



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: 2021-04-103 Date: June 14, 2021

This office has under consideration the application of:

Gerard & Cathleen Fournier  
234 Point Rd  
Portsmouth RI 02871

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

A Residential Boating Facility consisting of- a fixed pier, ramp and float, extending 60 feet beyond Mean Low Water, requesting a Variance to 650-RICR-200Section 1.3.1(D)(11)(I) 50' beyond Mean Low Water Standard.

Project Location:	234 Point Rd
City/Town:	Portsmouth
Plat/Lot:	15 / 5
Waterway:	BlueBell Cove

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 July 14, 2021.



IN THE EVENT THAT ANY PILE PENETRATION CANNOT BE ATTAINED THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER. FOR ANY LOCATION WHERE PILE DEPTH CAN NOT BE ACHIEVED THE CONTRACTOR SHALL RECORD THOSE LOCATIONS AND SUBMIT RECORDS TO THE DESIGN ENGINEER.

ALL OTHER STRUCTURAL MEMBERS SHALL BE SOUTHERN PINE OR EQUIVALENT. MINIMUM TREATMENT FOR CROSS BRACING SHALL BE 2.5 LB/CF OF CCA. DIAGONAL BRACING SHALL NOT BE CUT BELOW THE MHW LINE. ALL CUTTING OF SUCH MEMBERS SHALL BE DONE ON THE END ABOVE MHW. FOR ALL OTHER MEMBERS (STRINGERS, HEADERS, WOOD DECKING AND ANY POST OR RAILS) TREATMENT SHALL BE 0.6 LB/CF CCA.

DECKING FOR FIXED DOCK SHALL BE 5/4"x6" COMPOSITE OR WOOD MEMBERS. ALTERNATIVELY 2X6 MEMBERS CAN BE USED. FASTENERS FOR DECKING SHALL BE 2 1/2" STAINLESS STEEL SCREWS TWO AT EACH ATTACHMENT LOCATIONS.

FLOAT DRUMS SHALL BE FOAM FILLED POLYETHYLENE WITH UV INHIBITORS AND SHALL HAVE STRUCTURAL MOUNTING FLANGES. DESIGN IS BASED ON FLOAT DRUMS AS MANUFACTURED BY "CUSTOM FLOATS." ANY PROPOSED SUBSTITUTES SHALL BE APPROVED BY THE DESIGN ENGINEER.

SECURE FLOAT DRUMS AT ALL EDGES IN CONTACT WITH STRUCTURAL MEMBERS. FOLLOW MANUFACTURES SPECIFICATIONS.  $\frac{3}{8}$ " LAG BOLTS WITH  $1\frac{1}{2}$ " WASHERS AND 1" PENETRATON INTO STRUCTURAL MEMBER SHALL BE A REQUIRED MINIMUM. WHERE TWO DRUMS MEET ON THE SAME STRUCTURAL MEMBER, USE ONE FASTENER FOR EACH DRUM.

PILE HOLDERS FOR FLOATING DOCK PILES SHALL BE HEAVY DUTY GALVANIZED, CHAIN TYPE FOR USE WITH 12" PILINGS (FOLLANSBEE PH-C OR EQUAL). PLACEMENT OF ALL PILES SHALL BE SO AS TO ALLOW FLOAT TO BE TIED OFF FROM PILINGS SUCH THAT NO CONTACT WITH PILINGS OCCURS.

AS AN ALTERNATIVE, PILE HOLDERS FOR FLOATING DOCK MAY BE HEAVY DUTY GALVANIZED, SINGLE ROLLER TYPE FOR USE WITH 12" PILINGS (FOLLANSBEE PH-H14R OR EQUAL). PLACEMENT OF ALL PILES SHALL BE SO AS TO ALLOW MOVEMENT OF THE FLOAT TO AVOID EXCESSIVE RUBBING OF HOOPS.

SECURE PILE HOLDERS TO FLOATING DOCK WITH 4- $\frac{1}{2}$ " THROUGH BOLTS (IN HORIZONTAL DIRECTION) AND 4- $\frac{3}{8}$ " LAG BOLTS (VERTICAL DIRECTION). USE 3"x10" SPLICE BLOCK BEHIND OUTSIDE MEMBER TO PROVIDE ADEQUATE WIDTH FOR FASTENING. USE METAL BACKER PLATES FOR  $\frac{1}{2}$ " THROUGH BOLTS.

CLEATS SHALL BE PROVIDED FOR FLOATING DOCK, TWO ON EACH SIDE 1' FROM EACH END. CLEAT SIZE SHALL BE 10" (FOLLANSBEE C-10-M OR EQUAL) AND SHALL BE FASTENED TO WOOD MEMBERS USING CLEAT ANGLES.

A VINYL BUMPER STRIP SHALL BE PROVIDED ALONG THE OUTBOARD SIDE OF THE FLOATING DOCK. BUMPER STRIP SHALL BE AS MANUFACTURED BY "FOLLANSBEE" MODEL VRR-2 OR EQUAL.

