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# PUBLIC NOTICE



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

**Comment Period Begins: April 11, 2017**  
**Comment Period Ends: May 11, 2017**  
**File Number: NAE-2016-1616**  
**In Reply Refer To: Paul Sneeringer**  
**Phone: (978) 318-8491**  
**E-mail: paul.j.sneeringer@usace.army.mil**

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The District Engineer has received a permit application to conduct work in waters of the United States from the Massachusetts Department of Conservation and Recreation (DCR) Waterway Office, 30 Shipyard Drive, Hingham, Massachusetts, 02043. This work is proposed within Boston Harbor adjacent to Spectacle Island, Peddocks Island, Georges Island and Gallops Island in Boston and Hull, Massachusetts.

Massachusetts DCR proposes to install and to maintain a total of **161** commercial moorings around a number of the Boston Harbor islands in Boston and Hull, Massachusetts. The purpose for this project is to provide transient/ short-term mooring space and improved navigable access for boaters visiting the Boston Harbor Islands National Park. Massachusetts DCR, after coordination with the Island Alliance, has taken responsibility for managing the **50** rental mooring previously authorized under Corps permit #200001090. Massachusetts DCR plans to relocate these moorings as described below. In addition, they plan to install up to **111** additional commercial moorings as follows:

- Gallops Island** – up to 11 moorings on the southeastern side of the island;
- Georges Island** – up to 25 moorings on the northwestern side of the island;
- Peddocks Island** – up to 75 moorings on the northwestern side of the island; and
- Spectacle Island** – up to 50 moorings on the western side of the island.

The work is shown on the attached plans entitled “Boston Harbor Islands Mooring Program” on a total of nine sheets, and dated “Jan 2017.”

The Corps continues to coordinate with Massachusetts DCR to make sure that the moorings are located in areas that minimize impacts to significant resource areas.

## **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



**CENAE-R**

**FILE NO. NAE-2016-1616**

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). The District Engineer has made a preliminary determination that the site-specific adverse effect to EFH 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 may impact properties listed in, or eligible for listing in, the National Register of Historic Places. 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 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:


- (XX) Permit, License or Assent from State.
- (XX) 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 **Paul Sneeringer** at (978) 318-8491, (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.**

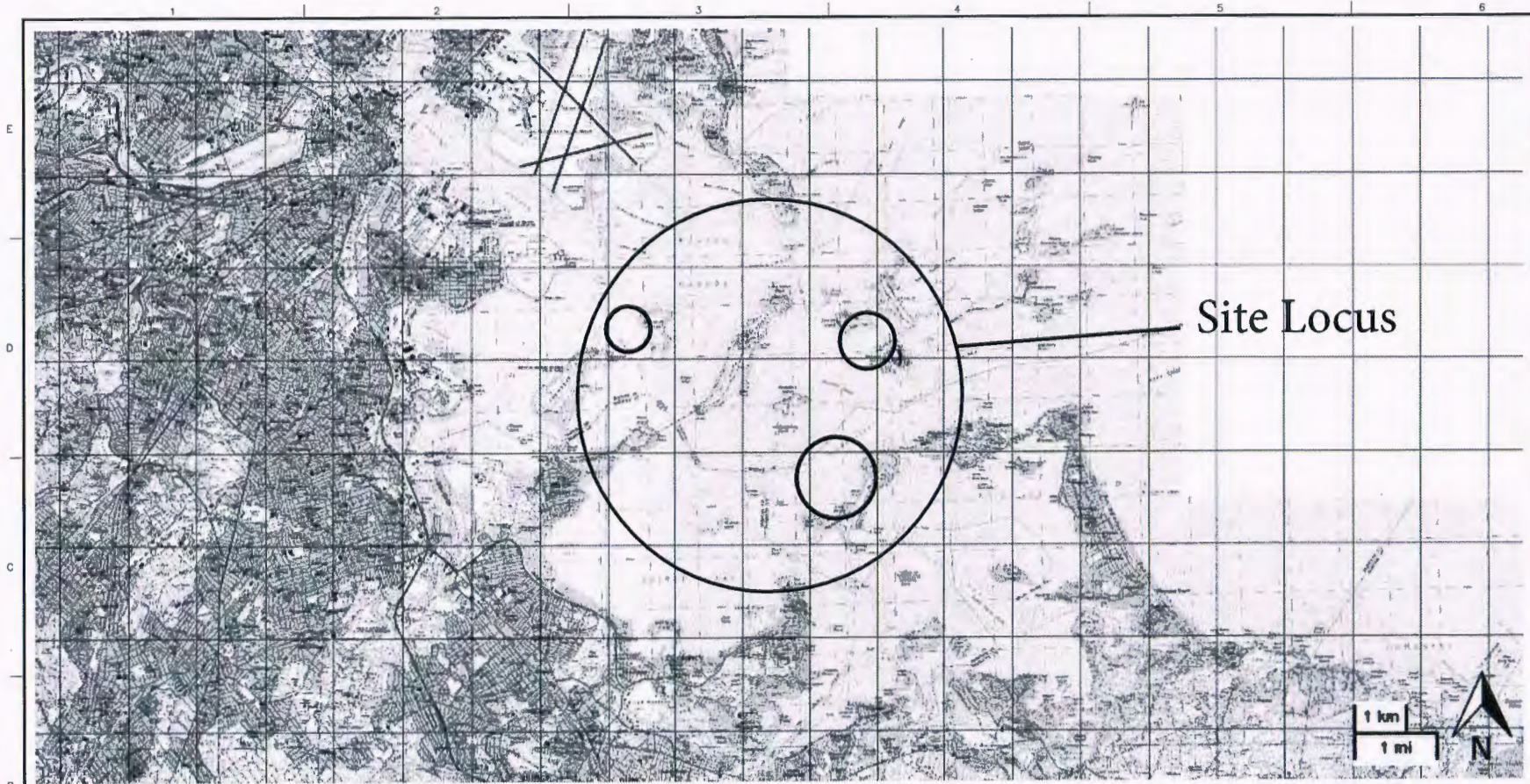


**Barbara H. Newman**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

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: \_\_\_\_\_





125 Broad Street 5<sup>th</sup> Floor  
 Boston, MA 02210  
 Phone: (617) 728-0070

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 information is provided for informational purposes only and is not  
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 used for any other purpose.

