



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: 2021-12-002

Date: April 29, 2022

This office has under consideration the application of:

George Rizk  
145 Charlotte Drive  
Warwick, RI 02818

for a State of Rhode Island Assent to:

Construct and maintain a new residential boating facility consisting of a 4' x 46' fixed pier with an 8' x 18.75' float and two tie off piles. The pier and float will extend to 31.5' seaward of mean low water. No variances are requested. An existing platform and access ladder will be removed.

Project Location:	145 Charlote Drive
City/Town:	Warwick
Plat/Lot:	201 / 109
Waterway:	Greenwich Bay

Plans of the proposed work can be requested at [Cstaff1@crmc.ri.gov](mailto:Cstaff1@crmc.ri.gov).

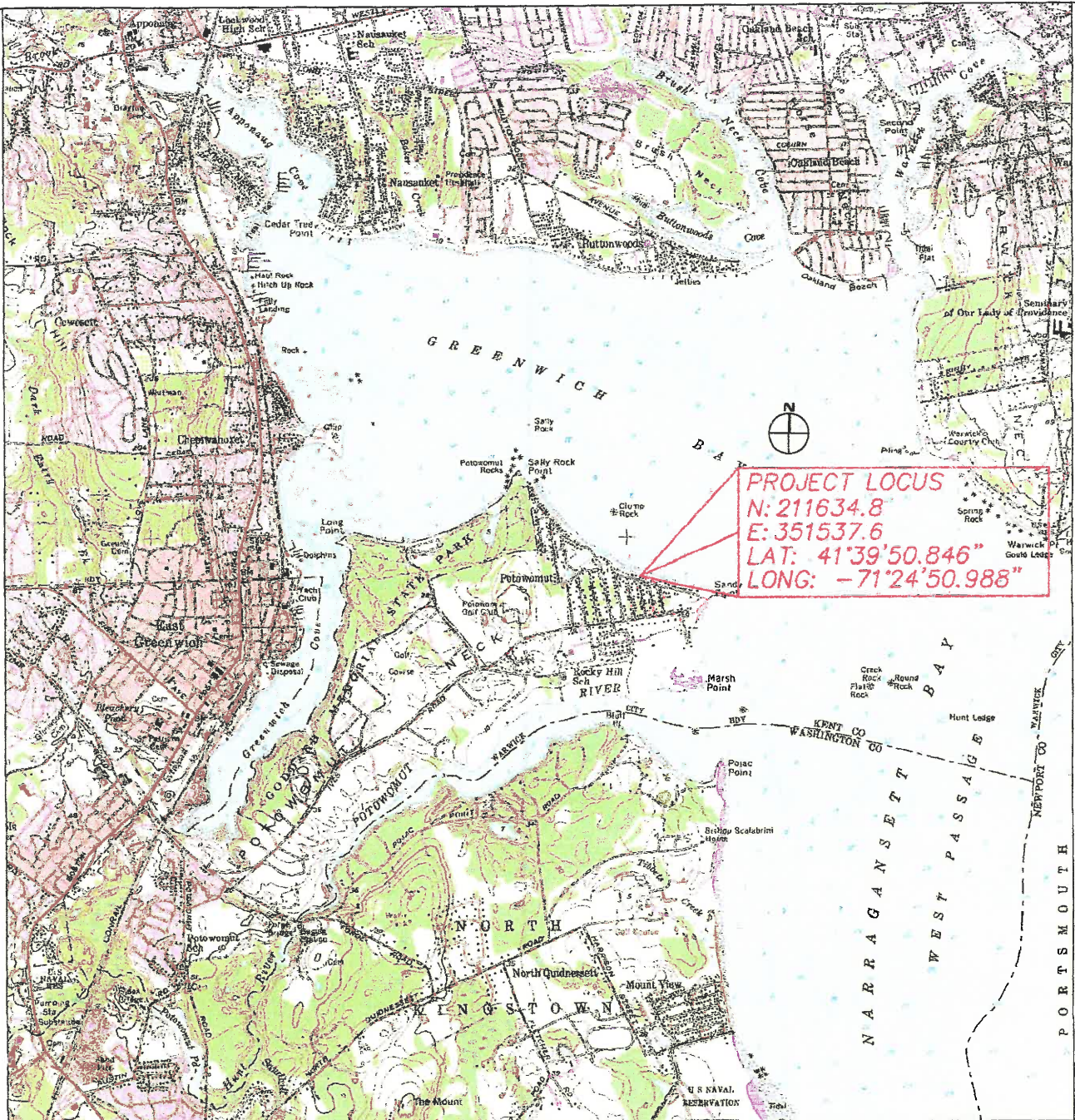
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 **May 29, 2022**.