RAMP SHALL BE ALUMINUM AND CONSTRUCTION SHALL BE BY MANUFACTURER REGULARLY ENGAGED IN THE TRADE. RAMP SHALL BE CONNECTED TO FIXED PORTION OF DOCK AS RECOMMENDED BY MANUFACTURER. ROLLER ASSEMBLY AT FLOATING DOCK SHALL BE 2" DIAMETER BY 6" WIDE SMALL ROLLER TYPE. INSTALL PLASTIC OR METAL SHEET TO DECK, FOR ROLLERS.

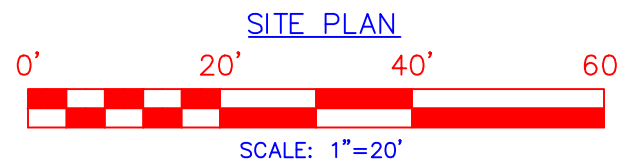
ALL UTILITY WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN THEIR RESPECTIVE TRADES. ALL WORK SHALL MEET REQUIREMENTS OF THE CURRENT STATE BUILDING CODES.

ELECTRICAL WIRE SHALL BE SIZED BY THE ELECTRICAL CONTRACTOR. WIRE SHALL BE ENCASED IN PVC CONDUIT SUITABLE FOR MARINE APPLICATION. INSTALL EXTERIOR-TYPE, MARINE GRADE, DOUBLE RECEPTACLE AT END OF PIER AS INDICATED.

WATER LINE SHALL BE 3/4" POLYETHYLENE TUBING AS MANUFACTURED BY "AQUAPEX" OR EQUAL. INSTALL SUITABLE BACKFLOW PREVENTER AT EITHER EXISTING DWELLING OR PIER HEAD AS REQUIRED BY CODE. PROVIDE DRAIN AT PIER HEAD TO ALLOW REMOVAL OF WATER FROM THE LINE DURING THE WINTER MONTHS. INSTALL SPIGOT AT END OF PIER AS INDICATED.

ELECTRIC/WATER UTILITY LINES SHALL BE CONNECTED AT EXISTING DWELLING. LINES SHALL BE BURIED A MINIMUM DEPTH OF 12" ACROSS EXISTING LAWN AREA. UTILITIES SHALL BE SECURED TO UNDERSIDE OF PIER AS INDICATED, WITH GALVANIZED METAL FASTENERS EVERY 5' ON CENTER.

LOW VOLTAGE LIGHTING SHALL BE PROVIDED ALONG THE DOCK AS INDICATED. LIGHTING TYPE TO BE PROPOSED BY CONTRACTOR. INCLUDE LOW VOLTAGE WIRING IN ELECTRICAL CONDUIT OR SEPERATE CONDUIT AS REQUIRED BY CODE.



ALL MOORINGS FOUND WITHIN 50' OF END OF PROPOSED DOCK HAVE BEEN SHOWN ON PLAN

**RECEIVED**  
**JUNE 8, 2021**  
**COASTAL RESOURCES**  
**MANAGEMENT COUNCIL**

REFERENCE PLANS:  
 -PLAN ENTITLED "INDIVIDUAL SEWAGE  
 DISPOSAL SYSTEM, OWNER: CONNIE LEMCO  
 ASSESSOR'S MAP 15-LOT 5, 234 POINT RD.  
 PORTSMOUTH, RI"  
 PREPARED BY: SITEC, INC.  
 DATED: JULY 20, 2012

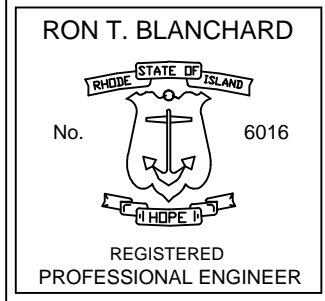


LOCUS PLAN  
NTS



PORTSMOUTH, RI PLAT MAP #15  
NTS

- DISCLAIMER:**  
THIS SITE PLAN IS THE RESULT OF A LIMITED TOPOGRAPHIC SURVEY BY SEI. LOT LINES ARE ESTIMATED PER APPLICABLE REFERENCE PLAN(S). THIS PLAN DOES NOT REPRESENT A BOUNDARY (CLASS I) SURVEY, WHICH CAN ONLY BE DONE BY A LICENSED LAND SURVEYOR.



