



49 Bellevue Avenue
Newport, RI 02840
(401) 236-0360
foth.com

March 25, 2022

Boston Conservation Commission
City of Boston Environmental Division
1 City Hall Square, Rm. 709
Boston, Massachusetts 02201
Attn: Nicholas Moreno

Re: Notice of Intent (NOI) - Camp Harbor View Pile Repairs - Comment Revisions

Dear Mr. Nicholas Moreno:

On behalf of Camp Harbor View, Foth Infrastructure and Environment, LLC. (Foth) is pleased to provide you with the enclosed Notice of Intent (NOI) Application and supplemental documentation for the above referenced project for the maintenance and repairs of the steel piles supporting the Long Island Pier through the use of pile jackets and a series of cathodic protection systems. Details pertaining to the proposed work is presented in the documentation submitted herein.

We have revised the following sections and exhibits in regards to the comments provided by Mr. Nicholas Moreno via email on March 23rd, 2022 in regards to the initial filing of the Camp Harbor View Pier Repairs Notice of intent (Email response attached):

- WPA form 3
- Project Narrative: Sections A, C, D, E, F, G, H, & I
- Project Plans entitled "Camp Harbor View Pile Repairs – Notice of Intent" 9 Sheets, provided by Foth Infrastructure & Environment, LLC

The above list includes the sections and exhibits of the revised set that answer the comments related to revised resource areas, performance standards, climate resiliency, & updated vertical datums. The filing fee discussed in the email response is correct and was discussed in the response email provided by Foth.

On behalf of Camp Harbor View and Foth, we thank you for your attention and response. At this time, we respectfully request that your office please provide confirmation upon receipt of this NOI application that the proposed project will be placed on the April 6th, 2022, public hearing agenda. Please feel free to contact me at Benjamin.Foley@foth.com or at 774.929.5251 should you have any questions or require additional information.



Sincerely,

Foth Infrastructure & Environment, LLC

Scott Skuncik, P.E.
Senior Client Manager

A handwritten signature in black ink that reads "Scott R. Skuncik".

Benjamin Foley
Project Manager

A handwritten signature in black ink that reads "Benjamin Foley".

Enclosure(s): MassDEP WPA Form 3, Notice of Intent (NOI) Permit Application

From: Nicholas Moreno <nicholas.moreno@boston.gov>
Sent: Thursday, March 24, 2022 2:32 PM
To: Foley, Benjamin
Cc: Skuncik, Scott R; CC@BOSTON.GOV
Subject: Re: [External] Notice of Intent for Camp Harbor View Pile Repairs

Hi Benjamin,

Thank you for that clarification, it was very helpful to understand how the fee was calculated and I agree with the calculation.

Best,

Nick

On Thu, Mar 24, 2022 at 2:17 PM Foley, Benjamin <Benjamin.Foley@foth.com> wrote:

Hello Nick,

I am working through the revisions of the plans/narrative now, I wanted to explain how we calculated the filing fee. Please see below:

MA State Filing Fee:

Category Fee: Category 5 - work on piers

State Fee for Category 5: \$4/LF

Plans provided show the length of the pier being 455LF

- $455 \text{ LF} * \$4/\text{LF} = \$1,820$

State Fee share is (Category)*½ less 12.50 = **\$897.50**

Local Fee share forfeited per City of Boston's Ordinance = \$0

City of Boston Filing Fees:

Notice of Intent Processing Fee: project fair cost-related

- “For projects with a fair cost of more than 100,000.00 the fee shall be .075% of the fair cost provided, however, in no case shall the fee be more than \$1,500.00.”

- $537,000 * 0.075\% = \$402.75$

Additional fee under the Boston Wetlands Ordinance.

Category 5: \$4 per linear foot (The total fee shall not be less than \$100)

- $\$4 * 455 \text{ LF} = \$1,820$

Total City of Boston Filing Fee: $\$402.75 + \$1,820 = \$2,222.75$

NHESP Filing Fee: Simple MESA Filing Fee = $\$300$

Total State Filing Fee From Above = $\$897.50$

Please give me a call if the above fee schedule doesn't make sense and we will revise and send a new check with our hard copies tomorrow.

Thank you,

Benjamin Foley, EIT

Civil Engineer



Foth Infrastructure and Environment, LLC

49 Bellevue Ave

Newport, RI 02840

Phone: (508) 748-0937

Direct: (401) 236-0367

Cell: (774)-929-5251

www.foth.com

From: Nicholas Moreno <nicholas.moreno@boston.gov>
Sent: Wednesday, March 23, 2022 3:32 PM
To: Foley, Benjamin <Benjamin.Foley@foth.com>; Skuncik, Scott R <Scott.Skuncik@foth.com>
Cc: CC@BOSTON.GOV
Subject: [External] Notice of Intent for Camp Harbor View Pile Repairs

Hi Benjamin,

We have had a chance to review your filing for the above-mentioned project and there are a few more things we need before we can put you on an agenda. The information needed is as follows:

-I am confused about the fee calculation, might be worth a quick call to discuss this specific piece.

-The Commission reviews lots of these kinds of projects and has historically found that work on piles/pile caps above MLW in a flood zone to be considered impacts to LSCSF. The total impacts should be calculated and added to the WPA Form 3 and discussed in the narrative.

-Regarding the narrative, please revise the performance standard section to fully list out the performance standards, verbatim, and then add your response following. Also, the section on climate resiliency must include how the Applicant plans to integrate climate change and adaptation planning considerations into their project to promote climate resilience, protect Resource Area Values and functions into the future, address climate equity and environmental justice, and provide alternatives analysis describing all of the climate resiliency measures that could be taken and reasoning as to why the alternatives are not feasible, for the site regardless of whether they are part of the current scope of work. Additionally, it is unclear what kind of containment for the sandblasting/ blasted material is proposed?

-The Commission has recently reprimanded an Applicant for not following the Commission's guidelines of noting elevations in either NAVD88 or BCB. Please revise the plan set with revised elevations and detailing in the sections the elevation of LSCSF.

If you can get me two hard copies of the above-mentioned items by Friday, March 25th at 2pm, I can add this item to the April 6th agenda.

Please let me know if you have any questions.

Best,

Nick

--



Nicholas Moreno

*Executive Director, Boston Conservation Commission
City of Boston Environment Department*
nicholas.moreno@boston.gov | 617-635-4417 (w)

Notice: This email is subject to the [MGL: Chpt.66, Sec.10 Public Records Law](#).

CAUTION: This email originated from outside of Foth. Do not click on links or open attachments unless you recognize the sender and know the content to be safe.

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Nicholas Moreno

*Executive Director, Boston Conservation Commission
City of Boston Environment Department*
nicholas.moreno@boston.gov | 617-635-4417 (w)

Notice: This email is subject to the [MGL: Chpt.66, Sec.10 Public Records Law](#).



A. GENERAL INFORMATION

1. Project Location

1 Long Island Road Boston 02171
a. Street Address b. City/Town c. Zip Code
107067000
f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant

Camp Harbor View
a. First Name b. Last Name c. Company

79 Newbury Street
d. Mailing Address

Boston Massachusetts 02116
e. City/Town f. State g. Zip Code

(617) 369-0070
h. Phone Number i. Fax Number j. Email address

3. Property Owner

City of Boston
a. First Name b. Last Name c. Company

Fort Strong
d. Mailing Address

East Boston Massachusetts 02128
e. City/Town f. State g. Zip Code

h. Phone Number i. Fax Number j. Email address

Check if more than one owner

(If there is more than one property owner, please attach a list of these property owners to this form.)

4. Representative (if any)

Scott Skuncik, PE Foth Infrastructure and Environment, LLC.
a. First Name b. Last Name c. Company

49 Bellevue Ave
d. Mailing Address

Newport RI 02840
e. City/Town f. State g. Zip Code

(401) 236-0361 scott.skuncik@foth.com
h. Phone Number i. Fax Number j. Email address



5. Is any portion of the proposed project jurisdictional under the Massachusetts Wetlands Protection Act M.G.L. c. 131 §40?

- Yes No

If yes, please file the WPA Form 3 - Notice of Intent with this form

6. General Information

Cleaning of piles followed by installation of external protection/cathodic protection.

Proposed work area in Land Under Ocean, Coastal Beaches, and Land Containing Shellfish. Project designed for minimal adverse affect to these resource areas.

7. Project Type Checklist

- a. Single Family Home
- b. Residential Subdivision
- c. Limited Project Driveway Crossing
- d. Commercial/Industrial
- e. Dock/Pier
- f. Utilities
- g. Coastal Engineering Structure
- h. Agriculture – cranberries, forestry
- i. Transportation
- j. Other

8. Property recorded at the Registry of Deeds

Suffolk

a. County

296

b. Page Number

48007

c. Book

d. Certificate # (if registered land)

9. Total Fee Paid

\$3,420.25

a. Total Fee Paid

\$897.50 - State Share

+ \$300 - NHESP

\$1,197.50 - Total State Fee

b. State Fee Paid

\$1,820.00 - City Share

+ \$402.75 - City Fee

\$2,222.75 - Total City Fee

c. City Fee Paid

B. BUFFER ZONE & RESOURCE AREA IMPACTS

Buffer Zone Only - Is the project located only in the Buffer Zone of a resource area protected by the Boston Wetlands Ordinance?

- Yes No

1. Coastal Resource Areas



<u>Resource Area</u>	<u>Resource Area Size</u>	<u>Proposed Alteration*</u>	<u>Proposed Mitigation</u>
<input type="checkbox"/> Coastal Flood Resilience Zone	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 25-foot Waterfront Area	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 100-foot Salt Marsh Area	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Riverfront Area	_____ Square feet	_____ Square feet	_____ Square feet

2. Inland Resource Areas

<u>Resource Area</u>	<u>Resource Area Size</u>	<u>Proposed Alteration*</u>	<u>Proposed Mitigation</u>
<input type="checkbox"/> Inland Flood Resilience Zone	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Isolated Wetlands	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Vernal Pool	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Vernal Pool Habitat (vernal pool + 100 ft. upland area)	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 25-foot Waterfront Area	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Riverfront Area	_____ Square feet	_____ Square feet	_____ Square feet

C. OTHER APPLICABLE STANDARDS & REQUIREMENTS

1. What other permits, variances, or approvals are required for the proposed activity described herein and what is the status of such permits, variances, or approvals?

USACE Self Verification Form



- 2. Is any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the Massachusetts Natural Heritage Atlas or go to <http://www.mass.gov/dfwele/dfw/nhosp/nhregmap.htm>.

Yes No

If yes, the project is subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18).

A. Submit Supplemental Information for Endangered Species Review

Percentage/acreage of property to be altered:

(1) within wetland Resource Area	<u>0.00238 acres/ 87%</u> <small>percentage/acreage</small>
----------------------------------	--

(2) outside Resource Area	<u>0.00037 acres/ 13%</u> <small>percentage/acreage</small>
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Assessor's Map or right-of-way plan of site

- 3. Is any portion of the proposed project within an Area of Critical Environmental Concern?

Yes No

If yes, provide the name of the ACEC: _____

- 4. Is the proposed project subject to provisions of the Massachusetts Stormwater Management Standards?

Yes. Attach a copy of the Stormwater Checklist & Stormwater Report as required.

- Applying for a Low Impact Development (LID) site design credits
- A portion of the site constitutes redevelopment
- Proprietary BMPs are included in the Stormwater Management System

No. Check below & include a narrative as to why the project is exempt

- Single-family house
- Emergency road repair
- Small Residential Subdivision (less than or equal to 4 single family houses or less than or equal to 4 units in a multifamily housing projects) with no discharge to Critical Areas

- 5. Is the proposed project subject to Boston Water and Sewer Commission Review?

Yes No



City of Boston
Environment

NOTICE OF INTENT APPLICATION FORM
Boston Wetlands Ordinance
City of Boston Code, Ordinances, Chapter 7-1.4

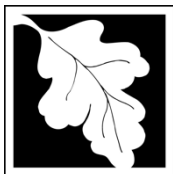
Boston File Number

MassDEP File Number

D. SIGNATURES AND SUBMITTAL REQUIREMENTS

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the Wetlands Protection Ordinance.

<i>Sharon Metcalfe, Pres. Camp Harbor View</i>	12/13/21
Signature of Applicant	Date
<i>Sheila Dillon</i> Department of Neighborhood Development, City of Boston	12/13/2021
Signature of Property Owner (if different)	Date
<i>S. [unclear]</i>	12/13/21
Signature of Representative (if any)	Date



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Boston

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

1 Long Island Road
a. Street Address

Boston
b. City/Town

02122
c. Zip Code

Latitude and Longitude:
42°19'46.47"N
d. Latitude

70°57'31.64"W
e. Longitude

107067000
f. Assessors Map/Plat Number

g. Parcel /Lot Number

2. Applicant:

Camp Harbor View
a. First Name

b. Last Name

City of Boston
c. Organization

79 Newbury Street
d. Street Address

Boston
e. City/Town

MA
f. State

02116
g. Zip Code

(617) 369-0070
h. Phone Number

i. Fax Number

j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

City of Boston
a. First Name

b. Last Name

c. Organization

Fort Strong
d. Street Address

East Boston
e. City/Town

Massachusetts
f. State

02128
g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Scott
a. First Name

Skuncik
b. Last Name

Foth Infrastructure and Environment, LLC.
c. Company

49 Bellevue Ave
d. Street Address

Newport
e. City/Town

RI
f. State

02840
g. Zip Code

(401) 236-0361
h. Phone Number

i. Fax Number

scott.skuncik@foth.com
j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$1,820
a. Total Fee Paid

\$897.50
b. State Fee Paid

N/A
c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Boston

City/Town

A. General Information (continued)

6. General Project Description:

Existing steel pipe piles repairs, including cleaning/recoating of piles and installing a cathodic protection system.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

- 1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Suffolk	47358
a. County	b. Certificate # (if registered land)
48007	296
c. Book	d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- 1. Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 2. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Boston

City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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Boston

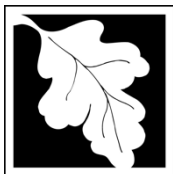
City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input checked="" type="checkbox"/> Land Under the Ocean	108 1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input checked="" type="checkbox"/> Coastal Beaches	12 1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input checked="" type="checkbox"/> Land Containing Shellfish	48 1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input checked="" type="checkbox"/> Land Subject to Coastal Storm Flowage	120 1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings	b. number of replacement stream crossings



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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Boston

City/Town

C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581**

August 2021

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area 0.00238 acres/ 87%
percentage/acreage

(b) outside Resource Area 0.00037 acres/ 13%
percentage/acreage

2. Assessor's Map or right-of-way plan of site

2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

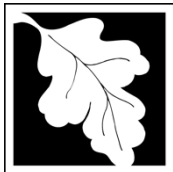
(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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C. Other Applicable Standards and Requirements (cont'd)

- (c) MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) Vegetation cover type map of site

- (e) Project plans showing Priority & Estimated Habitat boundaries

- (f) OR Check One of the Following

1. Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. Not applicable – project is in inland resource area only b. Yes No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and
the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. Is this an aquaculture project? d. Yes No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
Boston
City/Town

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
 b. No. Check why the project is exempt:
 1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
Boston
City/Town

D. Additional Information (cont'd)

3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. List the titles and dates for all plans and other materials submitted with this NOI.

