



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: 2020-11-006 Date: 22 December 2020

This office has under consideration the application of:

Wendy Jacobson Revocable Trust
31 Baron Road
Barrington, RI 02806

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

Construct and maintain a residential boating facility consisting of a 4' x ~87' fixed timber pier, 3' x 20' ramp and 10' x 15' (150sf) terminal float. The facility is to extend ~75' seaward of the cited MLW mark, requiring a 25' length variance and a ~2" depth variance to Red Book Section 1.3.1(D).

Project Location:	29 Baron Road
City/Town:	Barrington
Plat/Lot:	29 / 116
Waterway:	Palmer 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 January 22, 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" GALVANIZED STEEL SCREWS TWO AT EACH ATTACHMENT LOCATIONS.

FLOATING DOCK SHALL BE OF WOOD CONSTRUCTION AND HAVE APPROXIMATELY 18" FREEBOARD AND 6" DRAFT. DECKING SHALL BE 5/8"x6" COMPOSITE. FLOATING DOCKS SHALL HAVE HEAVY DUTY INSIDE AND OUTSIDE CORNER HARDWARE AT EACH CORNER LOCATION (FOLLANSBEE WD-E AND WD-IN OR EQUAL). ANGLE CLIPS (FOLLANSBEE RWD-A OR EQUAL) SHALL BE PROVIDED FOR INTERIOR STRUCTURAL MEMBERS AS INDICATED. CLIPS SHALL BE FASTENED USING 2"x3/8" GALVANIZED LAG BOLTS INTO EACH CONNECTING MEMBER.

FLOAT DRUMS SHALL BE FOAM FILLED POLYTHYLENE 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" PENETRATOR 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" SPIRCE 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.

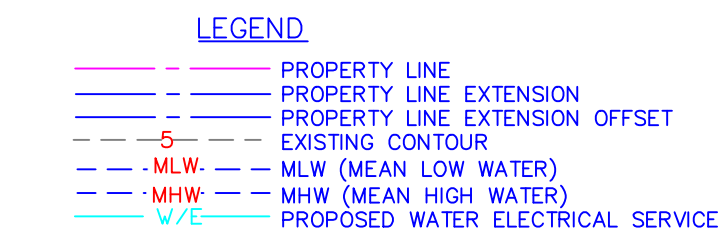
ALL UTILITY WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN THEIR RESPECTIVE TRADES. ALL WORK SHALL MEET REQUIREMENTS OF THE CURRENT STATE BUILDING CODES.

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 ¾" 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.



DATUM:
REFERENCE DATUM IS MEAN
LOW WATER

REFERENCES:

-SURVEY FOR WENDY JACOBSON
BY: STEPHEN M. MURGO (PLS #1663)
ELECTRONIC FILE RECEIVED 9/29/17
OVERLAY ELECTRONIC FILE RECEIVED 10/24/17

