



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

PUBLIC NOTICE

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

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:

- ☒ **XX** 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). 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 fulfill 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:

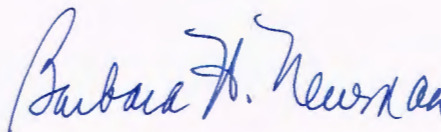
- (XX) Permit, License or Assent from State.
- (XX) Permit from Local Wetland Agency or Conservation Commission.
- () Water Quality Certification in accordance with Section 401 of the Clean Water Act.

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.

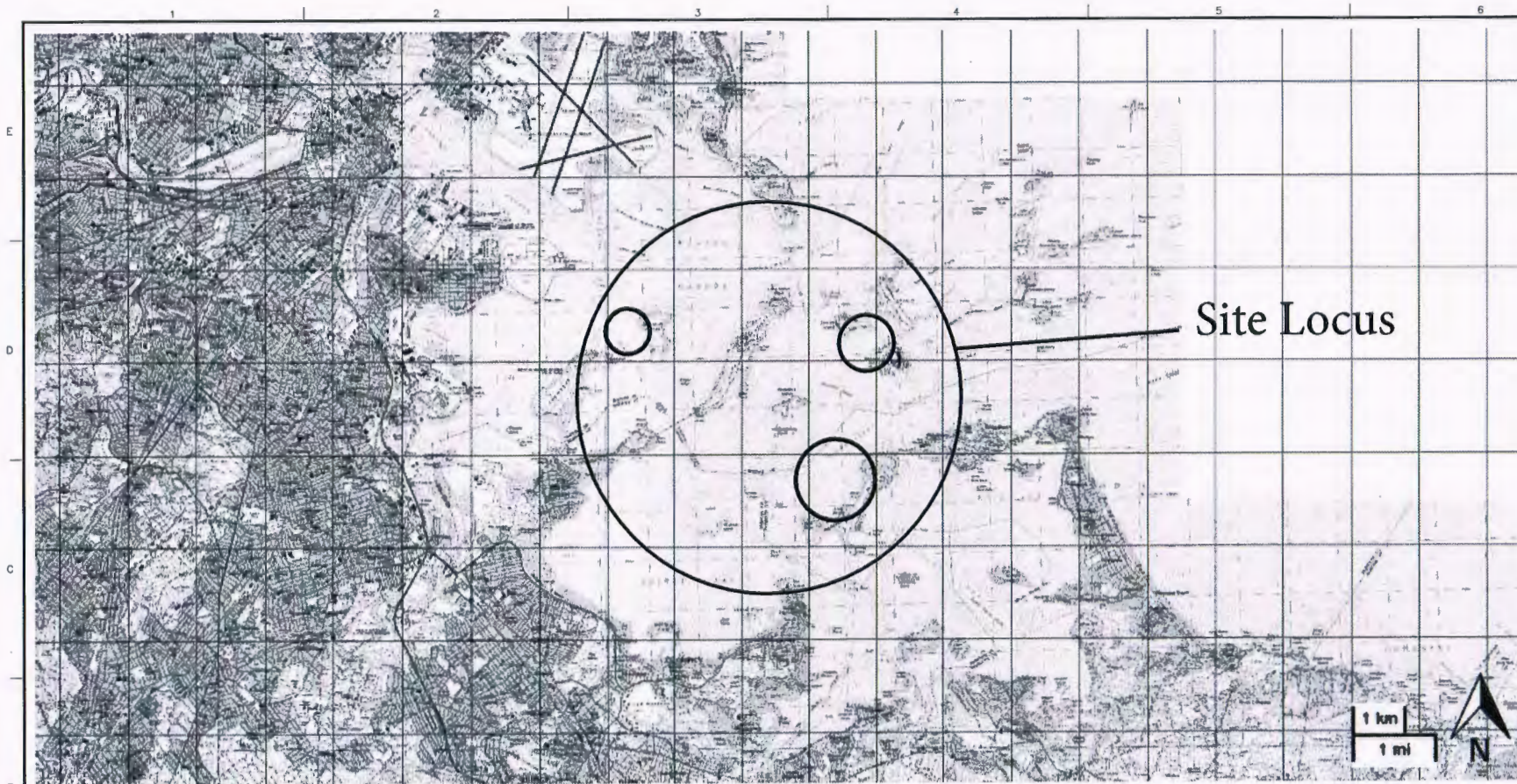
THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



