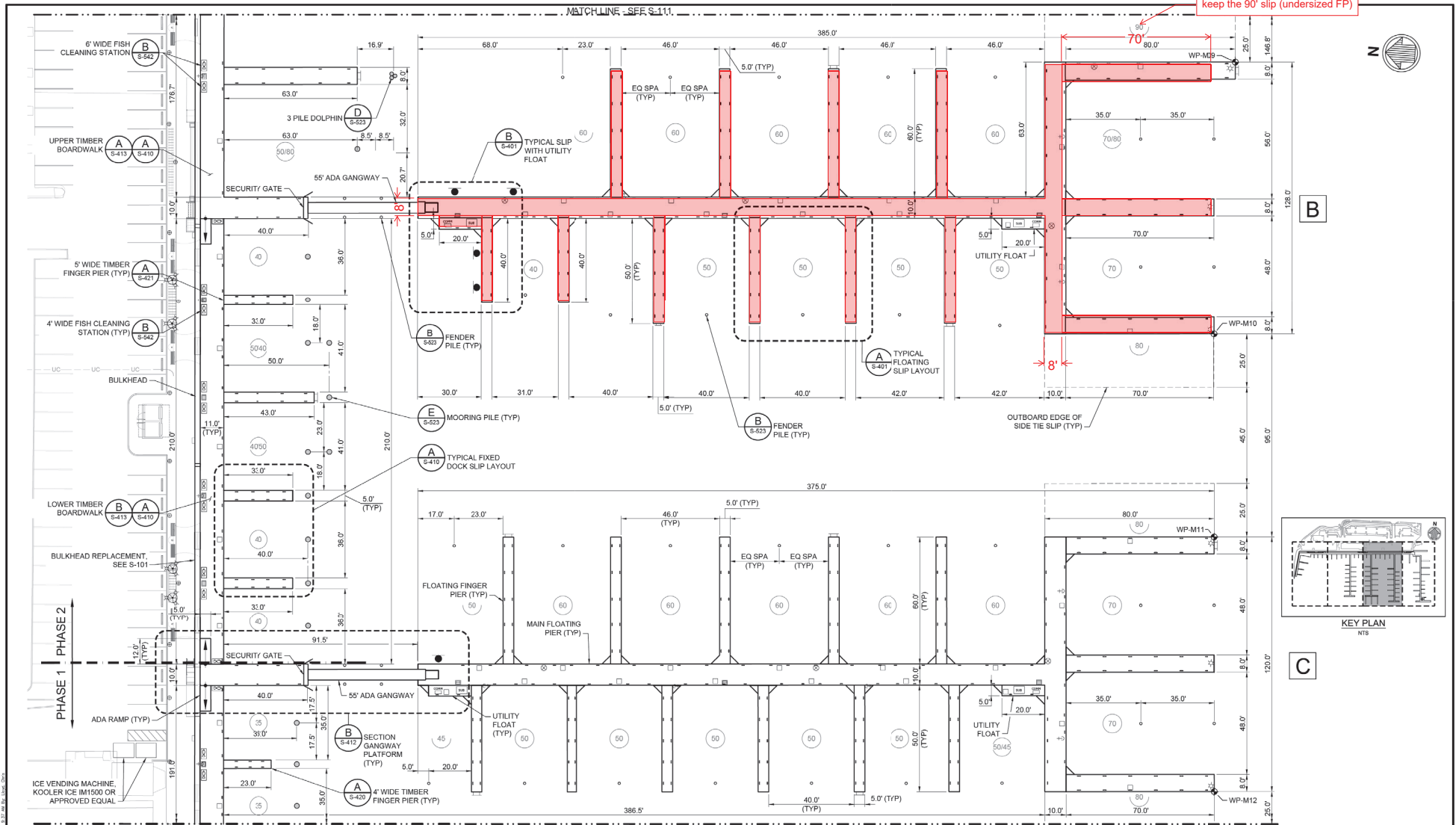
CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
MARINA PLAN (1 OF 4)

CITY PROJECT NO.	21-0008-MA	DESIGNED BY	JFM	SHEET REFERENCE NO.	
CITY PROJECT NO.	2021015	APPROVED BY	CML		
DATE: 2023-11-17	211223	DESIGNED BY	NMS		
DATE: 2023-11-17	211223	DESIGNED BY	KCT		
DATE: 2023-11-17	211223	DESIGNED BY	KCT		

S-111

INAC 25 OF 205

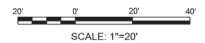


LEGEND

A DOCK DESIGNATOR	MONOPILE DOLPHIN	COMM CABINET	FIRE WATER HOSE CONNECTION	NO MOORING SIGN	FISH CLEANING STATION
TIMBER FENDER PIER	UTILITY PEDESTAL	FIRE DEPARTMENT CONNECTION	SEWER PUMPOUT FORCE	CLEAT	SECURITY GATE
TIMBER 3-PILE DOLPHIN	SOLAR WARNING LIGHT	WATER HOSE STANCHION	SEWER PUMPOUT SUCTION	LADDER	
TIMBER MOORING PIER	SUBSTATION	FUEL DISPENSER	SEWAGE PUMPOUT UNIT	TRASH RECEPTACLE	

NOTE:

1. MOORING AND FENDER PILES ARE CENTERED BETWEEN FINGER PIERS UNLESS NOTED OTHERWISE.
2. FOR WORK POINT TABLE SEE S-110.



BID SUBMITTAL
ISSUED: 2023-12-20
NOT TO BE USED FOR CONSTRUCTION



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TAMPA, FL 33602
PHONE: (813) 258-8888

REVISION	BY	DATE

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
MARINA PLAN (2 OF 4)

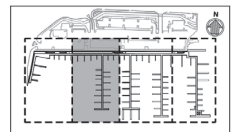
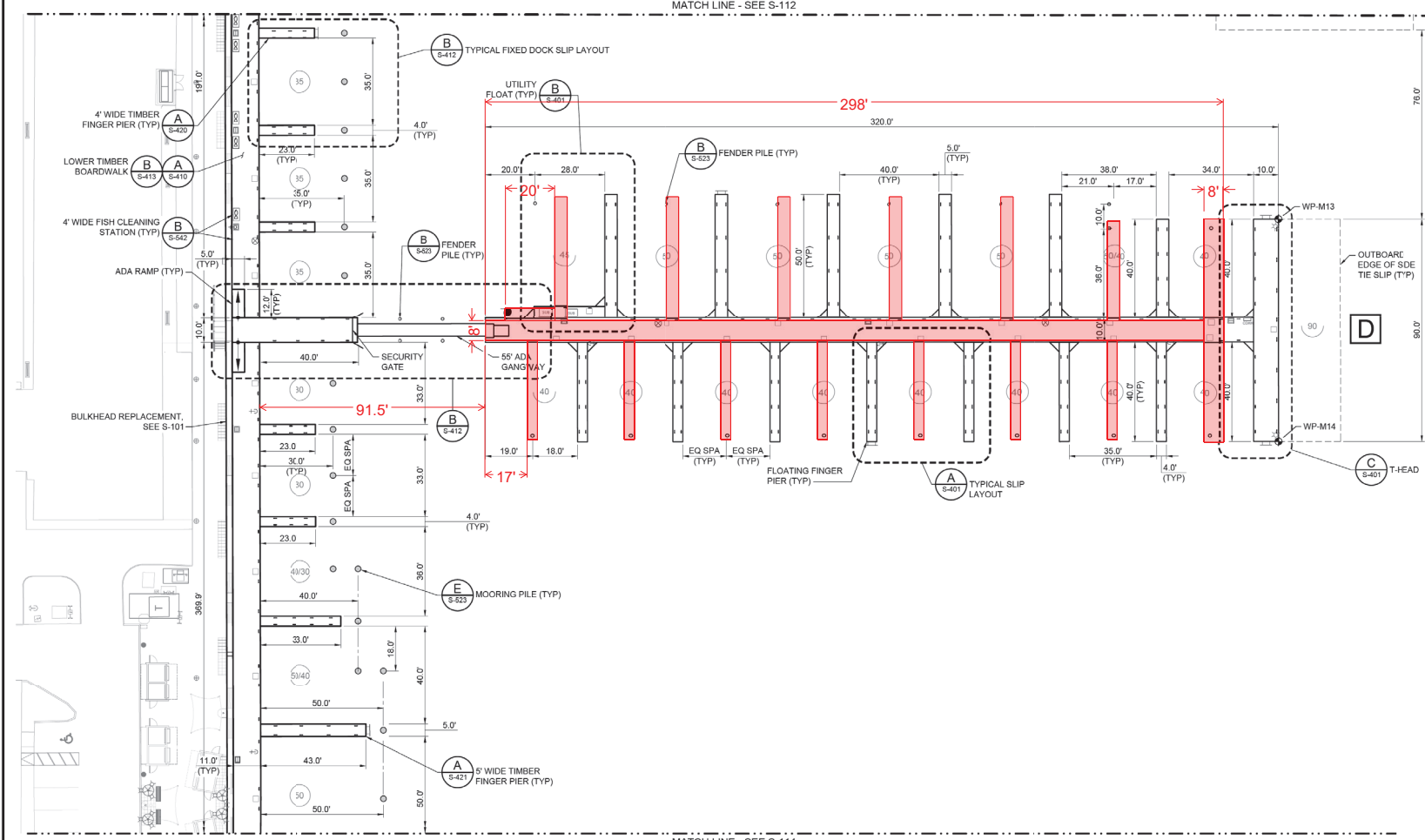
CITY PROJECT NO.	21-0008-MA	DESIGNED BY	JPM	SHEET REFERENCE NO.	
CITY CONTRACT NO.	2021016	CHECKED BY	CML		
MARKING NO.	211223	DESIGNED BY	NMS		
DATE REVIEWED	2023-11-17	DESIGNED BY	KT		
DESIGNED BY	NICOLE M SHAW, PE				

S-112

NOV 29 OF 205

MATCH LINE - SEE S-112

MATCH LINE - SEE S-114



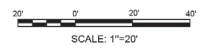
KEY PLAN
NTS

LEGEND

- | | | | | | |
|--------------------------|-----------------------|------------------------------|------------------------------|--------------------|-------------------------|
| A DOCK DESIGNATOR | ⊙ MONOPILE DOLPHIN | COMM CABINET | ⊗ FIRE WATER HOSE CONNECTION | ● NO MOORING SIGN | ⊠ FISH CLEANING STATION |
| • TIMBER FENDER PILE | □ UTILITY PEDESTAL | ⚡ FIRE DEPARTMENT CONNECTION | ● SEWER PUMPOUT/FORCE | - CLEAT | — SECURITY GATE |
| ⊕ TIMBER 3-PILE DOLPHIN | ☆ SOLAR WARNING LIGHT | ⚓ WATER HOSE STANCHION | ○ SEWER PUMPOUT/SUCTION | — LADDER | |
| ○ TIMBER MOORING PILE | ⊞ SUBSTATION | ⚡ FUEL DISPENSER | ⊞ SEWAGE PUMPOUT UNIT | — TRASH RECEPTACLE | |

NOTE:

