

# N. Douglas Schneider & Associates, Inc.

Professional Civil Engineers & Land Surveyors

N. Douglas Schneider, P.E., P.L.S.  
Christopher Costa, P.L.S.

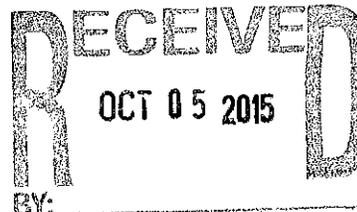
David M. Davignon, P.E.  
Matthew Leone, P.L.S.

October 2, 2015

COPY

Secretary Matthew A. Beaton  
Executive Office of Energy and Environmental Affairs (EEA)  
Attn: MEPA Office  
100 Cambridge Street, Suite 900  
Boston, MA 02114

Re: **Environmental Notification Form (ENF)**  
Project: Pile Supported Timber Pier  
Location: 12 Fish Island, New Bedford, MA  
Proponent: Bridge Real Estate Investors, LLC



Dear Mr. Secretary,

N. Douglas Schneider & Associates, Inc., acting as agent for Bridge Real Estate Investors, LLC hereby submits the ENF and supporting materials.

If you have any questions or need additional information, please call me at (508) 758-7866 (Ext. 203).

Sincerely,  
N. Douglas Schneider & Associates, Inc.

David M. Davignon, P.E.

File 2592

DEP – Boston Office  
Commissioner's Office  
One Winter Street  
Boston, MA 02108

DEP – S.E. Regional Office  
Attn: MEPA Coordinator  
20 Riverside Drive  
Lakeville, MA 02347

SRPEDD  
88 Broadway  
Taunton, MA 02780

Division of Marine Fisheries – Attn: Environmental Reviewer  
1213 Purchase Street – 3<sup>RD</sup> Floor  
New Bedford, MA 02740-6694

MASS-DOT  
Public/Private Development Unit  
10 Park Plaza  
Boston, MA 02116

MASS-DOT – District 5  
Attn: MEPA Coordinator  
PO Box 111, 1000 County Street  
Taunton, MA 02780

Mass Historical Commission  
The Mass Archives Building  
220 Morrissey Boulevard  
Boston, MA 02125

City of New Bedford  
133 William Street  
New Bedford, MA 02740  
Depts:  
City Council – Room 215  
Planning Board – Room 303  
Conservation Commission Room 304

City of New Bedford Health Dept.  
1213 Purchase St., New Bedford, MA 02740

Coastal Zone Management  
Attn: Project Review Coordinator  
251 Causeway Street, Suite 800

Rick Miller  
171 Mendell Road  
Rochester, MA 02770

Lars Vinjerud  
20 Blackmer Street  
New Bedford, MA 02744-2614

1 County Road, P.O. Box 480, Mattapoisett, MA 02739  
Phone 1-508-758-7866 Fax 1-508-758-6493



**Commonwealth of Massachusetts**  
**Executive Office of Energy and Environmental Affairs**  
**Massachusetts Environmental Policy Act (MEPA) Office**

**Environmental Notification Form**

*For Office Use Only*

EEA#: \_\_\_\_\_

MEPA Analyst: \_\_\_\_\_

*The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.*

Project Name: <b>Commercial Pier at Fish Island</b>		
Street Address: <b>12 Fish Island</b>		
Municipality: <b>New Bedford</b>	Watershed: <b>Acushnet River</b>	
Universal Transverse Mercator Coordinates:	Latitude: <b>N 41-38'-19.5"</b> Longitude: <b>W 70-55'-12.3"</b>	
Estimated commencement date: <b>June 2016</b>	Estimated completion date: <b>Aug. 2016</b>	
Project Type: <b>Commercial Pier Expansion</b>	Status of project design: <b>0 %complete</b>	
Proponent: <b>Bridge Real Estate Investors, LLC</b>		
Street Address: <b>12 Fish Island</b>		
Municipality: <b>New Bedford</b>	State: <b>MA</b>	Zip Code: <b>02740</b>
Name of Contact Person: <b>David M. Davignon, P.E.</b>		
Firm/Agency: <b>N. Douglas Schneider &amp; Assoc.</b>	Street Address: <b>P.O. Box 480</b>	
Municipality: <b>Mattapoissett</b>	State: <b>MA</b>	Zip Code: <b>02739</b>
Phone: <b>(508) 758-7866</b>	Fax: <b>(508) 758-6493</b>	E-mail: <b>dsquared3368@yahoo.com</b>

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No

If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:

a Single EIR? (see 301 CMR 11.06(8))  Yes  No

a Special Review Procedure? (see 301 CMR 11.09)  Yes  No

a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No

a Phase I Waiver? (see 301 CMR 11.11)  Yes  No

*(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)*

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?  
**11.03 (3)6. – Pile Supported Pier > 2,000 sq. ft.**

Which State Agency Permits will the project require?  
**WPA- Order of Conditions, DEP Chapter 91 Waterways License**

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:  
**n/a**

<b>Summary of Project Size &amp; Environmental Impacts</b>	<b>Existing</b>	<b>Change</b>	<b>Total</b>
<b>LAND</b>			
Total site acreage	3.11 Acres		
New acres of land altered		0	
Acres of impervious area	3.11 Acres	0	3.11 Acres
Square feet of new bordering vegetated wetlands alteration		0	
Square feet of new other wetland alteration		0	
Acres of new non-water dependent use of tidelands or waterways		0	
<b>STRUCTURES</b>			
Gross square footage	39,400	-400	39,000
Number of housing units	0	0	0
Maximum height (feet)			
<b>TRANSPORTATION</b>			
Vehicle trips per day			
Parking spaces			
<b>WASTEWATER</b>			
Water Use (Gallons per day)			
Water withdrawal (GPD)			
Wastewater generation/treatment (GPD)			
Length of water mains (miles)			
Length of sewer mains (miles)			
Has this project been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			
Has any project on this site been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			

## **GENERAL PROJECT INFORMATION – all proponents must fill out this section**

### **PROJECT DESCRIPTION:**

#### **Describe the existing conditions and land uses on the project site:**

*The property is the northerly portion of Fish Island which is divided by Mass-Highway Route 6. The site is approximately 3.11 acres and is completely developed and utilized as a Marine Terminal with commercial buildings and paved and concrete surfaces throughout. The site contains a 39,000 sq. ft. building which is utilized as a seafood blast freezing and storage facility. The remainder of the site is pavement and/or concrete for access and parking.*

*The site contains approximately 1,280 ft. of vertical bulkhead along the Acushnet River most of which is utilized for the berthing of seventeen commercial fishing vessels which range in lengths from 70 ft. -120 ft.*

*Approximately 230' of said bulkhead located along the southwesterly lot corner which is the subject of this application is not usable due to very shallow water depths (2'-3') at low tide cycles. Said area was previously permitted under DEP-Chapter 91 Waterways License Plan No. 5490 to be filled for the same intended use.*

*The Applicant proposes to create additional commercial berthing slips to meet its business demand by constructing a 28'x220' pile supported pier which will have 10'-15' of water depth along its seaward side. The waterway area with which the pier is proposed is located outside the Harbor Line and is an area under the ownership of the Applicants per Land Court Plan 37272-D.*

*The project also includes the removal of a 400 sq. ft. storage building to provide both construction and future access to the pier facility. Additionally, approximately 50' of steel sheet piling will be driven along the existing steel sheet pile face of the wharf in the area of said access to update the deteriorating structure.*

#### **Describe the proposed project and its programmatic and physical elements:**

*The project will require the installation of 44 Steel HP Pile Supports and 19 – 12 inch timber diameter fender pilings which would total approximately 40 sq. ft. of area. The sheet pile would occupy approximately 164 sq. ft. of area. Therefore the total area of Land Under Ocean permanently altered would equal 204 sq. ft.*

*Work will commence with the removal of the existing storage building and the top 14" of the paved parking lot where needed for the pier deck overlap. This work will be performed using an excavator with all material and building debris immediately loaded into dump trucks for proper offsite disposal and/or reuse.*

*All of the following work will be performed using a crane set on the existing paved parking lot: Steel sheet piling will then be installed at the face of the existing steel sheet pile face of the wharf for a distance of 50 ft. All steel HP pier support piles will then be installed, followed by the steel beam supports and finally the installation of precast concrete deck planks. Once all connections are made the timber fender pilings would be installed. Upon completion of the pier construction, the disturbed parking lot which will serve as a transition area to the pier will be rebuilt with either concrete or bituminous concrete.*

*The existing paved parking lot will be utilized for the stockpiling of construction materials and the staging of construction equipment. The property has direct access to Mass Highway Route 6. Neither the*

construction phase or existence of the project is expected to have any adverse impacts on the environment or navigation or require any infrastructure improvements by the City of Bedford.

**NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration and frequency, and reversibility, as applicable. It should also discuss the infrastructure requirements of the project and the capacity of the municipal and/or regional infrastructure to sustain these requirements into the future.**

**Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:**

*Bridge Real Estate Investors, LLC is proposing the project to meet the demands of its expanding business. The ONLY Alternative to what is proposed is "No Build" which would displace other commercial fishing boats which currently lease berthing space from the Applicant.*

**NOTE: The purpose of the alternatives analysis is to consider what effect changing the parameters and/or siting of a project, or components thereof, will have on the environment, keeping in mind that the objective of the MEPA review process is to avoid or minimize damage to the environment to the greatest extent feasible. Examples of alternative projects include alternative site locations, alternative site uses, and alternative site configurations.**

**Summarize the mitigation measures proposed to offset the impacts of the preferred alternative:**

*The Applicant proposes to not displace existing commercial fishing companies by expanding an existing Maritime Facility by constructing additional berthing slips in an area which has adequate water depths and excellent access to the harbor and state highway.*

**If the project is proposed to be constructed in phases, please describe each phase:**

*The project would be expected to be constructed in one Phase.*

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:**

Is the project within or adjacent to an Area of Critical Environmental Concern?

- Yes (Specify \_\_\_\_\_)  
 No

If yes, does the ACEC have an approved Resource Management Plan? \_\_\_ Yes \_\_\_ No;  
If yes, describe how the project complies with this plan.

