



State of Rhode Island and Providence Plantations
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: 2018-12-082

Date: May 28, 2019

This office has under consideration the application of:

Walter John Rudicus
74 Lawley
Dorchester, MA 02122

for a State of Rhode Island Assent to construct and maintain a Residential Boating Facility consisting of a 4'x 112' fixed pier, a 6'x6' landing leading to a 3'x25' ramp, and 8'x18.75' float. In addition, a boat lift and float lift are proposed. The facility is proposed to extend 72 feet beyond mean low water to achieve a water depth of 2 feet at its terminus. Variances are required to Section 1.3.1(D)(11)(I), (facility greater than 50 feet beyond Mean Low Water) and Section 1.3.1(D)(11)(e) (pier width greater than 4 feet)

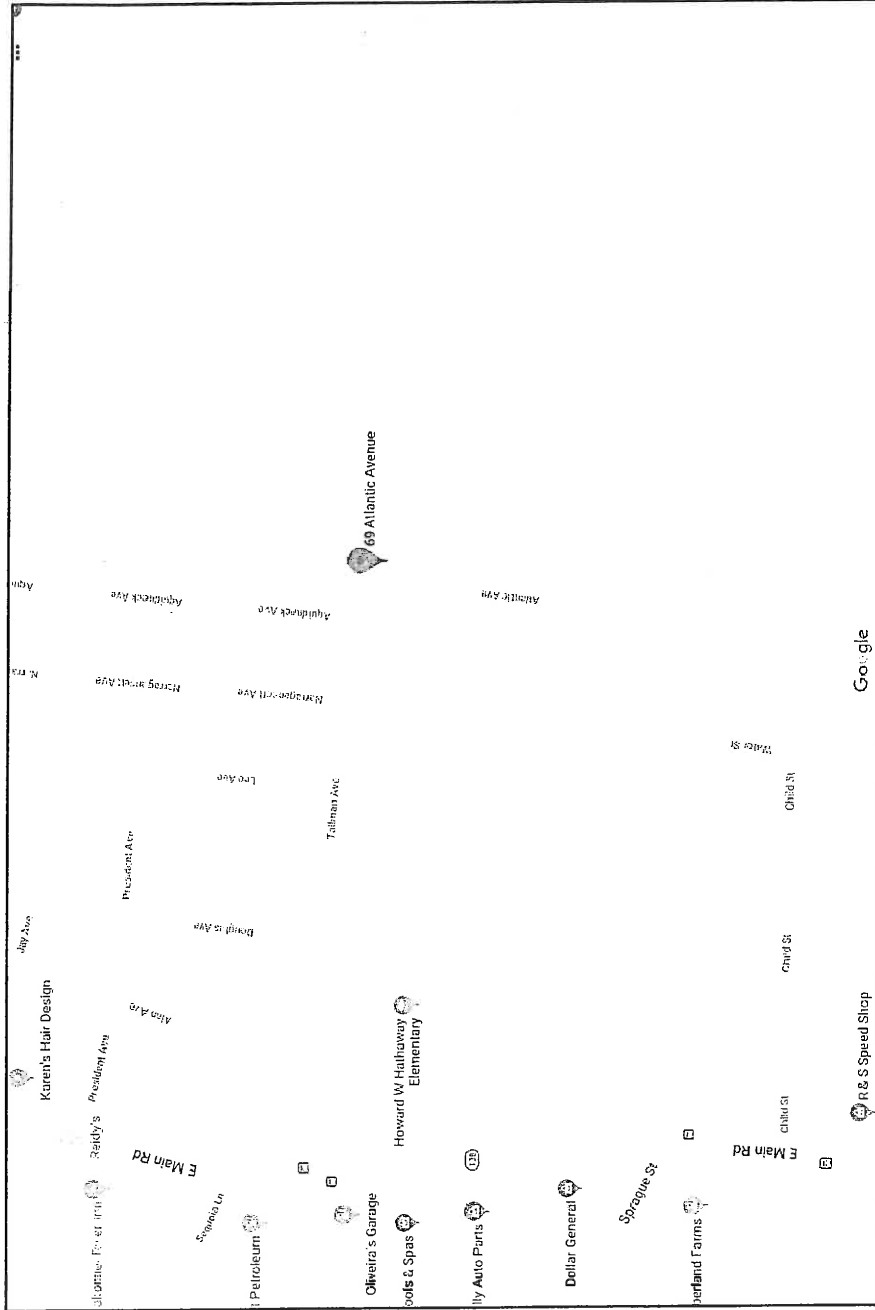
Project Location:	69 Atlantic Avenue
City/Town:	Portsmouth
Plat/Lot:	29 / 73
Waterway:	Sakonnet River

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 June 28, 2019.



