



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: 2025-02-016

Date: March 4, 2025

This office has under consideration the application of:

Quonset Development Corporation
c/o Steven J. King, PE
95 Cripe Street
North Kingstown, RI 02852

for a State of Rhode Island Assent for the following:

The proposed project consists of installing a wave attenuator system along the north side of the Pier 2 pile supported extension, known as the "Pier 2 Extension" (Assessor Plat 193, Lot 15), in the Port of Davisville, Quonset Business Park (Figure 1). The purpose of the wave attenuator system will be to minimize wave energy and decrease wave height, thereby protecting the launching, berthing, testing, and retrieval of prototype seaglider vehicles and other small commercial water-craft along the western side of the Pier 2 Extension.

Project Location:	242 Terminal Way
City/Town:	North Kingstown
Plat/Lot:	193 / 15
Waterway:	Narragansett Bay

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

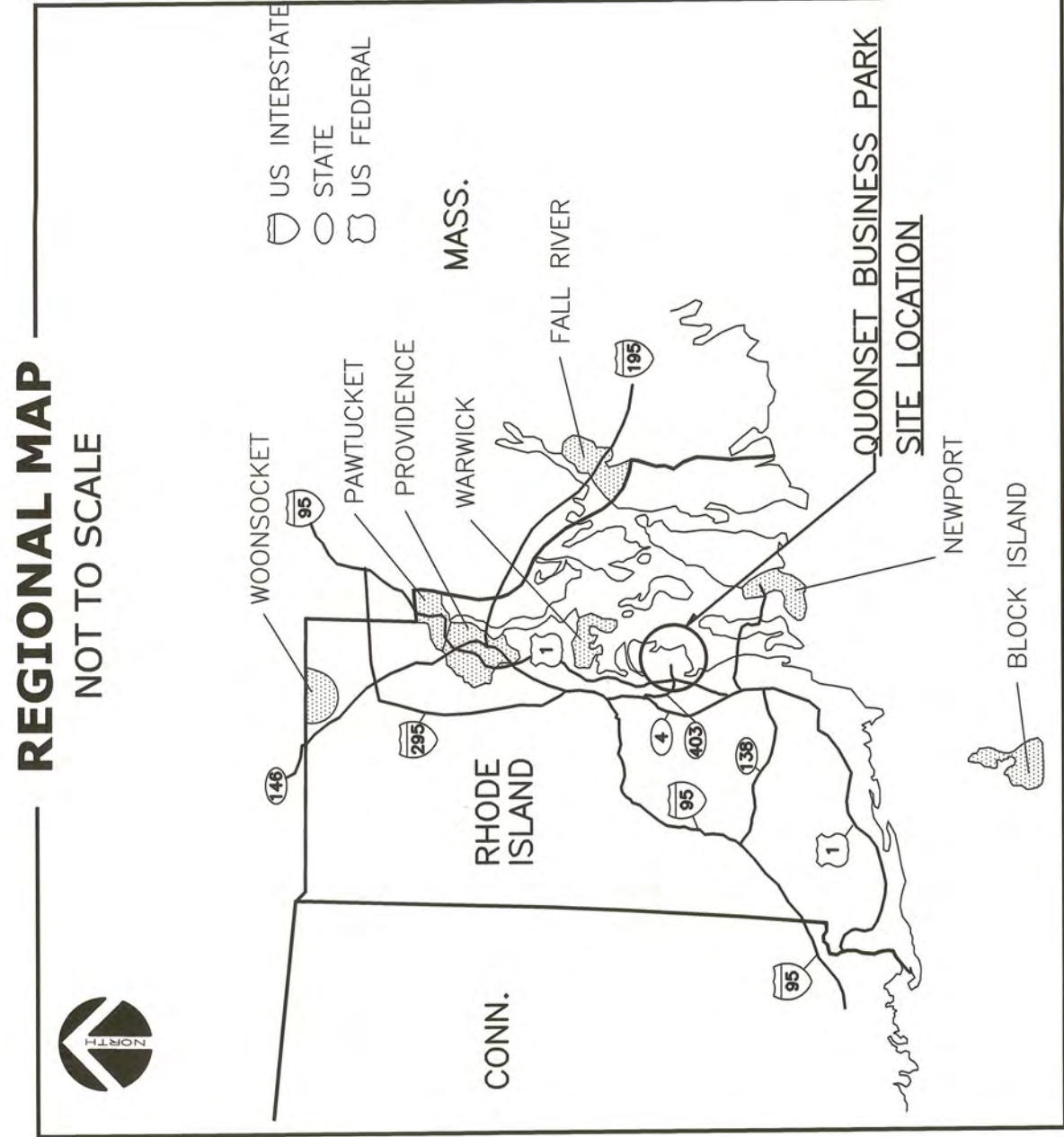
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 April 3, 2025.