Will there be stormwater runoff or discharge to the designated ACEC? \_\_\_ Yes x No;

If yes, describe and assess the potential impacts of such stormwater runoff/discharge to the designated ACEC.

**RARE SPECIES:**

Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see [http://www.mass.gov/dfwele/dfw/nhesp/regulatory\\_review/priority\\_habitat/priority\\_habitat\\_home.htm](http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/priority_habitat/priority_habitat_home.htm))

- Yes (Specify \_\_\_\_\_)  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:**

Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

- Yes (Specify \_\_\_\_\_)  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic

or archaeological resources?  Yes (Specify \_\_\_\_\_)  No

**WATER RESOURCES:**

Is there an Outstanding Resource Water (ORW) on or within a half-mile radius of the project site? \_\_\_ Yes X No;  
if yes, identify the ORW and its location. \_\_\_\_\_

*(NOTE: Outstanding Resource Waters include Class A public water supplies, their tributaries, and bordering wetlands; active and inactive reservoirs approved by MassDEP; certain waters within Areas of Critical Environmental Concern, and certified vernal pools. Outstanding resource waters are listed in the Surface Water Quality Standards, 314 CMR 4.00.)*

Are there any impaired water bodies on or within a half-mile radius of the project site? \_\_\_ Yes X No; if yes, identify the water body and pollutant(s) causing the impairment: \_\_\_\_\_

Is the project within a medium or high stress basin, as established by the Massachusetts Water Resources Commission? \_\_\_ Yes X No

**STORMWATER MANAGEMENT:**

Generally describe the project's stormwater impacts and measures that the project will take to comply with the standards found in MassDEP's Stormwater Management Regulations:  
*No change in impervious surfaces is proposed.*

**MASSACHUSETTS CONTINGENCY PLAN:**

Has the project site been, or is it currently being, regulated under M.G.L.c.21E or the Massachusetts Contingency Plan site (including Release Tracking Number (RTN), cleanup phase, and Response Action Outcome classification): \_\_\_\_\_ *N/A*

Is there an Activity and Use Limitation (AUL) on any portion of the project site? Yes \_\_\_ No X;  
if yes, describe which portion of the site and how the project will be consistent with the AUL: \_\_\_\_\_

Are you aware of any Reportable Conditions at the property that have not yet been assigned an RTN?  
Yes \_\_\_ No \_\_\_ ; if yes, please describe: \_\_\_\_\_

**SOLID AND HAZARDOUS WASTE:**

If the project will generate solid waste during demolition or construction, describe alternatives considered for re-use, recycling, and disposal of, e.g., asphalt, brick, concrete, gypsum, metal, wood: \_\_\_\_\_

*(NOTE: Asphalt pavement, brick, concrete and metal are banned from disposal at Massachusetts landfills and waste combustion facilities and wood is banned from disposal at Massachusetts landfills. See 310 CMR 19.017 for the complete list of banned materials.)*

Will your project disturb asbestos containing materials? Yes \_\_\_ No X ;  
if yes, please consult state asbestos requirements at <http://mass.gov/MassDEP/air/asbhom01.htm>

Describe anti-idling and other measures to limit emissions from construction equipment: \_\_\_\_\_

**DESIGNATED WILD AND SCENIC RIVER:**

Is this project site located wholly or partially within a defined river corridor of a federally designated Wild and Scenic River or a state designated Scenic River? Yes \_\_\_ No \_\_\_ ;  
if yes, specify name of river and designation: \_\_\_\_\_

If yes, does the project have the potential to impact any of the "outstandingly remarkable" resources of a federally Wild and Scenic River or the stated purpose of a state designated Scenic River?  
Yes \_\_\_ No \_\_\_ ; if yes, specify name of river and designation: \_\_\_\_\_ ;  
if yes, will the project will result in any impacts to any of the designated "outstandingly remarkable" resources of the Wild and Scenic River or the stated purposes of a Scenic River.

Yes \_\_\_ No \_\_\_;

if yes, describe the potential impacts to one or more of the "outstandingly remarkable" resources or stated purposes and mitigation measures proposed.

## **ATTACHMENTS:**

1. List of all attachments to this document.
2. U.S.G.S. map (good quality color copy, 8-½ x 11 inches or larger, at a scale of 1:24,000) indicating the project location and boundaries.
- 3.. Plan, at an appropriate scale, of existing conditions on the project site and its immediate environs, showing all known structures, roadways and parking lots, railroad rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities.
4. Plan, at an appropriate scale, depicting environmental constraints on or adjacent to the project site such as Priority and/or Estimated Habitat of state-listed rare species, Areas of Critical Environmental Concern, Chapter 91 jurisdictional areas, Article 97 lands, wetland resource area delineations, water supply protection areas, and historic resources and/or districts.
5. Plan, at an appropriate scale, of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase).
6. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2).
7. List of municipal and federal permits and reviews required by the project, as applicable.

### ***Attachments are as follows:***

- *U.S.G.S. Map*
- *Mass-GIS Map*
- *Chapter 91 Waterways Plan No. 5490*
- *Land Court Plan No. 37272-D*
- *Mass Historical Commission Determination*
- *Board of Underwater Archaeological Resources Determination*
- *Project Plans in DEP-Waterways Format*

### ***ENF circulated to the following Agencies:***

*The MEPA Office*

*MASS-DOT*

*City of New Bedford*

*Public/Private Development Unit*

*133 William Street*

*DEP – Boston Office*

*10 Park Plaza*

*New Bedford, MA 02740*

*Commissioner's Office*

*Boston, MA 02116*

*Depts:*

*One Winter Street*

*MASS-DOT – District 5*

*City Council – Room 215*

*Boston, MA 02108*

*Attn: MEPA Coordinator*

*Planning Board – Room 303*

*DEP – S.E. Regional Office*

*PO Box 111, 1000 County Street*

*Conservation Commission Room 304*

*Attn: MEPA Coordinator*

*Taunton, MA 02780*

*City of New Bedford Health Dept.*

*20 Riverside Drive*

*Mass Historical Commission*

*1213 Purchase St., New Bedford, MA 02740*

*Lakeville, MA 02347*

*The Mass Archives Building*

*Coastal Zone Management*

*SRPEDD*

*220 Morrissey Boulevard*

*Attn: Project Review Coordinator*

*88 Broadway*

*Boston, MA 02125*

*251 Causeway Street, Suite 800*

*Taunton, MA 02780*

*Division of Marine Fisheries – Attn: Environmental Reviewer*

*1213 Purchase Street – 3<sup>rd</sup> Floor*

*New Bedford, MA 02740-6694*

**LAND SECTION – all proponents must fill out this section**

**I. Thresholds / Permits**

A. Does the project meet or exceed any review thresholds related to land (see 301 CMR 11.03(1))  
 \_\_\_ Yes  x  No; if yes, specify each threshold:

**II. Impacts and Permits**

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	_____	_____	_____
Internal roadways	_____	_____	_____
Parking and other paved areas	_____	_____	_____
Other altered areas	_____	_____	_____
Undeveloped areas	_____	_____	_____
<b>Total: Project Site Acreage</b>	_____	_____	_____

- B. Has any part of the project site been in active agricultural use in the last five years?  
 \_\_\_ Yes \_\_\_ No; if yes, how many acres of land in agricultural use (with prime state or locally important agricultural soils) will be converted to nonagricultural use?
- C. Is any part of the project site currently or proposed to be in active forestry use?  
 \_\_\_ Yes \_\_\_ No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a forest management plan approved by the Department of Conservation and Recreation:
- D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? \_\_\_ Yes \_\_\_ No; if yes, describe:
- E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? \_\_\_ Yes \_\_\_ No; if yes, does the project involve the release or modification of such restriction?  
 \_\_\_ Yes \_\_\_ No; if yes, describe:
- F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? \_\_\_ Yes \_\_\_ No; if yes, describe:
- G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes \_\_\_ No \_\_\_; if yes, describe:

**III. Consistency**

- A. Identify the current municipal comprehensive land use plan  
 Title: \_\_\_\_\_ Date \_\_\_\_\_
- B. Describe the project's consistency with that plan with regard to:  
 1) economic development \_\_\_\_\_  
 2) adequacy of infrastructure \_\_\_\_\_  
 3) open space impacts \_\_\_\_\_  
 4) compatibility with adjacent land uses \_\_\_\_\_
- C. Identify the current Regional Policy Plan of the applicable Regional Planning Agency (RPA)  
 RPA: \_\_\_\_\_

Title: \_\_\_\_\_ Date \_\_\_\_\_

- D. Describe the project's consistency with that plan with regard to:
- 1) economic development \_\_\_\_\_
  - 2) adequacy of infrastructure \_\_\_\_\_
  - 3) open space impacts \_\_\_\_\_

## **RARE SPECIES SECTION**

### **I. Thresholds / Permits**

- A. Will the project meet or exceed any review thresholds related to **rare species or habitat** (see 301 CMR 11.03(2))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

*(NOTE: If you are uncertain, it is recommended that you consult with the Natural Heritage and Endangered Species Program (NHESP) prior to submitting the ENF.)*

- B. Does the project require any state permits related to **rare species or habitat**? \_\_\_ Yes x No
- C. Does the project site fall within mapped rare species habitat (Priority or Estimated Habitat?) in the current Massachusetts Natural Heritage Atlas (attach relevant page)? \_\_\_ Yes x No.
- D. If you answered "No" to all questions A, B and C, proceed to the **Wetlands, Waterways, and Tidelands Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Rare Species section below.

