



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2024-03-070 Date: June 11, 2024

This office has under consideration the application of:

**Quonset Development Corporation
95 Cripes Street
North Kingstown RI 02852**

for a State of Rhode Island Assent to construct and maintain: The Quonset Development Corporation (QDC) is proposing the installation of the following structures to support Rhode Island's booming "Blue Economy Industry" (include but not limited to marine aquaculture, offshore wind and marine transportation):

- A 2,900 square foot (sf) pile supported vessel launch ramp and 4,100 sf fixed pile supported pier along the Terminal 5 shoreline;
- 9,000 square feet (sf) of floating support docks;
- 900 square foot (sf) crane pad;
- A total of 440 linear feet (LF) of wave attenuation structure to provide a safe vessel dockage.

Project Location:	2574 Davisville Road
City/Town:	North Kingstown
Plat/Lot:	Plat 193, lot 10
Waterway:	Narragansett Bay

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before **July 11, 2024**.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

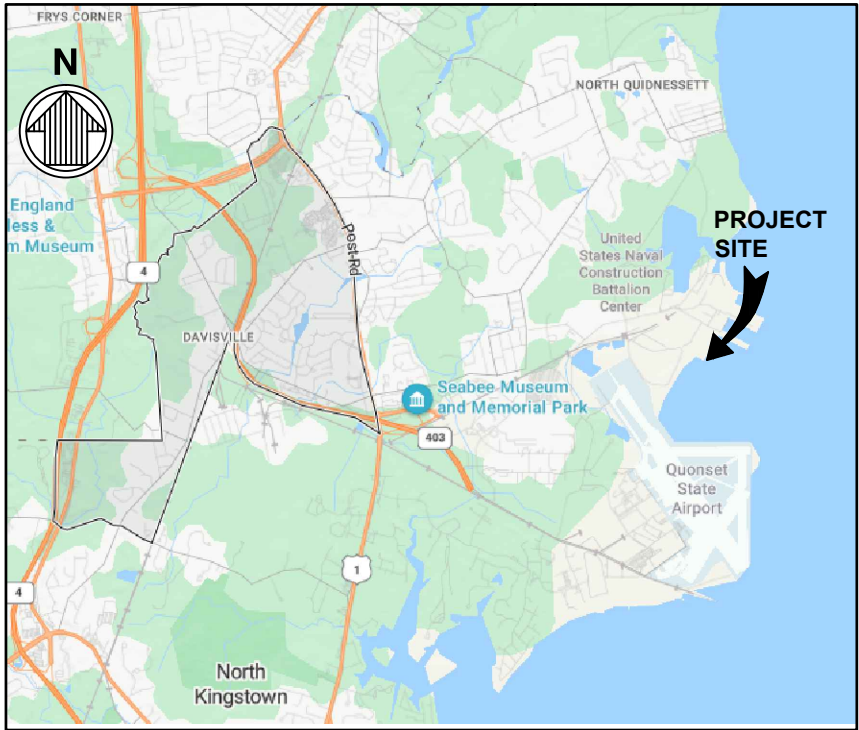
BLUE ECONOMY SUPPORT DOCKS & BOAT RAMP

NORTH KINGSTOWN, RHODE ISLAND
CONTRACT NO: 2023-006

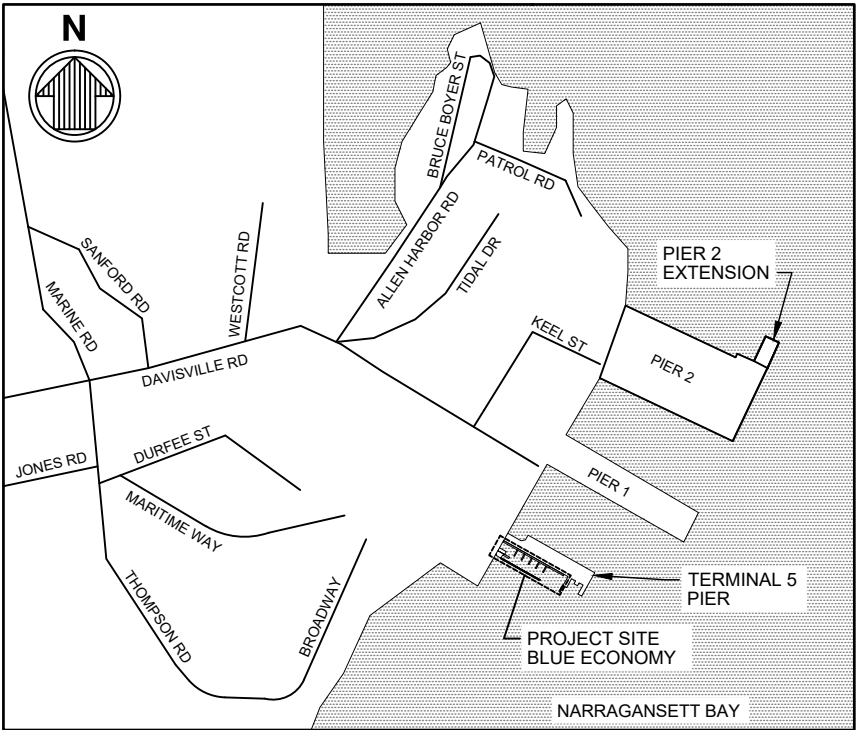
QUONSET
DEVELOPMENT CORPORATION
Development Services
95 Cripe Street
North Kingstown, RI 02852
Tel: (401) 295-0044
(401) 268-9885

Manafort Brothers
Incorporated
WSP
WSP USA Inc.
100 Summer Street
13th Floor
Boston, MA 02110
TEL: (617) 426-7330

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VICINITY MAP



LOCATION MAP

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DECEMBER 05, 2023

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SCALE			PROJECT NO.
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FILE NAME: G-001.DWG			
