

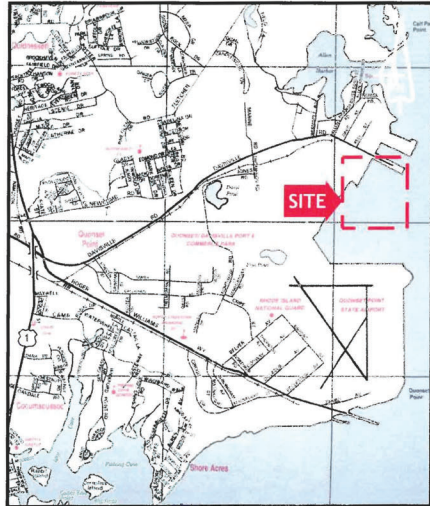
DAVISVILLE TERMINAL 5 PIER

PLANS ACCOMPANYING CRMC CATEGORY B ASSENT APPLICATION

BY

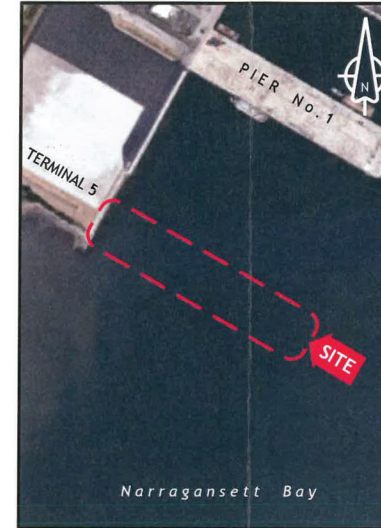
QUONSET DEVELOPMENT CORPORATION

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



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

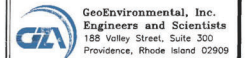
VERTICAL DATUM CONVERSION
DIAGRAM

NOTES:

- 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
- 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.



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



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.
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_RL2-COVER.DWG			
APPROVED: RECEIVED			
DATE: 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.	
		01	
1 OF 6			

PIER NO. 1
EL. +12.38



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DESIGN BY: CWC CHECKED BY: DOF

DRAWN BY: ADD PROJECT MANAGER: CWC

SCALE: AS SHOWN PROJECT NO.: 33645.11

CONTRACT NO. 100

FILE NAME: RECEIVED

APPROVED: AUG 11 2022

DATE: COASTAL RESOURCES MANAGEMENT COUNCIL

DRAWING TITLE:

DAVISVILLE
TERMINAL 5 PIER
EXISTING CONDITIONS
PLAN

Quonset Business Park,
NORTH KINGSTOWN, RI

SHEET NO. DRAWING NO.

02

2 OF 6

TERMINAL 4

NARRAGANSETT BAY
RICRM 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

TERMINAL 5

RIP RAP
REVTMENT

HTL, MHHW

MLLW

N:192460.53
E:352749.87



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

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.