LOCUS MAP

NOT TO SCALE

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: SAKONNET RIVER, PORTSMOUTH
AT 69 ATLANTIC AVENUE, PORTSMOUTH

DATE: 1/30/18
REVISION: 1
DATE: 1/30/18

LOCUS MAP

APPLICATION FOR:
JOHN RUDICUS
74 LAWLEY STREET
BOSTON, MA 02122
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPLIN



LIST OF ABUTTERS

MAP 29, LOT 74
PETER RAPOSA
PO BOX 308
PORTSMOUTH, RI 02871

REFERENCE:
TOWN OF PORTSMOUTH ASSESSOR'S MAP #29

SHEET 2 OF 8

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES

IN: SAKONNET RIVER, PORTSMOUTH
69 ATLANTIC AVENUE, PORTSMOUTH

DATUM: MHW = 3.5
MLW = 0.0

RECEIVED
APR 29 2010

DATE: 11/30/18
REVISED:

COASTAL RESOURCES
MANAGEMENT COUNCIL

TAILMAN AVENUE

MAP 29
LOT 73

ATLANTIC AVENUE

MAP 29
LOT 74

SAKONNET RIVER

ABUTTERS MAP

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1000 CHAPMAN

John Rudicus

REGISTERED
PROFESSIONAL ENGINEER

CONSTRUCTION PLAN: RECREATIONAL BOATING FACILITY

1. ELEVATIONS SHOWN ARE BASED UPON MEAN LOW WATER DATUM (MLW).
2. PROPOSED DOCK SHALL ONLY BE USED AS A RECREATIONAL BOATING FACILITY.
3. ALL ACCESS TO THE SITE SHALL BE FROM THE OWNER'S PROPERTY OR FROM SAKONNET RIVER, PORTSMOUTH.
4. TIDE LINES ARE AS OBSERVED ON JUNE 15, 2018.
5. THE FIXED WOOD DOCK AND RAMP/FLOAT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ENCLOSED ENGINEERED PLANS. PILES SEAWARD OF THE MHW LINE SHALL BE SET AT HIGH TIDE USING A FLOATING RIG (SHALLOW DRAFT) PILE DRIVER. LAND BASED POSTS/PILINGS WILL BE MACHINE OR HAND DUG AND BACKFILLED WITH GRAVEL.
6. FACILITY SHALL EXTEND 72'± BEYOND THE OBSERVED MLW LINE INTO THE SAKONNET RIVER AND SHALL CONSIST OF A 4'x112' FIXED TIMBER DOCK, 3'x25' ALUMINUM RAMP ON A 8'x18.75' FLOATER ON SOUTH SIDE OF DOCK WITH 4 RESTRAINT PILES. METAL PINS SHALL BE SET IN RESTRAINT PILES TO PREVENT FLOATERS FROM GOING BELOW ELEV. 1.5. THERE SHALL ALSO BE A BOAT LIFT ON THE NORTH SIDE OF FIXED DOCK. BOAT LIFT SHALL BE A 4 POST LIFT MANUFACTURED BY GOLDEN BOAT LIFT.
7. DESIGN LIVE LOAD FOR FIXED TIMBER PIER IS 40 PSF.
8. ALL PILES SHALL BE SET TO A DEPTH OF 15' MINIMUM PENETRATION OR UNTIL REFUSAL. FLOATER RESTRAINT PILES SHALL BE SET TO A DEPTH OF 15' MINIMUM PENETRATION. THE ENGINEER SHALL REVIEW ANY PILE PENETRATION LESS THAN THESE BEFORE CONTINUING.
9. ELECTRIC POWER AND WATER SHALL BE PROVIDED TO THE FACILITY FROM THE RESIDENCE.
10. PILES SHALL BE A MINIMUM OF CLASS "A" (ASTM25) PRESSURE TREATED PILES, TREATED WITH 1.0 OR 1.5 PCF CCA (DEPENDING ON AVAILABILITY), INCLUDING FIXED PIER AND FLOAT RESTRAINT PILES. DECKING AND FRAMING INCLUDING STRINGERS, CROSS-BRACING AND PILE CAPS SHALL BE SIMILAR MATERIAL, GRADE NO. 1 FOR DECKING AND GRADE NO. 1 OR 2 FOR TIMBERS, TREATED WITH .6 PCF CCA. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL FOR CORROSION RESISTANCE. PILINGS AT THE ENDS OF THE FLOATING DOCK SECTIONS SHALL ALSO BE EQUIPPED WITH ELECTRIC HOISTS FOR THE RAISING AND LOWERING OF THE FLOATER ABOVE SEA LEVEL.
11. NO ALTERATION TO FLORA AND FAUNA OR OTHER SHORELINE FEATURES SHALL BE NECESSARY EXCEPT TO FACILITATE CONSTRUCTION AND PILE DRILLING AS NECESSARY. CLEARANCE AT BOTTOM OF DECK STRINGERS SHALL BE APPROXIMATELY 3' ABOVE GRADE AT THE MHW LINE.