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GREGORY J. COREN, P.E. QDC MANAGER OF ENGINEERING			
DATE: _____			
BLUE ECONOMY SUPPORT DOCKS & BOAT RAMP			
TITLE SHEET			
Gateway District Quonset Business Park.			
SHEET NO.		DRAWING NO.	
1		G-001	

1. NOTES BELOW ARE NOT INTENDED TO REPLACE SPECIFICATIONS.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY OWNER/ENGINEER OF ANY DISCREPANCIES.
3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS.
4. ALL FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS ARE TO BE STRICTLY FOLLOWED. METHODS OF CONSTRUCTION AND INSTALLATION OF MATERIAL IS THE CONTRACTORS RESPONSIBILITY.
5. ELEVATIONS SHOWN ARE BASED ON QVD (QUONSET VERTICAL DATUM), UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR SHALL ABIDE BY ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL PROTECTION STANDARDS, LAWS AND REGULATIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE CONSTRUCTION SITE AND THE AREAS OF WORK WHILE PERFORMING THE WORK OF THIS CONTRACT. CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE ON A DAILY BASIS. NO BURNING OF DEBRIS SHALL BE PERMITTED.
8. TERMINAL 5 PIER IS ADJACENT TO AN OPERATIONAL AUTO TERMINAL AND WILL BE STORING NEW AUTOS NEAR THE PROJECT SITE. KEEP DUST DOWN AT ALL TIMES, INCLUDING DURING NONWORKING PERIODS. USE VACUUMING, WET MOPPING, WET SANDING, OR WET POWER BROOMING. AIR BLOWING WILL BE PERMITTED ONLY FOR CLEANING NONPARTICULATE DEBRIS SUCH AS STEEL REINFORCING BARS. ONLY WET CUTTING WILL BE PERMITTED FOR CUTTING CONCRETE BLOCKS, CONCRETE, AND BITUMINOUS CONCRETE. DO NOT UNNECESSARILY SHAKE BAGS OF CEMENT, CONCRETE MORTAR, OR PLASTER. USE WIND SCREENS OR OTHER MEANS TO DECREASE THE CHANCE OF DUST AND/OR DEBRIS FROM SETTLING ON AUTOS. CONTRACTOR IS RESPONSIBLE FOR ANY ACCUMULATION ON AUTOS COMING FROM CONSTRUCTION SITE.
9. VERTICAL DATUM NOTES

