



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

June 22, 2022

City of New Bedford Conservation Commission
Attn: Mr. Dennis Audette
133 William Street, Room 304
New Bedford, MA 02740

RE: **Notice of Intent Application**
Shuster Bulkhead Maintenance & Repairs – 4 Wright Street, New Bedford, MA 02740

Dear Chairman,

On behalf of Massachusetts Clean Energy Technology Center (MassCEC), Foth Infrastructure & Environmental, LLC (FOTH) has enclosed a copy of the Notice of Intent application prepared by Foth for the above referenced project. Attached please find one (1) original copy of the application package with two (2) sets of project plans. The enclosed plans and permit application describes the proposed site maintenance and repairs to the existing structures.

Feel free to contact me at (401) 206-2422 or via email at Scott.Skuncik@foth.com if you require any additional information or have any questions. Thank you for your assistance.

Sincerely,

Foth Infrastructure & Environment, LLC

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

Scott Skuncik, P.E.
Senior Client Manager
Licensed in MA, TN, CT, ND, RI, MD, AL

cc: Kyle MacDonald, EIT



**NOTICE OF INTENT
APPLICATION
Shuster Bulkhead
4 Wright Street,
New Bedford, MA 02740**

**Massachusetts Clean Energy Technology
Center**

294 Washington Street, Suite 1150
Boston, MA 02108



June 2022

Project I.D.: 21M143.00

**Solving our clients' toughest
science and engineering challenges.**



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

New Bedford

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):

<u>4 Wright Street</u>	<u>New Bedford</u>	<u>02740</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>31</u>	<u>41.62438</u>	<u>-70.91475</u>
f. Assessors Map/Plat Number	d. Latitude	e. Longitude
	<u>247 & 288</u>	
	g. Parcel /Lot Number	

2. Applicant:

<u>John</u>	<u>Hitt (Client Representative)</u>	
a. First Name	b. Last Name	
<u>Massachusetts Clean Energy Technology Center (MassCEC)</u>		
c. Organization		
<u>294 Washington Street, Suite 1150</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02108</u>
e. City/Town	f. State	g. Zip Code
<u>617-315-9364</u>		
h. Phone Number	i. Fax Number	j. Email Address

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

<u></u>	<u></u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u></u>		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Scott</u>	<u>Skuncik</u>	
a. First Name	b. Last Name	
<u>Foth Infrastructure & Environment, LLC (Foth)</u>		
c. Company		
<u>49 Bellevue Avenue</u>		
d. Street Address		
<u>Newport</u>	<u>RI</u>	<u>02840</u>
e. City/Town	f. State	g. Zip Code
<u>(401) 206-2422</u>	<u>Scott.Skuncik@Foth.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$920.00</u>	<u>\$447.50</u>	<u>\$472.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Repair six (6) holes (approximately 3 sf of sheetpile face) with steel plate patching and install six (6) steel plate bracings along the Shuster bulkhead. The repairs on site also include filling an approximately 10'-2" (82 SF) diameter sinkhole with grout.

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:

South Bristol Registered/Recorded Land

a. County

11982

c. Book

b. Certificate # (if registered land)

152

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.



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Bureau of Resource Protection - Wetlands

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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.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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.



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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 checked="" type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input checked="" type="checkbox"/> Land Under the Ocean	+/- 6 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 type="checkbox"/> Coastal Beaches	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	+/- 6 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	+/- 88 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



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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

- 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 1st, 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*

- Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage

- Assessor’s Map or right-of-way plan of site

- 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/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.



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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:

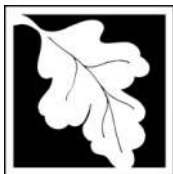
Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

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).



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

Online Users:

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

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.



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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.

Shuster Bulkhead Maintenance & Repairs

a. Plan Title

Bill Gray

b. Prepared By

6/21/2022

d. Final Revision Date

Mike Campagnone, PE

c. Signed and Stamped by

1"=10'

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:

134

2. Municipal Check Number

135

4. State Check Number

Benjamin

6. Payor name on check: First Name

6/22/2022

3. Check date

6/22/2022

5. Check date

Foley

7. Payor name on check: Last Name



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

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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.

John J. Hitt

Digitally signed by John J. Hitt
DN: cn=John J. Hitt, o=MassCEC, ou=General Counsel,
email=jhitt@masscec.com, c=US
Date: 2022.06.21 21:10:17 -04'00'

1. Signature of Applicant

6/21/2022

2. Date

3. Signature of Property Owner (if different)

4. Date

6/21/2022

5. Signature of Representative (if any)

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.

Foley, Benjamin

From: SERO_NOI (DEP) <sero_noi@mass.gov>
Sent: Wednesday, June 22, 2022 10:08 AM
To: Foley, Benjamin
Subject: [External] Automatic reply: NOI Review MassCEC Shuster Bulkhead - 4 Wright Street
New Bedford MA

CONFIRMATION OF RECEIPT FOR WETLAND PROTECTION ACT REGULATORY FILINGS

This confirms that your email to MassDEP's SERO_NOI@mass.gov Regional Mailbox has been received. Please note that MassDEP's reception areas are now open 9:00 am to 5:00 pm Monday - Friday to serve the public. Applications for Wetland Permit Forms can be obtained online at <https://www.mass.gov/lists/wetlands-permitting-forms> . Wetland Guidance documents developed to assist in implementing the Wetlands Protection Act are also posted on our website at <https://www.mass.gov/guides/wetlands-information> and <https://www.mass.gov/guides/wetlands-information#wetlands-guidance>

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.

Foley, Benjamin

From: Mail Delivery System <MAILER-DAEMON@mintra21.rtpnc.epa.gov>
To: newbedfordharbor@epa.gov
Sent: Wednesday, June 22, 2022 9:30 AM
Subject: Expanded: NOI Review MassCEC Shuster Bulkhead - 4 Wright Street New Bedford MA

This is the mail system at host mintra21.rtpnc.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<newbedfordharbor@epa.gov>: delivery via local: alias expanded

Foley, Benjamin

From: Microsoft Outlook
To: dmf.envreview-south@mass.gov
Sent: Wednesday, June 22, 2022 9:22 AM
Subject: Relayed: NOI Review MassCEC Shuster Bulkhead - 4 Wright Street New Bedford MA

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

[dmf.envreview-south@mass.gov \(dmf.envreview-south@mass.gov\)](mailto:dmf.envreview-south@mass.gov)

Subject: NOI Review MassCEC Shuster Bulkhead - 4 Wright Street New Bedford MA



NOI Review
MassCEC Shuste...



**NOTICE OF INTENT APPLICATION:
Shuster Bulkhead Maintenance & Repairs
4 Wright Street, New Bedford, MA 02740**

Project ID: 21M143.0

Prepared for
Massachusetts Clean Energy Technology Center
294 Washington Street, Suite 1150
Boston, MA 02108

Prepared by
Foth Infrastructure & Environment, LLC

June 2022

REUSE OF DOCUMENTS

This document (including any enclosures and attachments) has been prepared for the exclusive use and benefit of the addressee(s) and solely for the purpose for which it is provided. Any use outside of said purpose and/or by anyone other than the addressee(s) is at the unauthorized user's sole risk.



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Appendices

Appendix A	USGS Quad Sheet
Appendix B	Project Drawings: “Shuster Bulkhead – Proposed Repairs & Improvements”; Prepared for Massachusetts Clean Energy Technology Center by Foth Infrastructure & Environmental, LLC; Dated: June 2022 – 2 Sheets
Appendix C	Site Photographs
Appendix D	Record Permits / Documentation
Appendix E	Coastal Resource Maps
Appendix F	FEMA Flood Insurance Rate Map
Appendix G	Abutters List & Notification to Abutters
Appendix H	Fee Transmittal Form & Check Copies

1. Project Narrative

1.1 Introduction

The Massachusetts Clean Energy Technology Center (MassCEC) is proposing to perform maintenance and improvements to the existing licensed waterfront structure including sheet pile hole repairs, cell bracings, and sinkhole repairs located along the Shuster Bulkhead at the MassCEC site in New Bedford, Massachusetts. This work is necessary to repair and maintain the existing licensed structure, to allow the wharf to remain in safe and stable conditions. This work will also allow load restrictions to be lifted from certain areas of the wharfs, improving accessibility. The proposed repair/maintenance efforts will focus on bulkhead repairs and sinkhole filing including:

- Steel plate repairs to the existing sheet pile bulkheads (7)
- Installation of steel plates for cell joint supports (6)
- Sink hole repairing with grout concrete to fill the existing void

The structure mentioned above has observed defects that not only significantly affect the load-bearing capacity of primary structural components, but also have allowed the loss of soils from behind the wall. Plating of the holes throughout the steel sheet pile bulkheads will mitigate the further loss of fill from the structures and prolong the service life. Without these critical repairs, additional loss of structural integrity could exacerbate the existing concerns.

1.2 Site Description

1.2.1 Shuster Bulkhead

Shuster Bulkhead is located off of Wright Street, north of the Hurricane Barrier along the New Bedford waterfront as shown in **Figure 1**. The parcel is referenced by the City of New Bedford Assessors Office as Map 31, Lot 247 & 288. Along with several coastal resources the project site is located within a Designated Port Area and Shellfish Suitability Area as regulated under the MA WPA.



Figure 1: Location of Shuster Bulkhead (West)

1.3 Project Description

MassCEC is proposing to perform maintenance and repairs to the existing licensed waterfront structure located at the MassCEC Terminal in New Bedford, Massachusetts 02740.

The proposed maintenance and improvement efforts will entail the following:

- Joint improvements with steel plates (total of 6) to provide the existing steel bulkhead with additional structural support. This work is the main component in the repair project that will allow for the bulkhead to regain its structural integrity. The anticipated impacts are an estimated 6 sf to Land Under Ocean, Land Subject to Coastal Storm Flowage, Designated Port Area, and Shellfish Suitability.
- Steel plate repairs to the existing sheet pile bulkhead (total of 7) will include the plating of the holes throughout the steel sheet pile bulkheads that will prevent further loss of backfill material through the structure and prolong the site’s service life.
- A sinkhole repair is proposed at the MassCEC site on the northern side of the wharf above an existing stormwater drainpipe. This repair will include the placement of pressure grout (3,000 PSI, 140 PCF) to fill the voids and prevent further loss of material around the drainpipe. Following the fill, a replacement in kind of the surface pavement and curb will be installed. To prevent the loss of grout during the sinkhole backfilling, the grouting will occur after the completion of the structural and hole repairs of the bulkhead.

The structure mentioned above has observed defects, which significantly affect the load-bearing capacity of primary structural components. These repairs are necessary to maintain the existing licensed structures in service. Details pertaining to the proposed project activities are provided below and shown on the Plans provided in **Appendix B**. Site photographs of the project site are provided in **Appendix C**.

The following table summarizes the total site impacts of proposed site repairs and the resulting net changes at the project site: Refer to **Table 1** for information related to the deficiencies encountered at the Shuster Bulkhead Site.

Table 1
Summary of Areas for Pier Improvements

Wharf Repairs	Number of Repairs	Existing (SF)	Proposed (SF)	Net Change (SF)
Bulkhead Hole Repairs	7	0	0	0
Bulkhead Joint Plating	6	0	6	6
Sink Hole Repair	1	82	82	0
Total	-	82	88	6

1.4 Coastal Resource Areas

The resource areas affected by the proposed project include:

- Land Subject to Coastal Storm Flowage (310 CMR 10.04)
- Land Under Ocean (310 CMR 10.25)



- Designated Port (310 CMR 10.26)
- Shellfish Suitability Zone (310 CMR 10.34)

The proposed water-dependent project has been designed and will be constructed using the best available measures to avoid/minimize adverse impacts to coastal wetland resource areas as defined by the MA WPA, while providing the necessary maintenance and repairs to the existing structures. The limits of existing coastal resource areas within the vicinity of the proposed project are delineated on the plans provided in **Appendix B** and in **Appendix E**. The paragraphs presented below provide the following information:

- Identification and definition of each coastal wetland resource areas to be impacted by the proposed work;
 - An assessment of the magnitude of anticipated impacts on each coastal wetland resource area; and
 - Discussion on how the proposed work will meet the performance standards for each coastal wetland resource area impacted.
- ❖ **LAND SUBJECT TO COASTAL STORM FLOWAGE (LSCSF) Pursuant to 310 CMR 10.04,**

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 areas mapped by the Federal Emergency Management Agency (FEMA) on community Flood Insurance Rate Maps (FIRM) as the 100-year flood plain within the coastal zone are included within LSCSF. LSCSF may be significant to the interests of storm damage prevention, flood control, pollution prevention and wildlife habitat. LSCSF in this area contains other jurisdictional resource areas which are important for storm damage prevention and flood control.

There are currently no performance standards for work in LSCSF. The entire project is located within LSCSF. The proposed repair and maintenance work will not alter the flood storage of eroded land and/or storm damage prevention capacity of the site, or existing drainage patterns.

Summary of Total Site Impacts to LSCSF

Structure	Number of Repairs	Existing (SF)	Proposed (SF)	Net Change (SF)
Bulkhead Hole Repairs	7	0	0	0
Bulkhead Joint Plating	6	0	6	6
Sinkhole Repairs	1	82	82	0
Total	-	0	88	6

- ❖ **DESIGNATED PORT AREA Pursuant to 310 CMR 10.26**

Means an area of contiguous lands and waters in the coastal zone that has been so designated in accordance with 301 CMR 25.00. Designated port areas, which are portions of developed harbors, are usually located in estuaries. Relatively high concentrations of contaminants, from vessel discharges and point and non-point source discharges, are likely to occur in port areas. Water circulation patterns tend to distribute pollution throughout the estuary, and to other areas which are likely to be significant to other interests of M.G.L. c. 131, § 40. Land forms in designated port areas have been greatly altered from their



natural shape, and coastal engineering structures often have replaced natural protection for upland areas from storm damage and flooding.

This Designated Port Area is fully developed and there are no natural land forms or vegetation remaining. As such only Land Under the Ocean is considered significant to marine fisheries, storm damage prevention and flood control. The proposed project has been designed and will be constructed using the best available measures to avoid/minimize adverse effects.

- o Consistent with 310 CMR 10.26, this is a developed site with an altered shoreline consisting of solid fill structures and bulkheads/seawalls. The water dependent repairs within this resource area include the installation of six (6) steel plate bulkhead joint repairs along with the bulkhead hole repairs. The effects on water circulation and water quality are anticipated to be minimal if not negligible compared with the existing conditions at the site.
- ❖ LAND UNDER OCEAN (LUO) Pursuant to 310 CMR 10.25,

Means land existing from the mean low water line seaward to the boundary of the municipalities' jurisdiction and includes land under estuaries. Land under ocean provides feeding areas, spawning and nursery grounds and shelter for many coastal organisms related to marine fisheries. Near shore areas of land under the ocean also provide important food for birds.

