



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: 2021-12-003

Date: March 1, 2022

This office has under consideration the application of:

Calvin Donahue & Yan Zhong Smith
97 Bayside Avenue
Portsmouth, RI 02871

for a State of Rhode Island Assent to construct and maintain a 159ft residential boating facility consisting of a 4ft x 98ft fixed pier, 26ft ramp, 8ft x 18.75 terminal float, and a 16,000lb boat lift. The facility is proposed to extend 75ft beyond mean low water achieving a water depth of 4ft at the terminus. This project requires a 25ft length variance to the 50ft standard as stated in Redbook section 1.3.1(D)(11)(l)

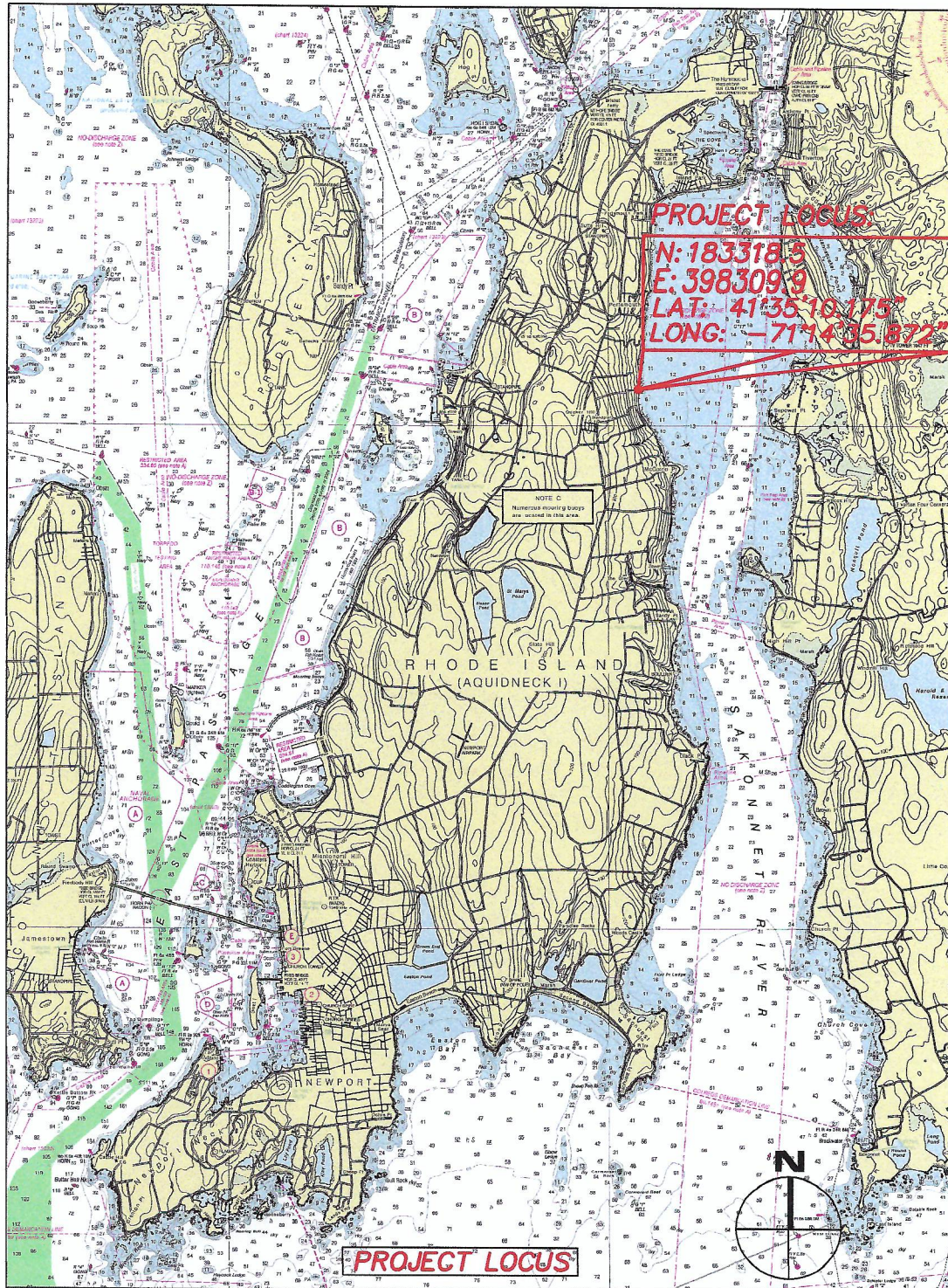
Project Location:	97 Bayside Avenue
City/Town:	Portsmouth
Plat/Lot:	42 / 22
Waterway:	Sakonnet River

Plans of the proposed work may be seen at the CRMC office in Wakefield.

