



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: 2024-03-019 Date: September 18, 2024

This office has under consideration the application of:

Carol Wilson Baldwin ET AL & Susan Franklin-Wilson
& Bruce Wilson
31 Fanton Hill Road
Weston, CT 06883

for a State of Rhode Island Assent to construct and maintain: A residential boating facility consisting of a 4' x 65' fixed timber pier/ramp leading to a 3' x 20' aluminum access ramp and 10' x 15' (150sf) terminal float. The facility will extend ~50' seaward of the cited MLW mark, requiring no variances.

Project Location:	54 New Meadow Road
City/Town:	Barrington
Plat/Lot:	27 / 97
Waterway:	Barrington River, Type III, High Intensity Boating

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

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 **October 18, 2024**.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat

IN THE EVENT THAT ANY PILE PENETRATION CANNOT BE ATTAINED THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER, FOR ANY LOCATION WHERE PILE RIGTH CAN NOT BE ACHIEVED THE CONTRACTOR SHALL RECORD THESE LOCATIONS AND SUBMIT REPORTS TO THE DESIGN ENGINEER.

ALL VOID PILES SHALL BE 12" DIAMETER STEELHPI PILES WITH A MINIMUM OF 20' DIAMETER OF 4". MINIMUM PILE DIAMETER AT MIDDLE SHALL BE 10". PRESSURE TREATMENT SHALL BE 2.5 LB/FT³ COA. PILES SHALL BE DRIVEN TO REFUSE OR INDICATOR ON THE PLAN. PILES MAY BE GIVEN UNDER A TEMPORARY NUMBER AS LONG AS THE MINIMUM PILE PENETRATION CAN BE ATTAINED.

ALL OTHER STRUCTURAL MEMBERS SHALL BE SUFFICIENT FOR OR BEHIND. JOIST BRACING FOR CROSS BRACING SHALL BE 3/4 L2X4 OF CSA. ORIGINAL BRACING SHALL NOT BE CUT OFF THE NEW LINE. ALL CUTTING OF BRACING MEMBERS SHALL BE DONE ON THE END JOIST LINE FOR ALL OTHER MEMBERS (STANCHIONS, BEAMS, SOOT BEAMS AND ANY POST OR WALL) TREATMENT SHALL BE 3/4 L2X4 OF CSA.

ALL NEW CONNECTION MATERIALS SHALL BE HOT DIPPED GALVANIZED. BOLTS SHALL BE A MINIMUM OF 3/8" DIA. ALL BOLTED CONNECTIONS FOR HEADERS AND BRACING MEMBERS SHALL BE LOCATED A MINIMUM OF 4" FROM THE END OF THE MEMBER. ALL BOLTS SHALL BE LOCATED ON THE SAME OF THE JOIST MEMBERS THAT ARE SPLIT OR CHAINED IN THE AREA OF THE BOLT LOCATION BOLT WILL BE USED FOR 4" BOLT PROVIDE 4" SPACING BOLT FROM END.

DESIGNS FOR FIBER BUCK SHALL BE 9/16" COMPACT. ALTERNATIVELY 2x6 MEMBERS CAN BE USED. FASTENERS FOR DESIGNS SHALL BE 3/8" STAINLESS STEEL. SPACING TWO AT EACH ATTACHMENT LOCATIONS.

FLATBUSH DOCK SHALL BE OF WOOD CONSTRUCTION AND HAVE APPROXIMATELY 1" THICKNESS AND 8" DEPTH. DESIGN SHALL BE 5/8" COMPRESSIVE. FLATBUSH DOCK SHALL HAVE HEAVY DUTY HINGE AND OUTSIDE CORNER HANDRAIL AT EACH CORNER LOCATION (VOLUME 10-1 AND 10-2 ON EXAM). AVAIL CLIP (VOLUME 10-1 ON EXAM) SHALL BE PROVIDED FOR INTERIOR STRUCTURAL MEMBERS AS INDICATED. CLIP SHALL BE FASTENED USING 2"x4" GALVANIZED LAG BOLTS INTO EACH CONNECTION MEMBER.

FLOAT DRUM SHALL BE FORM FILLED POLYETHYLENE WITH UP REINFORCING AND SHALL HAVE STRUCTURAL MOUNTING PLATES. DESIGN IS BASED ON FLOAT DRUM AS MANUFACTURED BY "GUSTON PLAST". ANY POSSIBLE SUBSTITUTES SHALL BE APPROVED BY THE DESIGN ENGINEER.

BEARING PLANT BRIMS AT ALL JOINTS IN CONTACT WITH STRUCTURAL MEMBERS, FOLLOW MANUFACTURER'S SPECIFICATIONS. 3" LAG BOLTS WITH 1/2" WASHERS AND 1" PENETRATION INTO STRUCTURAL MEMBER SHALL BE A REQUIRED MINIMUM, WHERE TWO BRIMS MEET ON THE SAME STRUCTURAL MEMBER, USE ONE FASTENER FOR EACH BRIM.

