



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

# PUBLIC NOTICE

**Comment Period Begins: October 25, 2016**  
**Comment Period Ends: November 24, 2016**  
**File Number: NAE-2002-02977**  
**In Reply Refer To: Joshua Helms**  
**Phone: (978) 318-8211**  
**E-mail: [Joshua.m.helms@usace.army.mil](mailto:Joshua.m.helms@usace.army.mil)**

The District Engineer has received a permit application to conduct work in waters of the United States from Zehra S. Graham on behalf of the University of Massachusetts Boston, 100 William T. Morrissey Boulevard, Boston, Massachusetts 02125. This work is proposed in Savin Hill Cove of Dorchester Bay at the University of Massachusetts Boston, 200 William T. Morrissey Boulevard, Boston, Massachusetts. The site coordinates are: Latitude 42°18'41.43" N and Longitude 70°2'23.38" W.

The work involves the removal of the existing permitted structures below the mean high water mark of waters of the United States and their replacement with an expanded boating facility to accommodate increased recreational usage by the University of Massachusetts Boston and the surrounding community. The proposed expansion will include the construction of a ramp and float system to provide Americans with Disabilities Act (ADA) accessibility and a structurally sound platform to conduct the mission of the UMass Boston Division of Marine Operations. The ramp will be anchored to a concrete pad above the high tide line and extend approximately 188 feet waterward from the mean high water line.

The aluminium ramp will have a trestle to raise the gangway if needed during storm situations. The new ramp will increase in size from the originally authorized 56 foot by 4.5 foot dimensions, 252 Square Foot area (SF), to a 100 foot by 6 foot, 600 SF, design to accommodate ADA requirements. The ramp will connect to a 100 foot by 30 foot main float. There will be a total of 10 floats connected to the main float. The total area of all floats will be approximately increase from 3,660 SF → 10,160 SF. Float Dimensions are listed in the table below;

Number of Floats	Length x Width (feet)	Area (square feet)	Description
1	100 x 30	3000	steel/aluminum main float
1	20 x 78	1560	steel/aluminum ADA access float
1	20 x 60	1200	steel/aluminum sail/kayak float
2	20 x 60	2400	steel/aluminum quarterbarge floats
4	8 x 25	800	aluminum finger floats
2	10 x 60	1200	steel/aluminum finger floats at end

These floats will be supported by fifteen 70 foot 24-inch diameter steel piles driven to approximately -47 feet by barge mounted crane and hammer. The number of piles will increase from 10→22 and the impact will change from 10.57 SF → 65.71 SF.



The work is shown on the attached plans entitled "TO LICENSE AND MAINTAIN PROPOSED FLOATS AND RAMP TO MAINTAIN ACCESS TO NAVIGABLE WATERS," on six sheets, and dated "10/12/2015" and revised "11/20/2015"

Activities must be designed and constructed to avoid and minimize adverse effects both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site. Mitigation in all of its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) is required to the extent necessary to ensure that the adverse effect to the aquatic environment are no more than minimal.

#### **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.

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 Corps of Engineers 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. Any comments received will be considered by the Corps of Engineers 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.

#### **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).

This project will impact 0.15 acres of Essential Fish Habitat (EFH) for American Plaice. Atlantic Butterfish, Atlantic Cod, Atlantic Halibut, Atlantic Herring, Atlantic Mackerel, Atlantic Wolffish, Black Sea Bass, Bluefin Tuna, Bluefish, Haddock, Ocean Pout, Pollock, Red Hake, Silver Hake, White Hake, White Shark, Windowpane Flounder, Winter Flounder, and Yellowtail Flounder. This habitat consists of mud. Loss of this habitat may adversely affect American Plaice. Atlantic Butterfish, Atlantic Cod, Atlantic Halibut, Atlantic

Herring, Atlantic Mackerel, Atlantic Wolffish, Black Sea Bass, Bluefin Tuna, Bluefish, Haddock, Ocean Pout, Pollock, Red Hake, Silver Hake, White Hake, White Shark, Windowpane Flounder, Winter Flounder, and Yellowtail Flounder. However, the District Engineer has 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 little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

## ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. 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 any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

## COASTAL ZONE MANAGEMENT

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:

- ( x ) Permit, License or Assent from State.
- ( x ) Permit from Local Wetland Agency or Conservation Commission.
- ( ) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

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 Josh 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.