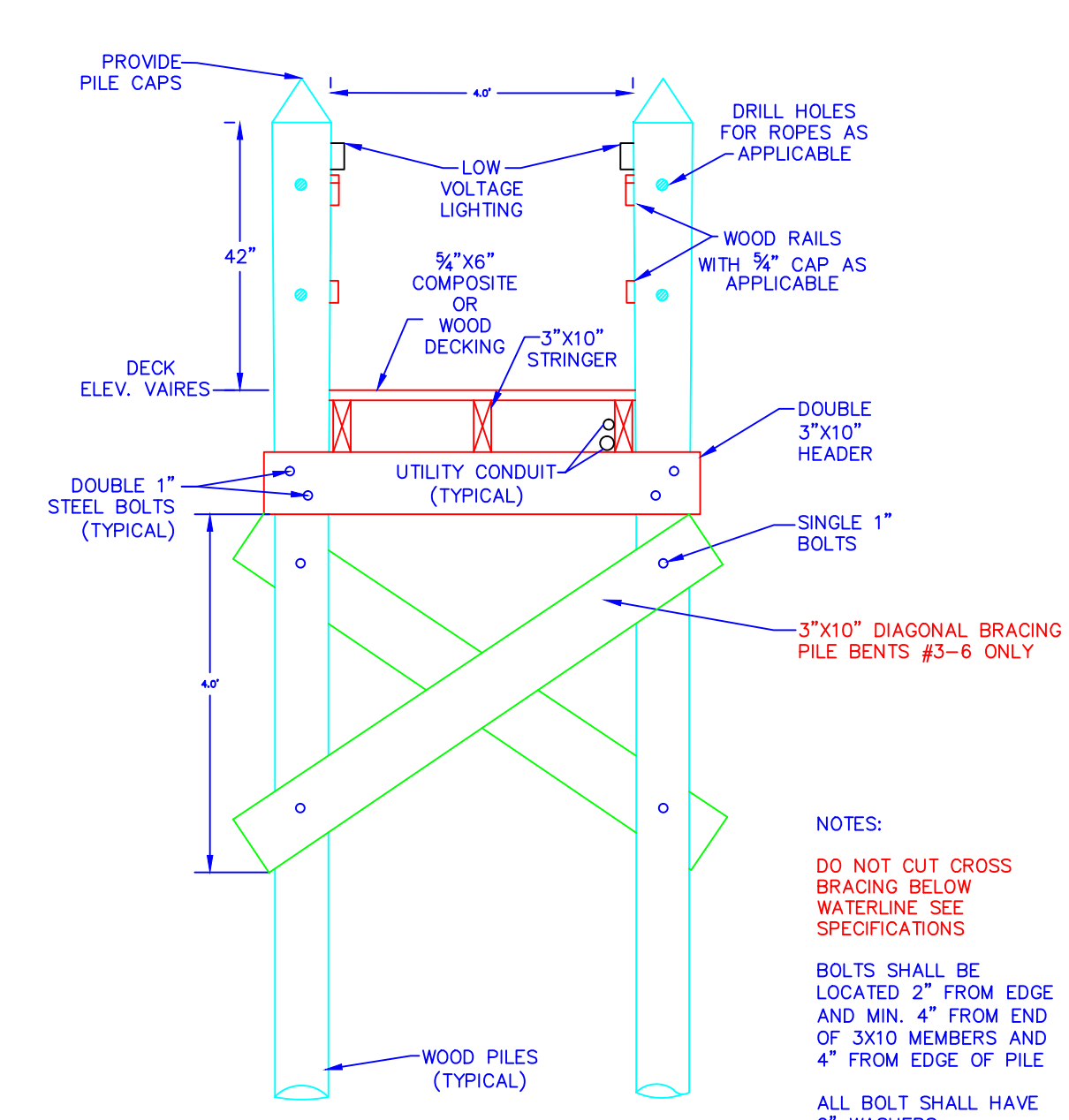
-PLAN ENTITLED "CRMC SITE PLAN SEAWALL
EXISTING CONDITIONS & REPAIR PLAN, PLAT 25,
LOT 65, BARRINGTON, RHODE ISLAND"
DATED: 11/29/17
BY: SITE ENGINEERING, INC.