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.

/bms



PIER 2 EXTENSION WAVE ATTENUATION PROJECT

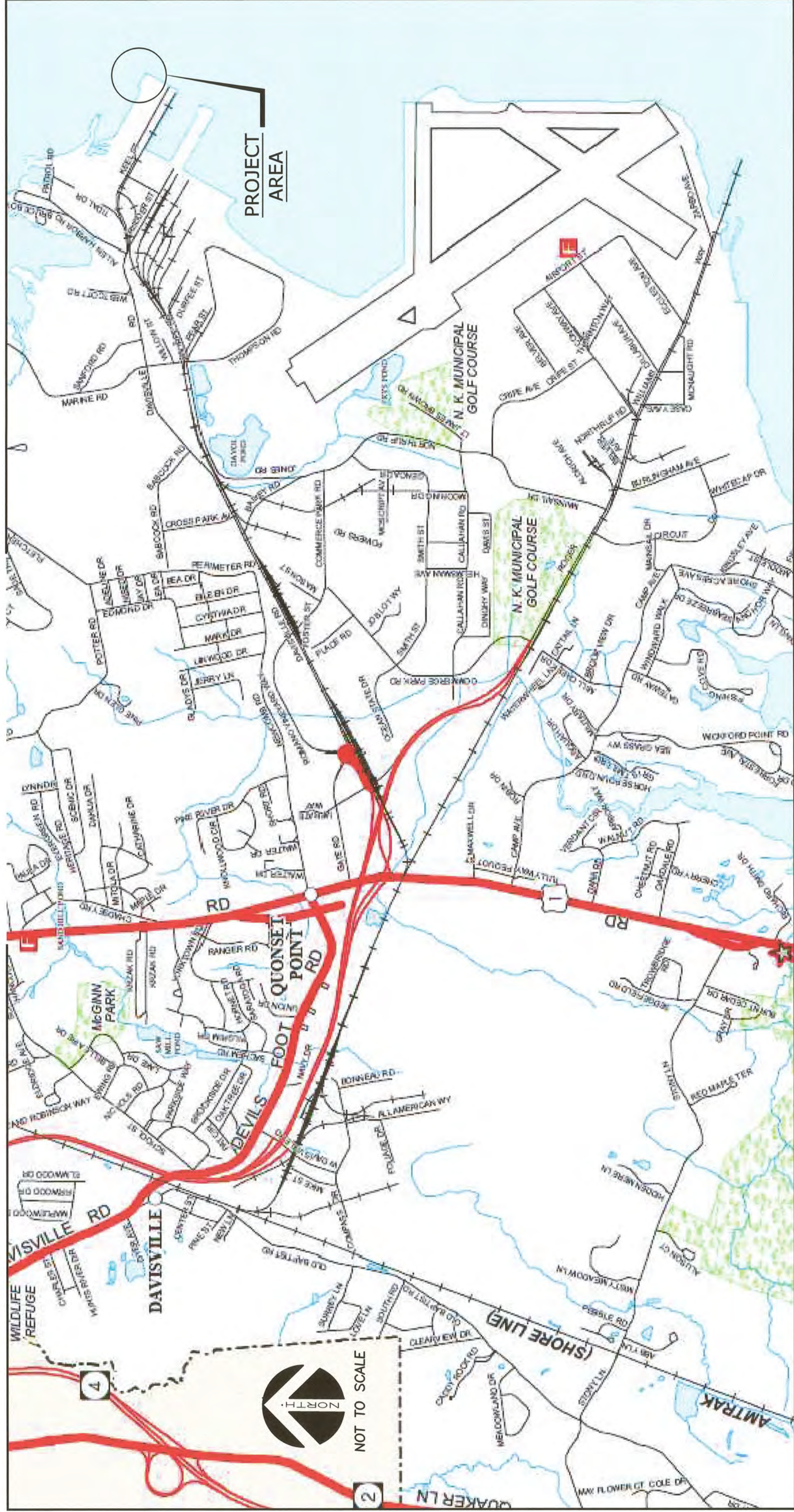
AT THE

PORT OF DAVISVILLE

QDC CONTRACT NO.: 2023-006A

AP 193, Lot 015
242 Terminal Way
North Kingstown, Rhode Island
JANUARY 2024

SCHEDULE OF REVISIONS			
REV #	DESCRIPTION	DATE	APPROVED



QUONSET BUSINESS PARK
PROJECT AREA



Planning & Development
95 Cripe Street
North Kingstown, RI 02852
Tel: (401) 295-0044
Fax: (401) 268-9885

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Gregory J. Coren
January 31, 2025
Sheets 1/6 to 1/8



APPROVED

GREGORY J. COREN, P.E.
QDC MANAGER OF ENGINEER

DATE: 01/31/2025

SHEET NO.

PERMIT SUBMISSION
NOT FOR CONSTRUCTION
01/31/2025

G-0

1 OF 8 SHEETS

26916

DRAWING NO.

1. THE SITE IS LOCATED IN NORTH KINGSTOWN, RHODE ISLAND.
2. THIS PROJECT IS OWNED AND FUNDED BY THE QUONSET DEVELOPMENT CORPORATION. THEREFORE, SOME OF THE REFERENCES AND TERMINOLOGY OF THE STANDARD SPECIFICATIONS MAY SEEM OUT OF PLACE. WHERE CONFLICTS EXIST BETWEEN THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS CALLED FOR HEREIN, THE REQUIREMENTS CALLED FOR HEREIN SHALL GOVERN.

4. THE PROPOSED WORK IS SITUATED IN A FEW FLOOD ZONE 'VE' (EL. 15 NAVD 88, EL. 18.05 CVT) AS DESIGNATED ON THE "NATIONAL FLOOD INSURANCE PROGRAM, FIRM FLOOD INSURANCE RATE MAP WASHINGTON COUNTY, RHODE ISLAND (ALL JURISDICTIONS) PANEL 107 OF 368, TOWN OF NORTH KINGSTOWN MAP NUMBER 44009C0107J MAP REVISED: OCTOBER 16, 2013. FEDERAL EMERGENCY MANAGEMENT AGENCY."