CAMP HARBOR VIEW LONG ISLAND PIER REPAIRS

a. Plan Title

Foth Infrastructure & Envinoment, LLC.

Scott Skuncik, PE

b. Prepared By

c. Signed and Stamped by

03/24/2022

Varies

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

N/A

2. Municipal Check Number

\$897.50

3. Check date

3/23/2022

4. State Check Number

Scott

5. Check date

Skuncik

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

Document Transaction Number

Boston

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

Sharm McKay, Pres. Camp Harbor View

12/13/21

1. Signature of Applicant

2. Date

Sheila Dillon Department of Neighborhood Development, City of Boston

12/13/2021

3. Signature of Property Owner (if different)

4. Date

[Signature]

5. Date

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a copy of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Foth Infrastructure & Engineering, LLC
49 Bellevue Ave
Newport, RI 02840

NOTICE OF INTENT APPLICATION

Camp Harbor View Pile Repairs Long Island, Boston, MA

**Prepared for:
Boston Conservation Commission**



Camp Harbor View

Boston, MA 02116

March 25, 2022

Project I.D.: 21C012

Table of Exhibits

Exhibit A	Vicinity Map: USGS Quad Sheet, Hull, MA
Exhibit B	Project Narrative
Exhibit C	Site Photographs
Exhibit D	FEMA Map Number 25025C0104J
Exhibit E	Site Specific Resource Map
Exhibit F	Construction Period Pollution Prevention Measures
Exhibit G	Wetlands Delineation
Exhibit H	Abutters List and Notice to Abutters
Exhibit I	NOI Fee Transmittal Forms
Exhibit J	Proof of Mailing, NHESP, DFW, DMF, DEP
Exhibit K	Plans Entitled, "Camp Harbor View Pile Repairs", Dated October 8, 2021, 6 sheets



*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

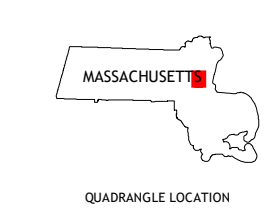
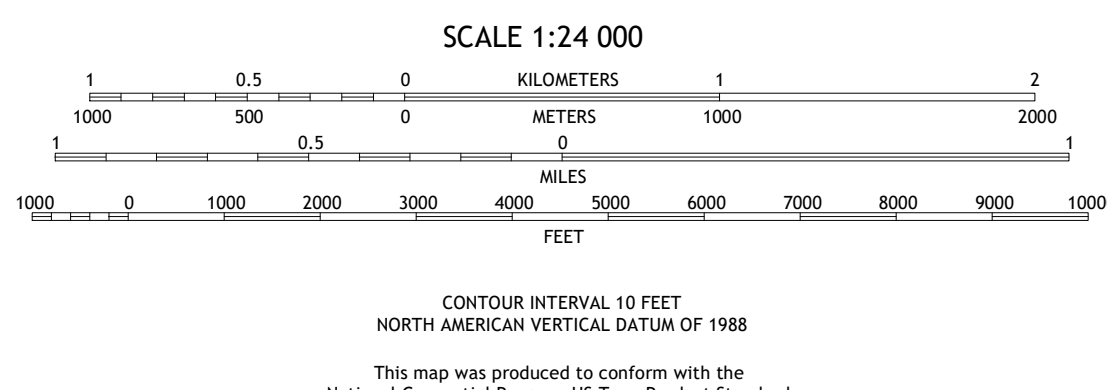
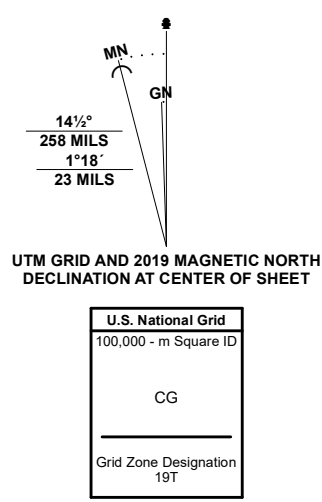
EXHIBIT A

Vicinity Map: USGS Quad Sheet, Hull, MA



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 18T
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, July 2016 - September 2016
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1974 - 2018
Hydrography.....National Hydrography Dataset, 2005 - 2016
Contours.....National Elevation Dataset, 2008 - 2012
Boundaries.....Multiple sources; see metadata file 2016 - 2017
Wetlands.....FWS National Wetlands Inventory 2008 - 2011



ROAD CLASSIFICATION

Expressway	Local Connector	State Route
Secondary Hwy	Local Road	
Ramp	4WD	
Interstate Route	US Route	

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

- 1 Boston North
- 2 Lynn
- 3 Marblehead South
- 4 Boston South
- 5 Nantasket Beach
- 6 Blue Hills
- 7 Weymouth
- 8 Cohasset



EXHIBIT B
PROJECT NARRATIVE

A. PROJECT DESCRIPTION

General

Camp Harbor View is proposing to conduct repairs to the existing steel pilings supporting the pier located on the northwest portion of Long Island, in Boston Harbor, Boston, MA, to extend the service life of the structure. Each year, Camp Harbor View hosts a summer camp on Long Island in Boston Harbor which utilizes the pier for recreation as well as transportation. Vessels such as the 194-foot *Provincetown II* regularly berth along the attached dock where hundreds of passengers are loaded and unloaded for access to the island. As part of the proposed project, supporting steel piles will be cleaned by power washing, then recoated for protection. In addition to the cleaning and coating of piles, a cathodic protection system will be installed to further protect the steel from corrosion. A locus map of the proposed repair site is provided in **Exhibit A**. Provided that all required regulatory approvals are obtained, it is Camp Harbor View's objective to implement the proposed project during Spring 2022.

Presented below is a general description of the proposed work included in repairs to the piles supporting the Long Island pier. Subsequent sections of this narrative provide details pertaining to the project site, the proposed work plan and required regulatory approvals, coastal resource area impacts, alternatives analysis, proposed construction methodologies, and mitigatory measures to be implemented.

Power Washing

The existing Long Island pier is supported by 39 concrete filled steel pipe piles. The piles are 16-inch and 18-inch diameter, with three (3) piles per bent. There are an additional 18 steel pipe piles, 16-inch diameter, anchoring floats on the Southwest side of the pier. Regardless of pile location or size, each pile will be subject to power washing for cleaning purposes.

Wrap/Sleeve Installation

Once the surfaces of the piles are clean, Denso Seashield Series 2000HD Steel Pile Protection will be installed on each pile supporting the pier. Piles along the pier will be wrapped to one (1) foot below mudline. Float piles are to be sleeved with High-Density Polyethylene (HDPE) sleeves wrapped to one (1) foot below mudline. The proposed wrap/sleeve installation plans are provided in **Exhibit K**.

Cathodic Protection System

As final means of protecting the outer piles supporting the pier (the interior piles being protected through the current construction of the pier), from corrosion, anodes will be laid along the mudline. The anodes for the outer piles on bents one (1) through four (4) will be laid on the seaward side of the piles beyond bent four (4), (below the MLW line), to ensure the anodes are fully submerged during all tide cycles. The anodes for piles on bents five (5) through thirteen (13) will be laid on the seaward side of the outer pile. The proposed plans for installation of the cathodic protection system is provided in **Exhibit K**.

B. SITE DESCRIPTION

Long Island is located approximately five (5) miles east of Boston Inner Harbor and approximately three (3) miles west of Windmill Point in Hull, MA. Using Mean Low Water as a reference datum (MLW = 0.00'), the Mean High Water (MHW) and Annual High Tide Line (AHT) elevations are +9.30 feet and +11.89 feet, approximately. The project area is located on the boundary of Zones VE Elevation +16 feet (NAVD88) and VE Elevation +33 feet (NAVD88), as delineated on FIRM Community Map Number 25025C0104J, effective date 03/16/2016 (see **Exhibit D**).

Long Island is actively utilized in the warm months for recreational purposes by middle and high school aged students in the Greater Boston Area through Camp Harbor View. The island has an approximate four (4) mile perimeter with a concrete pier extending from the northwestern portion of the island. The pier has two (2) floats to the southwest connected by individual gangways. The floats are the main access to the island via ferry; however, recreational activities such as fishing, sightseeing, and boating commonly occur from the pier as well.

C. PROPOSED WORK PLAN

Camp Harbor View's objective for the proposed project is to secure all local, state, and regulatory approvals required for the proposed repairs so that construction can occur during Spring 2022. The proposed work plans are provided in **Exhibit K**.

Work will begin with the cleaning of the steel piles. This is to be done by power washing such that the outermost layers are clear of debris. Once the piles are cleaned, a protective layer will be installed on the outside of the piles. Protective sleeves or wraps will be installed around the outside of the piles, depending on location. HDPE sleeves will be installed on the piles supporting the floats to one (1) foot below mudline. Denso Seashield Series 2000HD Steel Pile Protection will be installed on the piles supporting the pier to one (1) foot below mudline. Prior to completion of wrapping, the proposed cathodic protection system will be installed such that the connecting wires and plates of the system are secured to the piles inside the wrap.

D. REGULATORY APPROVALS

In addition to the NOI review (which includes MESA review by MA NHESP), the following permits/approvals are anticipated to be required for the proposed project:

- USACE Self Verification Notification Form

E. RESOURCE AREA ASSESSMENT AND PERFORMANCE STANDARDS

The proposed project is a water-dependent project that has been designed, and construction will be performed, using the best available measures to avoid and minimize adverse impacts to coastal resource areas to the greatest extent practicable. The following coastal wetland resource areas have been identified within the vicinity of the project area, as defined under the Massachusetts Wetland Protection Act (MA WPA) and per M.G.L. c. 131 sec 40 and Regulations 310 CMR 10.00: Land Under the Ocean, Coastal Beach, Land Containing Shellfish, and Estimated Habitats of Rare Wildlife, and Land Subject to Coastal Storm Flowage (LSCSF).

Pursuant to 310 CMR 10.00, the above listed coastal resource areas are to be regulated in order to contribute to the following public interests:

- Flood control,
- Storm damage prevention; and/or
- Protection of marine fisheries and wildlife habitat

The proposed repairs of the existing Long Island pier will ensure the safety of berthing vessels, the loading and unloading of passengers, and recreational activities that take place on the pier through use in Camp Harbor View. All work will be performed when marine and wildlife activity is least active and within the established Time of Year (TOY) restrictions for species of concern. The paragraphs presented below provide the following information:

- Identification and definition of each coastal wetland resource areas to be permanently or temporarily impacted by proposed activities;
- An assessment of the magnitude of anticipated impacts on each coastal wetland resource areas/habitat; and
- Discussion on how the proposed activities meet the performance standards for each coastal wetland resource area impacted.

❖ Land Under the Ocean (310 CMR 10.25)

(2) Definition

Land Under Ocean means land extending from the mean low water line seaward to the boundary of the municipality's jurisdiction and includes land under estuaries.

Performance Standards

(3) Improvement dredging for navigational purposes affecting land under the ocean shall be designed and carried out using the best available measures so as to minimize adverse effects on such interests caused by changes in:

- (a) bottom topography which will result in increased flooding or erosion caused by an increase in the height or velocity of waves impacting the shore;**
- (b) sediment transport processes which will increase flood or erosion hazards by affecting the natural replenishment of beaches;**

- (c) water circulation which will result in an adverse change in flushing rate, temperature, or turbidity levels; or
- (d) marine productivity which will result from the suspension or transport of pollutants, the smothering of bottom organisms, the accumulation of pollutants by organisms, or the destruction of marine fisheries habitat or wildlife habitat.

The scope of this project does not include improvement dredging for navigational purposes.

- (4) Maintenance dredging for navigational purposes affecting land under the ocean shall be designed and carried out using the best available measures so as to minimize adverse effects on such interests caused by changes in marine productivity which will result from the suspension or transport of pollutants, increases in turbidity, the smothering of bottom organisms, the accumulation of pollutants by organisms, or the destruction of marine fisheries habitat or wildlife habitat.**

The scope of this project does not include maintenance dredging for navigational purposes.

- (5) Projects not included in 310 CMR 10.25(3) or (4) which affect nearshore areas of land under the ocean shall not cause adverse effects by altering the bottom topography so as to increase storm damage or erosion of coastal beaches, coastal banks, coastal dunes, or salt marshes.**

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any adverse effects to the topography or increase storm damage or erosion of any coastal resource.

