



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: 2022-08-059 Date: September 12, 2022

This office has under consideration the application of:

Quonset Development Corp
95 Cripe Street
North Kingstown, RI 02852

for a State of Rhode Island Assent to construct and maintain: A new multipurpose pipe pile supported pier with a precast and cast-in-place deck at Terminal 5 in the Quonset Business park approximately 530 feet south of the existing Pier 1. The proposed pier will extend approximately 1,200 feet from the existing bulkhead and its width varies from 75-feet to 165-feet wide. From the adjacent land the pile supported pier consists of a 75-ft wide x 50-ft long pile supported relieving platform over the bulkhead, a 200-ft long x 75-ft wide section, a 150-ft long x 120-ft wide section and then a 465-ft x 165-ft wide section. Extending 385-ft seaward are 4 – 30-ft x 30-ft mooring dolphins with personnel access catwalks between them. There are fenders and cleats proposed on the pier. The southern side of the pier has 6 19 pile timber clusters proposed with the most seaward cluster being 1,150ft from the bulkhead.

| | |
|-------------------|----------------------|
| Project Location: | 2574 Davisville Road |
| City/Town: | North Kingstown |
| Plat/Lot: | 193 / 10 |
| Waterway: | West Passage |

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 October 12, 2022.

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.

DAVISVILLE TERMINAL 5 PIER

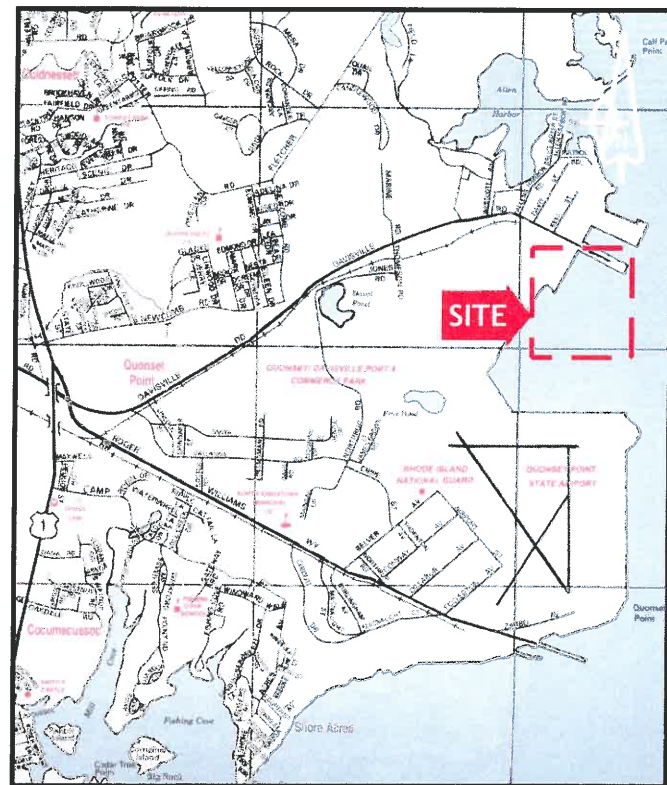
PLANS ACCOMPANYING CRMC CATEGORY B ASSENT APPLICATION

BY

QUONSET DEVELOPMENT CORPORATION
 NORTH KINGSTOWN, RHODE ISLAND
 A.P. 193, LOT 10 / CONTRACT NO.