LEGEND


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



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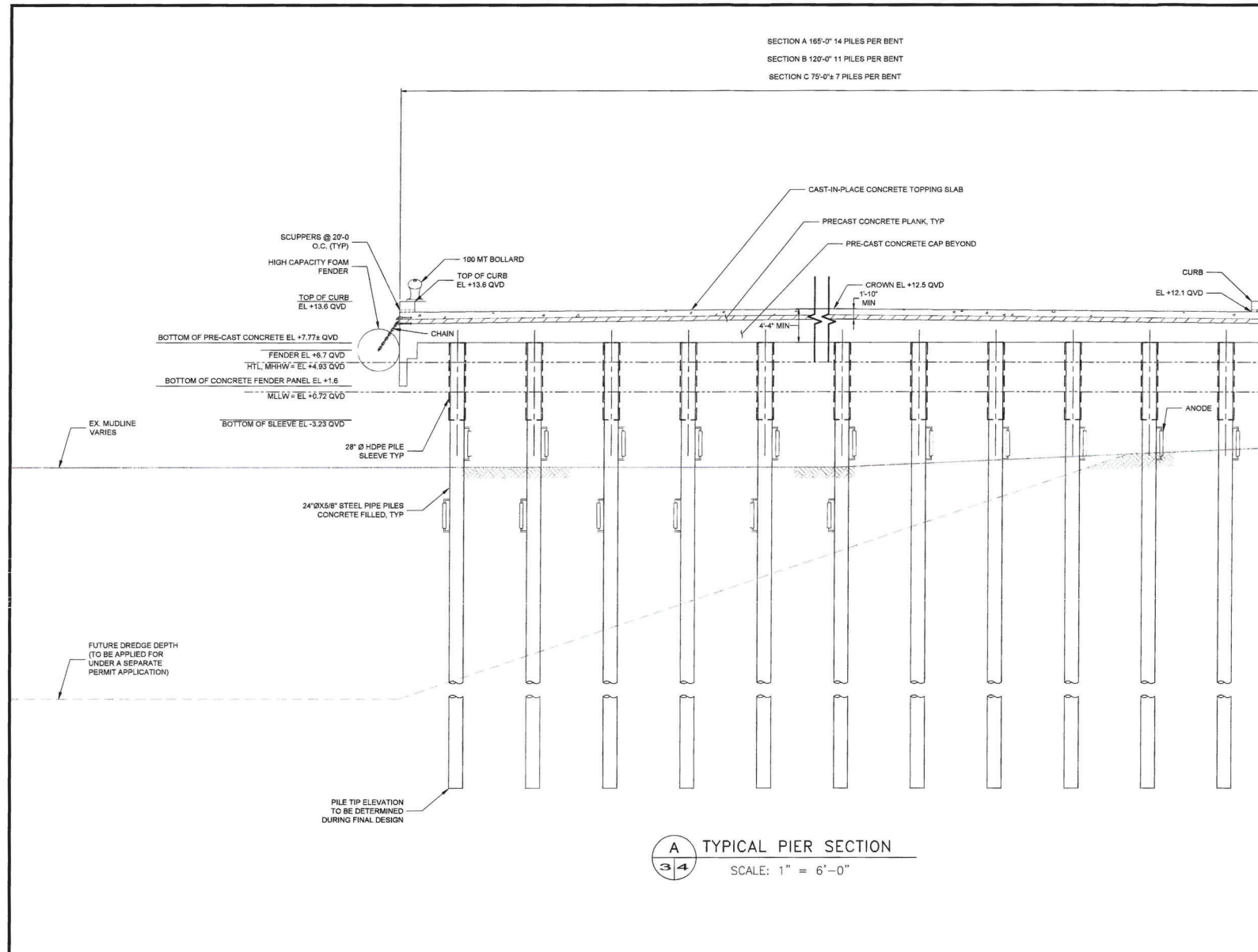
PERMIT SUBMISSION

