

# ATTACHMENT P2

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INITIAL NEW LONDON PORT AUTHORITY / HARBOR  
MANAGEMENT COMMISSION CONSULTATION MATERIALS

(SEE ATTACHMENT H, ABOVE, FOR ADDITIONAL DETAIL)

**Van Naerssen, Kris**

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**From:** Salvatore, Joseph R. <Joseph.Salvatore@ct.gov>  
**Sent:** Thursday, July 18, 2019 8:38 AM  
**To:** Kathy Walburn  
**Cc:** 'geoffreysteadman@att.net'  
**Subject:** New London State Pier Consultation Form  
**Attachments:** Att E-Harbor Management Comm Consult Form.doc; Att I - Plans\_20190405 Combined Set.pdf

Good morning,

I left you a message yesterday late day to postpone the Port Authority presentation at the July 25<sup>th</sup> NLPA meeting.

Attached is Attachment E to the permit application to be filled out by the local Harbor Management Commission (HMC). In your case since New London doesn't have a HMC, the NLPA should complete the form. Having the NLPA comment on the project will aid the planning and design of the project.

If you have any questions please reach out to me.

Thank you, Joe



**\*Plans are NOT for public distribution at this time\***

**Joseph R. Salvatore**  
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Connecticut Port Authority

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Connecticut Department of  
Energy & Environmental Protection  
Bureau of Water Protection & Land Reuse  
Office of Long Island Sound Programs

## ATTACHMENT E: HARBOR MANAGEMENT COMMISSION DEEP PERMIT CONSULTATION FORM

*You need to complete and submit this form only if your town has a Harbor Management Commission.*

**To the applicant-** Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection- Office of Long Island Sound Programs (DEEP- OLISP), please complete Part I and submit this form to your local harbor management commission (contact the town for the appropriate contact person) with a location map of your site and project plans. Once the commission returns the completed form to you, please submit it along with your permit application to the DEEP.

### Part I: *To be completed by APPLICANT*

#### 1. List applicant information.

Name: **Connecticut Port Authority**

Mailing Address: **455 Boston Post Road, Suite 204**

City/Town: **Old Saybrook**

State: **CT**

Zip Code: **06475**

Business Phone: **860-577-5174**

ext.

Fax:

Contact Person:

Title:

E-mail:

#### 2. List engineer/surveyor/agent information.

Name: **AECOM**

Mailing Address: **500 Enterprise Drive, Suite 1A**

City/Town: **Rocky Hill**

State: **CT**

Zip Code: **06067**

Business Phone: **860-263-5821**

ext.

Fax:

Contact Person: **Michael Garbolski, P.E.**

Title: **Project Manager**

Service Provided: **Owner Representative and Environmental Permitting**

#### 3. Site Location:

Street Address or Location Description: **200 State Pier Road**

City/Town: **New London**

State: **CT**

Zip Code: **06320**

Tax Assessor's Reference: Map **G10 & H10**

Block **245**

Lot **1, 3, 4**

4. Are plans attached?  Yes  No If Yes, provide date of plans: **02/22/2019**

5. Provide or attach a brief, but thorough description of the project: **The Project includes creation of heavy lift area between the State Pier and CVRR Pier, dredging, subtidal and intertidal armoring, installation of bulkheads, leveling adjacent uplands, and utility and drainage system upgrades. See attached.**

**Part II: To be completed by HARBOR MANAGEMENT COMMISSION**

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project is consistent or inconsistent with your local Harbor Management Plan. You may also provide comments or recommendations regarding the proposal. The Harbor Management Commission may still provide written comments to the Commissioner during the Department's public notice comment period. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed. **Please return the completed form to the applicant.**

**HARBOR MANAGEMENT COMMISSION DETERMINATION:**

Check one of the following:

- The Commission has determined that the work as described in Part I of this form and attachments is **CONSISTENT** with the harbor management plan.
- The Commission has determined that the work as described in Part I of this form and attachments is **INCONSISTENT** with the following section of the harbor management plan:

COMMENTS/RECOMMENDATIONS (or check here if attached: ):