OWNER/SITE ADDRESS:
WENDY JACOBSON
REVOCABLE TRUST
29 BARON RD.
BARRINGTON, RI 02806

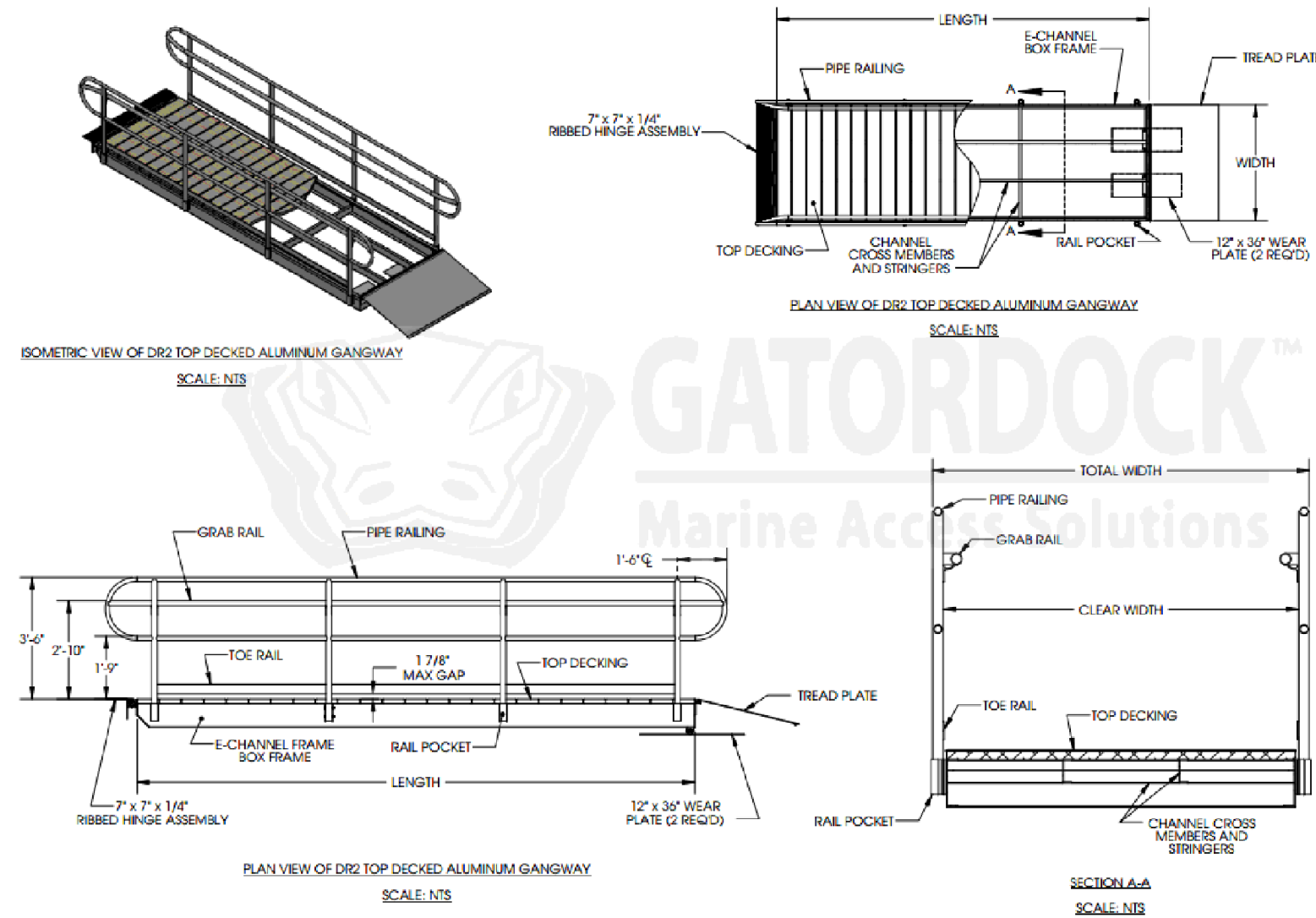
DISCLAIMER:

THIS SITE PLAN IS THE RESULT OF A LIMITED TOPOGRAPHIC SURVEY. LOT LINES ARE PER THE TAX ASSESSORS PLAT MAP AND/OR APPLICABLE REFERENCE PLAN(S) OR DEED(S) AS MAY BE CALLED OUT, THE LOCATION OF WHICH IS ONLY APPROXIMATE. THE LOT LINES DEPICTED HEREON DO NOT REPRESENT A BOUNDARY (CLASS 1) SURVEY, WHICH CAN ONLY BE DONE BY A LICENSED LAND SURVEYOR.

