



**US Army Corps  
of Engineers**®  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Comment Period Begins:** August 6, 2019  
**Comment Period Ends:** September 5, 2019  
**File Number:** NAE-2011-00093  
**In Reply Refer To:** Joshua Helms  
**Phone:** (978) 318-8211  
**E-mail:** joshua.m.helms@usace.army.mil

The District Engineer has received a permit application to conduct work and place structures within waters of the United States from Narragansett Boat Club, 2 River Drive, Providence, RI 02906. This work is proposed in the Seekonk River at 2 River Drive, Providence, RI 02906. The site coordinates are: Latitude 41.832603°N, Longitude -71.377908°W.

The work involves the expansion of the boating facility at the Narragansett Boat Club. This includes the addition of new floats (1,962 SF), the placement of 10 new pilings (30 SF), and the construction of a pile supported timber pier and gangway (360 SF). The dimensions of these structures is listed below. The area of the facility will increase in size by 2,332 SF. The existing facility is 4,523 SF. The proposed facility will encompass a 6,881 SF area.

(1) 20' x 11' float	220 SF
(3) 24' x 11' floats	792 SF
(1) 14 SF triangular float	14 SF
(1) 16' x 11' float	176 SF
(1) 8' x 11' float	88 SF
(1) 42' x 16' float	672 SF
(1) 20' x 10' Wooden platform	200 SF
(1) 20' x 8' Wooden ramp	160 SF
(10) 12" diameter piles	~30 SF
(2) 12" diameter dolphins	6 SF

Additional work includes the removal and relocation of two dolphins in order to facilitate the construction the new floating docks.

The work is shown on the enclosed plans entitled "NEW DOCK PLANS for NARRAGANSETT BOAT CLUB AP 41 LOT 258 2 RIVER DRIVE IN PROVIDENCE, RHODE ISLAND," on 4 sheets, and dated "11/27/18" and revised "3/21/19", "3/22/19", "5/6/19", "5/31/19", and "7/22/19".

The applicant has stated that they have avoided and minimized impacts to aquatic resources by situating the structure to avoid shading impacts to the adjacent salt marsh. The proposed float on the east side of the salt marsh area will be flush with the waterline and there will be no change to the west side of this area. This will allow for full sun exposure throughout the day. The ramp adjacent to the salt marsh will be approximately 4' above the MLW elevation. They have limited impacts to the bottom substrate by using only 10 piles to support the new structure. Several designs were considered but the final design minimizes the footprint and the impacts

to both the salt marsh area and the bottom substrate.

#### **AUTHORITY**

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act.
- Section 14 of the Rivers and Harbors Act of 1899 (33 USC 408)

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers, New England District (Corps), is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. The Corps will consider all comments received to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The activities proposed herein will also require permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a Corps federally authorized Civil Works project known as the Seekonk River Federal navigation project. The proposed alteration involves the addition of a new ramp, floats, and piles to an existing dock system on the west side of the river and approximately 3 feet outside of the Federal channel limits. The proposed alteration is located at the Narragansett Boat Club's facility at 2 River Drive, Providence, RI. A permit pursuant to Section 10/404/103 shall not be granted until the Section 408 permission is issued. Through this public notice we are soliciting information necessary to inform the Corps evaluation and review.

#### **ESSENTIAL FISH HABITAT**

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Essential Fish Habitat describes waters and substrate necessary for fish for spawning, breeding, feeding or growth to maturity.

This project will impact 2,332 SF of EFH. This habitat consists of open water and silt/clay substrate. Loss of this habitat may adversely affect species that use these waters and substrate. However, the District Engineer has

**CENAE-R**

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made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

### **NATIONAL HISTORIC PRESERVATION ACT**

Based on his initial review, the District Engineer has determined that the proposed work is in the Blackstone Park Historic District, but since it was built in 1974 it considered a non-contributing resource to the historic district. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

### **ENDANGERED SPECIES CONSULTATION**

The Corps has reviewed the application for the potential impact on Federally-listed threatened or endangered species and their designated critical habitat pursuant to section 7 of the Endangered Species Act as amended. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect a listed species or their critical habitat. We are coordinating with the National Marine Fisheries Service and/or U.S. Fish and Wildlife Service on listed species under their jurisdiction and the ESA consultation will be concluded prior to the final decision.

### **OTHER GOVERNMENT AUTHORIZATIONS**

The states of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable, the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been, or will be obtained:

- Permit, license or assent from State.
- Permit from local wetland agency or conservation commission.
- Water Quality Certification in accordance with Section 401 of the Clean Water Act.

### **COMMENTS**


In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Joshua Helms at (978) 318-8211, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