**PROJECT**  
 Boston Harbor Islands  
 Mooring Program

**OWNER**  
 Massachusetts Department of Conservation  
 and Recreation Division of Waterways

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	3958-S		
CADD FILE			
DESIGNED BY	BAY		
DRAWN BY	BAY		
CHECKED BY	JBM		
DATE	1/11/17		
DRAWING SCALE			

GRAPHIC SCALE  
 As noted

SHEET TITLE  
 Vicinity  
 Map

DRAWING NO.  
 1  
 1 OF 9

Source: MassGIS

Proposed Mooring Plan for Boston Harbor Islands

Boston, MA Suffolk County and Hull, MA Plymouth County

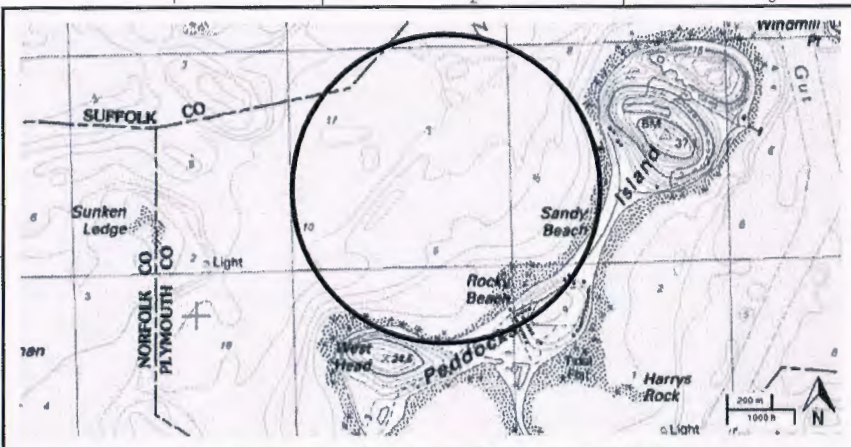
Nearest road accessible land body: Windmill Point, Hull -

0.75 miles East of Peddocks Island mooring location

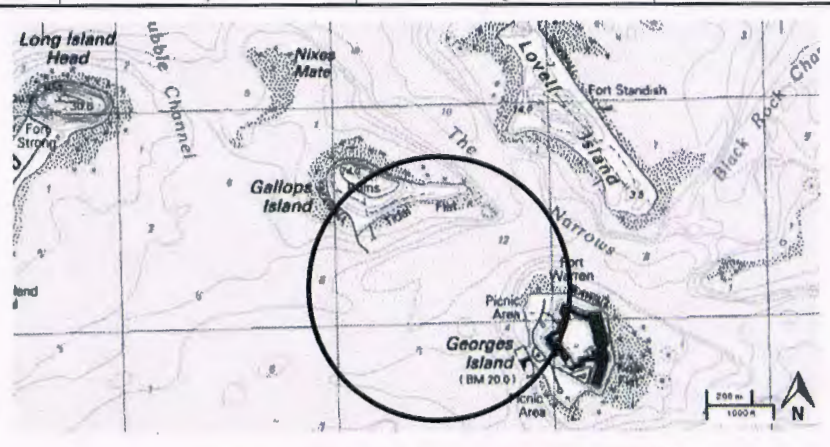
Sheet Index

1. Vicinity Map
2. Vicinity Map- Zoom
3. Georges, Gallops and Lovells Islands Mooring Locations
4. Georges, Gallops and Lovells Islands-NOAA Chart
5. Peddocks Island Mooring Locations
6. Peddocks Island- NOAA Chart
7. Spectacle Island Mooring Locations
8. Spectacle Island NOAA Chart
9. Mooring Cross Section

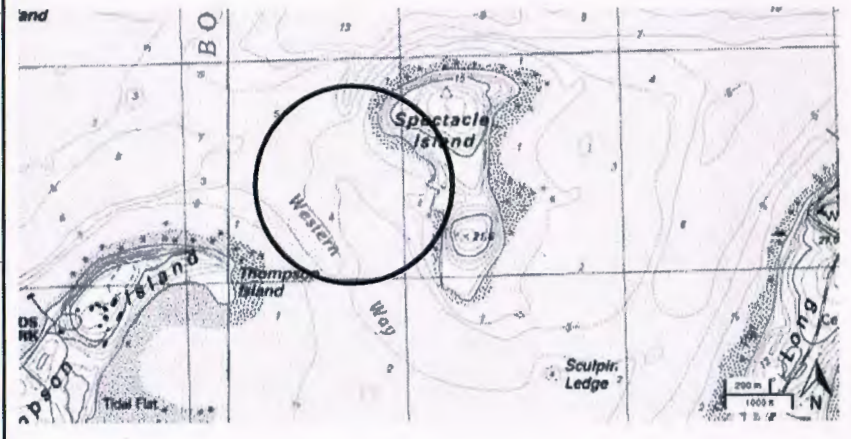




Peddocks Island - 42°17'48" N, 70°56'30" W



Gallops Island - 42°19'27" N, 70°56'10" W  
 Georges Island - 42°19'21" N, 70°55'54" W



Spectacle Island - 42°19'31" N, 70°59'34" W

Source: MassGIS

Proposed Mooring Plan for Boston Harbor Islands  
 Boston, MA Suffolk County and Hull, MA Plymouth County  
 Nearest road accessible land body: Windmill Point, Hull -  
 0.75 miles East of Peddocks Island mooring location



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 Boston, MA 02210  
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**PROJECT**  
 Boston Harbor Islands  
 Mooring Program

**OWNER**  
 Massachusetts Department of Conservation  
 and Recreation Division of Waterways

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	3958 S		
CADD FILE			
DESIGNED BY	BAY		
DRAWN BY	BAY		
CHECKED BY	IBM		
DATE	1/11/17		

