



The State of New Hampshire
Department of Environmental Services



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63

Robert R. Scott, Commissioner

October 7, 2019

His Excellency, Governor Christopher T. Sununu
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Hampton Marina, LLC's request to perform the following work on Hampton River in Hampton. File # 2019-01189. Maintenance dredge 620 square feet (40 cubic yards) of accumulated sediments from within the boat launch area and install sheet piles along the sides of the structure to support the lift truck. This project will not have significant impact on or adversely affect the values of Hampton River.

The New Hampshire Department of Environmental Services (NHDES) imposed the following conditions as part of this approval:

1. All work shall be in accordance with the following plans by Jones & Beach Engineers, Inc. as received by the NHDES on August 8, 2019:
 - a) The "De-watering Plan" dated March 4, 2019, and revised through April 8, 2019; and,
 - b) The "Dock Profile" plan dated August 22, 2018, and revised through 2/18/19.
2. No dredging activities shall occur outside the standard dredging window for tidal waters from November 15 to March 15 without prior written approval from the NH Fish & Game Department, Marine Division (NHFG).
3. Blue mussels located within the dredge area shall be relocated under the supervision of NHFG. Photo documentation shall be submitted to the NHDES by the applicant or their agent confirming the relocation of blue mussels.
4. 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.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES and the Hampton Conservation Commission, in writing, of the date on which work under this permit is expected to start.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged material shall be placed outside of the areas subject to RSA 482-A.
8. Dredged material to be stockpiled in uplands shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside jurisdiction to prevent water quality degradation.
9. 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.

10. 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.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

EXPLANATION

The NHDES approved this project on September 06, 2019. The NHDES supported its decision with the following findings:

1. This is a major impact project per New Hampshire Administrative Rule Administrative Rule Env-Wt 303.02(a) Projects in sand dunes, tidal wetlands, or bogs, except for repair of existing structures pursuant to Env-Wt 303.04(v).
2. Accumulated sediment in the inter tidal area is causing a hazard to public safety.
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 NHDES' jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) & (c), Requirements for Application Evaluation, has been considered in the design of the project.
5. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB18-1455 stating, "It was determined, although there was a NHB record [...] present in the vicinity, we do not expect that it will be impacted by the proposed project."
6. Blue mussels (*Mytilus edulis*) were found within the proposed dredge area, and will be relocated under the supervision of the NHFG.
7. A letter dated May 29, 2019 from the Hampton Conservation Commission stated, in summary, "The [Hampton] Conservation Commission does not oppose the granting of this NHDES Standard Dredge and Fill permit with the request the Commission be notified at the beginning and end of the project."
8. The NH Division of Historical Resources (NHDHR) has reviewed the project and found, as commented in an email dated February 27, 2019, "I [NHDHR] concur with Edna's contention that no file review is necessary. As long[sic] as this project is consider 'maintenance' dredging, in that it will not exceed the depths of previous dredging episodes, I [NHDHR] have no concerns with its implementation."
9. In accordance with RSA 482-A:8, the NHDES 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.

Application file documents are being forwarded to the Governor and the 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 request your approval of this item.



Robert R. Scott
Commissioner



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau
Land Resources Management



Check the status of your application: www.des.nh.gov/onestop

RSA Rule: RSA 482-A:1-100-900

RECEIVED APR 25 2019 NHDES LAND RESOURCES MANAGEMENT	COMPLETE APR 25 2019	LENGTH = 2011.89 CHECK NO. 2460 ORIGINAL 3220 20 INITIALS JSL
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1. REVIEW TIME: Indicate your Review Time below. To determine review time, refer to Guidance Document A for instructions.

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

2. MITIGATION REQUIREMENT:
If mitigation is required a Mitigation Pre-Application meeting must occur prior to submitting this Wetlands Permit Application. To determine if Mitigation is Required, please refer to the Determine if Mitigation is Required Frequently Asked Question.

Mitigation Pre-Application Meeting Date: Month: ___ Day: ___ Year: ___
 N/A - Mitigation is not required

3. PROJECT LOCATION:
Separate wetland permit applications must be submitted for each municipality that wetland impacts occur within.

ADDRESS: **55 Harbor Road** TOWN/CITY: **Hampton**
 TAX MAP: **295** BLOCK: _____ LOT: **1/62** UNIT: _____
 USGS TOPO MAP WATERBODY NAME: **Hampton River** NA STREAM WATERSHED SIZE: NA
 LOCATION COORDINATES (If known): Latitude/Longitude UTM State Plane

4. 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 project proposes to dredge 620 sf and 40 cy of material from the area of the boat launch. In addition to the dredging, the installatoin of sheet piles on the the sides of the launch area to reinforce the structure are proposed.