The proposed work will result in a net impact area of 6 sf within Land Under Ocean. The proposed project meets the performance standards for Land Under Ocean as follows:

- a) Water Circulation: The proposed bulkhead joint plating and hole repairs will not have any negative impacts on water quality at or surrounding the project area.
- b) Distribution of sediment grain size: The steel bulkhead joint plating will not be filled. The welded sheet hole repairs will prevent further material loss into the harbor from the existing holes.
- c) Water Quality: The proposed bulkhead joint plating and hole repairs will not have any negative impacts on water quality along the project area. All repair materials to be used will be of marine grade quality that is safe to the environment.
- d) Finfish Habitat: The proposed bulkhead joint plating and hole repairs will have minimal impact to the local habitat and often attract marine growth which provide a source of food and habitat for young finfish.
- e) Important food for wildlife: The proposed bulkhead joint plating and hole repairs will have minimal impact to the local habitat.

Summary of Total Site Impacts to LUO

Structure	Number of Repairs	Existing (SF)	Proposed (SF)	Net Change (SF)
Bulkhead Hole Repairs	7	0	0	0
Bulkhead Joint Plating	6	0	6	6
Sinkhole Repairs	1	0	0	0
Total	-	0	6	6

- ❖ LAND CONTAINING SHELLFISH Pursuant to 310 CMR 10.34



Land containing shellfish is defined as land under the ocean, tidal flats, rocky intertidal shores, salt marshes and land under salt ponds when any such land contains shellfish. Land containing shellfish is significant to the protection of marine fisheries as well as to the protection of the interest of land containing shellfish. Shellfish are a valuable renewable resource. The maintenance of productive shellfish beds not only assures the continuance of shellfish themselves, but also plays a direct role in supporting fish stocks by providing a major food source. The young shellfish in the planktonic larval stage that are produced in large quantities during spring and summer are an important source of food for the young stages of marine fishes and many crustaceans.

The proposed work will result in a net change impact area of 6 sf of Land Containing Shellfish. The proposed project meets the performance standards for Land Containing Shellfish as follows:

- a) Shellfish: The proposed bulkhead joint plating and hole repairs will impact only the immediate footprint of the proposed bulkhead joint plating.
- b) Water Quality: The proposed bulkhead joint plating and hole repairs will not have any negative impacts on water quality along the project area. All repair materials to be used will be of marine grade quality that is safe to the environment.
- c) Water Circulation: The proposed bulkhead joint plating and hole repairs will have an insignificant impact on water circulation compared to the total number of existing piles to which would be insignificant to alter any changes to water circulation.
- d) Natural Relief, evaluation or distribution of sediment grain size: The proposed bulkhead joint plating and hole repairs will have a minimal impact on sediment grain sized distribution in the area.

Summary of Total Site Impacts to Land Containing Shellfish

Structure	Number of Repairs	Existing (SF)	Proposed (SF)	Net Change (SF)
Bulkhead Hole Repairs	7	0	0	0
Bulkhead Joint Plating	6	0	6	6
Sinkhole Repairs	1	0	0	0
Total	-	0	6	6

1.5 Alternative Analysis

The No-Build and three (3) alternatives for the proposed Repair / Maintenance Improvements Project are as follows:

No-Build Alternative:

A no-build alternative was initially considered for the proposed project; however, this alternative does not address the compromised integrity of the existing structure. Accordingly, the no-build alternative has not been considered further.

Presented below are three (3) alternatives considered/evaluated for the Repair/Maintenance Improvements at MassCEC Shuster Bulkhead in New Bedford, Massachusetts.

Alternative No. 1: (Preferred)

The objective of Alternative No. 1 is to provide maintenance and repairs to the existing licensed waterfront structures. This includes the existing licensed steel bulkhead which is located at the MassCEC Terminal in New Bedford, Massachusetts. The proposed maintenance and repair efforts will entail steel plate repairs to the existing sheet pile bulkhead (total of 7), steel plate joint plating (total of 6), and sinkhole repairs (total of 82 SF).

The structure mentioned above was recorded to have observed defects which significantly affect the load bearing capacity of primary structural components. This work is necessary to repair and maintain the existing licensed structures in service. The proposed activities have been designed to avoid/minimize environmental impacts to the maximum extent feasible and maintain use of and operations at the existing licensed structure. The proposed repairs and improvements will maintain the authorized structure and provide a structurally sound waterfront structure.

Alternative No. 2: (Grout Bags)

Alternative No. 2 proposes the use of grout bags in order to prevent the loss of material from behind the Shuster Bulkhead. The use of grout bags was not selected as it only temporarily repairs the material loss issue and does not support the structural integrity of the bulkhead. Along with the repairs being temporary, the grout bags will significantly increase the impacts to the resource areas located at the site and may cause vessel clearance issues while berthing.

Alternative No. 3: (Over-sheeting)

Alternative No. 3 proposes over-sheeting to repair the existing Shuster Bulkhead. This alternative was not selected as the existing bulkhead is in fair condition and does not yet require such extreme repairs. Along with over sheeting being unnecessary, the impacts to the coastal resource areas (permanent, temporary, and worst case) can be mitigated by performing smaller improvements and repairs rather than over sheeting. The bulkhead currently is operating under a load restriction and is not suitable for the heavy machinery that would be required to install the over-sheeting from the land side. These repairs may be considered under a future filing.

1.6 Construction Means, Methodology, & Sequencing

- Work to be performed by land-based equipment and supporting equipment as required.
- Debris from construction operations is to be cleaned up on a regular basis and disposed of off-site at a properly designated facility. Any floating debris shall be contained in the work area by floating booms and shall not be allowed to drift about the harbor.
- Stabilization of the utility trenches will be accomplished utilizing falsework.
- Any Hazardous Waste that is encountered shall be disposed of properly at a licensed facility.
- Welding work will be performed following the standards provided in the American Welding Society Standards.
- No refueling of construction equipment shall be permitted within 100' of any resource area.

Sequencing:

1. Contractor will set up construction staging and install a floating boom around the area of construction for underwater welding at the site.



2. Contractor will perform the underwater repairs by:
 - a. Removing marine growth on steel sheets around the holes in the sheet pile wall
 - b. Welding over the observed holes in the sheet pile wall and around the sinkhole drain outlet
3. Contractor will grout the sink hole to fill the existing void and perform pavement and curb repairs to restore the site to its existing conditions.

1.7 Mitigation Measures

The project has been designed to minimize the impacts on resource areas and the following procedures will be followed:

- All construction materials will be marine grade to ensure the protection of the coastal resource areas on and around the site.
- The Contractor shall adhere to all permit requirements and conditions.
- Absolutely no release is allowed into the waterway of any petroleum product, epoxies, resins, admixtures, touch-up coatings or the like. Accidental releases shall be reported to the Harbormaster, Engineer, and if applicable, the U. S. Coast Guard. The Contractor shall have on site sufficient sorbent pads and booms to contain an accidental spill.
- Debris from construction operations is to be cleaned up on a regular basis and disposed of off-site at a properly designated facility. Any floating debris shall be contained in the work area by floating booms and shall not be allowed to drift about the harbor.
- No refueling of construction equipment shall be permitted in the immediate vicinity of any coastal resource area.

1.8 Conclusion

The proposed activities have been designed to avoid/minimize environmental impacts to the maximum extent feasible while maintaining the existing licensed structure. The proposed maintenance and repair efforts will focus on bulkhead repairs along with sink hole filling. These repairs will prevent the loss of additional material from behind the wall. This work is necessary to repair and maintain the existing licensed structure. These repairs will allow the wharf to maintain its structural integrity and safe operation. This work will allow partial relief from load restrictions on the landside of the wharf, making them once again partially accessible to the users.

Appendix A
Site Locus: USGS Quad Sheet



PROJECT SITE

MA CLEAN ENERGY CENTER

4 WRIGHT STREET
 NEW BEDFORD, MA 02740
 SHUSTER BULKHEAD LOCUS MAP



0 1000 2000



SCALE 1"=2000'

Date Completed: 6/21/2022

Revision Date:

Drawn By: WFG

Checked By: SRS

Project No: 21M143.00

Appendix B

Project Drawings: “Shuster Bulkhead – Proposed Maintenance & Repairs”

Prepared for Massachusetts Clean Energy Technology Center

By Foth Infrastructure & Environmental, LLC

Dated: June 21, 2022 – 2 Sheets

GENERAL NOTES:
 1. RESULTS OF HYDROGRAPHY FROM FOTH INFRASTRUCTURE & ENVIRONMENTAL, LLC. SURVEY DATED NOVEMBER 2018. REFERENCE DATUM: MEAN LOW WATER (MLW).
 2. CONTOURS ARE IN FEET, AND REFER TO ELEVATIONS IN MEAN LOW WATER (MLW).
 3. COORDINATES ARE BASED ON NAD83 MA MAINLAND STATE PLANE GRID SYSTEM.
 4. PROPERTY LINES OBTAINED FROM THE MA GIS DATABASE.
 5. FEDERAL PROJECT LIMIT OBTAINED FROM THE U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT, SURVEY DIVISION DATED 09/30/1986.
 6. THE ENTIRE PROJECT SITE WORK AREA IS WITHIN LAND SUBJECT TO COASTAL STORM FLOWAGE, FEMA FLOOD ZONE AE (EL. 6') REFERENCED FROM MAP# 25050C0481G DATED 7/16/14.
 7. THE HISTORIC MEAN HIGH WATER (MHW) LOCATION, AS SHOWN ON THE PLAN IS FROM MA GIS DATABASE.
 8. LIMITS OF SHELLFISH SUITABILITY AREAS AND PRIORITY & ESTIMATED HABITAT AREAS, AS SHOWN ON THE PLAN ARE FROM MA GIS DATABASE.
 9. NO SURVEYS WERE CONDUCTED TO LOCATE PROPERTY LINES, CHANNEL LIMITS, EASEMENTS, UTILITIES, GEOTECHNICAL FEATURES, OR ANY OTHER PHYSICAL FEATURES RELATING TO THE PROJECT SITE, NOR DOES FOTH WARRANT THE EXISTENCE OR LOCATION OF SAID PHYSICAL FEATURES.
 10. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF FOTH INFRASTRUCTURE & ENVIRONMENTAL, LLC.

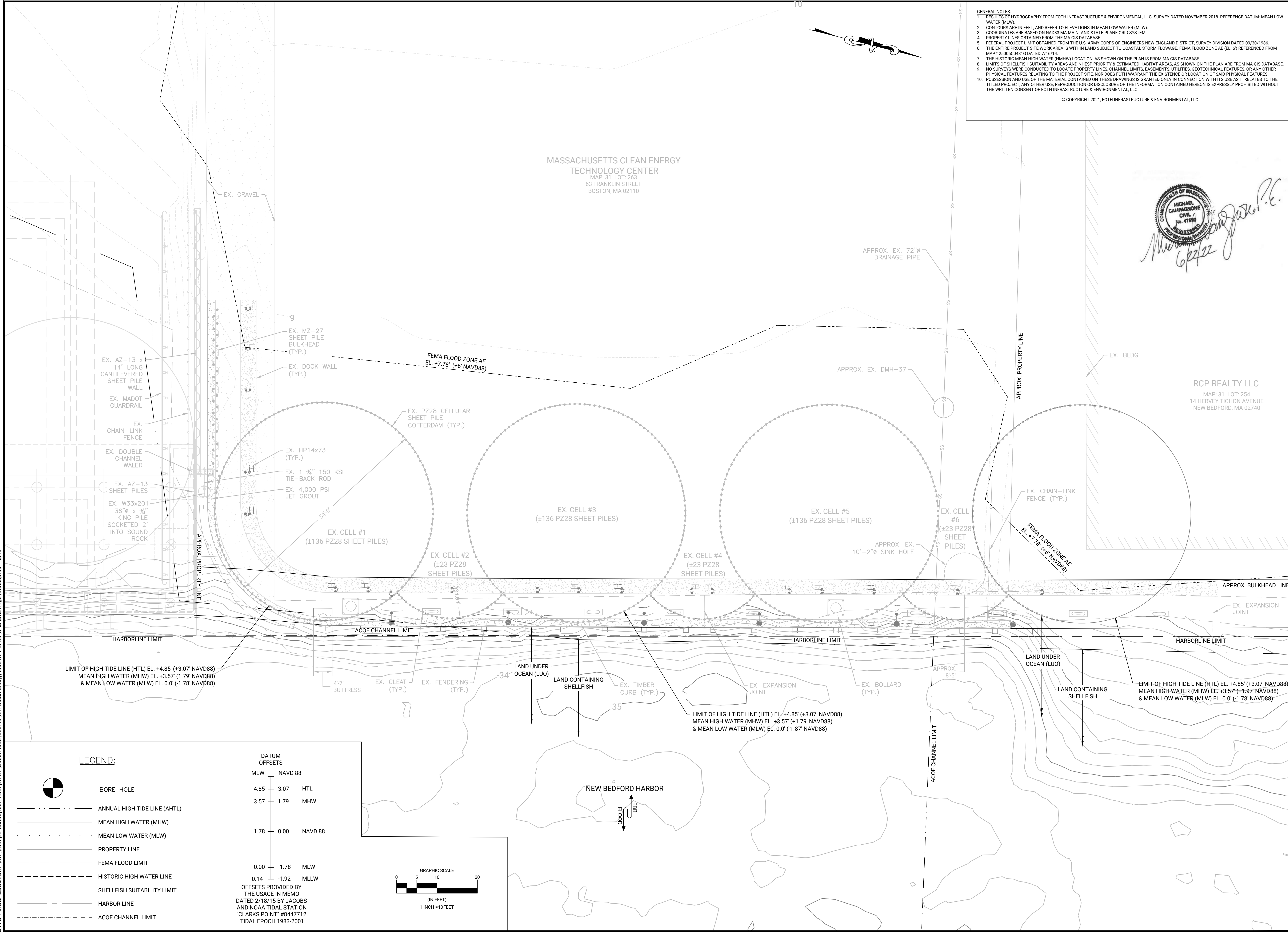
© COPYRIGHT 2021, FOTH INFRASTRUCTURE & ENVIRONMENTAL, LLC.