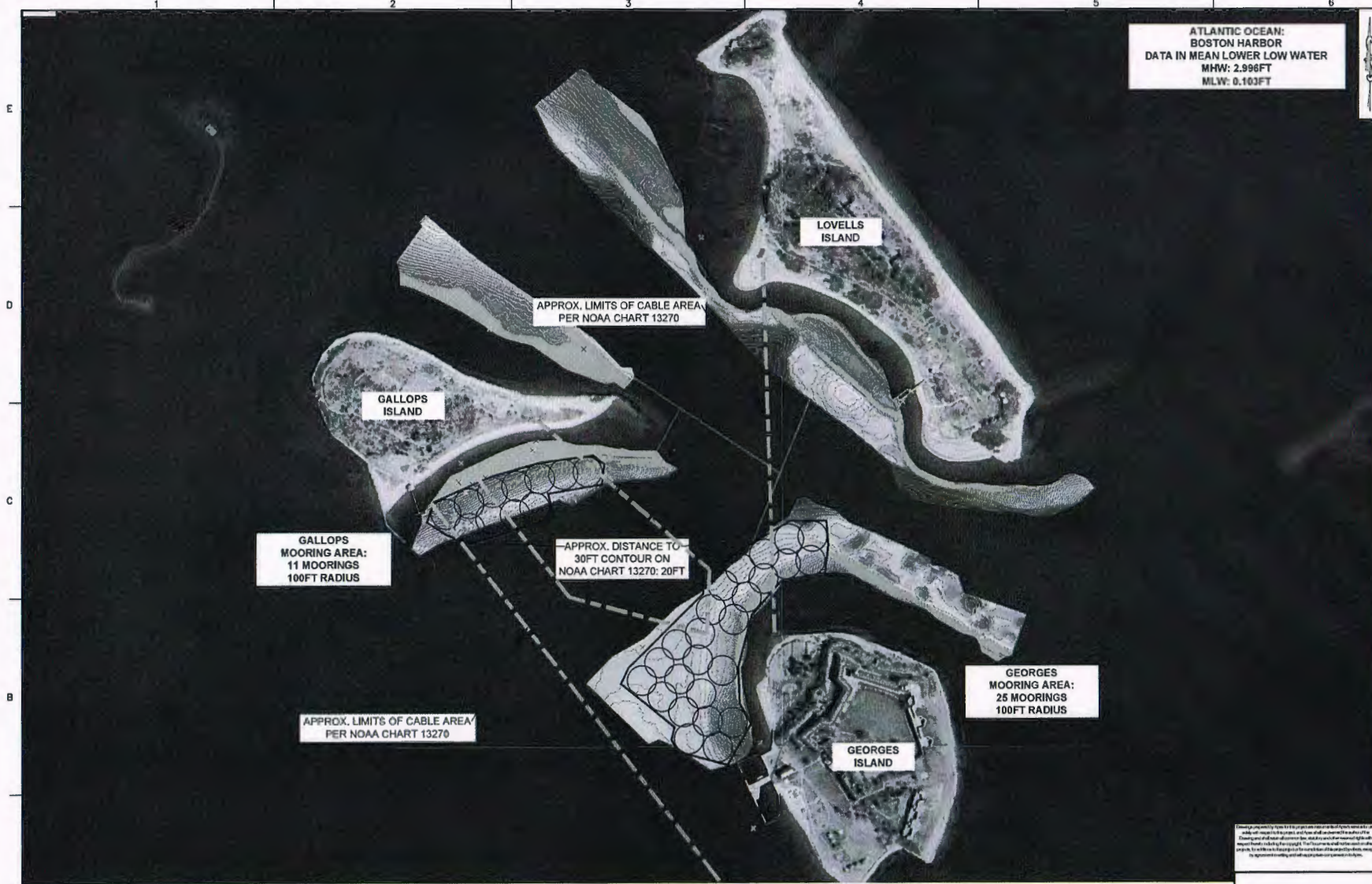
DRAWING SCALE  
 GRAPHIC SCALE  
**As noted**

SHEET TITLE  
**Vicinity Map-  
 Zoom**

DRAWING NO.  
**2**



ATLANTIC OCEAN:  
BOSTON HARBOR  
DATA IN MEAN LOWER LOW WATER  
MHW: 2.996FT  
MLW: 0.103FT



GALLOPS  
MOORING AREA:  
11 MOORINGS  
100FT RADIUS

APPROX. DISTANCE TO  
30FT CONTOUR ON  
NOAA CHART 13270: 20FT

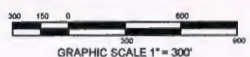
GEORGES  
MOORING AREA:  
25 MOORINGS  
100FT RADIUS