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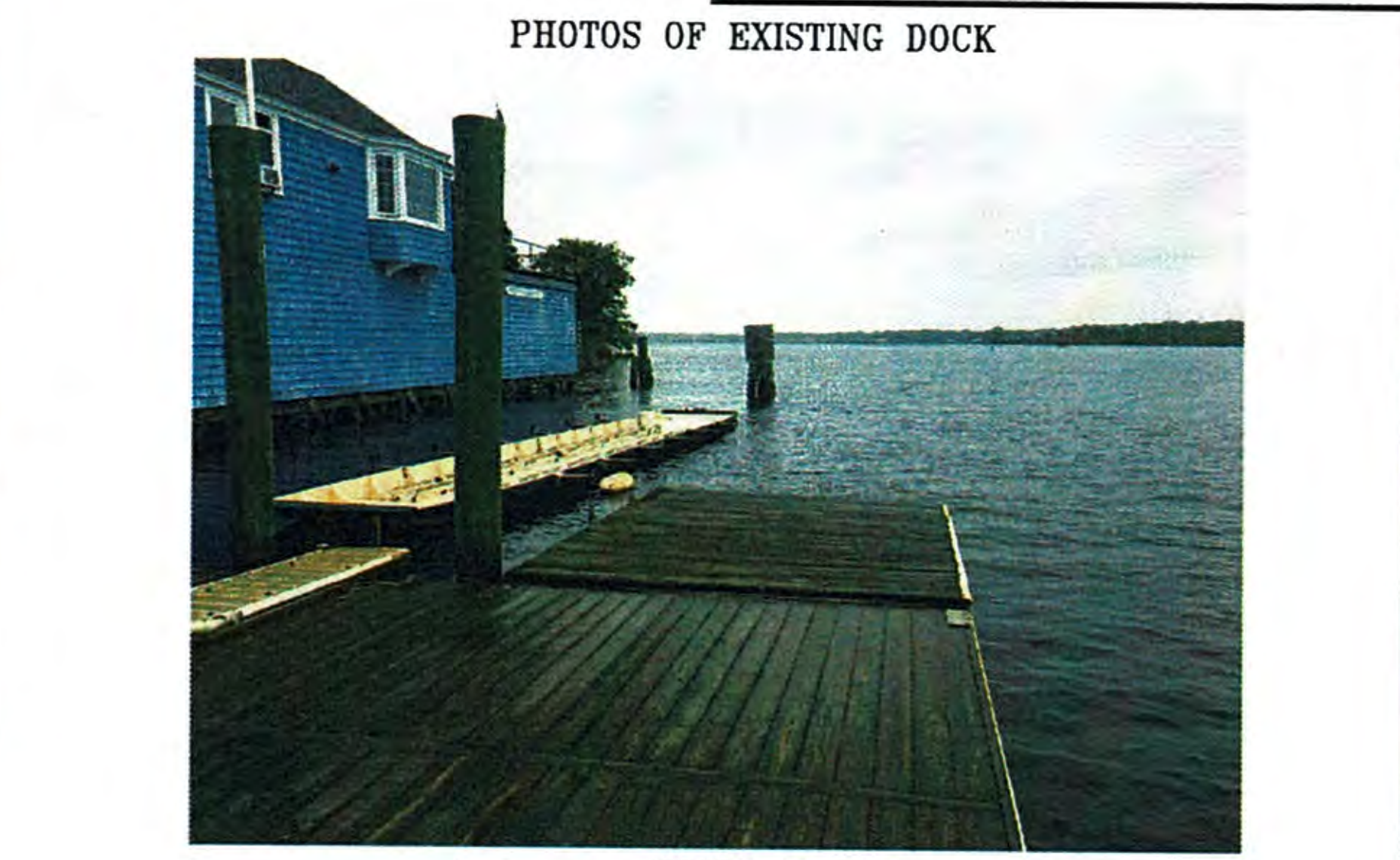
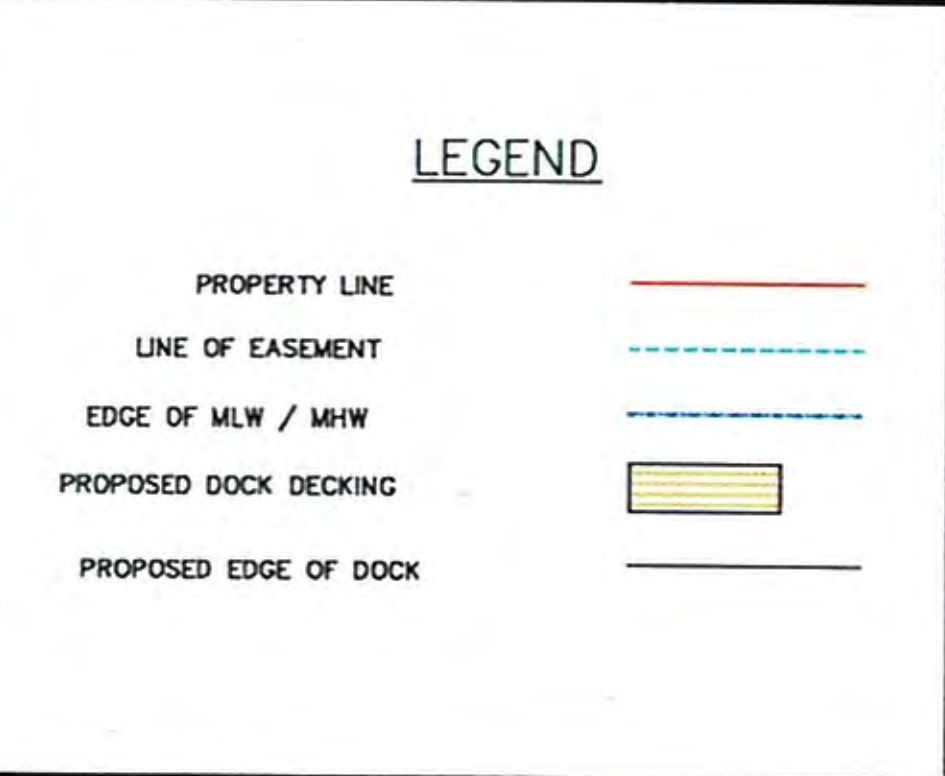
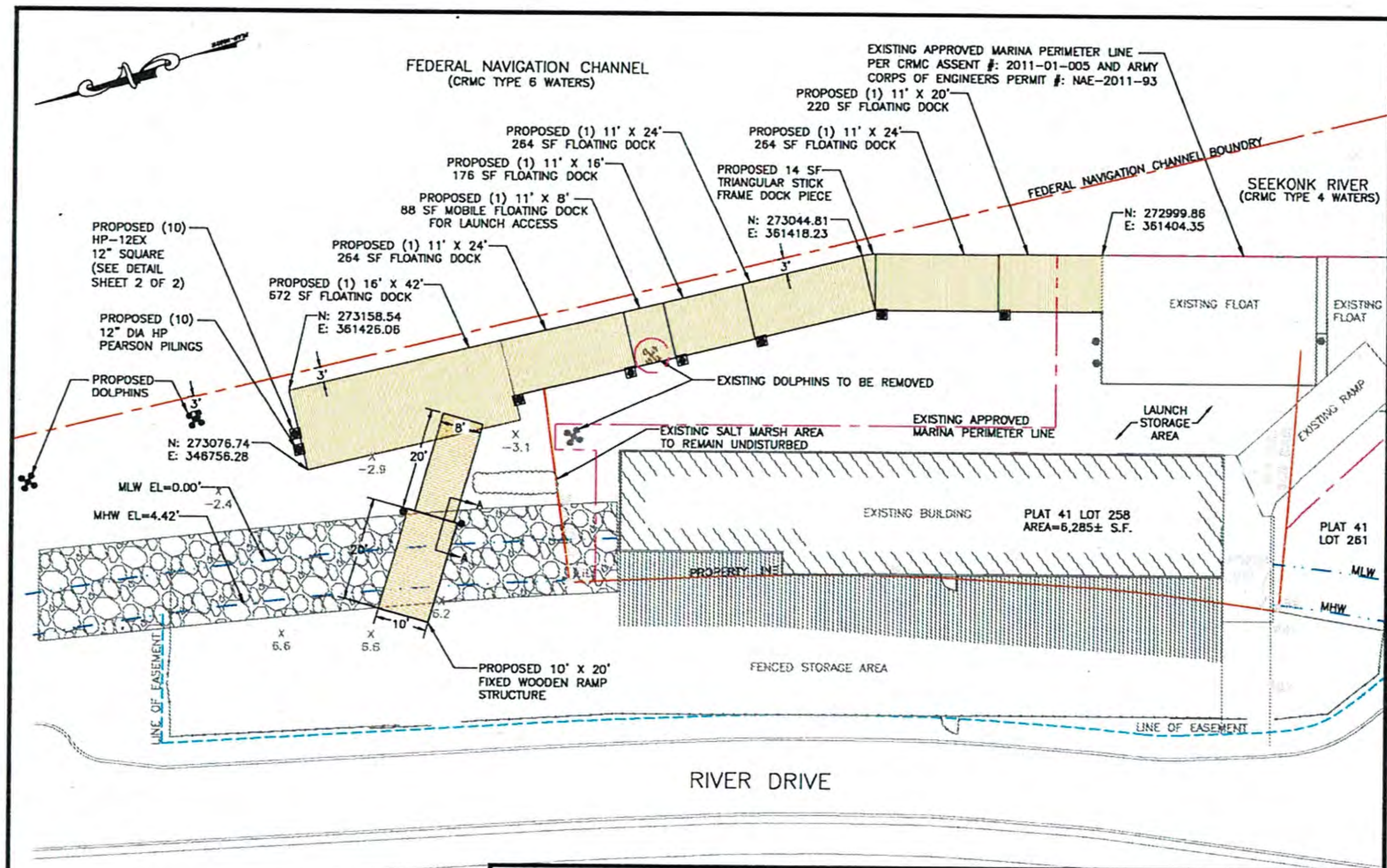
The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**

