

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
COASTAL RESOURCES MANAGEMENT COUNCIL

Oliver Stedman Government Center
4808 Tower Hill Road, Wakefield, RI 02879

PUBLIC NOTICE

File Number: 2011-03-025 Date: June 13, 2014

This office has under consideration the application of:

American Lighthouse Foundation
Att: Friends of Pomham Rock Light House
P.O. Box 15121
East Providence, RI 02915

for a State of Rhode Island Assent to construct and maintain: an 8' x 18 float connected to the existing 8' x 20' float.

Project Location:	Pomham Rocks Lighthouse
City/Town:	East Providence
Plat/Lot:	211 / 1
Waterway:	Providence 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 July 13, 2014.



EXISTING 8' x 20' FLOAT
EXTG. 3'x15' ALUM.
GANGWAY LOCATION

PROPOSED 8'x18'
FLOAT LOCATION

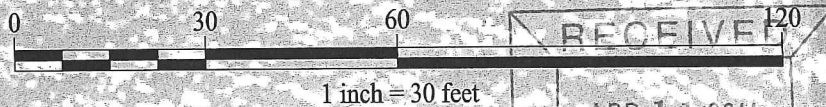
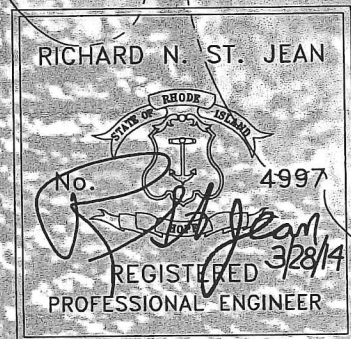
EXISTING DAMAGED FIXED PIER

3' x 42' GANGWAY OVER
DAMAGED PIER

REVIEW OF THE FLOOD INSURANCE RATE MAP FOR
PROVIDENCE COUNTY PANEL NUMBER 44007C0338H
REVISED SEPTEMBER 18, 2013 INDICATES THAT THE
POMHAM LIGHTHOUSE IS LOCATED IN A VE ZONE WITH A
FLOOD ELEVATION OF 26. THE FIRM MAP IS REFERENCED
TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

LIGHTHOUSE

PROVIDENCE
RIVER
TYPE 4 WATERS



RECEIVED

APR 11 2014

**St. Jean
Engineering**

LLC

Civil and Structural Engineering
1145 Middle Rd., East Greenwich, RI 02818
Tel/Fax: (401)398-0999