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

AS AN ALTERNATIVE, FLEK HOLDERS FOR FLOATING DOCK MAY BE HEAVY DUTY GALVANIZED, DRUM ROLLER TYPE FOR USE WITH 12" FLANGES (POLLAKER PP-104R OR EQUAL). PLACEMENT OF ALL FLEK SHALL BE SO AS TO ALLOW MOVEMENT OF THE FLAT TO AVOID EXCESSIVE RUBBING OF HOOF.

SECURE FLEK HOLDERS TO FLOATING DOCK WITH 4"-8" THROUGH BOLTS (ON HORIZONTAL DIRECTION) AND 4"-8" LAG BOLTS (VERTICAL DIRECTION). USE 3/8"X4" SPACER BLOCK BEHIND OUTSIDE MEMBER TO PROVIDE ADEQUATE WORK FOR FASTENING. USE METAL BRACKET PLATE FOR 8" THROUGH BOLTS.

GLASS SHALL BE PROVIDED FOR FLOATING DOOR, TWO ON EACH SIDE 1" FROM EACH EDGE. GLASS SIZE SHALL BE 10" (TOLLANBERG 0-10-N OR EQUAL) AND SHALL BE FASTENED TO VERTICAL MEMBER USING GLASS ANCHOR.

A VERTICAL BRASSER STOP SHALL BE PROVIDED ALONG THE OUTWARD SIDE OF THE FLOATING DOOR. BRASSER STOP SHALL BE AS MANUFACTURED BY "TOLLANBERG" MODEL VBR-2 OR EQUAL.

RAMP SHALL BE ALUMINUM AND CONSTRUCTION SHALL BE BY MANUFACTURER RELIABLY ENDORSED IN THE TRADE. RAMP SHALL BE CONSIDERED TO FORM PORTION OF DOOR AS REQUIRED BY MANUFACTURER. ROLLER ASSEMBLY AT FLOATING DOOR SHALL BE 2" DIAMETER BY 8" HIGH SHALL ROLL IN TYPE STANDARD PLASTIC OR METAL SHEET TO GUIDE, FOR ROLLING.



DATUM:
REFERENCE DATUM IS MEAN
LOW WATER

OWNER/SITE INFO:
CAROL WILSON BALDWIN,
SUSAN FRANKLIN-WILSON
& BRUCE WILSON
54 NEW MEADOW ROAD
BARRINGTON, RI 02808

RONT T. BLANCHARD
No. 1017
STATE OF NEW YORK
CIVIL ENGINEER

BARRINGTON,
54 NEW MEADOW ROAD
RHODE ISLAND

777 • 777 • 777

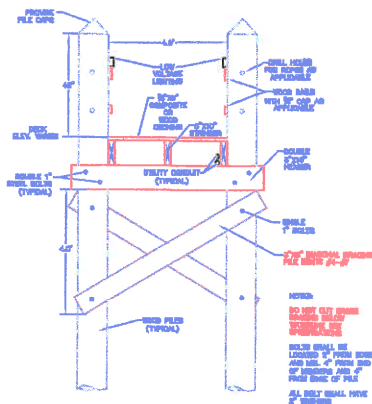
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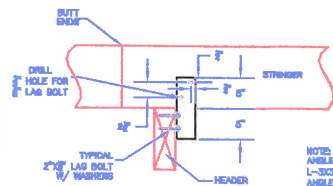
JUL 31 2024

COASTAL RESOURCES
MANAGEMENT COUNCIL

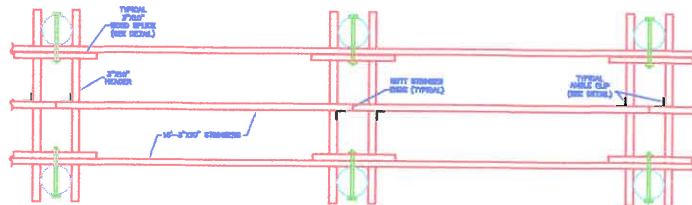
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TYPICAL CROSS SECTION
NOT TO SCALE



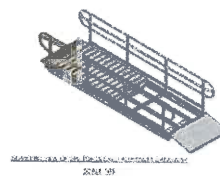
STRINGER/HEADER CONNECTION DETAIL
NOT TO SCALE



