



DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

November 11, 2015

Her Excellency, Governor Margaret Wood Hassan  
and The Honorable Council  
State House  
Concord, NH 03301

REQUESTED ACTION

Approve the City of Portsmouth's request to perform the following work on the Piscataqua River, in Portsmouth. File # 2015-01878. This project will not have significant impact on or adversely affect the values of the Piscataqua River.

Impact 1,040 sq. ft. (150 linear ft.) of tidal wetlands and a total of 2,445 sq. ft. of undeveloped upland tidal buffer zone (320 sq. ft. temporary and 2,125 sq. ft. permanent impacts) over three locations for installation of rip rap revetment for shoreline bank stabilization associated with upgrade construction at the Portsmouth Pierce Island Wastewater Treatment Facility in accordance with an EPA Consent Decree.

The Department imposed the following conditions as part of this approval:

1. All work shall be in accordance with plans by AECOM dated July 2015, and as received by the NH Department of Environmental Services (DES) on July 21, 2015.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. Orange construction fence shall be installed around permitted impact areas to avoid activities from creeping into unintended areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Relative to the protection of the state-threatened Marsh Elder populations the following conditions shall be adhered to:
  - a. No construction activity or equipment staging will occur outside of erosion control limits, approximately 40 ft. from Marsh Elder populations;
  - b. Construction safety fencing shall be installed along either side of Pierce Island Road during the construction;
  - c. During the construction season (Dec. 1- Apr. 30) erosion control fencing will be installed around the seasonal construction trailer/staging area, located adjacent to the eastern end of Sub-population 1;

- d. Before construction fencing is removed at the end of the construction season, and /or upon termination of the project, care should be taken to remove any sedimentation that has collected along the fence so that it does not run off with storm water and impact the Marsh Elder.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed with stone underlain with filter fabric.
12. All temporary impacts shall be remediated back to natural contours and stabilized with native seed mix, as well as planted according to the approved landscape plan, immediately upon completion of project construction use of the site.
13. A report documenting such restoration shall be submitted to DES within 30 days of the restoration activities being completed.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

#### EXPLANATION

The DES Wetlands Bureau approved this project on October 09, 2015. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects within tidal wetlands, and per Env-Wt 303.02(b) projects within 100 ft. of the highest observable tide line in undeveloped uplands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

The overall project is the required upgrade of the Portsmouth Wastewater Treatment plant pursuant to an EPA consent decree. This application is for the stabilization portion of the overall project and will be executed concurrent with the construction portion of the project being permitted under file 2015-01866.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project will be accomplished using natural material and is confined to unstable areas adjacent to the new facility areas.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau ("NHB") required a field survey to locate populations of the state-threatened Marsh Elder, which was completed by Normandeau Associates and documented in a report dated July 14, 2014. NHB stated that although there are populations of the species in the immediate project vicinity, it does not expect the species to be impacted if certain stated conditions are followed. Those conditions have been included in the permit conditions.
5. DES Staff conducted a field inspection of the proposed project on August 7, 2015. Field inspection determined that the areas of erosion were severe and in close proximity to the facility, and that the stabilization work is necessary.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.
7. The Portsmouth Conservation Commission recommended approval of the project.

Application file documents are being forwarded to the Governor and Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully submit this request for your consideration.

  
Thomas S. Burack  
Commissioner



# WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau

Land Resources Management

Check the status of your application: <http://des.nh.gov/onestop>



RSA/Rule: Env-Wq 100-900

		Administrative Use Only	File No: <b>2015-01878</b>
			Check No: <b>14420035</b>
			Amount: <b>818.</b>
			Initials: <b>3/22</b>

**1. REVIEW TIME:**  
Indicate your Review Time below. Refer to Guidance Document A for instructions.

Standard Review (Minimum, Minor or Major Impact)
  Expedited Review (Minimum Impact only)

**2. PROJECT LOCATION:**  
Separate applications must be filed with each municipality that jurisdictional impacts will occur in.

ADDRESS: **Peirce Island** TOWN/CITY: **Portsmouth**

TAX MAP: **208** BLOCK: LOT: **1** UNIT:

USGS TOPO MAP WATERBODY NAME: **Piscataqua River**  NA STREAM WATERSHED SIZE: **990 s miles**  NA

LOCATION COORDINATES (If known): **70°44'23"W 43°4'24"N**  Latitude/Longitude   
 UTM  State Plane

**3. PROJECT DESCRIPTION:**  
Provide a brief description of the project outlining the scope of work. Attach additional sheets as needed to provide a detailed explanation of your project. DO NOT reply "See Attached" in the space provided below.

**The City of Portsmouth proposes to upgrade its existing wastewater treatment facility on Peirce Island. Revetments along the shoreline to protect existing and proposed infrastructure are proposed at three locations.**

**4. SHORELINE FRONTAGE**

NA This lot has no shoreline frontage. SHORELINE FRONTAGE: **~7,100 linear feet**  
 Shoreline frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line.