COMMONWEALTH OF MASSACHUSETTS
 MICHAEL CAMPAGNONE
 CIVIL ENGINEER
 No. 47590
 REGISTRATION EXPIRES 12/31/2024
Michael Campagnone

MASSACHUSETTS CLEAN ENERGY
 TECHNOLOGY CENTER
 MAP: 31 LOT: 263
 63 FRANKLIN STREET
 BOSTON, MA 02110

RCP REALTY LLC
 MAP: 31 LOT: 254
 14 HERVEY TICHON AVENUE
 NEW BEDFORD, MA 02740



MASSACHUSETTS CLEAN ENERGY CENTER
 4 WRIGHT STREET,
 NEW BEDFORD, MA 02740
 SHUSTER BULKHEAD MAINTENANCE &
 REPAIRS

NO.	DATE	DESCRIPTION

DATE OF PREPARATION	
BY	DATE
SURVEYED	
DRAWN	WFG 6/21/2022
DESIGNED	
CHECKED	SRS 6/21/2022

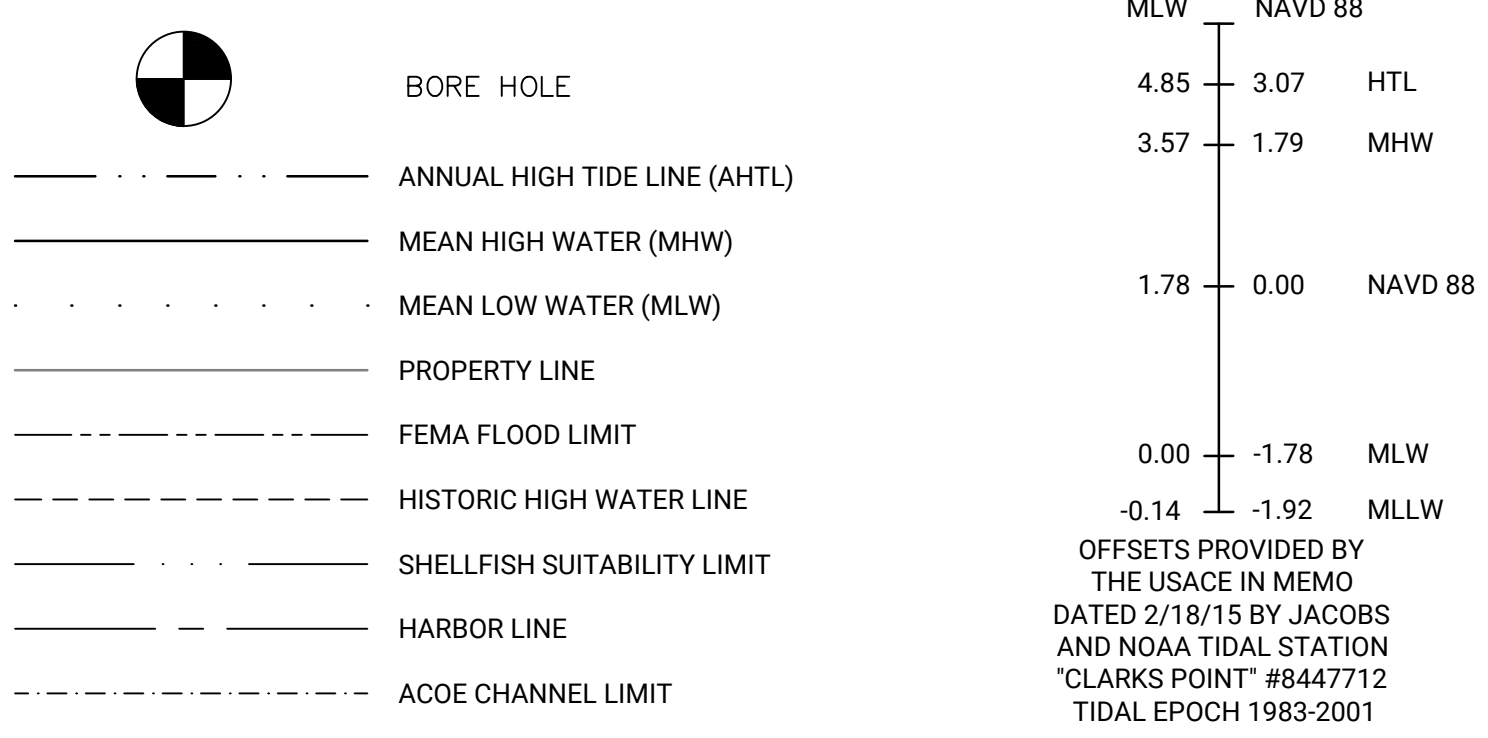
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EXISTING SITE PLAN

ISSUANCE:
NOTICE OF INTENT

PROJECT NO: 21M143.0
 SHEET NUMBER
1 OF 2

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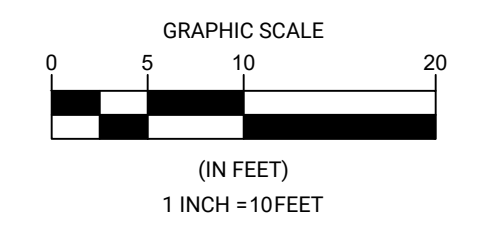
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DATUM OFFSETS

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3.57	1.79 MHW
1.78	0.00 NAVD 88
0.00	-1.78 MLW
-0.14	-1.92 MLLW

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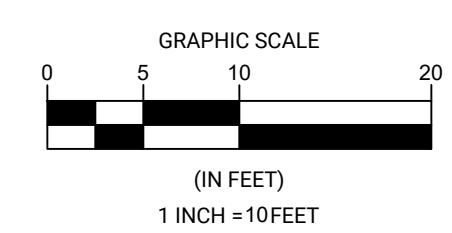




MASSACHUSETTS CLEAN ENERGY CENTER
4 WRIGHT STREET,
NEW BEDFORD, MA 02740
SHUSTER BULKHEAD MAINTENANCE & REPAIRS

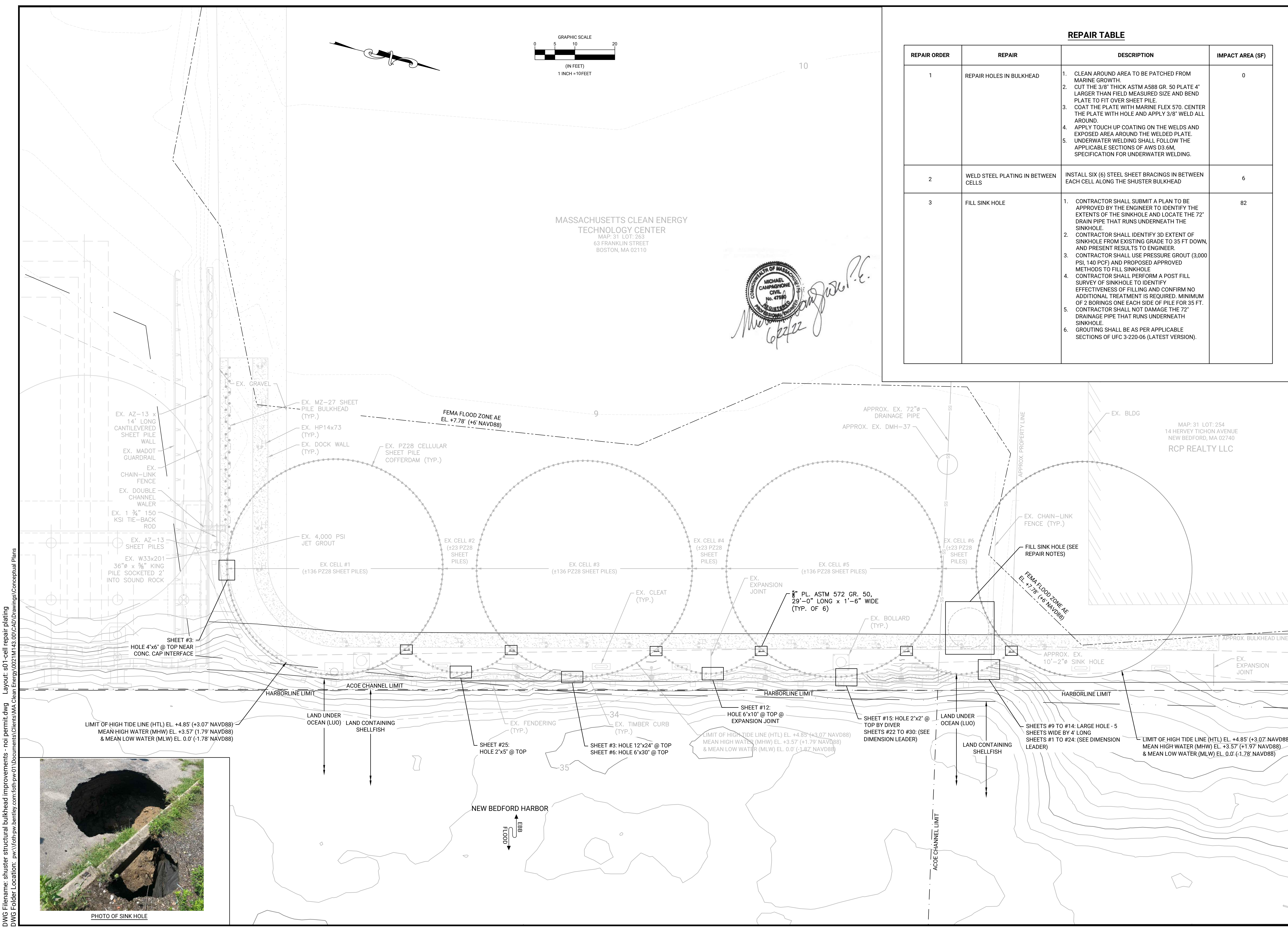
REPAIR TABLE

REPAIR ORDER	REPAIR	DESCRIPTION	IMPACT AREA (SF)
1	REPAIR HOLES IN BULKHEAD	<ol style="list-style-type: none"> CLEAN AROUND AREA TO BE PATCHED FROM MARINE GROWTH. CUT THE 3/8" THICK ASTM A588 GR. 50 PLATE 4" LARGER THAN FIELD MEASURED SIZE AND BEND PLATE TO FIT OVER SHEET PILE. COAT THE PLATE WITH MARINE FLEX 570. CENTER THE PLATE WITH HOLE AND APPLY 3/8" WELD ALL AROUND. APPLY TOUCH UP COATING ON THE WELDS AND EXPOSED AREA AROUND THE WELDED PLATE. UNDERWATER WELDING SHALL FOLLOW THE APPLICABLE SECTIONS OF AWS D3.6M, SPECIFICATION FOR UNDERWATER WELDING. 	0
2	WELD STEEL PLATING IN BETWEEN CELLS	INSTALL SIX (6) STEEL SHEET BRACINGS IN BETWEEN EACH CELL ALONG THE SHUSTER BULKHEAD	6
3	FILL SINK HOLE	<ol style="list-style-type: none"> CONTRACTOR SHALL SUBMIT A PLAN TO BE APPROVED BY THE ENGINEER TO IDENTIFY THE EXTENTS OF THE SINKHOLE AND LOCATE THE 72" DRAIN PIPE THAT RUNS UNDERNEATH THE SINKHOLE. CONTRACTOR SHALL IDENTIFY 3D EXTENT OF SINKHOLE FROM EXISTING GRADE TO 35 FT DOWN, AND PRESENT RESULTS TO ENGINEER. CONTRACTOR SHALL USE PRESSURE GROUT (3,000 PSI, 140 PCF) AND PROPOSED APPROVED METHODS TO FILL SINKHOLE CONTRACTOR SHALL PERFORM A POST FILL SURVEY OF SINKHOLE TO IDENTIFY EFFECTIVENESS OF FILLING AND CONFIRM NO ADDITIONAL TREATMENT IS REQUIRED. MINIMUM OF 2 BORINGS ONE EACH SIDE OF PILE FOR 35 FT. CONTRACTOR SHALL NOT DAMAGE THE 72" DRAINAGE PIPE THAT RUNS UNDERNEATH SINKHOLE. GROUTING SHALL BE AS PER APPLICABLE SECTIONS OF UFC 3-220-06 (LATEST VERSION). 	82



MASSACHUSETTS CLEAN ENERGY
 TECHNOLOGY CENTER
 MAP: 31 LOT: 263
 63 FRANKLIN STREET
 BOSTON, MA 02110

STATE OF MASSACHUSETTS
 REGISTERED PROFESSIONAL ENGINEER
 MICHAEL CAMPAGNONE
 CIVIL
 No. 47590
 6/22/22



NO.	DATE	DESCRIPTION

DATE OF PREPARATION		
BY	DATE	

SHEET TITLE:		
PROPOSED REPAIRS PLAN		

ISSUANCE:
NOTICE OF INTENT

PROJECT NO: 21M143.0
 SHEET NUMBER

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Appendix C
Site Photographs



Photograph 1 – MassCEC Terminal Sinkhole



Photograph 2 – Shuster Bulkhead Typical Hole in Sheet Pile Wall



Photograph 3 – Shuster Bulkhead Washout Below Steel Sheet Pile

Appendix D

Record Permits / Documentation

- **Deed**
- **License Plans**



CITY OF NEW BEDFORD

OFFICE OF THE CITY SOLICITOR

133 William Street, Room 203
New Bedford, MA 02740-6163

Tel.# (508) 979-1460

Fax.# (508) 979-1515

MEMORANDUM

TO: Planning Board
Zoning Board of Appeals
✓Conservation Commission
Board of Health
Licensing Department
Traffic Division

FROM: Irene B. Schall, City Solicitor 

SUBJECT: APPLICATION INFORMATION

DATE: September 28, 2006

Effective immediately all applications for any permits issued by your respective boards must be accompanied by documentation showing the nature of the property interest(s) affected by the permit(s). Required will be: copies of deeds, certificates of title, leases and purchase and sales agreements and most recent plan or record showing the affected lot or lots. In addition, for ZBA applications, also include a copy of the deed or deeds of abutting parcels, if said parcels have been held in common ownership with the subject parcel at any time since January 1, 1976. If the applicant is not the owner, a signed and notarized letter from the record owner (or authorized representative) which authorizes the applicant to submit an application for the parcel or parcels affected will be required. If you are not provided with the necessary information or you require clarification on ownership, please contact this office.

This change should immediately be reflected in a change to your applications and may be attached to the Application as an Appendix (submitted herewith) or incorporated directly into the application itself.

Your cooperation will be greatly appreciated.

IBS/bar

Appendix

- (1) Owner's/Landlord's Name: Massachusetts Clean Energy Center
- (2) Title Reference to Property: Deed & License Plans

(Attach copy of Deed, Certificate of Title & most recent Recorded Plans showing affected lot or lots)

- (3) If the Applicant is Not the Owner:

Provide:

1. Notarized authorization letter from owner to tenant or buyer for application for this permit (on letterhead);
2. Copy of Purchase & Sale agreement or lease, where applicable;

(In addition, for ZBA only)

3. Copy of the deed or deeds of abutting parcels if said parcels have been held in common ownership with the subject property at any time since January 1, 1976.

Bristol South

Current datetime: 6/15/2022 12:03:17 PM

DETAILS REPORT

**Note: report is Sorted in Ascending Order by Recorded Date, Document Number

Doc#	Document Type	Town	Book/Page	File Date	Consideration
3046	DEED	NEW BEDFORD	11982/152	02/08/2017	1.00
Street		Street Name		Description	
				LT 1 PB 174 P 73	
Grantors	Grantees	Street		Property Description	
HALL COMMUNICATIO NS INC	MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER				
References					
Book/Page	Description			Recorded year	
References Certificate					



2017 00003046

Bk: 11982 Pg: 152 Pg: 1 of 2 BS
Doc: DEED 02/08/2017 11:23 AM

EID
First American
800 byline #2820
Boston, MA 02199

DEED

HALL COMMUNICATIONS, INC., a Delaware corporation with a mailing address of 1996 Auction Road, Manheim, Pennsylvania 17545 and formerly known as New Bedford Radio Inc. ("Grantor") for one dollar (\$1.00) and other good and valuable consideration paid, grants to **MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER**, a body politic and corporate and public instrumentality of the Commonwealth of Massachusetts, with an address of 63 Franklin Street, 3rd Floor, Boston, Massachusetts 02110 ("Grantee"), all of Grantor's right, title, and interest in and to the land, together with any improvements now or hereafter erected thereon, located off MacArthur Drive, New Bedford, Bristol County, Massachusetts and depicted as "Lot 1" on that certain *Plan of Land, MacArthur Boulevard, Assessor's Map 31 Lot 234, New Bedford, Massachusetts*, dated March 18, 2015 (with revisions through July 13, 2016), and prepared by Thompson Farland with certification date August 8, 2016, and recorded in the Bristol County Registry of Deeds in Plan Book 174, Page 73 (the "Plan"). Said lot is a portion of the land identified on New Bedford Assessor's Map 31 as Lot 234.

