



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: 2021-01-051

Date: February 9, 2021

This office has under consideration the application of:

**Bradley Chase
20 Stonegate Road
Warren, RI 02885**

for a State of Rhode Island Assent to construct and maintain:

A residential boating facility consisting of a 162 fixed pier and a 20,000# boat lift. An existing residential boating facility will be removed and the piles will be reused. The facility is proposed to extend 75' beyond mean low water achieving a water depth of approximately 2.5ft at its terminus. A variance to CRMP 1.3.1.11(l) is required; pier and lift to extend 25' beyond the 50' standard.

Project Location:	20 Stonegate Road
City/Town:	Warren
Plat/Lot:	16 / 12
Waterway:	Mt. Hope Bay

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 March 9, 2021.

80 0 80 160 240

Scale 1" = 80'



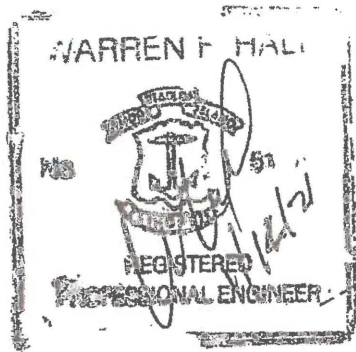
LEGEND

- HTL HIGH TIDE LINE
- MHW MEAN HIGH WATER
- MLW MEAN LOW WATER
- AL ASSESSORS LINE
- ALE ASSESSORS LINE EXTENSION
- o EXISTING PILE
- PROPOSED PILE
- x-2.5 EXISTING SPOT GRADE
- FP FLAG POLE
- SS STAINLESS STEEL
- HDG HOT DIPPED GALVANIZED

STONEGATE ROAD

#20

APPLICANT
AP 16, LOT 12



BENCHMARK:
TOP OF IRON
ROD, EL=7.35 MLW

COASTAL
FEATURE
SETBACK

50' COASTAL FEATURE

A42 A43 A44 A45 A46 A47 A48

BRUSH

HTL

MHW

MLW

EXISTING PIER
REF CRMC
ASSENT 1997-10-101

EXISTING CONDITIONS

MODIFICATIONS TO RESIDENTIAL PIER
EXTEND FIXED PIER, ADD 20,000# BOATLIFT
BRADLEY CHASE
20 STONEGATE RD., WARREN, RI 02885
AP 16, LOT 12
BY: WARREN HALL, CIVIL ENGINEER
12-19-20 SHEET 2 OF 7

CRMC TYPE 2 WATER
MT HOPE BAY
EBB
FLOOD

JAN 19 2021

COASTAL RESOURCES
MANAGEMENT COUNCIL

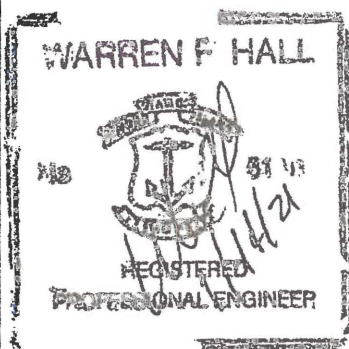
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Scale 1" = 80'



TOPO SHOTS FROM JANUARY
2018, AS SHOWN ON ST JEAN
ENGINEERING PLAN SET DATED
NOVEMBER 4, 2019

LEGEND

- HTL HIGH TIDE LINE
- MHW MEAN HIGH WATER
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STONEGATE ROAD

#20

POOL

APPLICANT
AP 16, LOT 12

COASTAL
FEATURE
SETBACK

COASTAL FEATURE

ALE

BENCHMARK:
TOP OF IRON
ROD, EL=7.35 MLW

MLW FROM ORIGINAL
ASSENT 1997-10-101

A2 A3 A4 A5 A6 A7 A8
BRUSH

SCATTERED
ROCKS

PROPOSED CONDITIONS

- (A) R&D EXISTING STRINGERS & DECK, RE CONSTRUCT 120' NEW DECK RAISE ELEVATION TO 12.5 MATCH EXISTING TOP OF PILES
- (B) ADD 20,000# BOAT LIFT
- (C) EXTEND RAMP 25'
- (D) R&D EXISTING TIE OFF PILES