**5. RELATED PERMITS, ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC...**

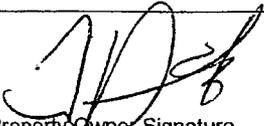
**Alteration of Terrain, NPDES Construction General Permit**

**6. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:**  
See the Instructions & Required Attachments document for instructions to complete a & b below.

a. Natural Heritage Bureau File ID: **NHB 15 - 1528**

b.  Designated River the project is in ¼ miles of: \_\_\_\_\_; and  
 date a copy of the application was sent to Local River Advisory Committee: Month: \_\_\_ Day: \_\_\_ Year: \_\_\_

NA

<b>7. APPLICANT INFORMATION (Desired permit holder)</b>			
LAST NAME, FIRST NAME, M.I.: <b>Terry Desmarais</b>			
TRUST / COMPANY NAME: <b>City of Portsmouth</b>		MAILING ADDRESS: <b>680 Peverly Hill Road</b>	
TOWN/CITY: <b>Portsmouth</b>		STATE: <b>NH</b>	ZIP CODE: <b>03801</b>
EMAIL or FAX: <b>tldesmarais@cityofportsmouth.com</b>		PHONE: <b>603 766-1421</b>	
ELECTRONIC COMMUNICATION: By initialing here: <u>TD</u> , I hereby authorize DES to communicate all matters relative to this application electronically			
<b>8. PROPERTY OWNER INFORMATION (If different than applicant)</b>			
LAST NAME, FIRST NAME, M.I.:			
TRUST / COMPANY NAME:		MAILING ADDRESS:	
TOWN/CITY:		STATE:	ZIP CODE:
EMAIL or FAX:		PHONE:	
ELECTRONIC COMMUNICATION: By initialing here _____, I hereby authorize DES to communicate all matters relative to this application electronically			
<b>9. AUTHORIZED AGENT INFORMATION</b>			
LAST NAME, FIRST NAME, M.I.: <b>Pearson, Jon R.</b>		COMPANY NAME: <b>AECOM</b>	
MAILING ADDRESS: <b>701 Edgewater Dr.</b>			
TOWN/CITY: <b>Wakefield</b>		STATE: <b>MA</b>	ZIP CODE: <b>01880</b>
EMAIL or FAX: <b>Jon.Pearson@aecom.com</b>		PHONE: <b>781 224-6270</b>	
ELECTRONIC COMMUNICATION: By initialing here <u>jr</u> , I hereby authorize DES to communicate all matters relative to this application electronically			
<b>10. PROPERTY OWNER SIGNATURE:</b>			
See the Instructions & Required Attachments document for clarification of the below statements			
By signing the application, I am certifying that:			
<ol style="list-style-type: none"> <li>I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.</li> <li>I have reviewed and submitted information &amp; attachments outlined in the Instructions and Required Attachment document.</li> <li>All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.</li> <li>I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.</li> <li>I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.</li> <li>Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.</li> <li>I have submitted a Request for Project Review (RPR) Form (<a href="http://www.nh.gov/nhdhr/review">www.nh.gov/nhdhr/review</a>) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to be reviewed for the presence of historical/ archeological resources.</li> <li>I authorize DES and the municipal conservation commission to inspect the site of the proposed project.</li> <li>I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.</li> <li>I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.</li> <li>I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.</li> <li>The mailing addresses I have provided are up to date and appropriate for receipt of DES correspondence. DES will not forward returned mail.</li> </ol>			
 Property Owner Signature		Terry Desmarais Print name legibly	6/30/2015 Date

[shoreland@des.nh.gov](mailto:shoreland@des.nh.gov) or (603) 271-2147  
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095  
[www.des.nh.gov](http://www.des.nh.gov)

## MUNICIPAL SIGNATURES

### 11. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application, and:

1. Waives its right to intervene per RSA 482-A:11;
2. Believes that the application and submitted plans accurately represent the proposed project; and
3. Has no objection to permitting the proposed work.

	Print name legibly	Date
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#### DIRECTIONS FOR CONSERVATION COMMISSION

1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
2. Expedited review requires the Conservation Commission signature be obtained **prior** to the submittal of the original application to the Town/City Clerk for signature.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

### 12. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

	Print name legibly Kelly L. Barnaby	Town/City Portsmouth	Date 7-17-15
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#### DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

1. For applications where "Expedited Review" is checked on page 1, if the Conservation Commission signature is not present, NHDES will accept the permit application, but it will NOT receive the expedited review time.
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

#### DIRECTIONS FOR APPLICANT:

1. Submit the original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

**13. IMPACT AREA:**

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact

*Permanent:* impacts that will remain after the project is complete.