\_\_\_\_\_  
Signature of Commission Representative

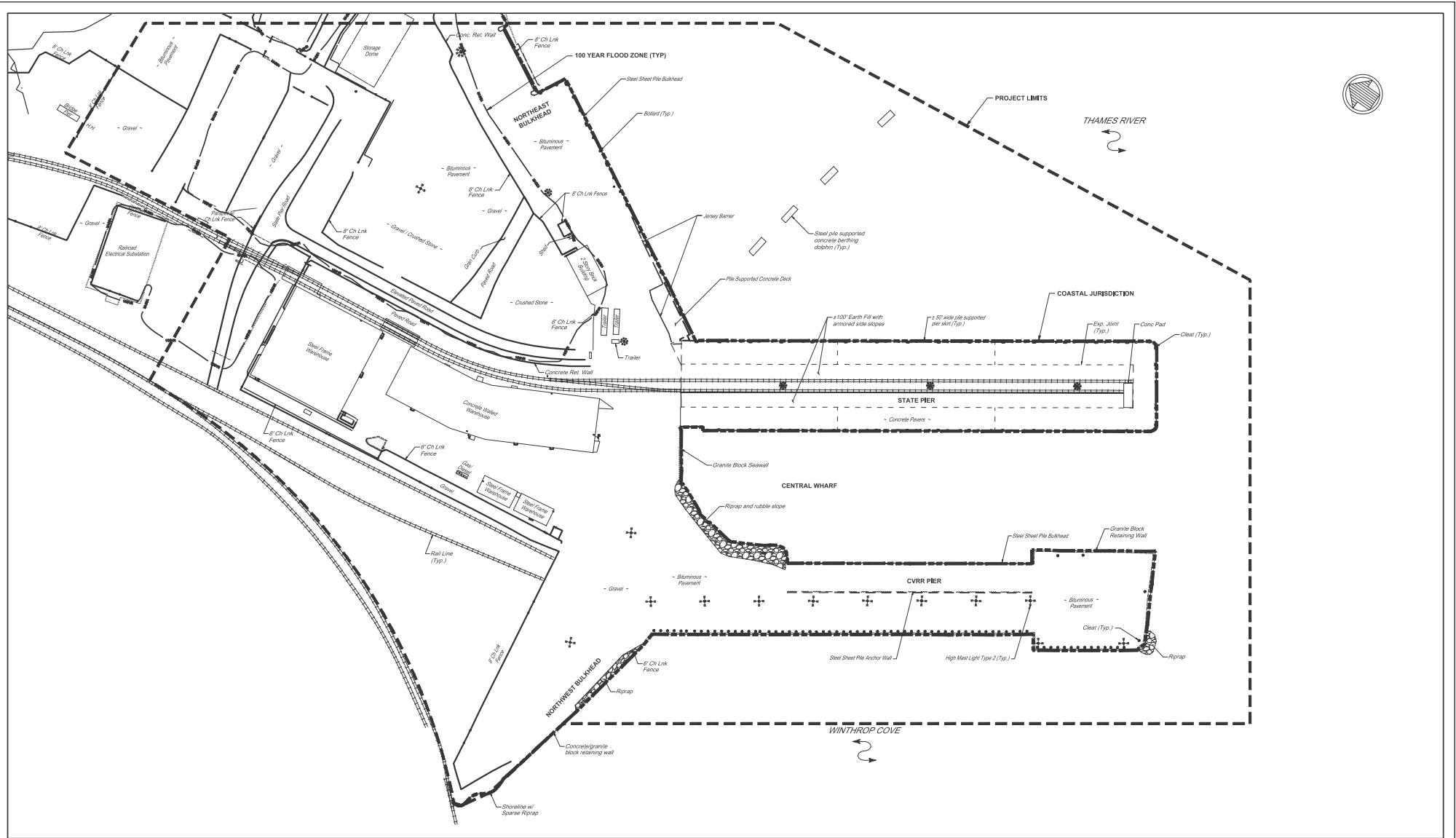
\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name of Commission Representative

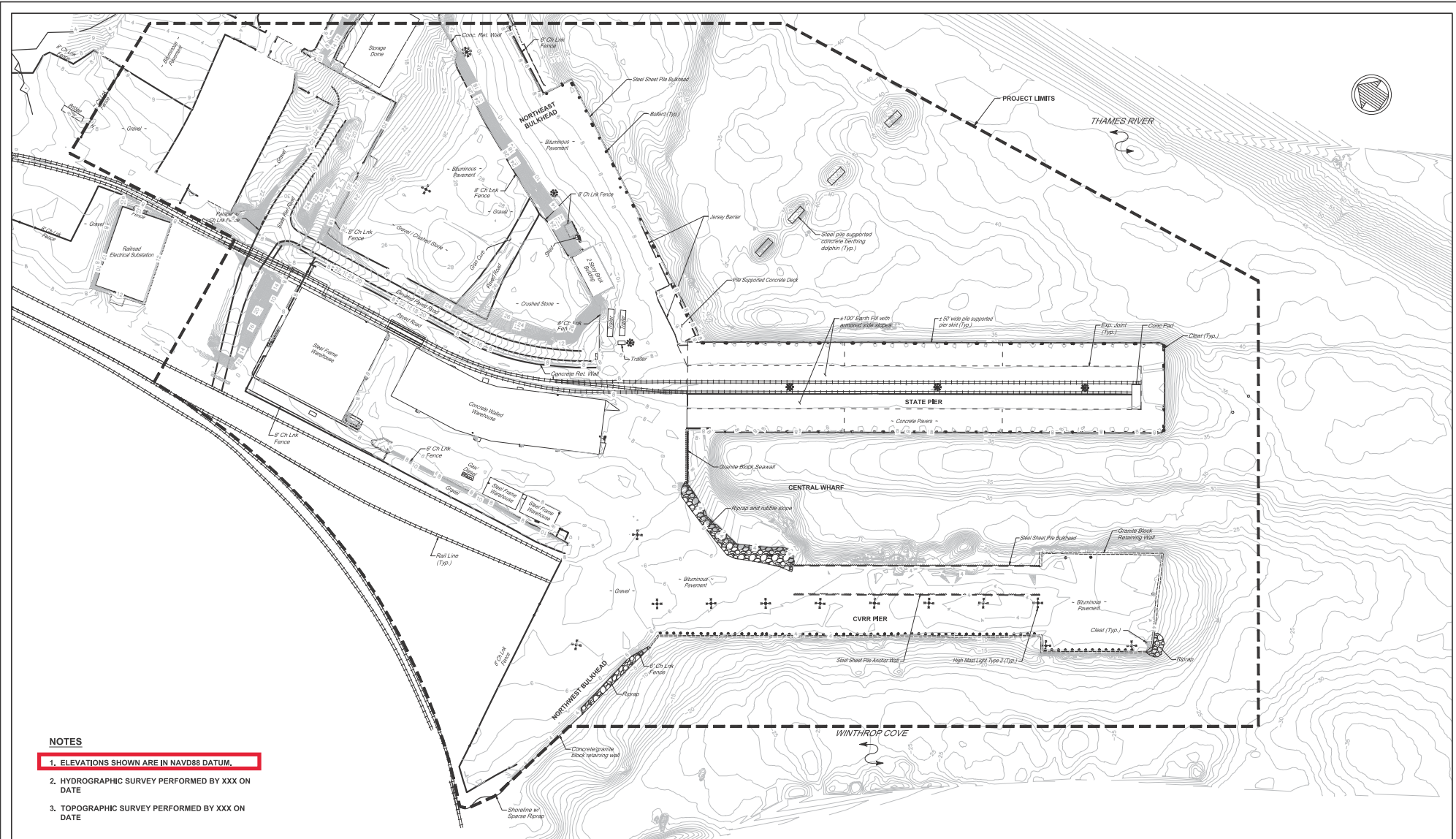
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Title