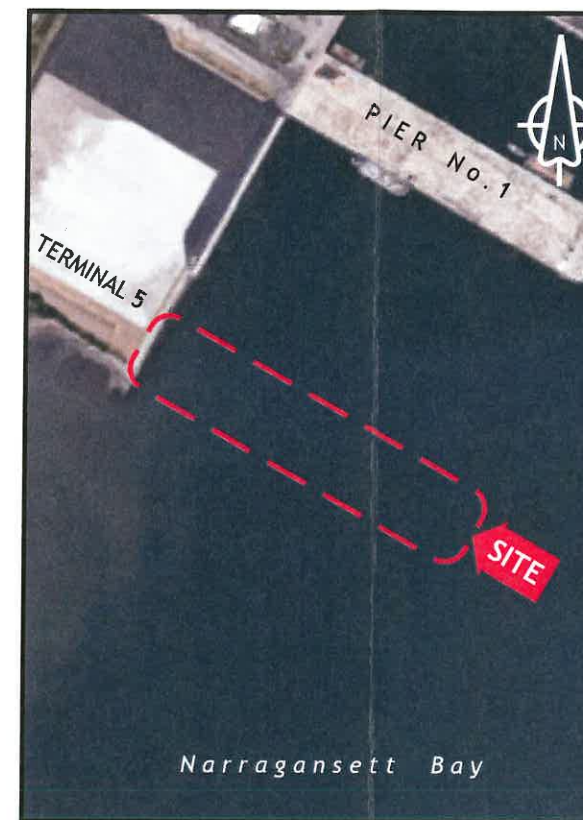


Development Services
 95 Cripe Street
 North Kingstown, RI 02852
 Tel: (401) 295-0044
 Fax: (401) 268-9885



SITE VICINITY MAP

| INDEX OF DRAWINGS | | | |
|-------------------|-----|-------|--|
| REVISION NO. | NO. | SHEET | TITLE |
| | 01 | 1 | COVER, INDEX OF DRAWINGS, LOCATION AND VICINITY MAPS |
| | 02 | 2 | EXISTING CONDITIONS PLAN |
| | 03 | 3 | OVERALL PIER LAYOUT PLAN |
| | 04 | 4 | TYPICAL PIER SECTION |
| | 05 | 5 | DOLPHIN PLAN AND ELEVATION |
| | 06 | 6 | SECTION AND DETAILS |



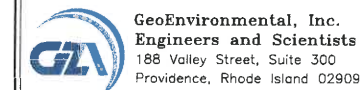
SITE LOCATION MAP

| VERTICAL DATUM | | | |
|----------------|---------|------|----------|
| | NAVD 88 | QVD | 2017 MLW |
| MHHW | 1.88 | 4.93 | 4.06 |
| MHW | 1.63 | 4.68 | 3.81 |
| NAVD '88 | 0.00 | 3.05 | 2.18 |
| MLW | -2.18 | 0.87 | 0.00 |
| MLLW | -2.33 | 0.72 | 0.15 |
| QVD | -3.05 | 0.00 | -0.87 |

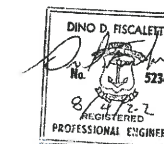
VERTICAL DATUM CONVERSION DIAGRAM

NOTES:

1. THE TIDAL DATA SHOWN WAS TAKEN FROM THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ONLINE VERTICAL DATUM TRANSFORMATION PROGRAM, DETERMINED AT THE FOLLOWING LOCATION:
 LOCATION: Quonset, Rhode Island
 LATITUDE: 41.614 N
 LONGITUDE: 71.405 W
2. REFERENCE TO QVD WAS OBTAINED FROM A PLAN TITLED "SURVEY CONTROL PLAN FOR RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION" PREPARED BY FOSTER SURVEY COMPANY OF WARWICK, RI AND LAST REVISED JULY 23, 2008.



GeoEnvironmental, Inc.
 Engineers and Scientists
 188 Valley Street, Suite 300
 Providence, Rhode Island 02909



IF SHEET IS LESS THAN (24" x 36")
 IT IS A REDUCED PRINT
 SCALE REDUCED ACCORDINGLY

PERMIT SUBMISSION

| NO. | REVISION | DATE | APP. |
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|-----------------|-----------------------|
| DESIGN BY: CWC | CHECKED BY: DDF |
| DRAWN BY: ADD | PROJECT MANAGER: CWC |
| SCALE: AS SHOWN | PROJECT NO.: 33645.11 |

CONTRACT NO.:

FILE NAME: 33645.11_RD_2-COVER.DWG

APPROVED:

RECEIVED

AUG 11 2022

DRAWING TITLE:

**COASTAL RESOURCES
 MANAGEMENT COUNCIL
 DAVISVILLE
 TERMINAL 5 PIER**

**COVER, INDEX OF
 DRAWINGS, LOCATION
 AND VICINITY MAPS**

Quonset Business Park

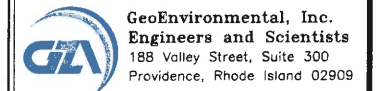
| | |
|-----------|-------------|
| SHEET NO. | DRAWING NO. |
| 1 OF 6 | 01 |



