PUBLIC NOTICE

File Number: 2020-01-022 Date: January 28, 2020

This office has under consideration the application of:

Brad Turchetta
360 Kent Drive
East Greenwich, RI 02818

for a State of Rhode Island Assent to construct and maintain: a residential boating facility consisting of a 4’x64’ fixed pier, 3’x30’ ramp, and an 8’x18.75’ terminal float. The facility is proposed to extend 75’ beyond Mean Low Water (MLW) to achieve a water depth of 1.3’ at the terminus. A variance is required to Section 1.3.1.D.6.f(3) (greater than 50’ beyond MLW standard.)

<table>
<thead>
<tr>
<th>Project Location:</th>
<th>72 Shawomet Avenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/Town:</td>
<td>Warwick</td>
</tr>
<tr>
<td>Plat/Lot:</td>
<td>333 / 231</td>
</tr>
<tr>
<td>Waterway:</td>
<td>Narragansett Bay</td>
</tr>
</tbody>
</table>

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 February 28, 2020.
PILE NOTES

1. ALL NEW PILES SHALL CONFORM WITH THE FOLLOWING:
   - TIMBER, TREATED WITH CHROMATED COPPER ARSENATE (2.5 CCA)
   - ALL HOLES OR CUTS MADE IN PILES SHALL BE DRESSED WITH CCA.
   - SOUTHERN YELLOW PINE OR DOUGLAS FIR CONFORMING TO THE FOLLOWING MINIMUM ALLOWABLE STRESSES AS DETERMINED IN ACCORDANCE WITH ASTM D-2899

   COMPRESSION PARALLEL TO THE GRAIN, Fc - 1,250 PSI
   EXTREME FIBER STRESS IN BENDING Fb - 2,450 PSI
   HORIZONTAL SHEAR Fv - 115 PSI
   COMPRESSION PERPENDICULAR TO THE GRAIN Fc - 230 PSI

2. PILES SHALL CONFORM TO THE PHYSICAL CHARACTERISTICS OF ROUND TIMBER PILES AS DESCRIBED IN ASTM D-25. MINIMUM BUTT DIAMETER SHALL BE 12", MINIMUM Tip DIAMETER SHALL BE 10".

   - SEE PLANS FOR CUT OFF ELEVATIONS.
   - PILES SHALL BE CLEARLY AND PERMANENTLY BRAND D IN TWO PLACES APPROXIMATELY 5 AND 10 FEET FROM THE BUTT. THE BRAND SHALL IDENTIFY SPECIES, CLASS AND LENGTH, PRESERVATIVE, RETENTION, SUPPLIER, AND MONTH AND YEAR OF TREATMENT.

3. PILE TOLERANCES:
   - BUTT MUST BE WITHIN 2" OF HORIZONTAL LOCATION.

4. CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO DRIVING PILES. CONTRACTOR SHALL STOP DRIVING PILE IF A LOSS OF DRIVING RESISTANCE IS NOTED WITHIN THE LAST 4 FEET OF DRIVING AND NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK ON THE PILE BEING DRIVEN.

TIMBER FRAMING NOTES

1. ALL TIMBER WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION.

2. ALL TIMBER FRAMING SHALL BE STRESS GRADED LUMBER HAVING THE FOLLOWING STRUCTURAL PROPERTIES (U.O.N.):

   - SOUTHERN YELLOW PINE: (#1 OR BETTER)
     Fb = 1,200 PSI
     Fv = 80 PSI

DECK PLANKS TO BE 3x8 - #1 GRADE

3. ALL FRAMING SHALL BE TREATED WITH WOOD PRESERVATIVE (PRESSURE TREATMENT): FS TT-W-571 AWPA TREATMENT C2 USING CHROMATED COPPER ARSENATE (0.6 CCA). ALL HOLES AND CUTS SHALL BE DRESSED WITH CCA. CROSS BRACING SHALL BE TREATED USING 2.5 CCA.