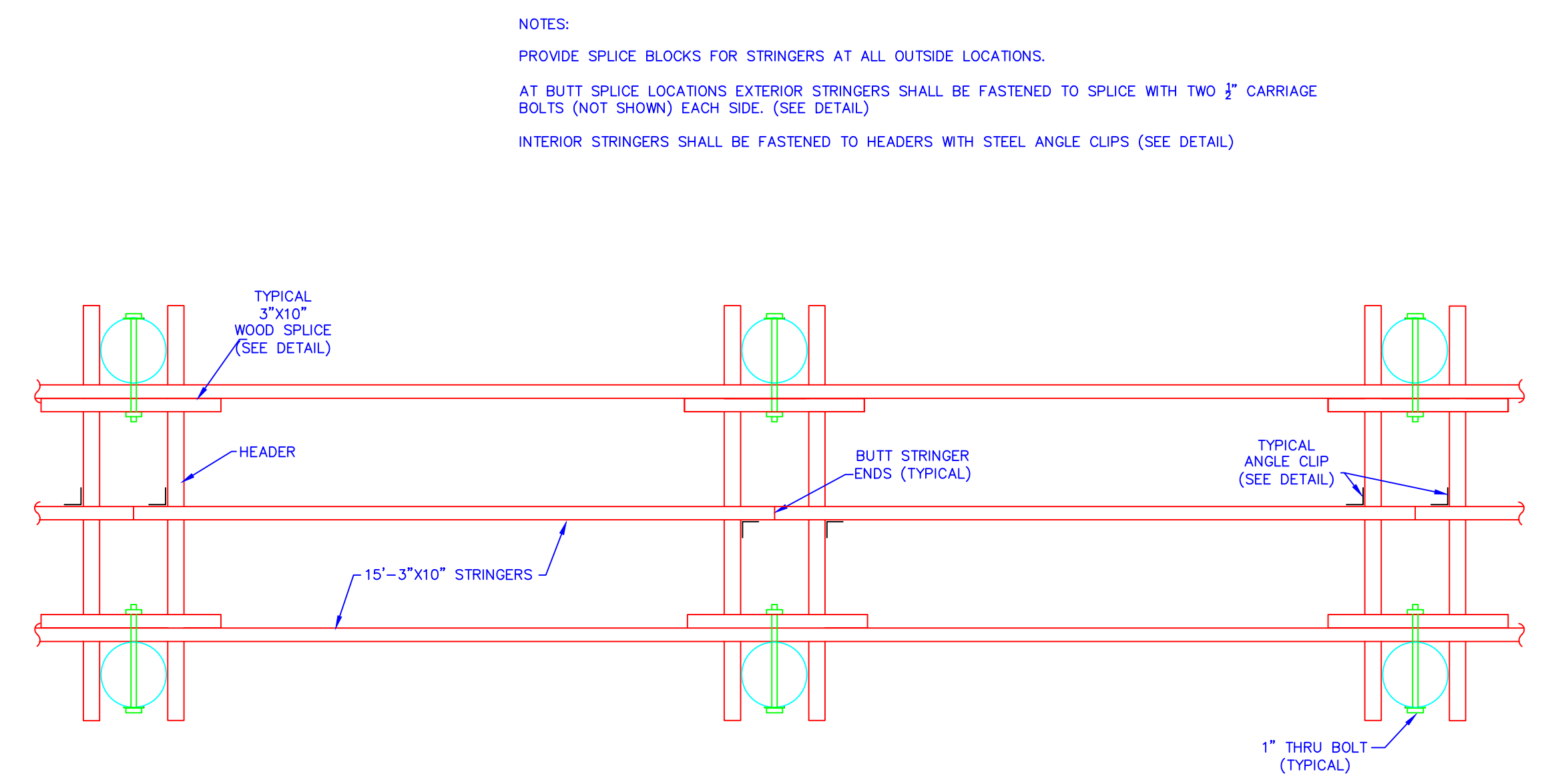
[illegible]