PIER NO. 1
EL. +12.2±



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DESIGN BY: CWC CHECKED BY: DDF
 DRAWN BY: ADD PROJECT MANAGER: CWC
 SCALE: AS SHOWN PROJECT NO.: 33645.11
 CONTRACT NO.:
 FILE NAME:
 APPROVED: **RECEIVED**
AUG 11 2022
 COASTAL RESOURCES MANAGEMENT COUNCIL

DRAWING TITLE:
DAVISVILLE TERMINAL 5 PIER
OVERALL PIER LAYOUT PLAN
 Quonset Business Park,
 NORTH KINGSTOWN, RI
 SHEET NO. 3 OF 6 DRAWING NO. 03

TERMINAL 4

NARRAGANSETT BAY

RICRMC TYPE 6 WATERS

FEMA FLOOD ZONE VE 18.05 QVD
(EL. 15.0 NAVD 88)
NOTE: ENTIRE SITE IS BELOW FEMA BFE = 18.05 QVD

SHEET PILE BULKHEAD

HTL, MHHW TO MLLW ALONG VERTICAL FACE OF BULKHEAD

1200'

200'

615'

385' MOORING DOLPHINS AND PERSONNEL ACCESS SYSTEM

CONE FENDER W/
FENDER PANEL (TYP)

PROPOSED PILE SUPPORTED RELIEVING PLATFORM

CAST-IN-PLACE CONCRETE APPROACH SLAB

B

A

6.5' DIA. x 13' LONG FOAM FENDER (TYP.)

C

BOLLARD (TYP)

PROPOSED PILE SUPPORTED CONCRETE PIER

PROPOSED 30' LONG X 30' WIDE TYPICAL PILE SUPPORTED MOORING / BREASTING DOLPHIN (TYP.) SEE SHEET 5

PROPOSED 5' CLEAR WIDTH PRE-ENGINEERED ALUMINUM CATWALKS (TYP.)

PROPOSED INTERMEDIATE SUPPORT SEE SHEET 6

PROPOSED 18-PILE TIMBER CLUSTER DOLPHIN (TYP.) SEE SHEET 6

STRUCTURE PERIMETER LIMIT

5 EQ. SP. @ 160' = 800'

SB

SA

0 25' 50' 100' 150'
SCALE IN FEET 1" = 50'

TERMINAL 5

RIP RAP REVETMENT

HTL, MHHW

N:192460.53
E:352749.87

MLLW

TURBIDITY CURTAIN IF REQUIRED

LEGEND

- MINOR CONTOURS
- MAJOR CONTOURS
- RIDEM SA/SB WATERS BOUNDARY
- CRMC 200 FOOT JURISDICTION LINE
- STRUCTURE PERIMETER LIMIT

REFERENCE NOTES:

- BASE MAP DEVELOPED FROM THE FOLLOWING FILES TRANSMITTED BY QDC TO GZA BETWEEN JANUARY 31 AND FEBRUARY 9 2022.
 - UPLAND TOPOGRAPHY, UTILITIES AND SHORELINE STRUCTURES: "TERMINAL 5 EXISTING CONDITIONS.DWG", UNDATED, WITH REFERENCE TO PHOTOGRAMMETRIC MAPPING BY WSP-SELLS DATED 3-27-2021 AND HISTORICAL U.S.N. SUBSURFACE OR UNDERGROUND UTILITY PLAN IMAGE FILE.
 - BATHYMETRY: "BAT-QDC-R1-CONDITIONS_MERGED_PIER_TRIMMED_25XM_MLLW.DWG", UNDATED AND WITHOUT SOURCE OR REFERENCE NOTES.
- THE SB WATER CLASSIFICATION LINE IS BASED ON THE RIDEM WATER QUALITY REGULATIONS (250-RICR-150-05-01) EFFECTIVE 01/04/2022.
- BATHYMETRIC DATA SHOWN ON THIS PLAN ARE IN FEET AND REFERENCE THE MEAN LOWER LOW WATER (MLLW) VERTICAL DATUM.
- TOPOGRAPHIC DATA SHOWN ON THIS PLAN ARE IN FEET AND REFERENCE QVD VERTICAL DATUM.

CRMC 200 FOOT JURISDICTION LINE