- (6) Projects not included in 310 CMR 10.25(3) which affect land under the ocean shall if water-dependent be designed and constructed, using best available measures, so as to minimize adverse effects, and if non-water-dependent, have no adverse effects, on marine fisheries habitat or wildlife habitat caused by:**
 - (a) alterations in water circulation;
 - (b) destruction of eelgrass (*Zostera marina*) or widgeon grass (*Rupia maritima*) beds;
 - (c) alterations in the distribution of sediment grain size;
 - (d) changes in water quality, including, but not limited to, other than natural fluctuations in the level of dissolved oxygen, temperature or turbidity, or the addition of pollutants; or
 - (e) alterations of shallow submerged lands with high densities of polychaetes, mollusks or macrophytic algae.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will:

- (a) Not have any long-term effects on the overall hydrological and/or littoral processes in the vicinity of proposed work areas.
- (b) Not have any long-term effects on the eelgrass or widgeon grass in the vicinity of proposed work areas as there is no mapped grasses in the vicinity according to Mass GIS.

- (c) Not significantly alter the sediment quality in the project area. Displaced sediment for a wrap or sleeve installation will remain in close proximity to the location of origin in the system.
- (d) Not increase the turbidity or resuspension solids, add pollutants or fluctuate levels of dissolved oxygen and temperature.
- (e) Not change shallow submerged lands with high densities of polychaetes, mollusks or macrophytic algae.

(7) Notwithstanding the provisions of 310 CMR 10.25(3) through (6), no project may be permitted which will have any adverse effect on specified habitat sites of rare vertebrate or invertebrate species, as identified by procedures established under 310 CMR 10.37.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any adverse effects to the topography or increase storm damage or erosion of any coastal resource.

Impacts to LUO are limited to the proposed pile repairs in the footprint of the existing pier. Accordingly, it is anticipated that the proposed repairs will impact 108 SF± (0.00247 acres±) of LUO.

❖ **Coastal Beach (310 CMR 10.27)**

(2) Definition

Coastal Beach means unconsolidated sediment subject to wave, tidal and coastal storm action which forms the gently sloping shore of a body of salt water and includes tidal flats. Coastal beaches extend from the mean low water line landward to the dune line, coastal bankline or the seaward edge of existing human-made structures, when these structures replace one of the above lines, whichever is closest to the ocean.

Performance Standards

(3) Any project on a coastal beach, except any project permitted under 310 CMR 10.30(3)(a), shall not have an adverse effect by increasing erosion, decreasing the volume or changing the form of any such coastal beach or an adjacent or downdrift coastal beach.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any adverse effect by increasing erosion, decreasing the volume or change the form of any such coastal beach or an adjacent or downdrift coastal beach.

(4) Any groin, jetty, solid pier, or other such solid fill structure which will interfere with littoral drift, in addition to complying with 310 CMR 10.27(3), shall be constructed as follows:

- (a) It shall be the minimum length and height demonstrated to be necessary to maintain beach form and volume. In evaluating necessity, coastal engineering, physical oceanographic and/or coastal geologic information shall be considered.
- (b) Immediately after construction any groin shall be filled to entrapment capacity in height and length with sediment of grain size compatible with that of the adjacent beach.

- (c) Jetties trapping littoral drift material shall contain a sand by-pass system to transfer sediments to the downdrift side of the inlet or shall be periodically dredged to provide beach nourishment to ensure that downdrift or adjacent beaches are not starved of sediments.

The scope of this project does not include the construction of any groin, jetty, pier, or other solid fill structure and will not affect littoral drift on the adjacent beach.

- (5) Notwithstanding 310 CMR 10.27(3), beach nourishment with clean sediment of a grain size compatible with that on the existing beach may be permitted.**

The scope of this project does not include beach nourishment.

Impacts to coastal beach are limited to the proposed pile repairs in the footprint of the existing pier. Accordingly, it is anticipated that the proposed repairs will impact 12 SF± (0.00027 acres±) of coastal beach.

❖ **Land Containing Shellfish (310 CMR 10.34)**

(2) Definition

Land Containing Shellfish means land under the ocean, tidal flats, rocky intertidal shores, salt marshes and land under salt ponds when any such land contains shellfish.

Performance Standards

- (4) Except as provided in 310 CMR 10.34(5), any project on land containing shellfish shall not adversely affect such land or marine fisheries by a change in the productivity of such land caused by:**
- (a) alterations of water circulation;**
 - (b) alterations in relief elevation;**
 - (c) the compacting of sediment by vehicular traffic;**
 - (d) alterations in the distribution of sediment grain size;**
 - (e) alterations in natural drainage from adjacent land; or**
 - (f) changes in water quality, including, but not limited to, other than natural fluctuations in the levels of salinity, dissolved oxygen, nutrients, temperature or turbidity, or the addition of pollutants.**

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will:

- (a) Not have any long-term effects on the overall hydrological and/or littoral processes in the vicinity of proposed work areas;
- (b) Not have any long-term effects on relief elevation;
- (c) Not have any vehicular traffic as all work will be done from the water, on coastal beach on foot or from the existing pier;
- (d) Not alter the distribution of sediment grain size at site;
- (e) Not alter the natural drainage from the adjacent land; or

(f) Not have any long-term effects on any aspect of water quality at the site.

(5) Notwithstanding the provisions of 310 CMR 10.34(4), projects which temporarily have an adverse effect on shellfish productivity but which do not permanently destroy the habitat may be permitted if the land containing shellfish can and will be returned substantially to its former productivity in less than one year from the commencement of work, unless an extension of the Order of Conditions is granted, in which case such restoration shall be completed within one year of such extension.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any long-term adverse effects on shellfish productivity and is anticipated to return the land containing shellfish to its former productivity in less than one year from the commencement of work.

(6) In the case of land containing shellfish defined as significant in 310 CMR 10.34(3)(b) (i.e., those areas identified on the basis of maps and designations of the Shellfish Constable), except in Areas of Critical Environmental Concern, the issuing authority may, after consultation with the Shellfish Constable, permit the shellfish to be moved from such area under the guidelines of, and to a suitable location approved by, the Division of Marine Fisheries, in order to permit a proposed project on such land. Any such project shall not be commenced until after the moving and replanting of the shellfish have been commenced.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any long-term adverse effects on shellfish lands.

(7) Notwithstanding 310 CMR 10.34(4) through (6), projects approved by the Division of Marine Fisheries that are specifically intended to increase the productivity of land containing shellfish may be permitted. Aquaculture projects approved by the appropriate local and state authority may also be permitted.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any long-term adverse effects on shellfish productivity and is anticipated to return the land containing shellfish to its former productivity in less than one year from the commencement of work.

(8) Notwithstanding the provisions of 310 CMR 10.34(4) through (7), no project may be permitted which will have any adverse effect on specified habitat of rare vertebrate or invertebrate species, as identified by procedures established under 310 CMR 10.37.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any long-term adverse effects on shellfish productivity and is anticipated to return the land containing shellfish to its former productivity in less than one year from the commencement of work.

According to the most current available MA GIS data pertaining to MA DMF mapped suitable shellfish habitat, the proposed work area may be located within LCS, of which may include blue mussel/soft-shelled clam. It is noted that areas mapped by MA DMF include sites where shellfish have historically been sighted but may not

currently support any shellfish. The shellfish suitability areas were not verified in the field and the boundaries were not surveyed by Foth. Accordingly, this information should be used only as a guide to the approximate locations of potential habitats.

It is anticipated that piles will be wrapped or sleeved to one (1) foot below mudline. Impacts to LCS are necessary to extend the service life of Long Island pier, however, there will be minimal effect to LCS as a result of this work. Along with the sleeves, there will also be minimal impact with the buried cathodic protection systems involved with the steel pipe pile protection.

Impacts to LCS are limited to the proposed pile repairs in the footprint of the existing pier. Accordingly, it is anticipated that the proposed repairs will impact 48 SF± (0.00110 acres±) of LCS.

❖ **Estimated Habitats of Rare Wildlife (for Coastal Wetlands) (310 CMR 10.37)**

The entire proposed work area is located within Estimated Habitat (EH) of Rare Wildlife and Priority Habitat (PH) for Rare Species, as designated by the latest map revisions issued by the Massachusetts Natural Heritage and Endangered Species Program (NHESP) in August 2021. According to MA GIS information, the project area is located within Priority Habitat (PH) 1282. Habitat maps are provided in **Exhibit E**.

❖ **Land Subject to Coastal Storm Flowage (LSCSF)**

For the purposes of this project FEMA Flood Insurance Rate Maps (FIRM) for the city of Boston FEMA Community Panel Map Number 25025C0104J, effective date 03/16/2016 was reviewed.

(3) Definition (310 CMR 10.04)

Land Subject to Coastal Storm Flowage means land subject to any inundation caused by coastal storms up to and including that caused by the 100-year storm, surge of record or storm of record, whichever is greater.

The proposed project repairs are being done in FEMA Zone VE El. 16 NAVD88 and FEMA Zone VE. El. 33 NAVD88. For the scope of our project, the pile wraps and cathodic protection are installed below the El. 16 and El. 33, with the pile jackets being installed from just below mlw to above the FEMA Zone El. 16 NAVD88.

The CZM Coastal Manual states

“may deflect, reflect, and redirect storm waves, affecting adjacent properties, landward areas, and the subject property with wave energy, overwash, and flood waters”.

The proposed project involves cleaning, jacketing, and wrapping the existing piles and therefore the project will have no adverse effects on the neighboring properties in regards to wave action or coastal flooding.

The CZM Coastal Manual also states

“When Commissions determine that land subject to coastal storm flowage overlays other resource areas listed in the Regulations, the applicable performance standards for each resource area should be applied and the project should be appropriately conditioned to protect all stated interests”.

With the scope of work being limited to cleaning piles and applying corrosive and vegetative protection, the proposed work will not cause any long-term adverse effects any of the above resource areas and satisfies all of the performance standards listed above.

Impacts to LSCSF are limited to the proposed pile repairs in the footprint of the existing pier. Accordingly, it is anticipated that the proposed repairs will impact 120 SF± (0.00275 acres±) of LCS.

F. ALTERNATIVES ANALYSIS

The construction alternatives considered for this project included cathodic protection system with wraps/sleeves for piles, cathodic protection system only, and only wraps/sleeves.

CONSTRUCTION ALTERNATIVES

Summarized below are the construction alternatives that have been considered for pier repairs for the proposed project.

Alternative One (1) – Cathodic Protection System with Wraps/Sleeves

Under the Alternative One (1), the piles would be cleaned and recoated prior to installing a cathodic protection system. The cathodic protection system includes welding steel plates to the outer piles (interior piles are protected through the current construction of the pier), cables are attached to the welded plates, and anodes are attached to the cables. The anodes for the outer piles on bents one (1) through four (4) will be laid on the seaward side of the piles beyond bent four (4), (below the MLW line), to ensure the anodes are fully submerged during all tide cycles. The anodes for piles on bents five (5) through thirteen (13) will be laid on the seaward side of the outer piles. Pier piles will be wrapped to one (1) foot below mudline and float piles will be sleeved one (1) foot below mudline.

Alternative Two (2) – Cathodic Protection System Only

Under the Alternative Two (2), a cathodic protection system would be installed. The cathodic protection system includes welding steel plates to the outer piles (interior piles are protected through the current construction of the pier), cables are attached to the welded plates, and anodes are attached to the cables. The anodes for the outer piles on bents one (1) through four (4) will be laid on the seaward side of the piles beyond bent four (4), (below the MLW line), to ensure the anodes are fully submerged during all tide cycles. The anodes for piles on bents five (5) through thirteen (13) will be laid on the seaward side of the outer piles.

Alternative Three (3) – Wrap/Sleeve Only

Under the Alternative Three (3), the piles would be cleaned and recoated. Pier piles will be wrapped to one (1) foot below mudline and float piles will be sleeved one (1) foot below mudline.

Based on the above, Alternative One (1) is the preferred repair method. Alternative Two (2) would leave the piles exposed in their current condition, requiring further repairs at a later date. Alternative Three (3) would result in total reliance on jackets/sleeves leaving the steel piles vulnerable to corrosion by the absence of the direct current created by the system.

G. CONSTRUCTION METHODOLOGY & PROTECTION OF RESOURCE AREAS

The proposed construction will consist of cleaning the pipe piles, installing a cathodic protection system, wrapping the pier piles, and sleeving the float piles. Power washing the piles is the proposed methodology for cleaning. Debris from power washing the piles will be collected and disposed of during the process. The cathodic protection system includes welding steel plates to the outer piles (interior piles are protected through the current construction of the pier), cables are attached to the welded plates, and anodes are attached to the cables. The anodes for the outer piles on bents one (1) through four (4) will be laid on the seaward side of the piles beyond bent four (4), (below the MLW line), to ensure the anodes are fully submerged during all tide cycles. The anodes for piles on bents five (5) through thirteen (13) will be laid on the seaward side of the outer piles. Denso SeaShield Series 2000HD wraps will be installed to one (1) foot below mudline on each pier pile. HDPE sleeves will be installed to one (1) foot below mudline on each float pile. The Contractor shall minimize impacts to coastal resource areas at all times during the proposed work.

Anticipated impacts during construction are further assessed below:

- Effects on Marine/Wildlife Habitat: All construction activities will be performed during the TOY established by MA DMF and MA NHESP.
- Effects on Essential Fish Habitat: The proposed construction operations are not expected to have any significant long-term negative effects on finfish that inhabit Long Island or the surrounding area. Short-term and temporary increases in turbidity/suspended solids are anticipated to occur during the time of active construction.
- Archeological and Historic Resources: No historical or archaeological resources are expected to be found within the proposed construction area.
- Air Quality: No direct or indirect increases or other changes in local or regional air quality are likely to occur with the construction of the proposed project.