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.

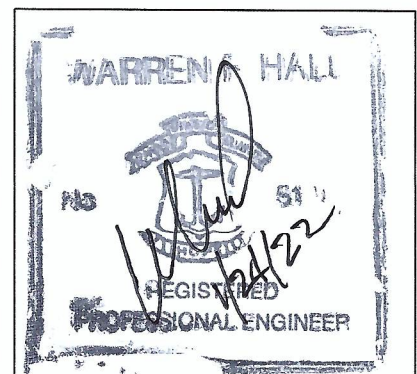
If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before April 1, 2022.



PROPOSED RESIDENTIAL PIER & BOATLIFT FOR:
 CALVIN DONAHUE & YAN ZHONG SMITH
 AP 42, LOT 22
 #97 BAYSIDE AVE
 PORTSMOUTH, RI

BY: WARREN HALL, CIVIL ENGINEER
 JANUARY 24, 2022 SHEET 1 OF 4

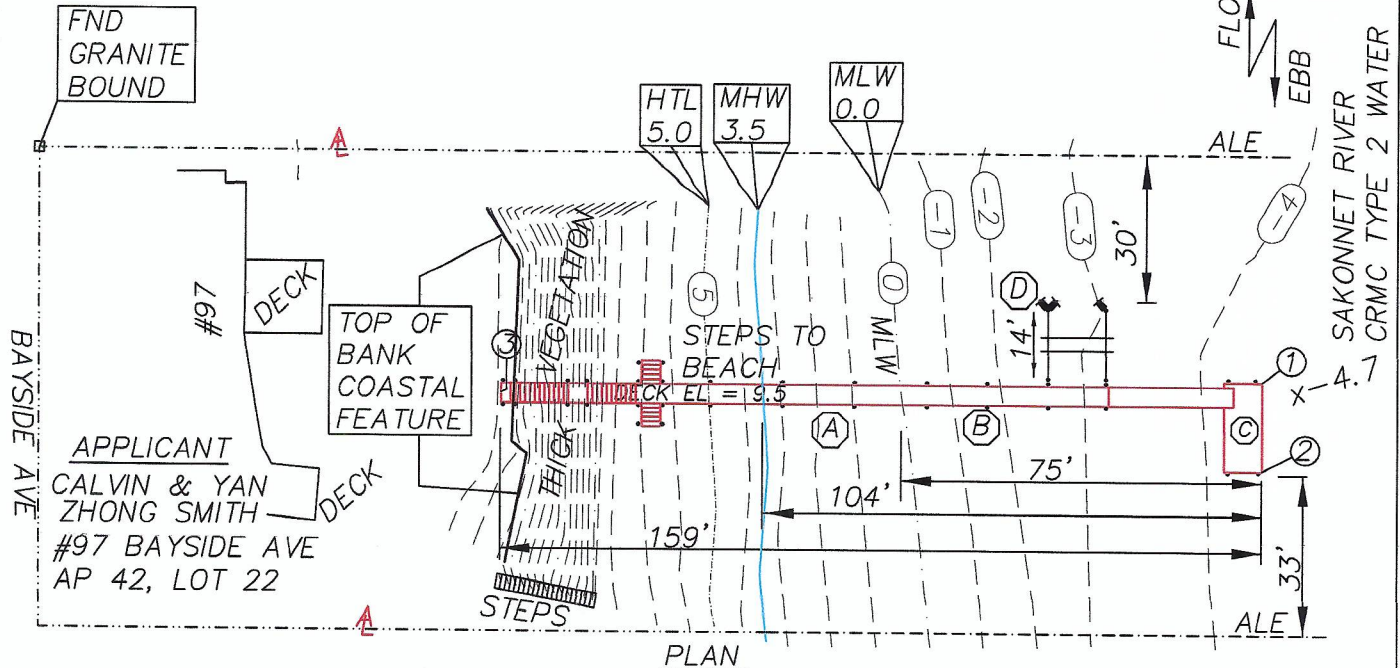
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40 0 40 80 120
Scale 1" = 40'

FND
GRANITE
BOUND



RI STATE PLANE
COORDS.

