PUBLIC NOTICE

File Number: 2017-03-063
Date: April 6, 2017

This office has under consideration the application of:

Jeffrey Blease
5 Calder Drive
Warren, RI 02885

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

Demolish existing fixed pier and construct new residential boating facility consisting of: 4’ x 154’ fixed pier, 3x32’ ramp and an 8x18.75’ float with float lift. This facility will include 4 anchor piles and 7 mooring piles.

| Project Location: | 1 North Street |
| City/Town:        | Warren         |
| Plat/Lot:         | 16 / 266       |
| Waterway:         | Mount Hope Bay |

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 May 6, 2017.
GENERAL NOTES:

1. DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF HARBOR ENGINEERING, LLC. DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR OTHER PROJECTS OR PURPOSES OR BY ANY OTHER PARTIES THAN THOSE AUTHORIZED BY CONTRACT WITHOUT THE SPECIFIC WRITTEN AUTHORIZATION OF HARBOR ENGINEERING, LLC. THE USE OF THIS DOCUMENT IS CONTINGENT UPON PAYMENT TO HARBOR ENGINEERING, LLC, FOR SERVICES RENDERED. NON-PAYMENT SHALL GIVE HARBOR ENGINEERING, LLC THE AUTHORITY TO BAR DOCUMENT USE BY ANY AND ALL PARTIES.

GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS AS SHOWN IN THESE PLANS AND SPECIFICATIONS.

2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE CONDITIONS SHOWN HEREIN AND NOTIFY THE ENGINEER IN WRITING OF ANY DISPARITIES IN DIMENSIONS AND/OR ON SITE CONDITIONS PRIOR TO THE FABRICATION AND/OR ORDERING OF ANY CONSTRUCTION MATERIALS. THE CONTRACTOR SHALL NOT BEGIN CONSTRUCTION IN ANY SUCH AFFECTED AREA UNTIL THE DISPARITY HAS BEEN RESOLVED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING ALL ELEMENTS OF THE PROJECT IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS. IF ANY MODIFICATIONS ARE REQUIRED IN ANY ELEMENT, THE CONTRACTOR SHALL SUBMIT PROPOSED CHANGES IN WRITING TO THE ENGINEER FOR REVIEW.

4. ALL SAFETY REGULATIONS ARE TO BE STRICTLY FOLLOWED. METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL ARE THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL WORK SHALL COMPLY WITH FEDERAL LAWS, STATE REGULATIONS, AND LOCAL LAWS AND STATUTES AND THE REQUIREMENTS AND CONDITIONS OF ALL REGULATORY PERMITS ISSUED FOR THE WORK.


7. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SURVEY SUPPORT NEEDED TO COMPLETE THE WORK, INCLUDING STAKEOUT, TO ENSURE THE WORK IS COMPLETED ACCORDING TO CONTRACT AND PLANS AND REGULATORY APPROVALS.

8. ALL MATERIAL STORAGE SHALL BE DONE IN A BARE.


DEMOLITION:

1. DEMOLISHED MATERIAL SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE COMPLETELY REMOVED FROM THE JOB SITE AND DISPOSED OF IN A SAFE AND LEGAL MANNER.

2. THE CONTRACTOR SHALL MAKE AVAILABLE TO THE OWNER A DETAILED DISPOSAL PLAN THAT INCLUDES THE NAME, ADDRESS, AND TELEPHONE OF THE DISPOSAL SITE AND A SIGNED MANIFEST AND DISPOSAL TICKET(S) THAT SUBSTANTIATE THE DISPOSAL OF MATERIAL REMOVED FROM SITE.

TENDER NOTES:

1. DESIGN LIVE LOAD FOR FIXED PIER: 500 POUND POINT LOAD ON 48" X 48" UNIFORM DISTRIBUTED LOAD.

2. UNLESS NOTED OTHERWISE, ALL WOOD MATERIAL SHALL BE SOUDAN LUMBER (545) SOUTHERN YELLOW PINE GRADE NO. 1 OR BETTER IN ACCORDANCE WITH EITHER THE SOUTHERN PINE INSPECTION BUREAU OR THE TIMBER PRODUCTS INSPECTION BUREAU STANDARDS.

3. WITH THE EXCEPTION OF RIF, ALL OTHER WOOD MATERIAL USED SHALL BE TREATED WITH CCA PRESERVATIVE SUITABLE FOR MARINE CONSTRUCTION (MINIMUM RETENTION: 0.6 LBS PER CUBIC FOOT).

4. BRUSH APPLY TWO (2) COATS OF WOOD PRESERVATIVE TO SURFACE OF PRESERVATIVE TREATED MATERIALS WHICH HAVE BEEN FIELD CUT, DRIED OR DRILLED.

5. ALL BOLTS SHALL BE ASTM A325 OR BETTER, SIZED NO LESS THAN 1/4" UNLESS NUTS ARE ALTERNATIVELY PROVIDED APPROPRIATELY SIZED NUTS AND WASHERS.