### **II. Impacts and Permits**

- A. Does the project site fall within Priority or Estimated Habitat in the current Massachusetts Natural Heritage Atlas (attach relevant page)? \_\_\_ Yes x No. If yes,
1. Have you consulted with the Division of Fisheries and Wildlife Natural Heritage and Endangered Species Program (NHESP)? \_\_\_ Yes \_\_\_ No; if yes, have you received a determination as to whether the project will result in the "take" of a rare species? \_\_\_ Yes \_\_\_ No; if yes, attach the letter of determination to this submission.
  2. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? \_\_\_ Yes \_\_\_ No; if yes, provide a summary of proposed measures to minimize and mitigate rare species impacts
  3. Which rare species are known to occur within the Priority or Estimated Habitat?
  4. Has the site been surveyed for rare species in accordance with the Massachusetts Endangered Species Act? \_\_\_ Yes \_\_\_ No
  4. If your project is within Estimated Habitat, have you filed a Notice of Intent or received an Order of Conditions for this project? \_\_\_ Yes \_\_\_ No; if yes, did you send a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program, in accordance with the Wetlands Protection Act regulations? \_\_\_ Yes \_\_\_ No
- B. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? \_\_\_ Yes x No; if yes, provide a summary of proposed measures to minimize and mitigate impacts to significant habitat:

## WETLANDS, WATERWAYS, AND TIDELANDS SECTION

### I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **wetlands, waterways, and tidelands** (see 301 CMR 11.03(3))?  Yes \_\_\_ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits (or a local Order of Conditions) related to **wetlands, waterways, or tidelands**?  Yes \_\_\_ No; if yes, specify which permit:
- C. If you answered "No" to both questions A and B, proceed to the **Water Supply Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wetlands, Waterways, and Tidelands Section below.

### II. Wetlands Impacts and Permits

- A. Does the project require a new or amended Order of Conditions under the Wetlands Protection Act (M.G.L. c.131A)?  Yes \_\_\_ No; if yes, has a Notice of Intent been filed?  Yes \_\_\_ No; if yes, list the date and MassDEP file number: *SE 49-716*; if yes, has a local Order of Conditions been issued?  Yes \_\_\_ No; Was the Order of Conditions appealed? \_\_\_ Yes  No. Will the project require a Variance from the Wetlands regulations? \_\_\_ Yes  No.
- B. Describe any proposed permanent or temporary impacts to wetland resource areas located on the project site:
- C. Estimate the extent and type of impact that the project will have on wetland resources, and indicate whether the impacts are temporary or permanent:

<u>Coastal Wetlands</u>	<u>Area (square feet) or Length (linear feet)</u>	<u>Temporary or Permanent Impact?</u>
Land Under the Ocean	<u>204 sq. ft.</u>	<u>Permanent</u>
Designated Port Areas	_____	_____
Coastal Beaches	_____	_____
Coastal Dunes	_____	_____
Barrier Beaches	_____	_____
Coastal Banks	<u>50 ft.</u>	<u>Permanent</u>
Rocky Intertidal Shores	_____	_____
Salt Marshes	_____	_____
Land Under Salt Ponds	_____	_____
Land Containing Shellfish	_____	_____
Fish Runs	_____	_____
Land Subject to Coastal Storm Flowage	<u>6,740 sq. ft.</u>	<u>Permanent</u>
<u>Inland Wetlands</u>		
Bank (If)	_____	_____
Bordering Vegetated Wetlands	_____	_____
Isolated Vegetated Wetlands	_____	_____
Land under Water	_____	_____
Isolated Land Subject to Flooding	_____	_____
Bordering Land Subject to Flooding	_____	_____
Riverfront Area	_____	_____

- D. Is any part of the project:
- proposed as a **limited project**? \_\_\_ Yes  No; if yes, what is the area (in sf)? \_\_\_\_\_
  - the construction or alteration of a **dam**? \_\_\_ Yes  No; if yes, describe:
  - fill or structure in a **velocity zone** or **regulatory floodway**?  Yes \_\_\_ No

4. dredging or disposal of dredged material? \_\_\_ Yes x No; if yes, describe the volume of dredged material and the proposed disposal site:
5. a discharge to an **Outstanding Resource Water (ORW)** or an **Area of Critical Environmental Concern (ACEC)**? \_\_\_ Yes x No
6. subject to a wetlands restriction order? \_\_\_ Yes x No; if yes, identify the area (in sf):
7. located in buffer zones? x Yes \_\_\_ No; if yes, how much (in sf) 400 sq. ft.

E. Will the project:

1. be subject to a local wetlands ordinance or bylaw? \_\_\_ Yes \_\_\_ No
2. alter any federally-protected wetlands not regulated under state law? \_\_\_ Yes \_\_\_ No; if yes, what is the area (sf)?

**III. Waterways and Tidelands Impacts and Permits**

A. Does the project site contain waterways or tidelands (including filled former tidelands) that are subject to the Waterways Act, M.G.L.c.91? x Yes \_\_\_ No; if yes, is there a current Chapter 91 License or Permit affecting the project site? x Yes \_\_\_ No; if yes, list the date and license or permit number and provide a copy of the historic map used to determine extent of filled tidelands: *License Plans No. 1644 (issued 1894), 2423 (issued 1900), 2700 (issued 1903), 2757 (issued 1903), 2758 (issued 1903), 3082 (issued 1906), 3306 (issued 1908), 1682 (issued 1936)*

B. Does the project require a new or modified license or permit under M.G.L.c.91? x Yes \_\_\_ No; if yes, how many acres of the project site subject to M.G.L.c.91 will be for non-water-dependent use? *N/A* Current \_\_\_ Change \_\_\_ Total \_\_\_  
If yes, how many square feet of solid fill or pile-supported structures (in sf)?

C. For non-water-dependent use projects, indicate the following:

Area of filled tidelands on the site: \_\_\_\_\_

Area of filled tidelands covered by buildings: \_\_\_\_\_

For portions of site on filled tidelands, list ground floor uses and area of each use:

Does the project include new non-water-dependent uses located over flowed tidelands?

Yes \_\_\_ No \_\_\_

Height of building on filled tidelands \_\_\_\_\_

Also show the following on a site plan: Mean High Water, Mean Low Water, Water-dependent Use Zone, location of uses within buildings on tidelands, and interior and exterior areas and facilities dedicated for public use, and historic high and historic low water marks.

D. Is the project located on landlocked tidelands? \_\_\_ Yes x No; if yes, describe the project's impact on the public's right to access, use and enjoy jurisdictional tidelands and describe measures the project will implement to avoid, minimize or mitigate any adverse impact:

E. Is the project located in an area where low groundwater levels have been identified by a municipality or by a state or federal agency as a threat to building foundations? \_\_\_ Yes x No; if yes, describe the project's impact on groundwater levels and describe measures the project will implement to avoid, minimize or mitigate any adverse impact:

F. Is the project non-water-dependent **and** located on landlocked tidelands **or** waterways or tidelands subject to the Waterways Act **and** subject to a mandatory EIR? \_\_\_ Yes x No;

(NOTE: If yes, then the project will be subject to Public Benefit Review and Determination.)

G. Does the project include dredging? \_\_\_ Yes x No; if yes, answer the following questions:

What type of dredging? Improvement \_\_\_ Maintenance \_\_\_ Both \_\_\_

What is the proposed dredge volume, in cubic yards (cys) \_\_\_\_\_

What is the proposed dredge footprint \_\_\_length (ft) \_\_\_width (ft) \_\_\_depth (ft);

Will dredging impact the following resource areas?

Intertidal Yes\_\_\_ No\_\_\_; if yes, \_\_\_ sq ft

Outstanding Resource Waters Yes\_\_\_ No\_\_\_; if yes, \_\_\_ sq ft

Other resource area (i.e. shellfish beds, eel grass beds) Yes\_\_\_ No\_\_\_; if yes \_\_\_ sq ft

If yes to any of the above, have you evaluated appropriate and practicable steps to: 1) avoidance; 2) if avoidance is not possible, minimization; 3) if either avoidance or minimize is not possible, mitigation?

If no to any of the above, what information or documentation was used to support this determination?

Provide a comprehensive analysis of practicable alternatives for improvement dredging in accordance with 314 CMR 9.07(1)(b). Physical and chemical data of the sediment shall be included in the comprehensive analysis.

Sediment Characterization

Existing gradation analysis results? \_\_\_Yes \_\_\_No; if yes, provide results.

Existing chemical results for parameters listed in 314 CMR 9.07(2)(b)6? \_\_\_Yes \_\_\_No; if yes, provide results.

Do you have sufficient information to evaluate feasibility of the following management options for dredged sediment? If yes, check the appropriate option.

Beach Nourishment \_\_\_

Unconfined Ocean Disposal \_\_\_

Confined Disposal:

Confined Aquatic Disposal (CAD) \_\_\_

Confined Disposal Facility (CDF) \_\_\_

Landfill Reuse in accordance with COMM-97-001 \_\_\_

Shoreline Placement \_\_\_

Upland Material Reuse \_\_\_

In-State landfill disposal \_\_\_

Out-of-state landfill disposal \_\_\_

(NOTE: This information is required for a 401 Water Quality Certification.)

#### IV. Consistency:

A. Does the project have effects on the coastal resources or uses, and/or is the project located within the Coastal Zone? x Yes \_\_\_ No; if yes, describe these effects and the projects consistency with the policies of the Office of Coastal Zone Management:

B. Is the project located within an area subject to a Municipal Harbor Plan? \_\_\_ Yes x No; if yes, identify the Municipal Harbor Plan and describe the project's consistency with that plan:

*The project will promote expansion in the water-dependent commercial fishing industry consistent with Ports and Harbor Policy #3 and will enhance the immediate waterfront for vessel related activities consistent with Ports and Harbor Policy #4 without disrupting or detracting from the operation of the water dependent industry.*

**WATER SUPPLY SECTION**

**I. Thresholds / Permits**

A. Will the project meet or exceed any review thresholds related to **water supply** (see 301 CMR 11.03(4))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **water supply**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Wastewater Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Water Supply Section below.