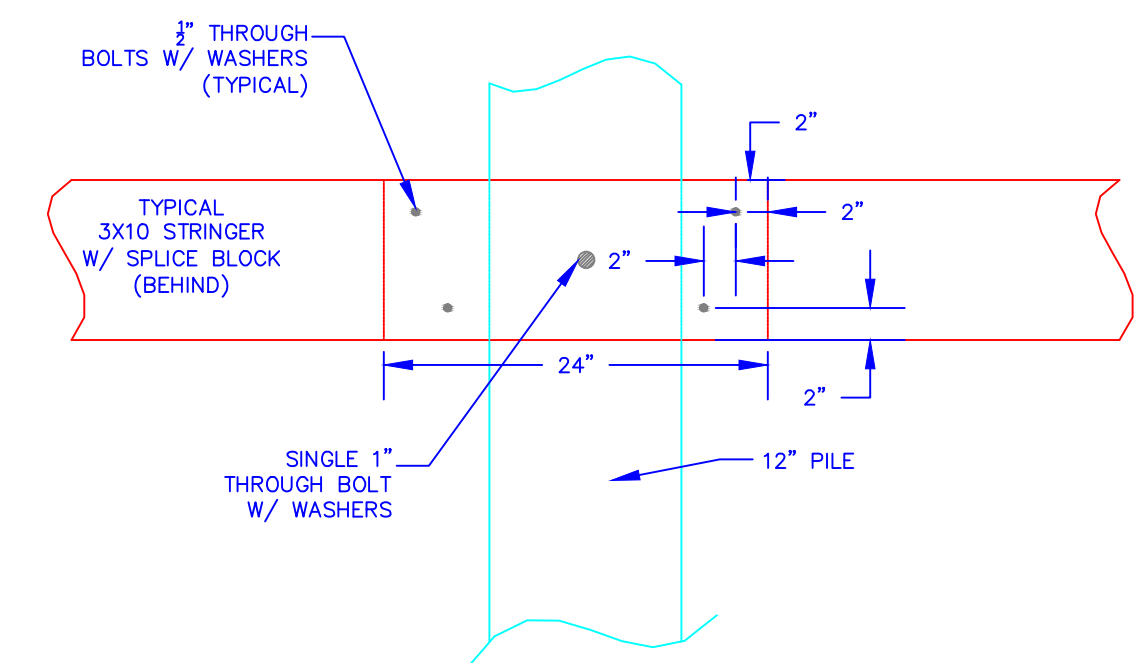
TYPICAL CROSS SECTION
NOT TO SCALE



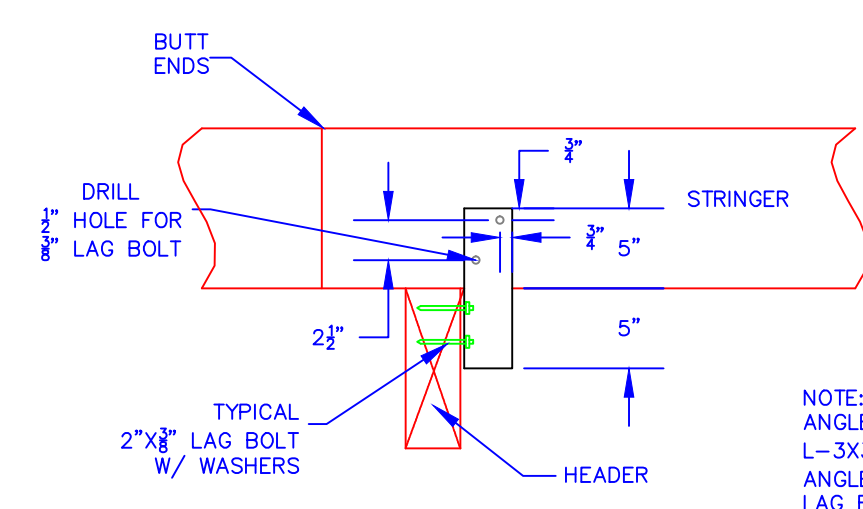
PROPOSED ALUMINUM RAMP
NOT TO SCALE



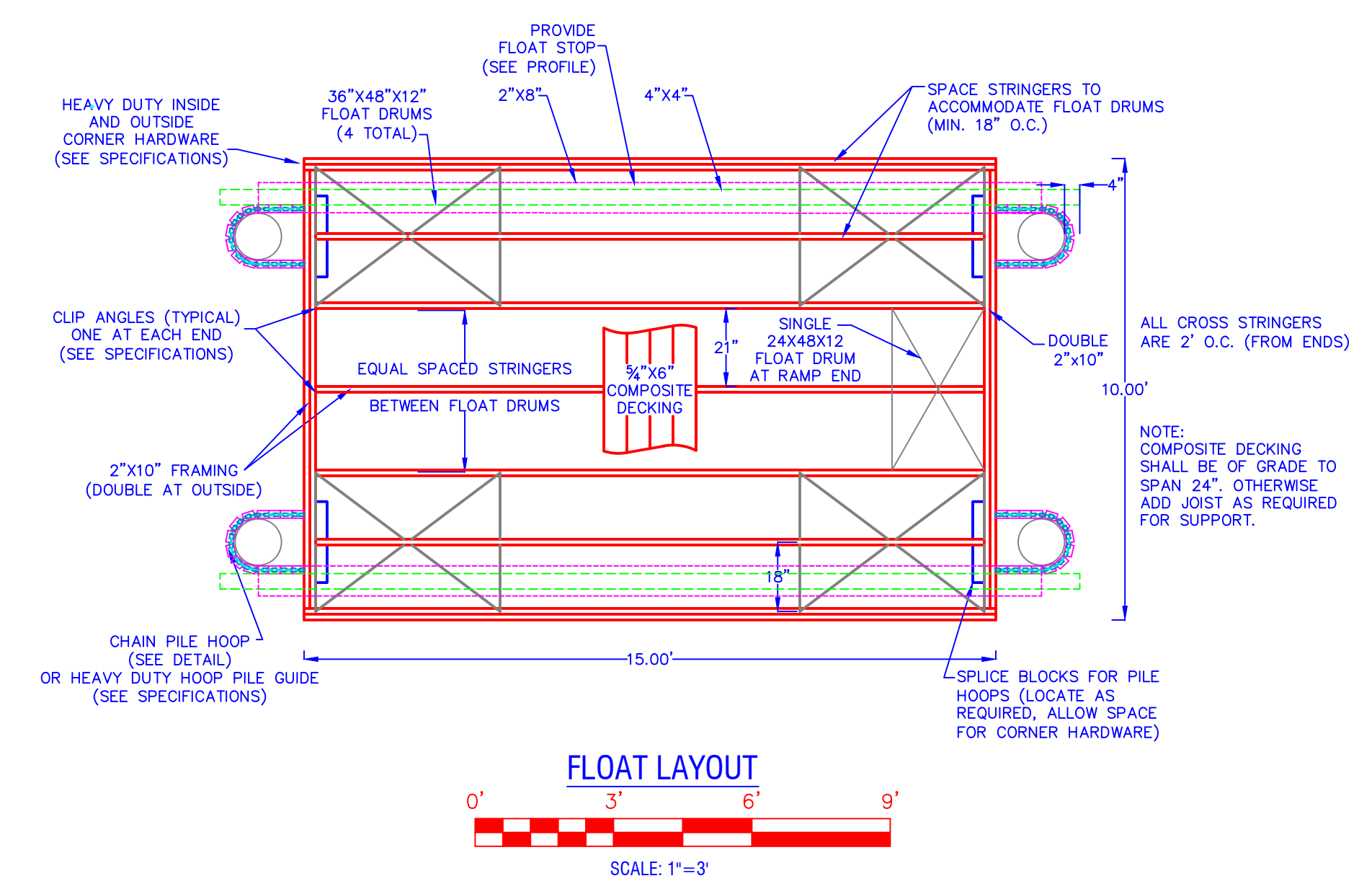
TYPICAL STRINGER LAYOUT
NOT TO SCALE



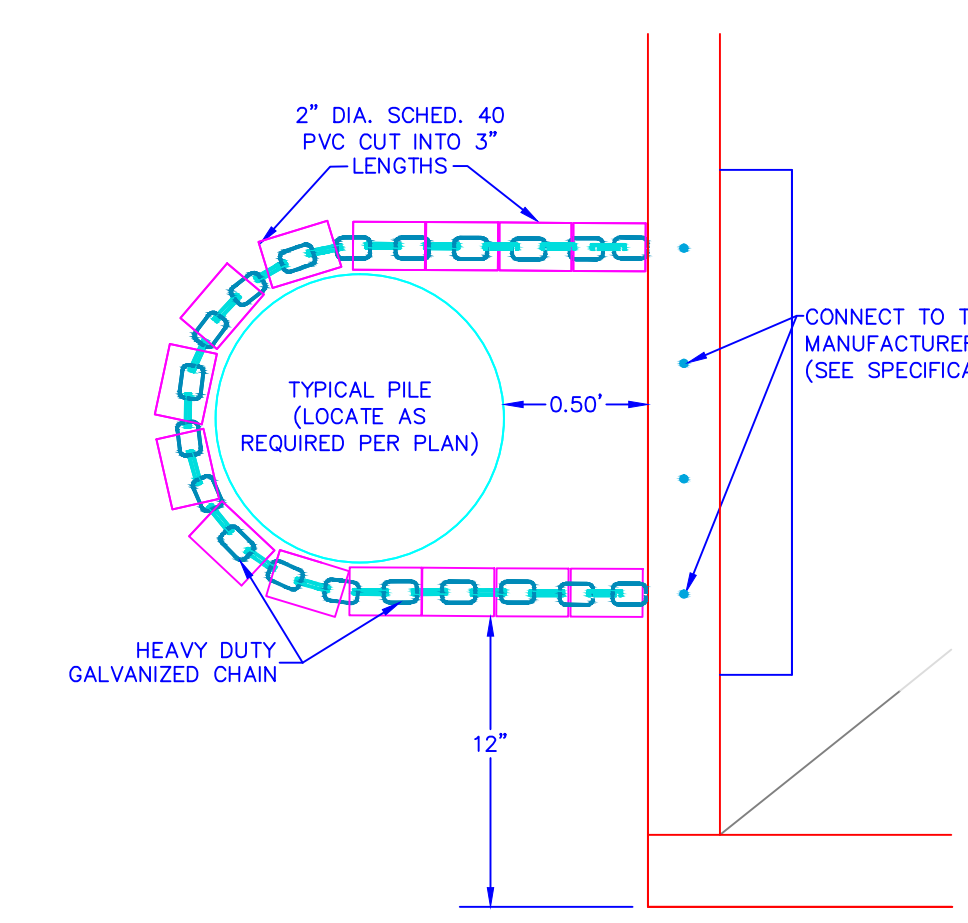
SPLICE BLOCK DETAIL
NOT TO SCALE



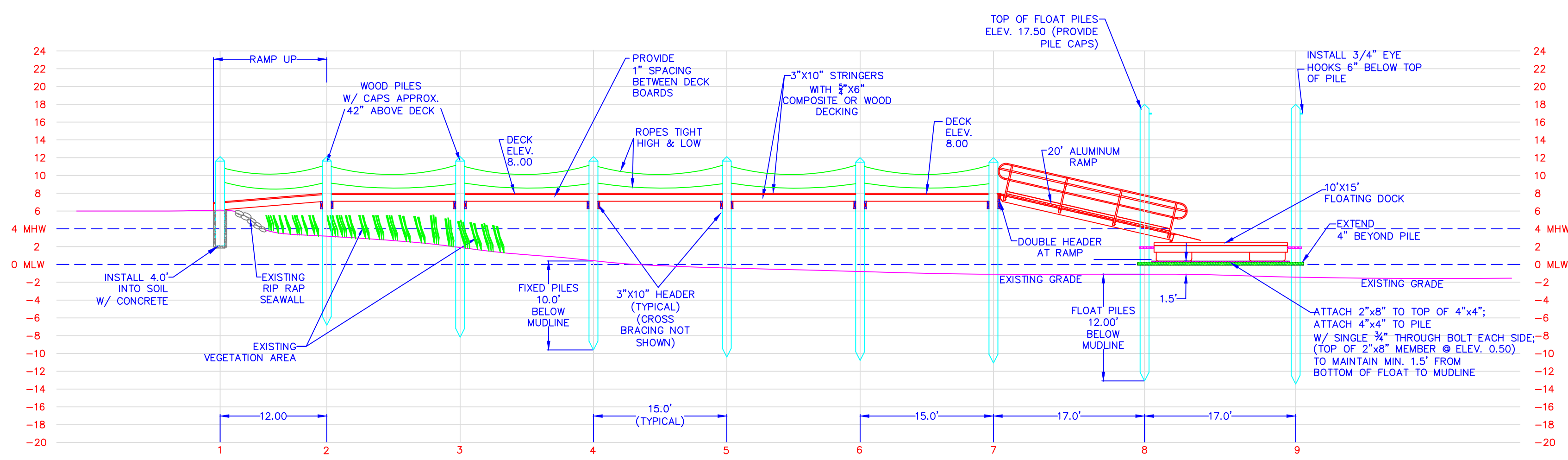