OWNER/SITE LOCATION:  
GERARD & CATHLEEN FOURNIER  
234 POINT RD.  
PORTSMOUTH, RI 02871

DATE: 3/2/21		SYMBOL	DESCRIPTION	DATE	APPROV
DSGN.	RB	001	REVISED PER CLIENT COMMENTS	3/16/21	
		002	MINOR REVISIONS	3/30/21	
DR.	VS	003	REVISIONS PER GRMC COMMENTS	5/27/21	
CHK.	RB				

**SEI**  
**SITE ENGINEERING INC.**  
CIVIL • COASTAL • STRUCTURAL

75 WOOD STREET  
BRISTOL, RI 02809  
PHONE: (401) 253-8231

# SITE PLAN AND SPECIFICATIONS

## RESIDENTIAL BOATING FACILITY

### PLAT 15, LOT 5

234 POINT RD.

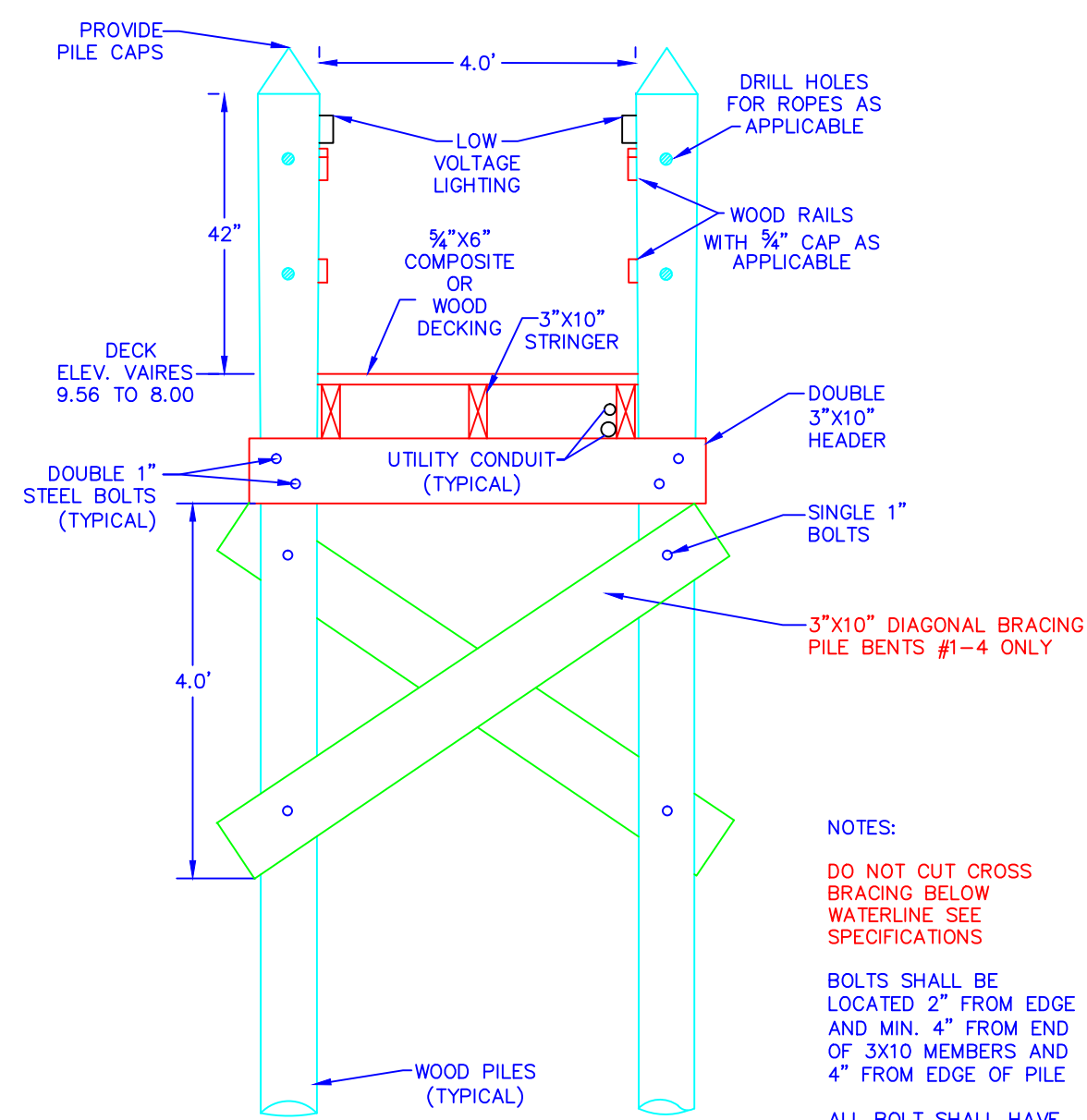
RHODE ISLAND,

# PORTSMOUTH,

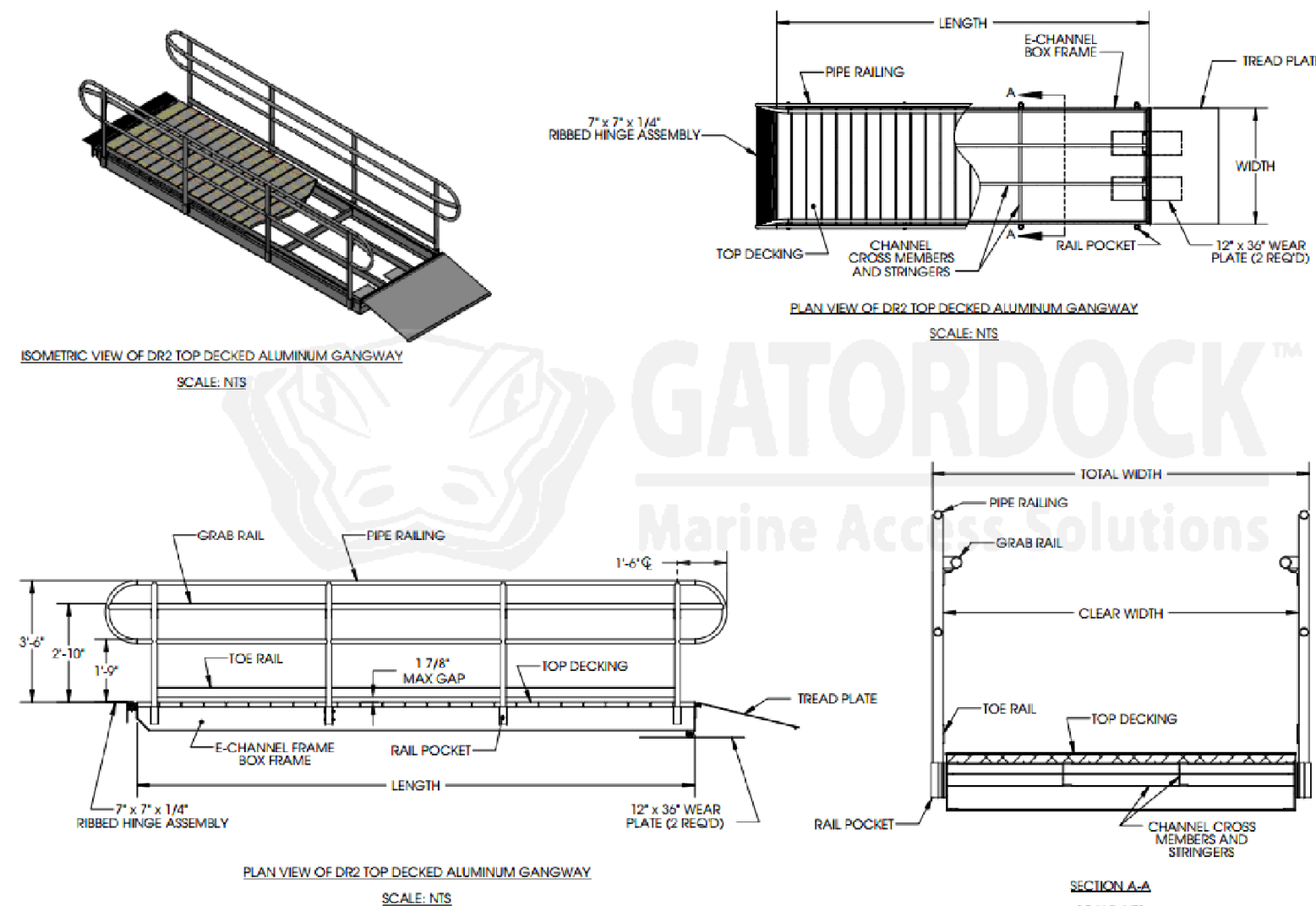
SCALE: AS NOTED  
(SHEET 1 OF 2)