SHEET 3 OF 8

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REVISED: 04/04/19

DOCK NOTES

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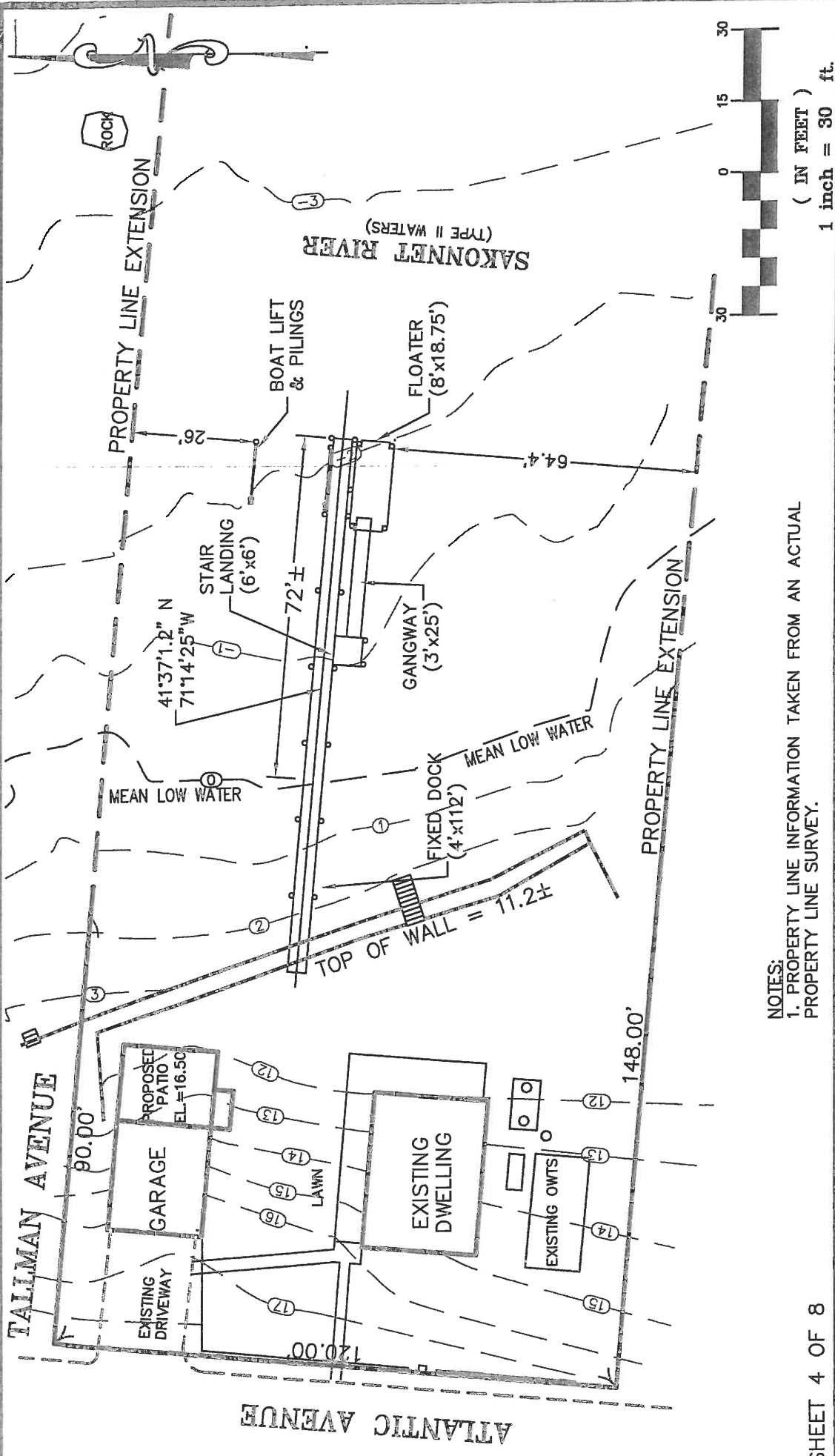