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.**

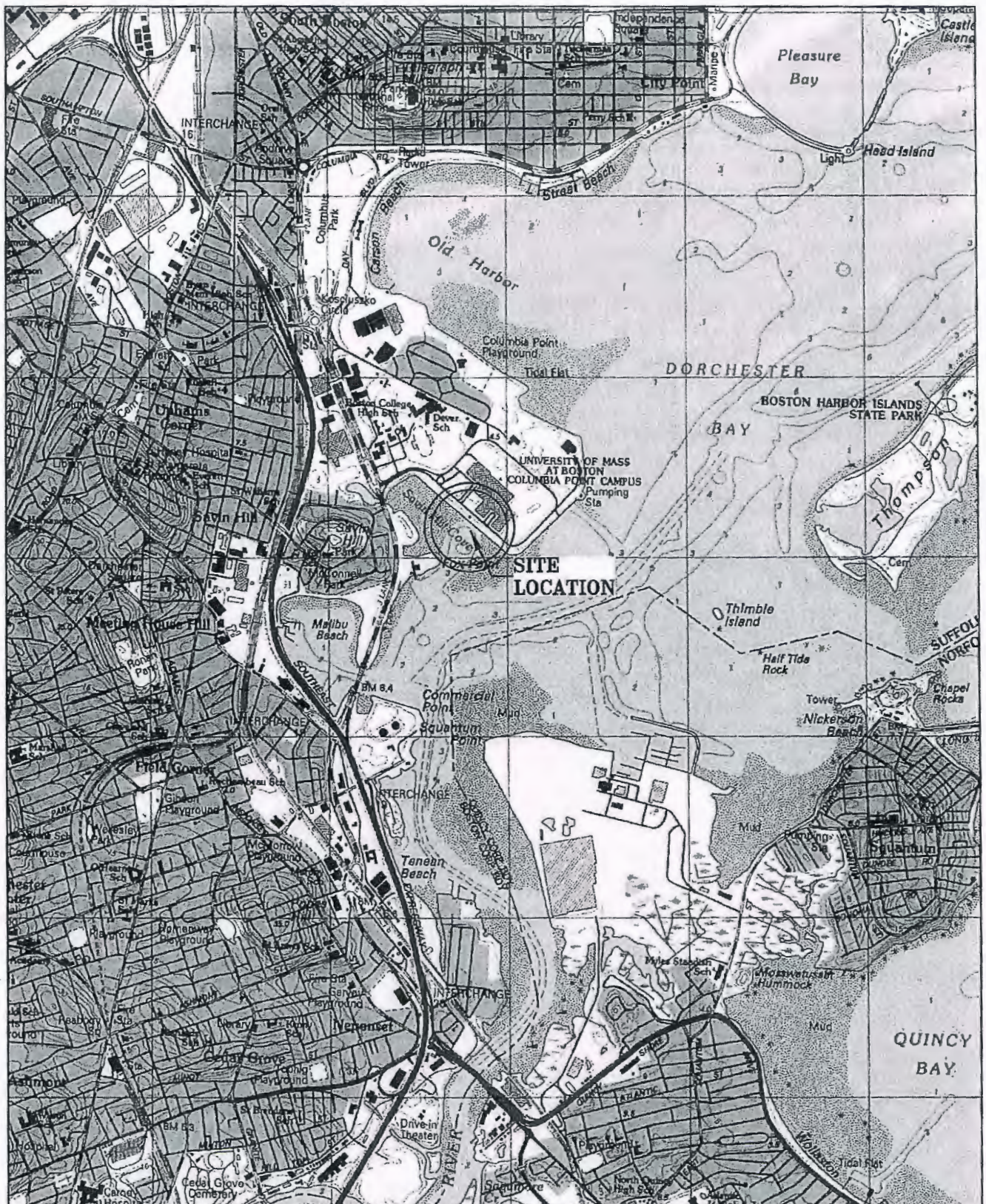


**Barbara Newman**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

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: \_\_\_\_\_





PURPOSE: TO LICENSE AND MAINTAIN  
PROPOSED RAMP, FLOATING DOCKS,  
AND PILES.