# DK-1

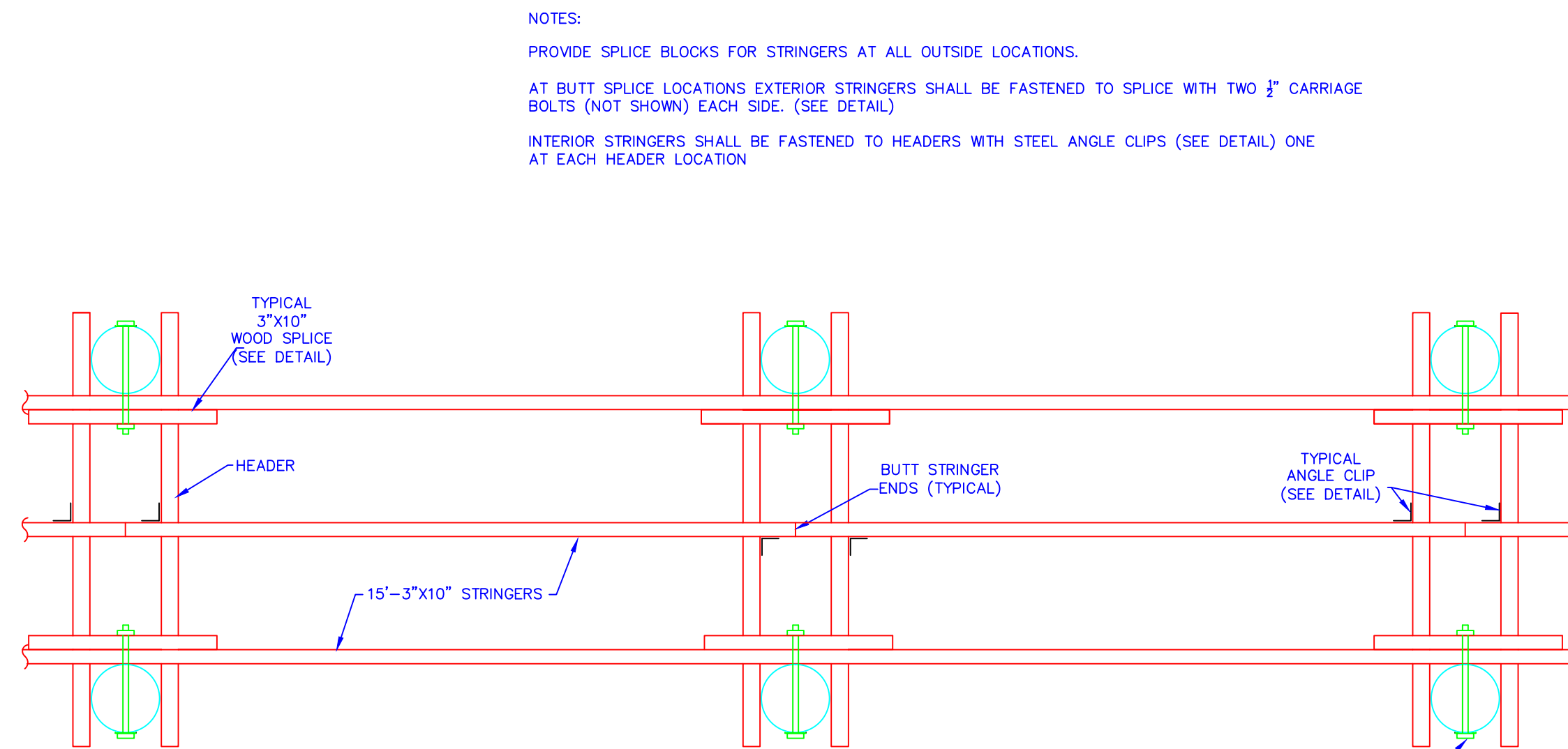




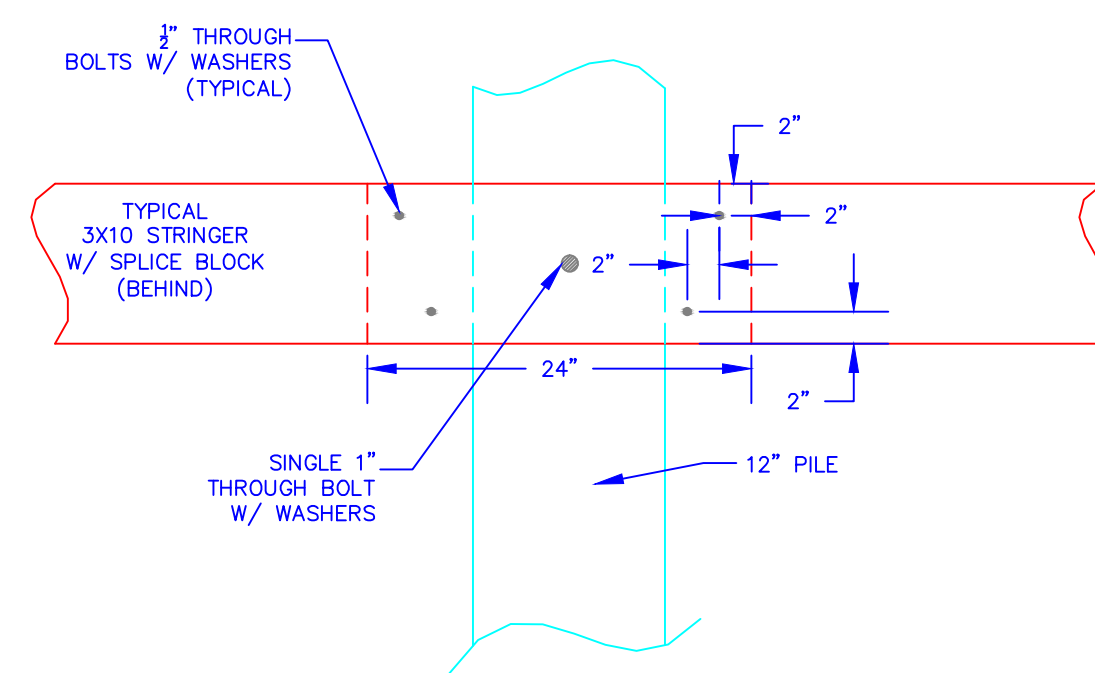
**TYPICAL CROSS SECTION**  
NOT TO SCALE