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12-19-20 SHEET 3 OF 7

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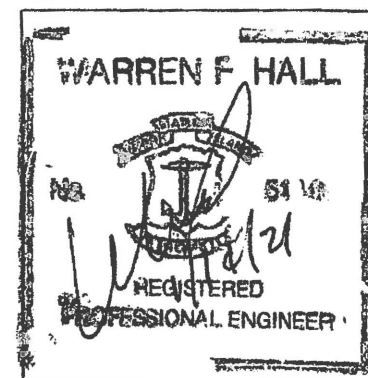
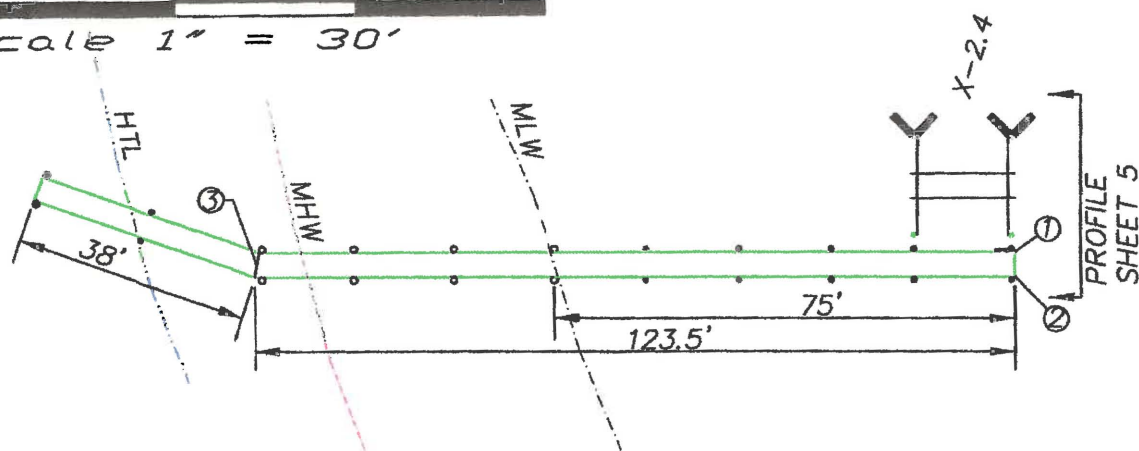
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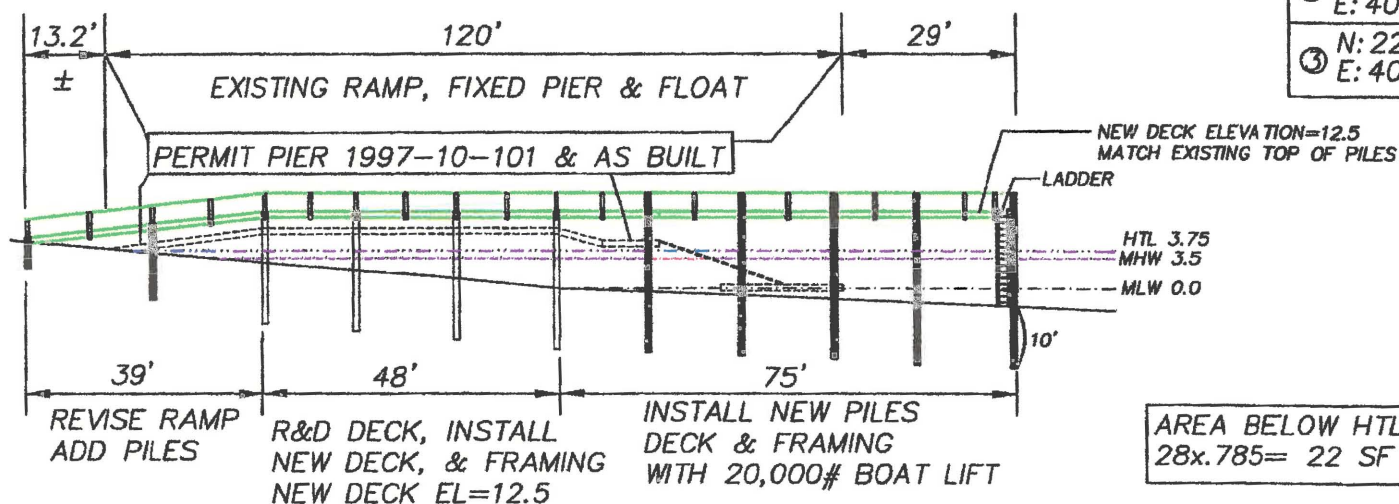
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Scale 1" = 30'