VERTICAL DATUM CONVERSION
DIAGRAM

10. THE HORIZONTAL DATUM IS THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM.
11. A SITE-SPECIFIC GEOTECHNICAL INVESTIGATION WAS COMPLETED BY GZA GEO ENVIRONMENTAL, INC. (GZA) OF PROVIDENCE, RI. THE RESULTS OF THIS INVESTIGATION ARE PROVIDED IN THE GEOTECHNICAL DATA REPORT, INFRASTRUCTURE IMPROVEMENTS PIER 1 AND TERMINAL 5 (GZA, JULY 20, 2021), WHICH IS PROVIDED AS PART OF THE DESIGN-BUILD SOLICITATION PREPARED FOR THIS PROJECT.
12. THE BATHYMETRIC DATA AND DREDGE FOOTPRINT SHOWN ON THIS PLAN REFLECTS DATA GATHERED BETWEEN JANUARY 14, 2021 AND DECEMBER 9, 2021.
13. EXISTING SHEET PILING, TIE-RODS, AND LANDSIDE PILE LOCATIONS ARE BASED ON RECORD DRAWINGS. ACTUAL CONDITIONS MAY VARY.

1. A FLOATING TURBIDITY BARRIER SHALL BE DEPLOYED AROUND AND/OR IMMEDIATELY ADJACENT TO THE WORK AREA DURING EACH CONSTRUCTION PHASE THAT IS EXPECTED TO PRODUCE DEBRIS AND/OR SEDIMENT IN 600 FOOT (MAX) LENGTHS. TURBIDITY CURTAINS ARE NOT EXPECTED TO BE REQUIRED DURING PILE DRIVING.

1. JETTING OF PILES SHALL NOT BE ALLOWED.
2. TEST PILES (PDA PILES) SHALL BE DRIVEN PRIOR TO PLACING ORDER FOR PRODUCTION PILES.
3. COAT PILES AS FOLLOWS:
 - INTERZONE 954 BY INTERNATIONAL MARINE COATINGS
 - STRIPE COAT OVER ALL WELD SEAMS, BOLTS, SHARP OBJECTS, AND ANY IMPERFECTIONS (8 MILS)
 - PRIMER COAT BRONZE (8 MILS)
 - FINISH COAT BLACK (12 MILS)
 - MINIMUM COATING LENGTH OF 10'-0" BELOW MUDLINE

1. ALL STEEL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. ALL WELDING SHALL CONFORM TO AWS D1.1 & D1.6.
2. STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING, UNLESS OTHERWISE NOTED:
 - A. STRUCTURAL CARBON STEEL:..... ASTM A 572, GALV, UON
 - B. STEEL PIPE PILES ASTM A 252, GRADE 3
(COATED) (50KSI)
3. ALL STEEL SHAPES, PLATES, OTHER FABRICATIONS AND ALL HARDWARE SHALL BE GALVANIZED BY THE HOT-DIP PROCESS IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM A 123 AND/OR A 153, AS APPLICABLE, AFTER FABRICATION, UNLESS OTHERWISE NOTED.

1. ALL TIMBER CONSTRUCTION SHALL CONFORM TO THE RECOMMENDATIONS OF THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
2. BOLTS AND NUTS SHALL CONFORM TO ASTM A 307 GALV., UON.
3. WASHERS SHALL BE GALVANIZED OGEE AND SHALL CONFORM TO ASTM A54.
4. TIMBER MATERIAL SHALL BE TREATED DENSE MARINE GRADE No.1 DOUGLAS FIR OR SOUTHERN YELLOW PINE.
5. PROVIDE PRESSURE TREATED DOUGLAS FIR OR SOUTHERN YELLOW PINE CLEAN-UP PEELED PILES CONFORMING TO ASTM D25. PILES MUST BE IN ONE PIECE. SPLICING IS NOT PERMITTED.

1. NO FUEL SHALL BE STORED ON SITE. ALL FUEL SHALL BE BROUGHT TO THE SITE AS REQUIRED.
2. ALL HOSES AND FUEL TRANSFER OPERATIONS SHALL BE CONDUCTED IN AN EFFICIENT AND SAFE MANNER IN ACCORDANCE WITH THE CONTRACTOR'S OPERATION MANUAL, AND AT A MINIMUM OF 100 FEET AWAY FROM ANY WATER BODIES.
3. OIL ABSORBENT PADS SHALL BE PLACED UNDER ALL MACHINERY DURING FUELING OPERATIONS.
4. ALL HYDRAULIC EQUIPMENT SHALL HAVE VEGETABLE OIL BASED, NON-TOXIC, NON-POLLUTING, HYDRAULIC FLUID.
5. EQUIPMENT SHALL BE PROPERLY MAINTAINED AND RECORDED IN WEEKLY LOGS AS TO REQUIREMENTS FOR AND ACTUAL MAINTENANCE COMPLETED.
6. A SPILL KIT OR ABSORBENT MATERIALS AND A MINIMUM OF 500 FEET OF USCG APPROVED OIL CONTAINMENT BOOM SHALL BE ON-SITE AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
7. THE CONTRACTOR SHALL IMPLEMENT AND ADHERE TO ANY PROVISIONS REQUIRED BY ANY PERMITS ISSUED FOR THE WORK.

