2022 11 012

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PUBLIC NOTICE

15 Opechee Drive
Barrington, RI 02806
or a State of Rhode Island Assent to construct and maintain: A residen

for a State of Rhode Island Assent to construct and maintain: A residential boating facility consisting of a 4' x 93' fixed timber pier, 3' x 20' aluminum ramp and 10' x 15' (150sf) terminal float. The facility will extend 75' seaward of the cited MLW mark, requiring a 25' length variance to Redbook 650-RICR-20-00-01 Section 1.3.1(D)(11)(1)(2). An unauthorized existing floating dock will be removed from the site.

Project Location:	15 Opechee Drive
City/Town:	Barrington
Plat/Lot:	Plat 32, lot 115
Waterway:	Barrington River, Type II, Low Intensity Use

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

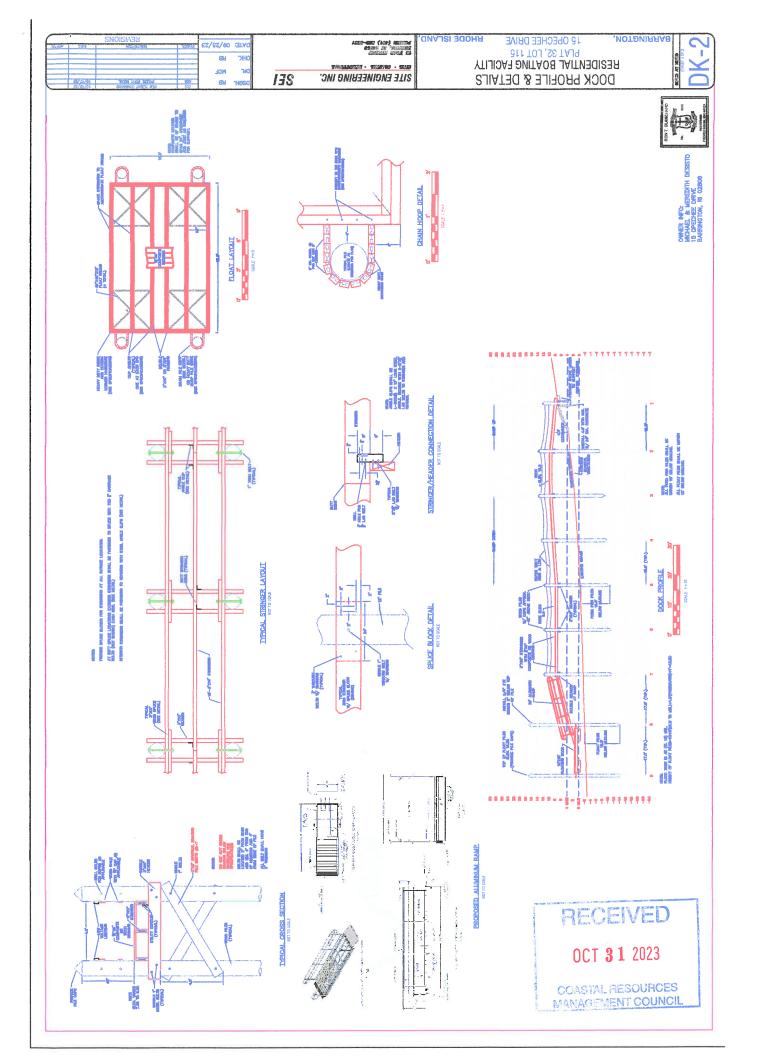
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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.

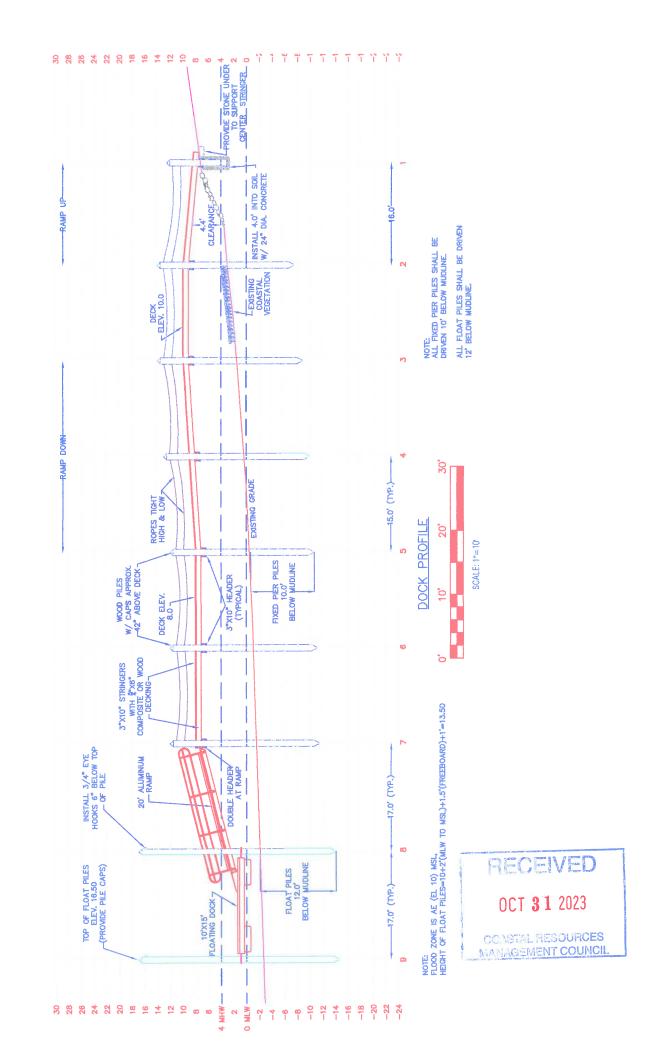
If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (with your correct mailing address, e-mail address and valid contact number) and be received at this office on or before _______ January 18, 2024 _____.