**II. Impacts and Permits**

A. Describe, in gallons per day (gpd), the volume and source of water use for existing and proposed activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Municipal or regional water supply	_____	_____	_____
Withdrawal from groundwater	_____	_____	_____
Withdrawal from surface water	_____	_____	_____
Interbasin transfer	_____	_____	_____

*(NOTE: Interbasin Transfer approval will be required if the basin and community where the proposed water supply source is located is different from the basin and community where the wastewater from the source will be discharged.)*

B. If the source is a municipal or regional supply, has the municipality or region indicated that there is adequate capacity in the system to accommodate the project? \_\_\_ Yes \_\_\_ No

C. If the project involves a new or expanded withdrawal from a groundwater or surface water source, has a pumping test been conducted? \_\_\_ Yes \_\_\_ No; if yes, attach a map of the drilling sites and a summary of the alternatives considered and the results. \_\_\_\_\_

D. What is the currently permitted withdrawal at the proposed water supply source (in gallons per day)? \_\_\_\_\_ Will the project require an increase in that withdrawal? \_\_\_ Yes \_\_\_ No; if yes, then how much of an increase (gpd)? \_\_\_\_\_

E. Does the project site currently contain a water supply well, a drinking water treatment facility, water main, or other water supply facility, or will the project involve construction of a new facility? \_\_\_ Yes \_\_\_ No. If yes, describe existing and proposed water supply facilities at the project site:

	<u>Permitted Flow</u>	<u>Existing Avg Daily Flow</u>	<u>Project Flow</u>	<u>Total</u>
Capacity of water supply well(s) (gpd)	_____	_____	_____	_____
Capacity of water treatment plant (gpd)	_____	_____	_____	_____

F. If the project involves a new interbasin transfer of water, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

G. Does the project involve:

1. new water service by the Massachusetts Water Resources Authority or other agency of the Commonwealth to a municipality or water district? \_\_\_ Yes \_\_\_ No
2. a Watershed Protection Act variance? \_\_\_ Yes \_\_\_ No; if yes, how many acres of alteration?

3. a non-bridged stream crossing 1,000 or less feet upstream of a public surface drinking water supply for purpose of forest harvesting activities? \_\_\_ Yes \_\_\_ No

**III. Consistency**

Describe the project's consistency with water conservation plans or other plans to enhance water resources, quality, facilities and services:

## WASTEWATER SECTION

### I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wastewater** (see 301 CMR 11.03(5))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **wastewater**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Transportation -- Traffic Generation Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wastewater Section below.

### II. Impacts and Permits

A. Describe the volume (in gallons per day) and type of disposal of wastewater generation for existing and proposed activities at the project site (calculate according to 310 CMR 15.00 for septic systems or 314 CMR 7.00 for sewer systems):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Discharge of sanitary wastewater	_____	_____	_____
Discharge of industrial wastewater	_____	_____	_____
TOTAL	_____	_____	_____

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Discharge to groundwater	_____	_____	_____
Discharge to outstanding resource water	_____	_____	_____
Discharge to surface water	_____	_____	_____
Discharge to municipal or regional wastewater facility	_____	_____	_____
TOTAL	_____	_____	_____

B. Is the existing collection system at or near its capacity? \_\_\_ Yes \_\_\_ No; if yes, then describe the measures to be undertaken to accommodate the project's wastewater flows:

C. Is the existing wastewater disposal facility at or near its permitted capacity? \_\_\_ Yes \_\_\_ No; if yes, then describe the measures to be undertaken to accommodate the project's wastewater flows:

D. Does the project site currently contain a wastewater treatment facility, sewer main, or other wastewater disposal facility, or will the project involve construction of a new facility? \_\_\_ Yes \_\_\_ No; if yes, describe as follows:

	<u>Permitted</u>	<u>Existing Avg Daily Flow</u>	<u>Project Flow</u>	<u>Total</u>
Wastewater treatment plant capacity (in gallons per day)	_____	_____	_____	_____

E. If the project requires an interbasin transfer of wastewater, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or new?

(NOTE: Interbasin Transfer approval may be needed if the basin and community where wastewater will be discharged is different from the basin and community where the source of water supply is located.)

F. Does the project involve new sewer service by the Massachusetts Water Resources Authority (MWRA) or other Agency of the Commonwealth to a municipality or sewer district? \_\_\_ Yes \_\_\_ No

G. Is there an existing facility, or is a new facility proposed at the project site for the storage, treatment, processing, combustion or disposal of sewage sludge, sludge ash, grit, screenings, wastewater reuse (gray water) or other sewage residual materials? \_\_\_ Yes \_\_\_ No; if yes, what is the capacity (tons per day):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment	_____	_____	_____
Processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

H. Describe the water conservation measures to be undertaken by the project, and other wastewater mitigation, such as infiltration and inflow removal.

**III. Consistency**

A. Describe measures that the proponent will take to comply with applicable state, regional, and local plans and policies related to wastewater management:

B. If the project requires a sewer extension permit, is that extension included in a comprehensive wastewater management plan? \_\_\_ Yes \_\_\_ No; if yes, indicate the EEA number for the plan and whether the project site is within a sewer service area recommended or approved in that plan:

**TRANSPORTATION SECTION (TRAFFIC GENERATION)**

**I. Thresholds / Permit**

A. Will the project meet or exceed any review thresholds related to **traffic generation** (see 301 CMR 11.03(6))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **state-controlled roadways**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Roadways and Other Transportation Facilities Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Traffic Generation Section below.

**II. Traffic Impacts and Permits**

A. Describe existing and proposed vehicular traffic generated by activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Number of parking spaces	_____	_____	_____
Number of vehicle trips per day	_____	_____	_____
ITE Land Use Code(s):	_____	_____	_____

B. What is the estimated average daily traffic on roadways serving the site?

	<u>Roadway</u>	<u>Existing</u>	<u>Change</u>	<u>Total</u>
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____

C. If applicable, describe proposed mitigation measures on state-controlled roadways that the project proponent will implement:

D. How will the project implement and/or promote the use of transit, pedestrian and bicycle facilities and services to provide access to and from the project site?

C. Is there a Transportation Management Association (TMA) that provides transportation demand management (TDM) services in the area of the project site? \_\_\_ Yes \_\_\_ No; if yes, describe if and how will the project will participate in the TMA:

D. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation facilities? \_\_\_ Yes \_\_\_ No; if yes, generally describe:

E. If the project will penetrate approach airspace of a nearby airport, has the proponent filed a Massachusetts Aeronautics Commission Airspace Review Form (780 CMR 111.7) and a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (FAA) (CFR Title 14 Part 77.13, forms 7460-1 and 7460-2)?

**III. Consistency**

Describe measures that the proponent will take to comply with municipal, regional, state, and federal plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services:

**TRANSPORTATION SECTION (ROADWAYS AND OTHER TRANSPORTATION FACILITIES)**

**I. Thresholds**

A. Will the project meet or exceed any review thresholds related to **roadways or other transportation facilities** (see 301 CMR 11.03(6))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **roadways or other transportation facilities**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Energy Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Roadways Section below.

**II. Transportation Facility Impacts**

A. Describe existing and proposed transportation facilities in the immediate vicinity of the project site:

B. Will the project involve any

- 1. Alteration of bank or terrain (in linear feet)? \_\_\_\_\_
- 2. Cutting of living public shade trees (number)? \_\_\_\_\_
- 3. Elimination of stone wall (in linear feet)? \_\_\_\_\_

**III. Consistency** -- Describe the project's consistency with other federal, state, regional, and local plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services, including consistency with the applicable regional transportation plan and the Transportation Improvements Plan (TIP), the State Bicycle Plan, and the State Pedestrian Plan:

## **ENERGY SECTION**

### **I. Thresholds / Permits**

A. Will the project meet or exceed any review thresholds related to **energy** (see 301 CMR 11.03(7))?  
\_\_\_ Yes   x   No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **energy**? \_\_\_ Yes   x   No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Air Quality Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Energy Section below.

### **II. Impacts and Permits**

A. Describe existing and proposed energy generation and transmission facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Capacity of electric generating facility (megawatts)	_____	_____	_____
Length of fuel line (in miles)	_____	_____	_____
Length of transmission lines (in miles)	_____	_____	_____
Capacity of transmission lines (in kilovolts)	_____	_____	_____

B. If the project involves construction or expansion of an electric generating facility, what are:

1. the facility's current and proposed fuel source(s)?
2. the facility's current and proposed cooling source(s)?

C. If the project involves construction of an electrical transmission line, will it be located on a new, unused, or abandoned right of way? \_\_\_Yes \_\_\_No; if yes, please describe:

D. Describe the project's other impacts on energy facilities and services:

### **III. Consistency**

Describe the project's consistency with state, municipal, regional, and federal plans and policies for enhancing energy facilities and services:

**AIR QUALITY SECTION**

**I. Thresholds**

A. Will the project meet or exceed any review thresholds related to **air quality** (see 301 CMR 11.03(8))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **air quality**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Solid and Hazardous Waste Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Air Quality Section below.

**II. Impacts and Permits**

A. Does the project involve construction or modification of a major stationary source (see 310 CMR 7.00, Appendix A)? \_\_\_ Yes \_\_\_ No; if yes, describe existing and proposed emissions (in tons per day) of:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Particulate matter	_____	_____	_____
Carbon monoxide	_____	_____	_____
Sulfur dioxide	_____	_____	_____
Volatile organic compounds	_____	_____	_____
Oxides of nitrogen	_____	_____	_____
Lead	_____	_____	_____
Any hazardous air pollutant	_____	_____	_____
Carbon dioxide	_____	_____	_____

B. Describe the project's other impacts on air resources and air quality, including noise impacts:

**III. Consistency**

A. Describe the project's consistency with the State Implementation Plan:

B. Describe measures that the proponent will take to comply with other federal, state, regional, and local plans and policies related to air resources and air quality:

## SOLID AND HAZARDOUS WASTE SECTION

### I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **solid or hazardous waste** (see 301 CMR 11.03(9))? \_\_\_ Yes x No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **solid and hazardous waste**? \_\_\_ Yes x No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Historical and Archaeological Resources Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Solid and Hazardous Waste Section below.