H. MITIGATION MEASURES

The project has been designed to minimize the impacts to the existing coastal resource areas to the greatest extent possible. The proposed construction area does not contain eelgrass or widgeon grass. All construction activities will be performed during the TOYs established by MA DMF and MA NHESP.

I. CLIMATE RESILIENCE:

The project is being proposed to extend the service life of the pipe piles supporting the pier and the pipe piles that support the floating docks. Extending the life of the piles reduces the need for replacement, as replacement of the pier would lead to more intrusive and expansive construction. Along with extending the service life, the pile casings and cathodic protection will help prevent anticipated deterioration of the piles and improve the pier and docks' ability to withstand the increase in storm intensity and frequency that comes with sea-level rise and more intense coastal storms.

Several alternatives were considered and are highlighted in the construction alternatives above. The two alternatives not selected will not provide the pier with the same level of sea-level rise and storm protection without the full sleeves and cathodic protection system. The only other option for pipe pile protection is to either do nothing or replace the pier entirely. These two options would either lead to demolition and reconstruction immediately or allow for a faster deterioration of the pier and push reconstruction sooner with the reduced service life. The pile protection system is significantly less intrusive to the minimally impacted coastal resources discussed above than a full replacement of the pier would have.

Due to the nature of the project, the pile repairs will not alter the pier and dock's ability to manage stormwater, runoff, or flooding. The repairs to the pier are all underneath, or in the case of the docks, next to any area that would require any sort of stormwater or coastal flooding management.

The cathodic protection is the only area of design that requires a specification for post-installation temperature limits. With this in mind, it is relatively low in costs to maintain and will be actively replaced for future extreme temperatures.

Extending the service life to the pier also allows for extended service life for Camp Harbor View which provides an outlet for children in the surrounding Boston neighborhood to get out and enjoy the nature and coastal waters we intend to protect.

J. SUMMARY

Camp Harbor View is proposing to perform repair work on the existing Long Island pier in Boston Harbor. Cleaning of the existing piles and installation of protective measures, including anodes and wraps/sleeves, are required to extend the service life of the pier for continued access to the island by ferry. Camp Harbor View is seeking to obtain all regulatory approvals in time for construction to be performed during the Spring 2022 season. The proposed project has been designed so that all impacts have been minimized to the greatest extent possible. Piles are to be cleaned by power washing prior to recoating. Anodes will be installed as sacrificial protective measures to protect the steel pilings. Denso SeaShield Series 2000HD wraps will be installed around each pier pile as a final protective measure. High-Density Polyethylene sleeves will be installed around the float piles as a final protective measure.

EXHIBIT C
Site Photographs



Photograph 1: Aerial of Project Site



Photograph 2: Existing Conditions of the Pier Supporting Pipe Piles (looking East)



Photograph 3: Existing Conditions of the Long Island Pier (looking East from gangway)



*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

EXHIBIT D
FEMA Map Number 25025C0104J
Revised Date: 03/16/16

National Flood Hazard Layer FIRMMette



70°57'54"W 42°20'N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

70°57'17"W 42°19'34"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/16/2021 at 8:24 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



*NOTICE OF INTENT
Camp Harbor View Pile Repairs
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EXHIBIT E
Site Specific Resource Maps



NHESP Priority Habitats of Rare Species



NHESP Natural Communities



NHESP Estimated Habitats of Rare Wildlife



NHESP Certified Vernal Pools



NHESP Ecoregions



Property Tax Parcels



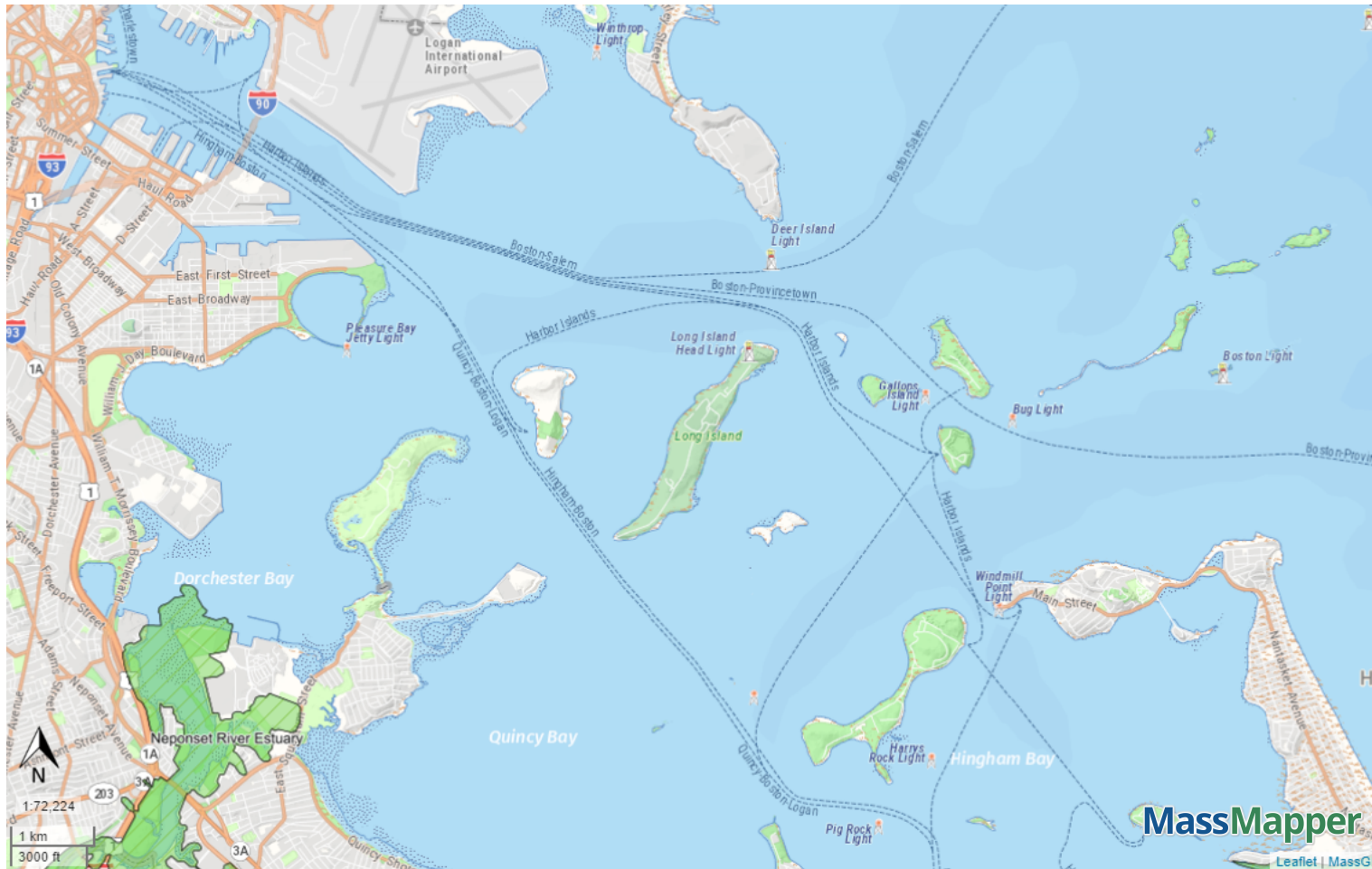
Shellfish Suitability Areas

- AMERICAN OYSTER
- BAY SCALLOP
- BLUE MUSSEL
- EUROPEAN OYSTER
- OCEAN QUAHOG
- QUAHOG
- RAZOR CLAM
- SEA SCALLOP
- SOFT-SHELLED CLAM
- SURF CLAM

Property Tax Parcels

MassMapper

Leaflet | MassGIS



Areas of Critical Environmental Concern
ACECs Transparent Green



Areas of Critical Environmental Concern
ACECs Boundaries

- ROAD/RAIL BASED
- RIVER BASED
- WETLAND BASED
- FLOODPLAIN BASED
- TIDAL BASED
- CONTOUR BASED
- POLITICAL BOUNDARY
- PROPERTY LINE BASED
- OTHER
- NOT DEFINED

Areas of Critical Environmental Concern
ACECs



Property Tax Parcels

EXHIBIT F

Construction Period Pollution Prevention Measures

Project Introduction

The proposed pile repairs at Camp Harbor View need to be performed for the purpose of protecting and extending the service life of the existing terminal.

Construction Period Pollution Prevention Measures

During the proposed pile repair process, Best Management Practices (BMPs) will be used as Construction Period Pollution Prevention Measures to reduce any potential pollutants and prevent discharge into Boston Harbor. BMPs are detailed for construction activities to minimize the total disturbed areas, stabilize any disturbed areas, control the site perimeter, and retain sediment. Non-stormwater best management measures, additional measures, and clean workspace management will all be used to minimize site disturbance, reduce the potential for pollution, and ensure compliance with the performance standards of the WPA and Stormwater Standards along with the MA DEP Stormwater Policy Handbook. The table below shows the BMPs and measures that will be put in place to reduce pollutants and maintain a clean work environment.

Best Management Practices:	Description:
Minimize Disturbed Area and Protect Natural Features and Soil	To minimize disturbed areas, the contractor will be responsible to stay within the work limits defined by the engineer on the construction plans. The Contractor shall not disturb native vegetation in the undisturbed wetland area without prior approval from the Engineer. The Contractor will be responsible for ensuring that all their workers and any subcontractors know the proper work limits and do not extend their work into the undisturbed areas. Further protective measures are described in more detail following this measure.
Control Stormwater Flowing onto and through the project	The pile repair work will be completed in thirty days scheduled outside of a storm event so no anticipated stormwater flow will be expected.
Proper Storage of Construction Equipment	The contractor will need written approval from the Engineer for an appropriate construction staging location.
Material Handling and Waste Management	Waste material and any construction debris will be collected and neatly stored in proper waste management containers. Material brought on site will be stored in its original container. No mixing will be performed between materials unless recommended by the manufacturer. All material and equipment brought on site will be removed by the contractor.
Designated Washout Areas	The Contractor shall use washout facilities at their own facilities, unless otherwise directed by the Engineer.
Proper Equipment/Vehicle Fueling and Maintenance Practices	Proper Equipment/Vehicle Fueling and Maintenance Practices On-site vehicles will be monitored for leaks and receive regular preventative maintenance to reduce the risk of leakage. To ensure that leaks on stored equipment do not contaminate the site, oil absorbing mats will be placed under oil-containing equipment during storage. Regular fueling and service of the equipment may be performed using approved methods and with care taken to minimize chance of spills. Repair of equipment or machinery within the 100' water resources area shall not be allowed without the prior approval of the Engineer. Any petroleum products will be stored in tightly sealed containers that are clearly labeled with spill control pads/socks placed under/around their perimeters.
Equipment/Vehicle Washing	The Contractor will be responsible to ensure that no equipment is washed on-site.

Spill Prevention and Control Plan

In order to best regulate spill prevention, the Contractor will be responsible for preventing spills in accordance with the project specifications and applicable federal, state, and local regulations. The Contractor will identify a properly trained site employee, involved with the day-to-day site operations to be the spill prevention and cleanup coordinator. The name(s) of the responsible spill personnel will be posted on-site. Each employee will be instructed that all spills are to be reported to the spill prevention and cleanup coordinator. The contractor is to provide an inspection form for compliance with the following spill prevention and control plan.

1. Spill Control Equipment

Spill control/containment equipment will be kept on the Working Barge. It is the responsibility of the Contractor to ensure the inventory will be readily accessible and maintained.

2. Notification

Workers will be directed to inform the on-site supervisor of a spill event. The supervisor will assess the incident and initiate proper containment and response procedures immediately upon notification. Workers should avoid direct contact with spilled materials during the containment procedures. Primary notification of a spill should be made to the local Fire Department and Police Departments. Secondary Notification will be to the certified cleanup contractor if deemed necessary by Fire and/or Police personnel. The third level of notification (within 1 hour) is to the DEP or municipality's Licensed Site Professional (LSP). The specific cleanup contractor to be used will be identified by the Contractor prior to commencement of construction activities.

3. Spill Containment and Clean-Up Measures

Spills will be contained with granular sorbent material, sand, sorbent pads, booms or all of the above to prevent spreading. Certified cleanup contractors should complete spill cleanup. The material manufacturer's recommended methods for spill cleanup will be clearly posted and on-site personnel will be made aware of the procedures and the location of the information and cleanup supplies.

4. Hazardous Materials Spill Report

The Contractor will report and record any spill. The spill report will present a description of the release, including the quantity and type of material, date of the spill, circumstances leading to the release, location of spill, response actions and personnel, documentation of notifications and corrective measures implemented to prevent reoccurrence. This document does not relieve the Contractor of the Federal reporting requirements of 40 CFR Part 110, 40 CFR Part 117, 40 CFR Part 302 and the State requirements specified under the Massachusetts Contingency Plan (M.C.P) relating to spills or other releases of oils or hazardous substances. Where a release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117 or 40 CFR Part 302, occurs during a twenty-four (24) hour period, the Contractor is required to comply with the response requirements of the above-mentioned regulations. Spills of oil or hazardous material more than the reportable quantity will be reported to the National Response Center (NRC).



Contact Information/Responsible Parties Owner/Operator:

City of Boston Cathy Baker-Eclipse Boston Parks and Recreation Department 1010 Massachusetts Avenue,
3rd Floor Boston, MA 02118 (617) 961-3058

Engineer:

Foth Infrastructure & Environment, LLC
Scott Skuncik, P.E.
49 Bellevue Avenue
Newport, RI 02840

Site Inspector:

TBD

Contractor:

ACK Marine & General Contracting, LLC

Erosion and Sedimentation Control:

Because of the minimal disturbance to anything landward of the pile repair effort, erosion control will not be utilized upon initial site setup.