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**EXISTING CONDITIONS  
NEW LONDON, CONNECTICUT**



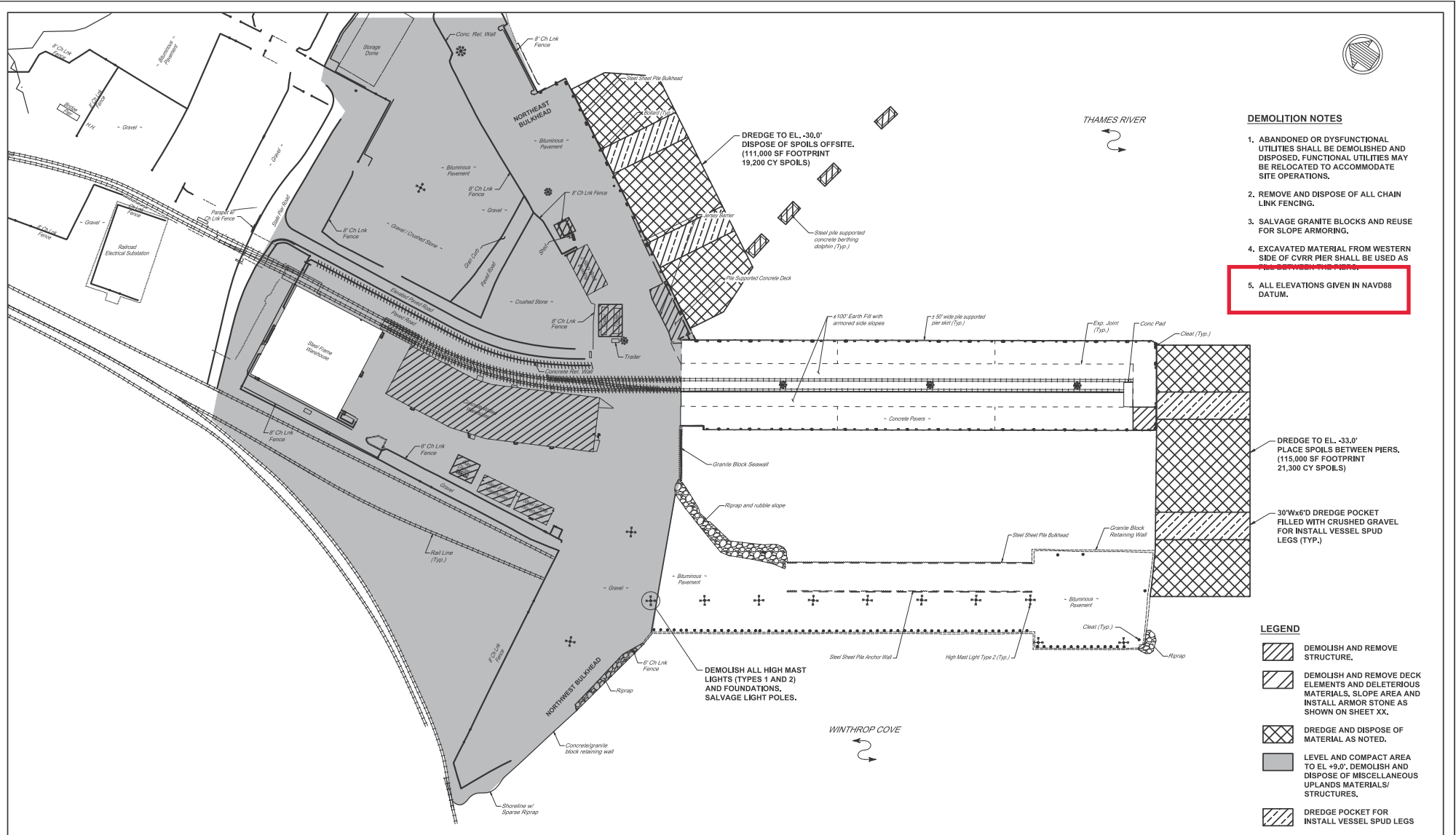
**NOTES**

- 1. ELEVATIONS SHOWN ARE IN NAVD88 DATUM.
- 2. HYDROGRAPHIC SURVEY PERFORMED BY XXX ON DATE
- 3. TOPOGRAPHIC SURVEY PERFORMED BY XXX ON DATE