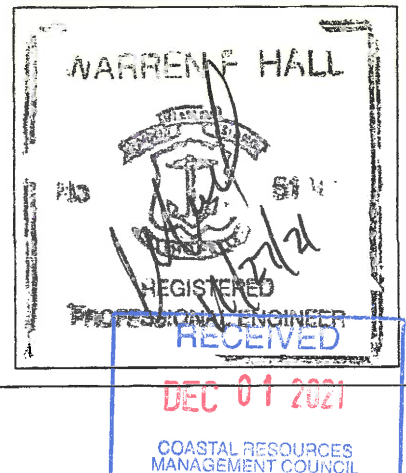
Please email your comments/hearing requests to: [cstaff1@crmc.ri.gov](mailto:cstaff1@crmc.ri.gov); or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



PROJECT LOCUS  
 1"=4000'

PROPOSED RESIDENTIAL PIER FOR  
 GEORGE RIZK  
 145 CHARLOTTE DRIVE  
 AP 201, LOT 109  
 WARWICK, RI 02818  
 BY: WARREN HALL, CIVIL ENGINEER  
 NOVEMBER 20, 2021 SHEET 1 OF 4





GREENWICH BAY  
CRMC TYPE 2 WATER

EBB →  
← FLOOD

EX FLOAT  
EX PIER

18" DEPTH  
CONTOUR

N: 211677.5  
E: 351551.4

N: 211674.4  
E: 351558.8

26'

AL

AL

-1

10'

(C)

(E)

(B)

(D)

(S)

37.5'

38.3'

46'

MLW 0.0

MHW 3.9

HTL 5.2

N: 211634.8  
E: 351537.6

PIER TO MATCH EX GRADE  
@ TOP OF SEAWALL

COASTAL FEATURE  
TIMBER SEAWALL

ROBERT AVE

DECK

#145

(A) 4' FIXED PIER

(B) 24' RAMP

(C) 8'x18.75' FLOAT

(D) TIE OFF PILES

(E) PROVIDE STOP BLOCKS  
TO PREVENT FLOAT FROM  
RESTING ON BOTTOM  
4 REQUIRED

LEGEND

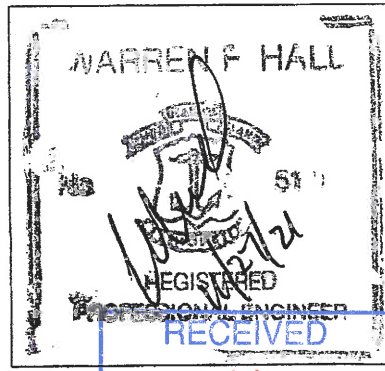
----- HTL HIGH TIDE LINE  
----- MHW MEAN HIGH WATER  
----- MLW MEAN LOW WATER  
----- AL ASSESSORS LINE  
----- ALE ASSESSORS LINE EXTENSION  
FND FOUND



Scale 1" = 30'

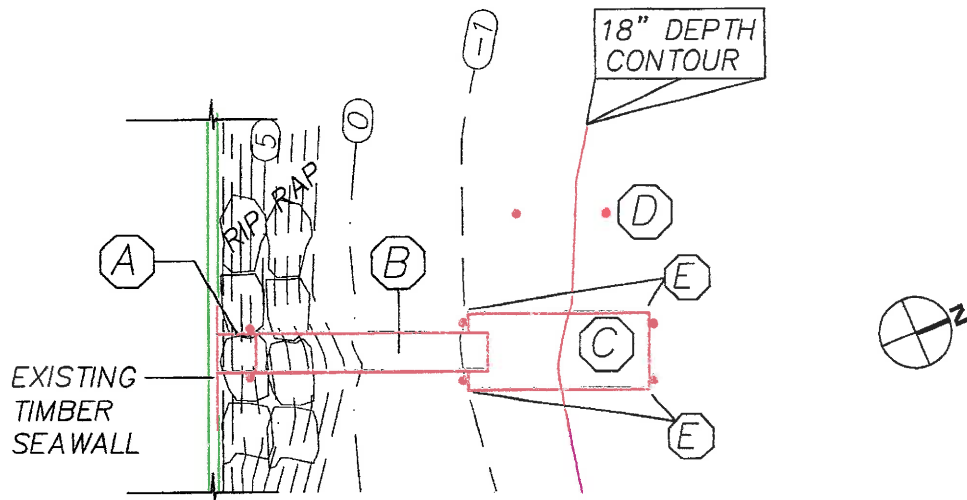
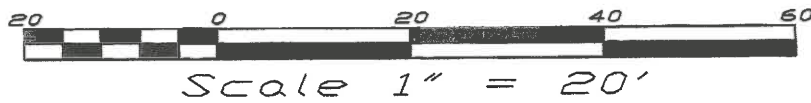
CHARLOTTE DRIVE