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. 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: _____



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



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

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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

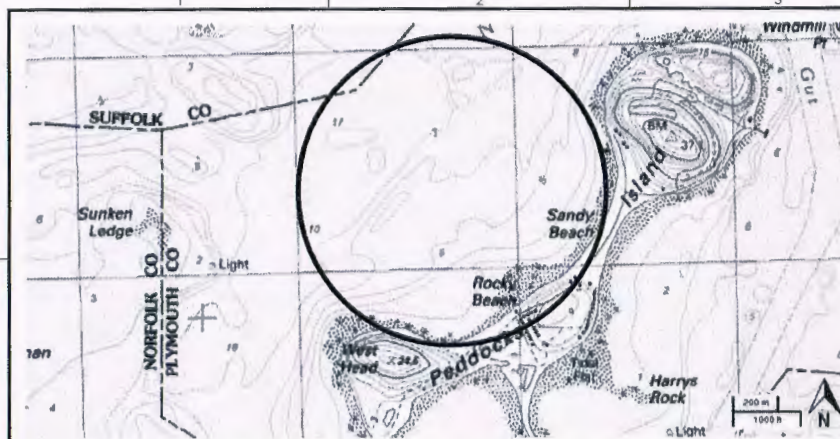
SHEET TITLE

Vicinity
Map

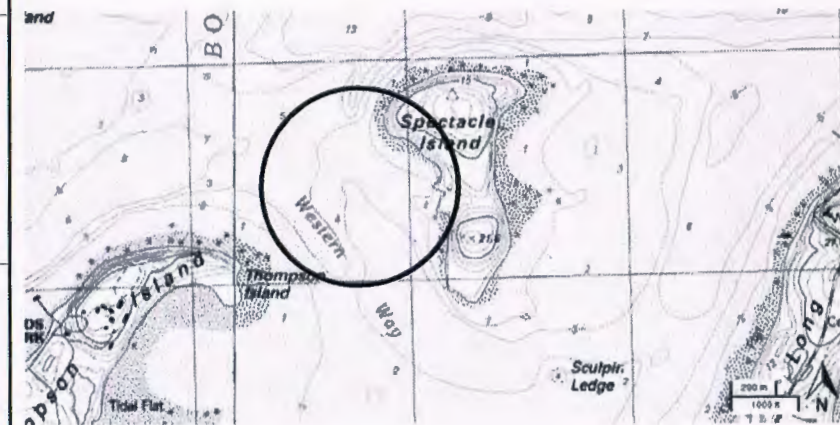
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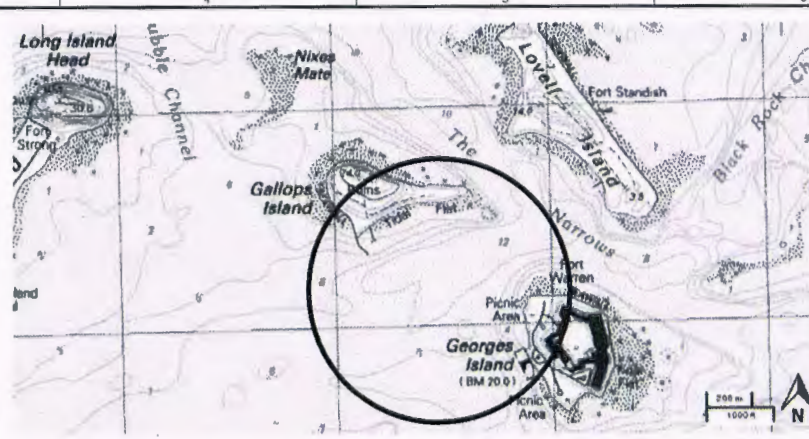
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Peddocks Island - 42°17'48" N, 70°56'30" W



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



Gallops Island - 42°19'27" N, 70°56'10" W

Georges Island - 42°19'21" N, 70°55'54" 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



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

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**Boston Harbor Islands
Mooring Program**

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		
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DRAWING SCALE