*Temporary:* impacts not intended to remain (and will be restored to pre-construction conditions) after the project is complete.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	ATF	TEMPORARY Sq. Ft. / Lin. Ft.	ATF
Forested wetland		<input type="checkbox"/>		<input type="checkbox"/>
Scrub-shrub wetland		<input type="checkbox"/>		<input type="checkbox"/>
Emergent wetland		<input type="checkbox"/>		<input type="checkbox"/>
Wet meadow		<input type="checkbox"/>		<input type="checkbox"/>
Intermittent stream		<input type="checkbox"/>		<input type="checkbox"/>
Perennial Stream / River	/	<input type="checkbox"/>	/	<input type="checkbox"/>
Lake / Pond	/	<input type="checkbox"/>	/	<input type="checkbox"/>
Bank - Intermittent stream	/	<input type="checkbox"/>	/	<input type="checkbox"/>
Bank - Perennial stream / River	/	<input type="checkbox"/>	/	<input type="checkbox"/>
Bank - Lake / Pond	/	<input type="checkbox"/>	/	<input type="checkbox"/>
Tidal water	1040 sf / 150 lf	<input type="checkbox"/>	/	<input type="checkbox"/>
Salt marsh		<input type="checkbox"/>		<input type="checkbox"/>
Sand dune		<input type="checkbox"/>		<input type="checkbox"/>
Prime wetland		<input type="checkbox"/>		<input type="checkbox"/>
Prime wetland buffer		<input type="checkbox"/>		<input type="checkbox"/>
Undeveloped Tidal Buffer Zone (TBZ)	2,125 sf	<input type="checkbox"/>	320	<input type="checkbox"/>
Previously-developed upland in TBZ		<input type="checkbox"/>		<input type="checkbox"/>
Docking - Lake / Pond		<input type="checkbox"/>		<input type="checkbox"/>
Docking - River		<input type="checkbox"/>		<input type="checkbox"/>
Docking - Tidal Water		<input type="checkbox"/>		<input type="checkbox"/>
<b>TOTAL</b>	<b>3,770 sf / 150 lf</b>		<b>320 sf /</b>	

**14. APPLICATION FEE:** See the Instructions & Required Attachments document for further instruction

Minimum Impact Fee: Flat fee of \$ 200

Minor or Major Impact Fee: Calculate using the below table below

Permanent and Temporary (non-docking) 4,090 sq. ft. X \$0.20 = \$ 818

Temporary (seasonal) docking structure: \_\_\_\_\_ sq. ft. X \$1.00 = \$

Permanent docking structure: \_\_\_\_\_ sq. ft. X \$2.00 = \$

**Projects proposing shoreline structures (including docks) add \$200 = \$**

**Total = \$ 818**

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 818

[shoreland@des.nh.gov](mailto:shoreland@des.nh.gov) or (603) 271-2147

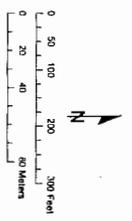
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

[www.des.nh.gov](http://www.des.nh.gov)



**Exhibit D1**

See the cover sheet for the complete legend.  
 2.50' Parcel boundary  
 2.50' Parcel boundary  
 Address number  
 Parcel number from a neighboring map  
 Parcel line simulation  
 SIMMS AVE Street name  
 Parcel/road boundary  
 Parcel/road boundary  
 Parcel boundary  
 Structure (180' side)  
 Parcel covered by this map  
 Parcel from a neighboring map  
 See cover map of corner detail



This map is for assessment purposes only. It is not intended for legal description or conveyance. Building footprints are 2006 data and may not represent current structures. Street appearing on this map may be power lines. Lot numbers take precedence over address numbers. Address numbers shown on this map may not represent posted or legal addresses.

**Nearby Tax Maps**



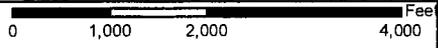
**Map Location**



Portsmouth, New Hampshire  
 2014  
**Tax Map 208**



Project Location



516  
171

CITY OF PORTSMOUTH  
 PORTSMOUTH, NEW HAMPSHIRE  
 PEIRCE ISLAND WASTEWATER TREATMENT FACILITY

EXHIBIT A - REVETMENT LOCATIONS

Drawn By: vchase  
 Date: 5/18/2015  
 Project No: 88753.09

SCALE: 1:24,000  
 NORMANDEAU environmental consultants  
 25 Nashua Road, Bedford, NH 03110  
 603.472.5191 www.normandea.com  
 JUNE 2015

**Memo**



NH NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

**To:** Vicki Chase, Nonmandeau Associates  
25 Nashua Road  
Bedford, NH 03301-5022

**From:** Amy Lamb, NH Natural Heritage Bureau  
**Date:** 5/8/2015 (valid for one year from this date)

**Re:** Review by NH Natural Heritage Bureau  
NHB File ID: NHBI5-1528

Town: Portsmouth  
Location: Tax Maps: Map 208 Lot 1  
Description: The project entails work associated with the design and construction of the City of Portsmouth's Peirce Island Wastewater treatment facility.

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

**Comments: Please provide more details regarding the extent of work in the areas where Marsh Elder is located. Please send site photos to [amy.lamb@dred.nh.gov](mailto:amy.lamb@dred.nh.gov).**

**Plant species**

Marsh Elder (*Iva frutescens*)

State<sup>1</sup> Federal Notes

T	--	Threats are primarily alterations to the hydrology of the wetland, such as ditching or tidal restrictions that might affect the sheet flow of tidal waters across the intertidal flat, activities that eliminate plants, and increased input of nutrients and pollutants in storm runoff.
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<sup>1</sup>Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Department of Resources and Economic Development  
Division of Forests and Lands  
(603) 271-2214 fax: 271-6488