DATUM: MLW=0.0

MHW=9.5

HTL=12.5

NAVD88=5.2

CLE ENGINEERING, INC.

15 CREEK ROAD, MARION, MA 02738

### LOCUS MAP

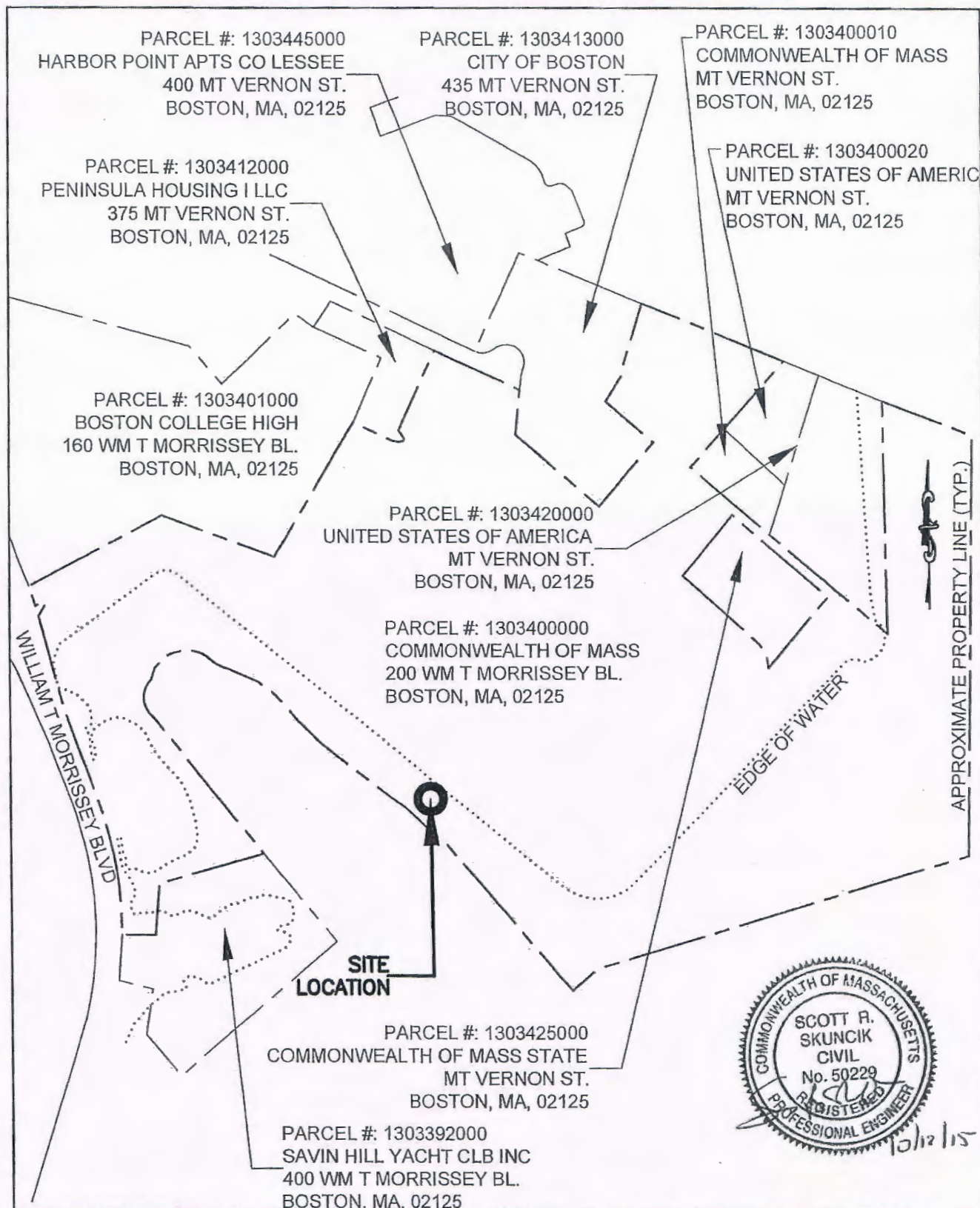
PROPOSED FLOATS AND RAMP TO  
MAINTAIN ACCESS TO NAVIGABLE  
WATERS

APPLICATION BY: UMASS BOSTON  
AT: DORCHESTER BAY, BOSTON, MA  
COUNTY OF: SUFFOLK, MA

10/12/2015