GRAPHIC SCALE

As noted

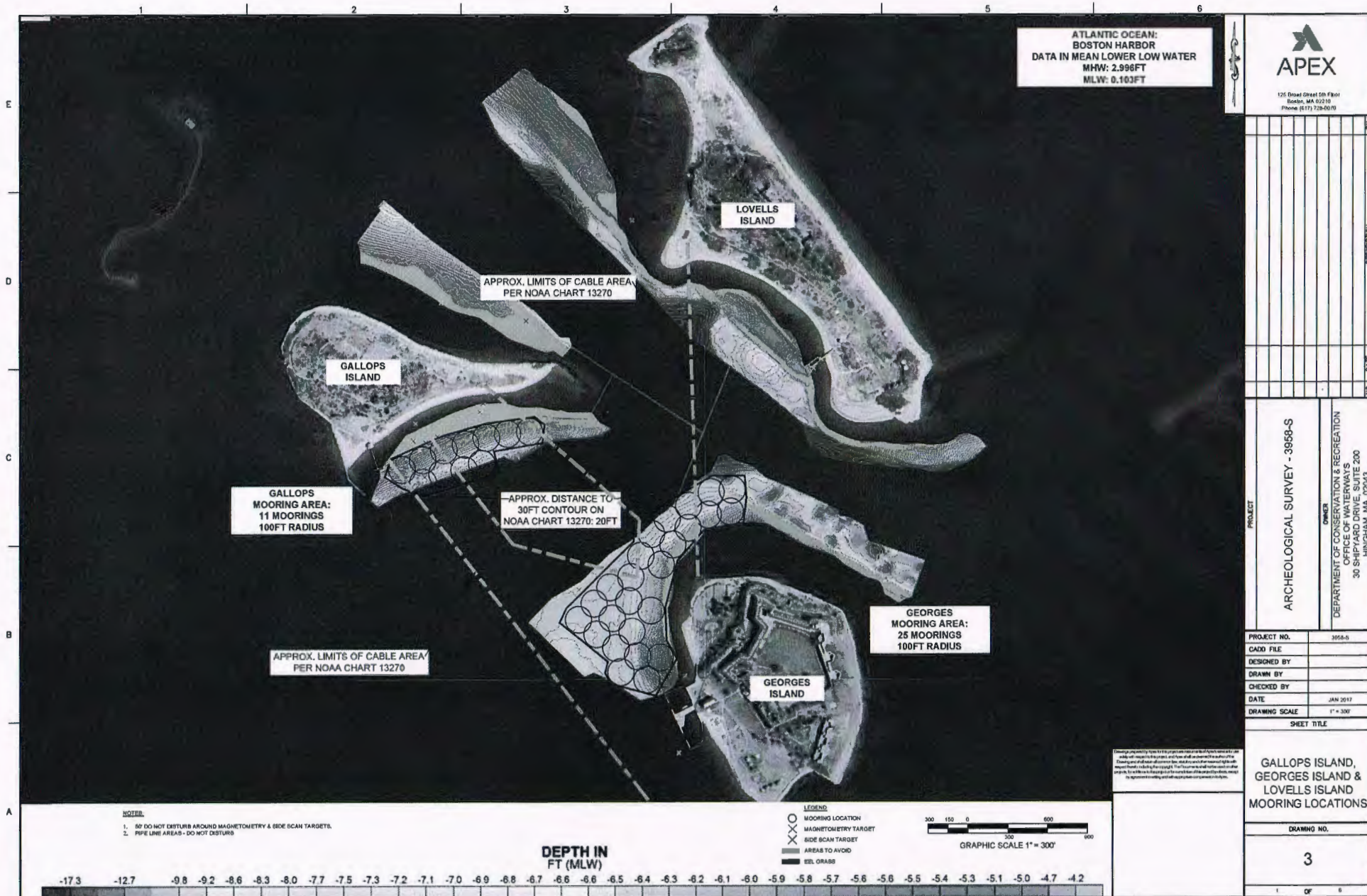
SHEET TITLE

Vicinity Map-
Zoom

DRAWING NO.