DRED/NHB  
172 Pembroke Rd.  
Concord, NH 03301



NHB15-1528

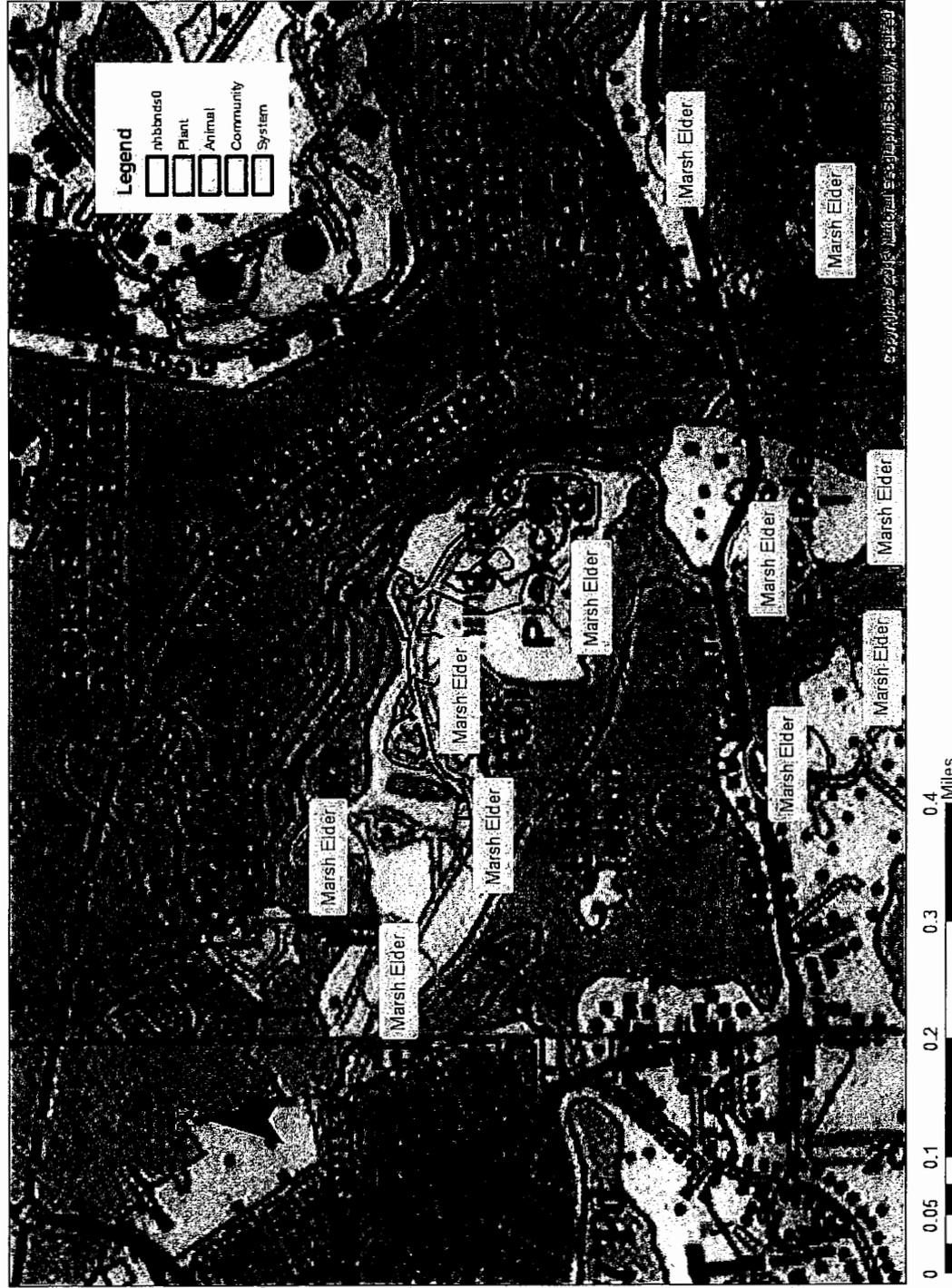


Exhibit D2

7012 3050 0001 5950 5173

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

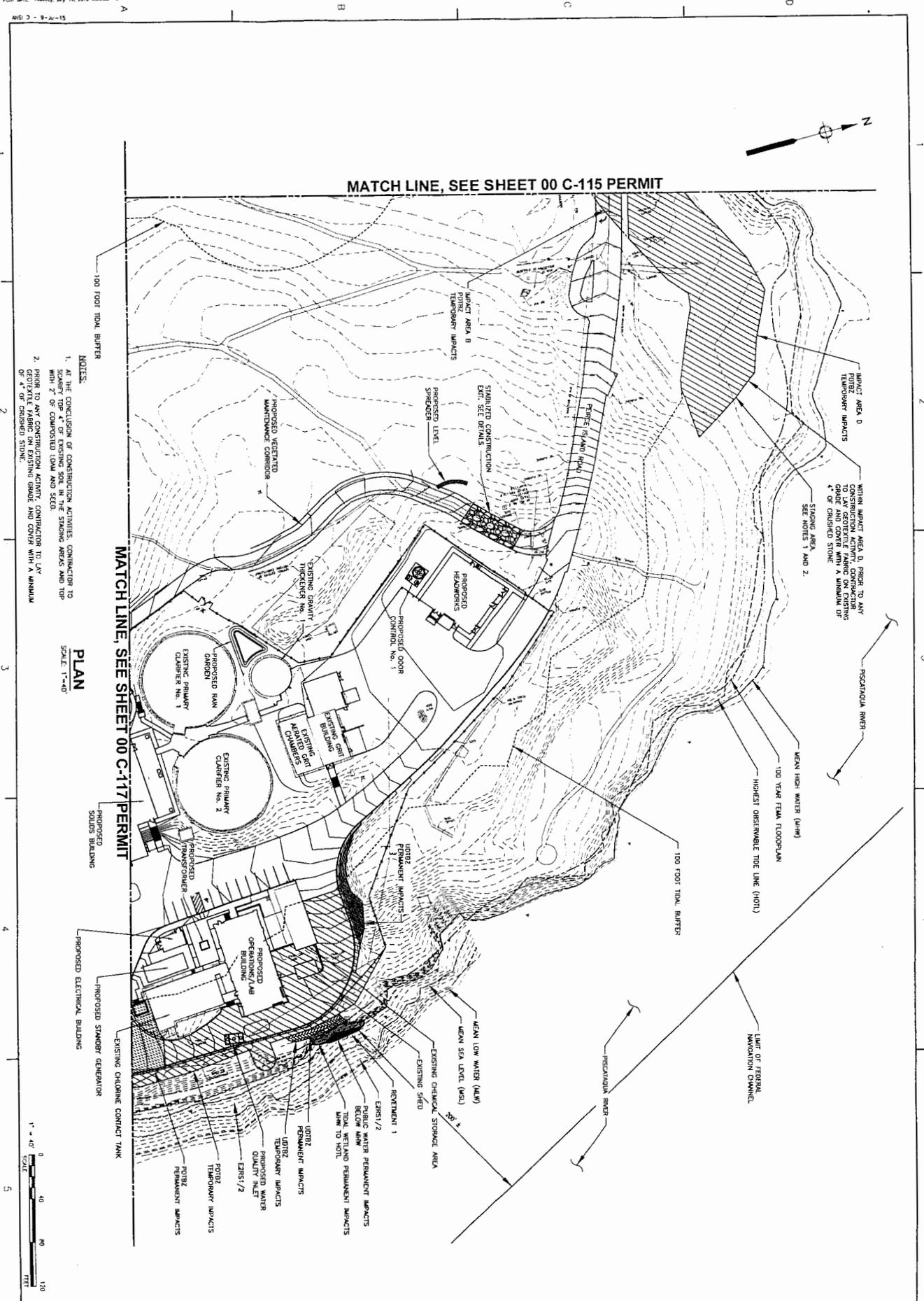
Postage	\$ 1.48
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	<del>3.50</del> 2.00
Restricted Delivery Fee (Endorsement Required)	<del>2.00</del> 0.00
Total Postage & Fees	\$ 6.48



Sent To Peace Development Authority;  
Street, Apt. No.,  
or PO Box No. 55 International Drive  
City, State, ZIP+4  
Portsmouth NH 03801

PS Form 3800, August 2006

See Reverse for Instructions



- NOTES:**
1. AT THE CONCLUSION OF CONSTRUCTION ACTIVITIES, CONSTRUCTION TO SCARIFY TOP 4" OF EXISTING SOIL, AND TO SCARIFY TOP 2" OF CONCRETE SLAB AND DECK.
  2. PRIOR TO ANY CONSTRUCTION ACTIVITY, CONSTRUCTION TO LAY 4" OF CRUSHED STONE AND COVER WITH A MINIMUM OF 4" OF CRUSHED STONE.

**PLAN**  
SCALE: 1"=40'



00 C-118 PERMIT

PROJECT NO.	00000000
CONTRACT NO.	11-1111
DESIGNED BY	I. MASTELL
DRAWN BY	C. BONDERS
IN CHARGE	C. BONDERS
PROJECT OWNER	E. BONDERS
DATE	AUG 2011
SCALE	AS NOTED

CITY OF PORTSMOUTH, NH - DEPARTMENT OF PUBLIC WORKS  
 PEIRCE ISLAND WWT UPGRADE  
**WETLAND IMPACT PLAN II**  
 PERMITTING