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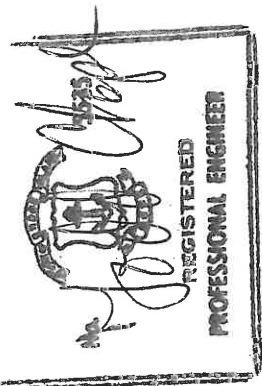
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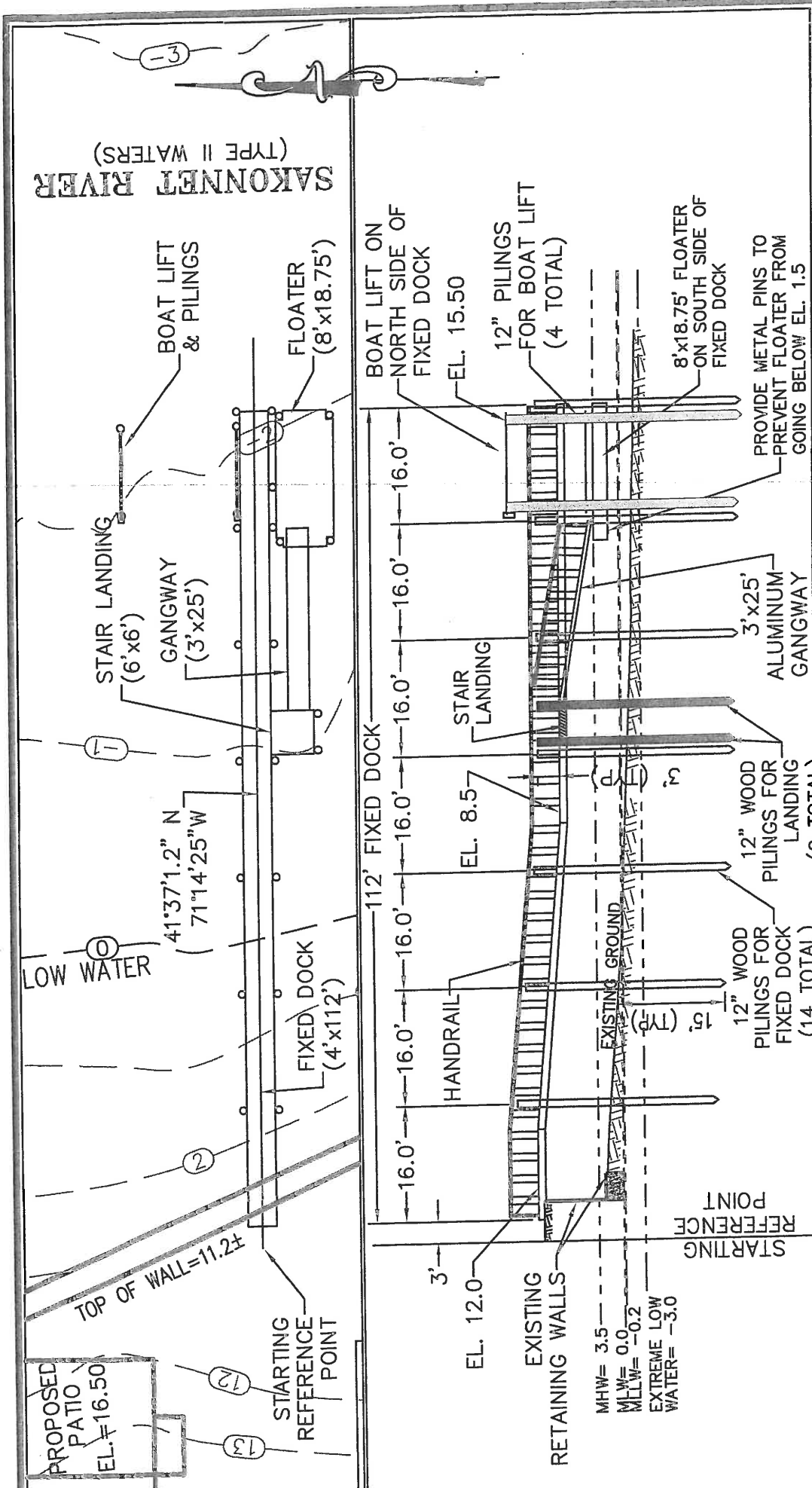
PLAN VIEW