5. SHORELINE FRONTAGE:

NA This does not have shoreline frontage. SHORELINE FRONTAGE: **2,176 lf**
 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.

6. RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT:
Please indicate if any of the following permit applications are required and, if required, the status of the application. To determine if other Land Resources Management Permits are required, refer to the Land Resources Management Web Page.

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval Per RSA 485-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Shoreland Permit Per RSA 483-B	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED

7. 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 18 - 1455**

b. Designated River the project is in 1/4 miles of _____; and
 date a copy of the application was sent to the Local River Management Advisory Committee: Month: ___ Day: ___ Year: ___
 N/A

8. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: Thibault, Ernest

TRUST / COMPANY NAME: Hampton Marina, LLC

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here: LH, I hereby authorize NHDES to communicate all matters relative to this application electronically.

9. PROPERTY OWNER INFORMATION (If different than applicant)

LAST NAME, FIRST NAME, M.I.: Same

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By initialing here _____, I hereby authorize NHDES to communicate all matters relative to this application electronically.

10. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: Hurley, Luke

COMPANY NAME: GES, Inc.

MAILING ADDRESS: 8 Continental Drive, Unit H

TOWN/CITY: Exeter

STATE: NH

ZIP CODE: 03833

EMAIL or FAX: lhurley@gesinc.biz

PHONE: 603-770-5114

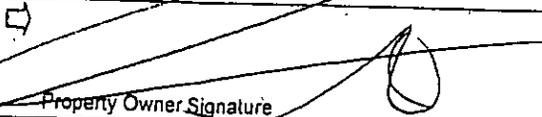
ELECTRONIC COMMUNICATION: By initialing here LH, I hereby authorize NHDES to communicate all matters relative to this application electronically.

11. PROPERTY OWNER SIGNATURE:

See the Instructions & Required Attachments document for clarification of the below statements

By signing the application, I am certifying that:

1. 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.
2. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
3. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
4. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
5. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
6. 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.
7. I have submitted a Request for Project Review (RPR) Form (www.nh.gov/nhdhri/review) to the NH State Historic Preservation Officer (SHPO) at the NH Division of Historical Resources to identify the presence of historical/ archeological resources while coordinating with the lead federal agency for NHPA 106 compliance.
8. I authorize NHDES and the municipal conservation commission to inspect the site of the proposed project.
9. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
10. 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.
11. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
12. The mailing addresses I have provided are up to date and appropriate for receipt of NHDES correspondence. NHDES will not forward returned mail.


Property Owner Signature

E.J. Thibault III

Print name legibly

3/11/19

Date

MUNICIPAL SIGNATURES

12. 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

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 be reviewed in the standard review time frame.

13. 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.

 Cheryl Hildreth Deputy Town/City Clerk Signature	CHERYL HILDRETH Print name legibly	Hampton Town/City	April 23 2019 Date
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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 single, 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.

lrn@des.nh.gov or (603) 271-2147

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

www.des.nh.gov

14. 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.	TEMPORARY Sq. Ft. / Lin. Ft.
Forested wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Scrub-shrub wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Emergent wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Wet meadow	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Intermittent stream	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Perennial Stream / River	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Lake / Pond	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Intermittent stream	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Perennial stream / River	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Lake / Pond	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Tidal water	620 / <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Salt marsh	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Sand dune	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland buffer	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Undeveloped Tidal Buffer Zone (TBZ)	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Previously-developed upland in TBZ	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Lake / Pond	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - River	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Tidal Water	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Vernal Pool	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
TOTAL	620 /	/