Diagram illustrating the components of a skirt structure:

- Floatation
- Skirt
- Skirt Connect Grommets
- Bolt Rope
- Cable Loop
- Ballast Chain
- Vertical dimension: EXTEND FROM WATER SURFACE TO THE MUDDLINE THROUGHOUT THE TIDE CYCLE

1. FIGURE IS FOR REFERENCE ONLY. TURBIDITY CURTAIN SHALL BE SUBMITTED FOR APPROVAL.
2. ANCHOR CURTAIN ENDS AT BULKHEAD FACE.
3. ANCHOR CURTAIN AT INTERMEDIATE POINTS WITH CONCRETE ANCHOR BOLTS OR SUITABLE ANCHORAGE ACCEPTED BY OWNER.



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CONTRACT NO. 2023-006

FILE NAME: G-002.DWG

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GREGORY J. COREN, P.E.
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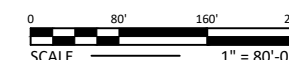
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**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

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2	G-002

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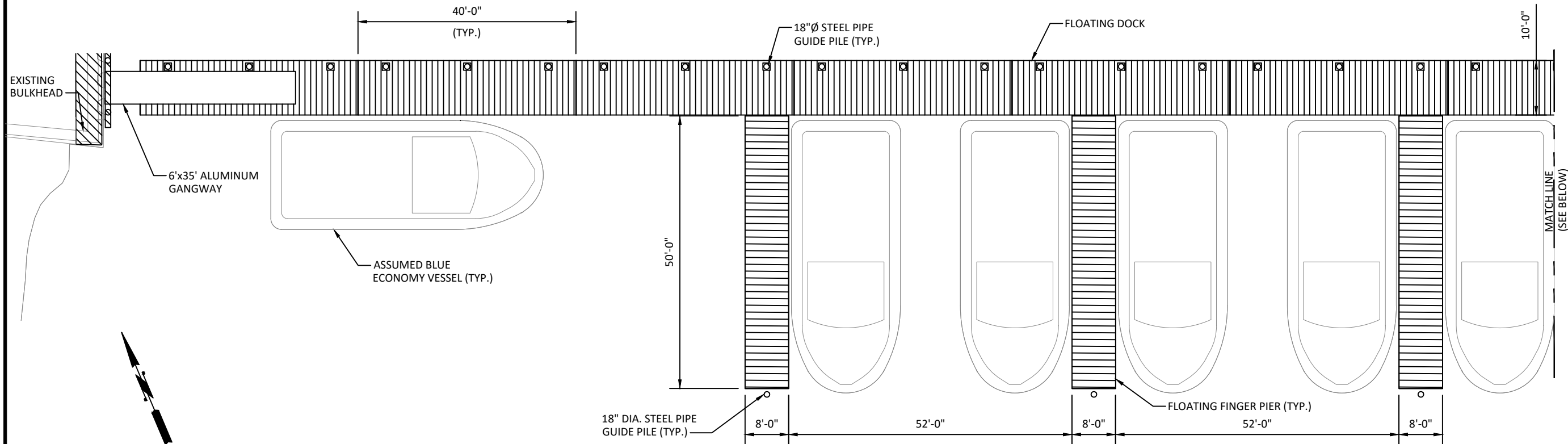
S-101