Site Development Plan:

The Site Development Plan is included in the attached plans.

Operation and Maintenance of Erosion Control:

Because of the minimal disturbance to anything landward of the pile repair effort, erosion control will not be utilized upon initial site setup.



EXHIBIT G
Wetlands Delineation

Please see Section E: Resource Area Assessment and Performance Standards for revised wetland definitions and further information on impacts.



*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

EXHIBIT H
Abutters List and Notice to Abutters



Client: Camp Harbor View Project ID: 0021C021
 Project: Camp Harbor View Cathodic Protection
 Prepared by: CEM Date: 03/10/22
 Checked by: BPF Date: 03/10/22

OBJECTID	PID	PID LONG	GIS ID	FULL ADDRESS	CITY	ZIPCODE	OWNER	ADDRESSEE	MAIL ADDRESS	MAIL CS	STATE	MAIL ZIPCODE	Shape Area	Shape Length
10504	107067001	107067001	107067001	LONG ISLAND	EAST BOSTON	2130	MICHAEL CREASEY, SUPERINTENDENT, NATIONAL PARKS OF BOSTON		CHARLESTOWN NAVY YARD	BOSTON	MA	02129	9999.98584	399.9997193
153472	107066000	107066000	107066000	LONG ISLAND	EAST BOSTON	2130	CITY OF BOSTON		LONG ISLAND	EAST BOSTON	MA	02128	7188803.169	22417.83743
3440	107067000	107067000	107067000	FORT STRONG	EAST BOSTON	2128	CITY OF BOSTON		FORT STRONG	EAST BOSTON	MA	02128	1982220.803	7872.062203



**AFFIDAVIT OF SERVICE
FOR ABUTTER NOTIFICATION**

**Under the Massachusetts Wetlands Protection Act
and Boston Wetlands Ordinance**

I, Benjamin Foley, hereby certify under pains and penalties of perjury that that at least one week prior to the public hearing, I gave notice to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent was filed under the Massachusetts Wetlands Protection Act and/or the Boston Wetlands Ordinance by Foth Infrastructure and Environment, LLC for Camp Harbor View located at 1 Long Island Road, Boston, MA, 02122.

The Abutter Notification For, the list of abutters to whom it was given, and their addresses are attached to this Affidavit of Service.

[Signature]
Name

3/22/2022
Date



**NOTIFICATION TO ABUTTERS
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, and the Boston Wetlands Ordinance, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

A. Camp Harbor View _____ has filed a Notice of Intent with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40) and Boston Wetlands Ordinance.

B. The address of the lot where the activity is proposed is 1 Long Island Road, Boston, 02122 _____.

C. The project involves Existing steel pipe pile repairs, including cleaning/recoating of piles and installing a cathodic protection system _____.

D. Copies of the Notice of Intent may be obtained by contacting the Boston Conservation Commission at CC@boston.gov.

E. Copies of the Notice of Intent may be obtained from Scott Skuncik (Foth Infrastructure and Environment, LLC) _____ by contacting them at (401) 236-0361 _____ between the hours of 9am to 5pm _____, Monday through Friday.

F. In accordance with the Chapter 20 of the Acts of 2021, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.

G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing CC@boston.gov or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on www.boston.gov/public-notices and in Boston City Hall not less than forty-eight (48) hours in advance. If you would like to provide comments, you may attend the public hearing or send written comments to CC@boston.gov or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to CC@boston.gov or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact the Boston Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.

NOTE: If you plan to attend the public hearing and are in need of interpretation, please notify staff at CC@boston.gov by 12 PM the day before the hearing.



**NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES
COMISIÓN DE CONSERVACIÓN DE BOSTON**

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. Camp Harbor View ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es 1 Long Island Road, Boston, MA 02122

C. El proyecto consiste en: La reparación de pilotes de tuberías de acero existentes, incluida la limpieza / revestimiento de pilotes y la instalación de un sistema de protección catódica.

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en CC@boston.gov.

E. Las copias de la notificación de intención pueden obtenerse en: Scott Skuncik (Foth Infrastructure and Environment, LLC) @ (401) 236-0361 entre las 9 am y las 5pm, de lunes a viernes.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en: <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al: 1-929-205-6099, ingresar el ID de la reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a CC@boston.gov o llamando al (617) 635-4416 entre las 9 AM y las 5 PM, de lunes a viernes.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.


NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en www.boston.gov/public-notices y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a CC@boston.gov o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.

NOTA: si tiene previsto asistir a la audiencia pública y requiere servicios de interpretación, sírvase informar al personal en CC@boston.gov antes de las 12PM del día anterior a la audiencia.

Affidavit of Translation

I, Gabriela Herrera, am fluent in English and Spanish. I hereby certify that I have verified the following document which is attached to this Affidavit: Abutter Notification for Camp Harbor View, of one page, on March 15, 2022. I further certify that, to the best of my knowledge, the attached document written in Spanish is a true and accurate translation of the attached document written in English.



Signature of Verifier

Gabriela Herrera

Print Name



BABEL NOTICE

English:

IMPORTANT! This document or application contains **important information** about your rights, responsibilities and/or benefits. It is crucial that you understand the information in this document and/or application, and we will provide the information in your preferred language at no cost to you. If you need them, please contact us at cc@boston.gov or 617-635-3850.

Spanish:

¡IMPORTANTE! Este documento o solicitud contiene **información importante** sobre sus derechos, responsabilidades y/o beneficios. Es fundamental que usted entienda la información contenida en este documento y/o solicitud, y le proporcionaremos la información en su idioma preferido sin costo alguno para usted. Si los necesita, póngase en contacto con nosotros en el correo electrónico cc@boston.gov o llamando al 617-635-3850.

Haitian Creole:

AVI ENPÒTAN! Dokiman oubyen aplikasyon sa genyen **enfòmasyon ki enpòtan** konsènan dwa, responsablite, ak/oswa benefis ou yo. Li enpòtan ke ou konprann enfòmasyon ki nan dokiman ak/oubyen aplikasyon sa, e n ap bay enfòmasyon an nan lang ou prefere a, san ou pa peye anyen. Si w bezwen yo, tanpri kontakte nou nan cc@boston.gov oswa 617-635-3850.

Traditional Chinese:

非常重要！這份文件或是申請表格包含關於您的權利，責任，和／或福利的重要信息。請您務必完全理解這份文件或申請表格的全部信息，這對我們來說十分重要。我們會免費給您提供翻譯服務。如果您有需要請聯系我們的郵箱 cc@boston.gov 電話# 617-635-3850..

Vietnamese:

QUAN TRỌNG! Tài liệu hoặc đơn yêu cầu này chứa **thông tin quan trọng** về các quyền, trách nhiệm và/hoặc lợi ích của bạn. Việc bạn hiểu rõ thông tin trong tài liệu và/hoặc đơn yêu cầu này rất quan trọng, và chúng tôi sẽ cung cấp thông tin bằng ngôn ngữ bạn muốn mà không tính phí. Nếu quý vị cần những dịch vụ này, vui lòng liên lạc với chúng tôi theo địa chỉ cc@boston.gov hoặc số điện thoại 617-635-3850.

Simplified Chinese:

非常重要！这份文件或是申请表格包含关于您的权利，责任，和／或福利的重要信息。请您务必完全理解这份文件或申请表格的全部信息，这对我们来说十分重要。我们会免费给您提供翻译服务。如果您有需要请联系我们的邮箱 cc@boston.gov 电话# 617-635-3850.

Cape Verdean Creole:

INPURTANTI! Es dukumentu ó aplikason ten **informason inpur tanti** sobri bu direitus, rasponsabilidadi i/ó benefisius. Ê krusial ki bu intendi informason na es dukumentu i/ó aplikason ó nu ta da informason na língua di bu preferênsia sen ninhun kustu pa bó. Si bu prisiza del, kontata-nu na cc@boston.gov ó 617-635-3850.

Arabic:

مهم! يحتوي هذا المستند أو التطبيق على معلومات مهمة حول حقوقك ومسؤولياتك أو فوائدك. من الأهمية أن تفهم المعلومات الواردة في هذا المستند أو التطبيق. سوف نقدم المعلومات بلغتك المفضلة دون أي تكلفة عليك. إذا كنت في حاجة إليها، يرجى الاتصال بنا على cc@boston.gov أو 617-635-3850.

Russian:

ВАЖНО! В этом документе или заявлении содержится **важная информация** о ваших правах, обязанностях и/или льготах. Для нас очень важно, чтобы вы понимали приведенную в этом документе и/или заявлении информацию, и мы готовы бесплатно предоставить вам информацию на предпочитаемом вами языке. Если Вам они нужны, просьба связаться с нами по адресу электронной почты cc@boston.gov, либо по телефону 617-635-3850.

Portuguese:

IMPORTANTE! Este documento ou aplicativo contém **Informações importantes** sobre os seus direitos, responsabilidades e/ou benefícios. É importante que você compreenda as informações contidas neste documento e/ou aplicativo, e nós iremos fornecer as informações em seu idioma de preferência sem nenhum custo para você. Se precisar deles, fale conosco: cc@boston.gov ou 617-635-3850.

French:

IMPORTANT ! Ce document ou cette demande contient des **informations importantes** concernant vos droits, responsabilités et/ou avantages. Il est essentiel que vous compreniez les informations contenues dans ce document et/ou cette demande, que nous pouvons vous communiquer gratuitement dans la langue de votre choix. Si vous en avez besoin, veuillez nous contacter à cc@boston.gov ou au 617-635-3850.





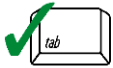
*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

EXHIBIT I
NOI Fee Transmittal Forms



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

<u>1 Long Island Road</u>	<u>Boston</u>
a. Street Address	b. City/Town
<u>157</u>	<u>\$897.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Camp Harbor View</u>		<u>MA</u>		<u>02116</u>
c. Organization		f. State		g. Zip Code
<u>79 Newbury Street</u>		<u>Boston</u>		
d. Mailing Address		e. City/Town		
<u>(617) 369-0070</u>	<u></u>	<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email Address		

3. Property Owner (if different):

<u>City of Boston</u>		<u>Massachusetts</u>		<u>02128</u>
a. First Name		f. State		g. Zip Code
<u>Fort Strong</u>		<u>East Boston</u>		
c. Organization		e. City/Town		
<u></u>		<u></u>		
d. Mailing Address		h. Phone Number		
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
i. Fax Number	j. Email Address			

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Work on docks/pier	1	\$4/LF	\$897.50
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$1,820
Step 6/Fee Payments:			
Total Project Fee:			\$1820.00
			a. Total Fee from Step 5
State share of filing Fee:			\$897.50
			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			N/A

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

EXHIBIT J
Proof of Mailing, NHESP, DFW, DMF, DEP

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$3.75

\$3.05

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$0.00

Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$8.70

Total Postage and Fees \$13.50



7018 1130 0001 4822 8101

Sent To Division of Marine Fisheries North State Office

Street and Apt. No., or PO Box No. 30 Emerson Avenue

City, State, ZIP+4® Gloucester, MA 01930

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 1130 0001 4822 8095

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Westborough, MA 01581

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$7.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$10.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$8.70
Total Postage and Fees	\$15.50



Sent To: NHESP Division of Fisheries and Wildlife
 Street and Apt. No., or PO Box No.: 1 Rabbit Hill Road
 City, State, ZIP+4®: Westborough, MA 01581

7018 1130 0001 4822 8040

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

East Boston MA 02128

Certified Mail Fee	\$3.75
\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ \$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ \$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ \$0.00
<input type="checkbox"/> Adult Signature Required	\$ \$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ \$0.00

Postage	\$0.58
\$	
Total Postage and Fees	\$4.33
\$	

Sent To
City of Boston
Street and Apt. No., or PO Box No.
Long Island
City, State, ZIP+4®
East Boston, MA 02128

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7018 1130 0001 4822 8057

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

East Boston MA 02128

Certified Mail Fee	\$3.75
\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ \$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ \$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ \$0.00
<input type="checkbox"/> Adult Signature Required	\$ \$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ \$0.00

Postage	\$0.58
\$	
Total Postage and Fees	\$4.33
\$	

Sent To
City of Boston
Street and Apt. No., or PO Box No.
Fort Strong
City, State, ZIP+4®
East Boston, MA, 02128

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7018 1130 0001 4822 8033

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Charlestown MA 02129

Certified Mail Fee	\$3.75
\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ \$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ \$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ \$0.00
<input type="checkbox"/> Adult Signature Required	\$ \$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ \$0.00

Postage	\$0.58
\$	
Total Postage and Fees	\$4.33
\$	

Sent To
Michael Creary, Superintendent, Natl. Pks. of B.S.
Street and Apt. No., or PO Box No.
Charleston Navy Yard
City, State, ZIP+4®
Boston, MA, 02129

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions





*NOTICE OF INTENT
Camp Harbor View Pile Repairs
Long Island, Boston, MA
March 2022*

EXHIBIT K

Plans Entitled, "Camp Harbor View Pile Repairs", Dated March 22, 2022, 6 sheets

FOR PERMIT PURPOSES ONLY
NOT FOR CONSTRUCTION

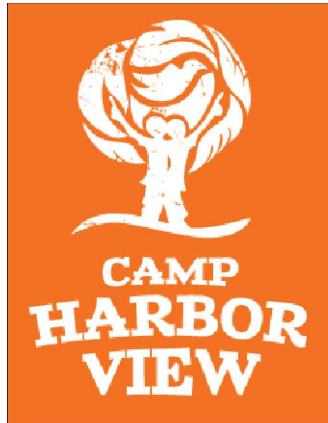
**CAMP HARBOR VIEW
PILE REPAIRS
NOTICE OF INTENT**