**AECOM**

1000 FEDERAL AVENUE, INC.  
 100 FEDERAL AVENUE, SUITE 200  
 PORTSMOUTH, NH 03801  
 PHONE (603) 748-1200

**ALTUS**

1000 FEDERAL AVENUE, INC.  
 100 FEDERAL AVENUE, SUITE 200  
 PORTSMOUTH, NH 03801  
 PHONE (603) 748-1200

**NORMANDEAU**

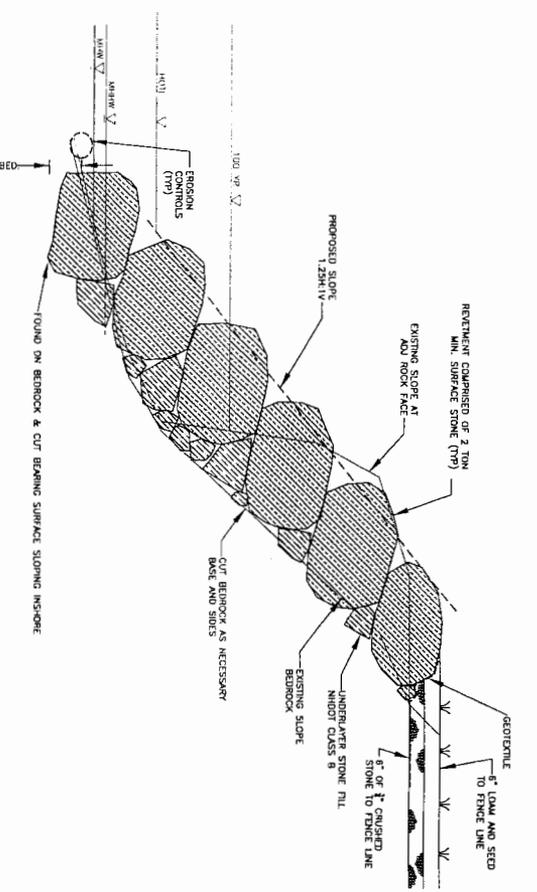
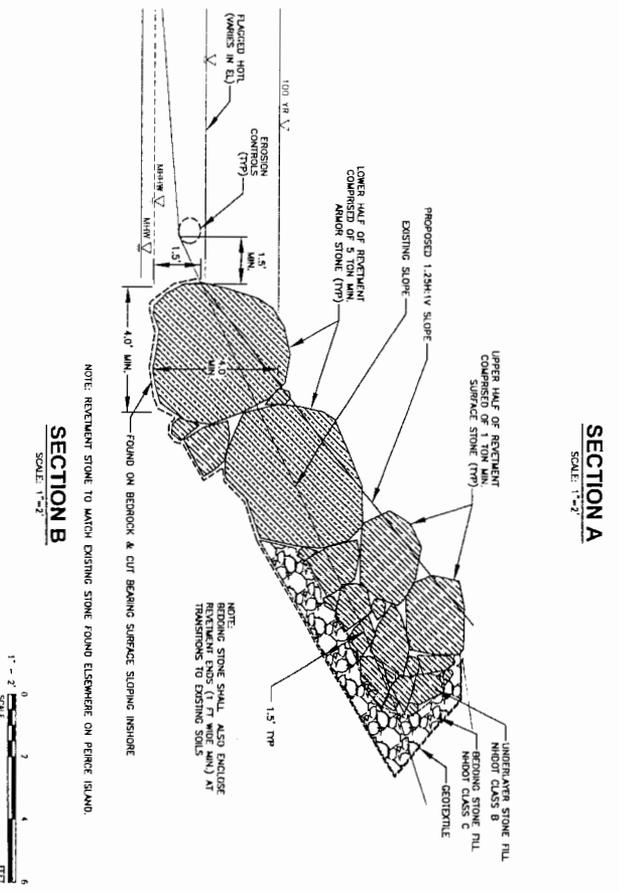
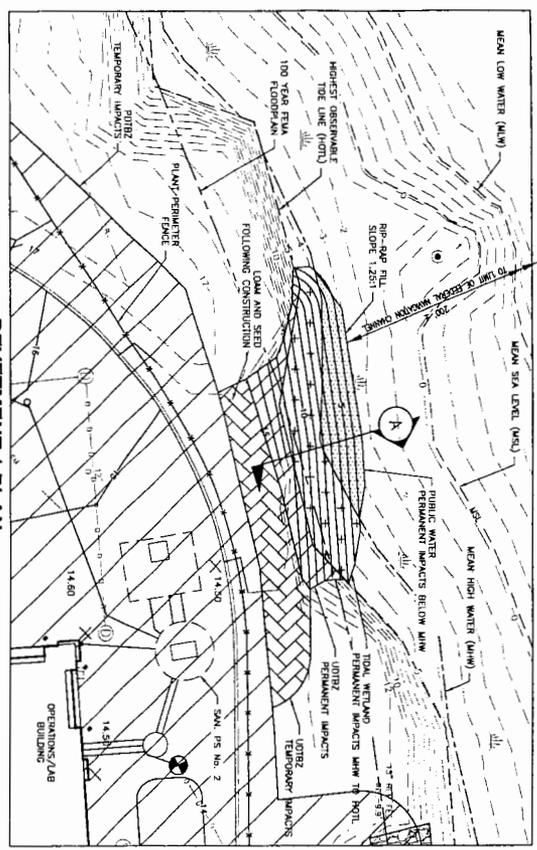
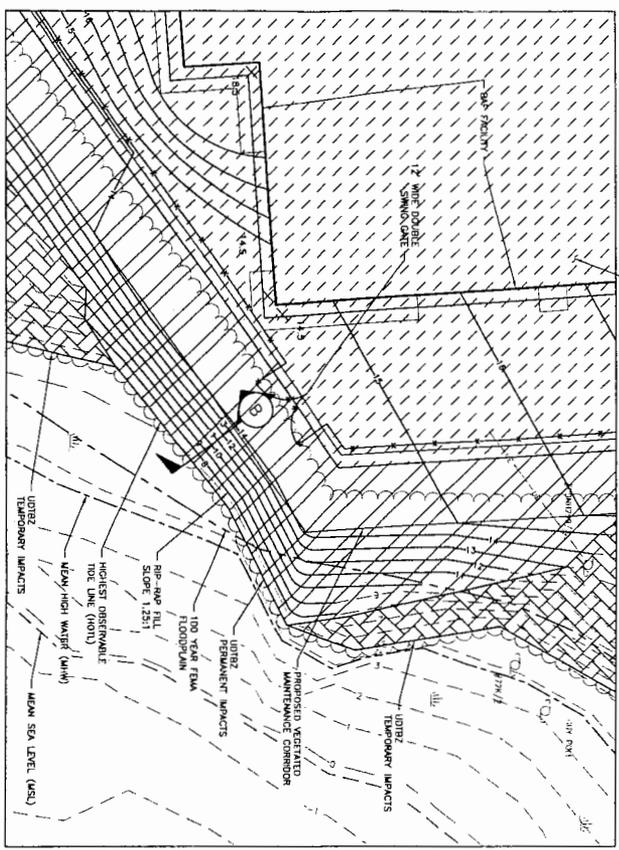
1000 FEDERAL AVENUE, INC.  
 100 FEDERAL AVENUE, SUITE 200  
 PORTSMOUTH, NH 03801  
 PHONE (603) 748-1200