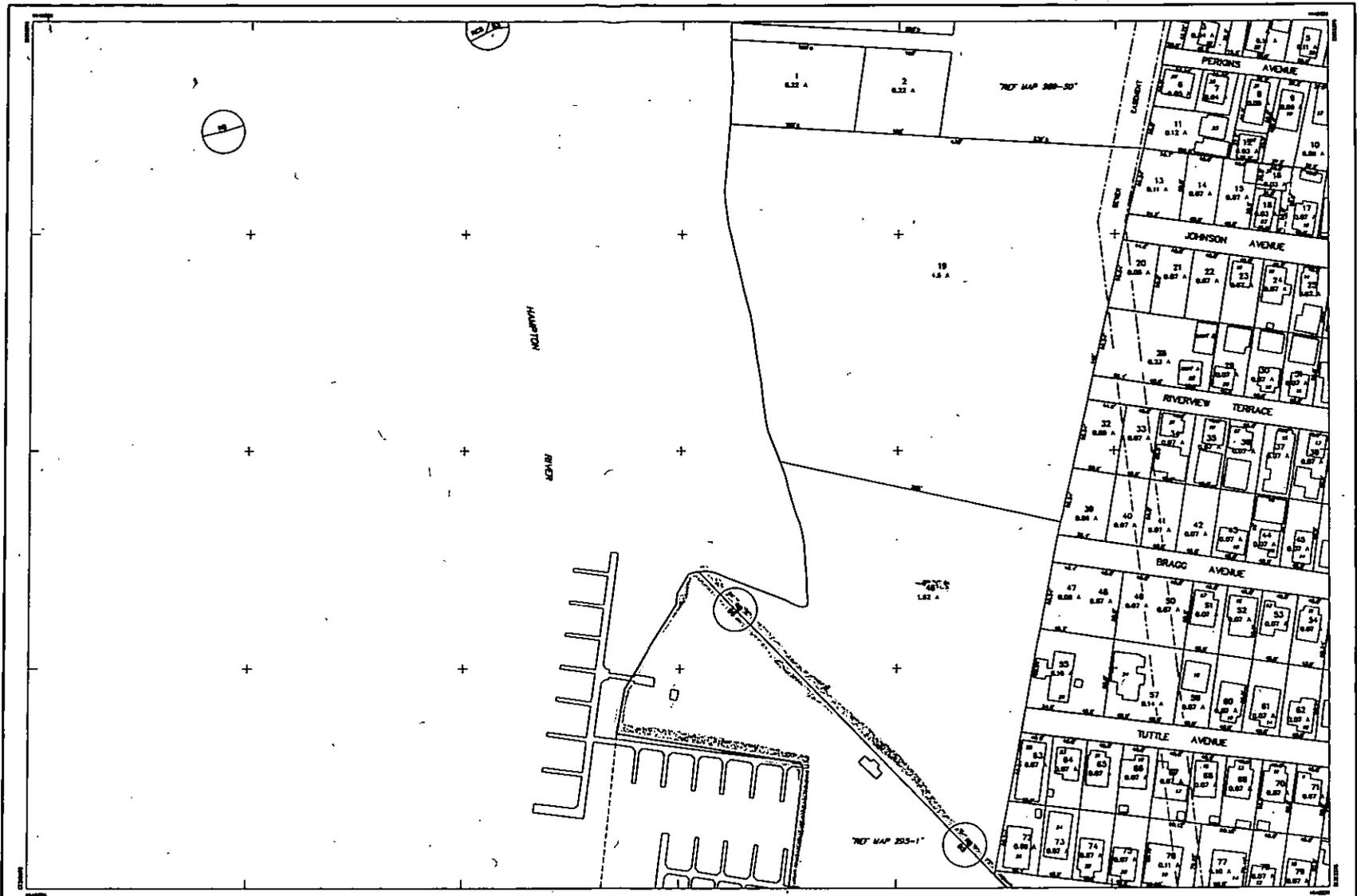
15. APPLICATION FEE See the Instructions & Required Attachments document for further instruction

Minimum Impact Fee: Flat fee of \$ 200

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

Permanent and Temporary (non-docking)	<u>620</u> sq. ft.	X \$0.20 =	<u>\$ 124.00</u>
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 =			<u>\$ 124.00</u>

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 200.00



THIS MAP IS FOR INFORMATION PURPOSES ONLY.
 IT IS NOT VALID FOR LEGAL DESCRIPTION OF TERRITORIES.
 THE GRANITE STATE PLANNING BOARD HAS THE NEW HAMPSHIRE STATE PLANNING
 ACTIVELY REVIEWED AND HAS FOUND NO VIOLATIONS, ETC. CONSIDERED THE
 MAP TO BE VALID.
 SPECIAL PROPERTY MAPS WERE PREPARED BY G. A. GREENBERG ASSOCIATES, INC.
 UNDER THE SUPERVISION AND APPROVAL OF CAROL ANN HARRIS, INC.