6. COUNTER SINK AREAS WHERE HARDWARE INTERFERES WITH CONSTRUCTION OR VESSEL REFITTING.

7. ALL HARDWARE INCLUDING NAILS, SCREWS, BOLTS, NUTS AND WASHERS SHALL BE HOT-DIP GALVANIZED STEEL.

8. SPLICES OF STRINGERS SHOULD OCCUR EXCLUSIVELY OVER THE CENTER OF A PILE CAP OVER A SPLIT BOLT OR OVER A SPLIT BOLT WITH A 3/16" SCREW ON THE BOLTS AND AN 1/8" OVERLAP WITH THE BUTT STRINGERS.

FLOODING:

1. THE CONTRACTOR SHALL USE EQUIPMENT ADEQUATE IN SIZE, CAPACITY, AND NUMBERS, AND MAINTAINED TO THE REQUIREMENTS OF ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS TO ACCOMPLISH THE WORK.

2. PILES SHALL BE DRIVEN A MINIMUM DEPTH OF 12 FEET INTO COMPETENT SUBSTRATE. CONTRACTOR SHALL PROVIDE PILE PLANS AND BE PREPARED TO USE STEEL PILE NIPS TO ACHIEVE REQUIRED EMBEDMENT.

3. THE CONTRACTOR SHALL KEEP AN ACCURATE SET OF PILE INSTALLATION/REMOVING LOGS. ALL PILES BEING INSTALLED SHALL BE CLEARLY MARKED IN 1-FOOT INCREMENTS IN PILE INSTALLATION. ALL RECORDS DURING INSTALLATION TO SUPPORT MONITORING/RECORDING EFFORTS. ALL LOGS SHALL BE REVIEWED AND SIGNED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER PRIOR TO PAYMENT. THE PILE LOGS SHALL INCLUDE: PILE ID, LOCATION, DEPTH TO SOILLINE (INCLUDING DATE & TIME RECORDED) AND TOTAL EMBEDMENT.

FLOATING DOCK:

1. FLOATING DOCKS SHALL BE CONSTRUCTED USING CCA TREATED TIMBER FRAMING, ENCAPSULATED PERMABOARD FLOATATION OR APPROVED EQUAL TUBS AND CCA TREATED TIMBER DECKING.

2. CONTRACTOR TO INSTALL FOUR (4) HOT-DIP GALVANIZED STEEL CLEATS AT THE FLOATING DOCKS. ALL CLEARANCES ARE TO BE NIPPLED. GRADES SHALL BE 10 INCHES IN LENGTH.

3. DOCK FENCING SHALL BE EXTRUDED, NON-MARRING, MARINE GRADE VINYL, CONSISTENT WITH PROJECT SPECIFICATIONS AND ASSOCIATED COLORS, AND SHALL BE BUMPED STRIP ALONG THE TWO (2) BERTHING SIDES OF THE FLOAT.

4. FLOAT DESIGN CRITERIA:

   4.1. LIVE LOAD=40 PSI

   4.2. DEAD LOAD=7500 PSI

FLOAT LIFT:

1. FLOAT LIFT SYSTEM SHALL BE COMPRISED OF A SERIES OF WINCHES MANUFACTURED BY DAVIT MASTER OR APPROVED EQUIVALENT. THE FLOAT LIFT SYSTEM SHALL BE INSTALLED TO THE MANUFACTURER'S STANDARDS AND SPECIFICATIONS.

2. THE FLOAT LIFT SYSTEM SHALL BE COMPRISED OF A SERIES OF MOTORIZED WINCHES, WITH THE WINCHES INSTALLED ON ALL FOUR (4) FLOAT LIFT PILES EACH WINCH CAPABLE OF HAVING A DIRECT PULL CAPACITY OF 3,000 POUNDS.

3. TWO (2) ALUMINUM SUPPORT BEAMS DESIGNED AND MANUFACTURED BY DAVIT MASTER, SHALL BE INSTALLED AND SUPPORT THE UNDERSIDE OF THE FLOAT. WHICH Wires CABLES SHALL NOT BE CONNECTED DIRECTLY TO THE FLOAT NO SHALL THE SUPPORT BEAMS BE FASTENED DIRECTLY TO THE FLOAT.

4. THE INSTALLATION OF THE ELECTRICAL SERVICE SHALL BE PERFORMED BY A LICENCED ELECTRICIAN TO THE MOST CURRENT STATE AND LOCAL CODES WITH THE EXEMPTION OF THE OUTDOOR/MARINE APPLICATION.

5. EACH DE-355 WINCH MANUFACTURED BY DAVIT MASTER (2 HP MOTOR: 3,000 LBS CAPACITY) REQUIRE 3/4" AMP SERVICE AND 200 VOLT, 5 AMP SERVICE. REFER TO DAVIT MASTERS LITERATURE FOR DETAILS.

6. THE MARINE CONTRACTOR TO COORDINATE WITH THE OWNER'S ELECTRICAL CONTRACTOR TO SCHEDULE THE INSTALLATION. THE FLOAT LIFT SYSTEM SHALL BE TESTED BY THE MARINE CONTRACTOR AND WITNESSED BY THE OWNER PRIOR TO ACCEPTANCE.