APPROX. LIMITS OF CABLE AREA  
PER NOAA CHART 13270

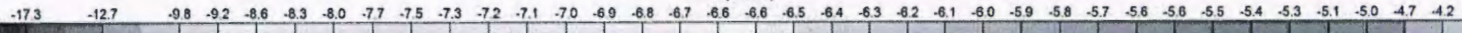
**NOTES:**

1. DO NOT DISTURB AROUND MAGNETOMETRY & SIDE SCAN TARGETS.
2. PIPE LINE AREAS - DO NOT DISTURB

- LEGEND**
- MOORING LOCATION
  - ⊗ MAGNETOMETRY TARGET
  - ⊗ SIDE SCAN TARGET
  - ▭ AREAS TO AVOID
  - ▨ SEAL GRASS

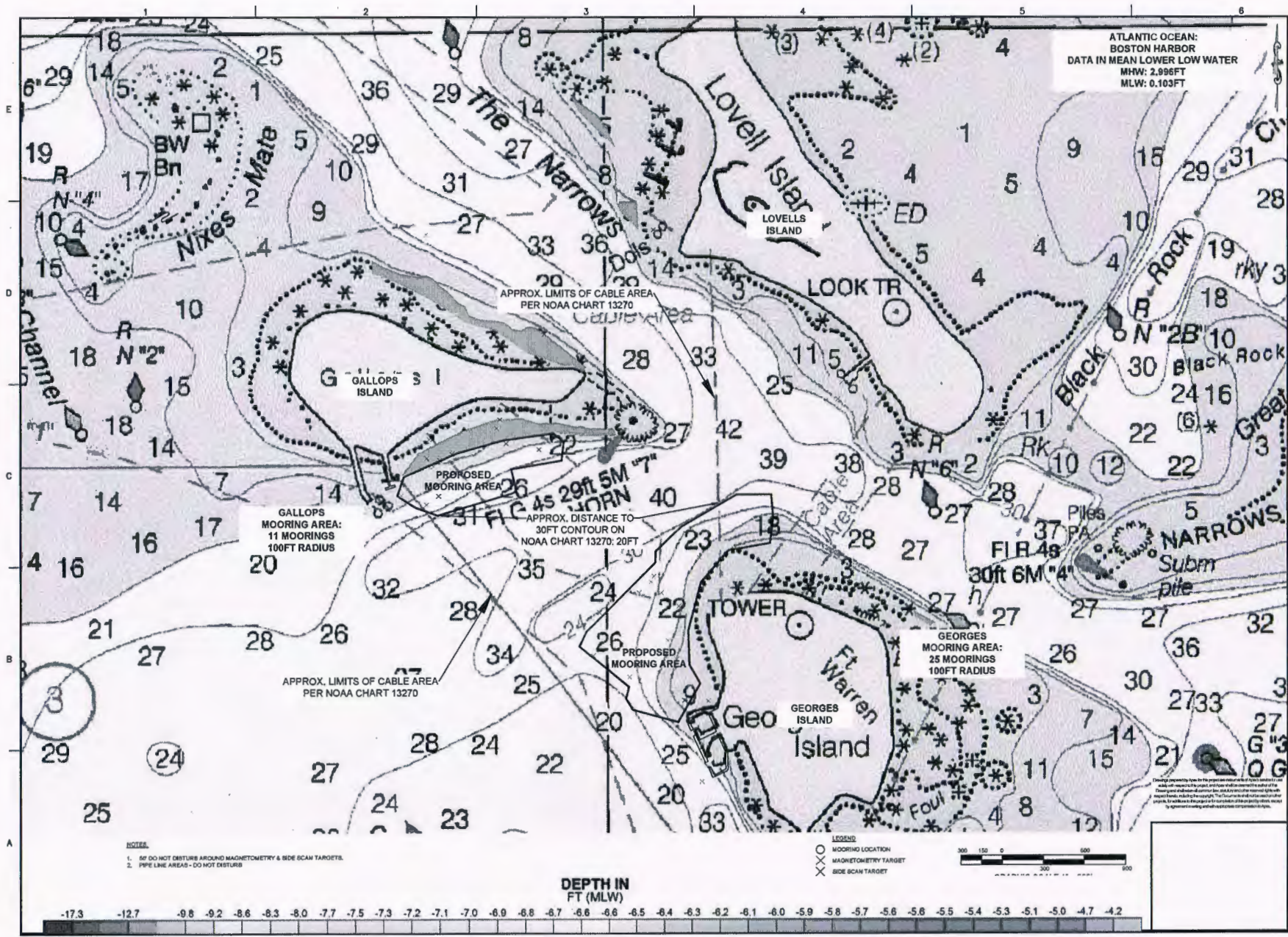


**DEPTH IN  
FT (MLW)**



		<b>PROJECT</b> ARCHEOLOGICAL SURVEY - 3958-S	
		<b>OWNER</b> DEPARTMENT OF CONSERVATION & RECREATION OFFICE OF WATERWAYS 30 STATE STREET, SUITE 200 HINGHAM, MA 02043	
PROJECT NO.	3958-S	SHEET TITLE	
CADD FILE		<b>GALLOPS ISLAND, GEORGES ISLAND &amp; LOVELLS ISLAND MOORING LOCATIONS</b>	
DESIGNED BY			
DRAWN BY			
CHECKED BY			
DATE	JAN 2017		
DRAWING SCALE	1" = 300'	DRAWING NO.	3
		OF 6	





ATLANTIC OCEAN:  
 BOSTON HARBOR  
 DATA IN MEAN LOWER LOW WATER  
 MHW: 2.996FT  
 MLW: 0.103FT

**APEX**  
 125 Broad Street 5th Floor  
 Boston, MA 02210  
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- NOTES:**
- DO NOT DISTURB AROUND MAGNETOMETRY & SIDE SCAN TARGETS.
  - PIPE LINE AREA - DO NOT DISTURB

- LEGEND:**
- MOORING LOCATION
  - × MAGNETOMETRY TARGET
  - ××× SIDE SCAN TARGET



**DEPTH IN FT (MLW)**

-17.3 -12.7 -9.8 -9.2 -8.6 -8.3 -8.0 -7.7 -7.5 -7.3 -7.2 -7.1 -7.0 -6.9 -6.8 -6.7 -6.6 -6.6 -6.5 -6.4 -6.3 -6.2 -6.1 -6.0 -5.9 -5.8 -5.7 -5.6 -5.6 -5.5 -5.4 -5.3 -5.1 -5.0 -4.7 -4.2

		125 Broad Street 5th Floor Boston, MA 02210 Phone: (617) 728-0070	
		PROJECT NO. 3954-0 CADD FILE	
BOSTON HARBOR ISLANDS MOORING PROGRAM		OWNER DEPARTMENT OF CONSERVATION & RECREATION OFFICE OF WATERWAYS 30 SHIP CHANNEL AVENUE 200 BUNGAM, MA 02043	
DESIGNED BY		DRAWN BY	
CHECKED BY		DATE JAN 2017	
DRAWING SCALE 1" = 300'		SHEET TITLE	
GALLOPS ISLAND, GEORGES ISLAND & LOVELL ISLAND MOORING LOCATIONS		DRAWING NO. 4	
2 OF 6		4	





125 Broad Street 5th Floor  
Boston, MA 02110  
Phone: (617) 726-6070

PROJECT NO.	3056.0
CADD FILE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	JAN 2017
DRAWING SCALE	1" = 300'