1. MOORING AND FENDER PILES ARE CENTERED BETWEEN FINGER PIERS UNLESS NOTED OTHERWISE.
2. FOR WORK POINT TABLE SEE S-110.



BID SUBMITTAL
ISSUED: 2023-12-20
NOT TO BE USED FOR CONSTRUCTION

moftatt & nichol
101 E. KENNEDY BLVD, STE 1910
TAMPA, FL 33602
PHONE: (813) 258-8668

REVISION	BY	DATE

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

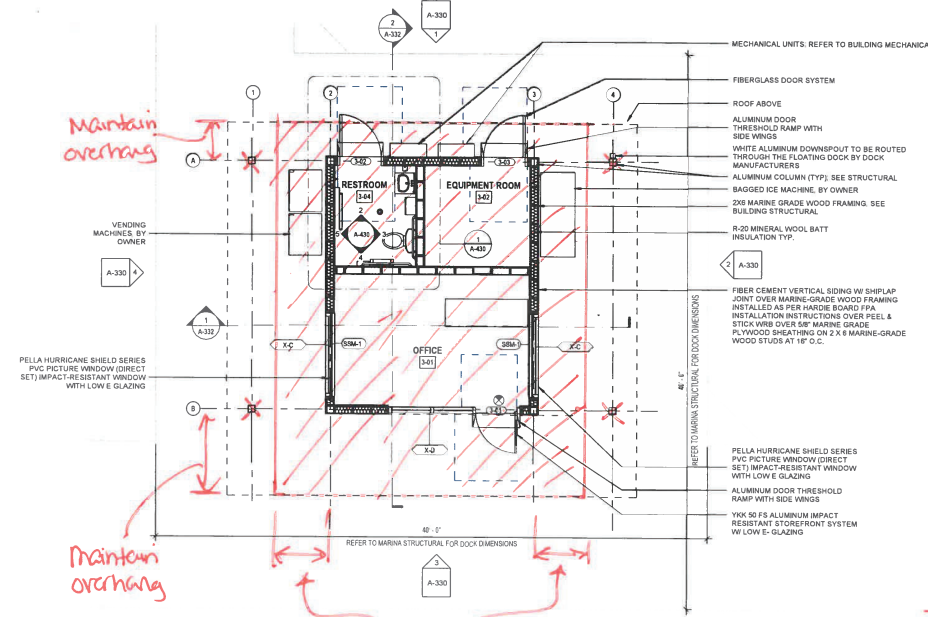
CLEARWATER BEACH MARINA REPLACEMENT
MARINA PLAN (3 OF 4)

CITY PROJECT NO. 21-0008-MA	DESIGNED BY JPM	SHEET REFERENCE NO. S-113
CITY PROJECT NO. 2021016	CHECKED BY CML	
DATE FOR NO. 211223	DESIGNED BY NMS	
DATE FOR NO. 2023-11-17	REVIEWED BY KT	
DATE FOR NO. 2023-11-17	DESIGNED BY NICOLE M SHAW, PE	

INDEX 30 OF 205

FUEL BUILDING ROOF

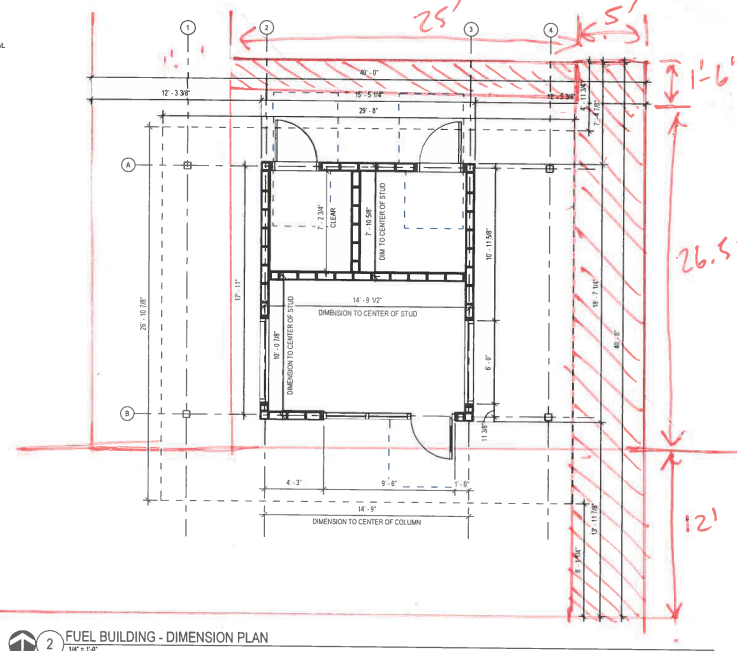
FUEL BUILDING FLOOR



1 FUEL BUILDING - FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

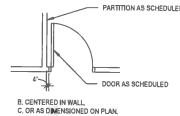
- HATCHED AREA NOT INCLUDED IN SCOPE OF WORK UNLESS OTHERWISE NOTED.
- PROVIDE SUPPORT FOR PLUMBING FIXTURES, MARINE GRADE WOOD STUDS SUPPORTING WALL MOUNTED FIXTURES TO BE DOUBLED AT 18" O.C.
- PROVIDE CEMENTITIOUS BACKER BOARD IN PLACE OF GIB AT ALL LOCATIONS SHOWING CERAMIC OR PORCELAIN TILE FINISH.
- SEE SHEET D110 - D115 FOR FINISH PLANS.
- SEE SHEET A-804 FOR PARTITION TYPE DETAILS. PROVIDE ACOUSTICAL BATT INSULATION WHERE INDICATED.
- SEE SHEET A-110 FOR DIMENSION PLANS.
- SEE SHEET A-810 FOR DOOR SCHEDULE.
- SEE ENLARGED PLANS FOR ADDITIONAL WALL TAG INFORMATION.



2 FUEL BUILDING - DIMENSION PLAN
1/4" = 1'-0"

DIMENSION NOTES:

- DIMENSIONS ARE INDICATED TO THE FACE OF CONCRETE WALL, NOMINAL FACE OF CMU WALL, OR CENTERLINE OF PARTITION TYPE AS SCHEDULED. LOOK INTERIOR PARTITIONS ARE DIMENSIONED TO CENTERLINE OF STUD AND FROM INSIDE FACE OF EXTERIOR BLOCK WALLS.
- ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. THE PRIORITY FOR PROJECT DIMENSIONS SHALL BE IN THE FOLLOWING ORDER:
A. MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCE & BUILDING CODE REQUIREMENT
B. STRUCTURAL GRID
C. LARGE SCALE DETAILS
D. SMALL SCALE DETAILS
E. ENLARGED VIEWS
F. FLOOR PLANS AND ELEVATIONS
- FLOOR ELEVATIONS ARE INDICATED TO THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED.
- VERTICAL DIMENSIONS ARE INDICATED FROM THE FINISH FLOOR ELEVATION TO FACE OF FINISHED MATERIAL AT THE DIMENSION POINT, UNLESS NOTED ABOVE FINISH FLOOR - "AFF".
- DIMENSIONS SHOWN ON THE DRAWINGS SHALL INDICATE THE REQUIRED SIZE, CLEARANCE, AND DIMENSIONAL RELATIONSHIP BETWEEN PROJECT SYSTEMS AND COMPONENTS. DIMENSIONS SHALL NOT BE DETERMINED BY SCALING THE DRAWINGS.
- MINIMUM DIMENSIONS FOR ACCESSIBILITY CLEARANCES AND BUILDING CODE REQUIREMENTS SHALL BE MAINTAINED.
- OPENINGS OCCURRING IN PARTITIONS OR WALLS:
A. WHEN ONE JAMB OCCURS AT A COLUMN OR GRID LINE NO DIMENSIONS WILL BE SHOWN ON THE SMALL SCALE PLANS. THE OPENING WIDTH WILL BE COVERED BY CRITERIA OR SCHEDULES.
B. WHEN NEITHER JAMB OCCURS AT A COLUMN OR GRID LINE ONE JAMB WILL BE DIMENSIONED.
C. DOOR LOCATIONS ARE TO BE LOCATED BY ONE OF THE FOLLOWING:
A. ONE JAMB FACE LOCATED BY A PARTITION AT RIGHT ANGLE, TYPICAL UNLESS INDICATED ON PLAN.



B. CENTERED IN WALL
C. OR AS DIMENSIONED ON PLAN.

Digitally signed by Jason Jensen
Date: 2024.02.27 15:01:06 -05'00'

100% DRAWINGS
ISSUED: 2024-03-04

CITY PROJECT NO.	21-008-MA	DRAWN BY	WJA	SHEET REFERENCE NO.	
CITY PLAN SET NO.	2021015	CHECKED BY	YC / MA		
WJA JOB NO.	211223	REVIEWED BY	WJA		A-130
DATE DRAWN	2024-03-04				
SUBMITTED BY	WJA ARCHITECTS				

CITY OF CLEARWATER, FLORIDA
ENGINEERING DEPARTMENT
100 S. MYRTLE AVE.
CLEARWATER, FL 33756

CLEARWATER BEACH MARINA REPLACEMENT
FUEL BUILDING FLOOR & DIMENSION PLAN

Wannemacher Jensen Architects, Inc.
132 Motor Lake Drive North, Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 | www.wja.com | A194244
©Wannemacher Jensen Architects, Inc.



REVISION	BY	DATE



SECTION THREE CLARIFICATIONS

Clarifications

This GMP proposal incorporates the following clarifications and assumptions regarding the project that further explains the scope, responsibility, and allowance amounts. The following is a summary of these clarifications.

General Clarifications

1. This GMP Proposal is based on the Clearwater Beach Marina Replacement 100% Bid Documents issued by Moffatt Nichol, dated December 20, 2023 and all accepted Value Engineering (list attached).
2. The cost for Builder's Risk insurance is excluded as this will be provide by the City of Clearwater.
3. Premiums for Construction Manager General Liability, Automobile and Excess Liability have been allocated to this project and are included as a Lump Sum.
4. Performance and Payment Bond premiums have been included. The premium allocation will be included with the first requisition for payment.
5. Building Permit and Impact Fee costs of any kind are not included as they are to be paid directly by the Owner or will be treated as a reimbursable outside of the cost of the GMP. Permits associated with Water Management Districts, Florida Department of Environmental Protection (including air quality, water, sanitary sewer, Asbestos Abatement or Lead Abatement) are to be procured by others.
6. A lump Sum Owners Contingency in the amount of \$1,000,000 is included in this GMP budget. There is no CM Fee applied to this value. Release of funds shall be by formal City approval.
7. All warranties commence on the date of project substantial completion or beneficial use.
8. The cost for temporary water and electric usage fees are not included as they are available on site.
9. The cost for temporary CMAR field management trailers is excluded as there is available office space on site.
10. The project schedule assumes that the work will take place in (2) phases to maintain slips available for the Commercial Fleet to remain in the Marina during Construction. The city is responsible for coordinating all moves and notices to the existing slip customers.
11. Estimate and schedule does not include excessive material price increases or excessive supply chain disruption should an unusual event occur.