Expressly excluded from the land hereby conveyed is all that certain parcel of land depicted as "Lot 2" on the Plan, which shall be retained by Grantor.

EXCEPTING AND RESERVING TO THE GRANTOR, an easement and right of way over the land hereby conveyed for ingress and egress to and from said Lot 2 for all purposes including the right to install and maintain utilities, in the area depicted on the Plan as "Proposed Utility & Access Easement".

For source of title see Deed Book 1536, Page 1120; Deed Book 1568, Page 576; and Deed Book 1717, Page 56.

The premises hereby conveyed contain approximately 4.17 acres of land (excluding the land retained by Grantor).

The premises are conveyed subject to covenants, conditions and restrictions of record.

By acceptance of this Deed, Grantee hereby agrees and covenants, and such covenant shall be a continuing covenant, running with the title to the premises hereby conveyed and binding any future owners of the property, to release Grantor from any future environmental liability in connection with the premises hereby conveyed arising from Grantor's ownership of such premises, or Grantor's prior ownership of the neighboring property formerly owned by the Grantor herein (and now owned by the Grantee) and consisting of approximately 7.36 acres of land and shown as "Assessors Map 31, Lot 288, Remaining Land, 7.36 Acres (Vacant)" on a plan entitled "Approval Not Required Plan, Wright Street, Assessors Map 31, Lot 263, New Bedford, Massachusetts" dated February 5, 2013, prepared by Thompson Farland, Inc. and recorded with the Bristol South Registry of Deeds in Plan Book 170, Page 35, or arising from any activity of Grantor prior to the date this conveyance.

The premises are conveyed **TOGETHER WITH** all easements, rights of way, and other appurtenances of record.

The property hereby conveyed does not constitute all or substantially all of the assets of Grantor in the Commonwealth of Massachusetts.

IN WITNESS WHEREOF, Hall Communications Inc. has caused this Deed to be executed in its name and behalf this 20 day of January, 2017.

HALL COMMUNICATIONS, INC.

Melvinia Letanovsky
Witness

By: Arthur J. Rowbotham
Arthur J. Rowbotham, President

STATE: Florida
COUNTY: POLK, ss

January 20, 2017

Before me, the undersigned Notary Public, personally appeared the above-named Arthur J. Rowbotham, proved to me by satisfactory evidence of identification, being (check whichever applies) driver's license or other state or federal governmental document bearing a photographic image, oath or affirmation of a credible witness known to me who knows the above signatory, or my own personal knowledge of the identity of the signatory, to be the person whose name is signed above, and acknowledged the foregoing to be signed by his President of Hall Communications, Inc.

Janet P. Hamm
Notary Public
Name: JANET P. HAMM
Commission Expires: 4/3/2018



Bristol South

Current datetime: 6/16/2022 9:13:18 AM

DETAILS REPORT

**Note: report is Sorted in Ascending Order by Recorded Date, Document Number

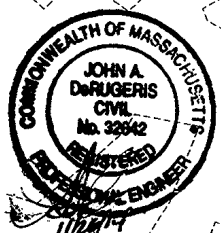
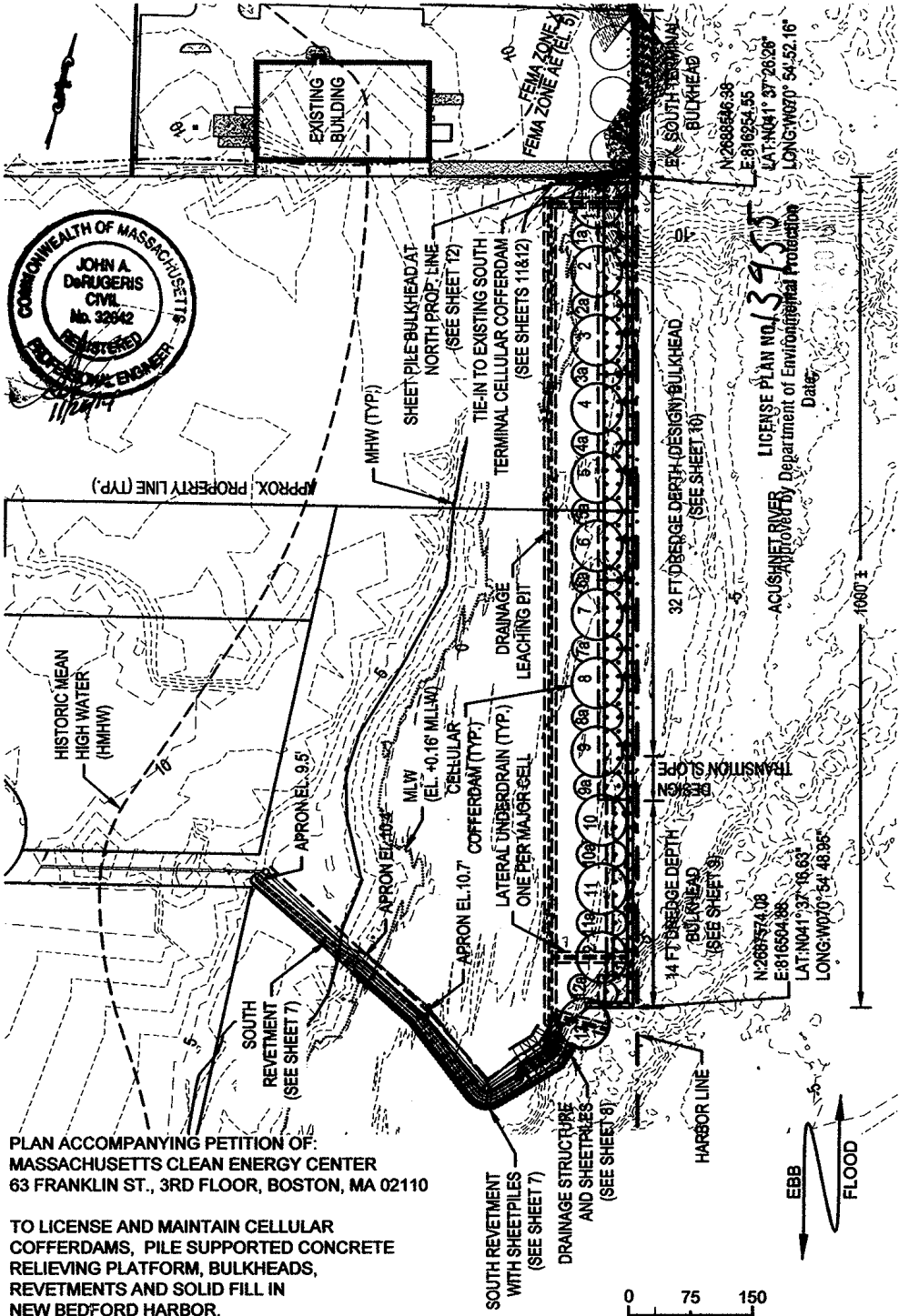
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Street		Street Name		Description	
				LICENSE# 13955(13 SHEETS)	
Grantors	Grantees	Street		Property Description	
MASSACHUSETT S CLEAN ENERGY CENTER					
References					
Book/Page	Description			Recorded year	
References Certificate					

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Rosa Hilson

174-24



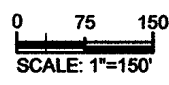
PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 RELIEVING PLATFORM, BULKHEADS,
 REVETMENTS AND SOLID FILL IN
 NEW BEDFORD HARBOR,
 NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 1395
 ACUSHNET RIVER
 Department of Environmental Protection
 Date:

N:268574.08
 E:816864.88
 LAT: N041°37'10.63"
 LONG: W070°54'48.85"

N:2688946.38
 E:816254.55
 LAT: N041°37'26.28"
 LONG: W070°54'52.16"



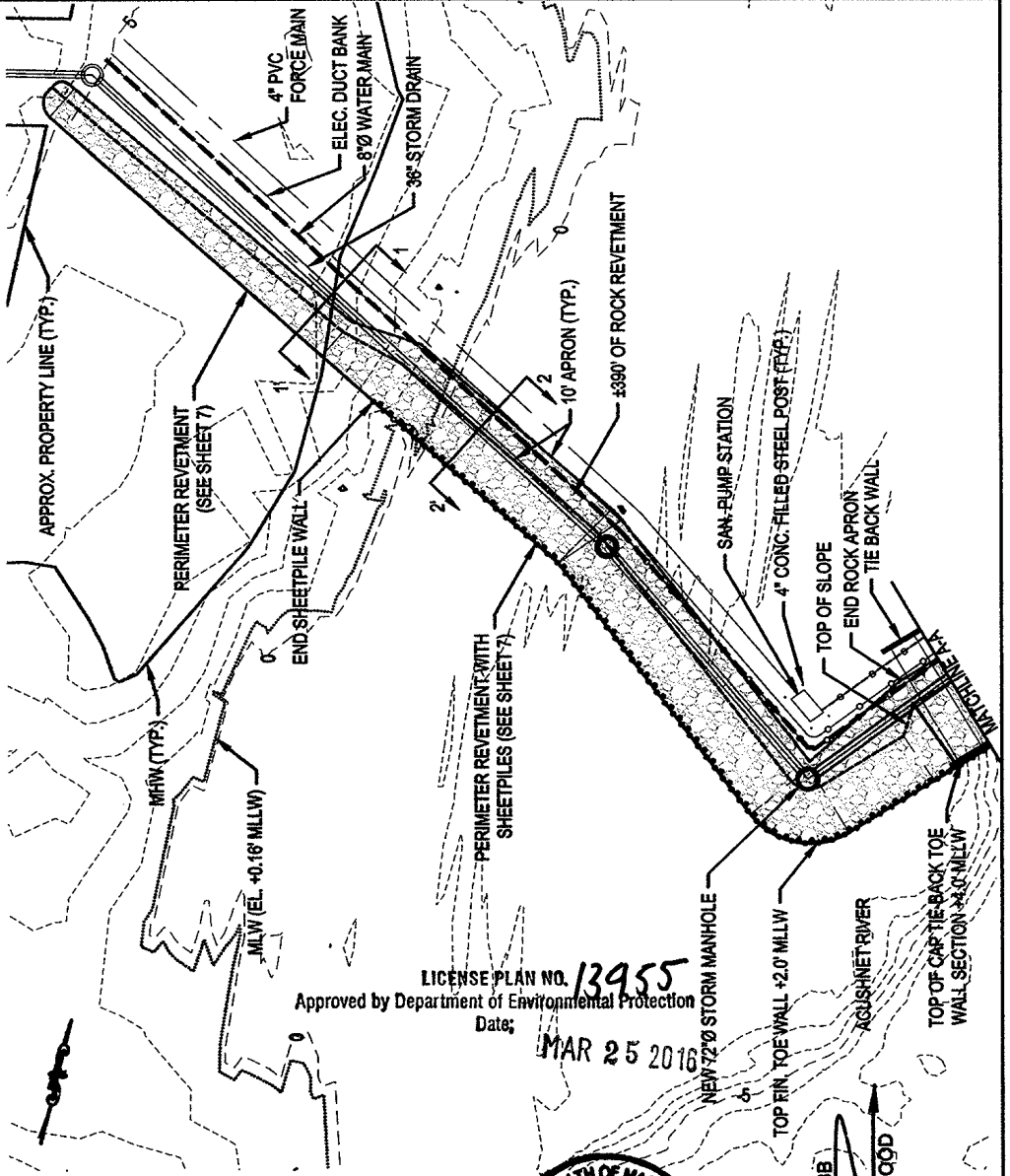
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Rosal Miller

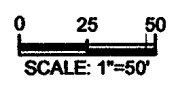
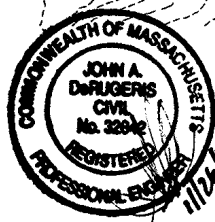
174-24



LICENSE PLAN NO. **13955**
 Approved by Department of Environmental Protection
 Date: **MAR 25 2016**

PLAN ACCOMPANYING PETITION OF:
 MASSACHUSETTS CLEAN ENERGY CENTER
 63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
 COFFERDAMS, PILE SUPPORTED CONCRETE
 RELIEVING PLATFORM, BULKHEADS,
 REVETMENTS AND SOLID FILL IN
 NEW BEDFORD HARBOR,
 NEW BEDFORD, BRISTOL COUNTY MA



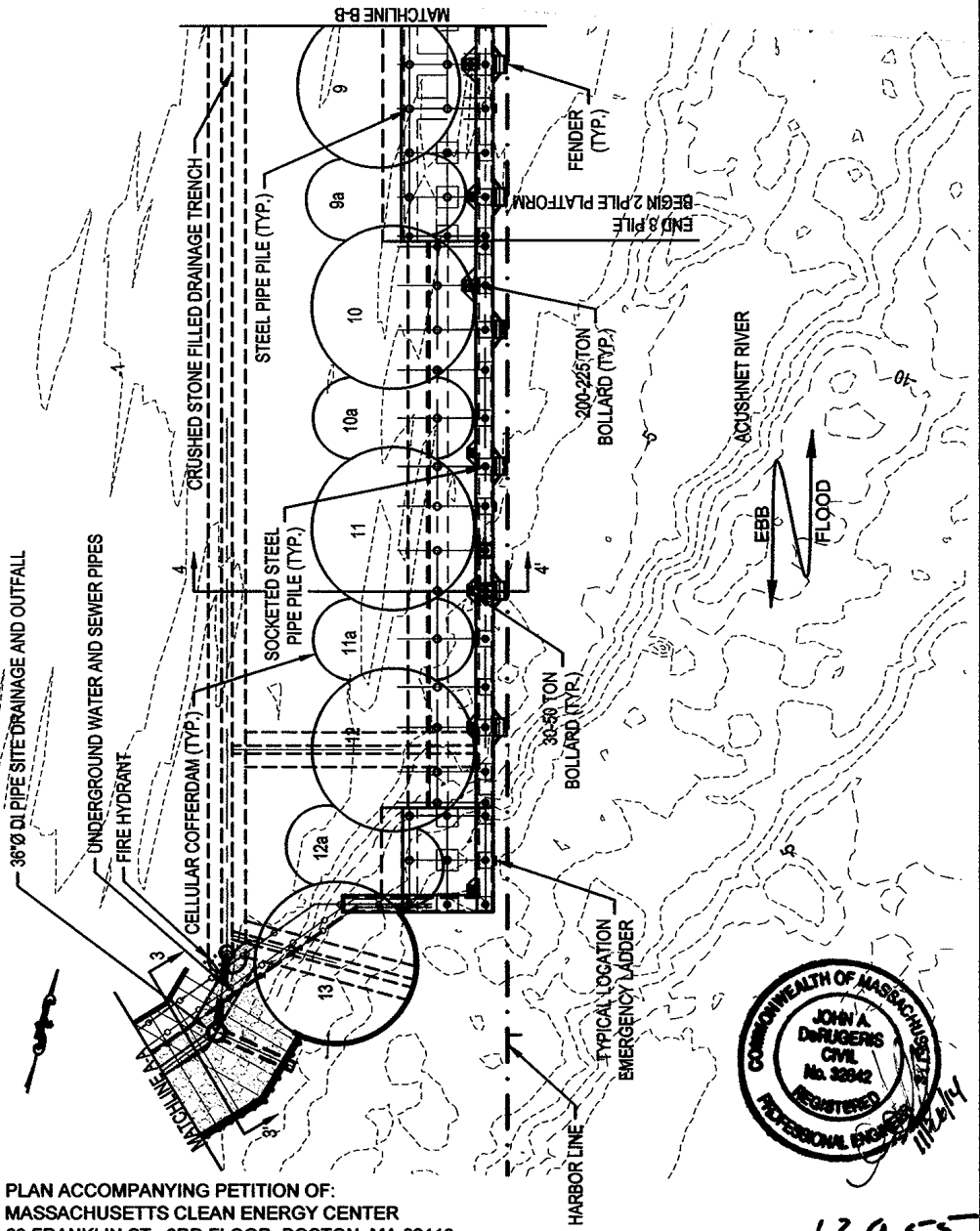
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Seal Nelson