  
Kevin R. Kotelly, P.E.  
Chief, Permits and Enforcement Branch  
Regulatory Division

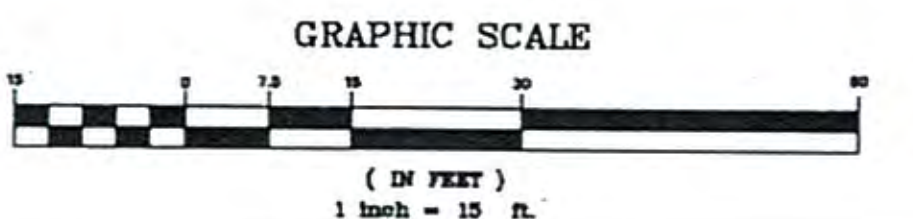
If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_

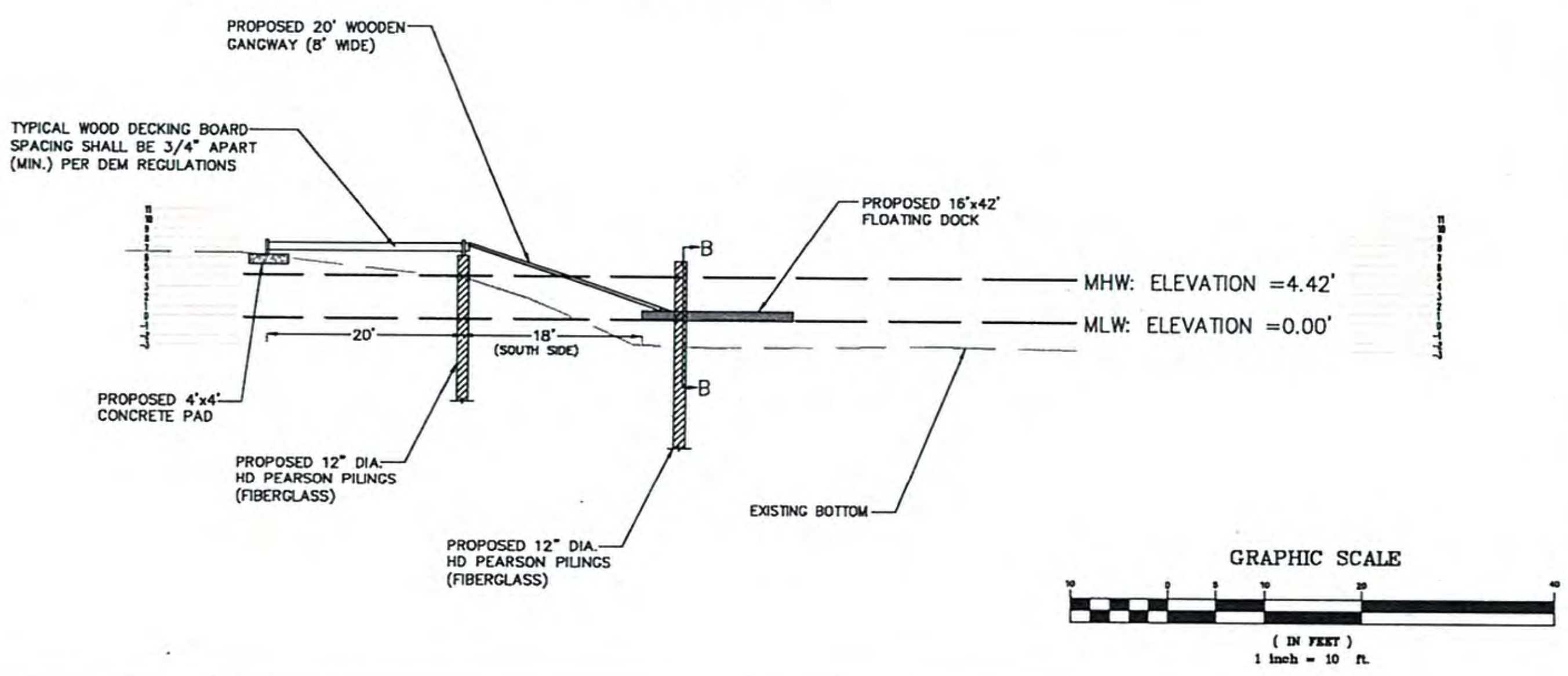


**FOOTPRINT CALCULATIONS:**

<b>PROPOSED FOOTPRINT:</b>	<b>EXISTING FOOTPRINT:</b> 4,523 SF
(3) 11' X 24' FLOATS = 792 SF	<b>PROPOSED FOOTPRINT:</b> 2,358 SF
(1) 15' X 42' FLOAT = 672 SF	<b>TOTAL FOOTPRINT (EXISTING AND PROPOSED):</b> 6,881 SF
(1) 11' X 2.5' TRIANGULAR PIECE = 14 SF	
(1) 11' X 8' FLOAT = 88 SF	
(1) 11' X 20' FLOAT = 220 SF	
(1) 11' X 18' FLOAT = 176 SF	
(1) 8' X 20' GANGWAY = 160 SF	<b>PERCENT INCREASE:</b>
(1) 10' X 20' PLATFORM = 200 SF	2,358 SF / 4,523 SF = 0.521 X 100% = 52.1%
(10) 12" DIA PILES = 30 SF	OR
(2) 12" DIA DOLPHINS = 5 SF	THE PROPOSED FOOTPRINT WILL COMPRISE 31.1% OF THE TOTAL
<b>PROPOSED FOOTPRINT:</b> 2,322 SF	<b>PROPOSED FOOTPRINT (2,358 SF / 6,881 SF = 0.343 X 100% = 34.3%)</b>

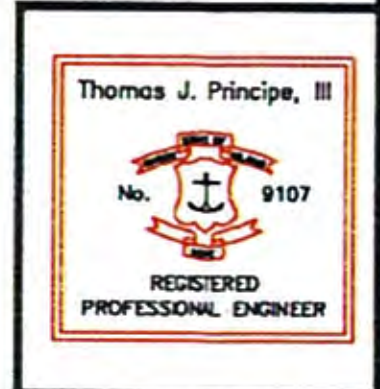


**DOCK PROFILE**



**SURVEY NOTE:**  
 THIS PLAN IS SOLELY INTENDED FOR THE PROPOSED DOCK APPLICATION TO THE RHODE ISLAND RESOURCES MANAGEMENT COUNCIL FOR THE SUBJECT PROPERTY ONLY AND IS NOT AUTHORIZED FOR ANY OTHER USE.

PROPERTY LINE AND EXISTING CONDITIONS TAKEN FROM CAPUTO AND WICK LTD. PLAN ENTITLED:  
 MAP OF LAND IN PROVIDENCE, RHODE ISLAND  
 PREPARED FOR NARRAGANSETT BOAT CLUB  
 DATE: 11 DECEMBER 2008  
 \*ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.