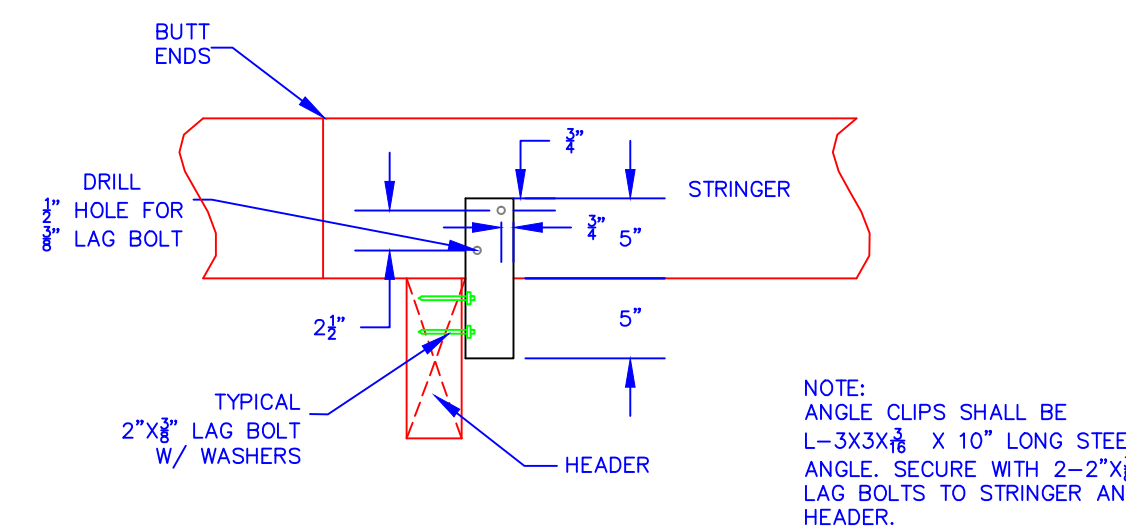
**PROPOSED ALUMINUM RAMP**  
NOT TO SCALE



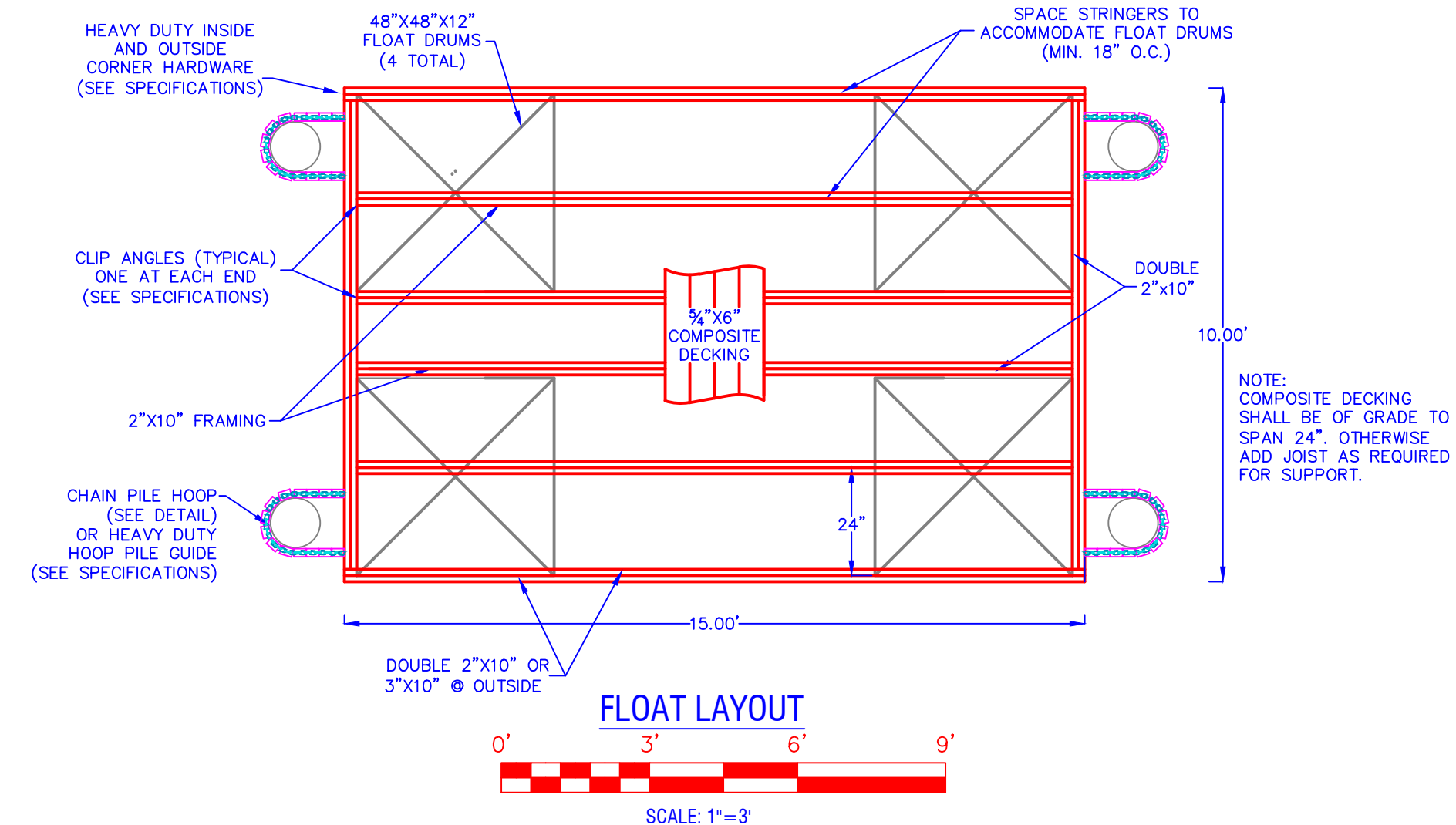
**TYPICAL STRINGER LAYOUT**  
NOT TO SCALE