SHEET 1 OF 6





PURPOSE: TO LICENSE AND MAINTAIN  
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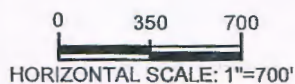
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### PARCEL PLAN



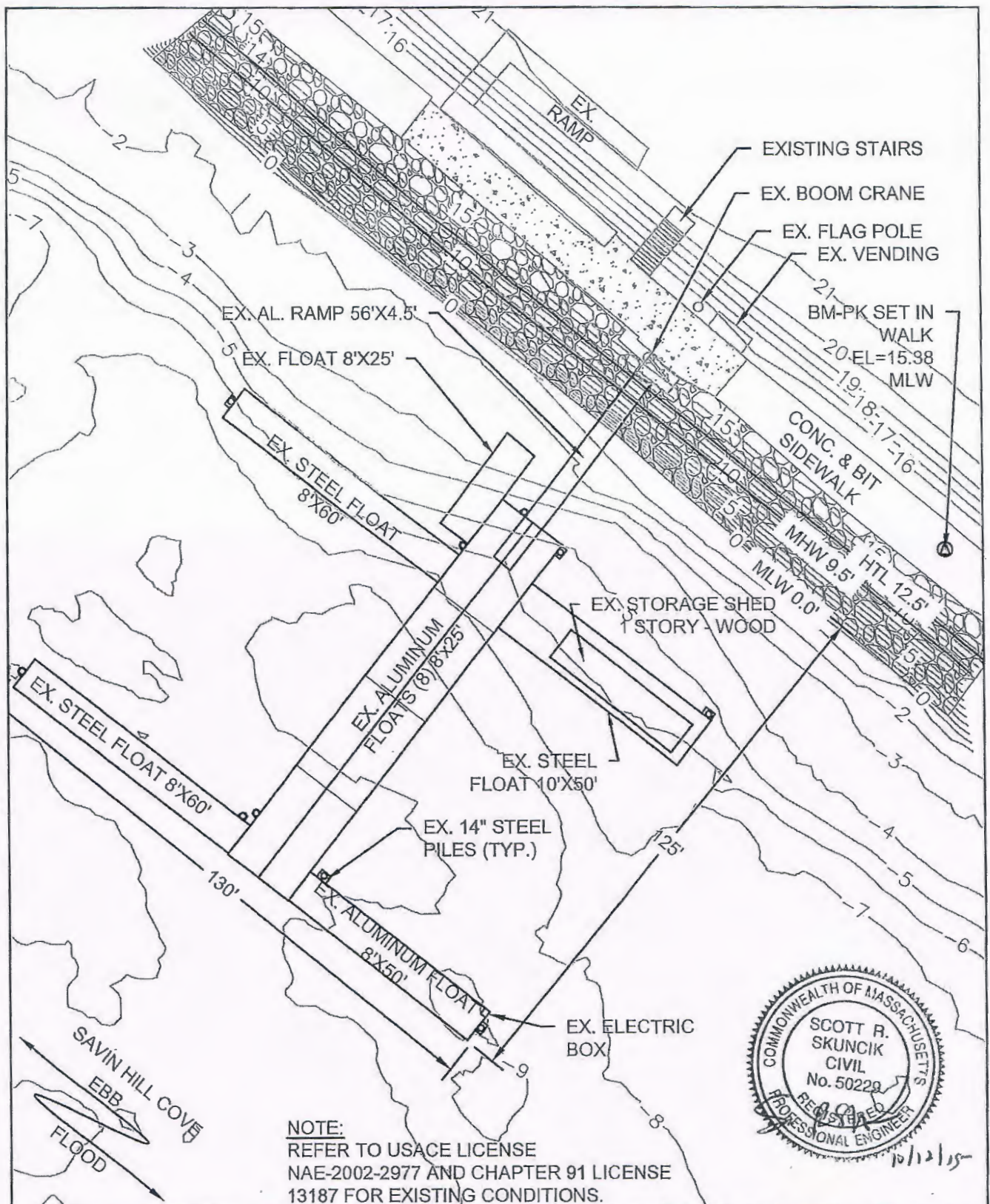
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SHEET 2 OF 6