PRODUCED IN USE OF

CAI Technologies
 1000 Mountain Avenue
 Hampton, NH 03842
 603-883-1111

LEGEND

1/4" = 100'	2/4" = 200'	3/4" = 300'	1" = 400'
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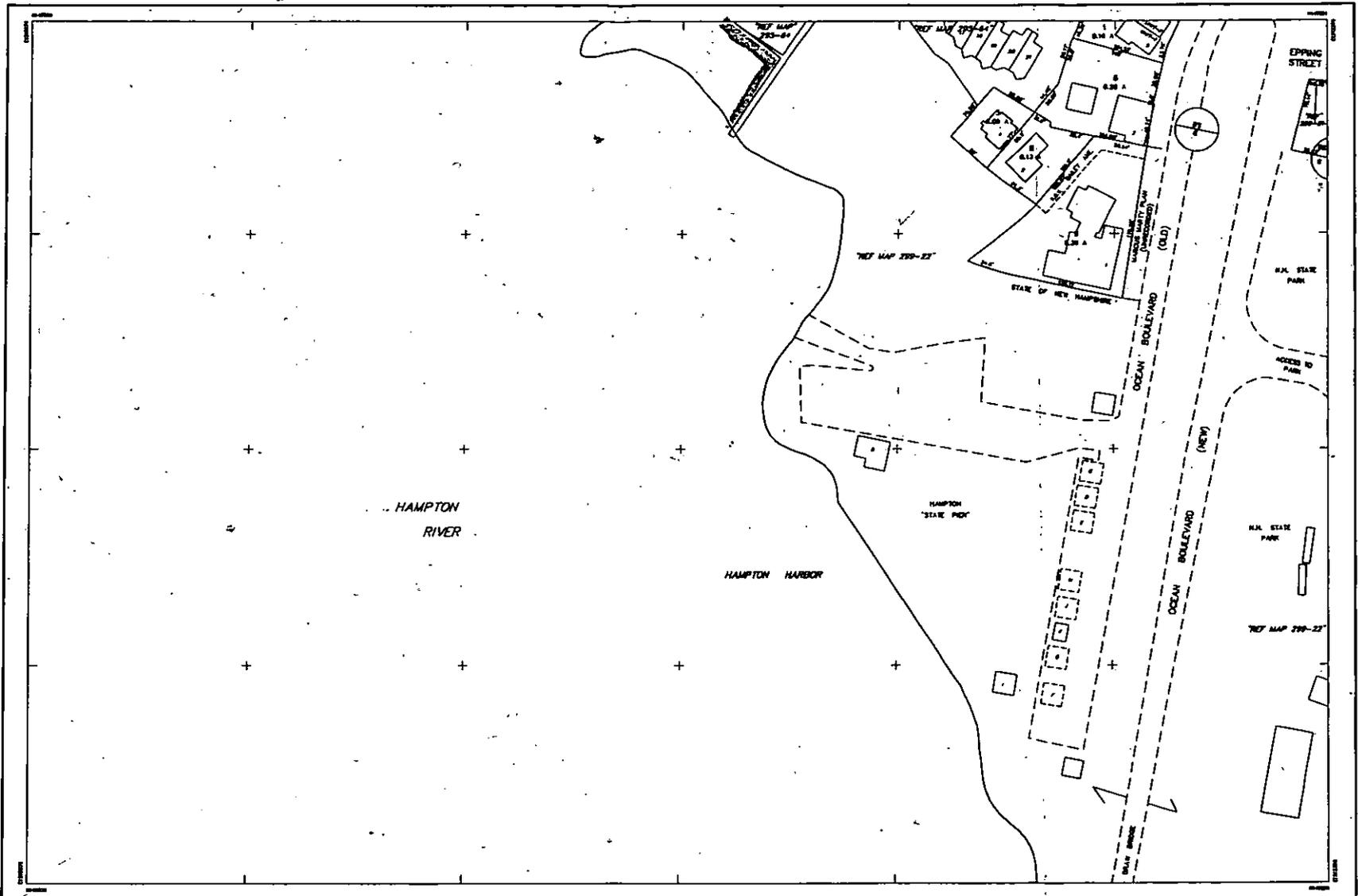
SCALE: 1" = 50'

REVISED TO: APRIL 1, 2014

PROPERTY MAPS
HAMPTON
 NEW HAMPSHIRE

INDEX DIAGRAM

MAP NO. **292**



THIS MAP IS THE AMENDMENT NUMBERED SHEET
 OF THE MAP FOR LEGAL DESCRIPTION OF TERRITORIES.
 THE ORIGINAL INSTRUMENT, DRAWN AND THE NEW HAMPSHIRE STATE PLANS,
 CONTAINING THE SURVEY AND THE RECORD TO BE KEPT IN THE OFFICE OF THE
 CLERK OF THE SUPERIOR COURT IN SAID STATE.
 GENERAL PROPERTY MAPS, MADE PREPARED BY G. & S. ENGINEERING CONSULTING, INC.
 MAPS ARE KEPT AND REPRODUCED BY GEOGRAPHIC RESEARCH, INC.