4. ALL THREADED FASTENERS AND ANCHORS SHALL BE HOT DIPPED GALVANIZED STEEL FOR EXTERIOR, HIGH HUMIDITY (MARINE ENVIRONMENT), AND TREATED WOOD LOCATIONS. BOLTS SHALL CONFORM TO A307 GRADE A W/HEAVY HEX NUTS AND HOT DIPPED GALVANIZED (HDG) STEEL WASHERS. BOLT HOLES SHALL BE A MAXIMUM OF 1/8" LARGER THAN BOLT DIAMETER SPECIFIED. CLIPS, HANGERS, ANGLES AND OTHER HARDWARE REQUIRING FABRICATION SHALL BE FABRICATED COMPLETE WITH HOLES AND WELDING PRIOR TO HOT DIP GALVANIZING.

5. ALL NAILS SHALL BE 30D - 4 GAUGE GRADE 316 STAINLESS STEEL OR SILICON BRONZE UNLESS OTHERWISE SPECIFIED.
   PRE-DRILL #8 Holes for 4 GAUGE NAILS THROUGH TOP PLY ONLY.

6. ALL TIMBER SIZES ARE NOMINAL UNLESS OTHERWISE NOTED.

7. DECKING SHALL BE FASTENED USING 4" LONG STAINLESS STEEL SQUARE DRIVE DECK SCREWS OR EQUIVALENT.
ELEVATION

CONNECTION TYPE "A"

PLAN VIEW

CONNECTION TYPE "A"

PLAN VIEW OF BLOCKING

@ RAILING POSTS

GRADE BEAM AT START OF DOCK

ALTERNATE TO PILES AT START OF DOCK

SCALE: N.T.S.

St. Jean
Engineering, LLC
Civil and Structural Engineering
209 Arnold Neck Drive, Warwick, Rhode Island

72 Shawomet Avenue, Warwick, Rhode Island
FIXED DOCK DETAILS

LOCATION:
72 SHAWOMET DRIVE
PLAT NO. 333 LOT 231
WARWICK, RI 02889

APPLICATION BY:
BRAD J TURCHETTA
360 KENT DRIVE
EAST GREENWICH, RI 02818

DATE
January 2, 2020

REVISIONS:

SHEET 10 OF 12
FLOATING DOCK PLAN

SCALE: 1/4" = 1'-0"

HARDWARE SCHEDULE

<table>
<thead>
<tr>
<th>HARDWARE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>WD-A</td>
<td>REINFORCING ANGLE</td>
</tr>
<tr>
<td>WD-W</td>
<td>DBL WASHER PLATE</td>
</tr>
<tr>
<td>WD-CA</td>
<td>CLEAT ANGLE</td>
</tr>
<tr>
<td>WD-CAFL</td>
<td>XL CLEAT ANGLE</td>
</tr>
<tr>
<td>WD-HDM</td>
<td>HEAVY DUTY OUTSIDE CORNER MALE</td>
</tr>
<tr>
<td>WD-HDF</td>
<td>HEAVY DUTY OUTSIDE CORNER FEMALE</td>
</tr>
<tr>
<td>WD-E</td>
<td>OUTSIDE CORNER</td>
</tr>
<tr>
<td>WD-IN</td>
<td>INSIDE CORNER</td>
</tr>
<tr>
<td>WD-HDFM</td>
<td>HEAVY DUTY SINGLE &quot;T&quot; FEMALE</td>
</tr>
<tr>
<td>WD-HDB</td>
<td>HEAVY DUTY SINGLE &quot;T&quot; MALE</td>
</tr>
</tbody>
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RICHARD N. ST. JEAN
REGISTERED PROFESSIONAL ENGINEER

72 Shawomet Avenue, Warwick, Rhode Island
FLOATING DOCK DETAILS 1 of 2

DATE: January 2, 2020

St. Jean Engineering, LLC
Civil and Structural Engineering
209 Arnold Neck Drive, Warwick, RI 02886
Tel: (401)934-0999  STJEANEERING@VERIZON.NET

LOCATION: 72 SHAWOMET DRIVE
APPLICATION: BY BRAD J TURCHETTA
REVISIONS:
PLAT NO. 333 LOT 231
WARWICK, RI 02889
360 KENT DRIVE
EAST GREENWICH, RI 02818

FREEBOARD @ DL = 23.0'
FREEBOARD @ DL+LL = 15.7"