6. RIGHT-OF-WAY LINES, LEASE LINES, AND EASEMENT LINES, WHEN SHOWN ON THESE DRAWINGS, ARE CONSIDERED APPROXIMATE.

8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS AND MATERIALS, STANDARD AND SPECIAL DETAILS, INVITATION TO BID, AND STANDARD SPECIFICATIONS. ANY WORK NOT MEETING THE APPROVED STANDARDS SHALL BE IMMEDIATELY REMOVED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

10. STANDARD SPECIFICATIONS, WHEN REFERENCED IN THESE DRAWINGS, SHALL MEAN THE RIDOT 2022 EDITION "STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" INCLUDING ALL APPROVED COMPILED COMPILATION OF SPECIFICATIONS; AND RIDOT 2022 "STANDARD DETAILS" INCLUDING ALL REVISIONS. ALL PROJECT SITE IMPROVEMENTS SHALL CONFORM TO THESE REGULATIONS AND THE SUB-REFERENCES INCORPORATED THEREIN, WHERE SPECIFICALLY REFERENCED. IN CASE OF A DISCREPANCY BETWEEN THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS STATED WITHIN THE DRAWINGS, THE REQUIREMENTS STATED WITHIN THE DRAWINGS SHALL PREVAIL.

12. THE CONTRACTOR SHALL MAINTAIN IN THE FIELD UP-TO-DATE AS-BUILT DRAWINGS OF ALL GRADING, DRAINAGE, AND UTILITY WORK. UPON COMPLETION OF THE WORK AND PRIOR TO FINAL ACCEPTANCE THE CONTRACTOR SHALL PROVIDE A FULL-SIZE SET OF RED-LINED AS-BUILT DRAWINGS TO QDC AT NO ADDITIONAL COST TO THE OWNER.

14. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COORDINATING ITS WORK WITH THE TELEPHONE, CABLE TV, ELECTRIC AND GAS COMPANIES. THE OWNER WILL NOT BE RESPONSIBLE FOR ANY LOST TIME BY THE CONTRACTOR IN DELAYS IN THE CONTRACTOR'S WORK CAUSED BY CONSTRUCTION ACTIVITIES OF THE TELEPHONE, ELECTRIC, OR GAS COMPANIES.

16. ALL EXISTING PAVEMENT DISTURBED DURING CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED WITH TEMPORARY PAVEMENT. PERMANENT PAVEMENT SHALL MEET RIDOT REQUIREMENTS AND SPECIFICATIONS AS DETAILED IN THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING PREVENTATIVE MEASURES TO AVOID ANY ENVIRONMENTAL IMPACTS. THESE MEASURES SHALL INCLUDE BUT ARE NOT LIMITED TO:

- GENERAL EXECUTION:

2. THE CONTRACTOR SHALL PROVIDE ADEQUATE FENCING, BARRICADES, AND SIGNS TO ENSURE SAFETY.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A LEVEL AND STABLE SURFACE ON WHICH EQUIPMENT WILL OPERATE.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE WEIGHT OF EACH LIFT AND FOR ENSURING THE STABILITY OF EACH LIFT DURING ALL PHASES OF WORK.

- DEENERGIZED, THE CONTRACTOR SHALL MAINTAIN A SAFE DISTANCE AS DETERMINED BY OSHA. ALL UTILITIES SHALL BE LOCATED AND MARKED IN ACCORDANCE WITH OSHA STANDARDS.

32. THE CONTRACTOR WILL NOT BE PERMITTED TO LAY DOWN ANY EQUIPMENT OR MATERIALS ON THE PIER EXTENSION DURING THE COURSE OF THE WORK.

1. THE HORIZONTAL CONTROL DATUM FOR THIS PROJECT IS NAD 83.

- DESIGN CRITERIA:

1. THE WAVE ATTENUATION AND ANCHORING SYSTEM IS BEING DESIGNED FOR THE FOLLOWING WIND AND WAVE CRITERIA:
 - A. WIND SPEED: 129 MPH, RISK CATEGORY II, EXPOSURE CLASS D.
 - B. SIGNIFICANT WAVE HEIGHT: 3.9 FT (100-YEAR EVENT), 4 SECOND PERIOD
 - C. LOAD COMBINATIONS AS SPECIFIED BY ASCE-7.



North Kingstown, RI 02852
Tel.: (401) 295-0044
Fax: (401) 268-9885
www.quonset.com

[illegible]

NOTES I

Davisville Waterfront District
Quonset Business Park®

SHEET NO.

2 OF 8 SHEETS

2 OF 8 SHEETS

**PERMIT SUBMISSION
NOT FOR CONSTRUCTION**
01/31/2025

01/31/2025

AVAILABLE SUBSURFACE INFORMATION:

1. GEOTECHNICAL INFORMATION, AS INCLUDED AND SHOWN IN THE CONTRACT DOCUMENTS, WAS OBTAINED BY THE RHODE ISLAND ECONOMIC DEVELOPMENT CORP. AND THE QOC FOR USE IN THE COLLECTION OF GENERAL SITE INFORMATION RELATIVE TO SUBSURFACE CONDITIONS.
2. IT IS INTENDED THAT SUBSURFACE INFORMATION, AS NOTED ABOVE, BE USED ONLY AS AN INDICATION OF POSSIBLE SUBSURFACE CONDITIONS; AND THAT UPON THE CONTRACTOR'S REVIEW, FURTHER SUBSURFACE EXPLORATIONS MAY BE WARRANTED. SUCH EXPLORATIONS SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

SOIL EROSION AND SEDIMENT CONTROL:

1. DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH THE RHODE ISLAND SOIL EROSION & SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
2. THE SOIL EROSION CONTROL MEASURES SHOWN AND DETAILED HEREIN SHOULD BE CONSIDERED THE MINIMUM ACCEPTABLE STANDARDS FOR THE PROJECT. THE INITIAL METHOD OUTLINED IS INTENDED TO ROUTE ALL PRACTICABLE SURFACE WATER FROM THE EXCAVATION AREAS INTO EROSION CONTROL FACILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CLEAN ROADS, CONTROL DUST AND INSTALL ANY ADDITIONAL PROTECTIVE MEASURES NECESSARY TO CONTROL RUNOFF FROM THE SITE DURING CONSTRUCTION ACTIVITIES AND ENSURE THAT THE PROJECT SITE AND ALL ADJACENT PROPERTIES ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
3. PRIOR TO COMMENCEMENT OF SITE PREPARATION OR EARTHWORK THE CONTRACTOR SHALL IMPLEMENT THE SOIL EROSION AND SEDIMENT CONTROL PLAN (SESCP). THE CONTRACTOR SHALL COMPLY WITH THE SOIL EROSION AND SEDIMENT CONTROL PLAN THROUGHOUT THE DURATION OF THE WORK.
4. CONTRACTOR SHALL STAKE OUT OR FENCE OFF THE LIMIT OF WORK IN THE FIELD TO ENSURE THAT ALL WORK WILL OCCUR WITHIN THE APPROVED LIMITS OF DISTURBANCE.

STOCKPILE MANAGEMENT:

1. EXCAVATED MATERIAL GENERATED DURING THE EXECUTION OF THIS WORK SHALL BE TEMPORARILY STOCKPILED.
 2. THE CONTRACTOR SHALL MAINTAIN THE STOCKPILES AND THE AREAS AROUND THEM SO THEY ARE GRADED TO DRAIN. THE CONTRACTOR SHALL ALSO TAKE ALL NECESSARY PRECAUTIONS TO MINIMIZE EROSION FROM THE STOCKPILES INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF HAY BALES OR SILT FENCES.
 3. EXCESS MATERIAL THAT DOES NOT MEET THE SPECIFIED GRADATION REQUIREMENTS AND/OR EXCAVATED MATERIAL IN EXCESS OF THAT REQUIRED FOR COMPLETING THIS PROJECT SHALL BE STOCKPILED AT THE QDC'S ACTIVE MATERIAL/STORAGE STOCKPILE AREA.
 4. MATERIAL THAT IS VISIBLY OR OLFACTORY CONTAMINATED SHALL BE TEMPORARILY PLACED ON 10 MIL PLASTIC TARPS AND THE STOCKPILED MATERIAL COVERED WITH 10 MIL PLASTIC TARPS TO PROTECT IT FROM THE ELEMENTS. QDC SHALL BE THE FIRST POINT OF CONTACT IF ANY MATERIAL APPEARS TO BE VISIBLY OR OLFACTORY CONTAMINATED, AND SHALL PROCESS THE MATERIAL AT QDC'S DIRECTION.
- CONSTRUCTION NOTES:
- MATERIALS
1. ALL BOLTS SHALL BE HOT-DIPPED GALVANIZED, ASTM F3125 GR. A325 TYPE 3.
 2. ALL NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED, AND CONFORM TO ASTM A563 DH1 AND F436-3, RESPECTIVELY.
 3. ALL MISC. STEEL HARDWARE SHALL BE HOT-DIPPED GALVANIZED A36 STEEL (MIN).
 4. ALL STEEL PLATES AND STRUCTURAL SHAPES SHALL BE HOT-DIPPED GALVANIZED, ASTM A36, GR. 36 STEEL.
 5. THE WAVE ATTENUATION SYSTEM SHALL BE THE WAHOO WAVE, AS MANUFACTURED/SUPPLIED BY WAHOO DOCKS, OR APPROVED EQUAL.

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PIER 2 EXTENSION WAVE ATTENUATION PROJECT

NOTES II

**Davisville Waterfront District
Quonset Business Park®**

SHEET NO.