### II. Impacts and Permits

A. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of solid waste? \_\_\_ Yes \_\_\_ No; if yes, what is the volume (in tons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment, processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

B. Is there any current or proposed facility at the project site for the storage, recycling, treatment or disposal of hazardous waste? \_\_\_ Yes \_\_\_ No; if yes, what is the volume (in tons or gallons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Recycling	_____	_____	_____
Treatment	_____	_____	_____
Disposal	_____	_____	_____

C. If the project will generate solid waste (for example, during demolition or construction), describe alternatives considered for re-use, recycling, and disposal:

D. If the project involves demolition, do any buildings to be demolished contain asbestos?  
\_\_\_ Yes \_\_\_ No

E. Describe the project's other solid and hazardous waste impacts (including indirect impacts):

### III. Consistency

Describe measures that the proponent will take to comply with the State Solid Waste Master Plan:

## **HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION**

### **I. Thresholds / Impacts**

A. Have you consulted with the Massachusetts Historical Commission?  Yes \_\_\_ No; if yes, attach correspondence. For project sites involving lands under water, have you consulted with the Massachusetts Board of Underwater Archaeological Resources?  Yes \_\_\_ No; if yes, attach correspondence

B. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? \_\_\_ Yes  No; if yes, does the project involve the demolition of all or any exterior part of such historic structure? \_\_\_ Yes \_\_\_ No; if yes, please describe:

C. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? \_\_\_ Yes  No; if yes, does the project involve the destruction of all or any part of such archaeological site? \_\_\_ Yes \_\_\_ No; if yes, please describe:

D. If you answered "No" to all parts of both questions A, B and C, proceed to the **Attachments and Certifications** Sections. If you answered "Yes" to any part of either question A or question B, fill out the remainder of the Historical and Archaeological Resources Section below.

### **II. Impacts**

Describe and assess the project's impacts, direct and indirect, on listed or inventoried historical and archaeological resources:

### **III. Consistency**

Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to preserving historical and archaeological resources:

**CERTIFICATIONS:**

1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

Standard Times \_\_\_\_\_ Monday, October 5, 2015

2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).

Signatures:

10-02-15 David M. Davignon \_\_\_\_\_  
Date Signature of Responsible Officer or Proponent Date Signature of person preparing NPC (if different from above)

David M. Davignon, P.E., Agent \_\_\_\_\_  
Name (print or type) Name (print or type)

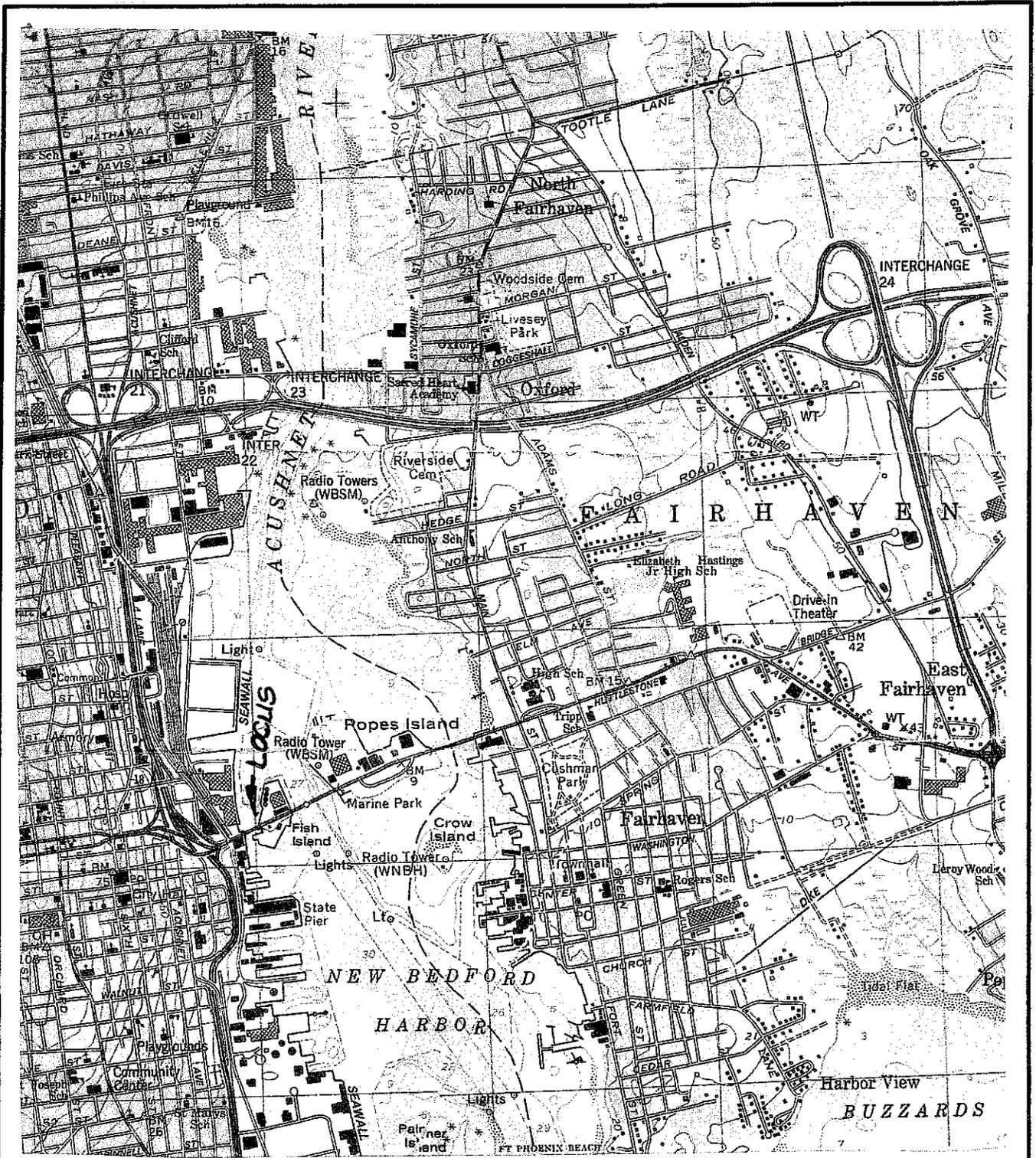
N. Douglas Schneider & Associates, Inc. \_\_\_\_\_  
Firm/Agency Firm/Agency

P.O. Box 480, 1 County Road \_\_\_\_\_  
Street Street

Mattapoisett, MA 02739 \_\_\_\_\_  
Municipality/State/Zip Municipality/State/Zip

508-758-7866 ext. 203 \_\_\_\_\_  
Phone Phone





**PORTION U.S.G.S. QUADRANGLE MAP**  
**NEW BEDFORD NORTH QUADRANGLE**

SCALE: 1"=2,083'

N. Douglas Schneider & Associates, Inc.  
 Professional Civil Engineers  
 1 County Road, P.O. Box 480  
 Mattapoisett, MA 02739  
 (508) 758-7866

Notice of Intent Application  
 Applicant: Bridge Real Estate Investors, LLC  
 City of: New Bedford  
 Address: 12 Fish Island  
 Assessors Lot #1 on Map #60

FIGURE 1







RECEIVED

AUG 06 2015

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

MASS. HIST. COMM

RC. 58601

APPENDIX A

MASSACHUSETTS HISTORICAL COMMISSION  
220 MORRISSEY BOULEVARD  
BOSTON, MASS. 02125  
617-727-8470, FAX: 617-727-5128

**PROJECT NOTIFICATION FORM**

Project Name: PROPOSED PILE SUPPORTED COMMERCIAL PIER

Location / Address: 12 FISH ISLAND

City / Town: NEW BEDFORD

Project Proponent

Name: BRIDGE REAL ESTATE INVESTORS, LLC

Address: C/O: RICK MILLER, 20 BLACKMER STREET

City/Town/Zip/Telephone: NEW BEDFORD, MA 02744-2614; PH. (508) 965-0010

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name

Type of License or funding (specify)

DEP. WATERWAYS PROGRAM      CHAPTER 91 WATERWAYS LICENSE  
U.S. ARMY CORP. OF ENGINEERS      FEDERAL AUTHORIZATION  
NEW BEDFORD CONSERVATION      ORDER OF CONDITIONS  
COMMISSION

Project Description (narrative):

SEE ATTACHED

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

PROPOSED REMOVAL OF A 410 SQ. FT. 1-STORY STORAGE BUILDING  
TO CREATE ACCESS TO THE NEW PIER

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

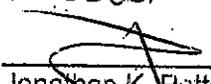
N/A

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

N/A

After review of MHC files and the materials you submitted, it has been determined that this project is unlikely to affect significant historic or archaeological resources.

RC. 58601

  
Jonathan K. Patton  
Archaeologist/ Preservation Planner  
Massachusetts Historical Commission  
cc: Kevin Kately, USACOE

8/27/15  
Date

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

NOT TO MY KNOWLEDGE

What is the total acreage of the project area?

Woodland	<u>0</u>	acres	Productive Resources:		
Wetland	<u>0</u>	acres	Agriculture	<u>0</u>	acres
Floodplain	<u>3.11</u>	acres	Forestry	<u>0</u>	acres
Open space	<u>0</u>	acres	Mining/Extraction	<u>0</u>	acres
Developed	<u>3.11</u>	acres	Total Project Acreage	<u>3.11</u>	acres

What is the acreage of the proposed new construction? 0.14 acres  
(IN WATERWAY)

What is the present land use of the project area?

COMMERCIAL

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

SEE ATTACHED

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form: David M. Davignon Date: 7-31-15

Name: DAVID M. DAVIGNON, P.E.

Address: N. DOUGLAS SCHNEIDER & ASSOCIATES, INC., P.O. BOX 480

City/Town/Zip: MATTAPAN, MA 02739

Telephone: (508) 758-7866 (EXT. 203)

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.



The COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS  
251 Causeway Street, Suite 800, Boston, MA 02114-2136  
Tel. (617) 626-1141 Fax (617) 626-1240 Web Site: [www.mass.gov/eea/agencies/czm/buar/](http://www.mass.gov/eea/agencies/czm/buar/)

August 12, 2015

David M. Davignon, P.E.  
N. Douglas Schneider & Associates, Inc.  
P.O. Box 480  
Mattapoisett, MA 02739

RE: Proposed Construction of a Commercial Pier Facility, 12 Fish Island, New Bedford, MA

Dear Mr. Davignon,

The staff of the Massachusetts Board of Underwater Archaeological Resources has reviewed the above referenced project's MHC PNF with accompanying materials provided by N. Douglas Schneider & Associates, Inc., on behalf of the Bridge Real Estate Investors, LLC. We offer the following comments.