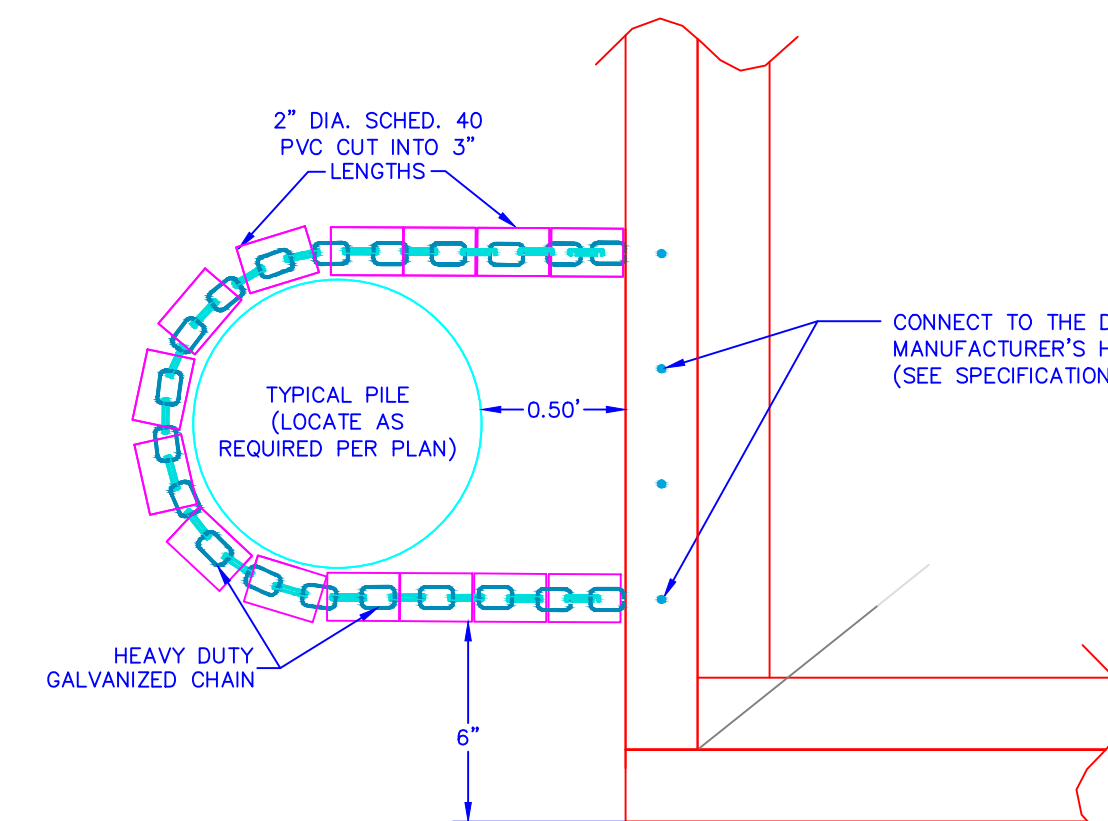
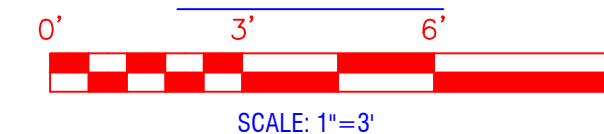
**SPLICE BLOCK DETAIL**  
NOT TO SCALE