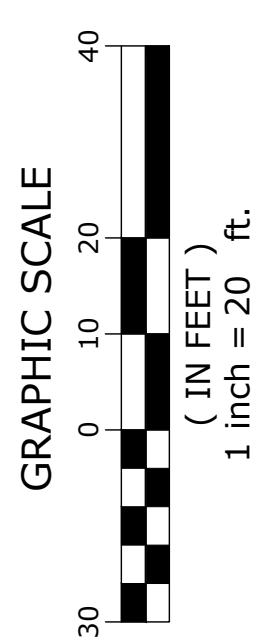
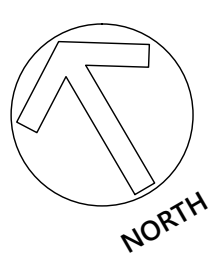
G-2

3 OF 8 SHEETS

DRAWING NO.

26916

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01/31/2025

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PIER 2 EXTENSION WAVE ATTENUATION PROJECT

EXISTING CONDITIONS

Davisville Waterfront District
Quonset Business Park®

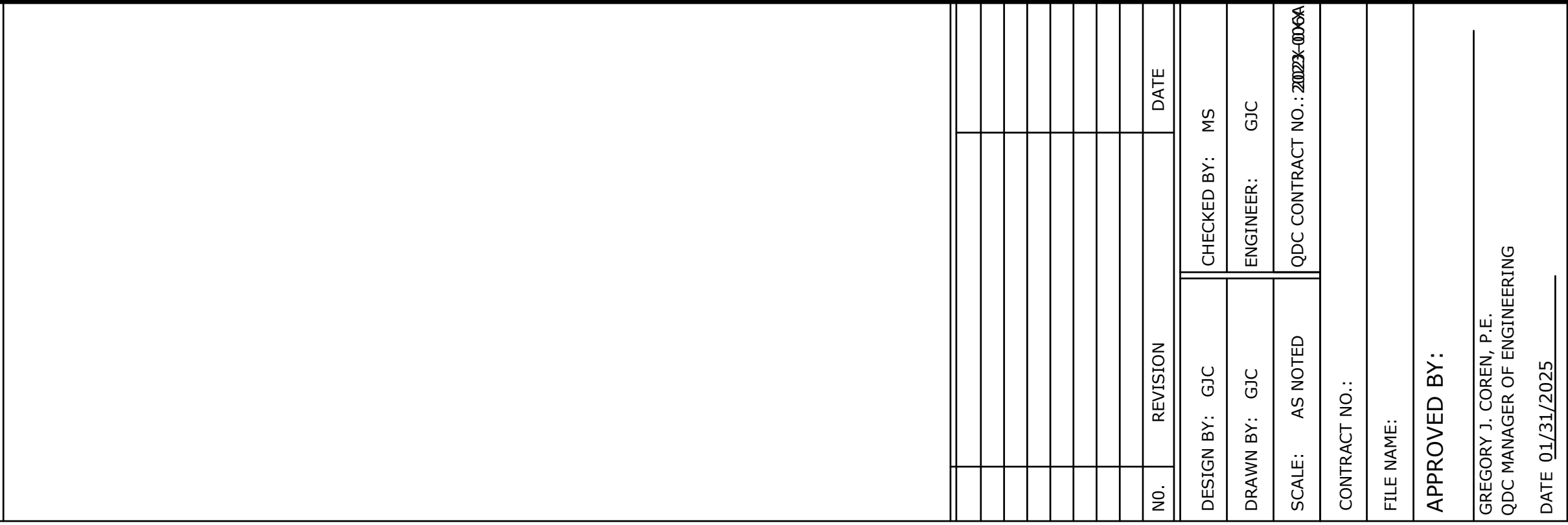
SHEET NO. DRAWING NO.

C-2

6 OF 8 SHEETS

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01/31/2025

01/31/2025



DETAILS I

SHEET NO.

D-1

8 OF 8 SHEETS

DRAWING NO.

26916

RECEIVED
1/31/2025
COASTAL RESOURCES
MANAGEMENT COUNCIL



1. TIP ELEVATIONS FOR THE HELICAL SOIL ANCHORS ARE EXPECTED TO BE SHALLOWER THAN THE STEEL PILES, AND WILL BE DETERMINED DURING FINAL DESIGN OF THE WAVE ATTENUATOR ANCHOR SYSTEM. STEEL PILES ARE SHOWN TO REPRESENT THE GREATER DEGREE OF DISTURBANCE BETWEEN THE TWO PROPOSED SYSTEMS.

A

7-C-3

TYPICAL WAVE ATTENUATOR SECTION

SCALE: 1" = 10'