Please email your comments/hearing requests to: cstaffl@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.









GENERAL SPECIFICATIONS: 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 WOOD PILINGS SHALL BE 12" DIAMETER SOUTHERN PINE WITH A MINIMUM TIP DIAMETER OF 8". MINIMUM PILE DIAMETER AT MUDLINE SHALL BE 10". PRESSURE TREATMENT SHALL BE 2.5 LB/CF CCA. PILES SHALL BE DRIVEN TO DEPTHS AS INDICATED ON THE PLAN. PILES MAY BE DRIVEN USING A VIBRATORY HAMMER AS LONG AS THE MINIMUM PILE PENETRATION CAN BE ATTAINED. 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. ALL METAL CONNECTION MATERIALS SHALL BE HOT DIPPED GALVANIZED. BOLTS SHALL BE A MINIMUM OF 36KSI STEEL. ALL BOLTED CONNECTIONS FOR HEADERS AND BRACING MEMBERS SHALL BE LOCATED A MINIMUM OF 4" FROM THE END OF THE MEMBER, AND 2" FROM THE EDGE OF THE MEMBERS THAT ARE SPLIT OR CRACKED IN THE AREA OF THE BOLT LOCATION SHALL NOT BE USED. FOR ALL 1" BOLTS PROVIDE 2" WASHERS BOTH SIDES. DECKING FOR FIXED DOCK SHALL BE 34"x6" COMPOSITE. ALTERNATIVELY 2X6 MEMBERS CAN BE USED. FASTENERS FOR DECKING SHALL BE 21" STAINLESS 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 \$4"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. 3/8" LAG BOLTS WITH 11/2" 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 4-1/2" THROUGH BOLTS (IN HORIZONTAL DIRECTION) AND 4-3/4" LAG BOLTS (VERTICAL DIRECTION). USE 3"X10" SPLICE BLOCK BEHIND OUTSIDE MEMBER TO PROVIDE ADEQUATE WIDTH FOR FASTENING. USE METAL BACKER PLATES FOR 1/2" THROUGH BOLTS. LINE BETWEEN-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 EXISTING DOCKS 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. UTILITY SPECIFICATIONS: 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" POLYTHYLENE 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 AERIAL PHOTO SEPERATE CONDUIT AS REQUIRED BY CODE. **PROJECT** SCALE: 1" = 30'± ENGINE N/F LISA BROWNING BARRINGTON, RI PLAT MAP #33 11 OPECHEE DRIVE SITE CIVIL . PROPERTY LINE EXTENSION **EXISTING** STONE/RIP-RAP-SEWER-STONE SEAWALL MANHOLE DRIVEWAY SPECIFICATIONS EDGE OF COASTAL 25' PROPERTY LINE EXTENSION OFFSET SIDENTIAL BOATING FACILITY PLAT 32, LOT 115 15 OPECHEE DRIVE RH EXISTING HOUSE 15 OPECHEE DRIVE **UP#3** EXISTING FLOATING DOCK TO BE REMOVED -TOTAL LENGTH OF DOCK OPTIONAL WATER/ELECTRIC BEYOND MLW OPTIONAL ELECTRICAL OUTLET & WATER SPIGOT PROPOSED PILE 4' WIDE SERVICE -FIXED DOCK-(TYPICAL) (MOUNT ON PILING) PROPOSED 10'x15' FLOATING DOCK 3'x20' RAMP -2.52 X m **EXISTING** STONE/RIP-RAP 25' PROPERTY LINE EXTENSION OFFSET PROPOSED AND LOW VOLTAGE LIGHTING EVERY OTHER PILE STAGGERED PLAT 32 LOT 115 9,180sf PAVED PLAN SITE PROPERTY LINE EXTENSION DISCLAIMER: THIS SITE PLAN IS THE RESULT OF A LIMITED TOPOGRAPHIC SURVEY BY SEI. LOT LINES ARE ESTIMATED PER APPLICABLE PLAT 32 LOT 116 N/F SCOTT & TARA BRADY PAVED DRIVEWAY REFERENCE PLAN(S). THIS PLAN DOES NOT REPRESENT A BOUNDARY (CLASS I) SURVEY, WHICH CAN ONLY BE DONE BY A LICENSED LAND SURVEYOR. OCT 31 2023 19 OPECHEE DRIVE COASTAL RESOURCE RON T. BLANCHARD SCALE: AS NOTED REFERENCE PLANS: PROPERTY LINE PROPERTY LINE EXTENSION PROPERTY LINE EXTENSION OFFSET BOUNDARY SURVEY & SITE PLAN PLAT 32 LOT 115; OWNER/SITE INFO: — 5 — EXISTING CONTOUR MICHAEL & MEREDITH DESISTO 15 OPECHEE DRIVE, BARRINGTON, RI 02806 - MLW - MLW (MEAN LOW WATER) REGISTERED - - MHW- - MHW (MEAN HIGH WATER) 15 OPECHEE DRIVE SCALE: 1"=10' BY: MFJ ENGINEERING ASSOCIATES → W/E PROPOSED WATER ELECTRICAL SERVICE IRON ROD GRANITE BOUND PROFESSIONAL ENGINEER ALL MOORINGS FOUND WITHIN 50' OF END OF PROPOSED DOCK HAVE REFERENCE DATUM IS MEAN DATE: JULY 22, 2022 BARRINGTON, RI 02806 BEEN SHOWN ON PLAN LOW WATER