**EXISTING TOPOGRAPHIC AND HYDROGRAPHIC CONDITIONS  
NEW LONDON, CONNECTICUT**

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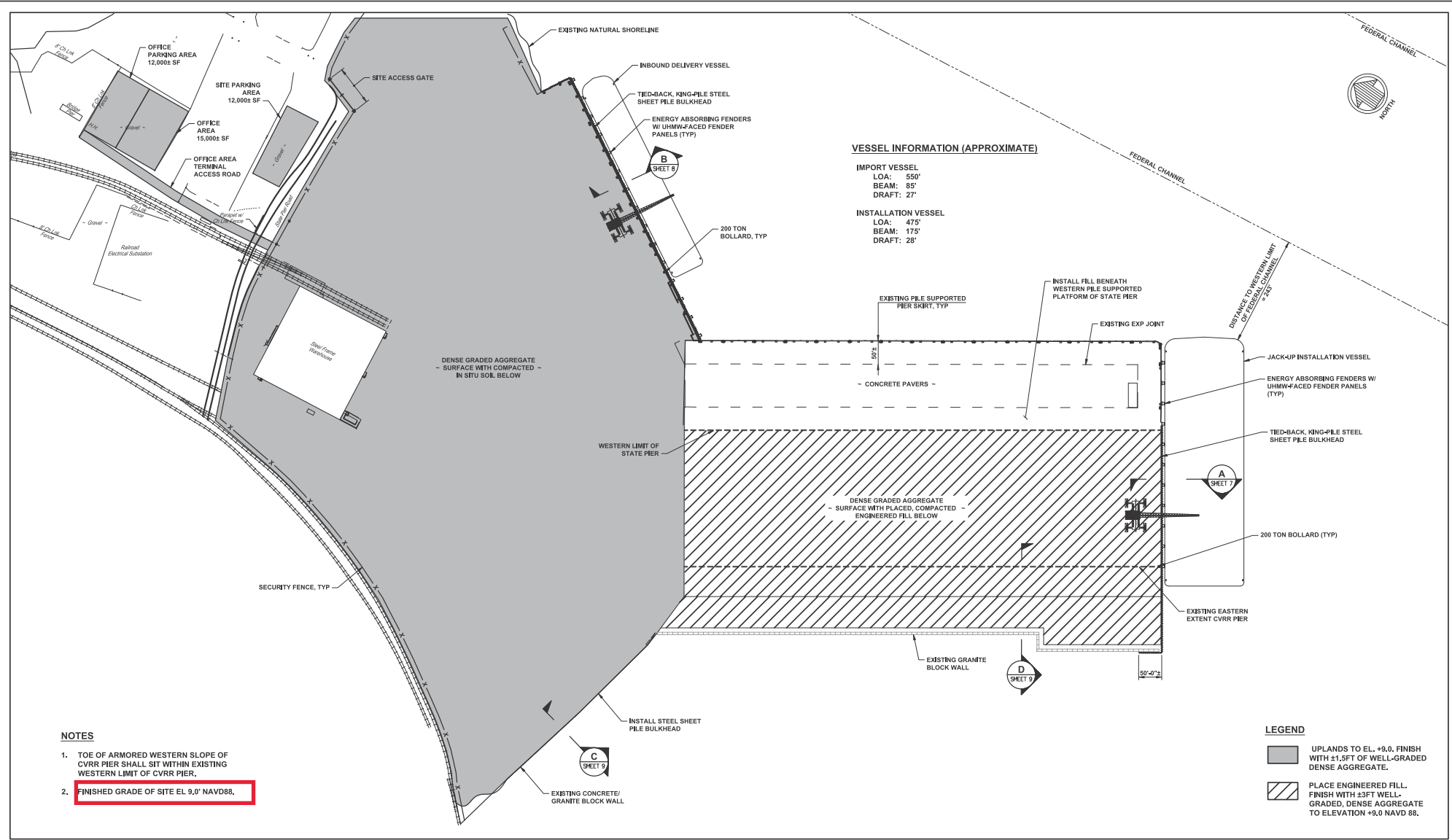
- DEMOLITION NOTES**
1. ABANDONED OR DYSFUNCTIONAL UTILITIES SHALL BE DEMOLISHED AND DISPOSED, FUNCTIONAL UTILITIES MAY BE RELOCATED TO ACCOMMODATE SITE OPERATIONS.
  2. REMOVE AND DISPOSE OF ALL CHAIN LINK FENCING.
  3. SALVAGE GRANITE BLOCKS AND REUSE FOR SLOPE ARMORING.
  4. EXCAVATED MATERIAL FROM WESTERN SIDE OF CVRR PIER SHALL BE USED AS **ARMOR STONE**.
  5. ALL ELEVATIONS GIVEN IN NAVD83 DATUM.

- LEGEND**
- DEMOLISH AND REMOVE STRUCTURE.
  - DEMOLISH AND REMOVE DECK ELEMENTS AND DELETERIOUS MATERIALS. SLOPE AREA AND INSTALL ARMOR STONE AS SHOWN ON SHEET XX.
  - DREDGE AND DISPOSE OF MATERIAL AS NOTED.
  - LEVEL AND COMPACT AREA TO EL. +9.0'. DEMOLISH AND DISPOSE OF MISCELLANEOUS UPLANDS MATERIALS/ STRUCTURES.
  - DREDGE POCKET FOR INSTALL VESSEL SPUD LEGS

**DEMOLITION AND REMOVALS PLAN  
NEW LONDON, CONNECTICUT**



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- NOTES**
- TOE OF ARMORED WESTERN SLOPE OF CVRR PIER SHALL SIT WITHIN EXISTING WESTERN LIMIT OF CVRR PIER.
  - FINISHED GRADE OF SITE EL 9.0' NAVD88.

**VESSEL INFORMATION (APPROXIMATE)**

**IMPORT VESSEL**  
 LOA: 550'  
 BEAM: 85'  
 DRAFT: 27'

**INSTALLATION VESSEL**  
 LOA: 475'  
 BEAM: 175'  
 DRAFT: 28'

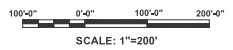
**LEGEND**

UPLANDS TO EL. +9.0. FINISH WITH ±1.5FT OF WELL-GRADED DENSE AGGREGATE.