The Board has conducted a preliminary review of its files and secondary literature sources to identify known and potential submerged cultural resources in the proposed project area. No record of any underwater archaeological resources was found. Based on the results of this review and the nature of the structure (piles supports), the Board expects that this project is unlikely to impact submerged cultural resources.

However, the Board notes the area may be generally archaeologically sensitive. In consideration of region's significance for shipbuilding, maritime trade, and the proximity to major historic ports, and as the historical record provides only vague locations for the occurrence of numerous shipwrecks in the Buzzard's Bay region, the Board cannot conclude that there no submerged cultural resources in the proposed project area. Furthermore, the loss of earlier and smaller coastal vessels and the purposeful abandonment of obsolete or damaged vessels are generally not found in the documentary record. Similarly, the general landscape and bottom topography of the region is suggestive of the potential for the occurrence of ancient Native American (prehistoric) sites. In the unlikely event that heretofore-unknown submerged cultural resources are encountered during the course of the project, the Board expects that the project's sponsor will take steps to limit adverse affects and notify the Board, as well as other appropriate agencies in accordance with the Board's *Policy Guidance for the Discovery of Unanticipated Archaeological Resources*.

The Board appreciates the opportunity to provide these comments. Should you have any questions regarding this letter, please do not hesitate to contact me at the address above, by telephone at (617) 626-1141 or by email at [Victor.Mastone@state.ma.us](mailto:Victor.Mastone@state.ma.us).

Sincerely,

A handwritten signature in black ink, appearing to read "Victor T. Mastone".

Victor T. Mastone  
Director

/vtn

Cc: Brona Simon, MHC  
Bettina Washington, WTGH/A (via email attachment)  
Ramona Peters, MWT (via email attachment)  
Bob Boeri and David Janik, MCZM (via email attachment)



79-31

1E-64

REC'D & RECORDED

MAR 19 1 30 PM '69

REGISTRY OF DEEDS  
BRISTOL COUNTY  
SOUTHERN DISTRICT

PLAN ACCOMPANYING PETITION OF SHEET OF 2

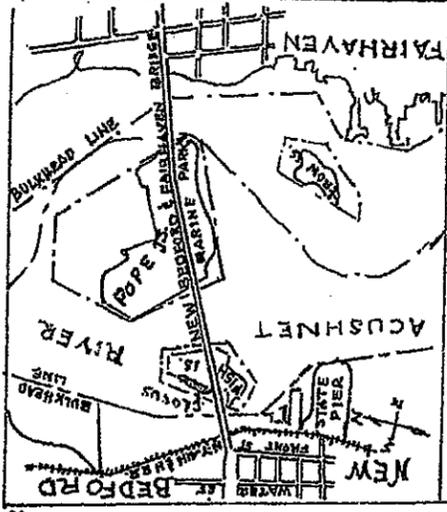
# MARINE PRODUCTS CORP.

TO REMOVE SOME EXISTING PILES & SHEET PILE  
AND TO DREDGE - BUILD A SHEET PILE  
BULKHEAD - FILL SOLID AND CAP WITH  
REINFORCED CONCRETE

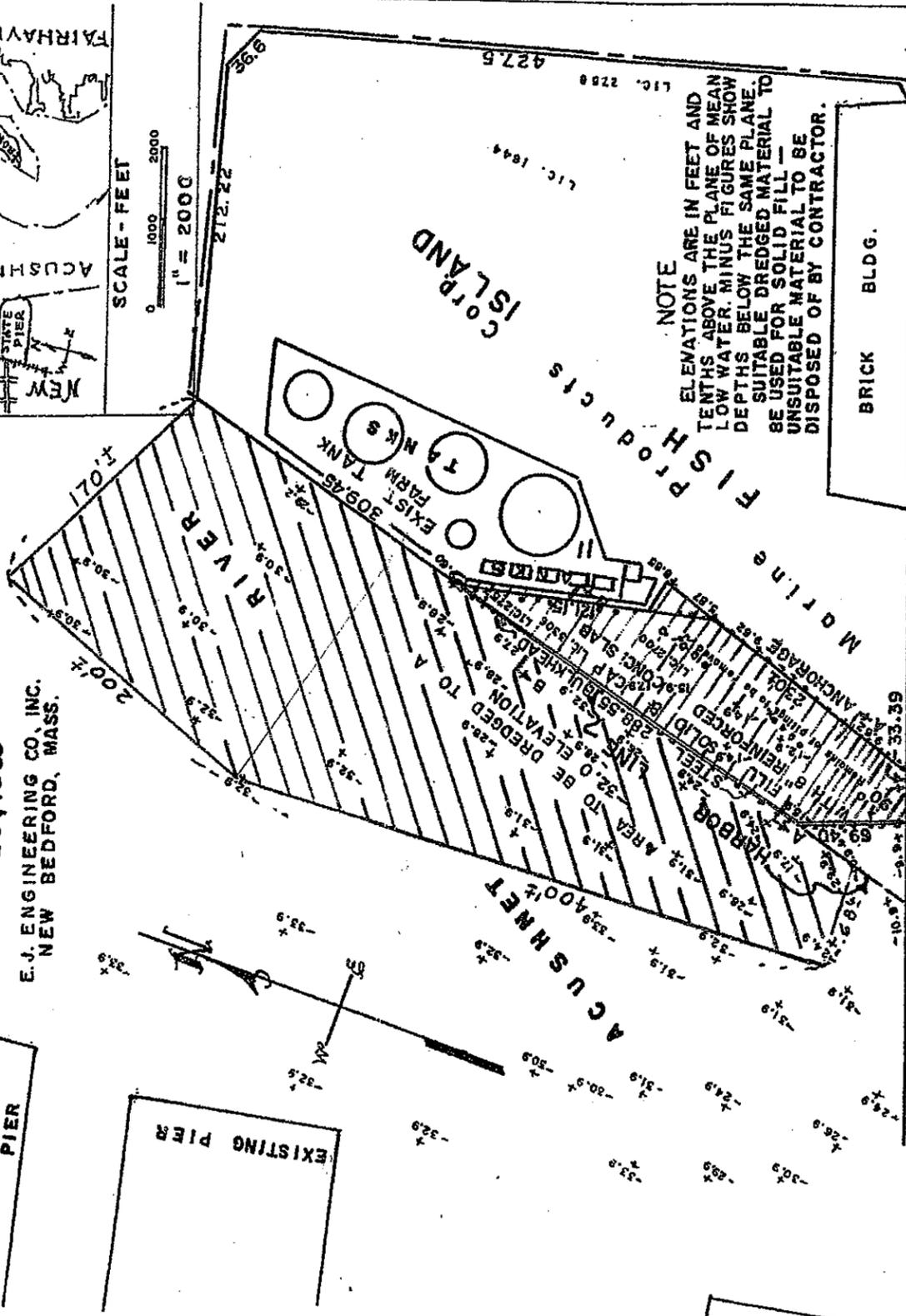
ACUSHNET RIVER, NEW BEDFORD, MASS.

MAY 29, 1968

E.J. ENGINEERING CO. INC.  
NEW BEDFORD, MASS.



SCALE - FEET  
0 1000 2000  
1" = 2000



PLAN  
SCALE - FEET  
0 50 100  
1" = 100

LICENSE PLAN NO. 5490  
APPROVED BY DEPARTMENT OF PUBLIC WORKS OF  
COMMONWEALTH OF MASSACHUSETTS  
COMMISSIONER OF PUBLIC WORKS  
FEBRUARY 19, 1969

*Edward J. Toomey*  
*Robert S. Foster*

79-31

79-31





LOCUS MAP  
N.T.S.

**LEGEND**

- DH DRILL HOLE
- CRW CONCRETE RETAINING WALL
- ④ LOT NUMBER FROM LAND COURT PLAN No. 37372C
- ⑥ ASSESSORS MAP
- ③① ASSESSORS LOT
- ⑥ NEW LOT NUMBER

**TRAVERSE CLOSURE DATA:**  
 ERROR NORTH 0.041'  
 ERROR EAST 0.021'  
 ABS. ERROR 0.046'  
 DIR. OF ERROR N26-55-33W  
 PERIMETER 1140.906'  
 PRECISION 1 in 24,709'