**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

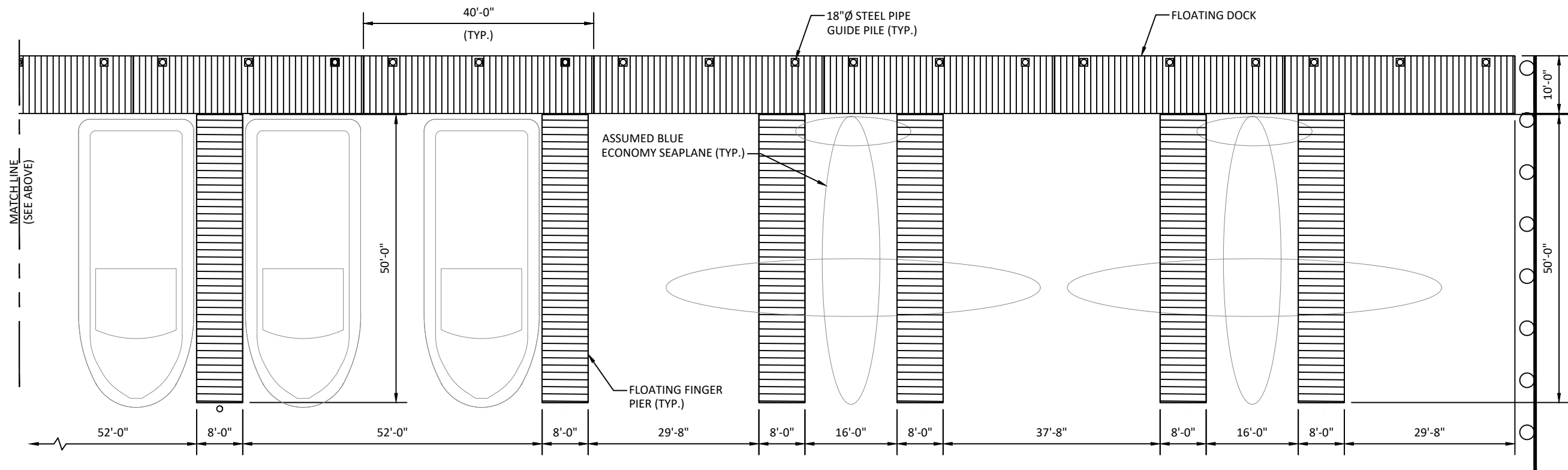
PROJECT LAYOUT PLAN

Gateway District
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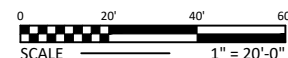
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1 **PLAN - FLOATING DOCK**