**General Notes**

DETAILS PROVIDED BY:  
 PEARSON PILING, LLC  
 177 RIVERSIDE AVE  
 SOMERSET, MA 02725  
 PHONE: 508.675.0594

**PEARSON**  
 Marine Systems

**Pearson Piling**  
 Division of Last

**OWNER/APPLICANT**  
 NARRAGANSETT BOAT CLUB  
 2 RIVER DRIVE  
 PROVIDENCE, RI

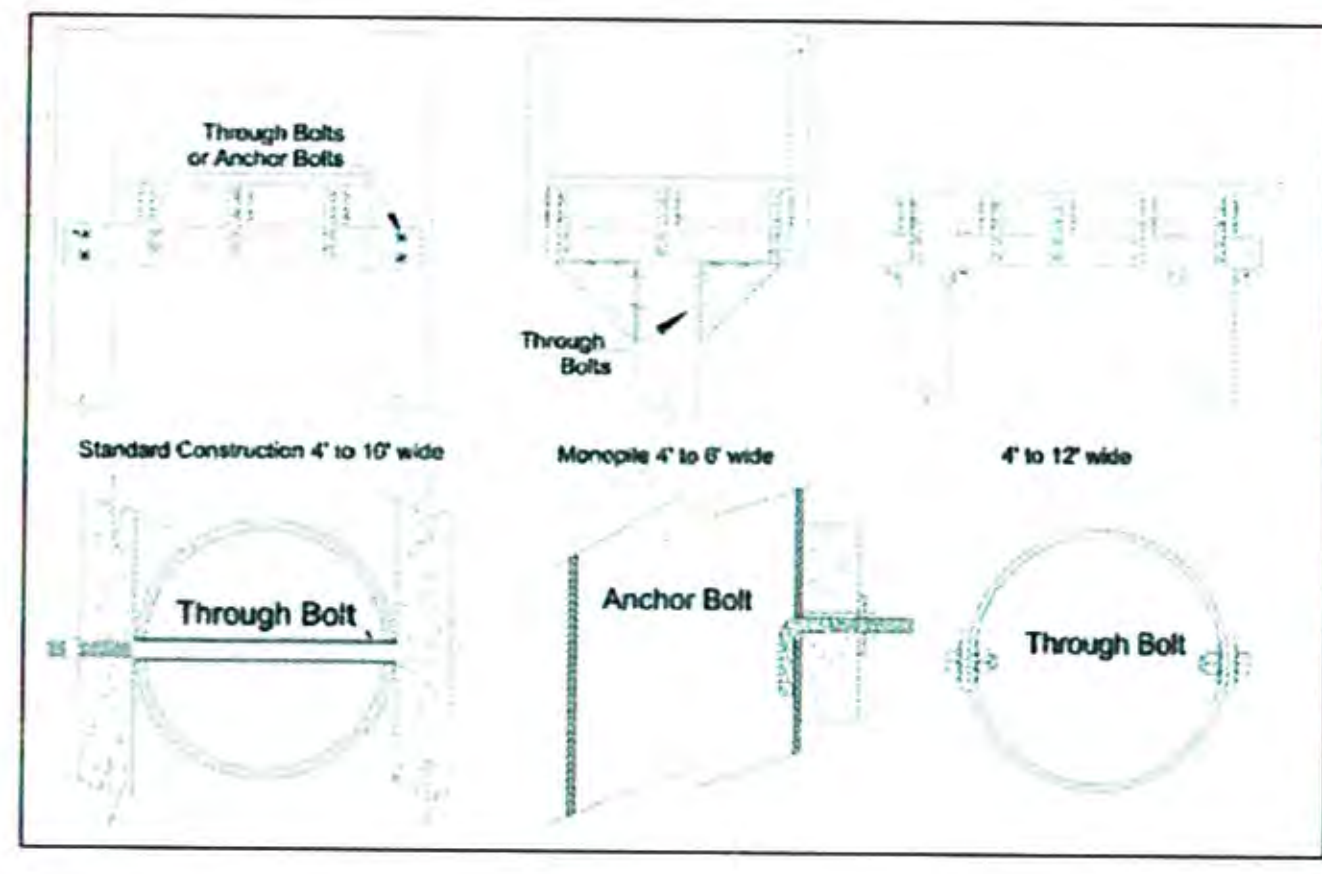
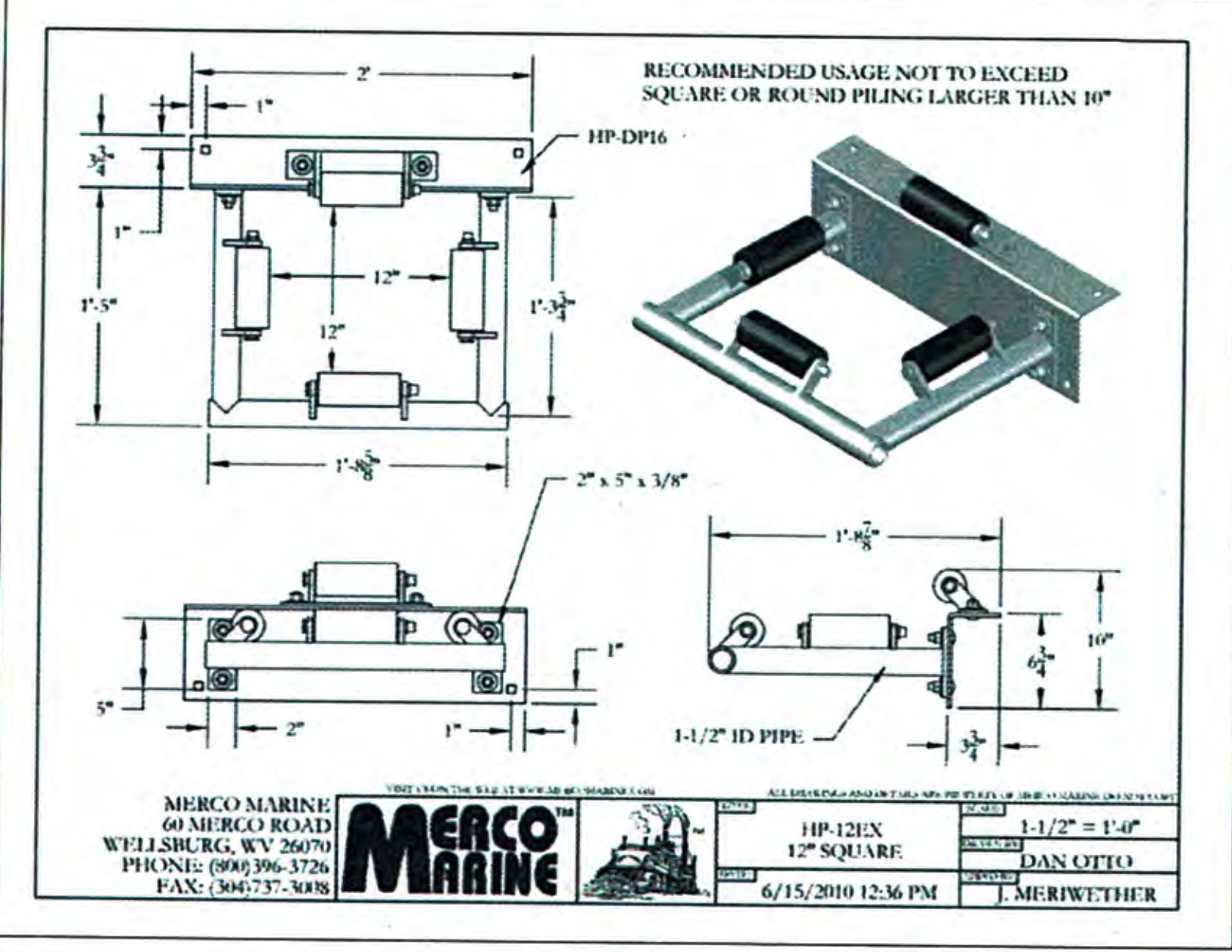
No.	Revision/Issue	Date
1	Comments by CRMC	3/21/19
2	Comments by CRMC	3/22/19
3	Comments by ACE	5/6/19
4	Comments by ACE	5/31/19
5	Comments by ACE	7/22/19