**LONG ISLAND, BOSTON, MA
MARCH 24, 2022**

Prepared by:
City of Boston & Camp Harbor View

DRAWING INDEX

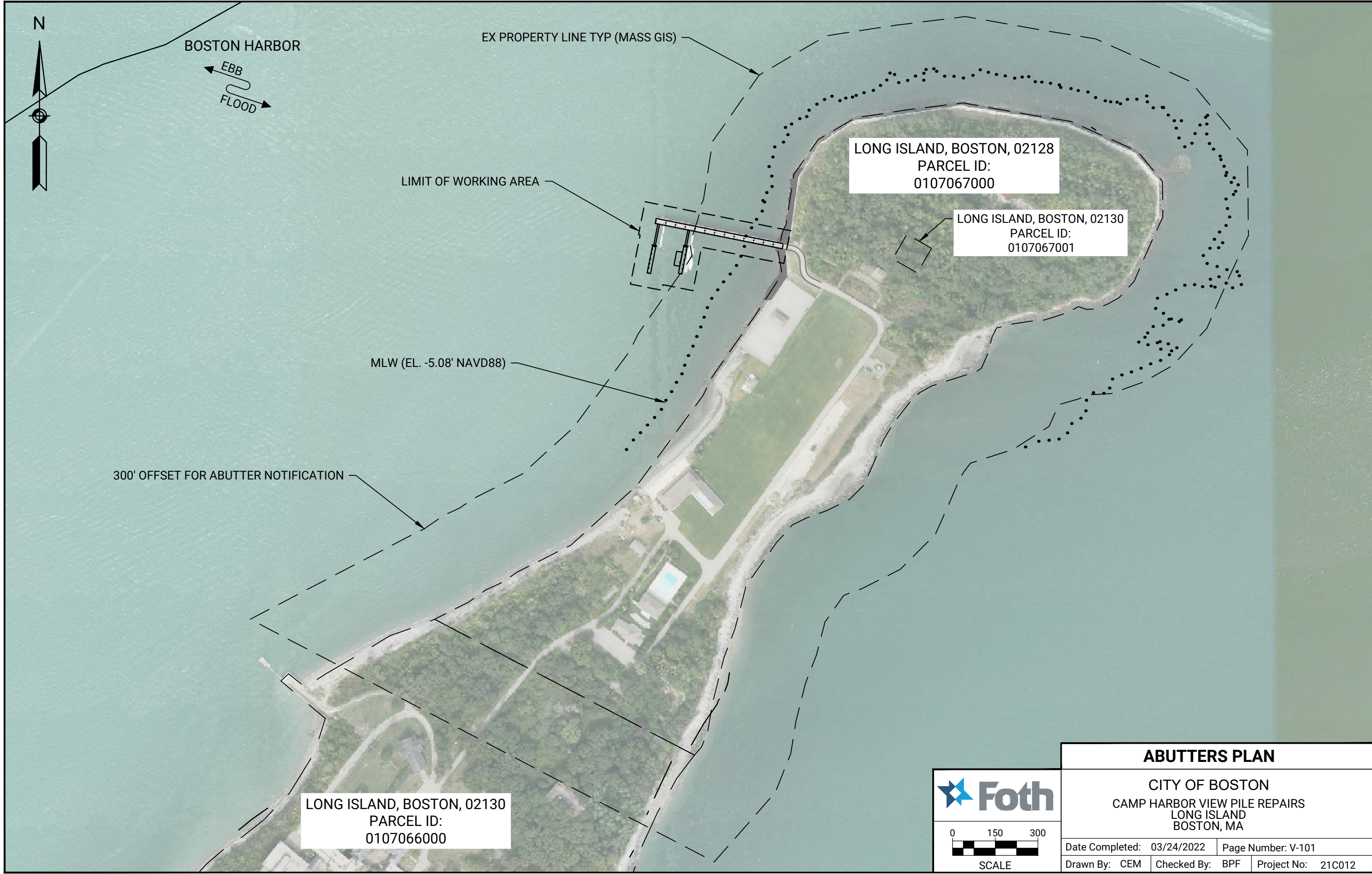
<u>SHEET NUMBER</u>	<u>TITLE</u>
G-001	COVER SHEET
V-101	ABUTTERS PLAN
V-102	EXISTING CONDITIONS PLAN
C-101	PILE PROTECTION PLAN
C-301	SECTION 1 OF 3
C-302	SECTION 2 OF 3
C-303	SECTION 3 OF 3
C-501	DETAILS 1 OF 2
C-502	DETAILS 2 OF 2



Prepared by:
Foth Infrastructure & Environment, LLC



COVER SHEET		
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA		
Date Completed:	03/24/2022	Page Number: G-001
Drawn By:	MDW	Checked By: MGB
		Project No: 21C012



BOSTON HARBOR
 EBB
 FLOOD

EX PROPERTY LINE TYP (MASS GIS)

LIMIT OF WORKING AREA

MLW (EL. -5.08' NAVD88)

300' OFFSET FOR ABUTTER NOTIFICATION

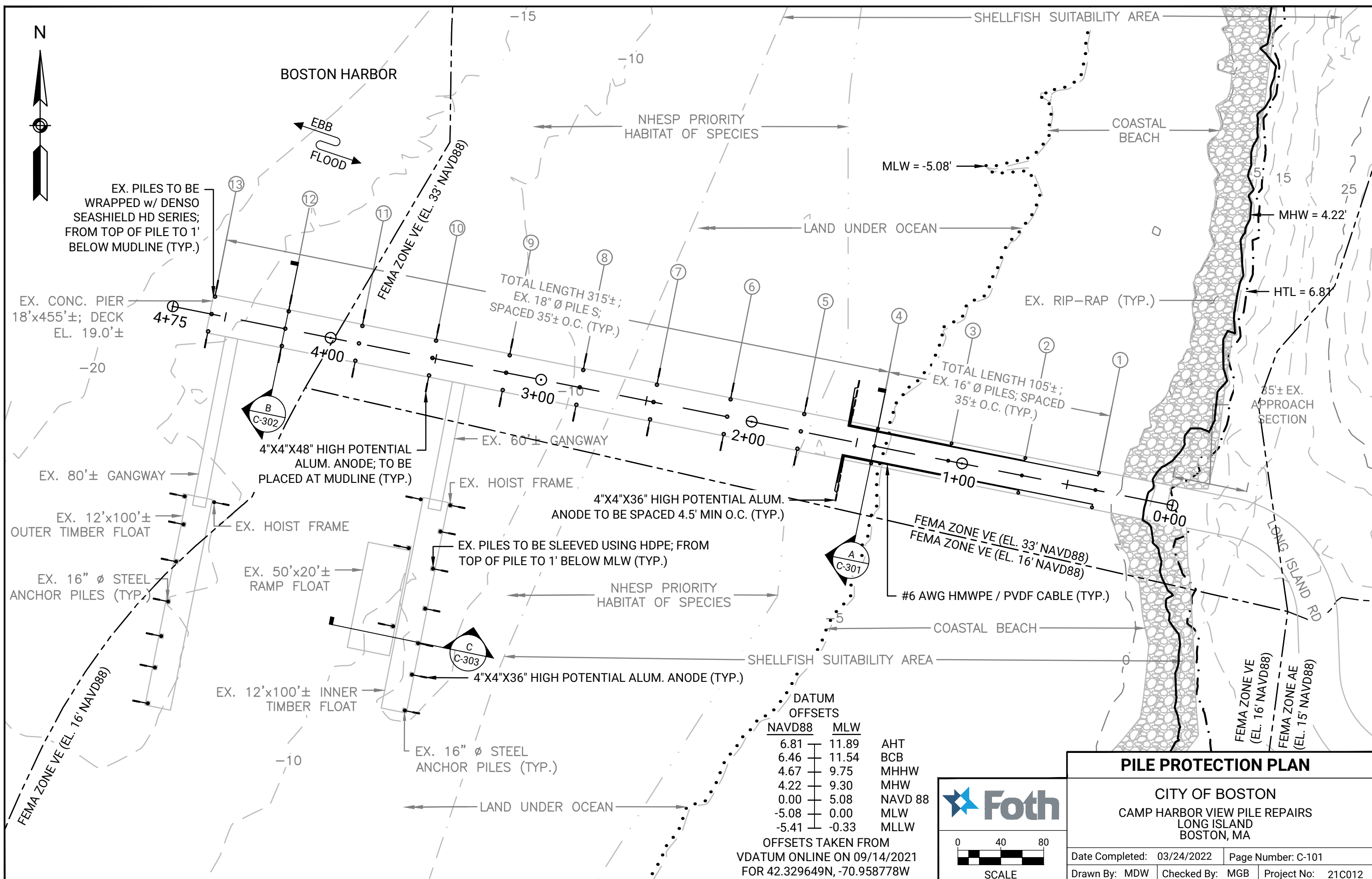
LONG ISLAND, BOSTON, 02128
 PARCEL ID:
 0107067000

LONG ISLAND, BOSTON, 02130
 PARCEL ID:
 0107067001

LONG ISLAND, BOSTON, 02130
 PARCEL ID:
 0107066000

0 150 300
 SCALE

ABUTTERS PLAN	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: V-101
Drawn By: CEM	Checked By: BPF
Project No: 21C012	



DATUM OFFSETS

NAVD88	MLW	
6.81	11.89	AHT
6.46	11.54	BCB
4.67	9.75	MHHW
4.22	9.30	MHW
0.00	5.08	NAVD 88
-5.08	0.00	MLW
-5.41	-0.33	MLLW

OFFSETS TAKEN FROM
 VDdatum ONLINE ON 09/14/2021
 FOR 42.329649N, -70.958778W

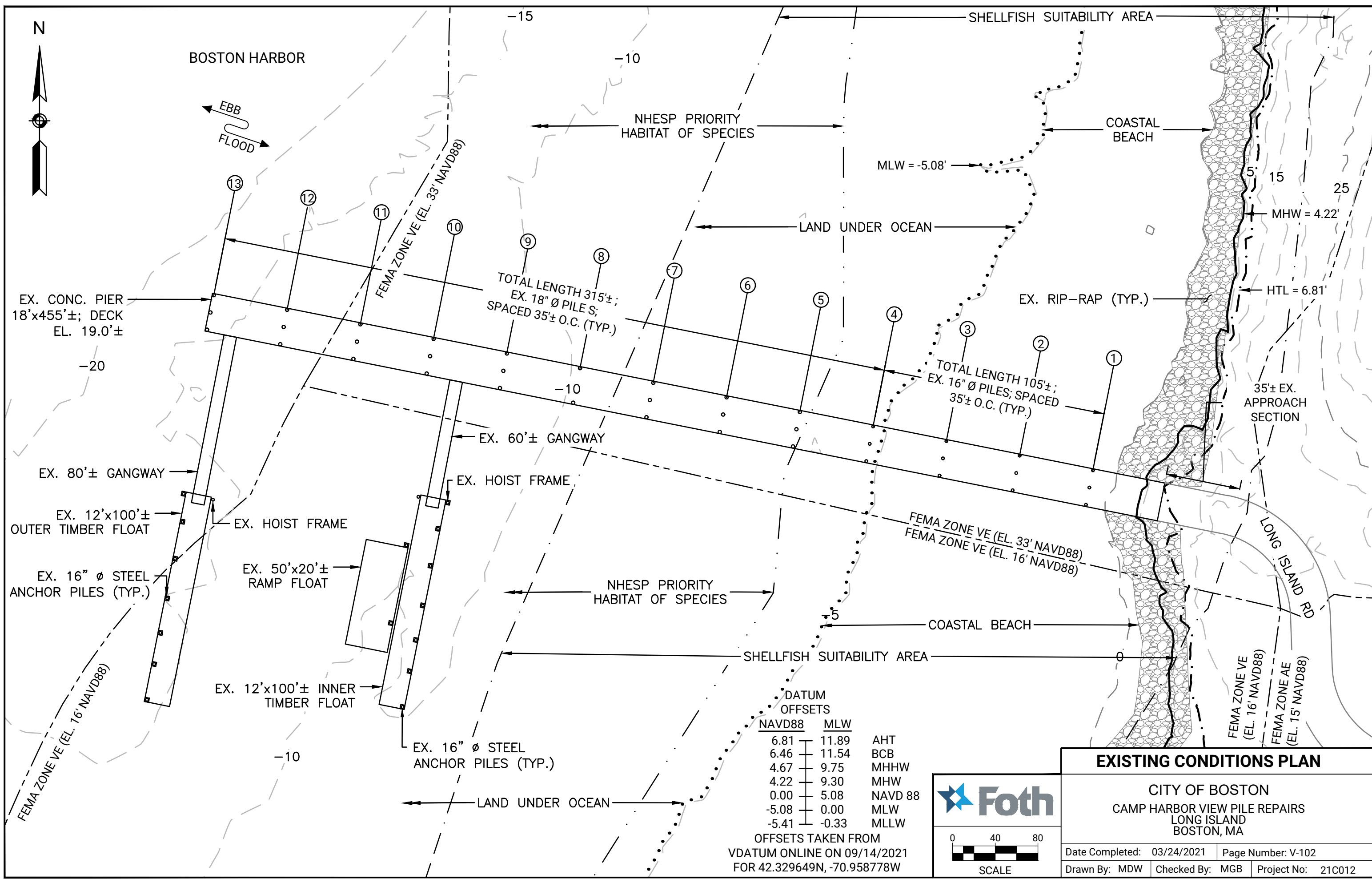
Foth

0 40 80
SCALE

PILE PROTECTION PLAN

CITY OF BOSTON
 CAMP HARBOR VIEW PILE REPAIRS
 LONG ISLAND
 BOSTON, MA

Date Completed: 03/24/2022	Page Number: C-101
Drawn By: MDW	Checked By: MGB
Project No: 21C012	



EX. CONC. PIER
18'x455'±; DECK
EL. 19.0'±

EX. 80'± GANGWAY
EX. 12'x100'±
OUTER TIMBER FLOAT

EX. 16" Ø STEEL
ANCHOR PILES (TYP.)