RI STATE PLANE

① N: 226752.1
E: 402371.9② N: 226750.9
E: 402368.0③ N: 226865.4
E: 402334.8AREA BELOW HTL=
 $28 \times .785 = 22 \text{ SF}$ **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.

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12-19-20 SHEET 4 OF 7

TOP OF PILES EL=15.5

NEW DECK EL=12.5

SET STOP BLOCKS TO PREVENT
GUNWALE OF VESSEL FROM ELEVATING
ABOVE DECK ELEVATION = 12.5
AND THE BOTTOM OF VESSEL IN
RAISED POSITION SHALL BE NO
HIGHER THAN 3' ABOVE MHW (EL 6.5)

GREEN HEART
(4 REQU'D)

FOUR MOTOR 20,000#
BOAT LIFT

2-6x6 BLOCK 1" THRU BOLT

1" THRU BOLT

TIE LIFT PILE TO PIER PILE
3x10 CROSS BRACE
3x12 STRUT

MHW 3.5

MLW 0.0

EX GRADE -2.4

10'

10'

SECTION THRU END OF PIER & LIFT
3/16"=1'-0"

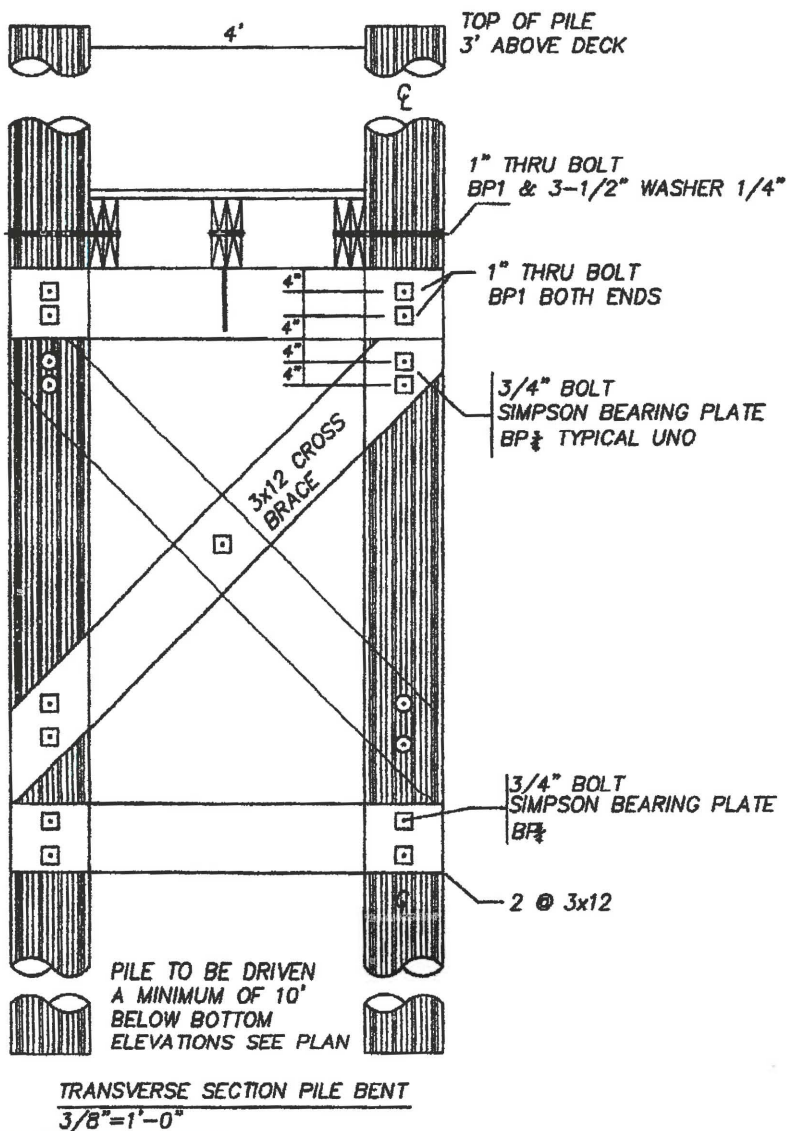
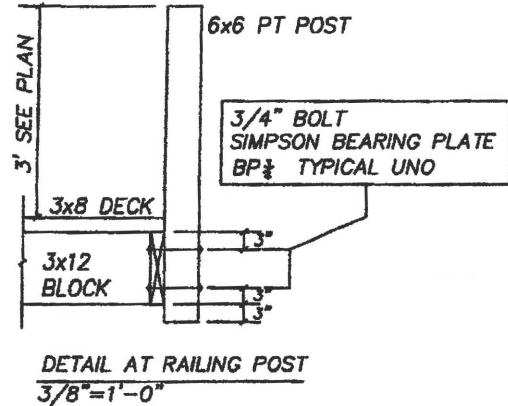
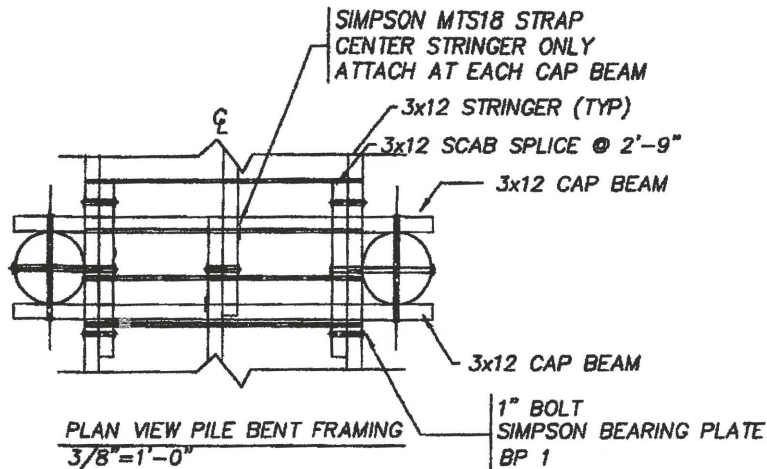