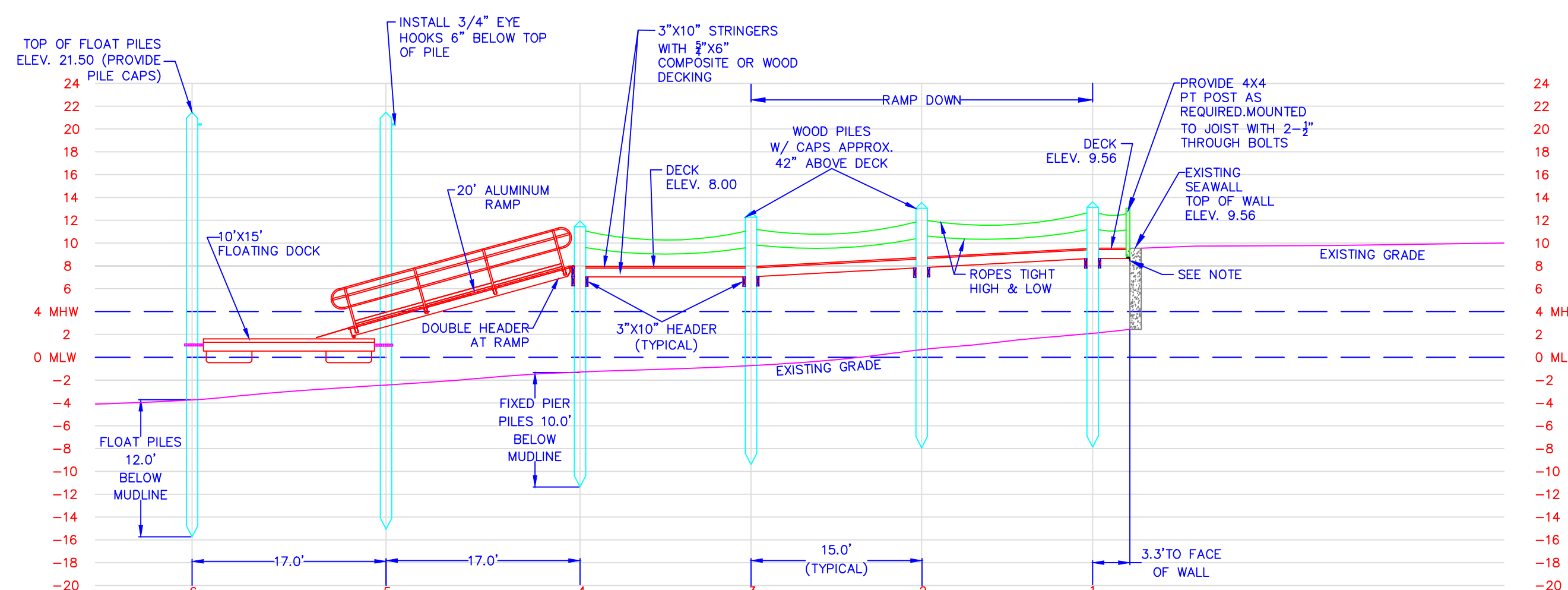
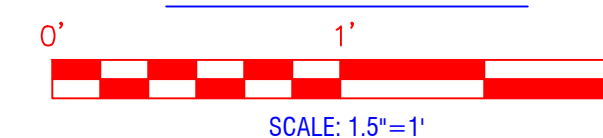
**STRINGER/HEADER CONNECTION DETAIL**  
NOT TO SCALE



**FLOAT LAYOUT**



**CHAIN HOOP DETAIL**

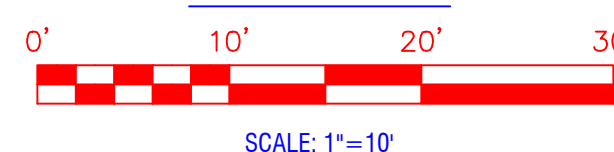


NOTE:  
ALL FIXED PIER PILES SHALL BE DRIVEN 10' BELOW MUDLINE.  
ALL FLOAT PILES SHALL BE DRIVEN 12' BELOW MUDLINE.

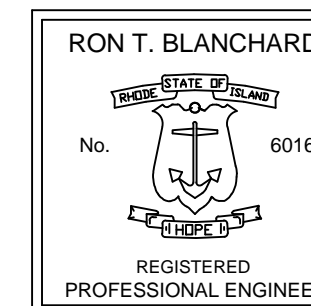
NOTE:  
FLOOD ZONE IS VE (EL 17) MSL.  
HEIGHT OF FLOAT PILES=17+2'(MLW TO MSL)+1.5'(FREEBOARD)+1'=21.50

NOTE:  
INSTALL 4" x 4" x 1/4" STEEL ANGLES (GALVANIZED) TO FASTEN JOIST AT NEW CONCRETE PAD.  
FASTEN INTO CONCRETE W/ 2-1/2" x 4" EXPANSION BOLTS & INTO EACH JOIST W/ 2- 1/4" x 3" LAG BOLTS

**DOCK PROFILE**



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234 POINT RD.  
PORTSMOUTH, RI 02871



**DOCK PROFILE & DETAILS**  
**RESIDENTIAL BOATING FACILITY**  
**PLAT 15, LOT 5**

**234 POINT RD.**

**PORTSMOUTH,**

**RHODE ISLAND.**

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REVISIONS PER CRIC COMMENTS	DATE	DESCRIPTION	REVISIONS
001	5/27/21		APP'VD
DSGN.	RB	VS	DATE: 3/30/21
DR.	VS	RB	
CHK.	RB		

SCALE: AS NOTED  
(SHEET 2 OF 2)

**DK-2**