**PRINCEPIE COMPANY, INC.**  
 ENGINEERING DIVISION  
 ESTABLISHED IN 1982

PO BOX 298  
 TIVERTON, RI 02878  
 PHONE: 401.818.5383  
 EMAIL: PRINCEPEENGINEERING@GMAIL.COM  
 WWW.PRINCEPEENGINEERING.COM

**NEW DOCK PLANS**  
 for  
 NARRAGANSETT BOAT CLUB  
 AP 41 LOT 25B  
 2 RIVER DRIVE  
 in  
 PROVIDENCE, RHODE ISLAND

Project	Sheet
Date: 11/27/18	1 OF 4
Scale: AS NOTED	

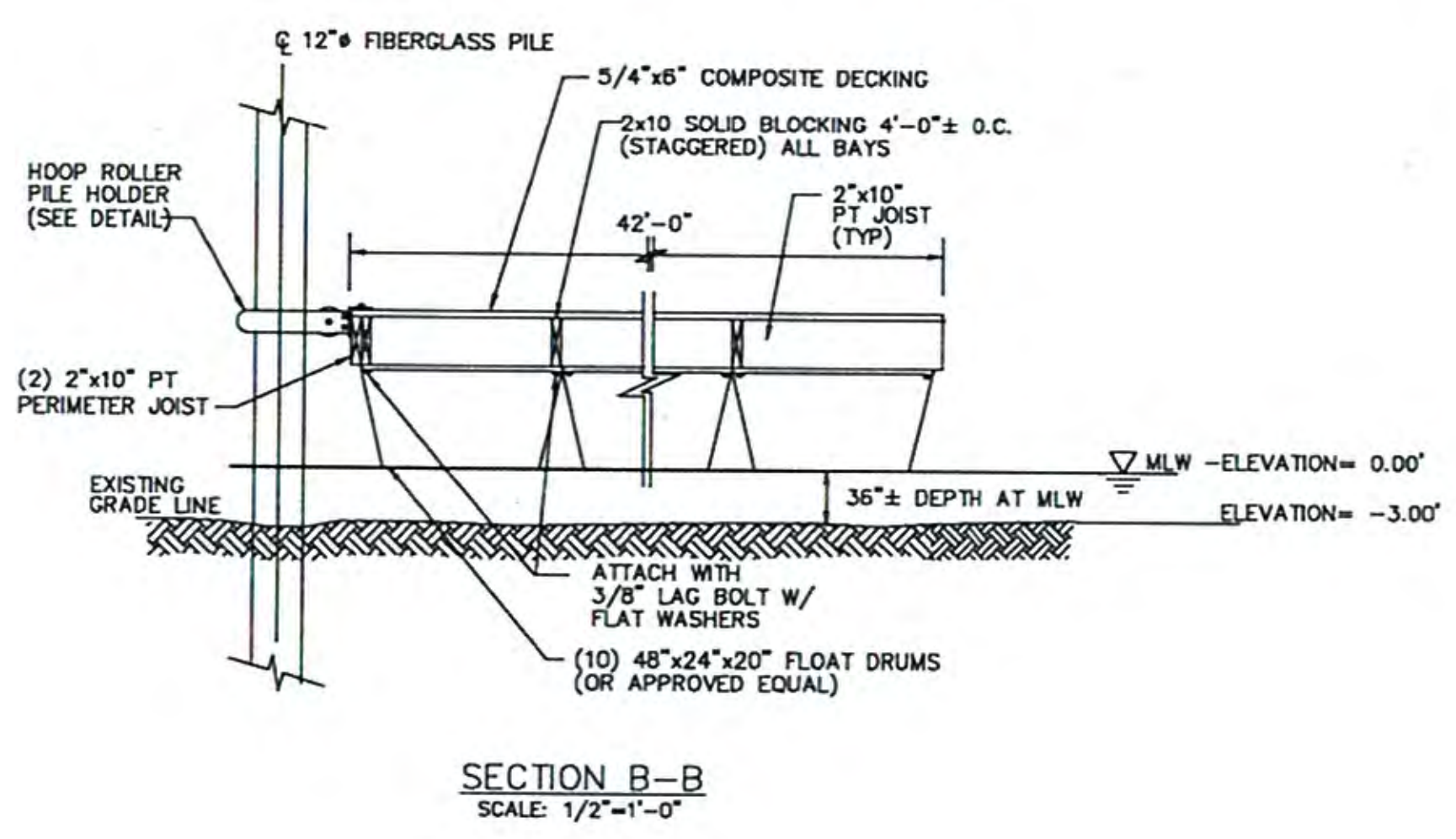
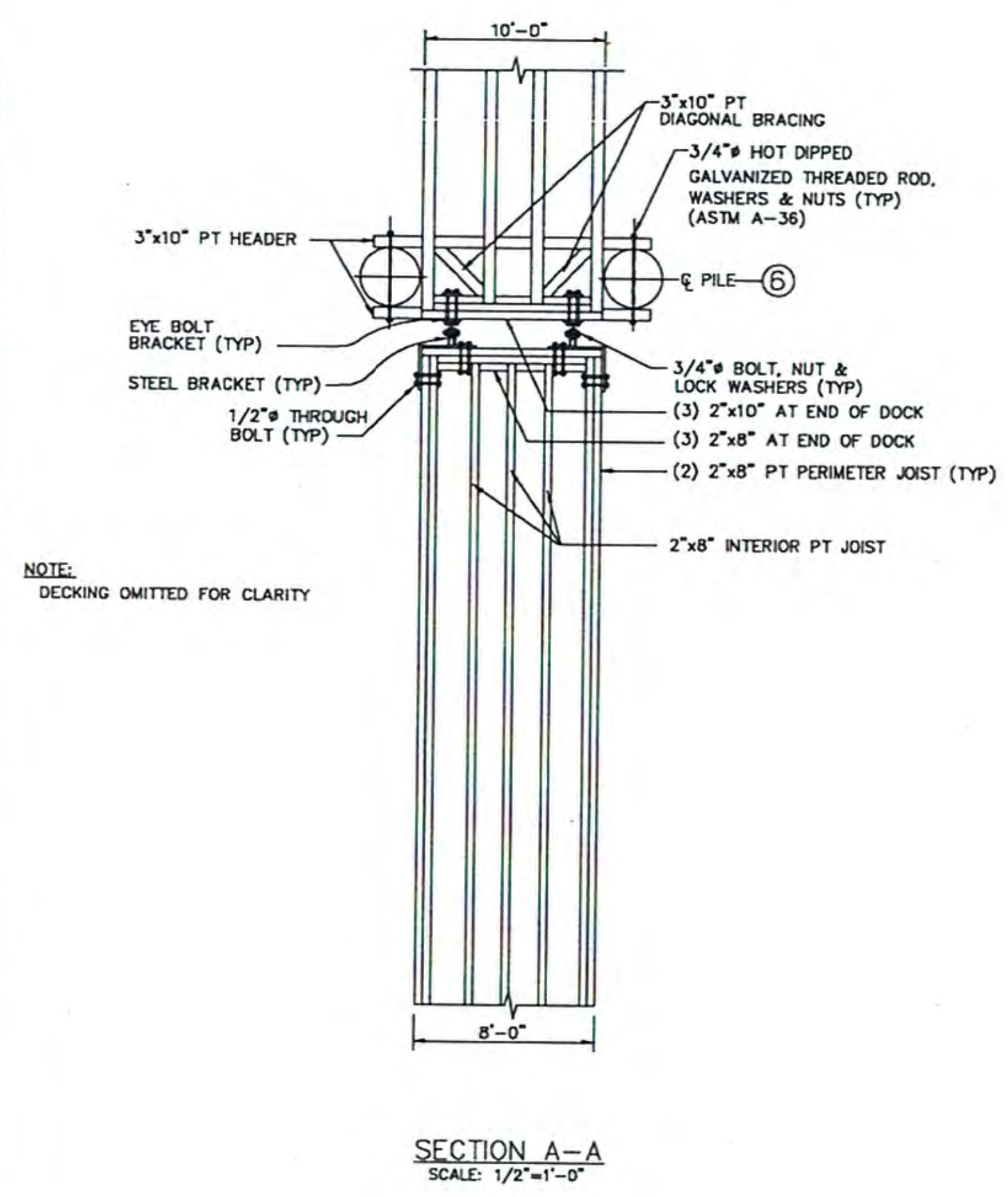