174-24



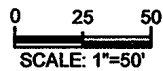
PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
RELIEVING PLATFORM, BULKHEADS,
REVTMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA



LICENSE PLAN NO. **13955**
Approved by Department of Environmental Protection
Date;

MAR 25 2016



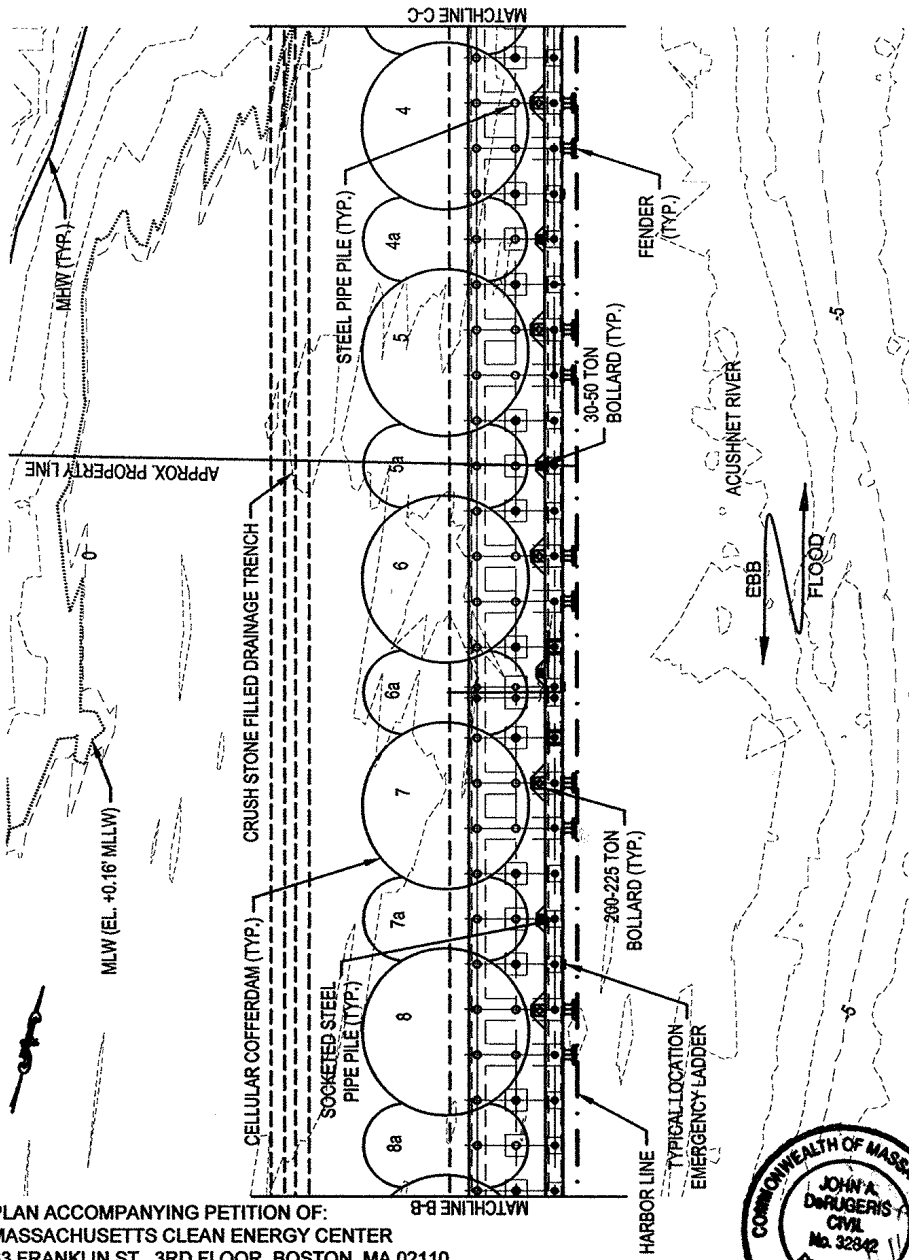
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Rosal Wilson

174-24



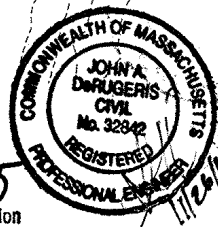
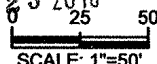
PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR COFFERDAMS, PILE SUPPORTED CONCRETE RELIEVING PLATFORM, BULKHEADS, REVETMENTS AND SOLID FILL IN NEW BEDFORD HARBOR, NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955

Approved by Department of Environmental Protection

Date: MAR 25 2016



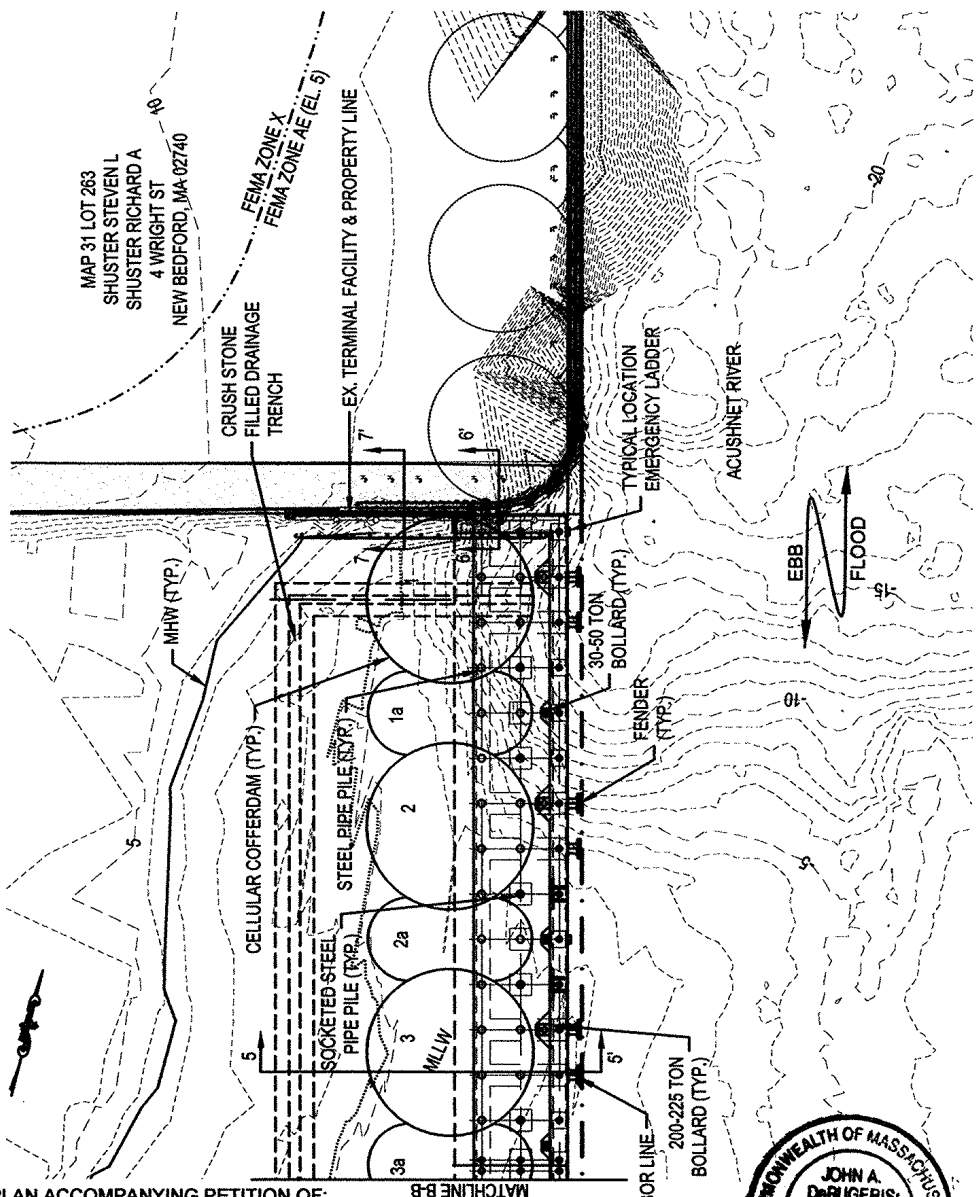
174-24

GENERAL LAW 36 SECTION 13-A

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Rosal Wilson

174-24



PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR COFFERDAMS, PILE SUPPORTED CONCRETE, RELIEVING PLATFORM, BULKHEADS, REVETMENTS AND SOLID FILL IN NEW BEDFORD HARBOR, NEW BEDFORD, BRISTOL COUNTY MA

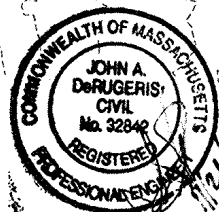
LICENSE PLAN NO. 13955
Approved by Department of Environmental Protection
Date;

MAR 25 2016 50

SCALE: 1"=50'

SHEET 6 OF 13

DATE: 11/26/14



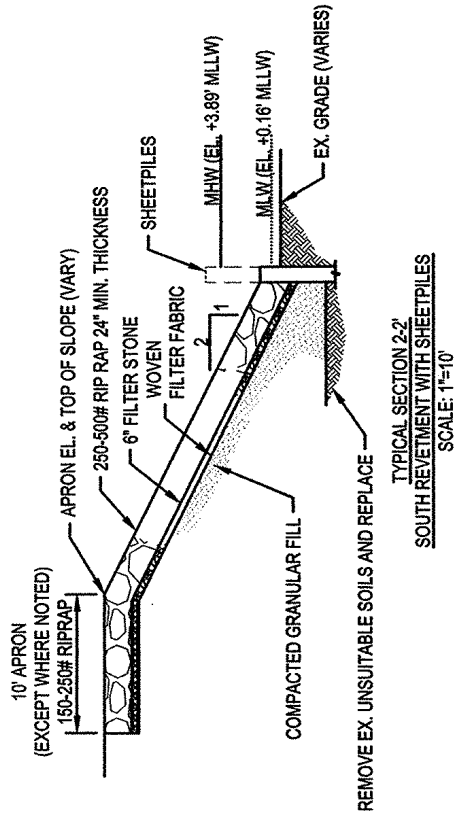
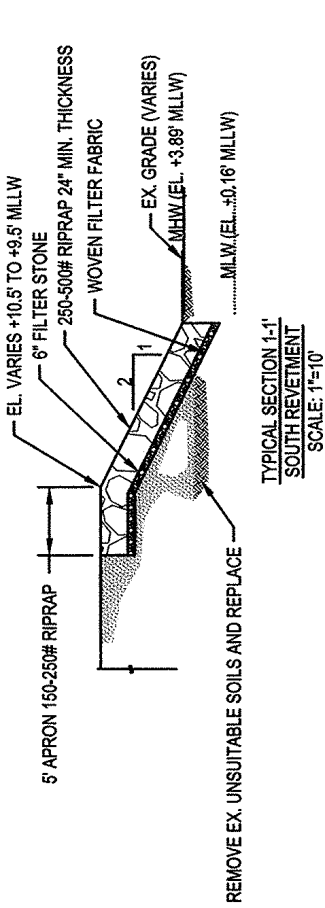
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

David Niles

174-24

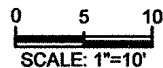


PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
RELIEVING PLATFORM, BULKHEADS,
REVTMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA



LICENSE PLAN NO. 13955
Approved by Department of Environmental Protection
Date; MAR 25 2010



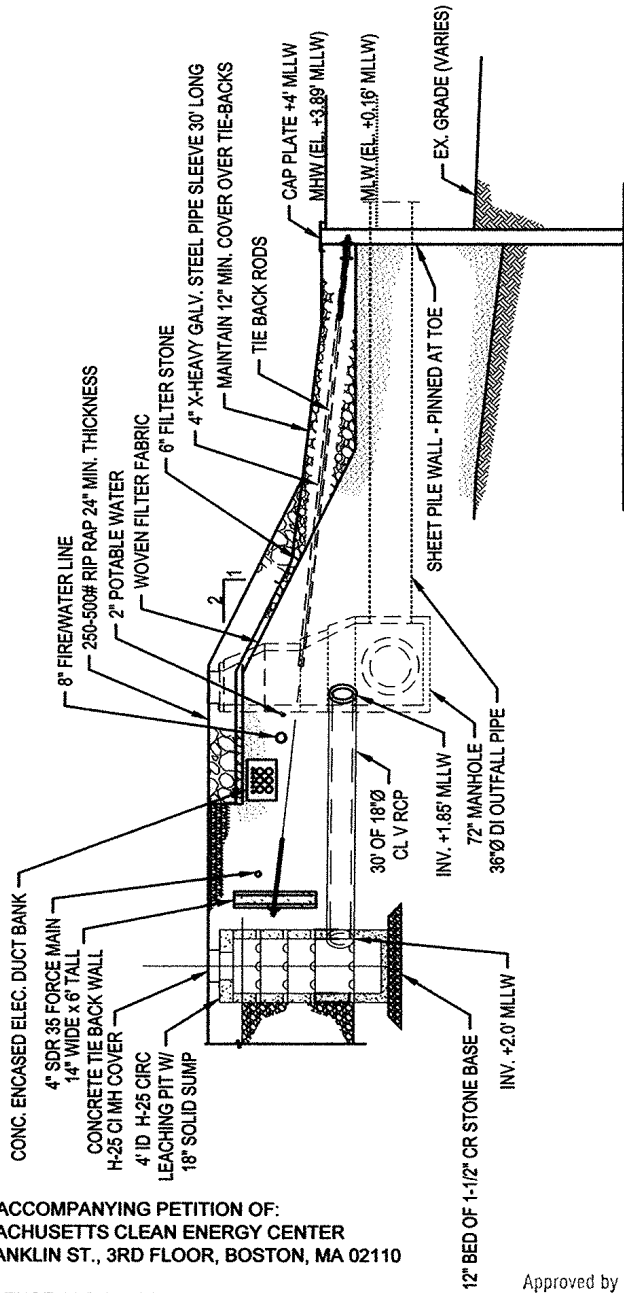
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GENERAL LAW 36 SECTION 13-A