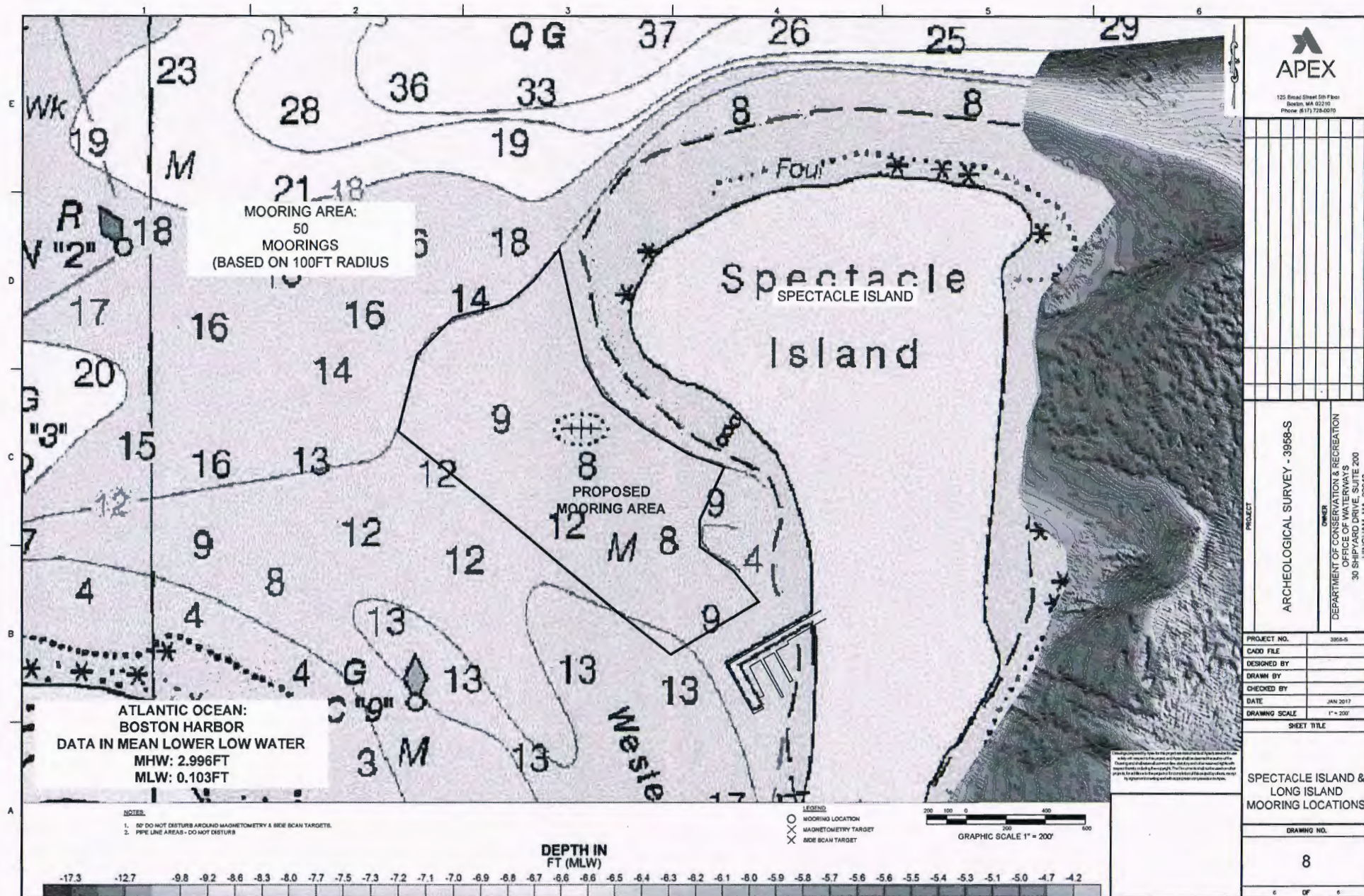
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125 Broad Street 5th Floor
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Phone: (617) 725-0070

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"
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 (HAWERS) 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 (HAWERS) 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

WATER ELEVATIONS VARY BETWEEN 8' AND 30' MLLW

MOORING PENNANT LINE

HARDWARE

CHAIN

HARDWARE

ANCHOR

HARDWARE

BED

Drawings are provided for information only and are not to be used for construction. The user is responsible for obtaining all necessary permits and approvals from the appropriate authorities. The user is also responsible for ensuring that the drawings are used in accordance with the applicable code of practice.

PROJECT
Boston Harbor Islands
Mooring Program

OWNER
DEPARTMENT OF CONSERVATION & RECREATION
OFFICE OF MARINE AFFAIRS
30 SHIPBOARD DRIVE SUITE 200
HINGHAM, MA 02043

PROJECT NO. 3058-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