PRODUCED BY 1999 BY

CAI Technologies
 1000 North Main Street
 Concord, NH 03301
 TEL: 603-271-1111
 FAX: 603-271-1112
 WWW: www.cai-tech.com

LEGEND

AREA	.....	2.00 A. OR 2.00 AC.	.....	.....
BOUNDARY	.....	.....	.....	.....
UNDEVELOPED	.....	.....	.....	.....
PAVED	.....	.....	.....	.....
WATER	.....	.....	.....	.....

SCALE: 1" = 50'

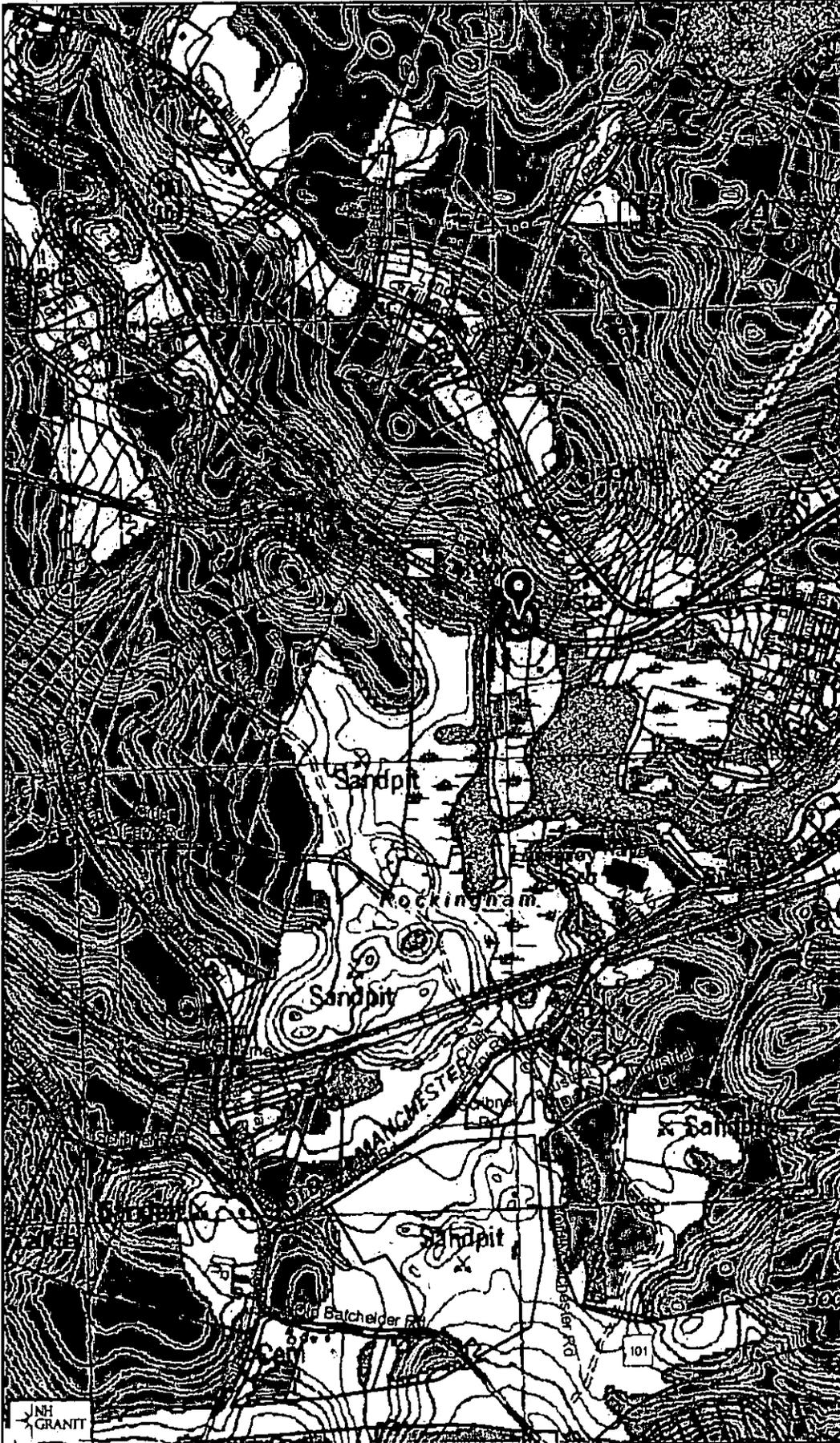
REvised TO : APRIL 1, 2017

PROPERTY MAPS
HAMPTON
 NEW HAMPSHIRE

INDEX DIAGRAM

MAP NO. **298**

Map by NH GRANIT



Legend

- Polygons
- State
- County
- City/Town

Map Scale

1: 12,988



© NH GRANIT, www.granit.unh.edu

Map Generated: 5/9/2018

Notes





NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Luke Hurley, Gove Environmental Services, Inc.
8 Continental Drive
Exeter, NH 03833

From: NH Natural Heritage Bureau

Date: 5/10/2018 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 5/9/2018

NHB File ID: NHB18-1455

Applicant: Hampton Marina, LLC

Location: Hampton
55 harbor road

Project

Description: Dredging of boat launch area

The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

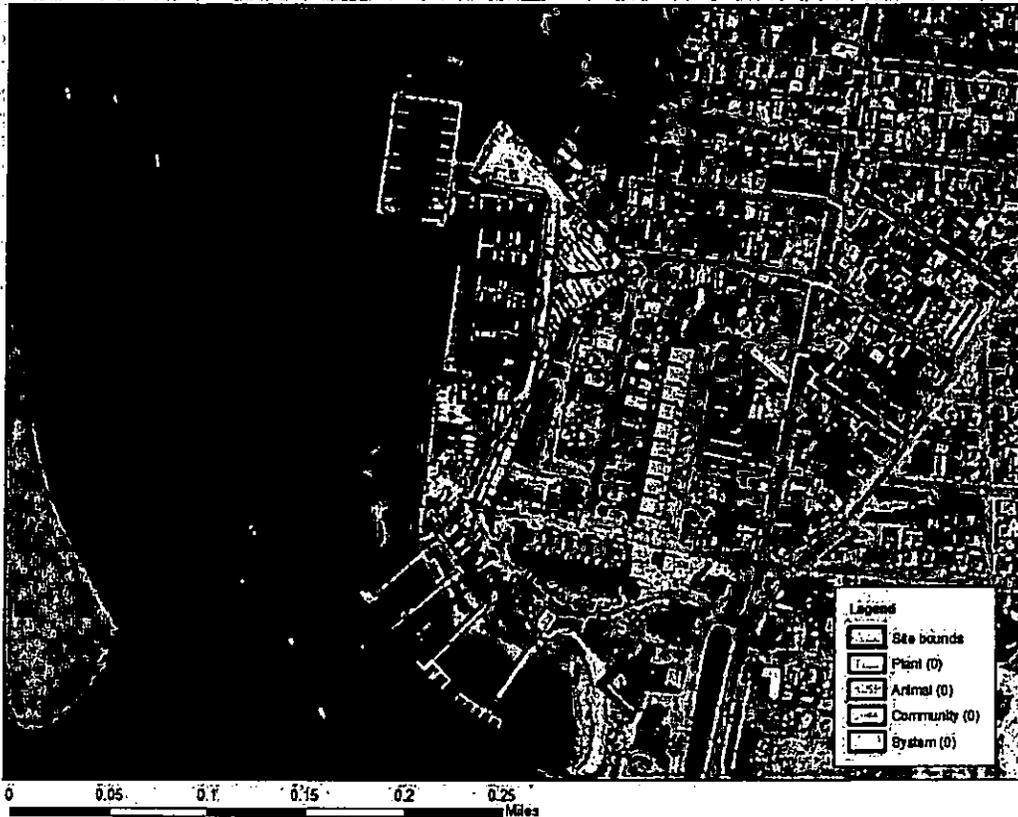
It was determined that although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 5/9/2018, and cannot be used for any other project.