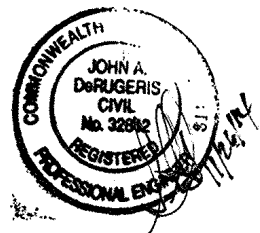
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Donald Nelson

174-28



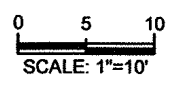
TYPICAL SECTION 3-3
DRAINAGE STRUCTURE AND SHEET PILES
SCALE: 1"=10'



PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
RELIEVING PLATFORM, BULKHEADS,
REVTMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. **13955**
Approved by Department of Environmental Protection
Date: **MAR 25 2010**



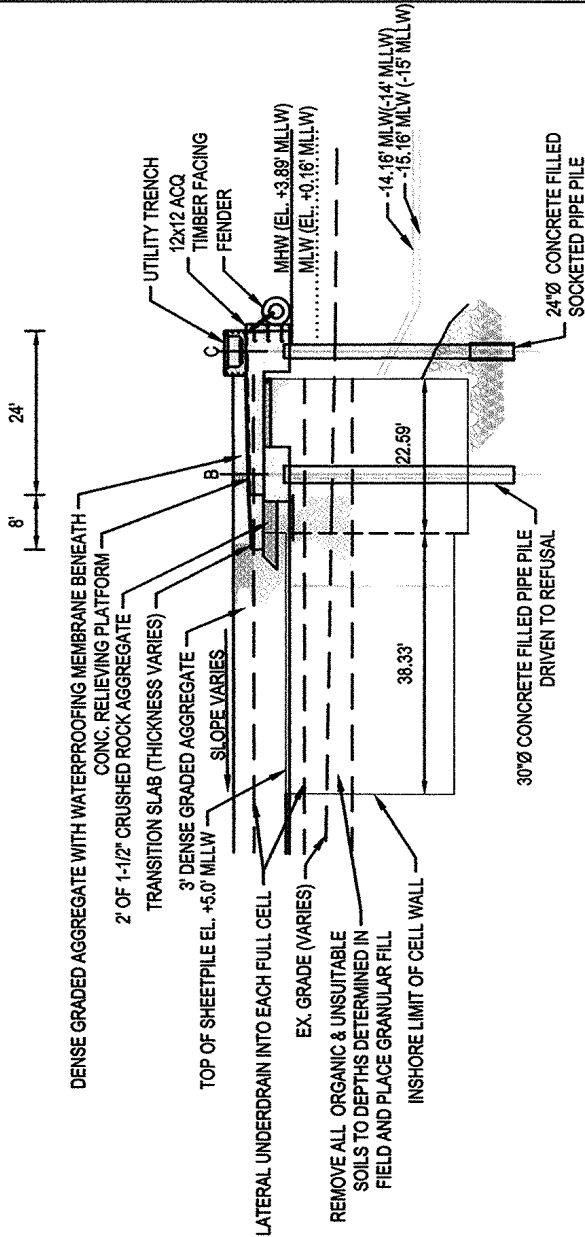
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GENERAL LAW 36 SECTION 13-A

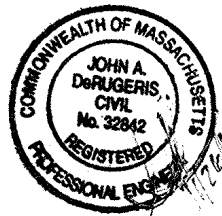
I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Susan Wilson

174-24



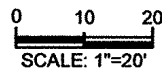
TYPICAL SECTION 4'-4"
CELLULAR COFFERDAM WITH 14 FT DREDGE DEPTH
SCALE: 1"=20'



PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
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NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. **13955**
Approved by Department of Environmental Protection
Date: **MAR 25 2010**



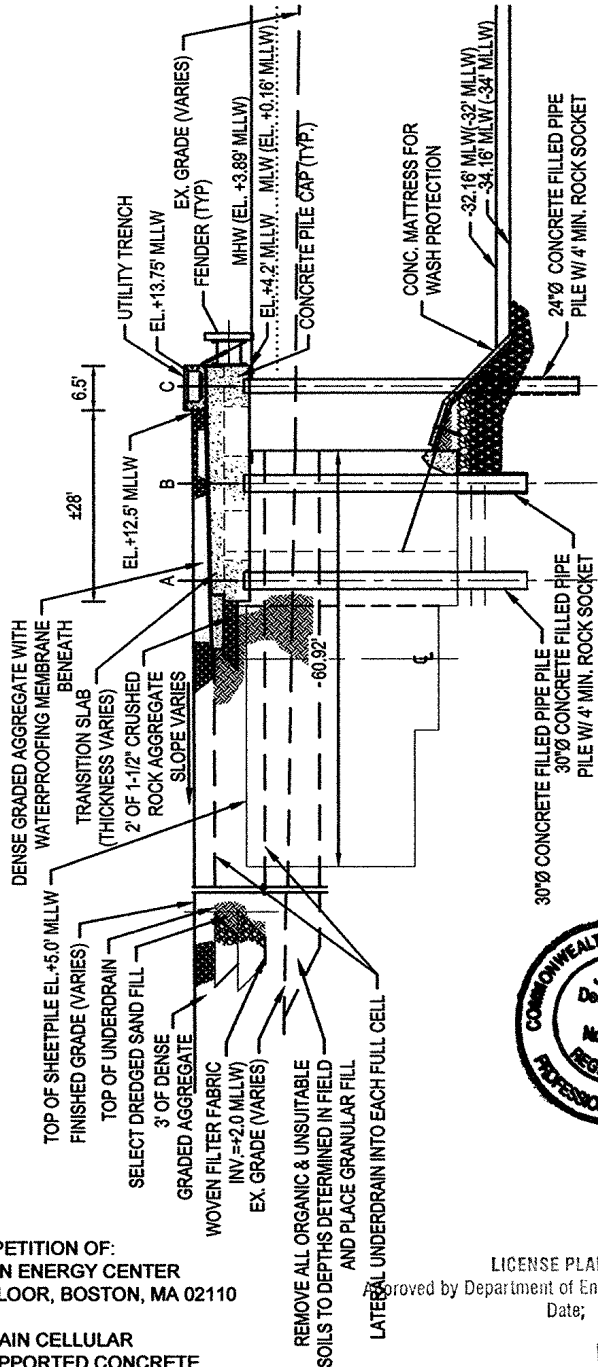
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Suzanne Miller

174-24



TYPICAL SECTION 5-5
CELLULAR COFFERDAM WITH 32 FT DREDGE DEPTH
SCALE: 1"=20'

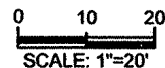


PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
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REVTMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955
Approved by Department of Environmental Protection
Date;

MAR 25 2016



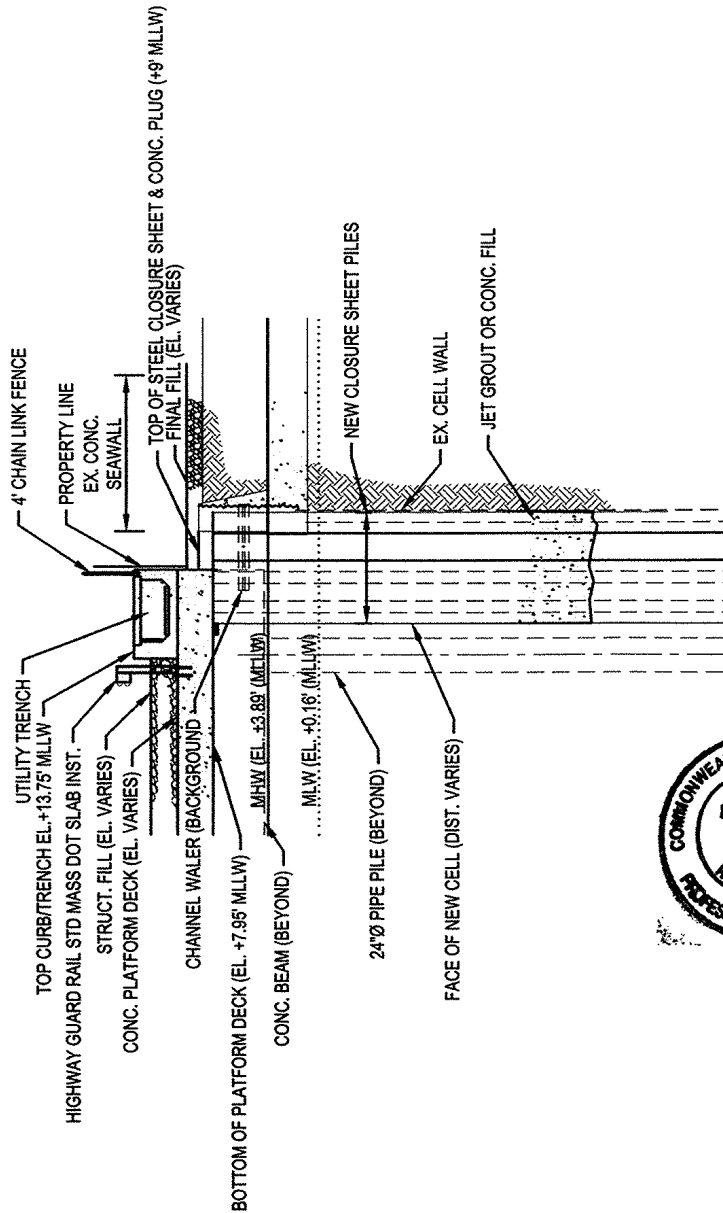
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GENERAL LAW 36 SECTION 13-A

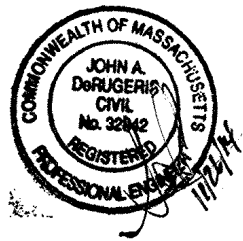
I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Suzanne Wilson

be-h-24
174-24



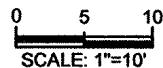
TYPICAL SECTION 6-6'
TIE IN AT EX. SOUTH TERMINAL
SCALE: 1"=10'



PLAN ACCOMPANYING PETITION OF:
MASSACHUSETTS CLEAN ENERGY CENTER
63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
RELIEVING PLATFORM, BULKHEADS,
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NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. **13955**
Approved by Department of Environmental Protection
Date: **MAR 25 2016**



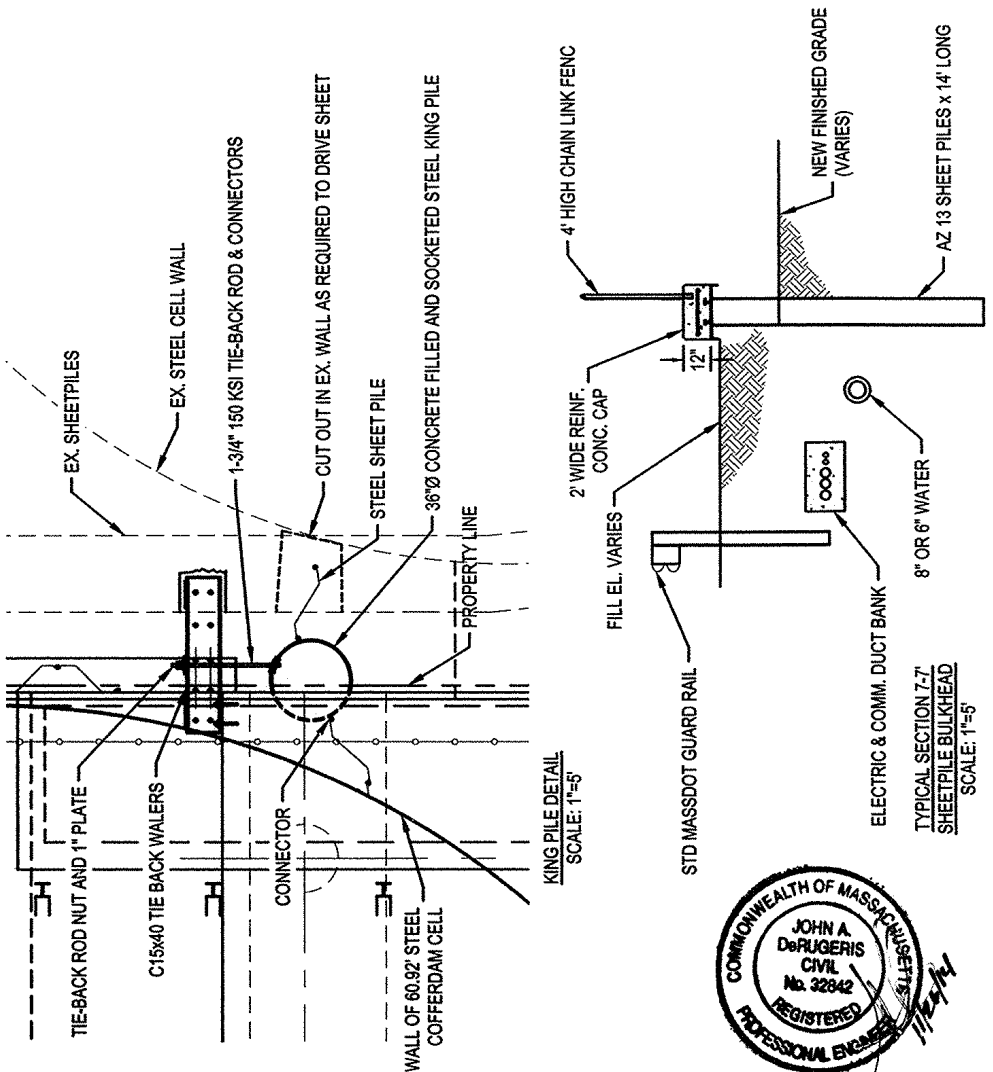
be-h-24
174-24

GENERAL LAW 36 SECTION 13-A

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

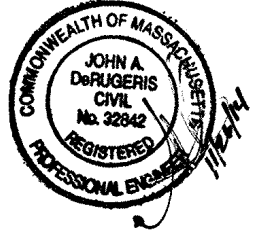
Donald Wilson

174-241



KING PILE DETAIL
SCALE: 1"=5'

TYPICAL SECTION 7-7'
SHEETPILE BULKHEAD
SCALE: 1"=5'

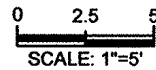


PLAN ACCOMPANYING PETITION OF:
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63 FRANKLIN ST., 3RD FLOOR, BOSTON, MA 02110

TO LICENSE AND MAINTAIN CELLULAR
COFFERDAMS, PILE SUPPORTED CONCRETE
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REVETMENTS AND SOLID FILL IN
NEW BEDFORD HARBOR,
NEW BEDFORD, BRISTOL COUNTY MA

LICENSE PLAN NO. 13955
Approved by Department of Environmental Protection
Date;