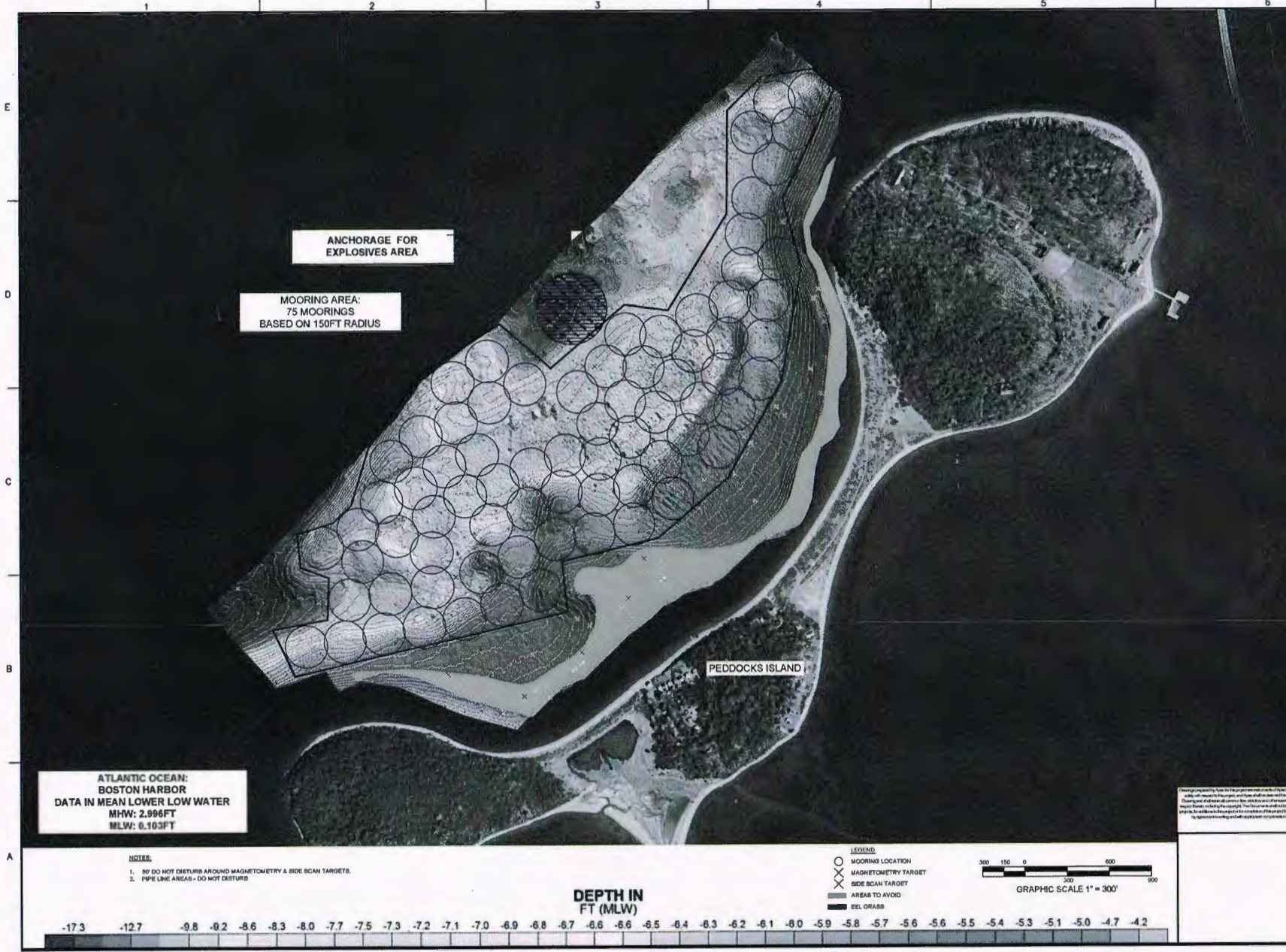
**PROJECT**  
BOSTON HARBOR ISLANDS MOORING PROGRAM

**OWNER**  
DEPARTMENT OF CONSERVATION & RECREATION  
OFFICE OF WATERWAYS  
30 STATE STREET, 200  
HINGHAM, MA 02043

PROJECT NO.	3056.0
CADD FILE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	JAN 2017
DRAWING SCALE	1" = 300'