EX. 12'x100'±
INNER
TIMBER FLOAT

EX. 50'x20'±
RAMP FLOAT

EX. 16" Ø STEEL
ANCHOR PILES (TYP.)

EX. 60'± GANGWAY

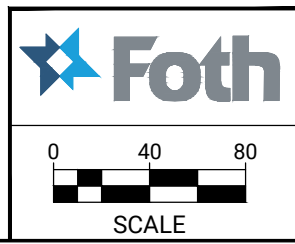
EX. HOIST FRAME

TOTAL LENGTH 315'±;
EX. 18" Ø PILES;
SPACED 35'± O.C. (TYP.)

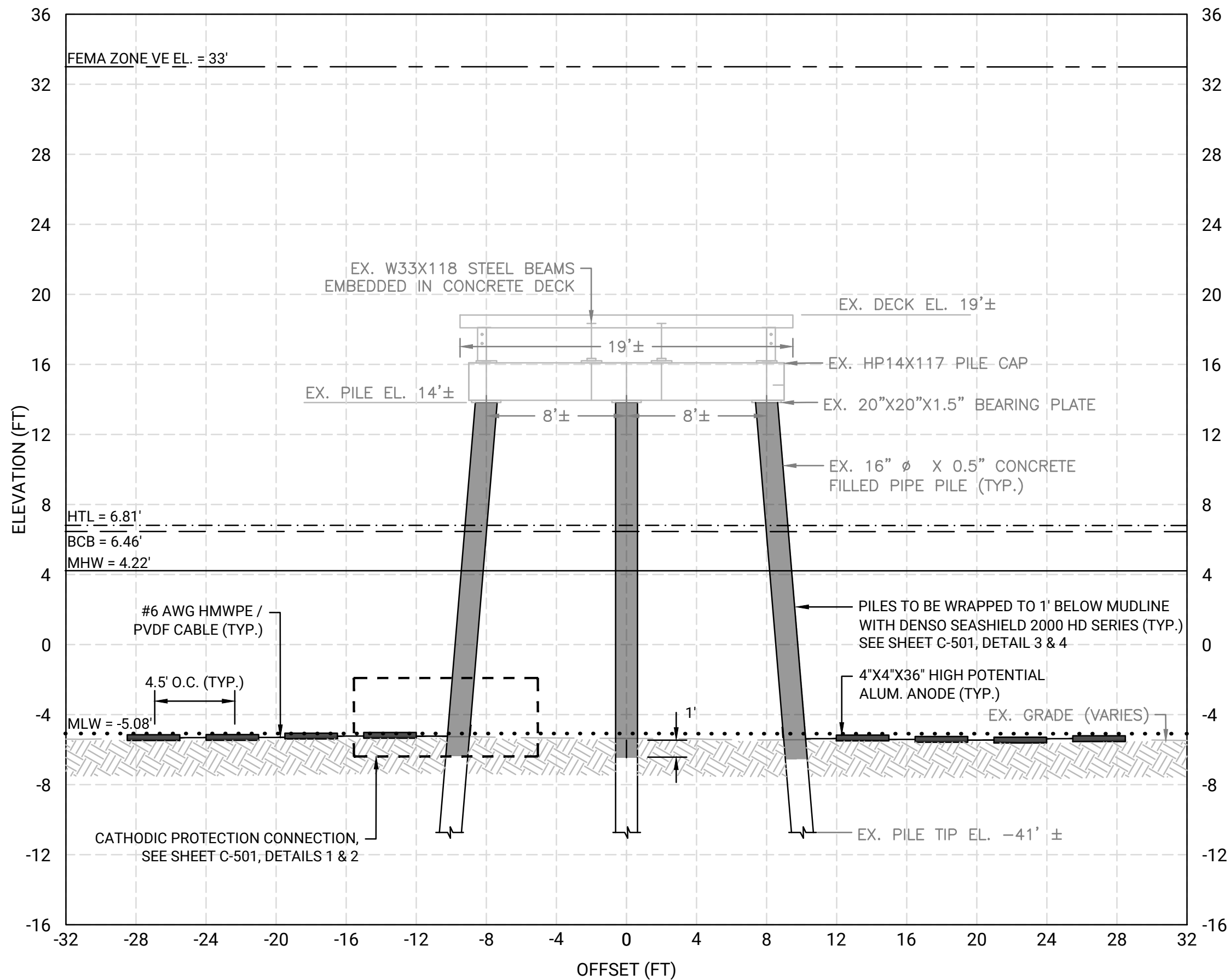
TOTAL LENGTH 105'±;
EX. 16" Ø PILES; SPACED
35'± O.C. (TYP.)

DATUM OFFSETS		
NAVD88	MLW	
6.81	11.89	AHT
6.46	11.54	BCB
4.67	9.75	MHHW
4.22	9.30	MHW
0.00	5.08	NAVD 88
-5.08	0.00	MLW
-5.41	-0.33	MLLW

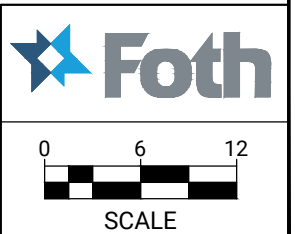
OFFSETS TAKEN FROM
VDATUM ONLINE ON 09/14/2021
FOR 42.329649N, -70.958778W



EXISTING CONDITIONS PLAN		
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA		
Date Completed: 03/24/2021	Page Number: V-102	
Drawn By: MDW	Checked By: MGB	Project No: 21C012

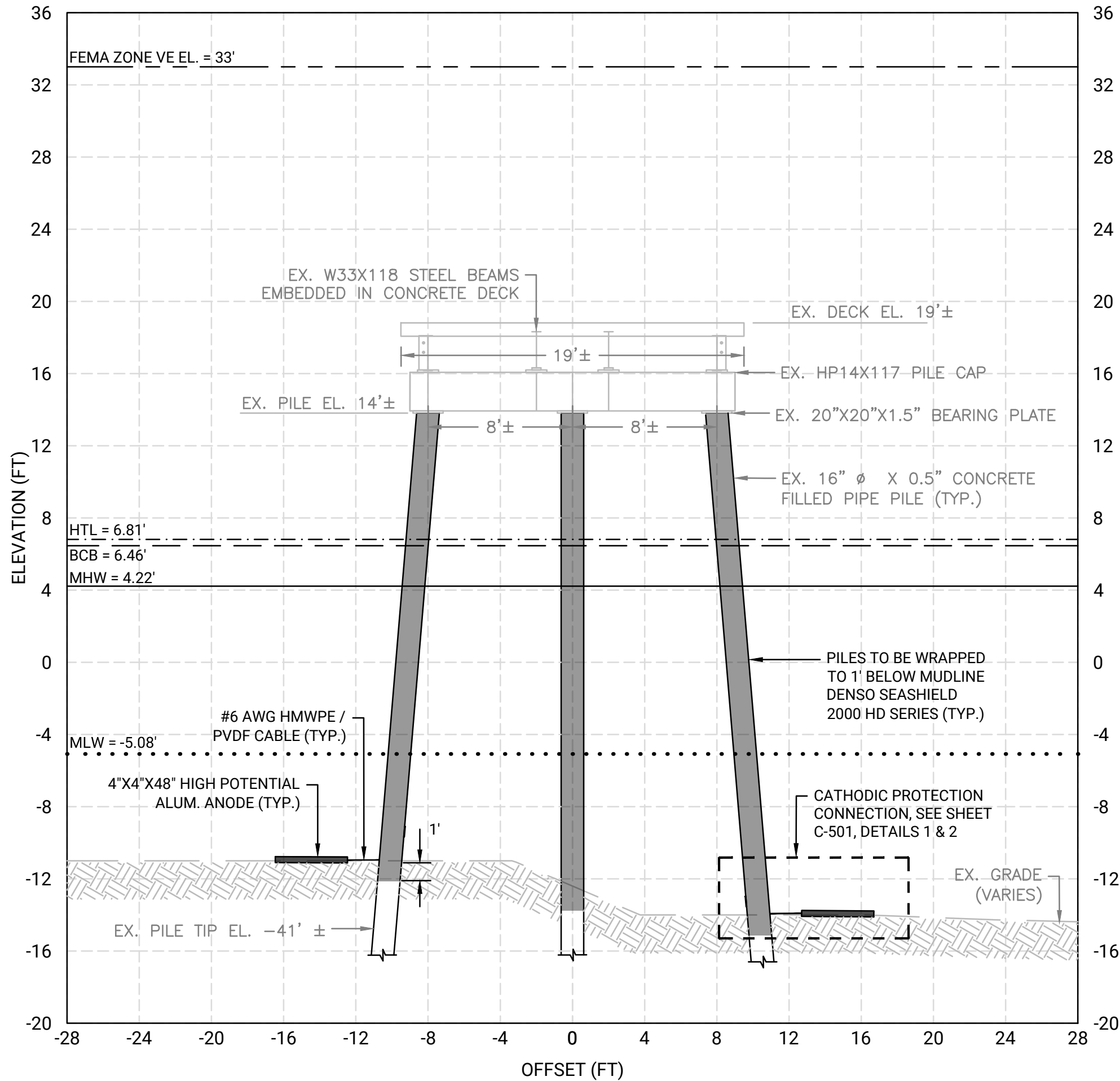


NOTE(S):
 1. ALUMINUM ANODES SHALL BE FULLY SUBMERGED AT ALL TIMES.

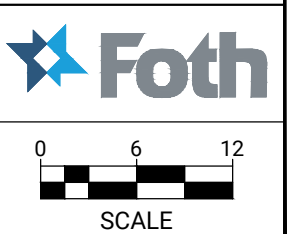


SECTION A: TYPICAL SHALLOW WATER ANODE

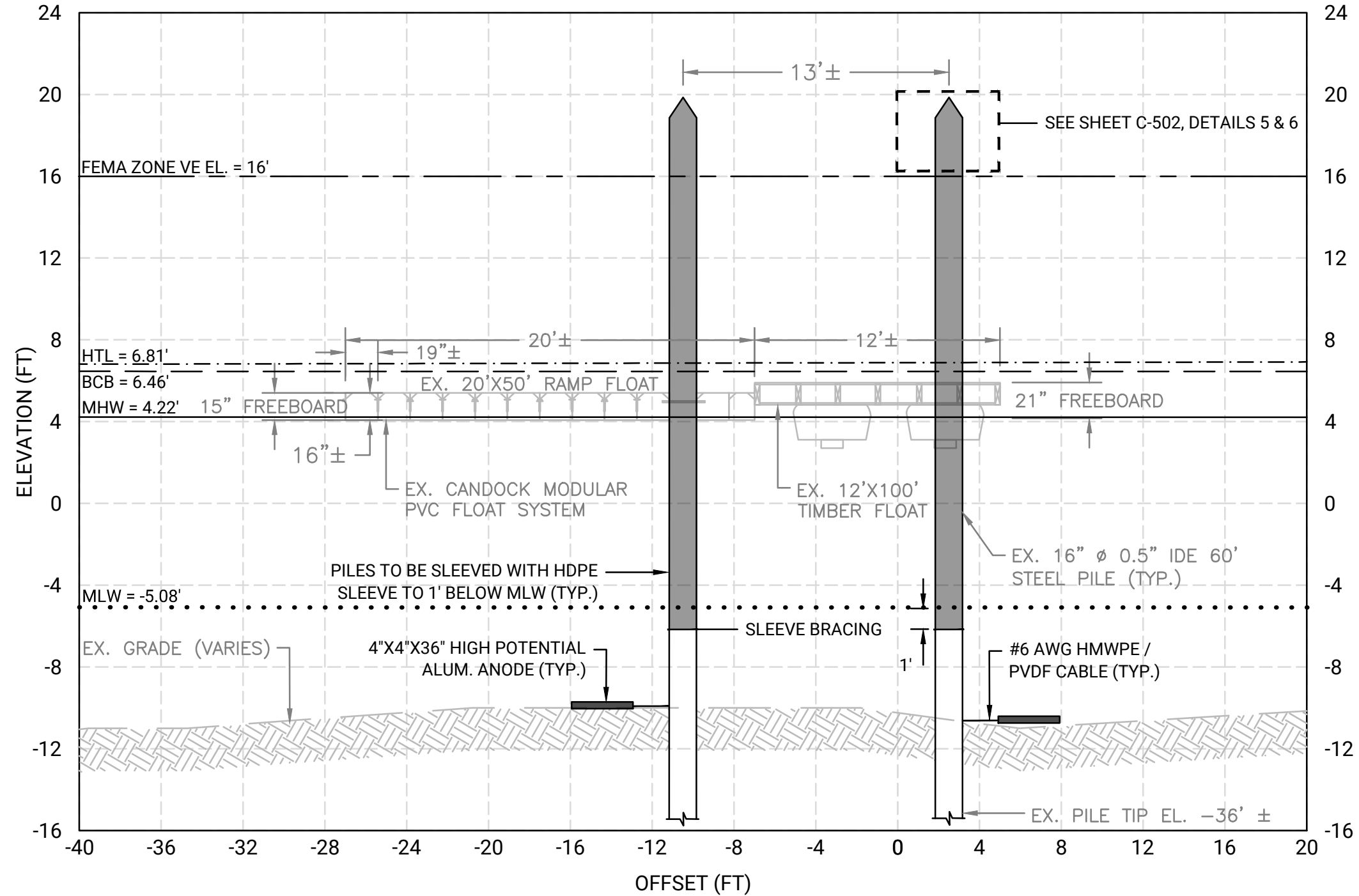
SECTIONS 1 OF 3	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: C-301
Drawn By: MDW	Checked By: MGB
Project No: 21C012	