MAR 25 2016



174-241

Appendix E

Coastal Resource Maps

- **NHESP Priority Habitats Map**
- **NHESP Estimated Habitats Map**
- **Shellfish Suitability**
- **DEP Wetlands**
- **Mouth of Coastal Rivers Map – Acushnet River**
- **MA CZM Designated Port Area (DPA) Map**

Shuster Bulkhead NHESP Estimated



NHESP Estimated Habitats of Rare Wildlife



Shuster Bulkhead NHESP Priority



NHESP Priority Habitats of Rare Species



Shuster Bulkhead Shellfish Suitability



Shellfish Suitability Areas

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

Shuster Bulkhead DEP Wetlands



DEP Wetlands Detailed With Outlines

- Barrier Beach System
- Barrier Beach-Deep Marsh
- Barrier Beach-Wooded Swamp Mixed Trees
- Barrier Beach-Coastal Beach
- Barrier Beach-Coastal Dune
- Barrier Beach-Marsh
- Barrier Beach-Salt Marsh
- Barrier Beach-Shrub Swamp
- Barrier Beach-Wooded Swamp Coniferous
- Barrier Beach-Wooded Swamp Deciduous
- Bog
- Coastal Bank Bluff or Sea Cliff
- Coastal Beach
- Coastal Dune
- Cranberry Bog
- Deep Marsh
- Barrier Beach-Open Water
- Open Water
- Rocky Intertidal Shore
- Salt Marsh
- Shallow Marsh Meadow or Fen
- Shrub Swamp
- Tidal Flat
- Wooded Swamp Coniferous
- Wooded Swamp Deciduous
- Wooded Swamp Mixed Trees

March 1, 2005

Massachusetts Mouth of Coastal River Maps

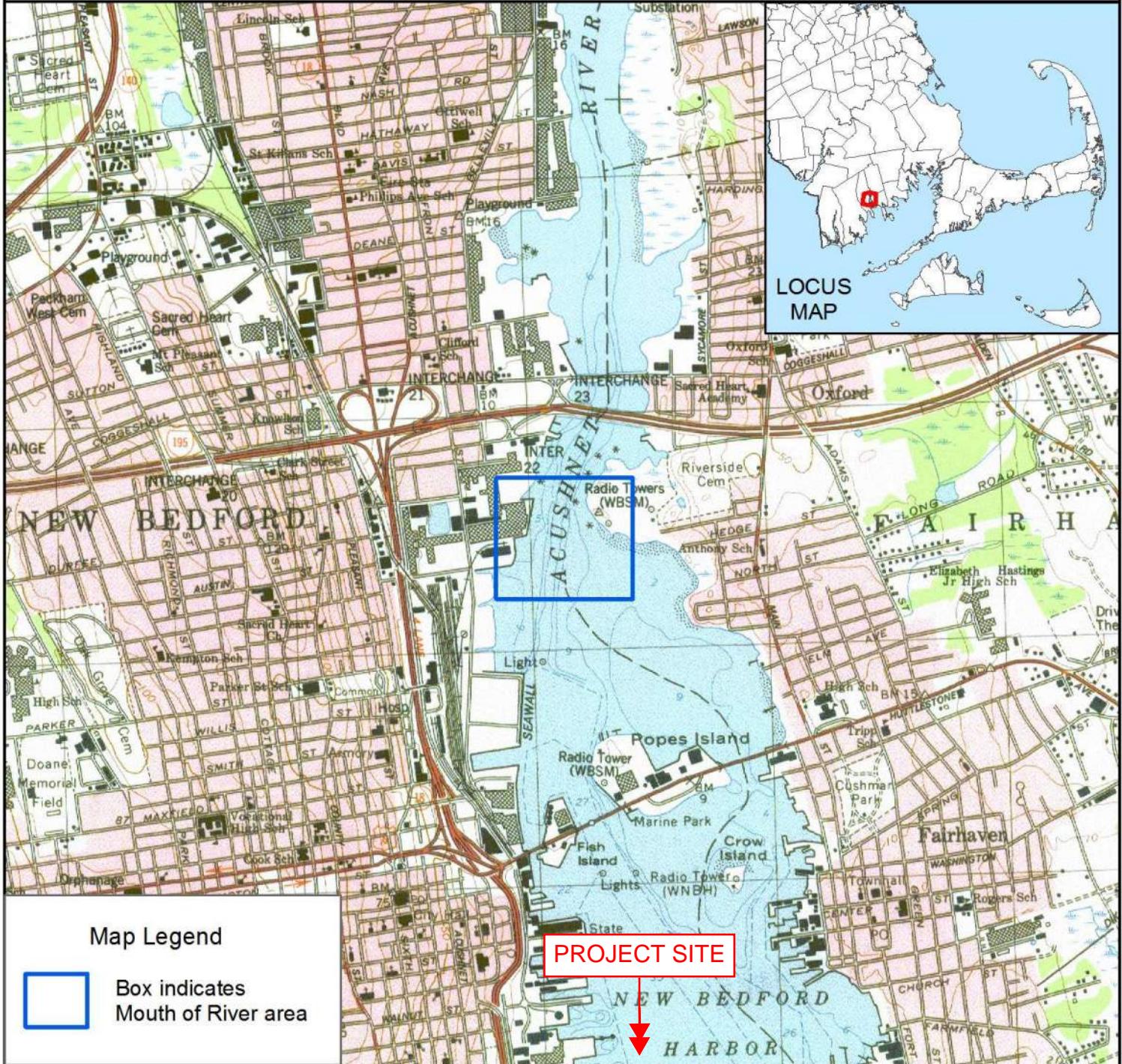
M.G.L. c.131, s.40
310 CMR 10.58



Town: FAIRHAVEN / NEW BEDFORD

River: ACUSHNET RIVER

ID: FAIRHAVEN-NEW BEDFORD MOR-1

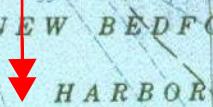


Map Legend



Box indicates
Mouth of River area

PROJECT SITE



Mitt Romney, Governor
Robert Gollodge, Secretary
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

1:24,000



1 inch equals 2,000 feet

Mouth of River lines delineated
by DEP Wetlands Program.

Scanned USGS topographic quad
maps from MassGIS, 1967-1990.

Mass DEP GIS Program

Massachusetts Mouth of Coastal River Maps

M.G.L. c.131, s.40
310 CMR 10.58

Town: FAIRHAVEN / NEW BEDFORD

River: ACUSHNET RIVER

March 1, 2005

ID: FAIRHAVEN-NEW BEDFORD MOR-1



Map Legend

- Mouth of River
- - - Town Boundary
- State Boundary

PROJECT SITE



Mitt Romney, Governor
Ellen Roy Heitzfelder, Secretary
Executive Office of Environmental Affairs



1 inch equals 625 feet

Mouth of River lines delineated by DEP Wetlands Program.

Color OrthoP photo base map from MassGIS, 2001-2003.

Mass DEP GIS Program



New Bedford-Fairhaven Designated Port Area (DPA)

For planning purposes only. In the event of conflict between this map and the accompanying written description, CZM shall issue a written clarification pursuant to the Designated Port Area (DPA) regulations at 301 CMR 25.00.



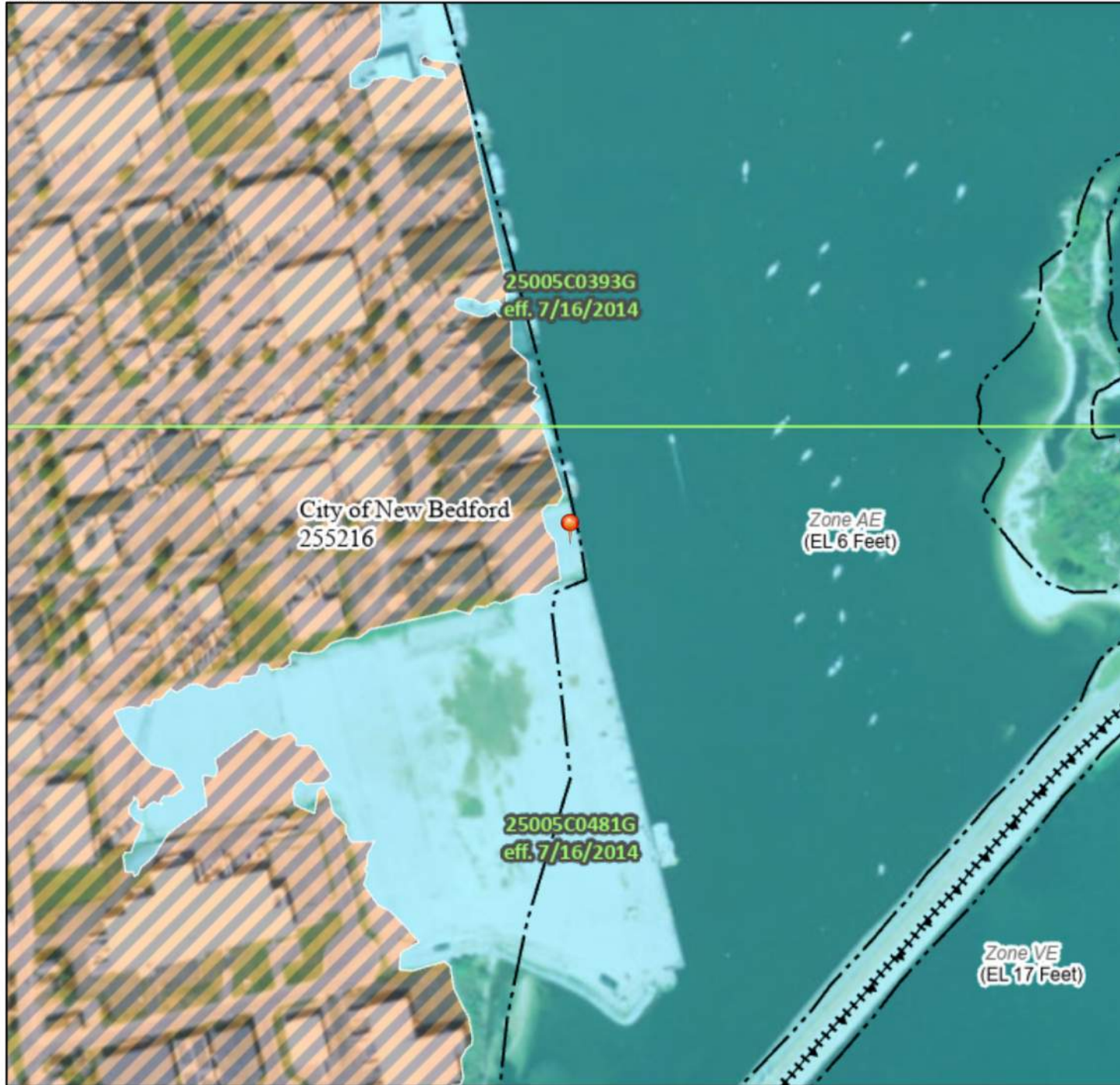
Point of Beginning	Municipal Boundary		Base map: MassGIS 1:5,000 Color Ortho Imagery, 2001. Map coordinate system: North American Datum of 1983, Massachusetts State Plane Coordinate System, Mainland Zone (FIPS zone 2001), meters.	0 250 500 750 1,000 Feet
Designated Port Area Boundary	Assessor's Parcel			
Chapter 91 Presumptive Line				

Appendix F
FEMA Flood Insurance Rate Map

National Flood Hazard Layer FIRMMette



70°55'11"W 41°37'41"N



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

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

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 6/16/2022 at 9:17 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.

Appendix G
Abutters List & Notification to Abutters

**NOTIFICATION TO ABUTTERS UNDER THE CITY OF NEW BEDFORD WETLANDS
ORDINANCE AND THE MA WETLANDS PROTECTION ACT**

In accordance with the City of New Bedford Wetlands Ordinance (New Bedford Code of Ordinances Sections 15-101 through 15-112) and the MA Wetlands Protection Act (M.G.L. c. 131 S.40) you are hereby notified of the following:

The name of the applicant is: Massachusetts Clean Energy Technology Center

The applicant has filed a Notice of Intent for the municipality of New Bedford, Massachusetts seeking permission to remove, fill, dredge or alter an area subject to protection under the City of New Bedford Wetlands Ordinance and MA Wetlands Protection Act.

The address of the lot where the activity is proposed is: 4 Wright Street, New Bedford, MA 02470
Assessors Map 31 ; Lot 247 & 288

Copies of the Notice of Intent may be examined at the New Bedford Conservation Commission, Room 304 – City Hall, 133 William St. New Bedford, MA 02740 between the hours of 8:00 AM and 4:00 PM, Monday through Friday. For more information contact the New Bedford Conservation Commission at 508-991-6188.

Copies of the Notice of Intent may be obtained from either (check one) the applicant _____ or the applicant's representative X by calling this telephone number (774) 929-5251 between the hours of 8:00 AM and 4:00 PM Monday through Friday.

Information regarding the date, time and place of the Public Hearing may be obtained from the New Bedford Conservation Commission by calling 508-991-6188 between the hours of 8:00 AM and 4:00 PM Monday through Friday.

Note: Notice of the Public Hearing, including its date, time and place will be posted in the City Hall not less than forty eight (48) hours in advance of the meeting.

Note: Notice of the Public Hearing including its date, time and place will be published at least five (5) days in advance of the Public Hearing in the Standard Times newspaper.

Note: You may also contact the New Bedford Conservation Commission at 508-991-6188 for more information about this publication, the City of New Bedford Wetlands Ordinance or the MA Wetlands Protection Act.



City of New Bedford
REQUEST for a CERTIFIED ABUTTERS LIST

This information is needed so that an official abutters list as required by MA General Law may be created and used in notifying abutters. You, as applicant, are responsible for picking up and paying for the certified abutters list from the assessor's office (city hall, room #109).

SUBJECT PROPERTY			
MAP #		LOT(S)#	
ADDRESS:			
OWNER INFORMATION			
NAME:			
MAILING ADDRESS:			
APPLICANT/CONTACT PERSON INFORMATION			
NAME (IF DIFFERENT):			
MAILING ADDRESS (IF DIFFERENT):			
TELEPHONE #			
EMAIL ADDRESS:			
REASON FOR THIS REQUEST: <i>Check appropriate</i>			
<input type="checkbox"/>	ZONING BOARD OF APPEALS APPLICATION		
<input type="checkbox"/>	PLANNING BOARD APPLICATION		
<input type="checkbox"/>	CONSERVATION COMMISSION APPLICATION		
<input type="checkbox"/>	LICENSING BOARD APPLICATION		
<input type="checkbox"/>	OTHER (<i>Please explain</i>):		

Once obtained, the Certified List of Abutters must be attached to this Certification Letter.

Submit this form to the Department of City Planning, Room 303 in City Hall, 133 William Street, or Email to Angela.Goncalves@newbedford-ma.gov. The applicant is responsible for picking up and paying for the certified abutters list from the Assessor's Office (city hall, room #109).

Official Use Only:

As Administrative Assistant to the City of New Bedford's Board of Assessors, I do hereby certify that the names and addresses as identified on the attached "abutters list" are duly recorded and appear on the most recent tax.