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATA CHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB18-1455

NHB18-1455



LIST OF ABUTTERS

As defined as any person who owns property immediately adjacent and contiguous to the property on which the project will take place:

Tax Map-Lot Number
Owner of Record

Subject Parcel(s)

292-1, 295-13
Hampton River Marina LLC

Abutter/Owner of Concern (Approx. clockwise from top of Tax Map/Composite)

292-46
Edwin L Batchelder III

295-42
Condo Main

292-72
William J Quigley

295-52
James P. & Nancy M. Hurrell

295-1A & 67
Town of Hampton

295-53
Condo main

295-2
Michael P. Bostwick

295-58
Thomas M. & Claire & McDermott

295-8
Newcomb Revocable Trust

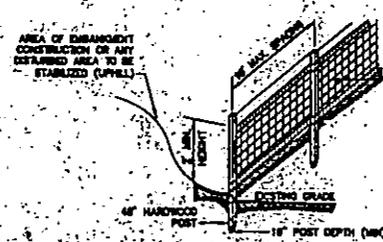
259-59
Golden Corridor LLC

295-15
Condo Main

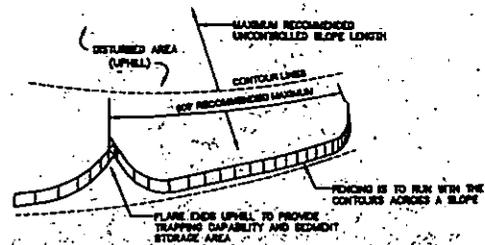
295-62
Hunterlogan Realty Trust, LLC.

295-64 ✓
Seaview at Hampton, LLC

299-22 ✓
New Hampshire Division of Parks &
Recreation



DESIGNABLE FENCE WITH PROPER SILT STOP SEDIMENT CONTROL FABRIC OR APPROVED EQUAL



CONSTRUCTION SPECIFICATIONS:

1. WHEN FABRIC FENCE IS TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES, FILTER CLOTH SHALL BE FASTENED TO SLOPE WITH EVERY 5' AT TOP, MID AND BOTTOM AND ENDED IN THE GROUND A MINIMUM OF 6" AND THEN COVERED WITH SOIL.
2. THE FENCE POSTS SHALL BE A MINIMUM OF 4" LONG, SPACED A MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 18" INTO THE GROUND.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THE ENDS OF THE FABRIC SHALL BE OVERLAPPED 6", FOLDED AND STAPLED TO PREVENT SEEDS FROM BY-PASSING.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT REMOVED AND PROPERLY DISPOSED OF WHEN IT IS 6" DEEP OR VISIBLE 'BULGES' DEVELOP IN THE SILT FENCE.
5. PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE FOR SEDIMENT STORAGE.