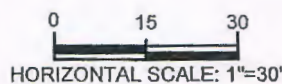
**NOTE:**  
REFER TO USACE LICENSE  
NAE-2002-2977 AND CHAPTER 91 LICENSE  
13187 FOR EXISTING CONDITIONS.

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### EXISTING CONDITIONS PLAN



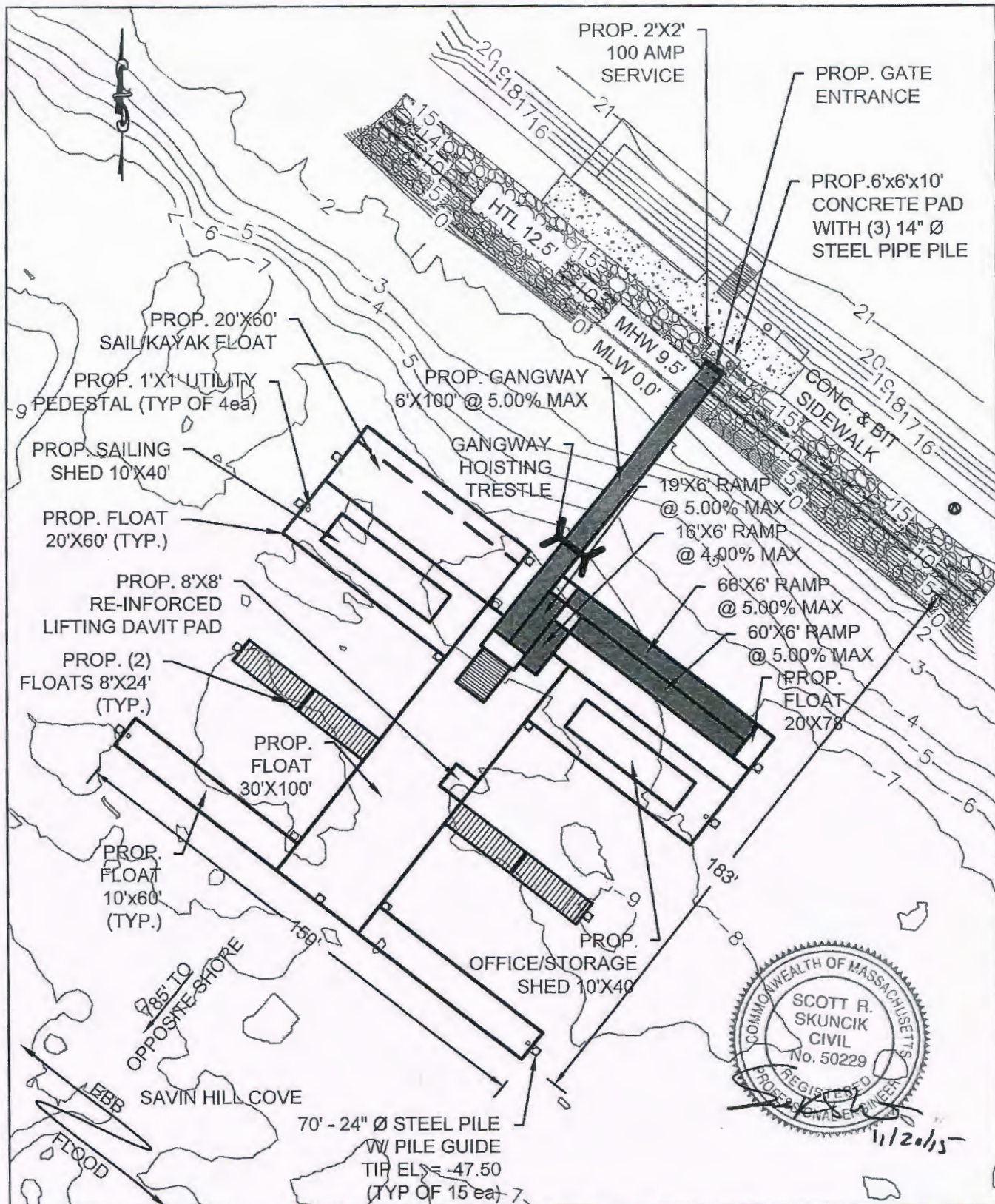
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**APPLICATION BY:** UMASS BOSTON  
**AT:** DORCHESTER BAY, BOSTON, MA  
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10/12/2015