**SHEET TITLE**  
PEDDOCKS ISLAND MOORING LOCATIONS

**DRAWING NO.**  
5



ANCHORAGE FOR EXPLOSIVES AREA

MOORING AREA:  
75 MOORINGS  
BASED ON 150FT RADIUS

PEDDOCKS ISLAND

ATLANTIC OCEAN;  
BOSTON HARBOR  
DATA IN MEAN LOWER LOW WATER  
MHW: 2.996FT  
MLW: 0.103FT

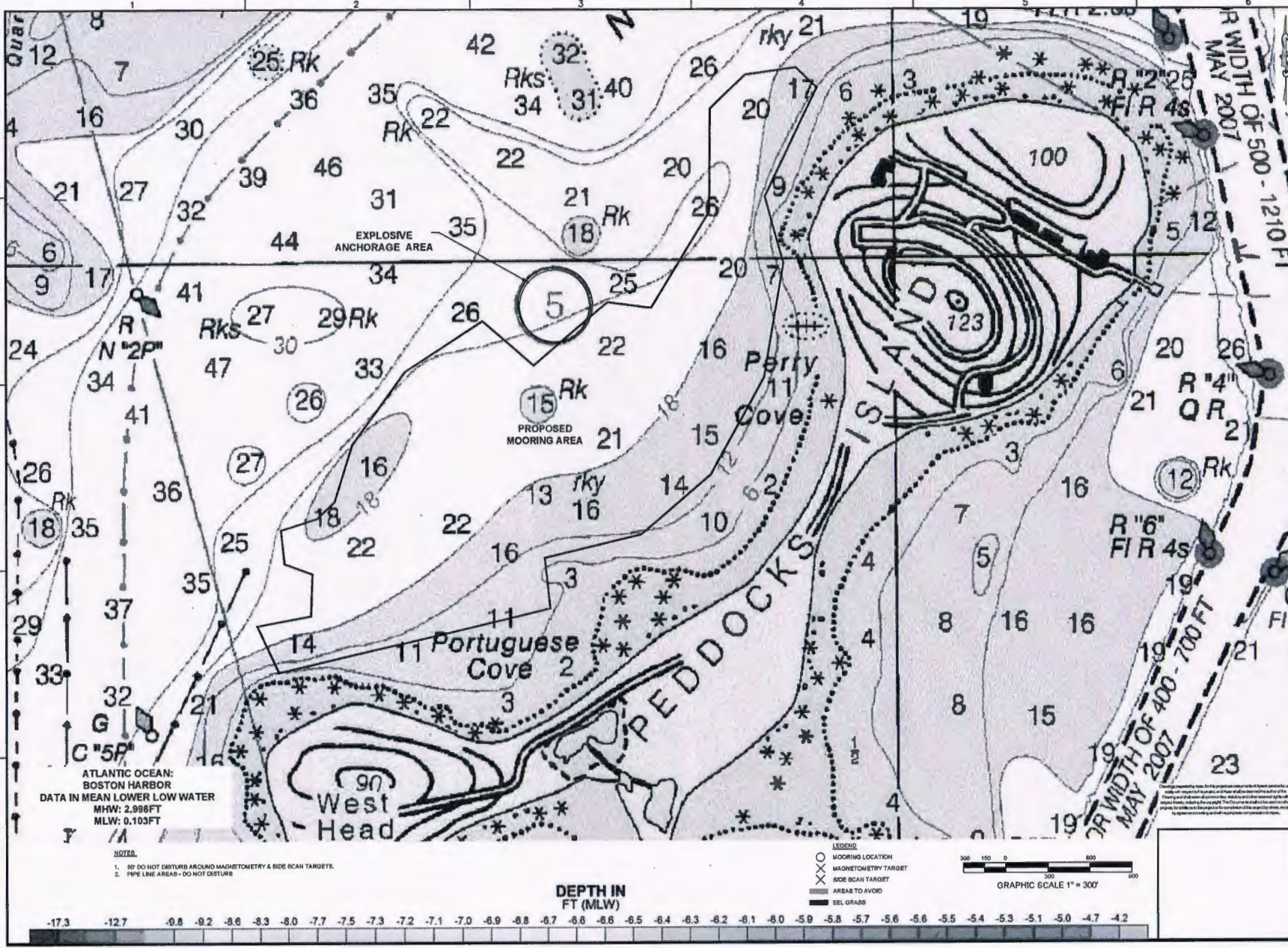
- NOTES:**
- DO NOT DISTURB AROUND MAGNETOMETRY & SIDE SCAN TARGETS.
  - PIPE LINE AREAS - DO NOT DISTURB


DEPTH IN  
FT (MLW)

- LEGEND**
- MOORING LOCATION
  - MAGNETOMETRY TARGET
  - SIDE SCAN TARGET
  - AREAS TO AVOID
  - EEL GRASS









125 Broad Street 6th Floor  
Boston, MA 02210  
Phone: (617) 728-0070

<p>PROJECT</p> <p>ARCHAEOLOGICAL SURVEY - 3958-S</p>	<p>OWNER</p> <p>DEPARTMENT OF CONSERVATION &amp; RECREATION OFFICE OF WATERWAYS 30 SHIPBOARD DRIVE, SUITE 200 BOSTON, MA 02203</p>
<p>PROJECT NO. 3958-S</p> <p>CADD FILE</p> <p>DESIGNED BY</p> <p>DRAWN BY</p> <p>CHECKED BY</p> <p>DATE JAN 2017</p> <p>DRAWING SCALE 1" = 300'</p>	
<p>SHEET TITLE</p> <p>PEDDOCKS ISLAND MOORING LOCATIONS</p>	
<p>DRAWING NO.</p> <p style="font-size: 2em;">6</p>	

Z:\Users\jason3656-6 DCR Staff of HarborPLANS\2000 PEDDOCKS\F101\_PEDDOCKS\_ISLAND\_UPDATE\_011217\_REV1.dwg



**MOORING AREA:  
 50  
 MOORINGS  
 (BASED ON 100FT RADIUS)**

**SPECTACLE ISLAND**

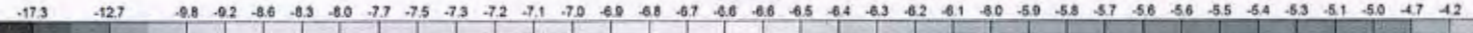
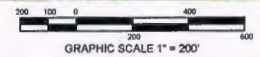


