



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.

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; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



GREENWICH BAY
CRMC TYPE 2 WATER

EBB →
← FLOOD

18" DEPTH
CONTOUR

N: 211677.5
E: 351551.4

N: 211674.4
E: 351558.8

26'

ALE

(C)

(D)

10'

(E)

37.5'

(B)

38.3'

(A)

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

CHARLOTTE DRIVE

(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



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 2 OF 4

WARREN F HALL

REGISTERED
PROFESSIONAL ENGINEER

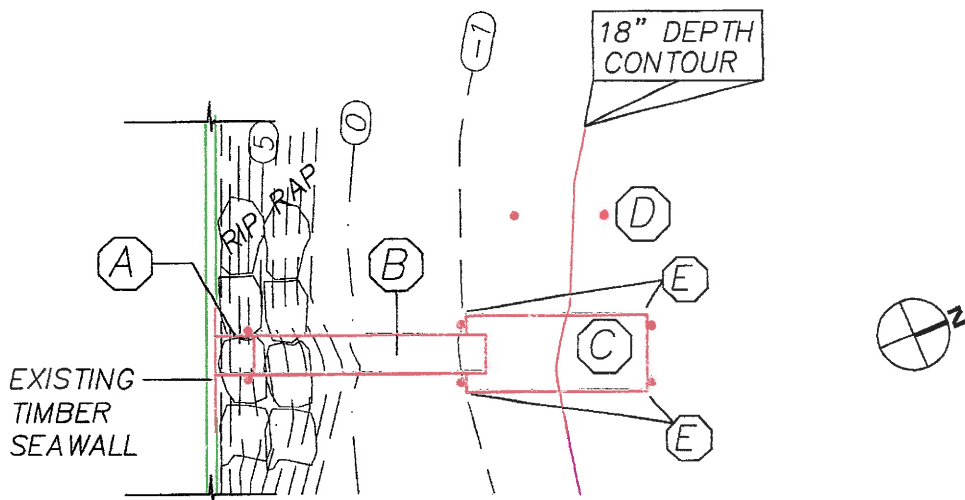
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DEC 01 2021

COASTAL RESOURCES
MANAGEMENT COUNCIL



Scale 1" = 20'



PLAN VIEW
1"=20'

(A) 4' FIXED PIER

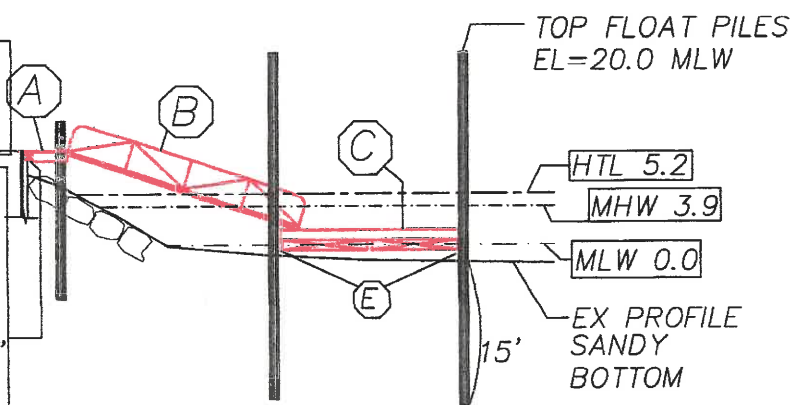
(B) 24' RAMP

(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



PROFILE VIEW
1"=20'

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WARREN F HALL

REGISTERED PROFESSIONAL ENGINEER

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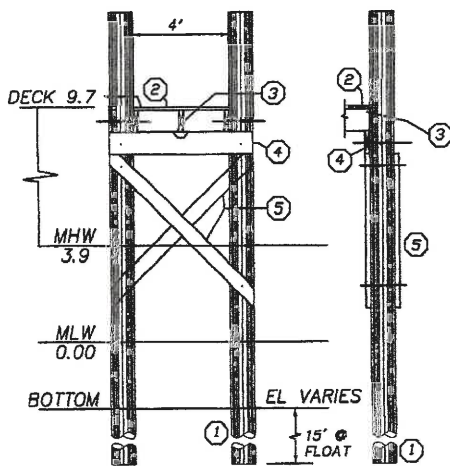
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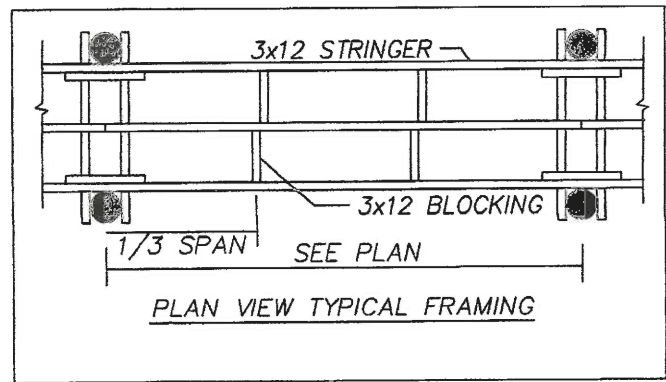
FLOAT DESIGN: USE 12@24x48x12 ROTO MOLD 433# FLOATS
 DL=150SFx10PSF+(12x33)=1896#
 LL=150SFx20PSF=3000#
 DL DRAFT=1896/5196=.36' (4.3")
 LL DRAFT=3000/5196=.57' (6.8")
 TOTAL DRAFT=.93' (11.2")
 400# POINT LOAD=.52' (6.2") DRAFT

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"



PLAN VIEW TYPICAL FRAMING

- 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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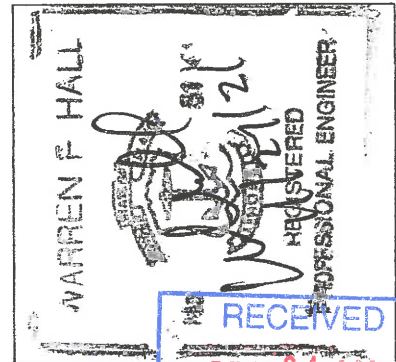
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COASTAL RESOURCES MANAGEMENT COUNCIL



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

SK-1



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MANAGEMENT COUNCIL

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BY: WARREN HALL, CIVIL ENGINEER
NOVEMBER 27, 2021