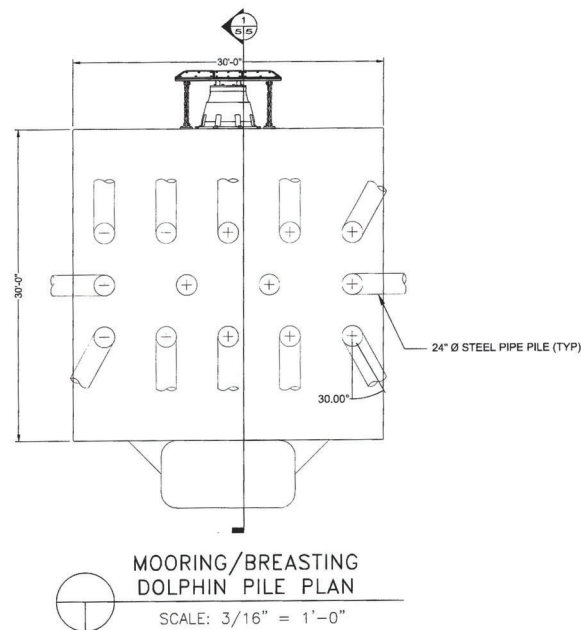
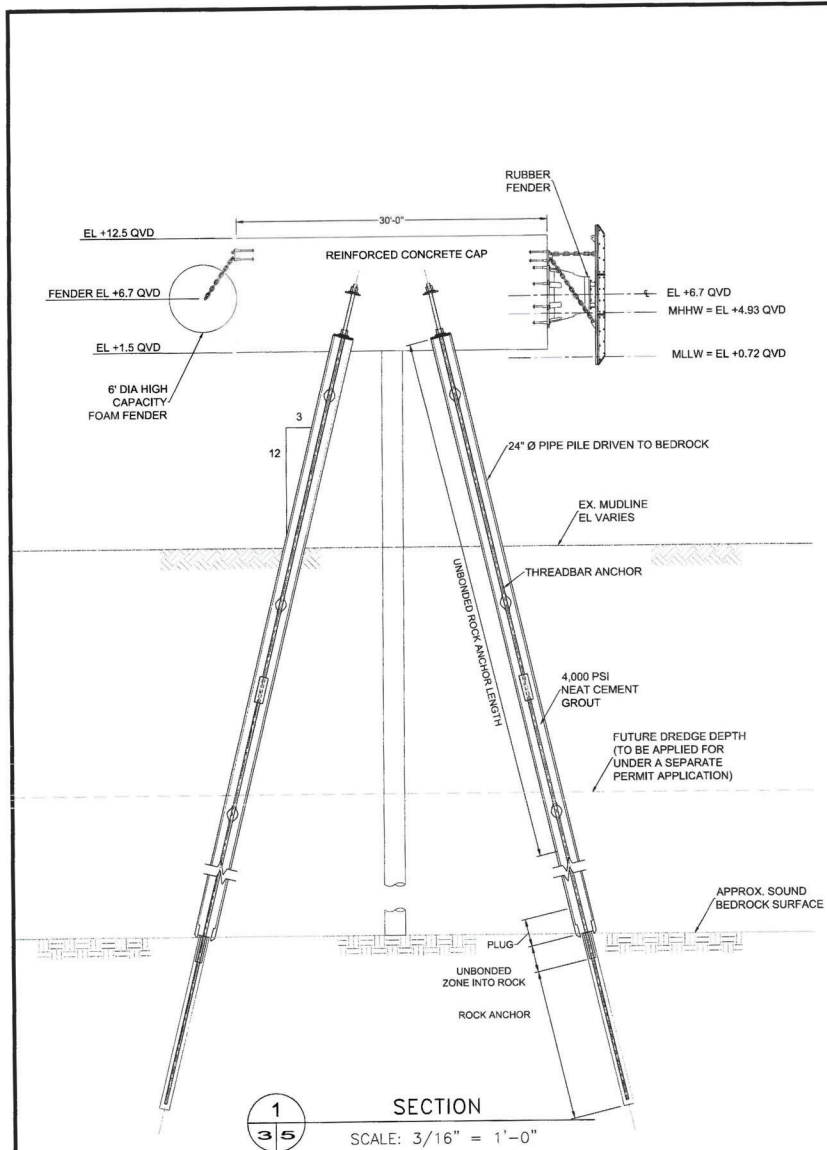
NO: REVISION		DATE	APP:
DESIGN BY: CWC		CHECKED BY: DDF	
DRAWN BY: ADD		PROJECT MANAGER: CWC	
SCALE: AS SHOWN		PROJECT NO.: 33645.11	
CONTRACT NO.:			
FILE NAME:			
APPROVED:			
Q.D.C. DEVELOPMENT SERVICES DIRECTOR			
COASTAL RESOURCE			
MANAGEMENT COUNCIL			
DATE:			
DRAWING TITLE:			

TYPICAL PIER SECTION

Quonset Business Park,

SHEET NO.	DRAWING NO.
4 OF 6	04





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CONTRACT NO.:			
FILE NAME:			
APPROVED:			
DATE:			
DRAWING TITLE:			

DAVISVILLE
TERMINAL 5 PIER
DOLPHIN PLAN
AND ELEVATION

Quonset Business Park,

SHEET NO. DRAWING NO.

05

5 OF 6