12. Excludes any City of Clearwater parking fees as there will be fenced areas for construction operations to park.
13. The City has granted use of the City lot on Sand key for the staging and storage of construction related materials.
14. Includes temporary parking along the causeway that will have two distinct sections for CMAR operations and for City use. The City use area shall be under City Insurance not by CMAR. Preliminary layout attached.

Scope Clarifications

The following items were specifically included as part of the GMP Design Document Estimate:

1. Shop Drawings for docks shall be stamped by a registered professional engineer licensed in the State of Florida as indicated in the bid documents.
2. GMP includes Bid Alternate #1: Aluminum Floating Docks (B,C,D)
3. Excludes underground fuel tank modifications – all fuel line connections and modifications will begin at the seawall.
4. Excludes repairs to the existing dock system for temporary use.
5. Excludes the cost to modify or relocate the existing 16" watermain.
6. Currently there are no existing below water utilities known to conflict with the areas of work on this project. Work shall be budgeted based on clear access.
7. Includes sales tax.
8. Includes an allowance of \$200,000 for Public Art.
9. Includes an allowance of \$50,000 for a Monument Sign not yet designed.
10. Includes an allowance of \$15,000 for the additional 100A of capacity to the Tour Boat pedestal.
11. Includes an allowance of \$35,000 for the additional 300A to the Tour Boat slip.
12. Includes an allowance for over-dredge: 2,202 CY @ \$157/cy= \$345,714

13. General Exclusions:

- Geotechnical investigations.
- Underwater lighting.
- Manatee monitoring.
- Seagrass Monitoring
- Temporary fueling services.
- Hazardous material testing.
- Directional Boring
- Any modifications to existing lift stations.
- Installation of low voltage items shall be by others. Conduit rough-in with pull string will be provided as indicated on the drawings.
- Primary Power.
- Concrete Duct Banks.
- Vending Machines.
- Ice machines
- Cathodic Protection.
- Painting of Conduit or Piping.
- UNDERGROUND FUEL TANK MODIFICATIONS Excluded – all fuel line connections and modifications will begin at the seawall.
- Modification or relocation of unknown existing underground utilities to facilitate the work.
- Epoxy coated rebar is excluded.

End of Clarifications and Assumptions



Temporary Parking

Approved
2024-K-799-00032
Chris M. Gregory
5/8/2024



SECTION FOUR CPM SCHEDULE

	ID	Name	Planned Duration	Start	Finish	2024				2025				2026				2027	
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
1	KC-0247-22 - Clearwater Beach Marina Replacement		648d	17-Jul-23	A	KC-0247-22 - Clearwater Beach Marina Replacement													
2	Preconstruction - Preconstruction		504d	17-Jul-23	A	Preconstruction - Preconstruction													
3	Design/Permitting - Design/Permitting		234d	17-Jul-23	A	Design/Permitting - Design/Permitting													
4	PC-00-140	USACE Permit	140d	17-Jul-23	A	USACE Permit													
5	PC-00-200	Pinellas County Dock/Fill Permit	145d	29-Sep-23	A	Pinellas County Dock/Fill Permit													
6	PC-00-320	Submit Permit Documents for Building Permitting	60d	05-Mar-24	A	Submit Permit Documents for Building Permitting													
7	PC-00-520	Submit Final GMP to Owner	5d	13-May-24	A	Submit Final GMP to Owner													
8	PC-00-530	Owner Review and Approval of Final GMP	23d	20-May-24		Owner Review and Approval of Final GMP													
9	PC-00-360	Owner Executes CM Construction Contract/Administrative NTP	25d	21-Jun-24		Owner Executes CM Construction Contract/Administrative NTP													
10	PC-00-370	CM Performs Project Buyout	15d	29-Jul-24		CM Performs Project Buyout													
11	PC-00-400	Submit Pinellas County Demolition Notice	10d	19-Aug-24		Submit Pinellas County Demolition Notice													
12	PC-00-410	Receive NTP for Construction	1d	03-Sep-24		Receive NTP for Construction													
13	Submittals - Submittals		281d	19-Aug-24		Submittals - Submittals													
14	SM-00-100	Submit Steel Piling Submittals	5d	19-Aug-24		Submit Steel Piling Submittals													
15	SM-00-110	Submit Fuel Equipment Submittals	5d	19-Aug-24		Submit Fuel Equipment Submittals													
16	SM-00-120	Submit Timber Pile Submittals	5d	19-Aug-24		Submit Timber Pile Submittals													
17	SM-00-130	Submit Floating Dock Systems Submittal	20d	19-Aug-24		Submit Floating Dock Systems Submittal													
18	SM-00-140	Submit Electrical Equipment Submittals	10d	19-Aug-24		Submit Electrical Equipment Submittals													
19	SM-00-150	Submit Seawall Material Submittals	5d	19-Aug-24		Submit Seawall Material Submittals													
20	SM-00-160	Review and Approve Seawall Material Submittals	10d	26-Aug-24		Review and Approve Seawall Material Submittals													
21	SM-00-170	Review and Approve Fuel Equipment Submittals	10d	26-Aug-24		Review and Approve Fuel Equipment Submittals													
22	SM-00-190	Review and Approve Steel Piling Submittals	10d	26-Aug-24		Review and Approve Steel Piling Submittals													
23	SM-00-200	Review and Approve Timber Pile Submittals	10d	26-Aug-24		Review and Approve Timber Pile Submittals													
24	SM-00-180	Review and Approve Electrical Equipment Submittals	10d	03-Sep-24		Review and Approve Electrical Equipment Submittals													
25	SM-00-210	Fabricate and Deliver Steel Pilings	60d	10-Sep-24		Fabricate and Deliver Steel Pilings													
26	SM-00-230	Fabricate and Deliver Timber Piles	15d	10-Sep-24		Fabricate and Deliver Timber Piles													
27	SM-00-240	Fabricate and Deliver Seawall Construction Materials	20d	10-Sep-24		Fabricate and Deliver Seawall Construction Materials													
28	SM-00-250	Fabricate and Deliver Fuel Equipment	20d	10-Sep-24		Fabricate and Deliver Fuel Equipment													
29	SM-00-220	Review and Approve Floating Dock Systems Submittal	20d	17-Sep-24		Review and Approve Floating Dock Systems Submittal													
30	SM-00-260	Fabricate and Deliver Electrical Equipment	260d	17-Sep-24		Fabricate and Deliver Electrical Equipment													
31	SM-00-270	Fabricate and Deliver Floating Dock Systems	120d	16-Oct-24		Fabricate and Deliver Floating Dock Systems													
32	Construction - Construction		440d	29-Jul-24		Construction - Construction													
33	Phase I - Phase I		311d	29-Jul-24		Phase I - Phase I													
34	P1-00-500	Fuel Dock Hardening - Execute Contract with Marine Contractor	5d	29-Jul-24		Fuel Dock Hardening - Execute Contract with Marine Contractor													
35	P1-00-510	Fuel Dock Hardening - Relocate Vessels at Existing Fuel Dock	5d	29-Jul-24		Fuel Dock Hardening - Relocate Vessels at Existing Fuel Dock													
36	P1-00-520	Fuel Dock Hardening - Mobilize	3d	05-Aug-24		Fuel Dock Hardening - Mobilize													
37	P1-00-530	Fuel Dock Hardening - Perform Pile Installation and Dock Repairs	40d	08-Aug-24		Fuel Dock Hardening - Perform Pile Installation and Dock Repairs													
38	P1-00-540	Fuel Dock Hardening - Demobilize	5d	04-Oct-24		Fuel Dock Hardening - Demobilize													
39	P1-00-550	Phase 1 - Relocate Commercial Vessels	5d	11-Oct-24		Phase 1 - Relocate Commercial Vessels													
40	P1-00-560	Phase 1 - Mobilization	5d	21-Oct-24		Phase 1 - Mobilization													

Current

Progress

Critical

Milestones

Summary

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Clearwater Beach Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