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NOVEMBER 20, 2021 SHEET 2 OF 4



DEC 01 2021

COASTAL RESOURCES  
MANAGEMENT COUNCIL



(A) 4' FIXED PIER

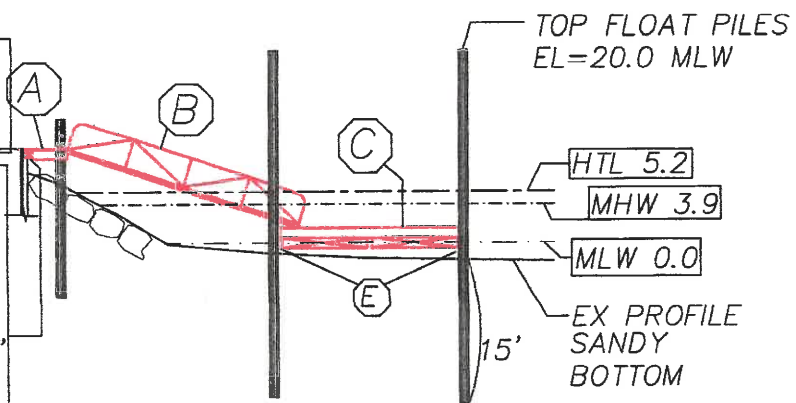
(B) 24' RAMP

(C) 8'x18.75' FLOAT

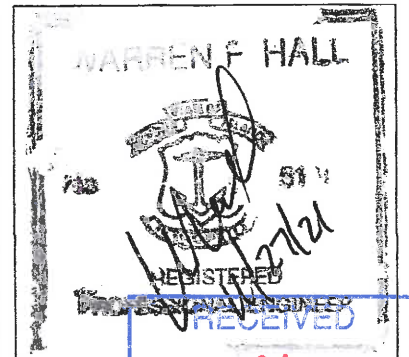
(D) TIE OFF PILES

(E) PROVIDE STOP BLOCKS TO PREVENT FLOAT FROM RESTING ON BOTTOM

ATTACH 3x12 LEDGER TO EX 6x6 SEAWALL, WITH 3 SETS 1" DIAMETER THRU BOLTS SPACE 6" FROM END & 3" FROM EDGE OF 3x12, FASTEN 3x12 STRINGERS WITH SIMPSON HD 312 JOIST HANGERS



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NOVEMBER 20, 2021 SHEET 3 OF 4



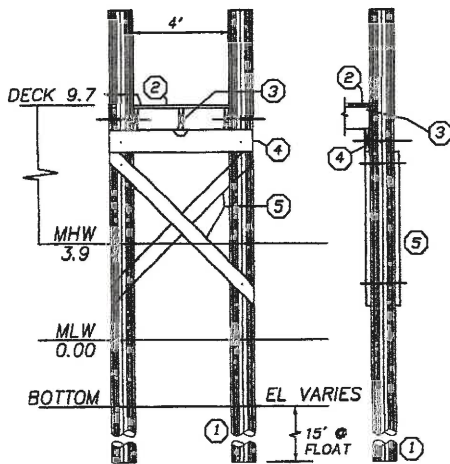
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COASTAL RESOURCES  
MANAGEMENT COUNCIL