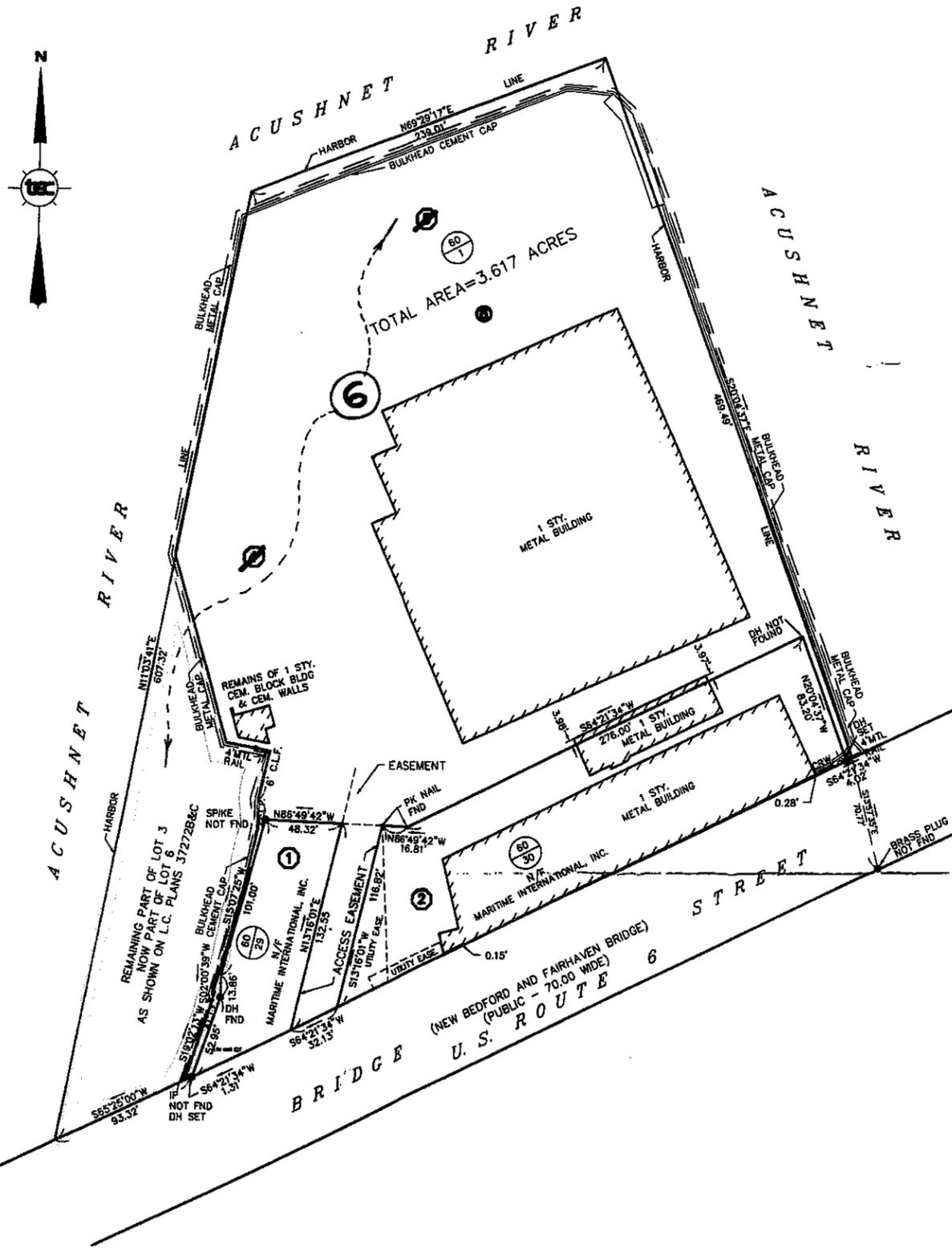
**EDM ACCURACY:**

±(2 + 2ppm X D)mm

**CHAPTER 380 ACTS OF 1966**

I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND IN ACCORDANCE WITH THE INSTRUCTIONS OF 2006 OF THE BOARD OF REGISTRY OF PROFESSIONAL SURVEYORS



**37272 D**  
 LAND COURT  
 OCT 17 2012  
 FILED  
 FOR LOT 6 "ONLY"

**PURPOSE OF PLAN**

TO COMBINE LOTS 4, 5 & THE REMAINING PART OF LOT 3 AS SHOWN ON LAND COURT PLANS 37272A, 37272B & 37272C.

**TEC** tibbetts engineering corp  
 715 COUNTY STREET TAUNTON, MA 01970  
 TEL: (508) 822-6534 FAX: (508) 800-7811  
 EMAIL: HR @ tibbettsengineering.com  
 civil engineering  
 land surveying  
 transportation  
 environmental permitting  
 testing & construction services

**BEARING SYSTEM BASED UPON**

LAND COURT PLAN # 37272B

**PLAN REFERENCES**

LAND COURT PLAN # 37272A  
 LAND COURT PLAN # 37272B  
 LAND COURT PLAN # 37272C

**TITLE REFERENCES**

LAND COURT CERTIFICATE # 14467

Rev.	Date	Description	By

Project Location

**Bridge Street,  
 New Bedford, MA.  
 (Bristol County)**

Prepared For

**Maritime Terminal, Inc.**

Drawing Title

**Land Court  
 Plan  
 Remaining Lot 3 on  
 Land Court Plan  
 37272B**

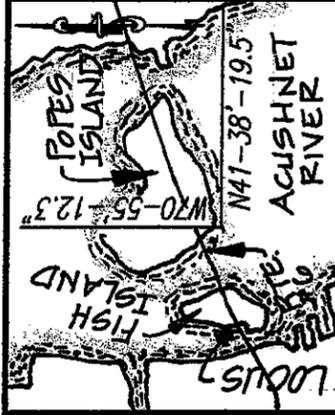
COPYRIGHT © 2010 TIBBETTS ENGINEERING CORP  
 NO PART OF THIS DRAWING MAY BE REPRODUCED, TRANSMITTED, OR STORED BY ANY MEANS, WHATSOEVER, WITHOUT THE EXPRESSED WRITTEN CONSENT OF TIBBETTS ENGINEERING CORP. WITH THE EXCEPTION OF ANY REGULATORY AUTHORITY WHICH MAY REPRODUCE IT IN CONJUNCTION WITH THE PERFORMANCE OF OFFICIAL BUSINESS UNDER ITS JURISDICTION.

Drawn by: JD	Drawing Number <b>1 of 1</b>
Designed by: -	
Reviewed by: GD	
Approved by: RAM	
Project No: 0664.190	
Date: 07-20-2012	



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

*Daid M. Aujan*  
PREPARER

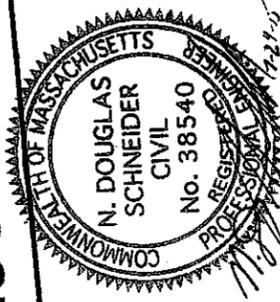
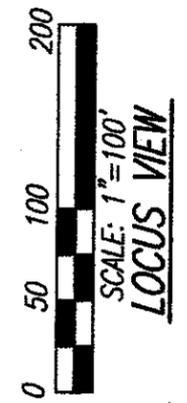
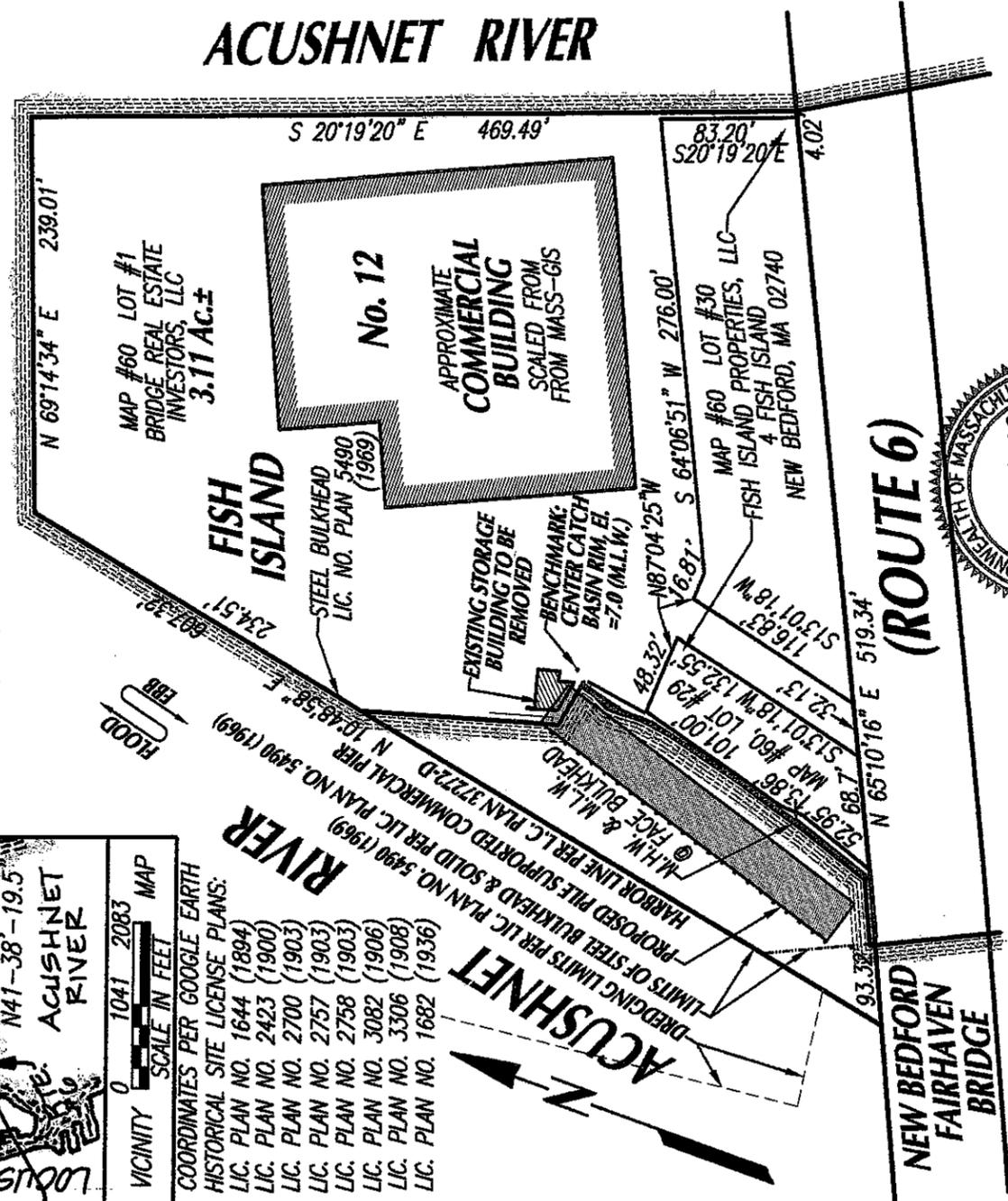


VICINITY  
SCALE IN FEET  
0 1041 2083 MAP

COORDINATES PER GOOGLE EARTH  
HISTORICAL SITE LICENSE PLANS:  
LIC. PLAN NO. 1644 (1894)  
LIC. PLAN NO. 2423 (1900)  
LIC. PLAN NO. 2700 (1903)  
LIC. PLAN NO. 2757 (1903)  
LIC. PLAN NO. 2758 (1903)  
LIC. PLAN NO. 3082 (1906)  
LIC. PLAN NO. 3306 (1908)  
LIC. PLAN NO. 1682 (1936)

**GENERAL NOTES:**

- 1.) ALL ELEVATIONS REFER TO MEAN LOW WATER DATUM AND WERE DERIVED FROM A N.A.V.D. '88' BENCHMARK.
- 2.) SOUNDINGS REFER TO DEPTHS BELOW THE PLANE OF MEAN LOW WATER (0.0)
- 3.) THE LOCATION OF HISTORIC MEAN HIGH WATER IS UNDETERMINED
- 4.) FISH ISLAND AND THE ADJACENT WATERWAY FALLS WITHIN FLOOD ZONE AE (EL. 6) PER F.I.R.M. COMMUNITY PANEL NO. 25005C0393G.