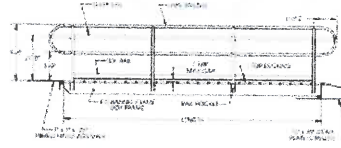
TYPICAL STRINGER LAYOUT
NOT TO SCALE



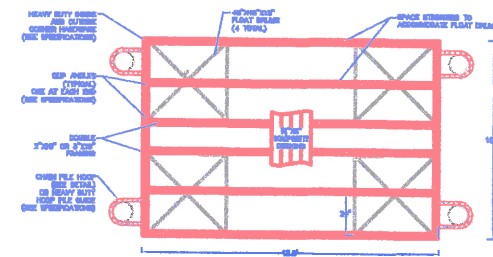
SPICE BLOCK DETAIL
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PROPOSED ALUMINUM RAMP
SCALE 1/8\"/>

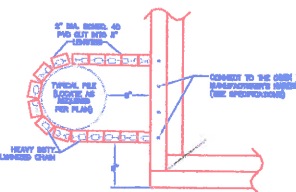


PROPOSED ALUMINUM RAMP
NOT TO SCALE



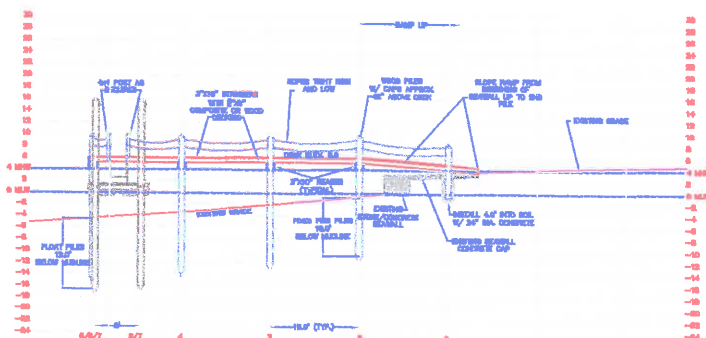
FLOAT LAYOUT

SCALE 1/8\"/>

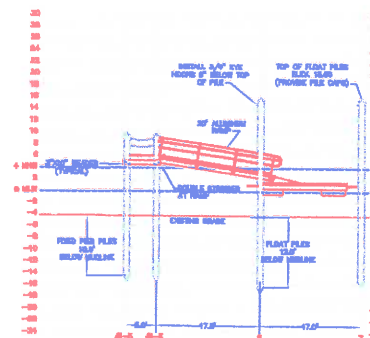


CHAIN HOOP DETAIL

SCALE 1/8\"/>



DOCK PROFILE
SCALE 1/8\"/>



RECEIVED

JUL 31 2024

COASTAL RESOURCES
MANAGEMENT COUNCIL

SEI
SITE ENGINEERING INC.

PROFILE AND DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 27, LOT 97

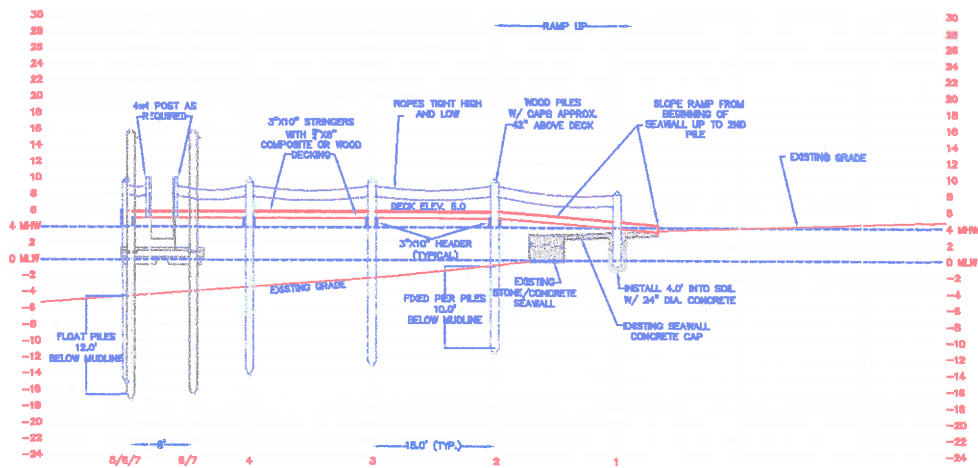
DK-2

NO.	DATE	BY	CHKD.	REVISION
1	12/11/23	RB	RB	ISSUED FOR PERMITS
2	07/31/24	RB	RB	REVISED FOR PERMITS

DATE 12/11/23
SCALE 1/8\"/>

BARRINGTON, 54 NEW MEADOW ROAD
RHODE ISLAND





NOTES:
 ALL FIXED PIER PILES SHALL BE DRIVEN 10' BELOW MUDLINE.
 ALL FLOAT PILES SHALL BE DRIVEN 12' BELOW MUDLINE.
 FLOOD ZONE IS AE (SL 12) MSL.
 HEIGHT OF FLOAT PILES=12+2(MSL TO MSL)+1.5'(DECKBOARD)+1'=15.50