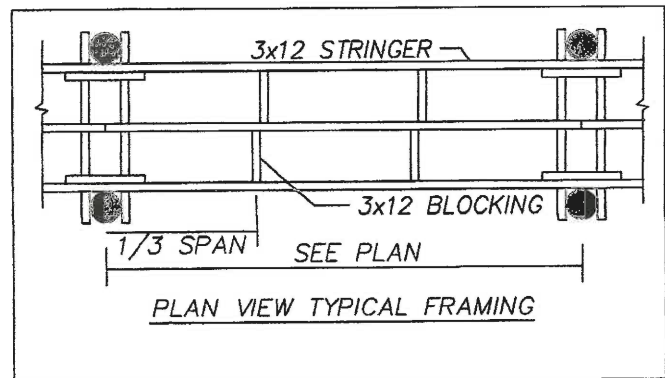
FLOAT DESIGN: USE 12@24x48x12 ROTO MOLD 433# FLOATS  
 $DL = 150SF \times 10PSF + (12 \times 33) = 1896\#$   
 $LL = 150SF \times 20PSF = 3000\#$   
 $DL \text{ DRAFT} = 1896/5196 = .36' (4.3")$   
 $LL \text{ DRAFT} = 3000/5196 = .57' (6.8")$   
 $TOTAL \text{ DRAFT} = .93' (11.2")$   
 $400\# \text{ POINT LOAD} = .52' (6.2") \text{ DRAFT}$

### PILE DRIVING NOTE:

A "soft start" is required to allow animals an opportunity to leave the project vicinity before sound pressure levels increase. In addition to using a soft start at the beginning of the work day for pile driving, one must also be used at any time following cessation of pile driving for a period of 30 minutes or longer. For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one minute wait period, then two subsequent 3-strike sets at 40 % with one minute waiting periods, before initiating continuous impact driving.



TYPICAL SECTION 1/8"=1'-0"

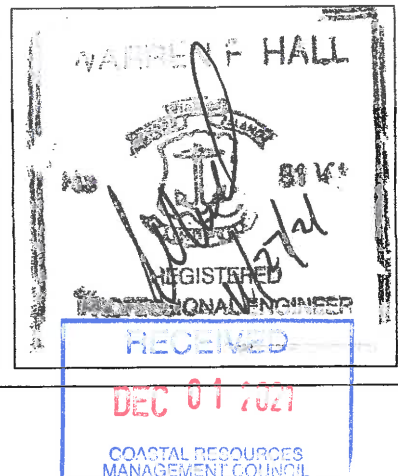


- ① 10" TIP CCA TREATED WOOD PILES  
TREAT TO 2.5 PCF (1.0 ALLOWED WITH  
OWNER CONSENT) GREENHEART AT FLOAT
- ② 2x6 DECKING ACQ TREATED TO .6 PCF  
FASTEN TO STRINGERS WITH 3 @ 3-1/2"  
NO. 10 316 STAINLESS STEEL SCREWS
- ③ 3x12 STRINGER, ACQ TREATED THRU BOLT AT PILE  
FASTEN MIDDLE STRINGER WITH SIMPSON  
H-1 HURRICANE ANCHOR
- ④ 2-3x12 CAP BEAM, ACQ TREATED TO  
.6 PCF
- ⑤ 3x10 CROSS BRACE, ACQ TREATED TO  
2.5 PCF

#### GENERAL NOTES:

- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT  
SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES  
AND REGULATIONS THROUGHOUT ALL PHASES OF  
CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA  
INTO WHICH THESE PILES ARE TO BE DRIVEN  
MAY REQUIRE DRILLING TO ENSURE A MINIMUM  
10' PENETRATION BELOW EXISTING GRADE

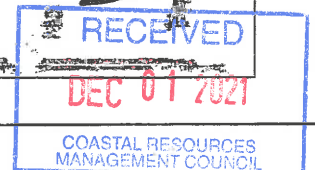
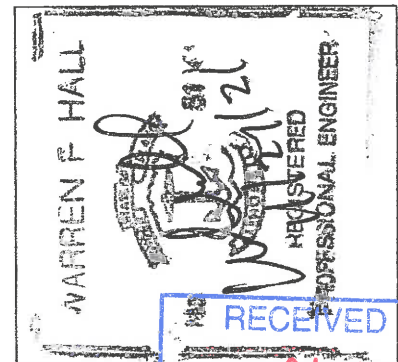
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EXISTING 3.5'x8' PLATFORM AND LADDER ACCESS  
TO BE REMOVED AND DISPOSED

SK-1



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NOVEMBER 27, 2021