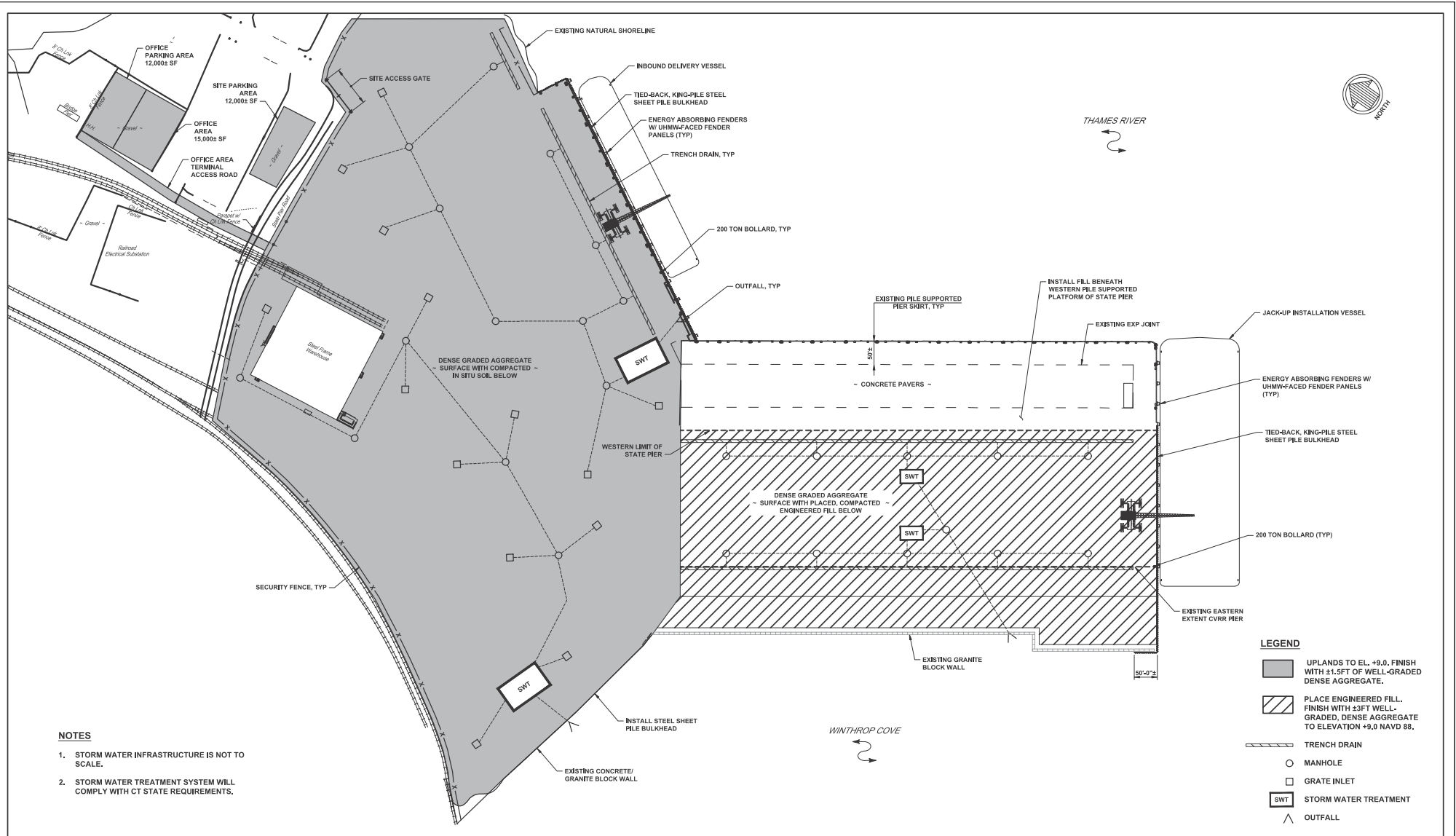
PLACE ENGINEERED FILL. FINISH WITH ±3FT WELL-GRADED, DENSE AGGREGATE TO ELEVATION +9.0 NAVD 88.



**PROPOSED PLAN  
 NEW LONDON, CONNECTICUT**



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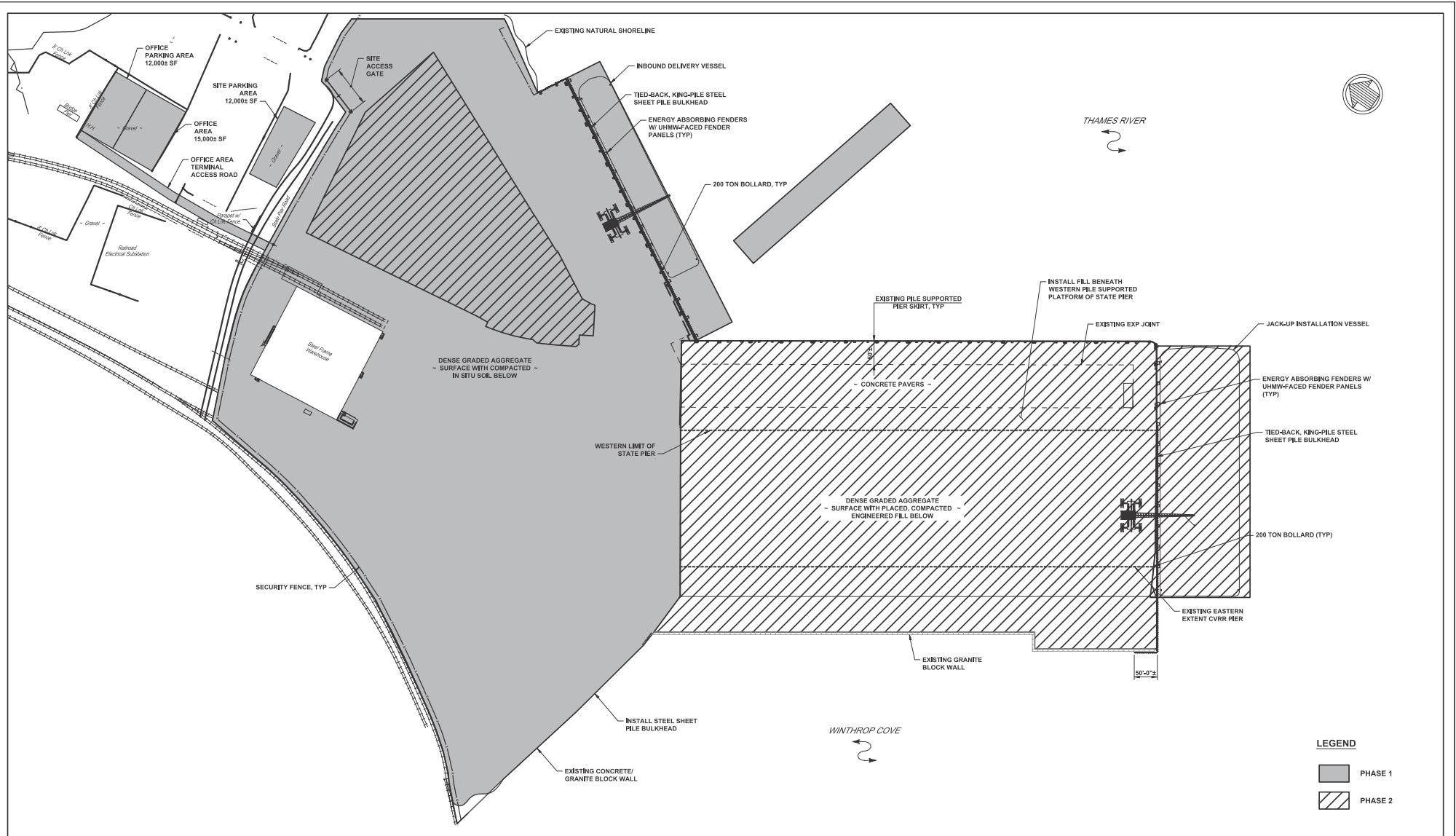
**NOTES**