Page 1 of 8

	ID	Name	Planned Duration	Start	Finish														
						2024			2025				2026				2027		
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
41	P1-00-570	Phase 1 - Utility Dis onnects	2d	28-Oct-24	29-O t-24														■ Phase 1 - Utility Disconnects
42	P1-00-580	Phase 1 - Finalize Upland Demo - Co rete, Curb g, & Asphalt	3d	28-Oct-24	30-Oct-24														■ Phase 1 - Finalize Upland Demo - Concrete, Curbing, & Asphalt
43	P1-00-610	Up - Selective Demo at Existing Storage Rooms	3d	30-Oct-24	01-Nov-24														■ Up - Selective Demo at Existing Storage Rooms
44	P1-00-600	Phase 1 - Demo Fire/Potable Water Lines at Docks	5d	30-Oct-24	05-Nov-24														■ Phase 1 - Demo Fire/Potable Water Lines at Docks
45	P1-00-620	Phase 1 - Demo Existing Shore Power Pedestals and Associated Conduit	5d	30-Oct-24	05-Nov-24														■ Phase 1 - Demo Existing Shore Power Pedestals and Associated Conduit
46	P1-00-590	Phase 1 - Remove Existing FDC's and Backflows	2d	30-Oct-24	31-Oct-24														■ Phase 1 - Remove Existing FDC's and Backflows
47	P1-00-630	Up - Excavate for Storm Water Piping	3d	31-Oct-24	04-Nov-24														■ Up - Excavate for Storm Water Piping
48	P1-00-640	Phase 1 - Demo Timber Boardwalk and Kiosks	5d	31-Oct-24	06-Nov-24														■ Phase 1 - Demo Timber Boardwalk and Kiosks
49	P1-00-670	Up - Remove and Relocate Existing Transformer UT1	2d	31-Oct-24	01-Nov-24														■ Up - Remove and Relocate Exist ng Transformer UT1
50	P1-00-660	Up - Coordination and Partial Demo of Primary U/G Ductbank	2d	31-Oct-24	01-Nov-24														■ Up - Coordination and Partial Demo of Primary U/G Ductbank
51	P1-00-650	Up - Disconnect and Remove Dist. Equipment FT1, Conductors, and Conduit ba k ...	2d	31-Oct-24	01-Nov-24														■ Up - Disconnect and Remove Dist. Equipment FT1, Conductors, and Conduit back to L
52	P1-00-680	Up - Rough In U/G Plumbing	3d	01-Nov-24	05-Nov-24														■ Up - Rough In U/G Plumbing
53	P1-00-700	Up - Frame Walls at Storage Rooms	2d	04-Nov-24	05-Nov-24														■ Up - Frame Walls at Storage Rooms
54	P1-00-690	Up - Rough In U/G Electrical for Distribution Equipment and Kiosks	5d	04-Nov-24	08-Nov-24														■ Up - Rough In U/G Electrical for Distribution Equipment and Kiosks
55	P1-00-710	Up - Install Stormwater Piping, Irrigation, Inlet, and Trench Drain	5d	05-Nov-24	12-Nov-24														■ Up - Install Stormwater Piping, Irrigation, Inlet, and Trench Drain
56	P1-00-730	Up - Framing Inspection at Storage Rooms	1d	06-Nov-24	06-Nov-24														■ Up - Framing Inspection at Storage Rooms
57	P1-00-720	Phase 1 - Demo Docks, Piles, and Maintenance Structure	10d	06-Nov-24	20-Nov-24														■ Phase 1 - Demo Docks, Piles, a d Maintenance Structure
58	P1-00-750	Up - Hang & Finish Drywall at Storage Rooms	2d	07-Nov-24	08-Nov-24														■ Up - Hang & Finish Drywall at Storage Rooms
59	P1-00-740	Phase 1 - Demo Bulkhead Cap	10d	07-Nov-24	21-Nov-24														■ Phase 1 - Demo Bulkhead Cap
60	P1-00-760	Up - U/G Electrical Rough In Inspection	1d	12-Nov-24	12-Nov-24														■ Up - U/G Electrical Rough In Inspection
61	P1-00-770	Up - Install Door Frames at Storage Rooms	2d	12-Nov-24	13-Nov-24														■ Up - Install Door Frames at Storage Rooms
62	P1-00-780	Up - U/G Plumbing Rough In Inspection	1d	13-Nov-24	13-Nov-24														■ Up - U/G Plumbing Rough In Inspection
63	P1-00-800	Up - Install Doors & Hardware at Storage Rooms	2d	14-Nov-24	15-Nov-24														■ Up - Install Doors & Hardware at Storage Rooms
64	P1-00-790	Up - Form and Prep Concrete Sidewalks	5d	14-Nov-24	20-Nov-24														■ Up - Form and Prep Concrete Sidewalks
65	P1-00-810	Up - Set Wood Posts for Kiosks	5d	21-Nov-24	27-Nov-24														■ Up - Set Wood Posts for Kiosks
66	P1-00-820	Phase 1 - Install Sheet Piling at Bulkhead	20d	22-Nov-24	20-Dec-24														■ Phase 1 - Install Sheet Piling at Bulkhead
67	P1-00-830	Up - Pour Concrete Sidewalks	5d	29-Nov-24	05-Dec-24														■ Up - Pour Concrete Sidewalks
68	P1-00-840	Up - Frame Kiosk Walls	10d	06-Dec-24	19-Dec-24														■ Up - Frame Kiosk Walls
69	P1-00-880	Up - Install FDC	2d	06-Dec-24	09-Dec-24														■ Up - Install FDC
70	P1-00-870	Up - Install Asphalt Paving	5d	06-Dec-24	12-Dec-24														■ Up - Install Asphalt Paving
71	P1-00-890	Up - Frame Benches & Planters	8d	06-Dec-24	17-Dec-24														■ Up - Frame Benches & Planters
72	P1-00-860	Up - Install Bike Racks	2d	06-Dec-24	09-Dec-24														■ Up - Install Bike Racks
73	P1-00-850	Up - Install Bollards	3d	06-Dec-24	10-Dec-24														■ Up - Install Bollards
74	P1-00-900	Up - Final Plumbing Inspection	5d	10-Dec-24	16-Dec-24														■ Up - Final Plumbing Inspection
75	P1-00-910	Up - Stripe Pavement	2d	13-Dec-24	16-Dec-24														■ Up - Stripe Pavement
76	P1-00-920	Up - Install Decking at Benches & Planters	5d	18-Dec-24	24-Dec-24														■ Up - Install Decking at Benches & Planters
77	P1-00-950	Up - Frame Roof at Kiosks	5d	20-Dec-24	27-Dec-24														■ Up - Frame Roof at Kiosks
78	P1-00-930	Up - Rough In Electrical at Kiosks	5d	20-Dec-24	27-Dec-24														■ Up - Rough In Electrical at Kiosks
79	P1-00-940	Up - Hang Sheathing at Kiosk Walls	5d	20-Dec-24	27-Dec-24														■ Up - Hang Sheathing at Kiosk Walls
80	P1-00-960	Phase 1 - Install #57 Stone behind Sheet Piles	10d	23-Dec-24	07-Jan-25														■ Phase 1 - Install #57 Stone behind Sheet Piles



learwater Beac Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

Current

Progress

Critical

Milestones

Summary

Page: 2 of 8

	ID	Name	Planned Duration	Start	Finish														
						2024			2025				2026				2027		
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
81	P1-00-970	Up - Install Landscapi g	5d	26-Dec-24	02-Jan-25														Up - Install Landscaping
82	P1-00-1000	Up - Install Windows at Kiosks	5d	30-Dec-24	06-Jan-25														Up - Install Windows at Kiosks
83	P1-00-990	Up - Install TPO Roofing System at Kiosks	33d	30-Dec-24	14-Feb-25														Up - Install TPO Roofing System at Kiosks
84	P1-00-980	Up - Electrical Rough In Inspection at Kiosks	1d	30-Dec-24	30-Dec-24														Up - Electrical Rough In Inspection at Kiosks
85	P1-00-1010	Up - Apply Stucco at Kiosk Walls	15d	30-Dec-24	21-Jan-25														Up - Apply Stucco at Kiosk Walls
86	P1-00-1020	Up - Install Door Frames at Kiosks	5d	30-Dec-24	06-Jan-25														Up - Install Door Frames at Kiosks
87	P1-00-1030	Up - Install Doors & Hardware at Kiosks	5d	07-Jan-25	13-Jan-25														Up - Install Doors & Hardware at Kiosks
88	P1-00-1050	Phase 1 - Perform Pre-Dredging Survey	3d	08-Jan-25	10-Jan-25														Phase 1 - Perform Pre-Dredging Survey
89	P1-00-1040	Phase 1 - Form and Prep Concrete Bulkhead Cap	15d	08-Jan-25	29-Jan-25														Phase 1 - Form and Prep Concrete Bulkhead Cap
90	P1-00-1060	Submit Pre-Dredge Survey Phase 1	10d	13-Jan-25	27-Jan-25														Submit Pre-Dredge Survey Phase 1
91	P1-00-1070	Review Pre-Dredge Survey Phase 1	5d	28-Jan-25	03-Feb-25														Review Pre-Dredge Survey Phase 1
92	P1-00-1080	Phase 1 - Inspect Rebar at Bulkhead Cap	1d	30-Jan-25	30-Jan-25														Phase 1 - Inspect Rebar at Bulkhead Cap
93	P1-00-1090	Phase 1 - Pour Concrete Bulkhead Cap	5d	31-Jan-25	06-Feb-25														Phase 1 - Pour Concrete Bulkhead Cap
94	P1-00-1100	Phase 1 - Dredging	62d	04-Feb-25	01-May-25														Phase 1 - Dredg ng
95	P1-00-1110	Up - Frame Stairs	5d	07-Feb-25	13-Feb-25														Up - Frame Stairs
96	P1-00-1120	Up - Install Decking at Stairs	5d	14-Feb-25	21-Feb-25														Up - Install Decking at Stairs
97	P1-00-1130	Up - Hang and Finish Drywall at Kiosks	5d	18-Feb-25	24-Feb-25														Up - Hang and Finish Drywall at Kiosks
98	P1-00-1150	Up - Finalize Electrical Installation at Kiosks	5d	25-Feb-25	03-Mar-25														Up - Finalize Electrical Installation at Kiosks
99	P1-00-1140	Up - Install Cabinets at Kiosks	5d	25-Feb-25	03-Mar-25														Up - Install Cabinets at Kiosks
100	P1-00-1170	Up - Install Countertops at Kiosks	5d	04-Mar-25	10-Mar-25														Up - Install Countertops at Kiosks
101	P1-00-1160	Up - Final Electrical Inspection	5d	04-Mar-25	10-Mar-25														Up - Final Electrical I spection
102	P1-00-1180	Up - Install Wood Siding at Kiosks	5d	11-Mar-25	17-Mar-25														Up - Install Wood Siding at Kiosks
103	P1-00-1190	Up - Install Wood Siding Foldable Panels at Kiosks	3d	18-Mar-25	20-Mar-25														Up - Install Wood Siding Foldable Panels at Kiosks
104	P1-00-1200	Up - Install Signage	3d	21-Mar-25	25-Mar-25														Up - Install Signage
105	P1-00-1210	Phase 1 - Finalize Installation of Floating Dock D	15d	10-Apr-25	30-Apr-25														Phase 1 - Finalize Installation of Floating Dock D
106	P1-00-1230	Phase 1 - Rough In Potable Water Piping at Floating Dock D	5d	01-May-25	07-May-25														Phase 1 - Rough In Potable Water Piping at Floating Dock D
107	P1-00-1220	Phase 1 - Finalize Installation of Piles at Dock D	10d	01-May-25	14-May-25														Phase 1 - Final ze Installation of Piles at Dock D
108	P1-00-1240	Phase 1 - Rough In Fire Water Piping at Floating Dock D	5d	01-May-25	07-May-25														Phase 1 - Rough In Fire Water Piping at Floating Dock D
109	P1-00-1250	Phase 1 - Perform Post-Dredging Survey	3d	02-May-25	06-May-25														Phase 1 - Perform Post-Dredging Survey
110	P1-00-1260	Submit Post-Dredge Survey Phase 1	10d	07-May-25	20-May-25														Submit Post-Dredge Survey Phase 1
111	P1-00-1270	Phase 1 - Rough In Electrical at Floating Dock D	5d	12-May-25	16-May-25														Phase 1 - Rough In Electrical at Floating Dock D
112	P1-00-1290	Phase 1 - Install Utility Float at Dock D	2d	15-May-25	16-May-25														Phase 1 - Install Utility Float at Dock D
113	P1-00-1280	Phase 1 - Finalize Installation of Floating Dock C	15d	15-May-25	05-Jun-25														Phase 1 - Finalize Installation of Floating Dock C
114	P1-00-1300	Review Post-Dredge Survey Phase 1	5d	21-May-25	28-May-25														Review Post-Dredge Survey Phase 1
115	P1-00-1320	Phase 1 - Install 18" Dia Steel Piles for Concrete Deck Slab	10d	29-May-25	11-Jun-25														Phase 1 - Install 18" Dia Steel Piles for Concrete Deck Slab
116	P1-00-1310	Phase 1 - Install 12" Dia Timber Piles at Boardwalk and Finger Piers	10d	29-May-25	11-Jun-25														Phase 1 - Install 12" Dia Timber Piles at Boardwalk and Finger Piers
117	P1-00-1330	Phase 1 - Finalize Installation of Piles at Dock C	10d	06-Jun-25	19-Jun-25														Phase 1 - Fi alize Installation of Piles at Dock C
118	P1-00-1350	Phase 1 - Form & Prep for Concrete Deck Slab	5d	12-Jun-25	18-Jun-25														Phase 1 - Form & Prep for Concrete Deck Slab
119	P1-00-1340	Phase 1 - Install Timber Cross Bracing & Pile Caps at Boardwalk and Finger Pier Piles	10d	12-Jun-25	25-Jun-25														Phase 1 - Install Timber Cross Bracing & Pile Caps at Boardwalk a
120	P1-00-1360	Phase 1 - Inspect Rebar at Concrete Deck Slab	1d	19-Jun-25	19-Jun-25														Phase 1 - Inspect Rebar at Concrete Deck Slab