PLANS ACCOMPANYING PETITION OF  
**BRIDGE REAL ESTATE INVESTORS, LLC**  
TO CONSTRUCT AND MAINTAIN A  
PILE SUPPORTED PIER  
IN THE WATERS OF

**ACUSHNET RIVER**  
at 12 FISH ISLAND in  
CITY OF NEW BEDFORD

COUNTY OF BRISTOL, MA.  
JULY 22, 2015 SCALE AS NOTED  
N. DOUGLAS SCHNEIDER & ASSOCIATES, INC.  
PROFESSIONAL CIVIL ENGINEERS  
1 COUNTY ROAD, P.O. BOX 480  
MATTAPANSETT, MA. 02739  
1-508-758-7866

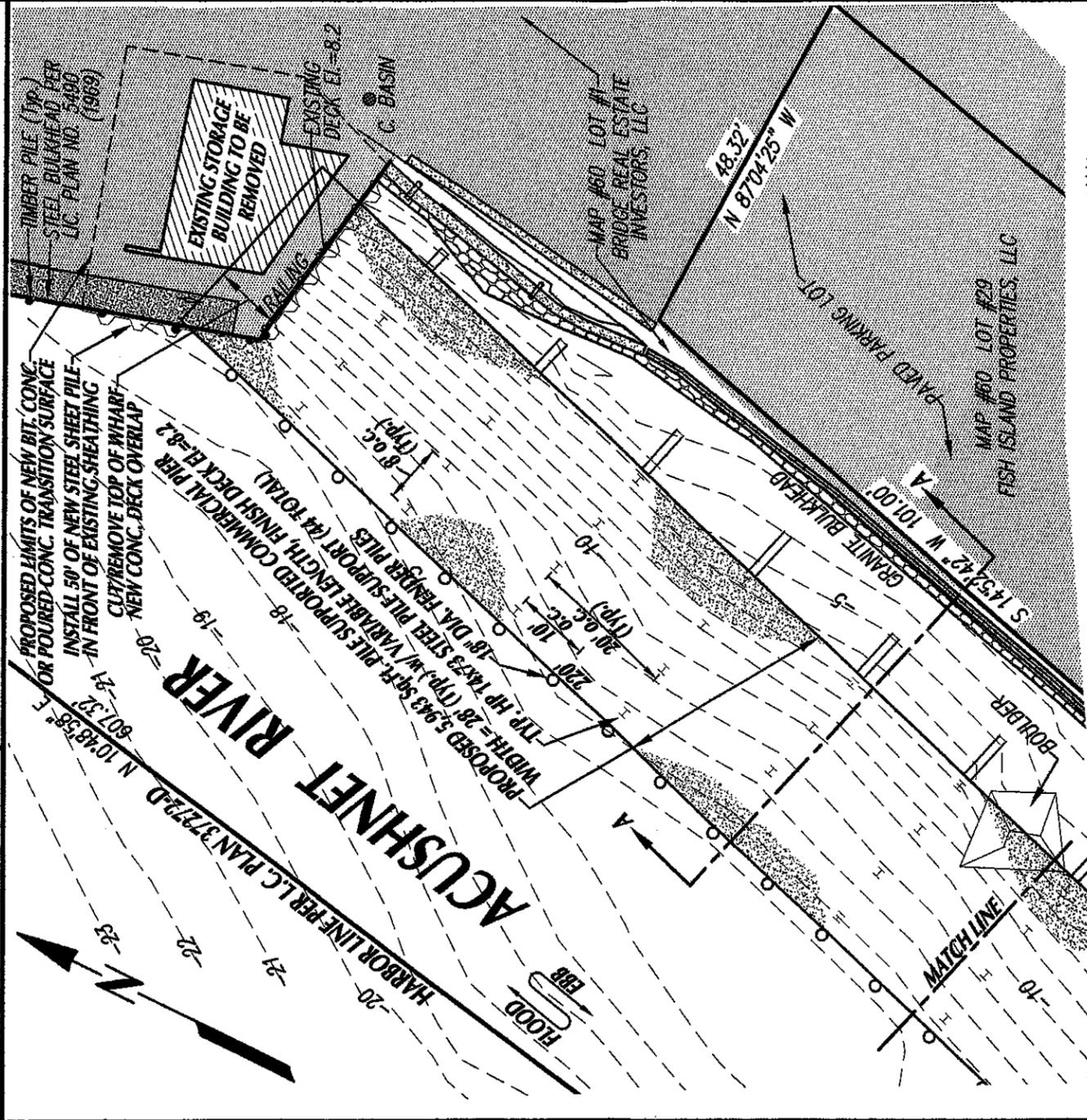
NO.	REVISION DATE	DESCRIPTION
1		

**SHEET 1 OF 4 SHEETS**

Drawn By: D.M.D. Checked By: N.D.S. Job No. 2592

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

*Douglas M. Schneider*  
PREPARER



PLAN VIEW - NORTH

BRIDGE REAL ESTATE INVESTORS, LLC  
at 12 FISH ISLAND in  
CITY OF NEW BEDFORD  
COUNTY OF BRISTOL, MA.  
JULY 22, 2015 SCALE AS NOTED  
N. DOUGLAS SCHNEIDER & ASSOCIATES, INC.  
1-508-758-7866

NO.	REVISION DATE	DESCRIPTION
1		

SHEET 2 OF 4 SHEETS

Drawn By: D.M.D. Checked By: N.D.S. Job No. 2449

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

*Edward M. Shapiro*  
PREPARER

BRIDGE REAL ESTATE INVESTORS, LLC  
at 12 FISH ISLAND in  
CITY OF NEW BEDFORD  
COUNTY OF BRISTOL, MA.  
JULY 22, 2015 SCALE AS NOTED  
N. DOUGLAS SCHNEIDER & ASSOCIATES, INC.  
1-508-758-7866

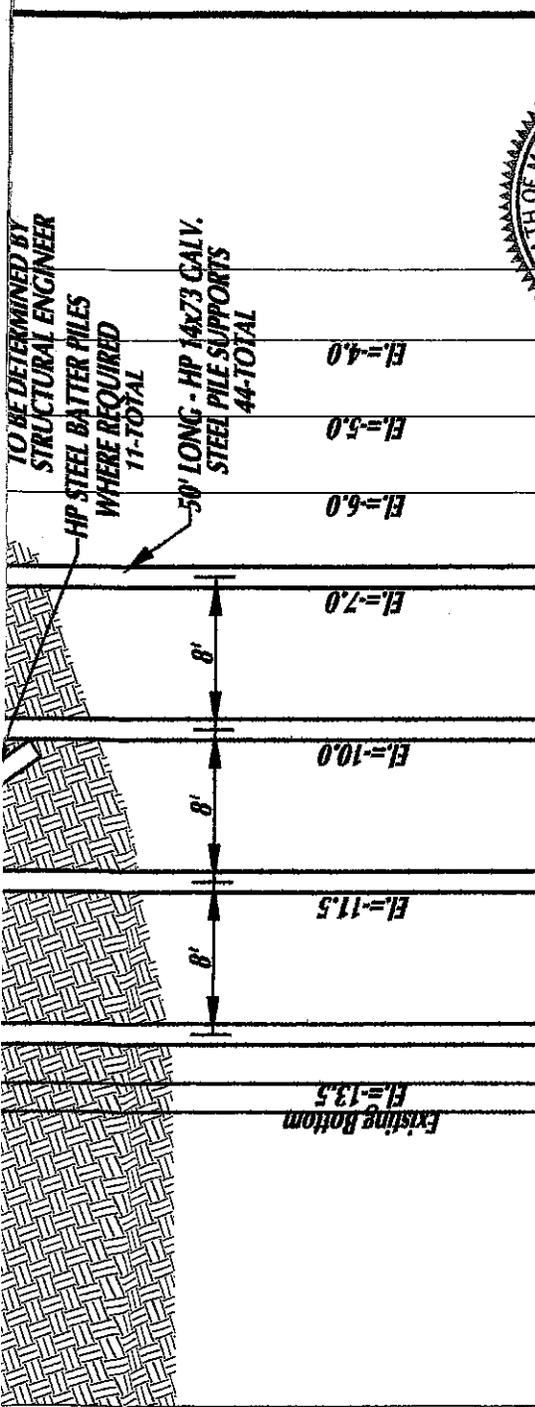


PLAN VIEW - SOUTH

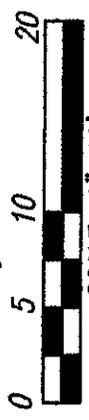
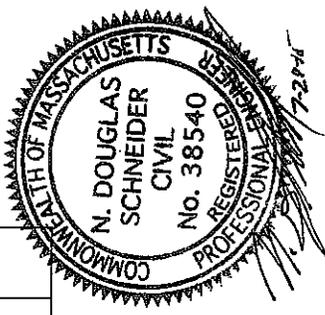
1		
NO.	REVISION DATE	DESCRIPTION

SHEET 3 OF 4 SHEETS

Drawn By: D.M.D.    Checked By: N.D.S.    Job No. 2449



**X-SECTION A-A**



SCALE: 1"=10'

**X-SECTION A-A  
ELEVATION VIEW**

BRIDGE REAL ESTATE INVESTORS, LLC  
 at 12 FISH ISLAND in  
 CITY OF NEW BEDFORD  
 COUNTY OF BRISTOL, MA.  
 JULY 22, 2015 SCALE AS NOTED  
 N. DOUGLAS SCHNEIDER & ASSOCIATES, INC.  
 1-508-758-7866

1	REVISION DATE	DESCRIPTION
NO.	REVISION DATE	DESCRIPTION

**SHEET 4 OF 4 SHEETS**

Drawn By: D.M.D. Checked By: N.D.S. Job No. 2449