**NOTES:**

**HOOP PILE HOLDER**  
 MOUNTING FRAME SHALL BE MADE FROM 1/4" MILD STEEL AND HOOP MADE FROM 1 1/2" SCHEDULE 40 STEEL PIPE. ALL MATERIALS ARE TO BE HOT-DIPPED GALVANIZED AFTER ALL WELDING AND FABRICATION IS COMPLETE. MOUNTING FRAMES SHALL USE 1/2" GALVANIZED CARRIAGE BOLTS FOR ATTACHMENT TO THE DOCK. HOOPS ARE TO BE ATTACHED TO THE MOUNTING RACKET WITH 1/4" STAINLESS STEEL HEX HEAD BOLTS AND NYLOCK NUTS. THE ROLLER IS TO BE FABRICATED OF RUBBER. THE HOOP PILE HOLDER SHALL BE FOLLANSBEE SERIES PH-H OR EQUAL.

**FLOAT DRUMS**  
 THE FLOAT DRUMS SHALL HAVE A HIGH DENSITY POLYSTHLENE (HDPE) SHELL FILLED WITH HIGH QUALITY EXPANDED POLYSTYRENE (EPS). EACH DRUM SHALL HAVE A 3" MOUNTING FLANGE MOLDED AROUND THE ENTIRE PERIMETER. A MINIMUM OF EIGHT (8) 3/8" LAG BOLTS WITH FLAT WASHERS SHALL BE USED TO ATTACH THE DRUMS TO THE DOCKS FRAMING. ALL FLOAT DRUMS SHALL MEET STATE AND FEDERAL REQUIREMENTS FOR POSITIVE FLOTATION AND SHALL BE COAST GUARD APPROVED. THE FLOAT DRUMS SHALL BE FOLLANSBEE SERIES THREE FLOAT DRUM OR EQUAL.

**FLOATING DOCK HARDWARE**  
 ALL FOUR OUTSIDE CORNERS SHALL HAVE OUTSIDE CORNER ENDS AND INSIDE CORNER HARDWARE. ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED 1/4" HIGH STRENGTH CARBON STEEL. ALL HARDWARE SHALL BE ATTACHED USING 3/4" GALVANIZED BOLTS WITH NYLON LOCK NUTS.