STRINGER/HEADER CONNECTION DETAIL
NOT TO SCALE



FLOAT LAYOUT
SCALE: 1"=3'

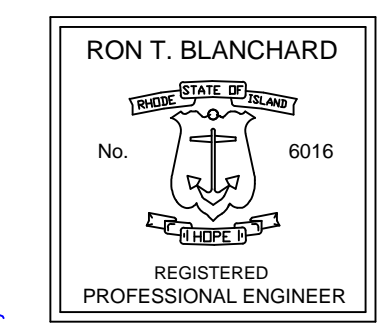


CHAIN HOOP DETAIL
SCALE: 1.5"=1'



DOCK PROFILE
SCALE: 1"=10'

Received by CRMC
11/20/2020



OWNER/SITE ADDRESS:
WENDY JACOBSON
REVOCABLE TRUST
29 BARON RD.
BARRINGTON, RI 02806

SEI
SITE ENGINEERING INC.
CIVIL • COASTAL • STRUCTURAL

75 WOOD STREET
BARRINGTON, RI 02806
PHONE: (401) 253-8231

REVISIONS

NO.	REVISIONS FOR BOAT LIFT	DATE	APP'VD
001	10/29/20		
002	10/29/20		
003	11/16/20		

DATE: 9/29/20

DOCK PROFILE & DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 29, LOT 116
29 BARON RD.

RHODE ISLAND
BARRINGTON,

SCALE: AS NOTED
(SHEET 2 OF 2)

DK-2

DATE: 9/29/20