SCALE: 1" = 20'-0"



2 **PLAN - FLOATING DOCK**
SCALE: 1" = 20'-0"



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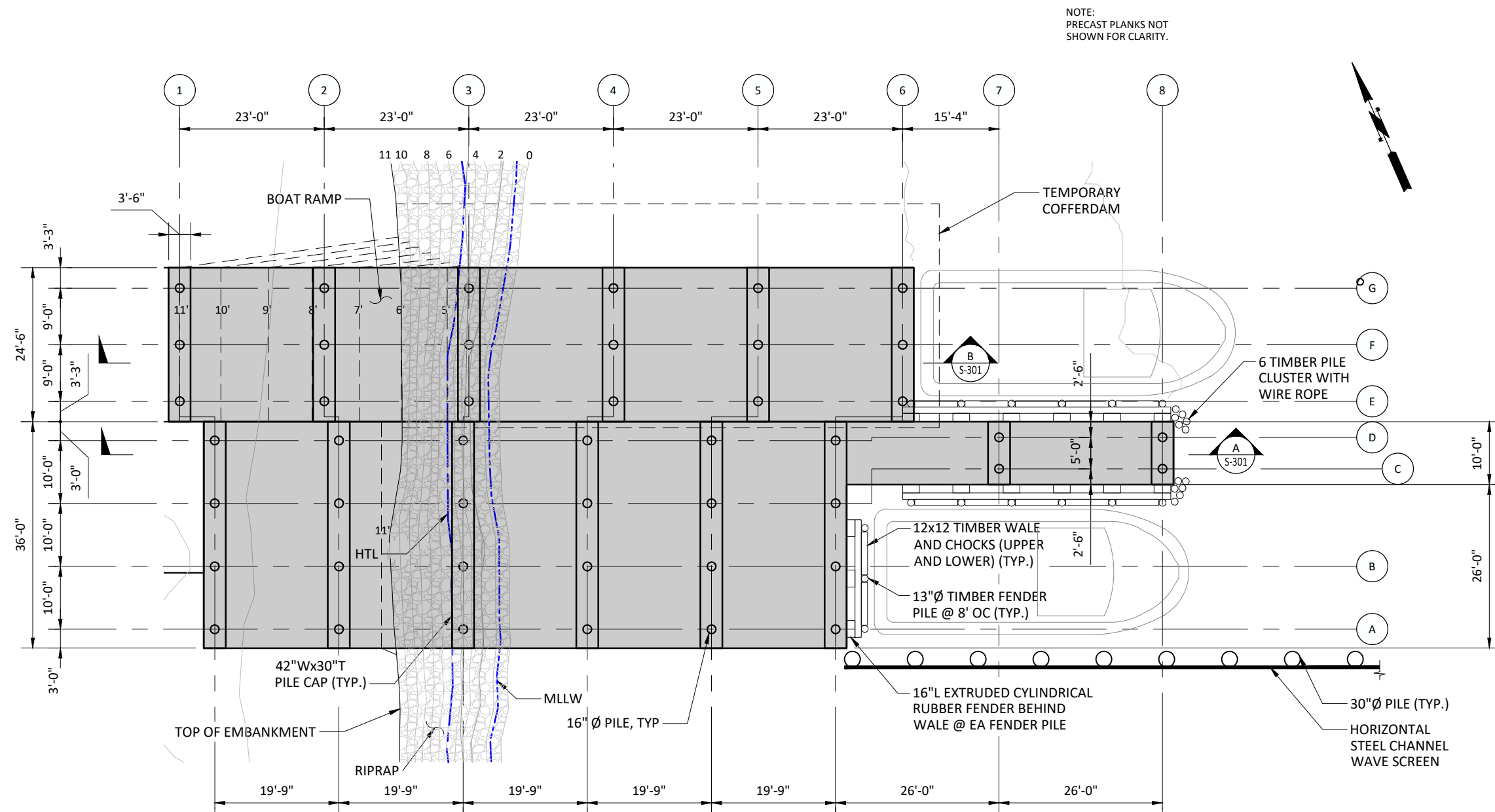
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**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