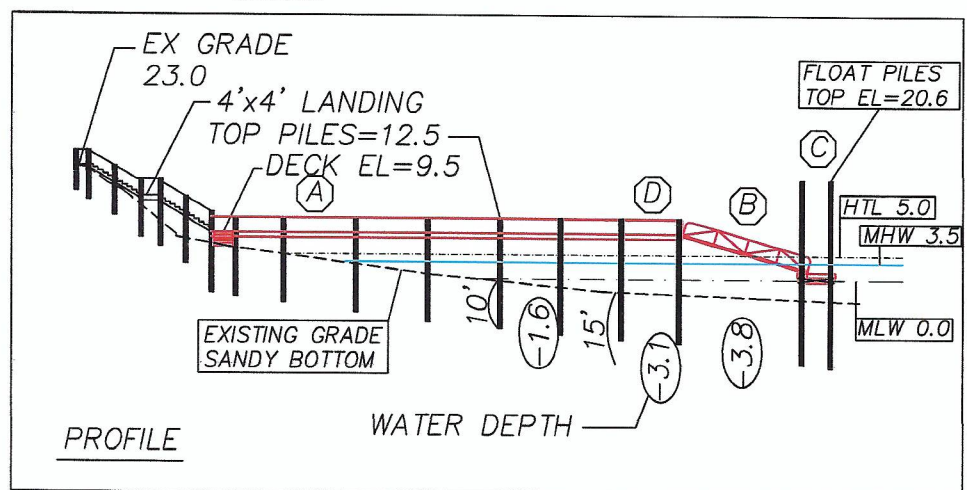
① N: 183342.3
E: 398466.5

② N: 183323.7
E: 398469.0

③ N: 183318.5
E: 398309.9

LEGEND

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



(A) 98' FIXED
DECK EL=9.5

(B) 26' RAMP

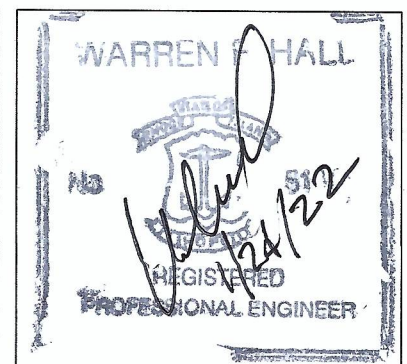
(C) 8'x18.75' FLOAT

(D) 16,000 POUND BOAT LIFT

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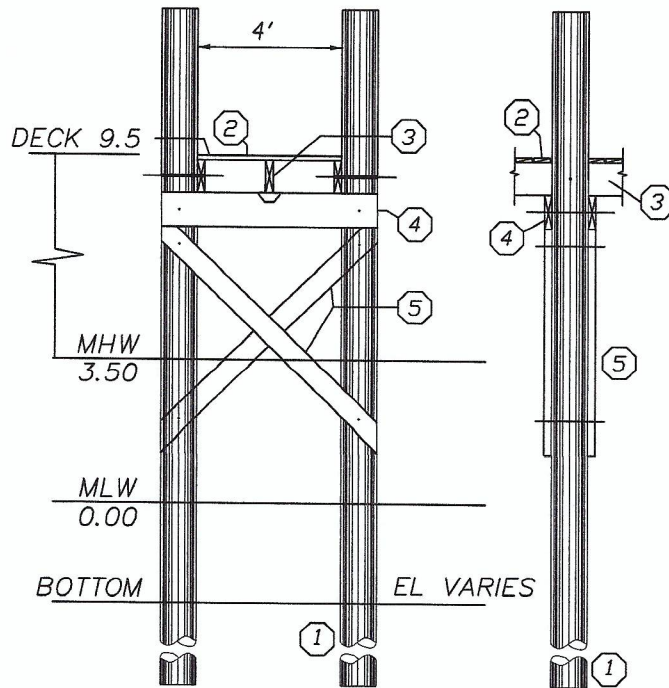
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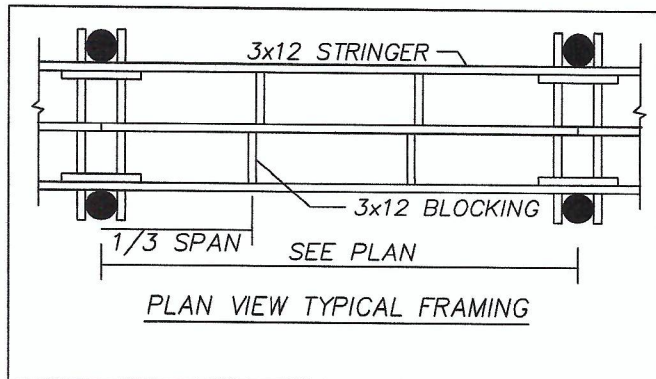