1. STORM WATER INFRASTRUCTURE IS NOT TO SCALE.
2. STORM WATER TREATMENT SYSTEM WILL COMPLY WITH CT STATE REQUIREMENTS.



**GRADING AND DRAINAGE PLAN  
NEW LONDON, CONNECTICUT**



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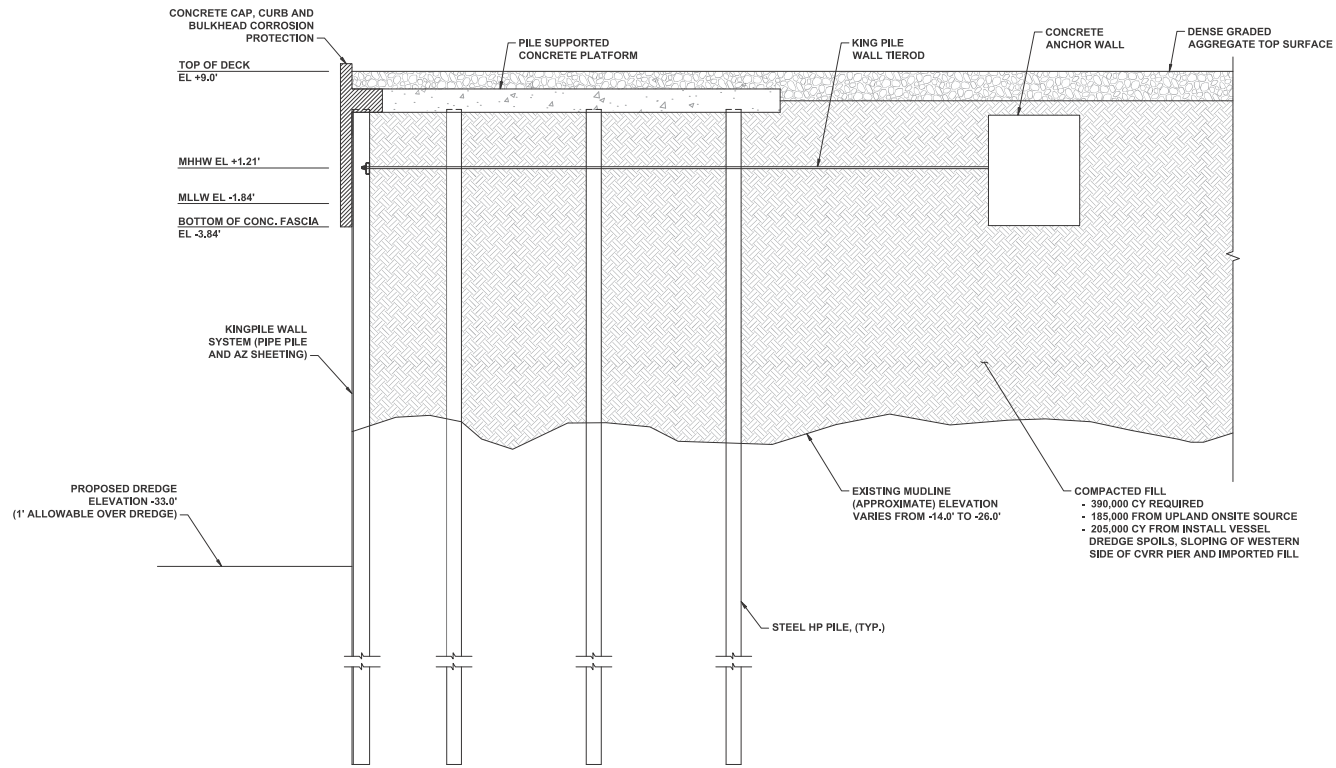
**LEGEND**