**ATLANTIC OCEAN:  
 BOSTON HARBOR  
 DATA IN MEAN LOWER LOW WATER  
 MHW: 2.996FT  
 MLW: 0.103FT**

- NOTE:**
1. DO NOT DISTURB AROUND MAGNETOMETRY & SIDE SCAN TARGETS.
  2. PIPE LINE AREAS - DO NOT DISTURB

**DEPTH IN  
 FT (MLW)**

- LEGEND**
- MOORING LOCATION
  - MAGNETOMETRY TARGET
  - SIDE SCAN TARGET
  - AREAS TO AVOID
  - EDL ORASS

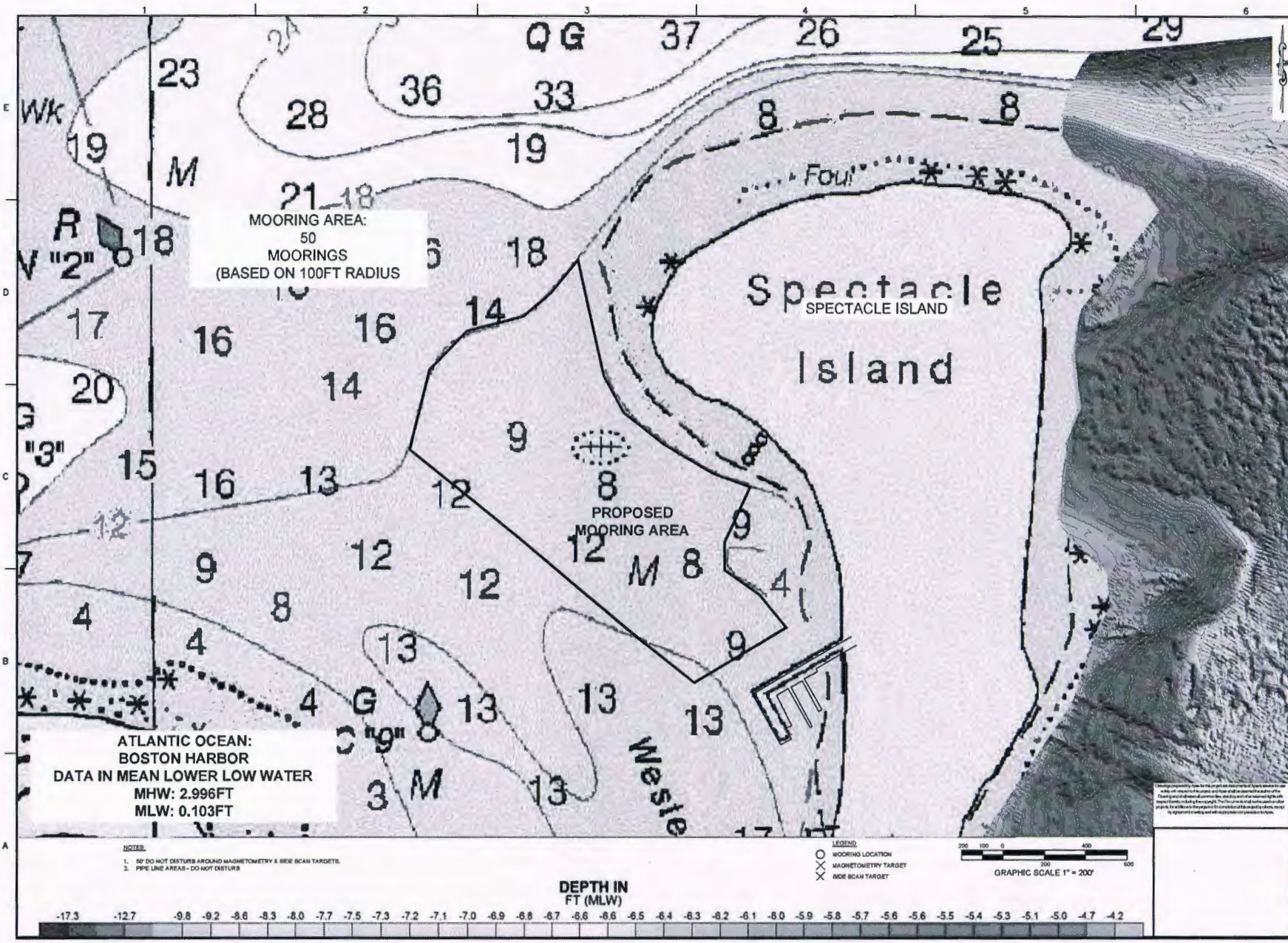


PROJECT NO.	2016-0
CADD FILE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	JUN 2017
DRAWING SCALE	1" = 200'
SHEET TITLE	
SPECTACLE ISLAND & LONG ISLAND MOORING LOCATIONS	
DRAWING NO.	
7	

**PROJECT**  
 Boston Harbor Islands Mooring Program

**OWNER**  
 DEPARTMENT OF RECREATION & RECREATION  
 OFFICE OF MARINE ISLANDS  
 30 SHAPARD DRIVE, SUITE 200  
 HINGHAM, MA 02043





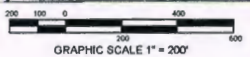
MOORING AREA:  
50  
MOORINGS  
(BASED ON 100FT RADIUS)

ATLANTIC OCEAN:  
BOSTON HARBOR  
DATA IN MEAN LOWER LOW WATER  
MHW: 2.996FT  
MLW: 0.103FT

- NOTES:
- DO NOT DISTURB AROUND MAGNETOMETRY & SIDE SCAN TARGETS.
  - PIPE LINE AREAS - DO NOT DISTURB

DEPTH IN  
FT (MLW)

- LEGEND
- MOORING LOCATION
  - MAGNETOMETRY TARGET
  - SIDE SCAN TARGET



125 Broad Street 20 Floor  
Boston, MA 02210  
Phone # (1) 728-6070

PROJECT NO.	3958-S
CADD FILE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	JAN 2017
DRAWING SCALE	1" = 200'
SHEET TITLE	SPECTACLE ISLAND & LONG ISLAND MOORING LOCATIONS
DRAWING NO.	8
C	OF

PROJECT  
ARCHAEOLOGICAL SURVEY - 3958-S

DEPARTMENT OF CONSERVATION & RECREATION  
OFFICE OF WATERWAYS  
30 SHIPYARD DRIVE, SUITE 200  
HINGHAM, MA 02043





125 Broad Street 5th Floor  
Boston, MA 02210  
Phone: (617) 738-6070

1 2 3 4 5 6

**LEGEND**

Vessel Length	ANCHOR			Chain Size	Hardware Size	Line Size
	Mushroom	Pyramid (Dormor)	Concrete Block			
Up to 13'	75 lbs.	70 lbs.	200 lbs.	3/8"	3/8"	7/16"
14'-16'	100 lbs.	135 lbs.	300 lbs.	3/8"	3/8"	7/16"
17'-20'	150 lbs.	200 lbs.	500 lbs.	1/2"	1/2"	1/2"
21'-24'	250 lbs.	400 lbs.	1000 lbs.	1/2"	1/2"	5/8"
25'-27'	350 lbs.	500 lbs.	2000 lbs.	5/8"	5/8"	3/4"
28'-30'	400 lbs.	700 lbs.	3000 lbs.	3/4"	3/4"	7/8"
31'-40'	None	1000 lbs.	4000 lbs.	1"	1"	1"
41'-50'	None	2000 lbs.	6000 lbs.	1 1/8"	1 1/8"	1 1/8"

A. LENGTH OF CHAIN SHALL BE AT LEAST 2.5 TIMES LONGER THAN THE DEPTH OF WATER AT MEAN HIGH WATER (MHW) WHEN THE MOORING IS LOCATED IN EXPOSED AREAS.