SHEET 3 OF 6





PURPOSE: TO LICENSE AND MAINTAIN PROPOSED RAMP, FLOATING DOCKS, AND PILES.

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### PROPOSED FLOAT REPLACEMENT

0 20 40  
HORIZONTAL SCALE: 1"=40'

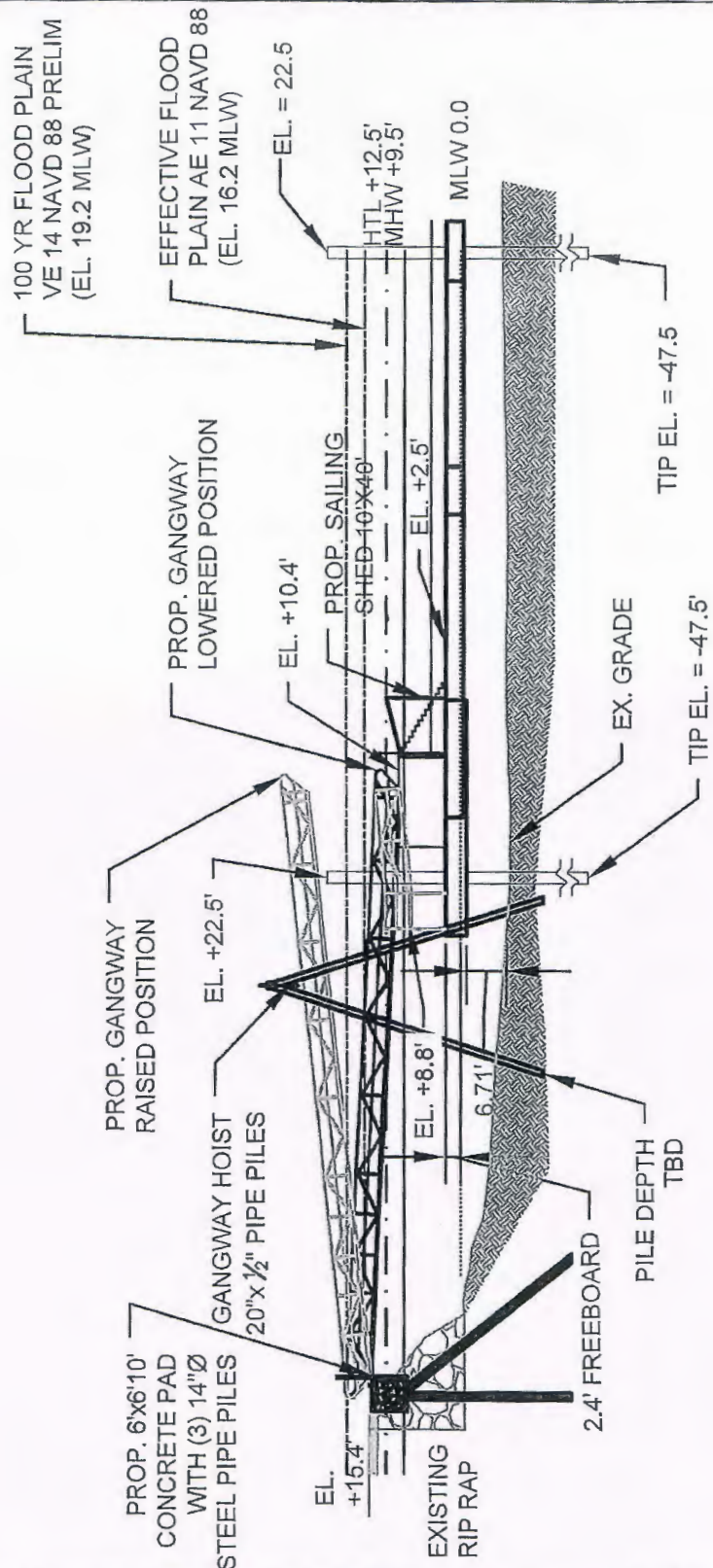
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SHEET 4 OF 6