PERMIT APPLICATION DRAWING  
NOT FOR CONSTRUCTION

MARK	DATE	MADE BY	CHECKED	DESCRIPTION



ANSI C - 28 - 11-15



PROJECT NO.	00-C-118 PERMIT
DATE	06/23/15
DESIGNED BY	C. BENOIST
CHECKED BY	L. BENOIST
DATE	06/23/15
SCALE	AS SHOWN

CITY OF PORTSMOUTH, NH - DEPARTMENT OF PUBLIC WORKS  
 PEIRCE ISLAND WWTF UPGRADE  
**ENLARGED PLANS AND SECTIONS**  
**REVIEMENT AREAS I**  
 PERMITTING



**AECOM**  
 NEW TECHNICAL OFFICE, INC.  
 1000 MARKET STREET  
 PORTSMOUTH, NH 03801  
 PHONE: (603) 433-3333

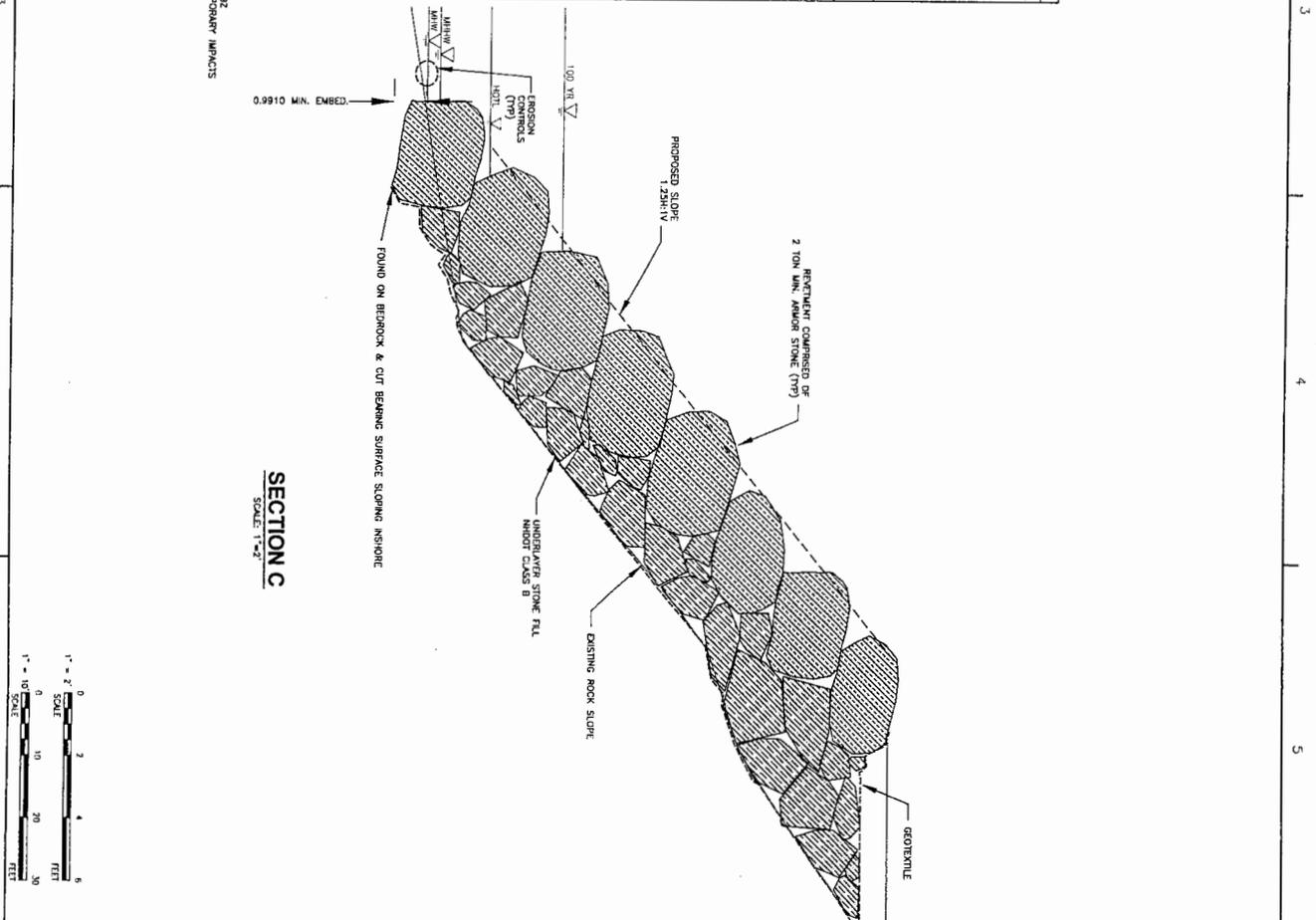
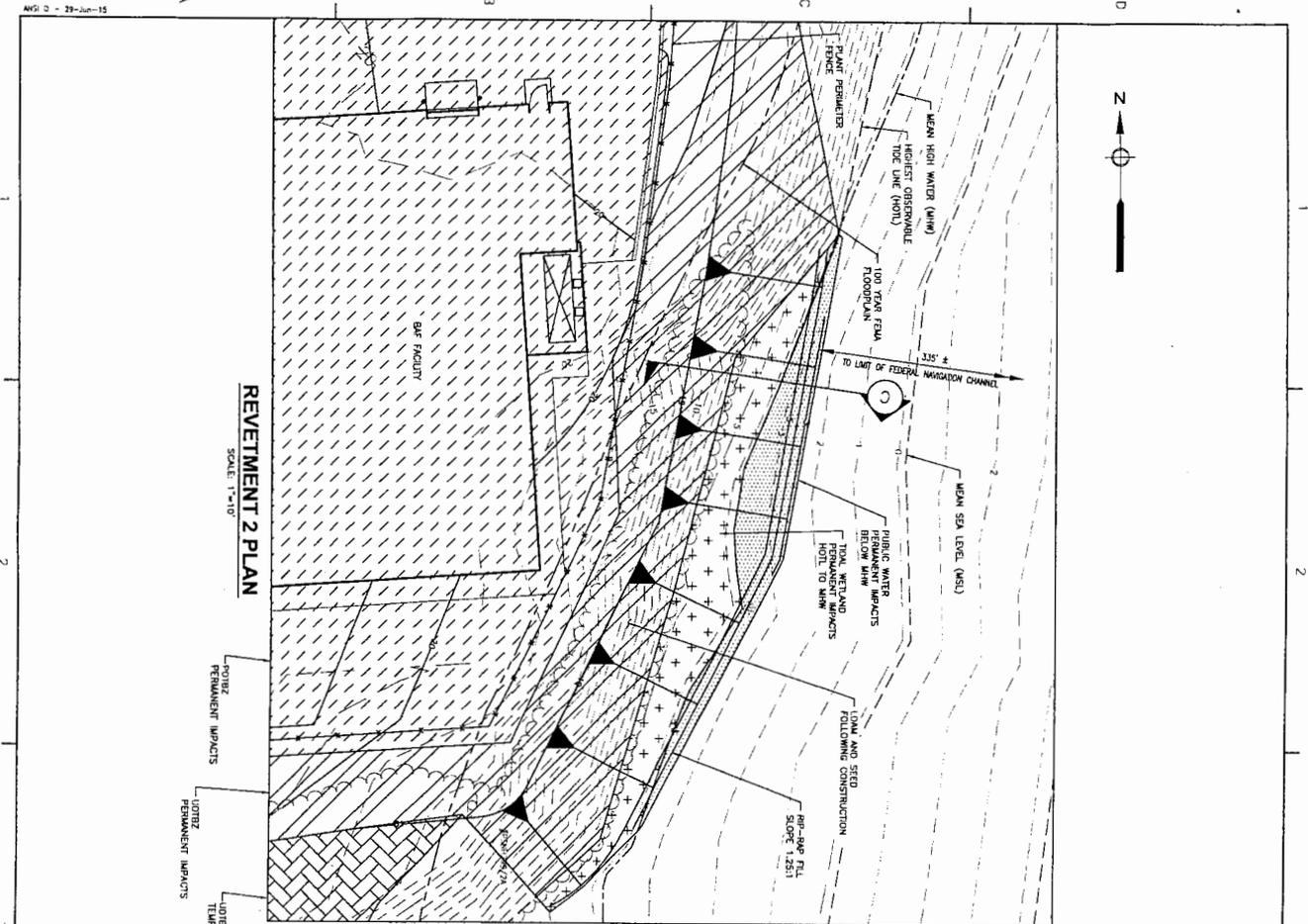
**ALTUS**  
 CONSULTING ENGINEERS, INC.

**NORMANDEAU**  
 ENVIRONMENTAL CONSULTANTS

**PERMIT APPLICATION DRAWING**  
**NOT FOR CONSTRUCTION**

MARK	DATE	MADE BY	CHECKED	DESCRIPTION

ANSI C - 29-Jun-15



CITY OF PORTSMOUTH, NH - DEPARTMENT OF PUBLIC WORKS PEIRCE ISLAND WWTF UPGRADE ENLARGED PLAN AND SECTION REVETMENT AREAS II PERMITTING			<b>AECOM</b> 100 WATER STREET, SUITE 200 PORTSMOUTH, NH 03801 TEL: 603.886.1000 FAX: 603.886.1001	PERMIT APPLICATION DRAWING NOT FOR CONSTRUCTION
PROJECT NO: 6001555 DATE: 06/29/10 DRAWN BY: T. WARDEN CHECKED BY: C. BENDER PROJ. OFFICE: E. WARDEN DATE: JULY 2010 SCALE: AS SHOWN	00-C-119 PERMIT			WORK DATE MADE BY CHECKED DESCRIPTION REVISIONS