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PROFILE PLAN

SCALE: 1" = 20'

DOCK PROFILE

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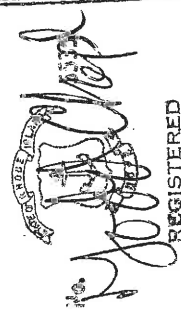
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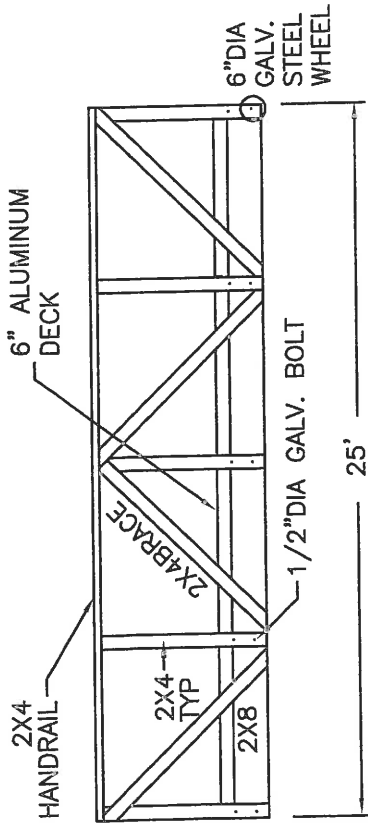
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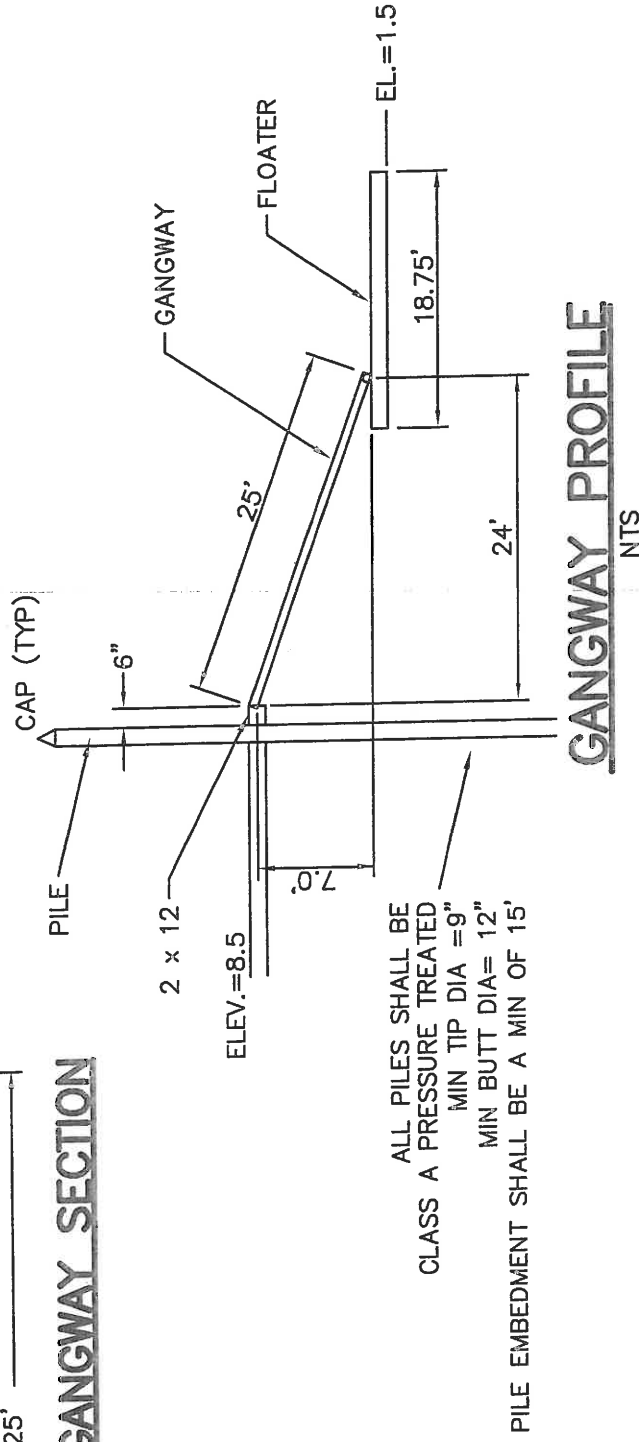