FLOATING DOCK PLAN

Gateway District
Quonset Business Park

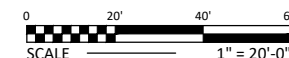
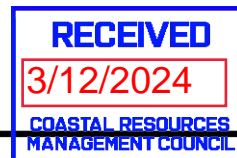
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4	S-201



A PLAN - BLUE ECONOMY SUPPORT DOCK & BOAT RAMP
SCALE: 1" = 20'-0"

NOTE:

1. CRANE SUPPORT PLATFORM PILE AND FRAMING PLAN SIMILAR.
2. WAVE SCREEN STEEL PANELS ARE ANTICIPATED TO SPAN FROM -2.0 MLW TO +8.0 MLW TO REST ABOVE THE MUDLINE. AT NO TIME WILL THE PANELS BE ALLOWED TO REST ON THE MUDLINE, NO SEABED IMPACTS ARE ANTICIPATED.



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CONTRACT NO. 2023-006

FILE NAME: S-202.DWG

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**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

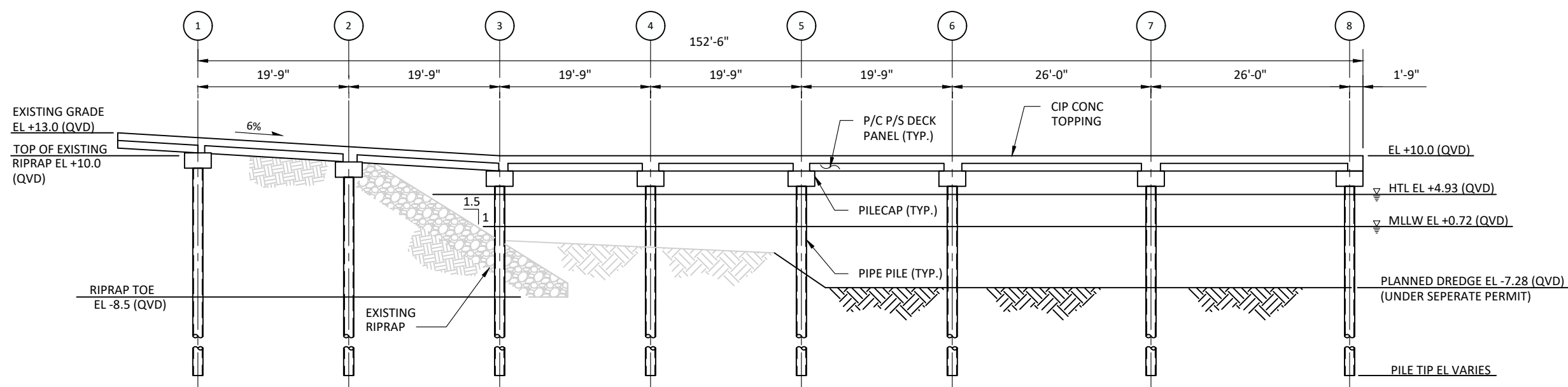
**SUPPORT DOCK AND BOAT
RAMP PILE AND FRAMING
PLAN**

Gateway District
Quonset Business Park

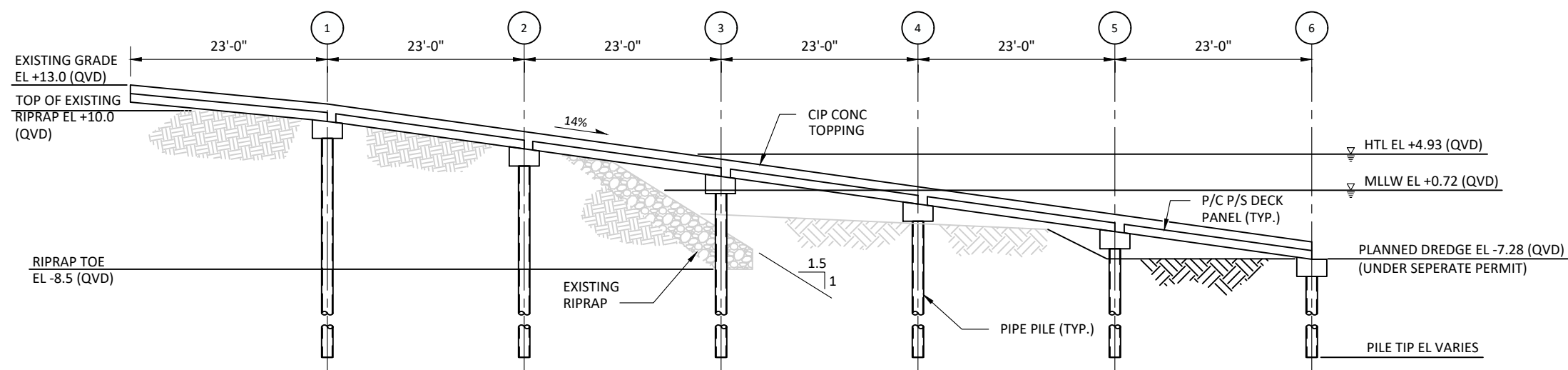
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S-202



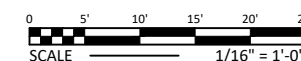
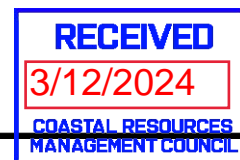
SECTION A - BLUE ECONOMY SUPPORT DOCK
SCALE: 1/16" = 1'-0"



SECTION B - BLUE ECONOMY BOAT RAMP
SCALE: 1/16" = 1'-0"

NOTE:

1. CRANE SUPPORT PLATFORM SECTION SIMILAR



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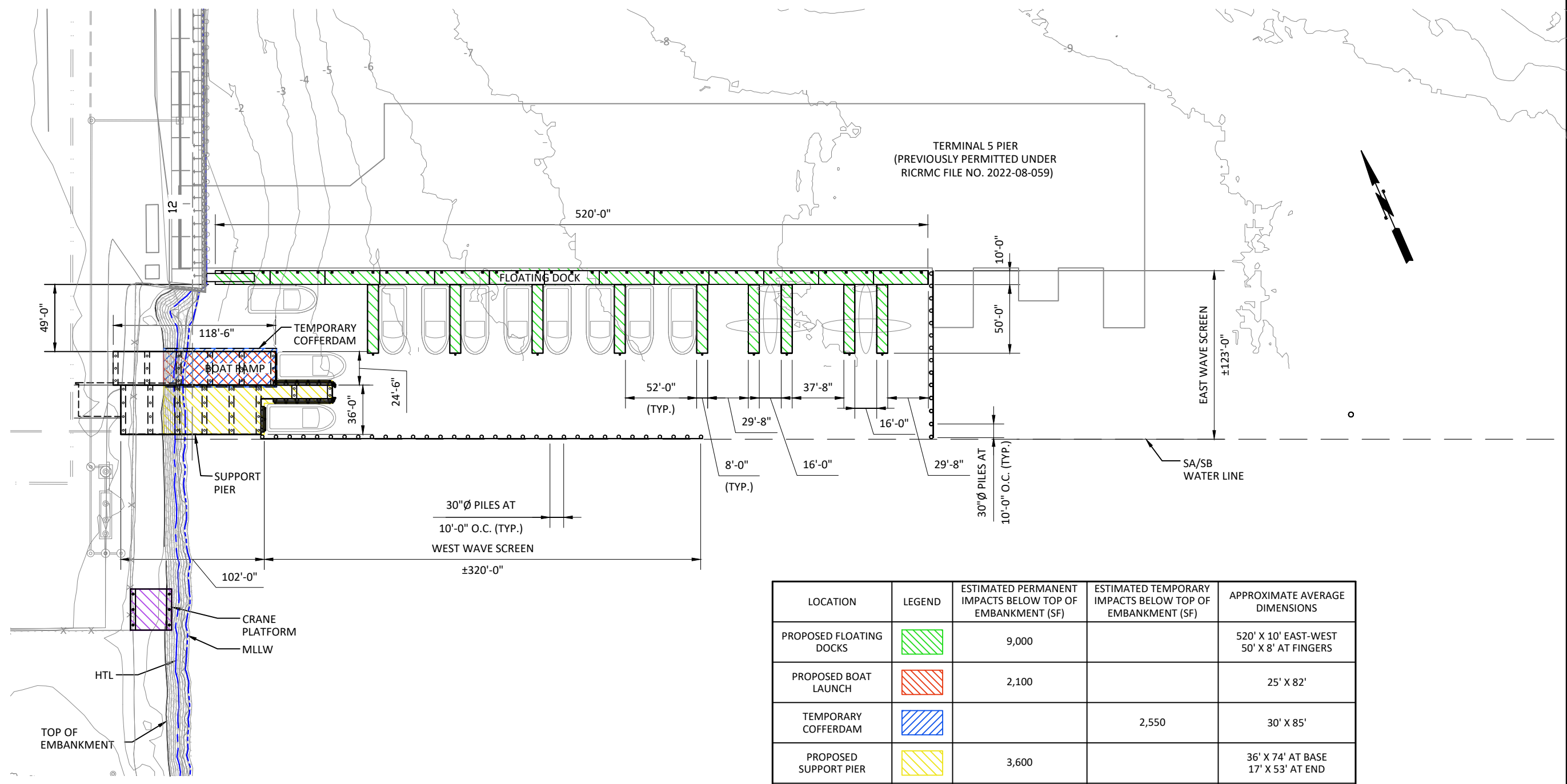
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CONTRACT NO. 2023-006		
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GREGORY J. COREN, P.E. QDC MANAGER OF ENGINEERING		
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**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

**SUPPORT DOCK AND
BOAT RAMP SECTIONS**

Gateway District
Quonset Business Park

SHEET NO.	DRAWING NO.
6	S-301



LOCATION	LEGEND	ESTIMATED PERMANENT IMPACTS BELOW TOP OF EMBANKMENT (SF)	ESTIMATED TEMPORARY IMPACTS BELOW TOP OF EMBANKMENT (SF)	APPROXIMATE AVERAGE DIMENSIONS
PROPOSED FLOATING DOCKS		9,000		520' X 10' EAST-WEST 50' X 8' AT FINGERS
PROPOSED BOAT LAUNCH		2,100		25' X 82'
TEMPORARY COFFERDAM			2,550	30' X 85'
PROPOSED SUPPORT PIER		3,600		36' X 74' AT BASE 17' X 53' AT END
PROPOSED CRANE PLATFORM		900		30' X 30'

1 **TEMPORARY AND PERMANENT IMPACTS DUE TO CONSTRUCTION PLAN**
SCALE: 1" = 80'

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SCALE			PROJECT NO.
CONTRACT NO. 2023-006			
FILE NAME: S-302.DWG			
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DATE: _____			

**BLUE ECONOMY
SUPPORT DOCKS &
BOAT RAMP**

TEMPORARY AND
PERMANENT IMPACTS DUE
TO CONSTRUCTION PLAN

Gateway District
Quonset Business Park.

SHEET NO.	DRAWING NO.
7	S-302