B. TOTAL LENGTH OF CHAIN AND PENNANT SHALL BE EQUAL TO AT LEAST 2.5 TIMES THE DEPTH OF WATER AT MEAN HIGH WATER (MHW) WHERE THE MOORING IS LOCATED, BUT SHALL NOT BE MORE THAN FOUR (4) TIMES THE DEPTH OF WATER AT MHW WITHOUT THE PERMISSION OF THE HARBORMASTER.

C. MOORING PENNANTS (HAWSERS) SHALL BE THREE STRAND NYLON OR EQUIVALENT, SHALL NOT FLOAT, SHALL BE FITTED WITH THIMBLES OF APPROPRIATE SIZE WHERE THEY ARE ATTACHED TO

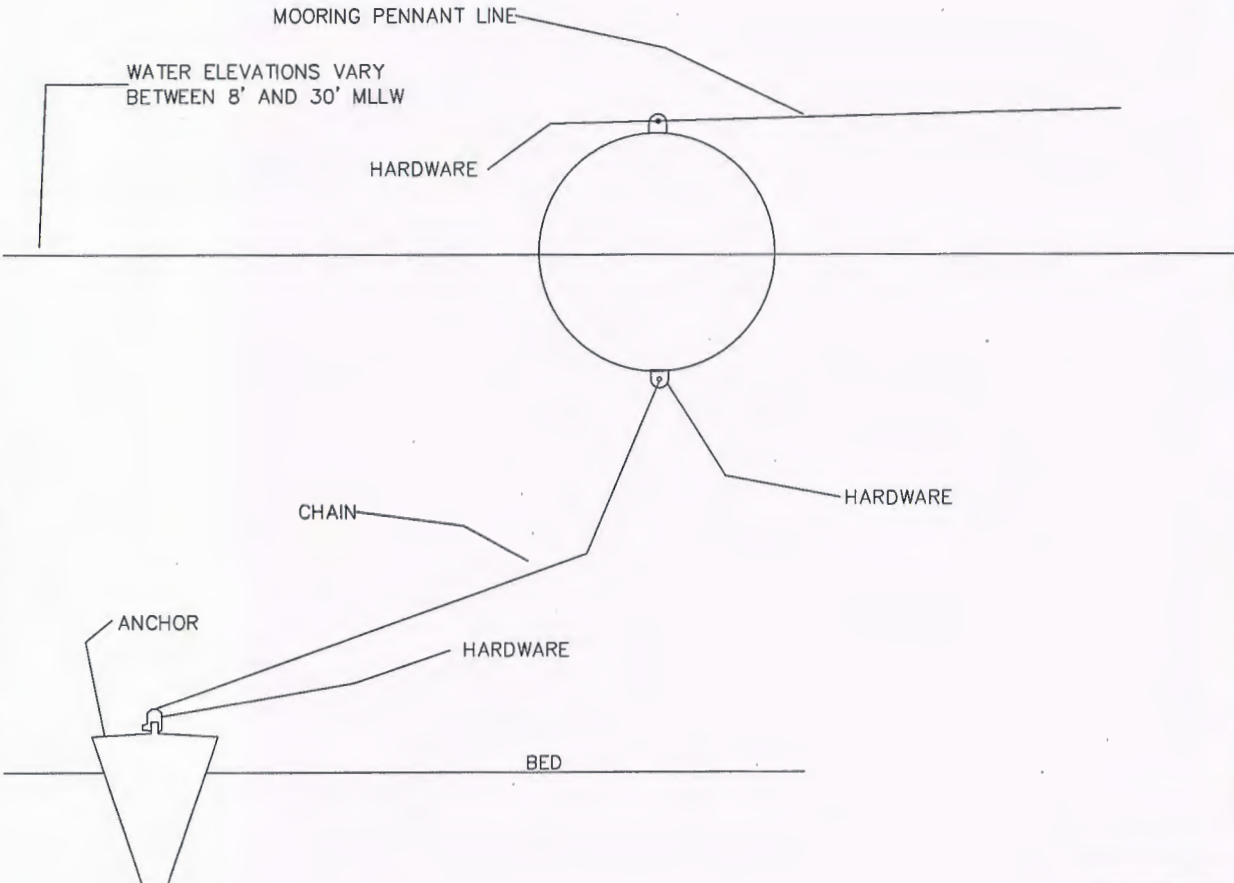
CHAIN OR METAL FITTINGS, SHALL BE SHACKLED DIRECTLY TO THE CHAIN, AND SHALL BE EQUIPPED WITH THE ADEQUATE CHAFFING GEAR WHERE THEY PASS THROUGH CHOCKS OR HAWSE HOLES.

D. LENGTH OF MOORING PENNANTS (HAWSERS) SHALL BE 2.5 TIMES THE DISTANCE FROM THE WATERLINE TO TOP OF THE STERN, PLUS THE DISTANCE TO THE DECK CLEAT

E. SHACKLES SHALL BE AT SAME SIZE AS THE CHAIN OR LARGER

F. SWIVELS, IF USED, SHALL BE ONE SIZE LARGER THAN THE CHAIN TO WHICH THEY ARE CONNECTED

G. SHACKLES AND SWIVELS SHALL BE SAFETY WIRED OR WELDED TO PREVENT LOOSENING



E  
D  
C  
B  
A

NO.	DATE

PROJECT: Boston Harbor Islands Mooring Program

OWNER: DEPARTMENT OF CONSERVATION & RECREATION  
CIVIL DIVISION  
30 SHIPLEY DRIVE, SUITE 200  
HINGHAM, MA 02043

PROJECT NO.	3006-S
CADD FILE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	JAN 2017
DRAWING SCALE	NOT TO SCALE

SHEET TITLE

DRAFT  
MOORING CROSS SECTIONS

DRAWING NO.  
9

Design prepared by Apex for the project and materials of Apex's services to use shall not impinge on the project, services and intellectual property of the client and shall not constitute an offer of any services. The Department of Conservation & Recreation hereby grants permission to Apex to use the design and materials for the project and to reproduce the design for the project. The Department of Conservation & Recreation shall not be held liable for any errors or omissions in the design or materials. The Department of Conservation & Recreation shall not be held liable for any errors or omissions in the design or materials. The Department of Conservation & Recreation shall not be held liable for any errors or omissions in the design or materials.