learwater Beac Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

Current

Progress

Critical

Milestones

Summary

Page: 3 of 8

	ID	Name	Planned Duration	Start	Finish	2024			2025			2026			2027			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
121	P1-00-1400	Phase 1 - Pour Concrete Deck Slabs	5d	20-Jun-25	26-Jun-25													Phase 1 - Pour Concrete Deck Slabs
122	P1-00-1410	Phase 1 - Install Mooring Piles	10d	20-Jun-25	03-Jul-25													Phase 1 - Install Mooring Piles
123	P1-00-1430	Phase 1 - Install Utility Float at Dock C	2d	20-Jun-25	23-Jun-25													Phase 1 - Install Utility Float at Dock C
124	P1-00-1420	Phase 1 - Install Fire Extinguisher Cabinets	2d	20-Jun-25	23-Jun-25													Phase 1 - Install Fire Extinguisher Cabinets
125	P1-00-1370	Phase 1 - Rough In Fire Water Piping at Floating Dock C	5d	20-Jun-25	26-Jun-25													Phase 1 - Rough In Fire Water Piping at Floating Dock C
126	P1-00-1390	Phase 1 - Rough In Potable Water Piping at Floating Dock C	5d	20-Jun-25	26-Jun-25													Phase 1 - Rough In Potable Water Piping at Floating Dock C
127	P1-00-1380	Phase 1 - Rough In Electrical at Floating Dock C	5d	20-Jun-25	26-Jun-25													Phase 1 - Rough In Electrical at Floating Dock C
128	P1-00-1440	Phase 1 - Install Timber Stringers at Boardwalk and Finger Piers	5d	26-Jun-25	02-Jul-25													Phase 1 - Install Timber Stringers at Boardwalk and Finger Piers
129	P1-00-1470	Phase 1 - Plumbing Rough In Inspection at Floating Docks C & D	1d	27-Jun-25	27-Jun-25													Phase 1 - Plumbing Rough In Inspection at Floating Docks C & D
130	P1-00-1450	Phase 1 - Install Aluminum Gangway at Dock C	2d	27-Jun-25	30-Jun-25													Phase 1 - Install Aluminum Gangway at Dock C
131	P1-00-1460	Phase 1 - Electrical Rough In Inspection at Floating Docks C & D	1d	27-Jun-25	27-Jun-25													Phase 1 - Electrical Rough In Inspection at Floating Docks C & D
132	P1-00-1480	Phase 1 - Install Aluminum Gangway at Dock D	2d	27-Jun-25	30-Jun-25													Phase 1 - Install Aluminum Gangway at Dock D
133	P1-00-1490	Phase 1 - Install Fire Water Hose Connections	2d	30-Jun-25	01-Jul-25													Phase 1 - Install Fire Water Hose Connections
134	P1-00-1500	Phase 1 - Install Power/Water Pedestals	5d	30-Jun-25	07-Jul-25													Phase 1 - Install Power/Water Pedestals
135	P1-00-1510	Phase 1 - Rough In Potable Water Piping at Boardwalk	5d	03-Jul-25	10-Jul-25													Phase 1 - Rough In Potable Water Piping at Boardwalk
136	P1-00-1530	Phase 1 - Rough In Fire Water Piping at Boardwalk	5d	03-Jul-25	10-Jul-25													Phase 1 - Rough In Fire Water Piping at Boardwalk
137	P1-00-1520	Phase 1 - Rough In Electrical at Boardwalk	5d	03-Jul-25	10-Jul-25													Phase 1 - Rough In Electrical at Boardwalk
138	P1-00-1540	Phase 1 - Final Plumbing Inspection	1d	08-Jul-25	08-Jul-25													Phase 1 - Final Plumbing Inspection
139	P1-00-1550	Phase 1 - Electrical Rough In Inspection at Boardwalk	1d	11-Jul-25	11-Jul-25													Phase 1 - Electrical Rough In Inspection at Boardwalk
140	P1-00-1560	Phase 1 - Plumbing Rough In Inspection at Boardwalk	1d	11-Jul-25	11-Jul-25													Phase 1 - Plumbing Rough In Inspection at Boardwalk
141	P1-00-1570	Phase 1 - Install Timber Decking at Boardwalk and Finger Piers	8d	14-Jul-25	23-Jul-25													Phase 1 - Install Timber Decking at Boardwalk and Finger Piers
142	P1-00-1580	Phase 1 - Install Rubber Fenders and Pile Hats at Boardwalk and Finger Pier P les	5d	24-Jul-25	30-Jul-25													Phase 1 - Install Rubber Fenders and Pile Hats at Boardwalk and Finger Pier P les
143	P1-00-1590	Up - Install Railings	5d	24-Jul-25	30-Jul-25													Up - Install Railings
144	P1-00-1600	Phase 1 - Install and Terminate Substation C at Utility Float	2d	30-Sep-25	01-Oct-25													Phase 1 - Install and Terminate Substation C at Utility Float
145	P1-00-1630	Phase 1 - Install and Terminate Substation E at Boardwalk	5d	30-Sep-25	06-Oct-25													Phase 1 - Install and Terminate Substation E at Boardwalk
146	P1-00-1620	Up - Install Electrical Distribution Equipment	5d	30-Sep-25	06-Oct-25													Up - Install Electrical Distribution Equipment
147	P1-00-1610	Phase 1 - Install and Terminate Substation D at Utility Float	2d	30-Sep-25	01-Oct-25													Phase 1 - Install and Terminate Substation D at Utility Float
148	P1-00-1640	Up - Pull U/G Feeders and Set Transformers	5d	07-Oct-25	14-Oct-25													Up - Pull U/G Feeders and Set Transformers
149	P1-00-1650	Phase 1 - Final Electrical Inspection	2d	15-Oct-25	16-Oct-25													Phase 1 - Final Electrical Inspection
150	P1-00-1660	Phase 1 - Final Inspection	2d	17-Oct-25	20-Oct-25													Phase 1 - Final Inspection
151	P1-00-1670	Phase 1 - Substantial Completion	1d	21-Oct-25	21-Oct-25													Phase 1 - Substantial Completion
152	Phase II - Phase II		129d	22-Oct-25	28-Apr-26													Phase II - Phase II
153	P2-00-400	Phase 2 - Mobilization	5d	22-Oct-25	28-Oct-25													Phase 2 - Mobilization
154	P2-00-410	Phase 2 - Utility Disconnects	2d	27-Oct-25	28-Oct-25													Phase 2 - Utility Disconnects
155	P2-00-420	Phase 2 - Remove Abandoned Sewage Force Mains	2d	29-Oct-25	30-Oct-25													Phase 2 - Remove Abandoned Sewage Force Mains
156	P2-00-480	Phase 2 - Demo Timber Boardwalk, Piles, and Kiosks	5d	29-Oct-25	04-Nov-25													Phase 2 - Demo Timber Boardwalk, Piles, and Kiosks
157	P2-00-460	Phase 2 - Demo Existing Shore Power Pedestals and Associated Conduit	5d	29-Oct-25	04-Nov-25													Phase 2 - Demo Existing Shore Power Pedestals and Associated Conduit
158	P2-00-430	Phase 2 - Demo Overwater Office Building	5d	29-Oct-25	04-Nov-25													Phase 2 - Demo Overwater Office Building
159	P2-00-440	Up 2 - Remove and Relocate Existing Transformer UT2	2d	29-Oct-25	30-Oct-25													Up 2 - Remove and Relocate Existing Transformer UT2
160	P2-00-450	Phase 2 - Remove Fuel Office Panel back to Service #3 Switchboard	2d	29-Oct-25	30-Oct-25													Phase 2 - Remove Fuel Office Panel back to Service #3 Switchboard

learwater Beac Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

urrent

Progress

Critical

Milestones

Summary

Page: 4 of 8

	ID	Name	Planned Duration	Start	Finish																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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161	P2-00-490	Phase 2 - Fi alize Upland Demo - Co rete/Asphalt	5d	29-Oct-25	04-Nov-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