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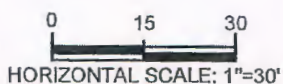
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### SECTION VIEW



PROPOSED FLOATS AND RAMP TO  
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SHEET 5 OF 6

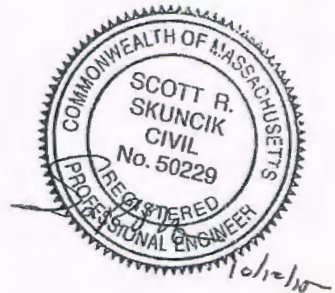
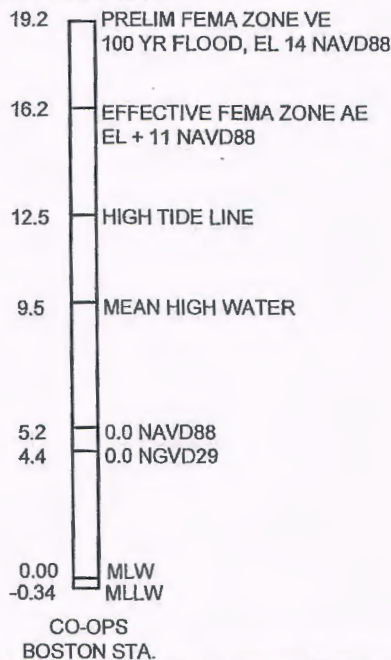


### GENERAL NOTES:

1. TOPOGRAPHIC & HYDROGRAPHIC SURVEY PERFORMED BY CLE ENGINEERING, INC. ON 04/09/15 & 04/23/15.
2. BENCHMARK IS PK NAIL SET IN WALK. ELEVATION SCALED FROM DCR CONTRACT PLAN 3562D DRAWING S-2, AUGUST 2005. ELEVATION 15.38 MLW. ELEVATION TRANSFERRED FROM MHD BENCHMARK "FOX" PID=MY2381 EL=14.36 MLW. LOCATED ON MORRISSEY BLVD. NEAR SHYC.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS AT THAT TIME.
4. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. CONSTRUCTION DETAILS WILL BE PROVIDED PRIOR TO CONSTRUCTION.
5. ROCK OUTCROPPINGS AND OBSTRUCTIONS MAY EXIST THAT ARE NOT SHOWN ON THIS PLAN. LIMITS OF EXISTING REVETMENT TO BE VERIFIED PRIOR TO CONSTRUCTION.
6. PROPERTY LINES OBTAINED FROM THE MA GIS DATABASE.
7. CONTOURS ARE IN FEET, AND REFER TO ELEVATIONS IN MEAN LOW WATER (MLW).
8. THE PROJECT SITE WORK AREA IS WITHIN LAND SUBJECT TO COASTAL STORM FLOWAGE. FEMA FLOOD ZONE VE (EL 14) PRELIMINARY AND AE (EL 11) EFFECTIVE REFERENCED FROM MAP# 25025C0091G DATED 9/25/09.
9. LIMITS OF SHELLFISH SUITABILITY AREAS, AS SHOWN ON THE PLAN, ARE FROM MA GIS DATABASE.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER DIFFERING CONDITIONS MAY EXIST BETWEEN THESE RUNS. CONSULT WITH CLE ENGINEERING FOR MORE DETAILED INFORMATION.
11. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF CLE ENGINEERING, INC.

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### TIDAL DATUM



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### GENERAL NOTES

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10/12/2015

SHEET 6 OF 6