**CRMC DOCK NOTES:** (Section 300.4 - Recreational Boating Facilities)

- The Executive Director or the Deputy Director may only grant a variance for the extension of a recreational or limited recreational boating facility out to 75 feet beyond MLW or up to a 50% increase beyond the fifty (50) foot standard (Section 300.4.E.3.1) provided engineering, biological, and other appropriate concerns are met.
- All residential and limited recreational dock designs shall be in accordance with Table 3 - Minimum Design Criteria, but in no case shall any structural member be designed to withstand less than 50 year storm frequency, including breaking wave conditions in accordance with ASCE 7 (current edition) and FEMA Manual 55. All design elements including the bathymetry shall be stamped by a Rhode Island registered Rhode Island Professional Engineer.
- Fixed structures which are for pedestrian access only shall be capable of supporting forty (40) pounds per square foot live load as well as their own dead weight; floating structures shall be capable of supporting a uniform twenty (20) pounds per square foot live load, or a concentrated load of four hundred (400) pounds. A written certification by the designer that the structure is designed to support the above design loads shall be included with the application.
- No creosote shall be applied to any portion of the structure.
- All new or replacement boating facilities shall be a maximum of four (4) feet wide, whether accessed by a fixed pier or float. The terminal float size shall not exceed one hundred fifty (150) square feet to be reviewed as a Category A application. A variance may be granted up to 200 square feet in excessive fetch areas, however this shall be reviewed as a Category B application at the full Council. In the absence of a terminal float, a residential boating facility may include a fixed terminal T or L section, no greater than four (4) by twenty (20) feet in size.
- All new or replacement floats shall utilize floatation that was specifically fabricated for marine use and warranted by its manufacturer for such use. Foam billets or foam bead shall not be utilized unless they are completely encapsulated within impact resistant plastic.
- Where possible, residential boating facilities shall avoid crossing coastal wetlands. In accordance with Section 300.17, those structures that propose to extend beyond the limit of emergent vegetative wetlands are considered residential boating facilities. Facilities shall be located along the shoreline so as to span the minimal amount of wetland possible. Facilities spanning wetlands shall be elevated a minimum of four (4) feet above the marsh substrate to the bottom of the stringers, or constructed at a 1:1 height to width ratio. Construction in a coastal wetland shall be accomplished by working out from completed sections. When pilings are placed within coastal wetlands, only the immediate area of piling penetration may be disturbed. Piling should be spaced so as to minimize the amount of wetland disturbance. No construction equipment shall traverse the wetland while the facility is being built.
- Owners are required to maintain their facilities in good working condition. Facilities may not be abandoned. The owner shall remove from tidal waters and coastal features any structure or portions of structures which are destroyed in any natural or man-induced manner.
- Float ramps and other marine appliances or equipment shall not be stored on a coastal feature or any area designated as a CRMC buffer zone.
- The use of cribs for structural support shall be avoided. The use of cribs as support in tidal waters may be permitted given certain environmental design considerations. However, in these instances the size and square footage shall be minimized and the structure cannot pose a hazard to navigation. When cribs are permitted for structural support, they must be removed when the useful life of the structure has ceased (e.g. the structure is no longer used as a means of accessing tidal waters).
- Residential and limited recreational boating facilities shall not intrude into the area within twenty five (25) feet of an extension of abutting property lines unless (1) it is to be common structure for two or more adjoining owners, concurrently applying or (2) a letter or letters of objection from the affected owner or owners are forwarded to the CRMC with the application. In the event that the applicant must seek a variance to this standard, the variance request must include a plan prepared by a RI registered Land Surveyor which depicts the relationship of the proposed facility to the effected property line(s) and their extensions.
- Residential and limited recreational boating facilities shall not extend beyond that point which is (1) 25% of the distance to the opposite shore (measured from mean low water), or (2) fifty (50) feet seaward of mean low water, whichever is the lesser.
- All residential and limited recreational docks, piers, and floats shall meet the setback policies and standards contained in municipal harbor management plans and/or harbor ordinances approved by the Council. However, in all cases, residential docks, piers, and floats shall be setback at least fifty (50) feet from approved mooring fields and three-times the U.S. Army Corps or Engineers authorized project depth from federal navigation projects (e.g., navigation channels and anchorage areas).
- The surface of the dock, pier and float shall be designed in a manner which provides safe traction and allows for the appropriate drainage of water.
- As part of a residential or limited recreational boating facility, the terminal float may be designed such that it facilitates the access of small vessels such as kayaks, dinghies, personal water craft, etc., onto the float, provided that all other programmatic requirements are met. Mechanical apparatus to accomplish this shall not exceed twenty four (24) inches in height from the top of the float.
- All residential and limited recreational docks shall have the centerline of the structure between its most seaward and most landward portion designated on the plans with State Plane Coordinates (NAD83). A WAAS enabled GPS system with an accuracy of +/- 3 meters shall be considered acceptable. The Executive Director shall have the discretion to require greater accuracy.
- Lateral Access shall be provided under, around or over as appropriate for the site conditions at all new residential docks.
- All residential and limited recreational docks shall be certified by the Design Engineer that it was constructed according to the approved plans within typical marine construction standards. The Executive Director shall have the discretion to require AS-BUILT survey plans of residential and limited recreational docks that includes property lines.

**General Notes**



**DETAILS PROVIDED BY:**

PEARSON PILING, LLC  
 177 RIVERSIDE AVE  
 SOMERSET, MA 02725  
 PHONE: 508.675.0594



**OWNER/APPLICANT**  
 NARRAGANSETT BOAT CLUB  
 2 RIVER DRIVE  
 PROVIDENCE, RI

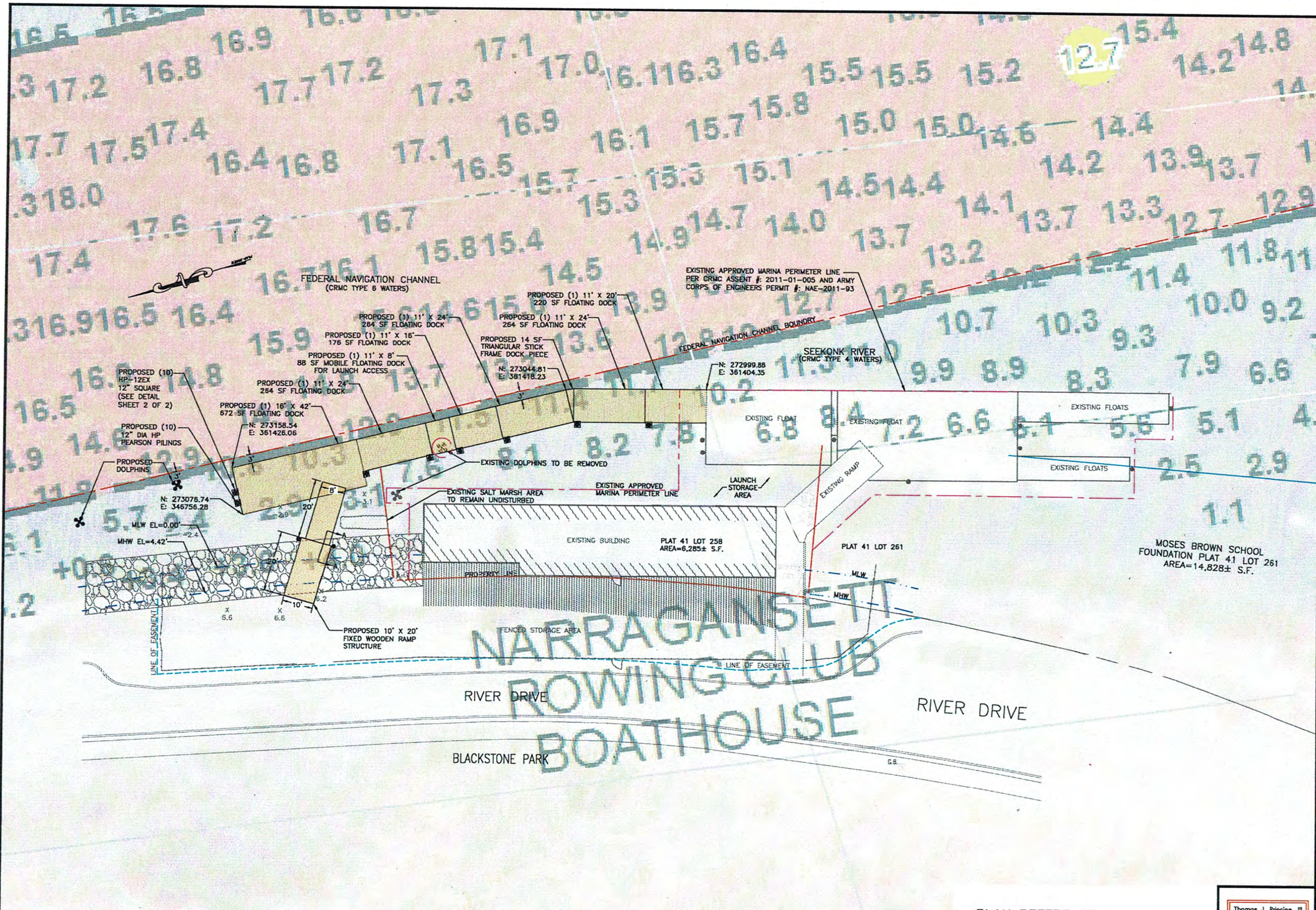
No.	Revision/Issue	Date
1	Comments by CRMC	3/21/19
2	Comments by CRMC	3/22/19
3	Comments by ACE	5/6/19
5	Comments by ACE	7/22/19