	ID	Name	Planned Duration	Start	Finish	2024			2025				2026				2027		
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
201	P2-00-890	Up 2 - Apply Stucco at Kiosk Walls	2d	19-Dec-25	22-Dec-25														Up 2 - Apply Stucco at Kiosk Walls
202	P2-00-900	Up 2 - Hang and Finish Drywall at Kiosks	2d	19-Dec-25	22-Dec-25														Up 2 - Hang and Finish Drywall at Kiosks
203	P2-00-910	Up 2 - Electrical Rough In Inspection at Kiosks	1d	19-Dec-25	19-Dec-25														Up 2 - Electrical Rough In Inspection at Kiosks
204	P2-00-880	Phase 2 - Perform Pre-Dredging Survey	3d	19-Dec-25	23-Dec-25														Phase 2 - Perform Pre-Dredging Survey
205	P2-00-920	Up 2 - Finalize Electrical Installation at Kiosks	2d	22-Dec-25	23-Dec-25														Up 2 - Finalize Electrical Installation at Kiosks
206	P2-00-930	Up 2 - Install Cabinets at Kiosks	1d	23-Dec-25	23-Dec-25														Up 2 - Install Cabinets at Kiosks
207	P2-00-940	Up 2 - Install Windows at Kiosks	1d	23-Dec-25	23-Dec-25														Up 2 - Install Windows at Kiosks
208	P2-00-950	Up 2 - Install Door Frames at Kiosks	1d	23-Dec-25	23-Dec-25														Up 2 - Install Door Frames at Kiosks
209	P2-00-970	Up 2 - Install Countertops at Kiosks	1d	24-Dec-25	24-Dec-25														Up 2 - Install Countertops at Kiosks
210	P2-00-980	Up 2 - Install Wood Siding at Kiosks	1d	24-Dec-25	24-Dec-25														Up 2 - Install Wood Siding at Kiosks
211	P2-00-990	Up 2 - Install Doors & Hardware at Kiosks	1d	24-Dec-25	24-Dec-25														Up 2 - Install Doors & Hardware at Kiosks
212	P2-00-1000	Final Electrical Inspection at Upland Phase 2	1d	24-Dec-25	24-Dec-25														Final Electrical Inspection at Upland Phase 2
213	P2-00-960	Submit Pre-Dredge Survey Phase 2	5d	24-Dec-25	31-Dec-25														Submit Pre-Dredge Survey Phase 2
214	P2-00-1010	Up 2 - Install Signage	1d	26-Dec-25	26-Dec-25														Up 2 - Install Signage
215	P2-00-1020	Up 2 - Install Wood Siding Foldable Panels at Kiosks	1d	26-Dec-25	26-Dec-25														Up 2 - Install Wood Siding Foldable Panels at Kiosks
216	P2-00-1030	Final Inspection at Upland Phase 2	1d	29-Dec-25	29-Dec-25														Final Inspection at Upland Phase 2
217	P2-00-1050	Phase 2 - Rough In Potable Water Piping at Floating Dock A	5d	31-Dec-25	07-Jan-26														Phase 2 - Rough In Potable Water Piping at Floating Dock A
218	P2-00-1040	Phase 2 - Rough In Sewer Piping	5d	31-Dec-25	07-Jan-26														Phase 2 - Rough In Sewer Piping
219	P2-00-1060	Phase 2 - Finalize Installation of Piles at Floating Dock A	10d	31-Dec-25	14-Jan-26														Phase 2 - Finalize Installation of Piles at Floating Dock A
220	P2-00-1070	Phase 2 - Rough In Electrical at Floating Dock A	5d	31-Dec-25	07-Jan-26														Phase 2 - Rough In Electrical at Floating Dock A
221	P2-00-1080	Phase 2 - Rough In Fire Water Piping at Floating Dock A	5d	31-Dec-25	07-Jan-26														Phase 2 - Rough In Fire Water Piping at Floating Dock A
222	P2-00-1090	Review Pre-Dredge Survey Phase 2	5d	02-Jan-26	08-Jan-26														Review Pre-Dredge Survey Phase 2
223	P2-00-1100	Phase 2 - Install Sewer Pumpout Unit at Fuel Dock Building	2d	08-Jan-26	09-Jan-26														Phase 2 - Install Sewer Pumpout Unit at Fuel Dock Building
224	P2-00-1120	Phase 2 - Dredging	40d	09-Jan-26	09-Mar-26														Phase 2 - Dredging
225	P2-00-1110	Phase 2 - Form and Prep Concrete Bulkhead Cap	10d	09-Jan-26	23-Jan-26														Phase 2 - Form and Prep Concrete Bulkhead Cap
226	P2-00-1140	Phase 2 - Rough In Fuel Piping	5d	15-Jan-26	22-Jan-26														Phase 2 - Rough In Fuel Piping
227	P2-00-1130	Phase 2 - Install Jetski Ports @ Dock A	2d	15-Jan-26	16-Jan-26														Phase 2 - Install Jetski Ports @ Dock A
228	P2-00-1150	Phase 2 - Finalize Installation of Floating Dock B	15d	15-Jan-26	05-Feb-26														Phase 2 - Finalize Installation of Floating Dock B
229	P2-00-1160	Phase 2 - Inspect Rebar at Bulkhead Cap	2d	26-Jan-26	27-Jan-26														Phase 2 - Inspect Rebar at Bulkhead Cap
230	P2-00-1170	Phase 2 - Pour Concrete Bulkhead Cap	10d	28-Jan-26	10-Feb-26														Phase 2 - Pour Concrete Bulkhead Cap
231	P2-00-1190	Phase 2 - Rough In Potable Water Piping at Floating Dock B	5d	06-Feb-26	12-Feb-26														Phase 2 - Rough In Potable Water Piping at Floating Dock B
232	P2-00-1180	Phase 2 - Install Utility Float at Floating Dock B	2d	06-Feb-26	09-Feb-26														Phase 2 - Install Utility Float at Floating Dock B
233	P2-00-1200	Phase 2 - Finalize Installation of Piles at Floating Dock B	10d	06-Feb-26	20-Feb-26														Phase 2 - Finalize Installation of Piles at Floating Dock B
234	P2-00-1210	Phase 2 - Rough In Fire Water Piping at Floating Dock B	5d	06-Feb-26	12-Feb-26														Phase 2 - Rough In Fire Water Piping at Floating Dock B
235	P2-00-1220	Phase 2 - Rough In Electrical at Floating Dock B	5d	06-Feb-26	12-Feb-26														Phase 2 - Rough In Electrical at Floating Dock B
236	P2-00-1230	Phase 2 - Install and Terminate Substation B at Floating Dock B	2d	10-Feb-26	11-Feb-26														Phase 2 - Install and Terminate Substation B at Floating Dock B
237	P2-00-1240	Phase 2 - Install 18" Dia Steel Piles for Concrete Deck Slab	10d	11-Feb-26	25-Feb-26														Phase 2 - Install 18" Dia Steel Piles for Concrete Deck Slab
238	P2-00-1250	Phase 2 - Electrical Rough In Inspection at Floating Docks A & B	1d	13-Feb-26	13-Feb-26														Phase 2 - Electrical Rough In Inspection at Floating Docks A & B
239	P2-00-1260	Phase 2 - Plumbing Rough In Inspection at Floating Docks A & B	1d	13-Feb-26	13-Feb-26														Phase 2 - Plumbing Rough In Inspection at Floating Docks A & B
240	P2-00-1290	Phase 2 - Install and Terminate Substation A at Floating Dock A	2d	17-Feb-26	18-Feb-26														Phase 2 - Install and Terminate Substation A at Floating Dock A



learwater Beach Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

Current

Progress

Critical

Milestones

Summary

Page: 6 of 8

	ID	Name	Planned Duration	Start	Finish	2024			2025				2026				2027	
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
241	P2-00-1270	Phase 2 - Install Fire Water Hose Connections	2d	17-Feb-26	18-Feb-26													Phase 2 - Install Fire Water Hose Connections
242	P2-00-1280	Phase 2 - Install Substation FO at Fuel Dock Building	2d	17-Feb-26	18-Feb-26													Phase 2 - Install Substation FO at Fuel Dock Building
243	P2-00-1300	Phase 2 - Install Power/Water Pedestals	5d	17-Feb-26	23-Feb-26													Phase 2 - Install Power/Water Pedestals
244	P2-00-1310	Phase 2 - Install Fuel Equipment	5d	17-Feb-26	23-Feb-26													Phase 2 - Install Fuel Equipment
245	P2-00-1320	Phase 2 - Install Mooring Piles	10d	23-Feb-26	06-Mar-26													Phase 2 - Install Mooring Piles
246	P2-00-1330	Phase 2 - Install Fire Extinguisher Cabinets	2d	23-Feb-26	24-Feb-26													Phase 2 - Install Fire Extinguisher Cabinets
247	P2-00-1340	Phase 2 - Final Electrical Inspection	1d	24-Feb-26	24-Feb-26													Phase 2 - Final Electrical Inspection
248	P2-00-1350	Phase 2 - Final Plumbing Inspection	1d	24-Feb-26	24-Feb-26													Phase 2 - Final Plumbing Inspection
249	P2-00-1360	Phase 2 - Form & Prep for Concrete Deck Slab	5d	26-Feb-26	04-Mar-26													Phase 2 - Form & Prep for Concrete Deck Slab
250	P2-00-1380	Phase 2 - Install Sewer Pumpout at Force Main	2d	05-Mar-26	06-Mar-26													Phase 2 - Install Sewer Pumpout at Force Main
251	P2-00-1370	Phase 2 - Inspect Rebar at Concrete Deck Slab	1d	05-Mar-26	05-Mar-26													Phase 2 - Inspect Rebar at Concrete Deck Slab
252	P2-00-1390	Phase 2 - Pour Concrete Deck Slabs	5d	09-Mar-26	13-Mar-26													Phase 2 - Pour Concrete Deck Slabs
253	P2-00-1400	Phase 2 - Perform Post-Dredging Survey	3d	10-Mar-26	12-Mar-26													Phase 2 - Perform Post-Dredging Survey
254	P2-00-1410	Submit Post-Dredge Survey Phase 2	5d	13-Mar-26	19-Mar-26													Submit Post-Dredge Survey Phase 2
255	P2-00-1420	Phase 2 - Install Aluminum Gangway at Floating Dock B	2d	16-Mar-26	17-Mar-26													Phase 2 - Install Aluminum Gangway at Floating Dock B
256	P2-00-1430	Phase 2 - Install Aluminum Gangway at Floating Dock A	2d	16-Mar-26	17-Mar-26													Phase 2 - Install Aluminum Gangway at Floating Dock A
257	P2-00-1450	Review Post-Dredge Survey Phase 2	5d	20-Mar-26	26-Mar-26													Review Post-Dredge Survey Phase 2
258	P2-00-1460	Phase 2 - Install 12" Dia Timber Piles at Boardwalk and Finger Piers	5d	27-Mar-26	02-Apr-26													Phase 2 - Install 12" Dia Timber Piles at Boardwalk and Finger Piers
259	P2-00-1470	Phase 2 - Install Split Timber Pile Caps at Boardwalk and Finger Pier Piles	5d	27-Mar-26	02-Apr-26													Phase 2 - Install Split Timber Pile Caps at Boardwalk and Finger Pier Piles
260	P2-00-1490	Phase 2 - Rough in Potable Water Piping at Boardwalk and Concrete Decks	5d	03-Apr-26	09-Apr-26													Phase 2 - Rough in Potable Water Piping at Boardwalk and Concrete Decks
261	P2-00-1480	Phase 2 - Rough In Fire Water Piping at Boardwalk and Concrete Decks	5d	03-Apr-26	09-Apr-26													Phase 2 - Rough In Fire Water Piping at Boardwalk and Concrete Decks
262	P2-00-1500	Phase 2 - Install Timber Cross Bracing at Timber Boardwalk Piles	5d	03-Apr-26	09-Apr-26													Phase 2 - Install Timber Cross Bracing at Timber Boardwalk Piles
263	P2-00-1510	Phase 2 - Install Timber Stringers at Boardwalk and Finger Piers	5d	03-Apr-26	09-Apr-26													Phase 2 - Install Timber Stringers at Boardwalk and Finger Piers
264	P2-00-1520	Phase 2 - Rough In Electrical at Boardwalk and Concrete Decks	5d	03-Apr-26	09-Apr-26													Phase 2 - Rough In Electrical at Boardwalk and Concrete Decks
265	P2-00-1540	Phase 2 - Electrical Rough In Inspection at Boardwalk	2d	10-Apr-26	13-Apr-26													Phase 2 - Electrical Rough In Inspection at Boardwalk
266	P2-00-1530	Phase 2 - Plumbing Rough In Inspection at Boardwalk	2d	10-Apr-26	13-Apr-26													Phase 2 - Plumbing Rough In Inspection at Boardwalk
267	P2-00-1550	Phase 2 - Install Timber Decking at Boardwalk and Finger Piers	5d	14-Apr-26	20-Apr-26													Phase 2 - Install Timber Decking at Boardwalk and Finger Piers
268	P2-00-1560	Phase 2 - Install Rubber Fenders and Pile Hats at Boardwalk and Finger Pier Piles	5d	14-Apr-26	20-Apr-26													Phase 2 - Install Rubber Fenders and Pile Hats at Boardwalk and Finger Pier Piles
269	P2-00-1440	Phase 2 - Final Inspection	4d	21-Apr-26	24-Apr-26													Phase 2 - Final Inspection
270	P2-00-1570	Phase 2 - Substantial Completion	2d	27-Apr-26	28-Apr-26													Phase 2 - Substantial Completion
271	Fuel House - Fuel House		14d	23-Jan-26	11-Feb-26													Fuel House - Fuel House
272	FH-00-200	FH - Frame Walls	5d	23-Jan-26	29-Jan-26													FH - Frame Walls
273	FH-00-210	FH - Framing Inspection	1d	30-Jan-26	30-Jan-26													FH - Framing Inspection
274	FH-00-220	FH - Rough In Electrical	2d	30-Jan-26	02-Feb-26													FH - Rough In Electrical
275	FH-00-230	FH - Rough In Plumbing	2d	30-Jan-26	02-Feb-26													FH - Rough In Plumbing
276	FH-00-240	FH - Hang Sheathing	2d	02-Feb-26	03-Feb-26													FH - Hang Sheathing
277	FH-00-260	FH - Plumbing Rough In Inspection	1d	03-Feb-26	03-Feb-26													FH - Plumbing Rough In Inspection
278	FH-00-250	FH - Electrical Rough In Inspection	1d	03-Feb-26	03-Feb-26													FH - Electrical Rough In Inspection
279	FH-00-280	FH - Hang & Finish Drywall	3d	04-Feb-26	06-Feb-26													FH - Hang & Finish Drywall
280	FH-00-300	FH - Install Plumbing Fixtures	2d	04-Feb-26	05-Feb-26													FH - Install Plumbing Fixtures