	PHASE 1
	PHASE 2



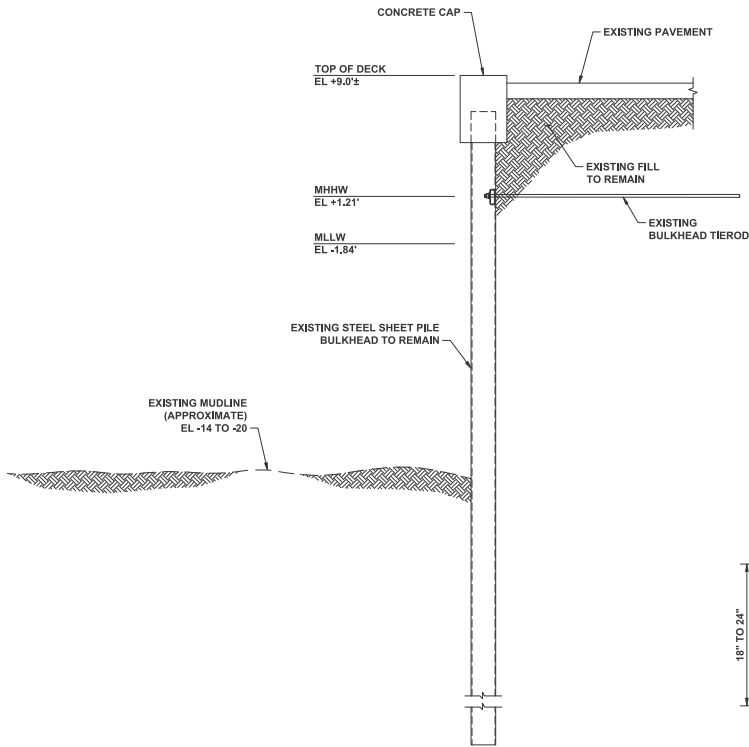
**PHASING PLAN  
NEW LONDON, CONNECTICUT**

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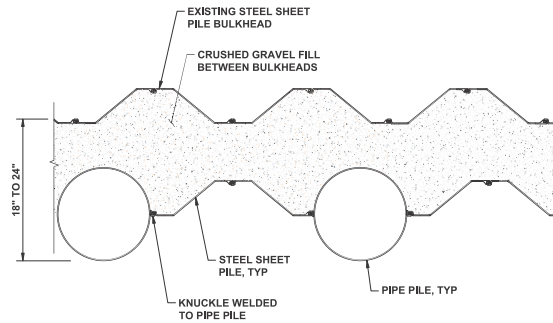


**DETAIL A**  
**PROPOSED SECTION - KING PILE WALL CLOSURE BETWEEN CVRR AND STATE PIER**

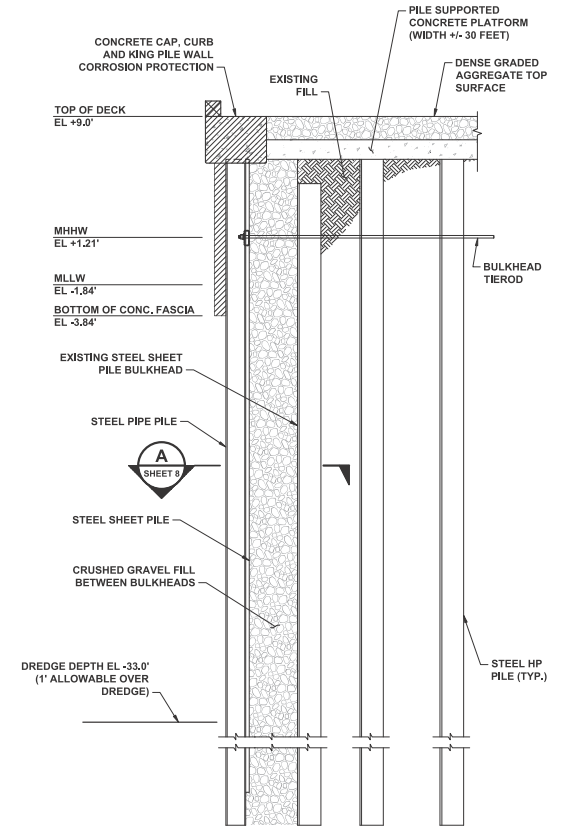
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**EXISTING - STEEL SHEET PILE BULKHEAD**



**DETAIL A  
PROPOSED PLAN - KING PILE BULKHEAD**

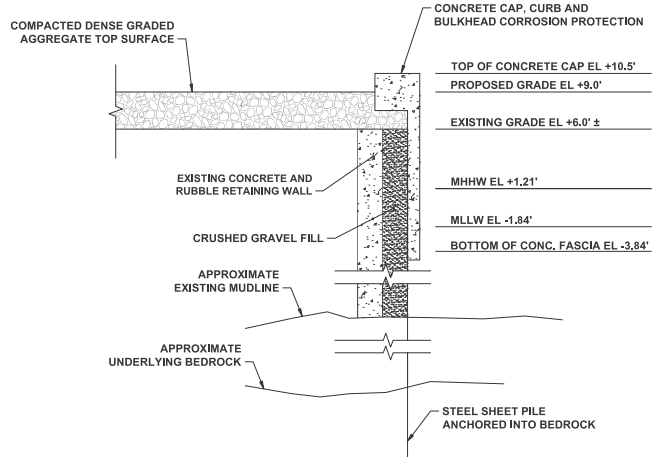


**DETAIL B  
PROPOSED SECTION - KING PILE BULKHEAD**

NOTE:  
1. NEW KING PILE SYSTEM TO BE INSTALLED AS CLOSE TO EXISTING STEEL SHEETING AS POSSIBLE.