Michael J. Motta

Printed Name

Michael J Motta (JMS)

Signature

Date

CITY OF NEW BEDFORD
Schedule of Departmental Payments to Treasurer
Single Charge Code

Department/Contact:
 GL String:
 Treasury:

Date:
 Charge Code

From Whom	Source (cash, check, etc)	Amount	Total

To the City Treasurer:

The above is a detailed list of revenue collected by me, amounting in the aggregate of

Dollars

Receipt#

Signature: _____

Title:

CITY OF NEW BEDFORD
Schedule of Departmental Payments to Treasurer
Single Charge Code

Department/Contact:
 GL String:
 Treasury:

Date:
 Charge Code

From Whom	Source (cash, check, etc)	Amount	Total

To the Departmental Officer making the Payment

Received in Treasurer's Office _____, the sum of

_____ Dollars

for collections, as per schedule of this date, filed in my office

Receipt#

 City Treasurer
 By _____

June 17, 2022
Dear Applicant,

Please find below the List of Abutters within 100 feet of the property known as 4 Wright Street (Map: 31, Lot: 247, 288). The current ownership listed herein must be checked and verified by the City of New Bedford Assessor's Office. Following said verification, the list shall be considered a Certified List of Abutters.

Please note that multiple listed properties with identical owner name and mailing address shall be considered duplicates and shall require only 1 mailing. Additionally, City of New Bedford-Owned properties shall not require mailed notice.

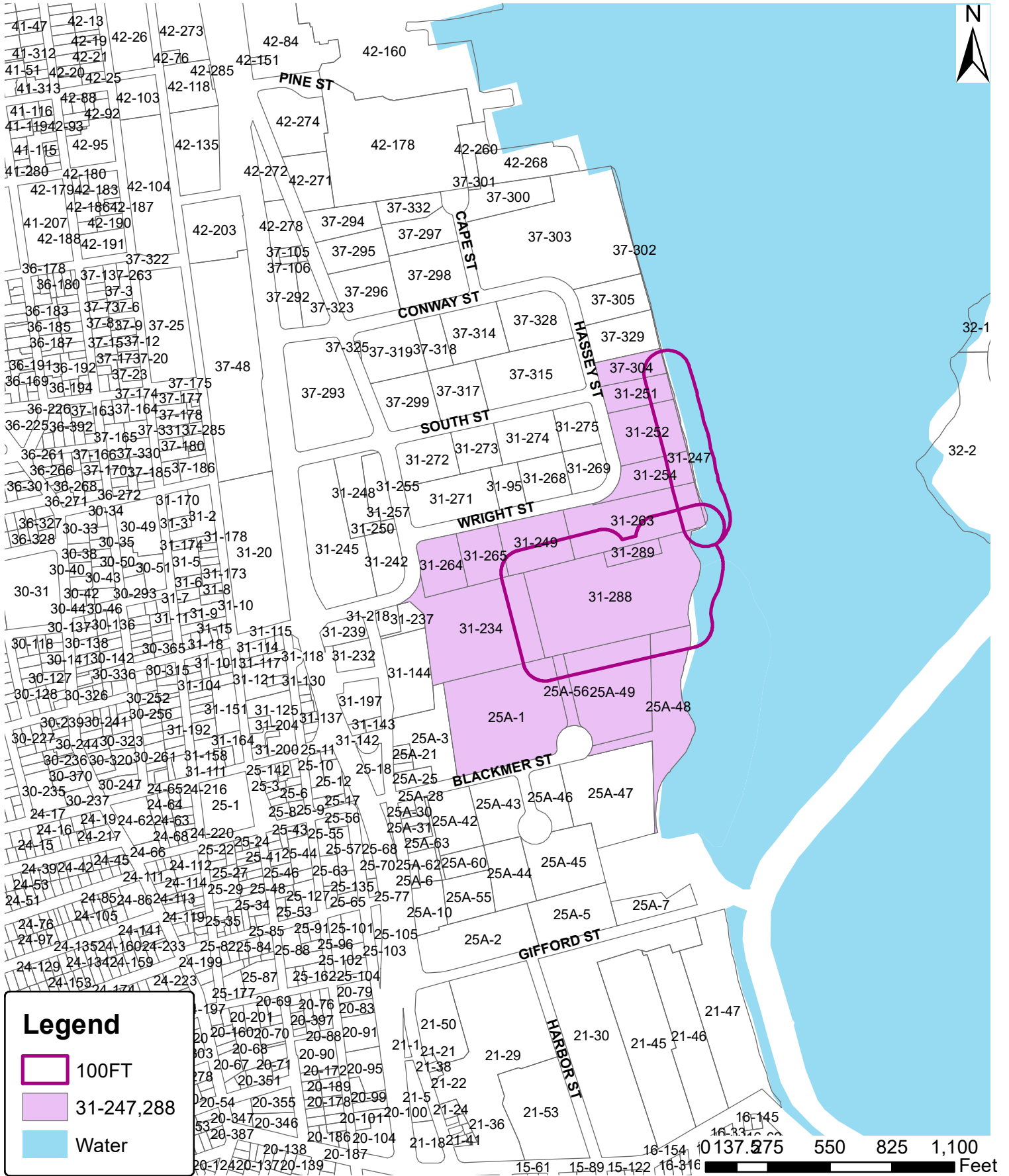
<u>Parcel</u>	<u>Location</u>	<u>Owner and Mailing Address</u>
25-A-48	ES BLACKMER ST	NEW BEDFORD REDEVELOPMENT AUTHORITY, 133 WILLIAM STREET NEW BEDFORD, MA 02740
31-234	ES R S FRONT ST	MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER, 63 FRANKLIN STREET - 3RD FLOOR BOSTON, MA 02110
31-263	4 WRIGHT ST	MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER (THE), 63 FRANKLIN STREET - 3RD FLOOR BOSTON, MA 02110
25-A-49	NE BLACKMER ST	CITY OF NEW BEDFORD MASSACHUSETTS (THE), C/O CITY HALL 133 WILLIAM STREET NEW BEDFORD, MA 02740
31-252	16 HASSEY ST	MARITIME REALTY INC, 16 HASSEY STREET NEW BEDFORD, MA 02740
31-254	6 HASSEY ST	R C P REALTY LLC, 14 HERVEY TICHON AVENUE NEW BEDFORD, MA 02740
31-288	R ES S FRONT ST	MASSACHUSETTS CLEAN ENERGY TECHNOLOGY CENTER, 55 SUMMER STREET - 9TH FLOOR BOSTON, MA 02110
31-249	18 WRIGHT ST	SALUTI DENNIS "TRUSTEE", ST OURS MICHAEL "TRUSTEE", BAYSIDE NOMINEE TRUST, 18 WRIGHT STREET NEW BEDFORD, MA 02740
31-251	8 HASSEY ST	TICHON SEAFOOD CORP, C/O HASSEY STREET PROPERTIES, STANLEY STREET 8 HASSEY STREET NEW BEDFORD, MA 02740
37-304	38 HASSEY ST	D FILLET INC, P O BOX 3069 NEW BEDFORD, MA 02741
25-A-56	NS BLACKMER ST	NEW BEDFORD REDEVELOPMENT, AUTHORITY 133 WILLIAM STREET NEW BEDFORD, MA 02740
25-A-1	43 BLACKMER ST	BLACKMER STREET REALTY LLC, C/O NORTH COAST SEA-FOODS CORP 5 DRY DOCK AVENUE BOSTON, MA 02210

June 17, 2022
Dear Applicant,

Please find below the List of Abutters within 100 feet of the property known as 4 Wright Street (Map: 31, Lot: 247, 288). The current ownership listed herein must be checked and verified by the City of New Bedford Assessor's Office. Following said verification, the list shall be considered a Certified List of Abutters.

Please note that multiple listed properties with identical owner name and mailing address shall be considered duplicates and shall require only 1 mailing. Additionally, City of New Bedford-Owned properties shall not require mailed notice.

<u>Parcel</u>	<u>Location</u>	<u>Owner and Mailing Address</u>
31-247	BULKHEAD LINE	CITY OF NEW BEDFORD, 131 WILLIAM ST NEW BEDFORD, MA 02740
31-264	80 WRIGHT ST	BABBIT LLC, 16 MEADOWS SHORE ROAD S DARTMOUTH, MA 02748
31-265	54 WRIGHT ST	R C P REALTY LLC, 14 HERVEY TICHON AVE NEW BEDFORD, MA 02740



City of New Bedford, Massachusetts
Department of City Planning

Parcel within 100FT



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

New Bedford, MA 02740

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: New Bedford Redevelopment Authority
Street and Apt. No., or PO Box No.: 133 Williams Street
City, State, ZIP+4: New Bedford, MA 02740

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

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New Bedford, MA 02740

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: RCP Realty LLC,
Street and Apt. No., or PO Box No.: 14 Hervey Tichon Avenue
City, State, ZIP+4: New Bedford, MA 02740

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

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New Bedford, MA 02740

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: Tichon Seafood Corp, c/o Hassoy St Properties
Street and Apt. No., or PO Box No.: 8 Hassoy Street
City, State, ZIP+4: New Bedford, MA 02740

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

CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com™.

New Bedford, MA 02740

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: Maritime Realty, INC,
Street and Apt. No., or PO Box No.: 16 Hassoy Street
City, State, ZIP+4: New Bedford, MA 02740

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

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New Bedford, MA 02740

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: Salvati Dennis "Trustee", St.ours Michael "Trustee"
Street and Apt. No., or PO Box No.: 16 Wright Street
City, State, ZIP+4: New Bedford, MA 02740

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

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

New Bedford, MA 02741

Certified Mail Fee	\$3.75	0840
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	06/21/2022

Sent To: D Fillet, Inc
Street and Apt. No., or PO Box No.: PO Box 3069
City, State, ZIP+4: New Bedford, MA 02741

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

CERTIFIED MAIL RECEIPT

Domestic Mail Only

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

Boston, MA 02210

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee if appropriate)	\$0.00
<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

0840
8

JUN 21 2022
Postmark Here

06/21/2022

Sent To
Blackmer St Realty LLC, North Coast Serv. Fwd's Corp
5 Dry Dock Avenue
Boston, MA 02210

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

7021 2720 0001 9569 4337

CERTIFIED MAIL RECEIPT

Domestic Mail Only

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

South Dartmouth, MA 02748

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee if appropriate)	\$0.00
<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

0840
8

Postmark Here

06/21/2022

Sent To
Babbitt LLC
16 Meadow Shore Road
South Dartmouth, MA 02748

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

Appendix H
Fee Transmittal Form & Check Copies



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:

4 Wright Street New Bedford
 a. Street Address b. City/Town
\$920
 c. Check number d. Fee amount

2. Applicant Mailing Address:

John Hitt (Client Representative)
 a. First Name b. Last Name
Massachusetts Clean Energy Technology Center (MassCEC)
 c. Organization
294 Washington Street, Suite 1150
 d. Mailing Address
Boston MA 02108
 e. City/Town f. State g. Zip Code
617-315-9364
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

a. First Name b. Last Name

 c. Organization

 d. Mailing Address

 e. City/Town f. State g. Zip Code

 h. Phone Number 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.

7021 2720 0001 9569 4322

U.S. Postal Service™
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For delivery information, visit our website at www.usps.com.
Boston, MA 02211

Certified Mail Fee \$3.75

0840

Extra Services & Fees (check box and fee)

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 \$0.58

Total Postage and Fees \$7.38

Sent to MA DEP Lock Box

Street and Apt. No. or PO Box No. Box 9062

City, State, ZIP+4® Boston, MA 02211

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

06/21/2022
Postmark Here JUN 21 2022



MAYOR
JON MITCHELL

City of New Bedford Conservation Commission • Department of Environmental Stewardship

133 William Street • Room 304 • New Bedford, Massachusetts 02740

Telephone: (508) 991.6188

Conservation • Environmental Stewardship • Resilience

CITY OF NEW BEDFORD, MASSACHUSETTS

CONSERVATION COMMISSION 2022 FILING FEE CALCULATION WORKSHEET*

PROJECT LOCATION: _____

MAP(S) _____ LOT(S) _____

APPLICANT: _____

CONSERVATION COMMISSION APPLICATION TYPE:

- () REQUEST FOR DETERMINATION OF APPLICABILITY
- () NOTICE OF INTENT
- () AMENDED ORDER OF CONDITIONS
- () EXTENSION PERMIT
- () CERTIFICATE OF COMPLIANCE

(A) ALTERATION FEES:

Application and field review of a project proposed in a Wetland Resource Area or its Buffer Zone is \$200.00 plus the applicable alteration fee as follows:

	AMOUNT DUE:
• Application and Field Review Fee (\$200.00)	<u>\$200.00</u>
• \$0.50 X _____ SF Wetland Resource Area Fee shall not exceed \$2000.00 per project	\$ _____
• \$0.05 X _____ SF of Isolated Land Subject to Flooding, Bordering Land Subject to Flooding or Land Subject to Coastal Storm Flowage Fee shall not exceed \$500.00	\$ _____
• \$0.50 X _____ SF of altered 25' Riverfront Area Fee shall not exceed \$1,500.00	\$ _____
• \$1.00 X _____ SF of undeveloped 25' Riverfront Area Fee shall not exceed \$2000.00	\$ _____
• \$5.00 X _____ LF of Coastal or Inland Bank Fee shall not exceed \$750.00	\$ _____



- \$0.10 X _____ SF of Buffer Zone altered \$ _____
Fee shall not exceed \$6,500.00
- \$10.00 X _____ LF of dock \$ _____
- \$10.00 X _____ acres of aquaculture \$ _____

(B) EXTENSION OF AN ORDER OF CONDITIONS:

- Single family dwelling, or minor project (house addition, in ground pool dock etc.) = \$200.00 \$ _____
- Subdivision, commercial or industrial project = \$400.00 \$ _____

(C) AMENDING A PERMIT

- Single family dwelling or minor project (house addition, in ground pool dock etc.) = \$200.00 + new alteration fee – refer to (A) above \$ _____
- Subdivision, commercial or industrial project = \$500.00 + new alteration fee – refer to (A) above \$ _____

(D) WETLAND DELINEATION VERIFICATION (with or without proposed alteration)

- ½ acre or less
- ½ acre to 2 acres = \$500.00 (\$100/acre thereafter) not to exceed \$3,500 \$ _____

(E) CERTIFICATES OF COMPLIANCE

- One new house = \$250.00 \$ _____
- One activity at an existing house = \$150.00 \$ _____
- Residential or Commercial docks = \$200.00 \$ _____
- Commercial & Industrial Facilities = \$1,500.00 \$ _____
- New Roadways & Associated Stormwater Mgt. Systems = \$1,500.00 \$ _____

Partial Certificates of Compliance have the same fee as a Certificate of Compliance, But you only pay the fee once (you do not pay double to obtain a full Certificate of Compliance).

(F) AFTER THE FACT FILING FEE

- Notice of Intent or Amended Order of Conditions = \$500.00 \$ _____
- Request for a Determination of Applicability = \$250.00 \$ _____

TOTAL AMOUNT DUE: \$ _____

Notes:

*Please refer to the Conservation Commission fee schedule – dated 02/2020

Please make check or Money Order payable to the City of New Bedford
Cash is not accepted.