Milestones

Summary

learwater Beac Marina Replacement

Date: 16-May-24 Data Date: 13-May-24

Full Run

Page: 7 of 8

	ID	Name	Planned Duration	Start	Finish														
						2024			2025				2026				2027		
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
281	FH-00-290	FH - Install Storefront	2d	04-Feb-26	05-Feb-26														
282	FH-00-270	FH - Install Door Frames	1d	04-Feb-26	04-Feb-26														❖ FH - Install Storefront
283	FH-00-310	FH - Install Sewer Pumpout Un t	2d	04-Feb-26	05-Feb-26														❖ FH - Install Door Frames
284	FH-00-320	FH - Install Doors & Hardware	1d	05-Feb-26	05-Feb-26														❖ FH - Install Sewer Pumpout Unit
285	FH-00-330	FH - Install Wood Siding	2d	06-Feb-26	09-Feb-26														❖ FH - Install Doors & Hardware
286	FH-00-340	FH - Install Casework	1d	09-Feb-26	09-Feb-26														❖ FH - Install Wood Siding
287	FH-00-350	FH - Apply Stucco	2d	10-Feb-26	11-Feb-26														❖ FH - Install Casework
288	FH-00-360	FH - Install Signage	1d	10-Feb-26	10-Feb-26														❖ FH - Apply Stucco
289	Project Completion - Project Completion		0d		28-Apr-26														❖ FH - Install Signage
290	None		0d		28-Apr-26														❖ Project Completion - Project Comple
291	A4600	Project Completion	0d		28-Apr-26	❖ None													
						♦ Project Completion													

- I FH - Install Storefront
- I FH - Install Door Frames
- I FH - Install Sewer Pumpout Unit
- I FH - Install Doors & Hardware
- I FH - Install Wood Siding
- I FH - Install Casework
- I FH - Apply Stucco
- I FH - Install Signage
- ▼ Project Completion - Project Comple
- ▼ None
- ◆ Project Completion





SECTION FIVE DOCUMENT LIST

Document List

Bid Plan Set

<u>Page</u>	<u>Description</u>	<u>Date</u>	<u>Revision</u>
G-001	COVER SHEET	12/20/2023	
G-002	DRAWING INDEX	12/20/2023	
G-003	GENERAL NOTES (1 OF 2)	12/20/2023	
G-004	GENERAL NOTES (2 OF 2)	12/20/2023	
G-100	GENERAL ARRANGEMENT PLAN	12/20/2023	
G-101	PHASING PLAN - PHASE 1	12/20/2023	
G-102	PHASING PLAN - PHASE 2	12/20/2023	
V-101	EXISTING CONDITIONS & SURVEY PLAN	12/20/2023	
V-102	ENLARGED EXISTING CONDITIONS PLAN	12/20/2023	
B-101	BORING LOCATION PLAN	12/20/2023	
B-601	BORING LOGS (1 OF 4)	12/20/2023	
B-602	BORING LOGS (2 OF 4)	12/20/2023	
B-603	BORING LOGS (3 OF 4)	12/20/2023	
B-604	BORING LOGS (4 OF 4)	12/20/2023	
D-101	DEMOLITION PLAN	12/20/2023	
D-301	DEMOLITION SECTIONS & PHOTOS	12/20/2023	
CG101	DREDGING PLAN	12/20/2023	
CG300	TYPICAL DREDGING CROSS SECTIONS	12/20/2023	
CG301	DREDGING CROSS SECTIONS (1 OF 2)	12/20/2023	
CG302	DREDGING CROSS SECTIONS (2 OF 2)	12/20/2023	
S-001	STRUCTURAL NOTES (1 OF 2)	12/20/2023	
S-002	STRUCTURAL NOTES (2 OF 2)	12/20/2023	
S-100	OVERALL MARINA PLAN & SLIP MIX	12/20/2023	
S-101	BULKHEAD KEY PLAN	12/20/2023	
S-102	BULKHEAD PLAN (1 OF 2)	12/20/2023	
S-103	BULKHEAD PLAN (2 OF 2)	12/20/2023	
S-110	MARINA KEY PLAN	12/20/2023	
S-111	MARINA PLAN (1 OF 4)	12/20/2023	
S-112	MARINA PLAN (2 OF 4)	12/20/2023	
S-113	MARINA PLAN (3 OF 4)	12/20/2023	
S-114	MARINA PLAN (4 OF 4)	12/20/2023	
S-401	ENLARGED FLOATING DOCK PLAN	12/20/2023	
S-410	TYPICAL BOARDWALK FRAMING PLAN AND SECTION	12/20/2023	
S-411	WEST BOARDWALK FRAMING PLAN	02/09/2024	ADD. 1
S-412	GANGWAY PLATFORM PLAN AND SECTION	12/20/2023	
S-413	TYPICAL BOARDWALK SECTIONS (1 OF 3)	12/20/2023	
S-414	TYPICAL BOARDWALK SECTIONS (2 OF 3)	12/20/2023	
S-415	TYPICAL BOARDWALK SECTIONS (3 OF 3)	12/20/2023	

*The above list of Documents do not reflect the approved VE Items in the Project.

<u>Page</u>	<u>Description</u>	<u>Date</u>	<u>Revision</u>
S-420	4 FT WIDE FINGER PIER PLAN, SECTION & ELEVATION	12/20/2023	
S-421	5 FT WIDE FINGER PIER PLAN, SECTION & ELEVATION	12/20/2023	
S-422	6 FT WIDE FINGER PIER PLAN, SECTION & ELEVATION	12/20/2023	
S-423	8 FT WIDE FINGER PIER PLAN, SECTION & ELEVATION	12/20/2023	
S-430	CONCRETE DOCK PLAN, ELEVATION & SECTION	12/20/2023	
S-501	BULKHEAD DETAILS (1 OF 2)	12/20/2023	
S-502	BULKHEAD DETAILS (2 OF 2)	12/20/2023	
S-510	CONCRETE FLOATING DOCK DETAILS	12/20/2023	
S-511	GANGWAY DETAILS	12/20/2023	
S-521	TIMBER DETAILS (1 OF 4)	02/09/2024	ADD. 1
S-522	TIMBER DETAILS (2 OF 4)	12/20/2023	
S-523	TIMBER DETAILS (3 OF 4)	12/20/2023	
S-524	TIMBER DETAILS (4 OF 4)	12/20/2023	
S-531	CONCRETE DOCK DETAILS	12/20/2023	
S-541	MISCELLANEOUS DETAILS (1 OF 2)	12/20/2023	
S-542	MISCELLANEOUS DETAILS (2 OF 2)	12/20/2023	
S-550	SIGNAGE DETAILS	12/20/2023	
M-001	MECHANICAL GENERAL NOTES AND ABBREVIATIONS	12/20/2023	
M-101	OVERALL MARINA MECHANICAL PLAN	12/20/2023	
MD101	MARINA POTABLE & FIRE WATER DEMOLITION PLAN	12/20/2023	
MD102	MARINA SEWAGE & FUEL DEMOLITION PLAN	12/20/2023	
M-110	MARINA MECHANICAL KEY PLAN	12/20/2023	
M-111	MARINA MECHANICAL PLAN (1 OF 4)	02/09/2024	ADD. 1
M-112	MARINA MECHANICAL PLAN (2 OF 4)	02/09/2024	ADD. 1
M-113	MARINA MECHANICAL PLAN (3 OF 4)	02/09/2024	ADD. 1
M-114	MARINA MECHANICAL PLAN (4 OF 4)	02/09/2024	ADD. 1
M-501	MECHANICAL DETAILS (1 OF 4)	02/09/2024	ADD. 1
M-502	MECHANICAL DETAILS (2 OF 4)	12/20/2023	
M-503	MECHANICAL DETAILS (3 OF 4)	12/20/2023	
M-504	MECHANICAL DETAILS (4 OF 4)	12/20/2023	
MF001	MECHANICAL FUEL SYSTEM NOTES	12/20/2023	
MF101	MECHANICAL FUEL SYSTEM SITE PLAN	12/20/2023	
MF110	MECHANICAL FUEL SYSTEM PLAN	12/20/2023	
MF501	MECHANICAL FUEL DETAILS (1 OF 2)	12/20/2023	
MF502	MECHANICAL FUEL DETAILS (2 OF 2)	12/20/2023	
E-001	ELECTRICAL NOTES	12/20/2023	
E-002	ELECTRICAL NOTES, LEGEND, AND ABBREVIATIONS	12/20/2023	
ED100	MARINA ELECTRICAL DEMOLITION PLAN	12/20/2023	
ED120	MARINA COMM DEMOLITION PLAN	12/20/2023	
ED501	ELECTRICAL DEMOLITION PHOTOGRAPHS	12/20/2023	
E-110	OVERALL MARINA ELECTRICAL PLAN	12/20/2023	
E-111	MARINA ELECTRICAL PLAN (1 OF 4)	12/20/2023	

*The above list of Documents do not reflect the approved VE Items in the Project.