**PRINCIPE COMPANY**  
**ENGINEERING DIVISION**  
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PO BOX 298  
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**NEW DOCK PLANS**  
 for  
**NARRAGANSETT BOAT CLUB**  
 AP 41 LOT 25B  
 2 RIVER DRIVE  
 in  
 PROVIDENCE, RHODE ISLAND

Project	Sheet
Date	2 OF 4
Scale	AS NOTED



General Notes

OWNER/APPLICANT  
 NARRAGANSETT BOAT CLUB  
 2 RIVER DRIVE  
 PROVIDENCE, RI

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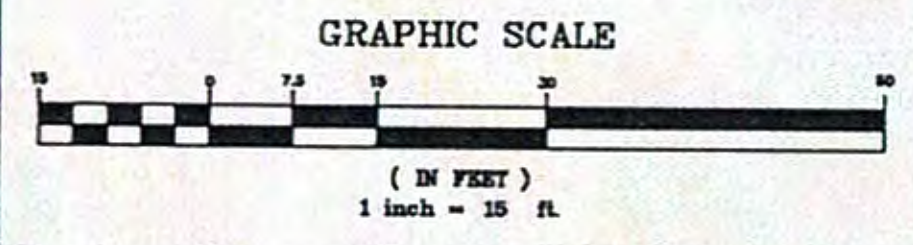
**PRINCIPE COMPANY, INC.**  
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 EMAIL: PRINCEPEENGINEERING@GMAIL.COM  
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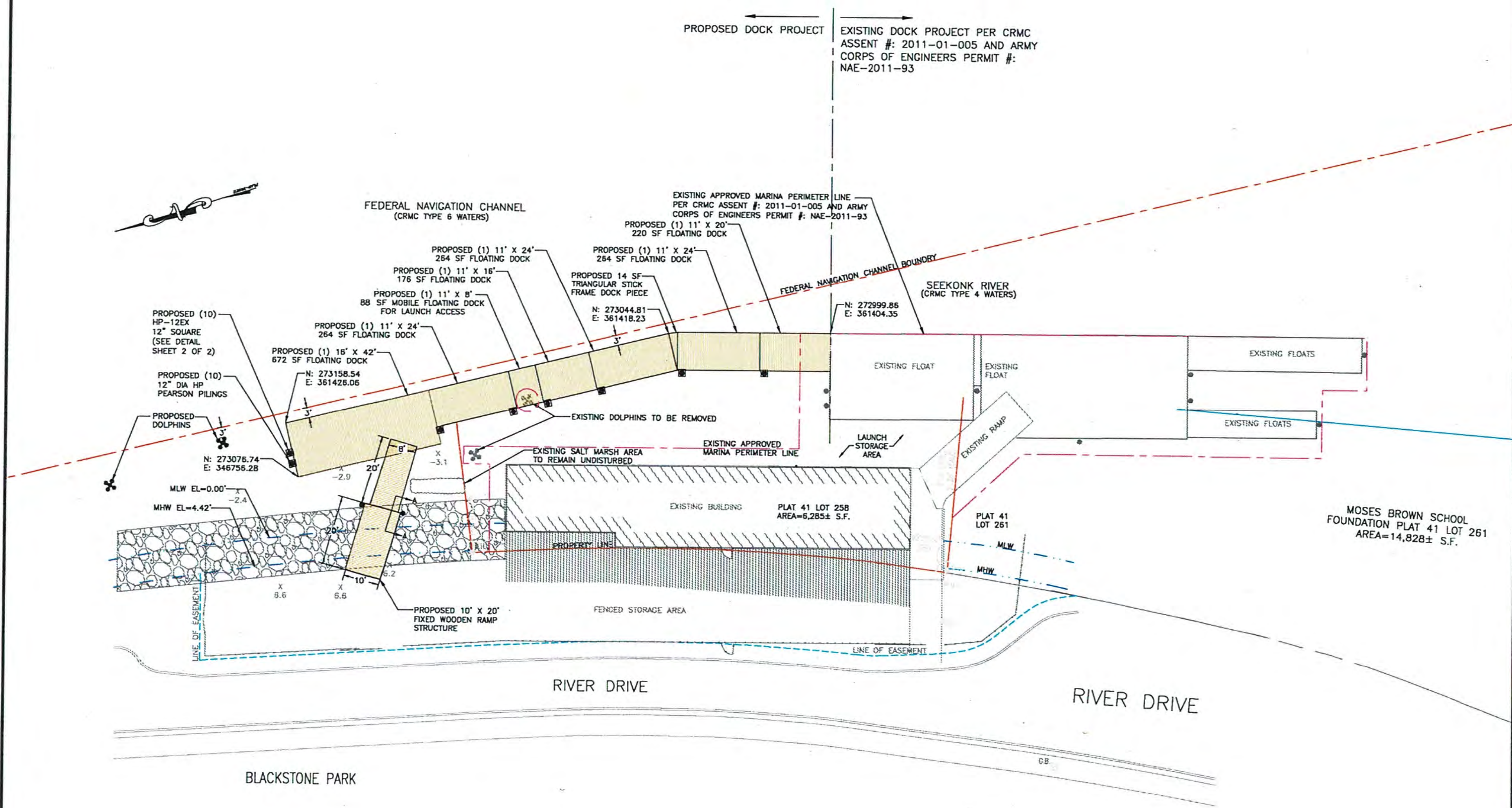
AERIAL PLAN  
 for  
 NARRAGANSETT BOAT CLUB  
 AP 41 LOT 258  
 2 RIVER DRIVE  
 in  
 PROVIDENCE, RHODE ISLAND

Project	Sheet
	3 OF 4
Date	4/11/18
Scale	AS NOTED

**PLAN REFERENCE**  
 AERIAL IMAGERY AND FEDERAL NAVIGATION CHANNEL BOUNDARY  
 TAKEN FROM PLAN ENTITLED "SEEKONK RIVER-PAWTUCKET,  
 PROVIDENCE, AND EAST PROVIDENCE, RHODE ISLAND-CONDITION  
 SURVEY 16 FOOT CHANNEL" SHEET 5 OF 10 BY U.S. ARMY  
 CORPS OF ENGINEERS, NEW ENGLAND DISTRICT



PROPOSED DOCK PROJECT      EXISTING DOCK PROJECT PER CRMC ASSENT #: 2011-01-005 AND ARMY CORPS OF ENGINEERS PERMIT #: NAE-2011-93



General Notes

OWNER/APPLICANT  
 NARRAGANSETT BOAT CLUB  
 2 RIVER DRIVE  
 PROVIDENCE, RI

No.	Revision/Issue	Date
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**PRINCIPLE COMPANY, INC.**  
 ENGINEERING DIVISION  
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EXISTING/PROPOSED PLAN  
 for  
 NARRAGANSETT BOAT CLUB  
 AP 41 LOT 25B  
 2 RIVER DRIVE  
 in  
 PROVIDENCE, RHODE ISLAND

Thomas J. Principe, III  
 No. 9107  
 REGISTERED  
 PROFESSIONAL ENGINEER

Project	Sheet
Date 4/11/18	4 OF 4
Scale AS NOTED	