PILE DRIVING NOTE:

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"



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

- 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

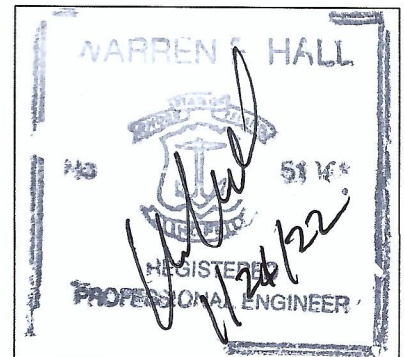
GENERAL NOTES:

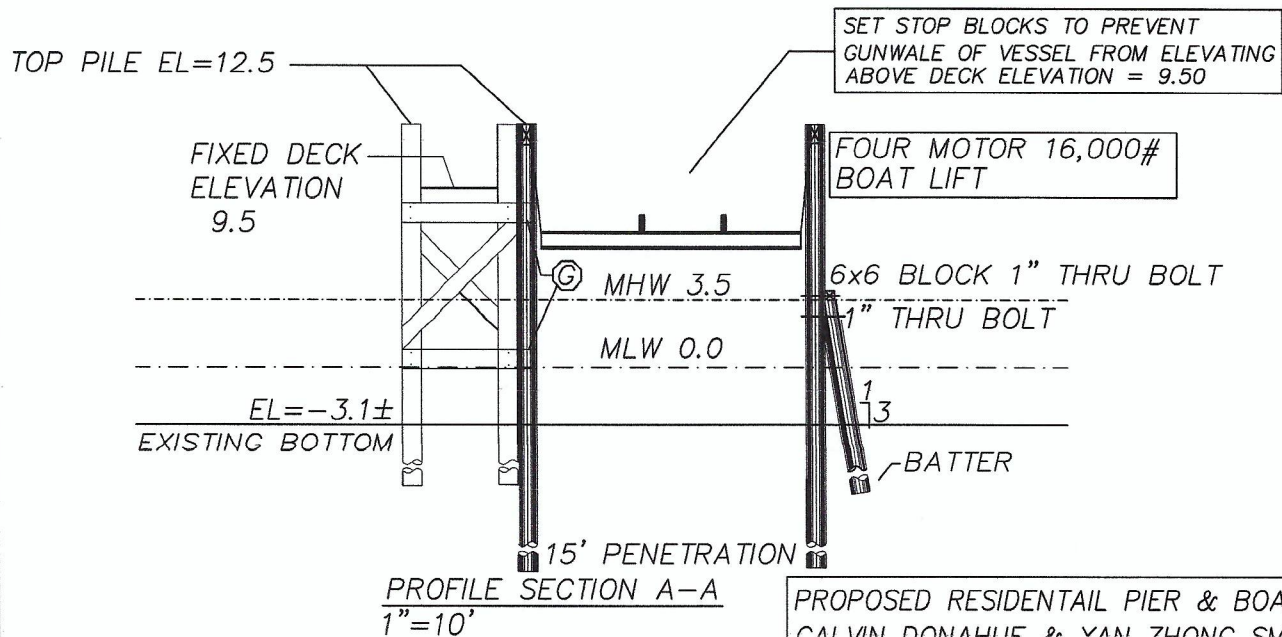
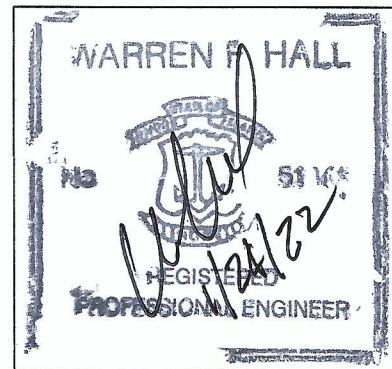
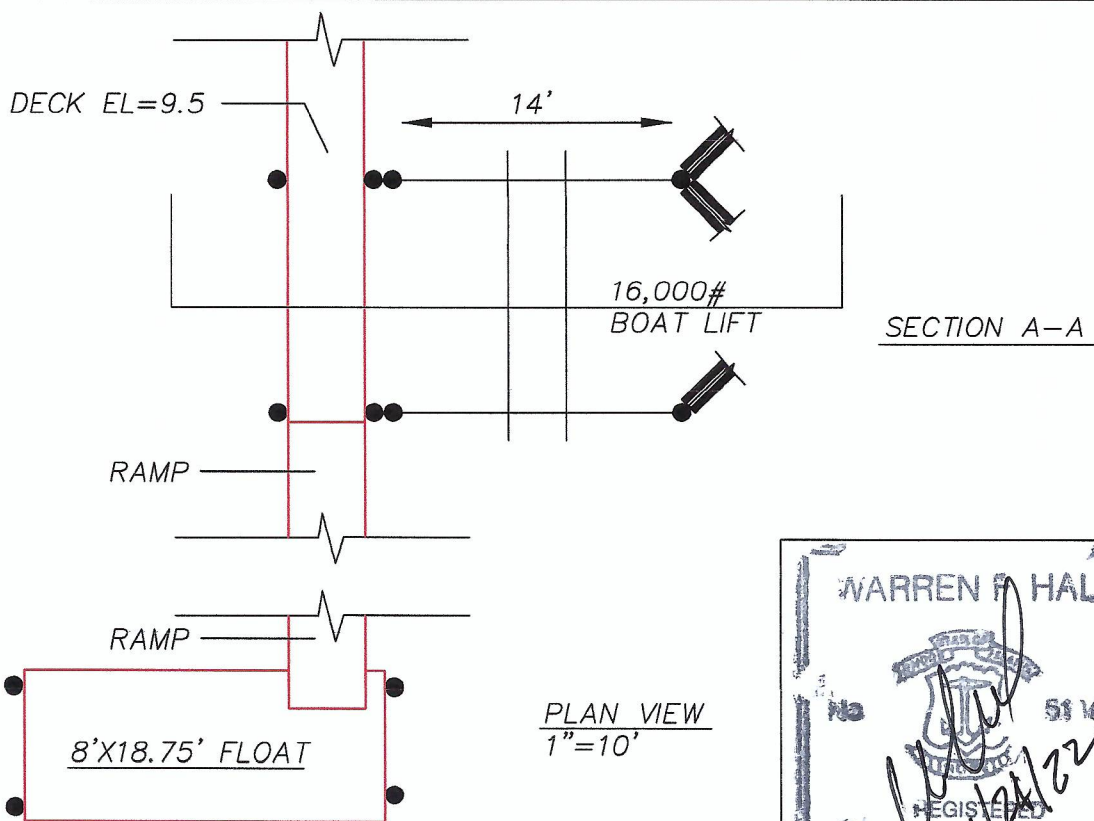
- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT
SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES
AND REGULATIONS THROUGHOUT ALL PHASES OF
CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA
INTO WHICH THESE PILES ARE TO BE DRIVEN
MAY REQUIRE DRILLING TO ENSURE A MINIMUM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

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© EXTEND DOUBLE 3x12 CAP BEAM TO LIFT PILE THRU BOLT WITH 2 @ 1" HDG, TRIM TO FACE OF BEAMS

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