<u>Page</u>	<u>Description</u>	<u>Date</u>	<u>Revision</u>
E-112	MARINA ELECTRICAL PLAN (2 OF 4)	12/20/2023	
E-113	MARINA ELECTRICAL PLAN (3 OF 4)	12/20/2023	
E-114	MARINA ELECTRICAL PLAN (4 OF 4)	12/20/2023	
E-120	OVERALL MARINA COMM PLAN	12/20/2023	
E-121	MARINA COMMUNICATION PLAN (1 OF 4)	12/20/2023	
E-122	MARINA COMMUNICATION PLAN (2 OF 4)	12/20/2023	
E-123	MARINA COMMUNICATION PLAN (2 OF 4)	12/20/2023	
E-124	MARINA COMMUNICATION PLAN (2 OF 4)	12/20/2023	
E-501	ELECTRICAL DETAILS (1 OF 6)	02/09/2024	ADD. 1
E-502	ELECTRICAL DETAILS (2 OF 6)	12/20/2023	
E-503	ELECTRICAL DETAILS (3 OF 6)	12/20/2023	
E-504	ELECTRICAL DETAILS (4 OF 6)	12/20/2023	
E-505	ELECTRICAL DETAILS (5 OF 6)	12/20/2023	
E-506	ELECTRICAL DETAILS (6 OF 6)	12/20/2023	
E-601	ELECTRICAL SINGLE LINE DIAGRAM	12/20/2023	
E-611	CABLE SCHEDULE (1 OF 5)	12/20/2023	
E-612	CABLE SCHEDULE (2 OF 5)	12/20/2023	
E-613	CABLE SCHEDULE (3 OF 5)	12/20/2023	
E-614	CABLE SCHEDULE (4 OF 5)	12/20/2023	
E-615	CABLE SCHEDULE (5 OF 5)	12/20/2023	
E-621	PANEL SCHEDULES (1 OF 4)	12/20/2023	
E-622	PANEL SCHEDULES (2 OF 4)	12/20/2023	
E-623	PANEL SCHEDULES (3 OF 4)	12/20/2023	
E-624	PANEL SCHEDULES (4 OF 4)	12/20/2023	
C-000	CIVIL GENERAL NOTES	12/20/2023	
C-001	INDEX OF SHEETS	12/20/2023	
C-100	STORMWATER POLLUTION PREVENTION PLAN	12/20/2023	
C-101	EROSION CONTROL PLAN	12/20/2023	
C-102	EROSION CONTROL PLAN	12/20/2023	
C-200	CIVIL DEMOLITION PLAN	12/20/2023	
C-201	CIVIL DEMOLITION PLAN	12/20/2023	
C-300	SITE PLAN	12/20/2023	
C-301	SITE PLAN	12/20/2023	
C-400	GRADING AND DRAINAGE PLAN	12/20/2023	
C-401	GRADING AND DRAINAGE PLAN	12/20/2023	
C-402	CROSS SECTIONS	12/20/2023	
C-500	UTILITY PLAN	12/20/2023	
C-501	UTILITY PLAN	12/20/2023	
C-600	CITY OF CLEARWATER DETAILS	12/20/2023	
C-601	CITY OF CLEARWATER DETAILS	12/20/2023	
C-602	CITY OF CLEARWATER DETAILS	12/20/2023	
C-603	CITY OF CLEARWATER DETAILS	12/20/2023	

*The above list of Documents do not reflect the approved VE Items in the Project.

<u>Page</u>	<u>Description</u>	<u>Date</u>	<u>Revision</u>
TM-100	TREE MITIGATION INDEX	12/20/2023	
TM-101	TREE MITIGATION PLAN	12/20/2023	
TM-102	TREE MITIGATION PLAN	12/20/2023	
TM-150	TREE MITIGATION NOTES AND DETAILS	12/20/2023	
H-100	HARDSCAPE INDEX	12/20/2023	
H-101	HARDSCAPE PLAN	12/20/2023	
H-102	HARDSCAPE PLAN	12/20/2023	
H-150	HARDSCAPE DETAILS	12/20/2023	
H-151	HARDSCAPE DETAILS	12/20/2023	
L-100	LANDSCAPE INDEX	12/20/2023	
L-101	LANDSCAPE PLAN	12/20/2023	
L-102	LANDSCAPE PLAN	12/20/2023	
L-150	LANDSCAPE SPECIFICATIONS	12/20/2023	
L-151	LANDSCAPE DETAILS	12/20/2023	
IR-100	IRRIGATION INDEX	12/20/2023	
IR-101	IRRIGATION PLAN	12/20/2023	
IR-102	IRRIGATION PLAN	12/20/2023	
IR-150	IRRIGATION SPECIFICATIONS	12/20/2023	
IR-151	IRRIGATION DETAILS	12/20/2023	
LI-100	LIGHTING INDEX	12/20/2023	
LI-101	LIGHTING PLAN	12/20/2023	
LI-102	LIGHTING PLAN	12/20/2023	
LI-150	LIGHTING DETAILS	12/20/2023	
A-001	DRAWING LEGEND, GENERAL NOTES AND INDEX	12/20/2023	
A-002	DRAWING LEGEND & CODE ANALYSIS	12/20/2023	
A-003	CODE ANALYSIS	12/20/2023	
A-004	MOUNTING HEIGHTS	12/20/2023	
A-005	UL LISTINGS	12/20/2023	
A-006	UL LISTINGS	12/20/2023	
B-110	LIFE SAFETY PLAN - KIOSK	12/20/2023	
B-120	LIFE SAFETY PLAN - STORAGE ROOM	02/09/2024	ADD. 1
B-130	LIFE SAFETY PLAN - FUEL BUILDING	12/20/2023	
AD-101	ARCHITECTURAL SITE - DEMOLITION PLAN	12/20/2023	
AD-102	EXISTING BUILDINGS DEMOLITION PLAN	12/20/2023	
AD-103	EXISTING BUILDINGS DEMOLITION PLAN	12/20/2023	
AD-120	STORAGE ROOM - DEMOLITION PLAN	02/09/2024	ADD. 1
A-100	OVERALL ARCHITECTURAL SITE PLAN	12/20/2023	
A-101	SITE PLAN - WEST END	12/20/2023	
A-102	SITE PLAN - EAST END	12/20/2023	
A-110	KIOSK 'A' - FLOOR AND DIMENSION PLAN	02/09/2024	ADD. 1
A-111	KIOSK 'B' - FLOOR AND DIMENSION PLAN	02/09/2024	ADD. 1
A-112	KIOSK 'A' - RCP AND ROOF PLAN	12/20/2023	

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<u>Page</u>	<u>Description</u>	<u>Date</u>	<u>Revision</u>
A-113	KIOSK 'B' - RCP	12/20/2023	
A-120	STORAGE ROOM - PLANS	02/09/2024	ADD. 1
A-130	FUEL BUILDING FLOOR & DIMENSION PLAN	12/20/2023	
A-131	FUEL BUILDING - RCP & ROOF PLAN	02/09/2024	ADD. 1
A-140	SMALL SHADE SYSTEM	12/20/2023	
A-310	KIOSK 'A' - EXTERIOR ELEVATIONS	02/09/2024	ADD. 1
A-311	KIOSK 'A' - FINISH ELEVATIONS	02/09/2024	ADD. 1
A-312	KIOSK 'B' - EXTERIOR ELEVATIONS	02/09/2024	ADD. 1
A-313	KIOSK 'B' - FINISH ELEVATIONS	12/20/2023	
A-314	KIOSK SECTIONS	02/09/2024	ADD. 1
A-320	STORAGE ROOM - EXTERIOR ELEVATIONS	02/09/2024	ADD. 1
A-330	FUEL BUILDING - EXTERIOR ELEVATION	02/09/2024	ADD. 1
A-331	FUEL BUILDING - FINISH ELEVATION	12/20/2023	
A-332	FUEL BUILDING - BUILDING SECTIONS	02/09/2024	ADD. 1
A-430	FUEL BUILDING-ENLARGED PLANS & INTERIOR ELEVATIONS	12/20/2023	
A-720	TYP. KIOSK ENCLOSURE DETAILS	02/09/2024	ADD. 1
A-721	TYP. FUEL BUILDING ENCLOSURE DETAILS	02/09/2024	ADD. 1
A-804	PARTITION TYPES	12/20/2023	
A-810	DOOR SCHEDULES/STOREFRONT DETAILS	02/09/2024	ADD. 1
A-811	DOOR DETAILS	02/09/2024	ADD. 1
A-820	WINDOW ELEVATIONS & DETAILS	12/20/2023	
ID-110	KIOSK - FINISH PLAN	12/20/2023	
ID-120	STORAGE ROOM - FINISH PLAN	12/20/2023	
ID-130	FUEL BUILDING - FINISH PLAN	12/20/2023	
AS-001	GENERAL STRUCTURAL NOTES	12/20/2023	
AS-100	OVERALL PLAN	12/20/2023	
AS-110	KIOSK PLANS	12/20/2023	
AS-120	STORAGE BUILDING PLANS	02/09/2024	ADD. 1
AS-130	FUEL BUILDING PLANS	12/20/2023	
AS-140	SUN SHADE PLANS	12/20/2023	
AS-301	TYPICAL DETAILS	12/20/2023	
AM-001	HVAC LEGEND, NOTES, AND SYMBOLS	12/20/2023	
AM-120	HVAC FLOOR PLAN - STORAGE BUILDING AND DETAILS	02/09/2024	ADD. 1
AM-130	HVAC FLOOR PLAN - FUEL BUILDING, SCHEDULES, AND CONTROLS	12/20/2023	
AP-001	PLUMBING LEGEND, NOTES, SCHEDULES, AND DETAILS	12/20/2023	
AP-130	PLUMBING FLOOR PLAN - FUEL BUILDING AND ISOMETRIC DIAGRAMS	12/20/2023	
AE-001	ELECTRICAL SYMBOLS LIST AND SPECIFICATIONS	12/20/2023	
AE-110	KIOSK - ELECTRICAL PLAN	12/20/2023	
AE-120	STORAGE ROOM - ELECTRICAL PLAN	02/09/2024	ADD. 1
AE-130	FUEL BUILDING ELECTRICAL PLAN	12/20/2023	
AE-140	SYMBOLS LIST AND SPECIFICATIONS	12/20/2023	

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Bid Specifications – Dated January 2024

Marine Specifications

<u>Spec. Number</u>	<u>Title</u>
06 13 33	Pier Timberwork
09 97 13	Coating of Steel Waterfront Structures
26 24 13	Switchboards
26 27 29	Marina Electrical Work
26 56 00	Exterior Lighting
31 41 16	Steel Sheet Piling
31 62 16	Steel Pipe Piles
31 62 19	Wood Marine Piles
33 05 10	Marina Piping and Equipment Systems
33 52 16	Fuel Piping and Equipment Systems
33 71 02	Underground Electrical
35 20 23	Dredging
35 51 13	Concrete Floating Dock Systems
35 51 14	Aluminum Floating Dock Systems (Bid Alternate)

Architectural Specifications

<u>Spec. Number</u>	<u>Title</u>
01 14 10	Material Testing
02 26 23	Asbestos Assessment
02 41 16	Building Demolition
02 41 19	Selective Demolition
03 29 00	Under-Slab Vapor Barrier/Retarder
03 30 00	Cast-in-Place Concrete
05 14 00	Structural Aluminum Framing
06 10 00	Rough Carpentry
06 16 00	Sheathing
07 21 00	Building Insulation
07 21 19	Foamed-In-Place Insulation
07 27 15	Nonbituminous Self-Adhering Sheet Air Barriers
07 41 16	Insulated Metal Roof Panels
07 46 46	Fiber-Cement Siding
07 54 23	Thermoplastic Polyolefin (TPO) Roofing

*The above list of Documents do not reflect the approved VE Items in the Project.

<u>Spec. Number</u>	<u>Title</u>
07 62 00	Sheet Metal Flashing and Trim
07 92 00	Joint Sealants
08 11 13	Hollow Metal Door and Frames
08 16 13	Fiberglass Doors
08 41 13	Aluminum-Framed Entrances and Storefront
08 53 13	Vinyl Windows
08 71 00	Door Hardware
08 80 00	Glazing
08 95 43	Flood Vents
09 29 00	Gypsum Board
09 51 13	Acoustical Panel Ceilings
09 91 00	Painting
10 14 00	Signs
10 28 00	Toilet Accessories
10 73 16.23	Pre-Engineered Fabric Shade Products
12 36 61	Solid Surface Countertops
12 49 40	Roller Shades

End of Document List