**POMHAM ROCKS LIGHTHOUSE
PROPOSED FLOAT PLAN
ASSENT MODIFICATION**

LOCATION: PROVIDENCE RIVER
POMHAM LIGHT HOUSE
PLAT 211, LOT 1
EAST PROVIDENCE, RI 02915

APPLICATION BY: FRIENDS OF
POMHAM ROCKS LIGHTHOUSE
P.O. BOX 15121
EAST PROVIDENCE, RI 02915

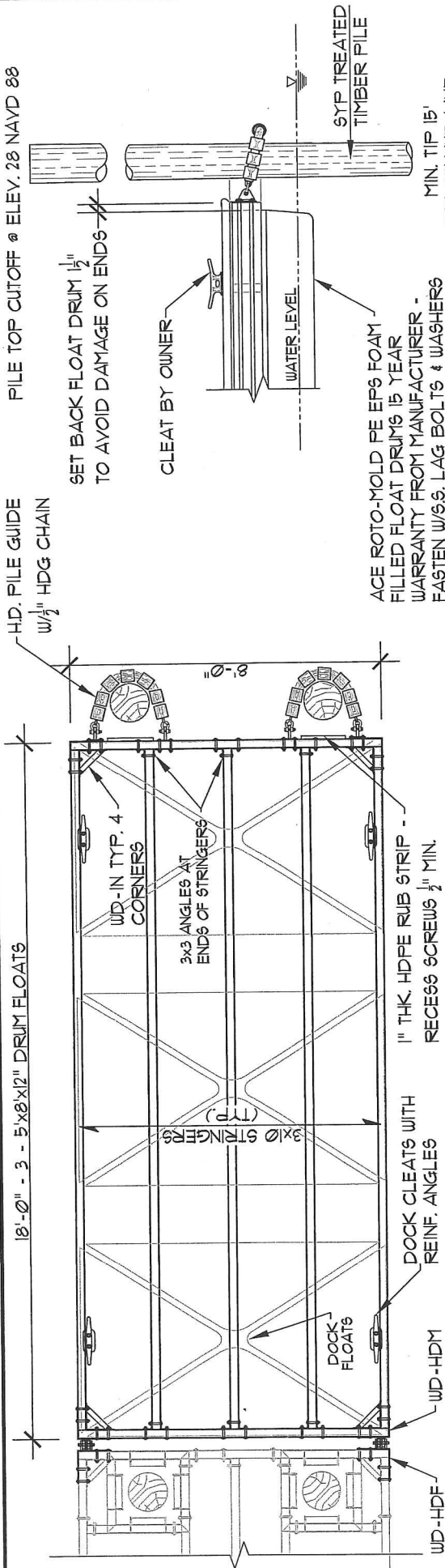
DATE
MARCH 28, 2014

SHEET OF
4 5



APR 11 2014
 PROVIDENCE, RI QUAD
 EAST PROVIDENCE, RI QUAD
 C.F.M.C.

<p>St. Jean Engineering LLC Civil and Structural Engineering 1145 Middle Rd., East Greenwich, RI 02818 Tel/Fax: (401)398-0999</p>	<p>POMHAM ROCKS LIGHTHOUSE ASSENT MODIFICATION - FLOATING DOCK</p> <p>LOCATION: PROVIDENCE RIVER POMHAM LIGHT HOUSE PLAT 211, LOT 1 EAST PROVIDENCE, RI 02915</p> <p>APPLICATION BY: FRIENDS OF POMHAM ROCKS LIGHTHOUSE P.O. BOX 15121 EAST PROVIDENCE, RI 02915</p>	<p>DATE MARCH 28, 2014</p> <p>SHEET OF 1 5</p>
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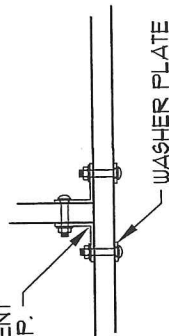
TYPICAL FLOATING DOCK PLAN

N.T.S.

TYP. DOCK ANCHORAGE

DOCK FLOATS SIZED FOR LIVE LOAD = 20 PSF

3x3x1/4" - 5" ANGLE REINFORCEMENT BRACKET TYP.



TYPICAL CONNECTION ENDS OF STRINGERS

SCALE: N.T.S.

ATTACH 2x8 DECKING WITH 3 1/2" S.S. SCREWS

3x10 STRINGERS



12" HIGH ACE ROTO-MOLD DOCK FLOAT POLYETHYLENE EXTERIOR SHELL - EPS FOAM FILLED. BOLT TO STRINGERS w/ 1/2" DIAM. S.S. LAG BOLTS AND WASHERS

TYP. X-SECTION

FLOATING DOCK BOUANCY COMPUTATIONS
(BASED ON ACE ROTO-MOLD BLACK FOAM FILLED FLOATATION TUBS - NINIGRET MARINE)

8' x 18' FLOAT
ESTIMATED DEAD WT. = 1,440 *
4' x 8' x 12" DRUM WEIGHT = 12 * x 3 = 336 *
LIVE LOAD = 144 * x 20 */# = 2,880 *
DRUM BOUANCY = 1,865 * / DRUM
NO. OF DRUMS REQ'D = 4,516 / 1,865 = 2.45
USE 3 - 4'x8'x12" DRUMS
DRAFT @ FULL LOAD = 9.8"

RICHARD N. ST. JEAN



NO. 4997

REGISTERED 3/28/14

PROFESSIONAL ENGINEER

ST. JEAN

ENGINEERING LLC.

Civil and Structural Engineering
1145 Middle Road, East Greenwich, RI 02818
Tel./fax: 401/398/0999

DATE

MARCH 28, 2014

POMHAM ROCKS LIGHTHOUSE ASSENT MODIFICATION - FLOATING DOCK

REVISIONS:

LOCATION: PROVIDENCE RIVER
APPLICATION BY: FRIENDS OF POMHAM ROCKS LIGHTHOUSE
P.O. BOX 15121
EAST PROVIDENCE, RI 02915

SHEET 5 OF 5

APR 11 2014

C.R.M.C.

CRMC Mailing List for American Lighthouse Foundation
CRMC File Number 2011-03-025

American Lighthouse Foundation
Att: Friends of Pomham Rock Light House
P.O. Box 15121
East Providence, RI 02915

General Mailing List

East Providence List

CRMC (2011-03-025)
O. S. Government Center
4808 Tower Hill Road
Wakefield, RI 02879