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MANAGEMENT COMPANY



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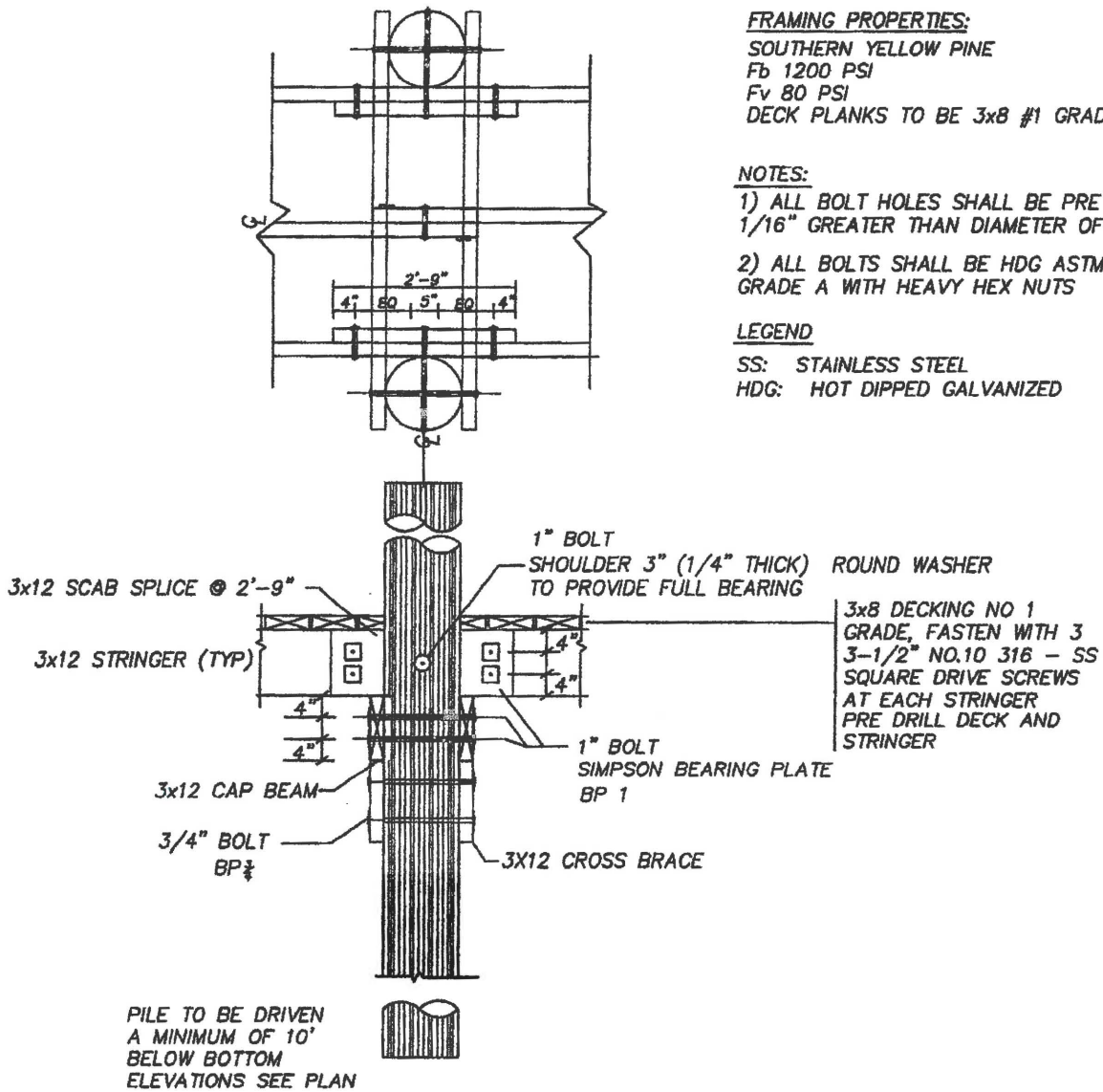
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GREENHEART PILE PROPERTIES:
 MODULUS OF RUTURE 19,300 PSI
 MODULUS OF ELASTICITY 2,470,000 PSI

FRAMING PROPERTIES:
 SOUTHERN YELLOW PINE
 Fb 1200 PSI
 Fv 80 PSI
 DECK PLANKS TO BE 3x8 #1 GRADE

NOTES:
 1) ALL BOLT HOLES SHALL BE PRE DRILLED
 1/16" GREATER THAN DIAMETER OF BOLT
 2) ALL BOLTS SHALL BE HDG ASTM A307
 GRADE A WITH HEAVY HEX NUTS

LEGEND
 SS: STAINLESS STEEL
 HDG: HOT DIPPED GALVANIZED



LONGITUDINAL SECTION PILE BENT
 3/8"=1'-0"

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