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SAKONNET RIVER
(TYPE II WATERS)



LONGITUDINAL GANGWAY SECTION



GANGWAY PROFILE

NTS

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GANGWAY DETAILS

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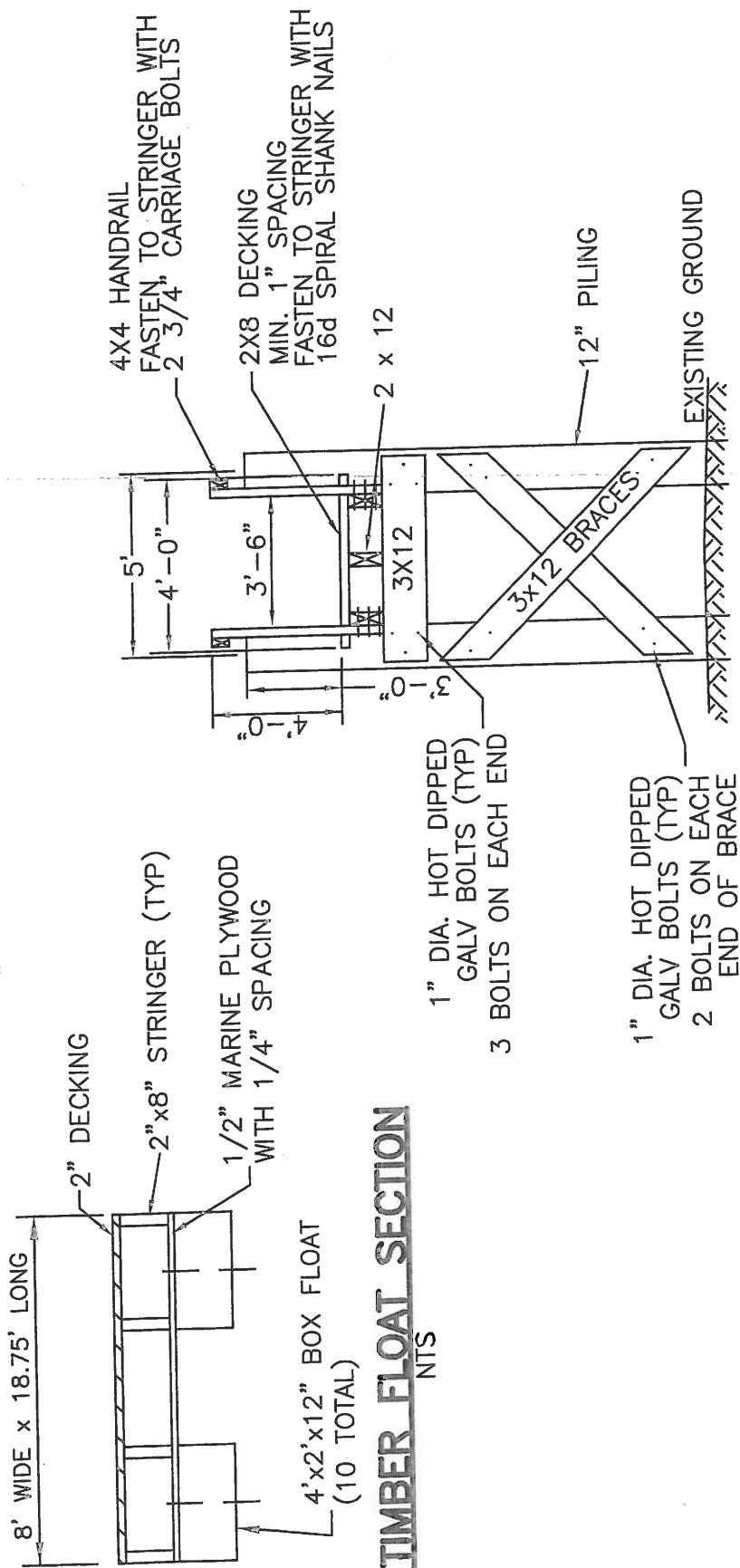
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DESIGN LIVE LOAD = 40 PSF
OR 400# CONCENTRATED