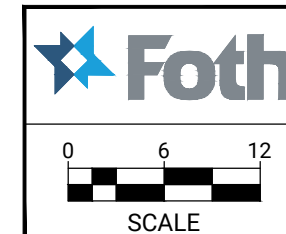
SECTION B: TYPICAL WRAPPED PILE AND ANODE



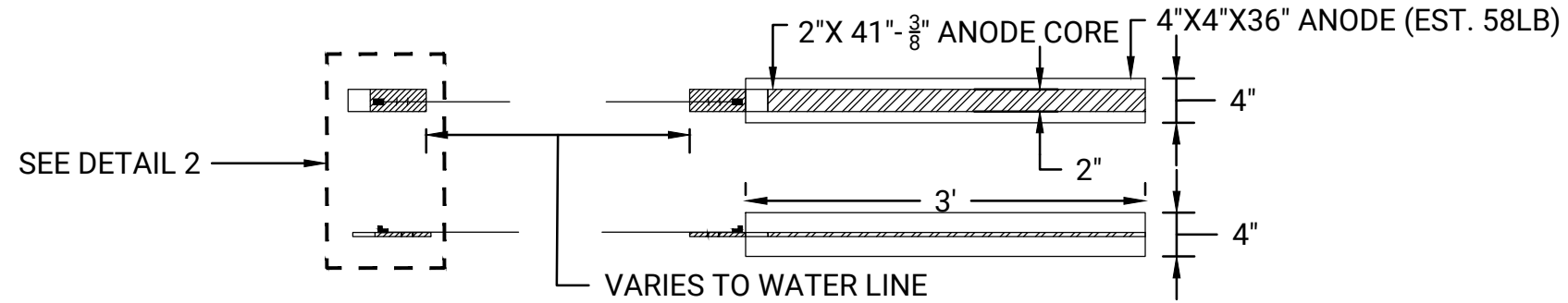
SECTION 2 OF 3	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: C-302
Drawn By: MDW	Checked By: MGB
Project No: 21C012	



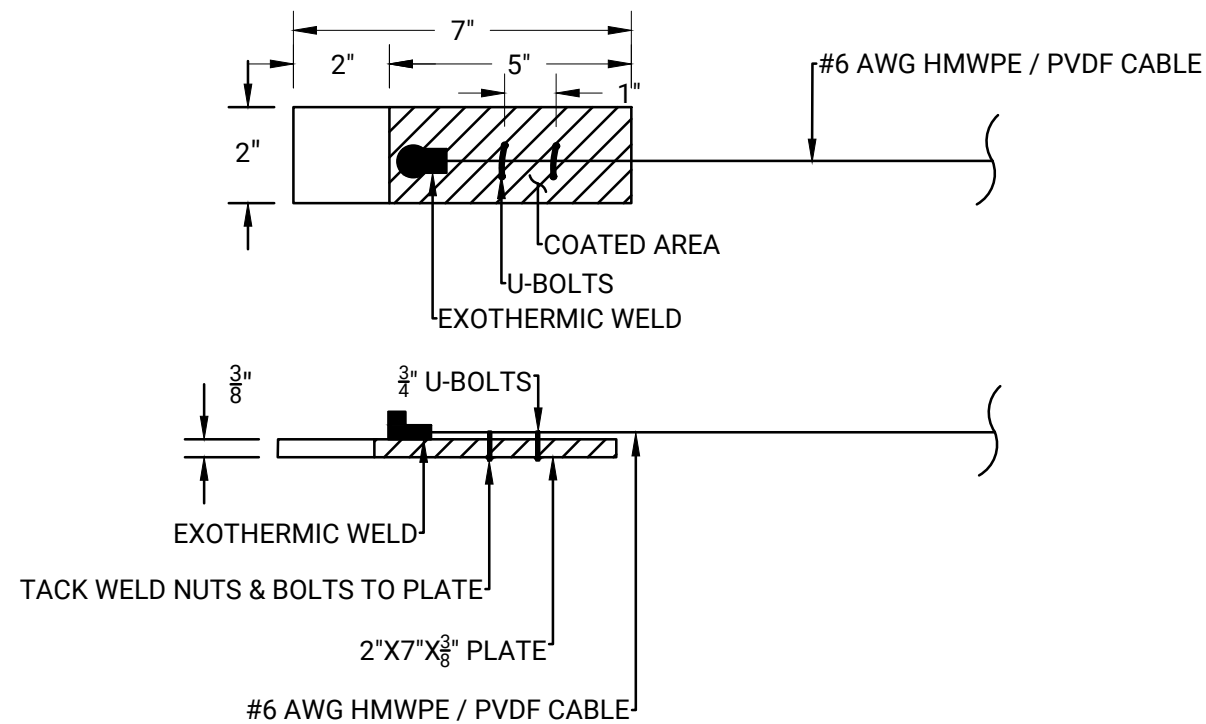
SECTION C: TYPICAL HPDE SLEEVED PILE



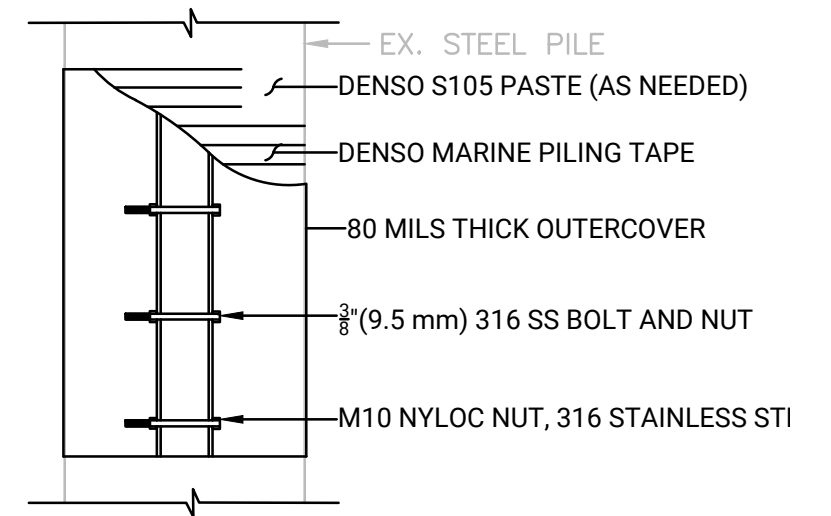
SECTION 3 OF 3	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: C-303
Drawn By: MDW	Checked By: MGB
Project No: 21C012	



DETAIL 1: SHALLOW WATER ANODE ASSEMBLY



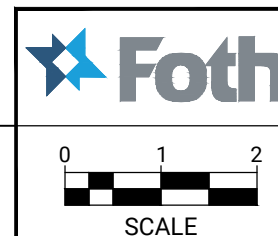
DETAIL 2: SHALLOW WATER ANODE PLATE



DETAIL 3: DENSO SEASHIELD SERIES 2000HD ELEVATION VIEW

NOTE(S):

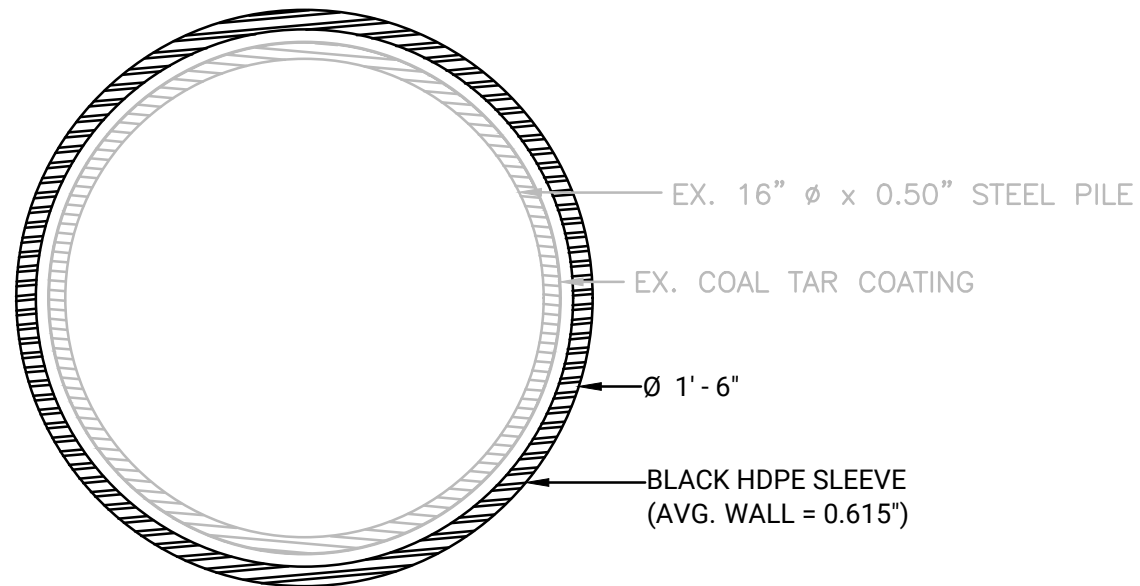
1. PLATE ASSEMBLY SHALL BE COATED WITH TWO COATS OF "TAPE COAT" TO MASTIC OR EQUAL AND ALLOWED TO DRY COMPLETELY PRIOR TO INSTALLATION



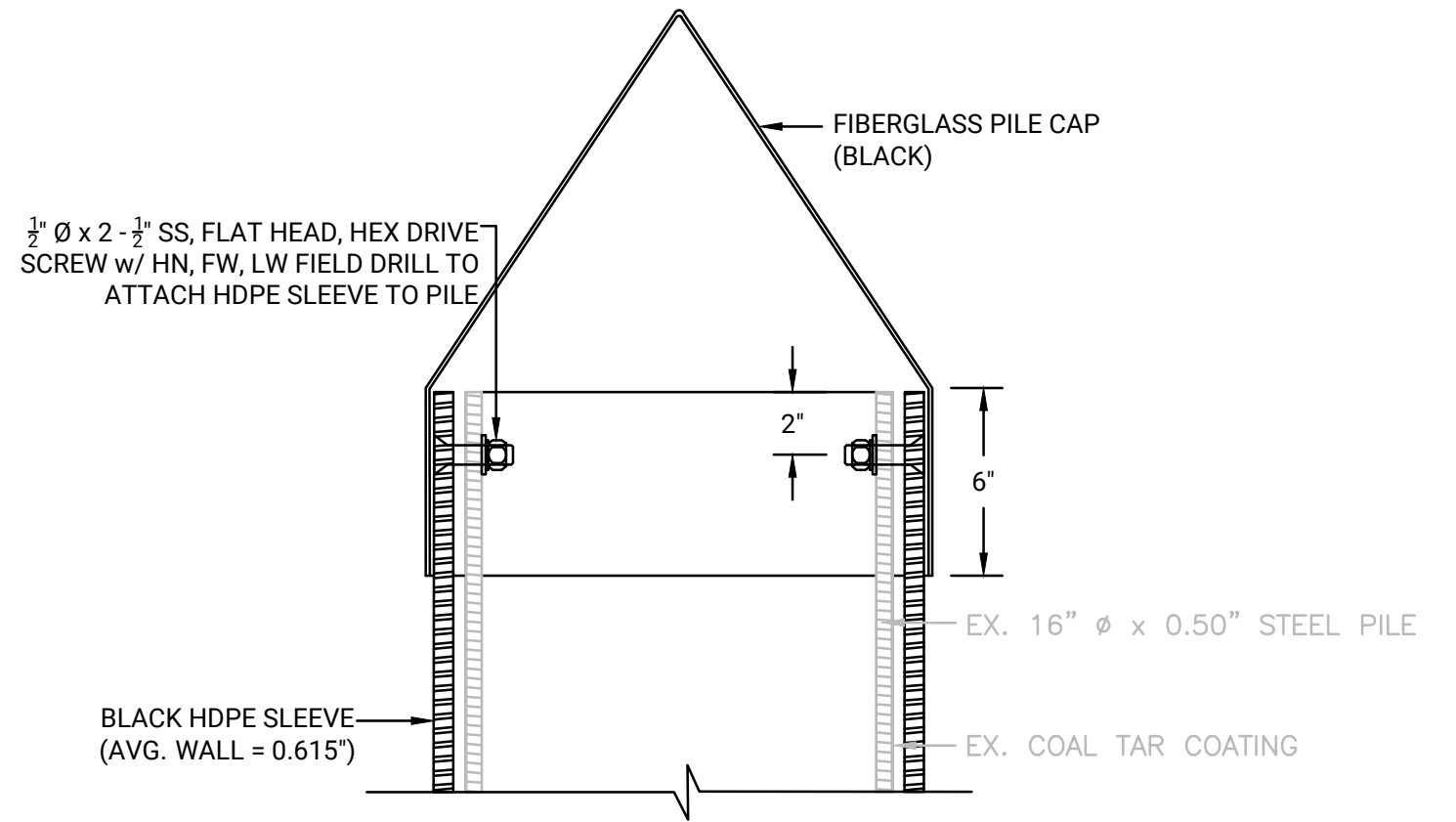
DETAILS 1 OF 2	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: C-501
Drawn By: MDW	Checked By: MGB
Project No: 21C012	



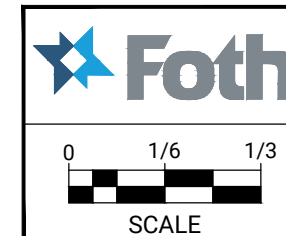
DETAIL 4: DENSO SEASHIELD SERIES 2000HD PLAN VIEW



DETAIL 5: HDPE SLEEVE PLAN VIEW



DETAIL 6: PILE CAP & SLEEVE ATTACHMENT ELEVATION VIEW



DETAILS 2 OF 2	
CITY OF BOSTON CAMP HARBOR VIEW PILE REPAIRS LONG ISLAND BOSTON, MA	
Date Completed: 03/24/2022	Page Number: C-502
Drawn By: MDW	Checked By: MGB
Project No: 21C012	