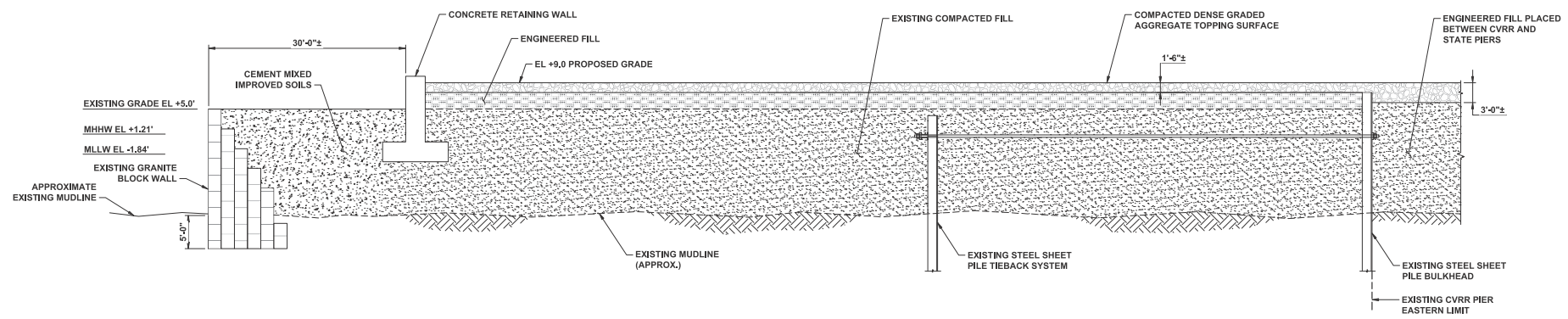
**NORTHEAST BULKHEAD SECTIONS**

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**DETAIL C**  
**PROPOSED NORTHWEST BULKHEAD SECTION**

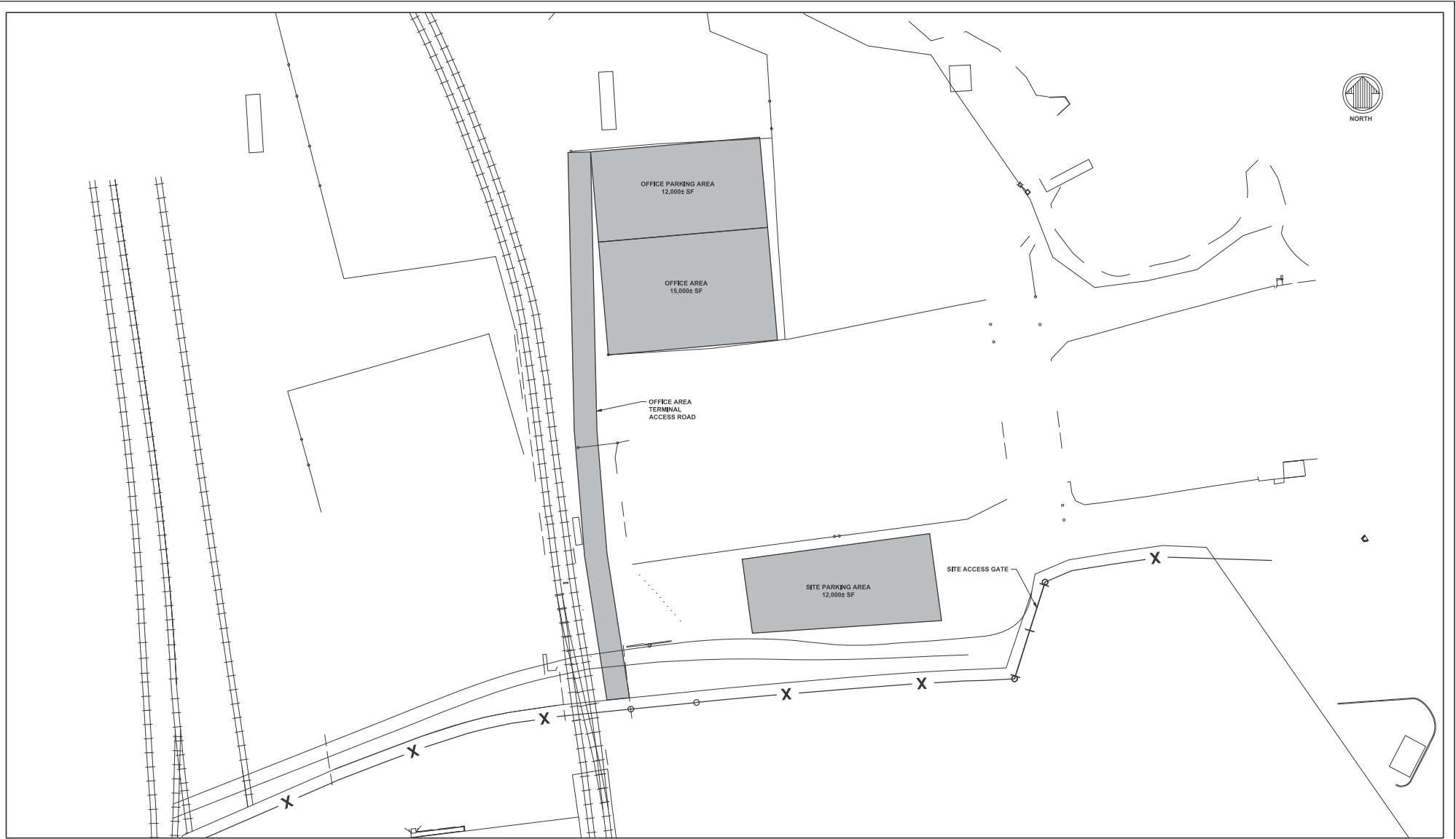
- NOTES:**
1. EASTERN END OF INSTALLED FILL WILL BE RETAINED BY CENTRAL BERM OF EXISTING STATE PIER.
  2. NEW STEEL SHEET PILE BULKHEAD SHALL BE INSTALLED 18-24" OUTSHORE OF EXISTING RETAINING WALL.
  3. CONSTRUCTION OF GRANITE BLOCK WALL BELOW MUDLINE IS UNKNOWN. APPROXIMATE SECTION IS SHOWN.



**DETAIL D**  
**PROPOSED CVRR PIER SECTION**



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**OFFICE AND PARKING PLAN  
NEW LONDON, CONNECTICUT**

40'-0" 0'-0" 40'-0" 80'-0"  
SCALE: 1"=80'