TIMBER FLOAT SECTION
NTS

TYPICAL BENT SECTION
NTS

SHEET 7 OF 8

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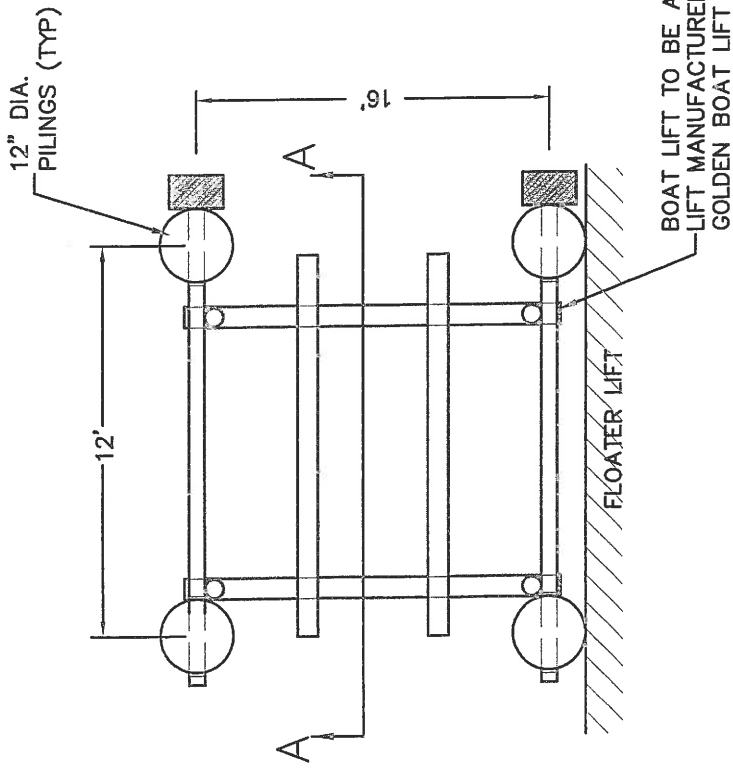
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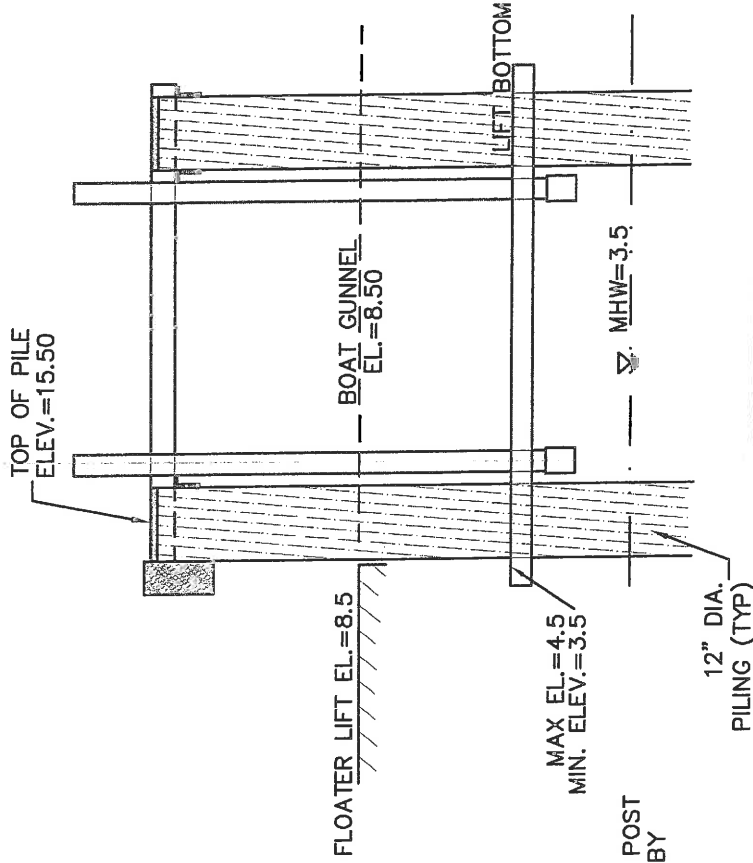
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TOP VIEW
NOT TO SCALE



SECTION A-A
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SHEET 8 OF 8

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