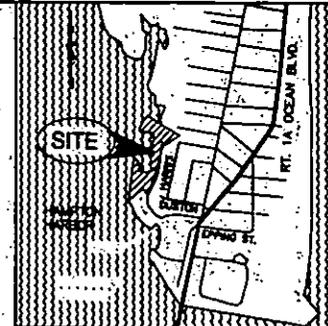
SILT FENCE

NOT TO SCALE

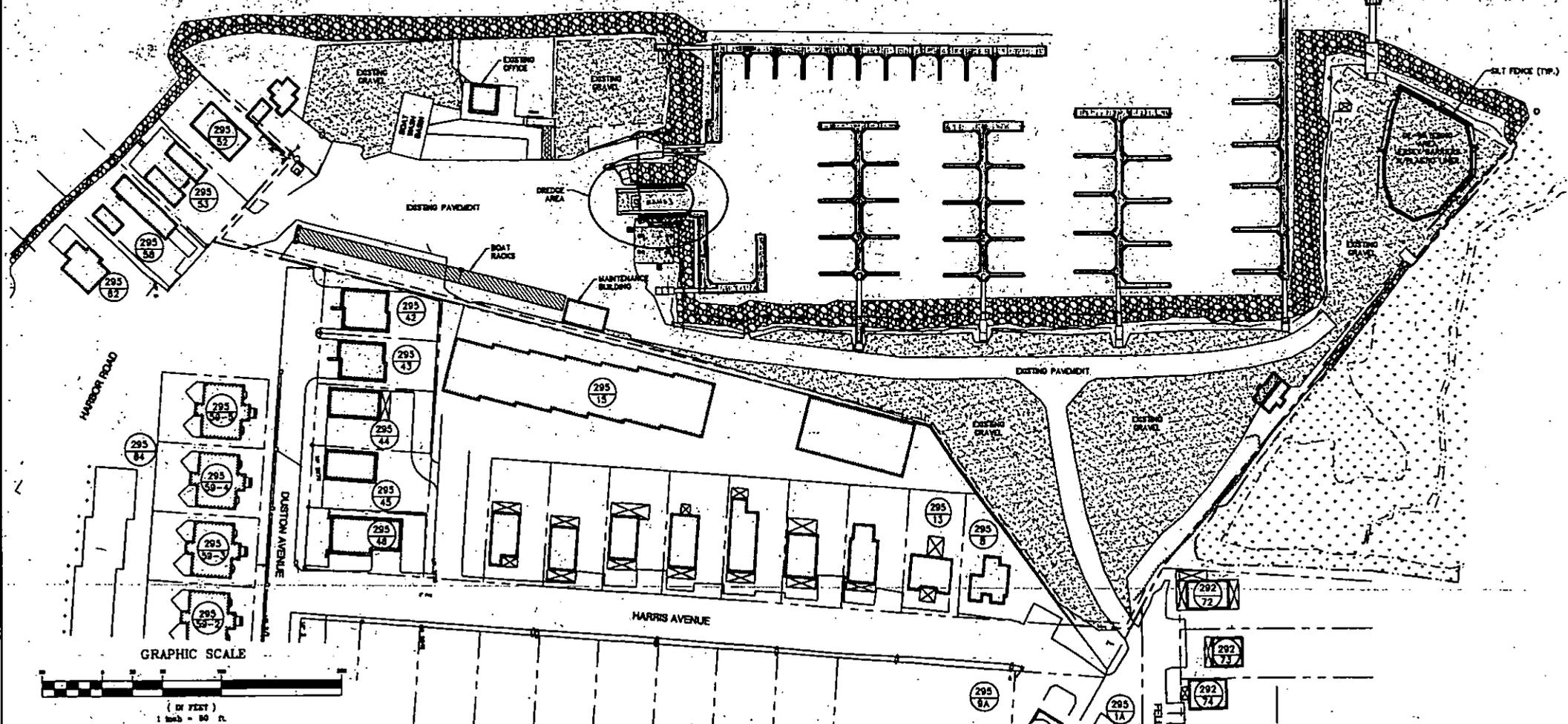
MAINTENANCE:

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE DONE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIERS.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED, SHALL BE GRASSED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATION.

HAMPTON HARBOR



LOCUS
SCALE: 1"=1000'



AUG 03 2019

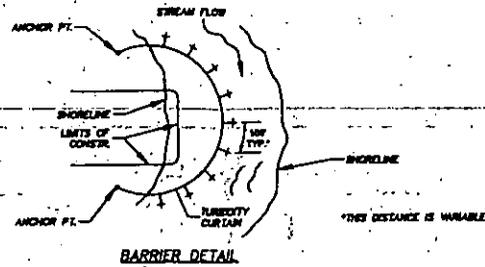
Design: JAC Date: 8/4/19
 Checked: LAZ Date: 8/18/19
 Drawing Name: 17267-DEWATERING PLAN
 THIS PLAN SHALL NOT BE ACCOPIED WITHOUT WRITTEN PERMISSION FROM JONES & BEACH ENGINEERS, INC. (JBE). ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.

Rev.	Date	Revision	By
4	4/8/19	ADD DE-WATERING LOCATION PLAN	LAZ
3	2/18/19	ADD PROPOSED DREDGING INFORMATION	LAZ
2	1/15/19	ADD SHEETING	LAZ
1	12/5/18	REVISED PROFILE	LAZ
0	08/22/18	ISSUED FOR REVIEW	LAZ

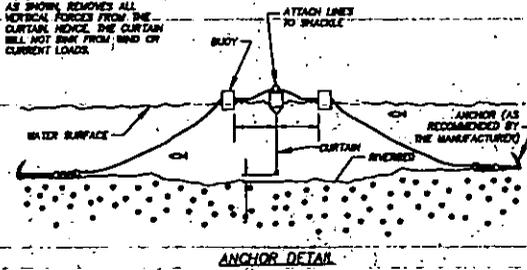
J/B Jones & Beach Engineers, Inc.
 Civil Engineering Services
 88 Portsmouth Ave. Portsmouth, NH 03806
 PO Box 219
 603-772-4748
 FAX: 603-772-0227
 E-Mail: JBE@jonesandbeach.com

Drawing Name:	DE-WATERING PLAN
Project:	HAMPTON MARINA CONDOMINIUMS HARBOR ROAD, HAMPTON, NEW HAMPSHIRE
Client:	HAMPTON RIVER MARINA, LLC

DRAWING No.
C1
SHEET 2 OF 2
JBE PROJECT No. 17267



NOTE: ANCHORS WITH BUOYS AS SHOWN, REMOVE ALL VERTICAL FORCES FROM THE CURTAIN. THE CURTAIN WILL NOT SWAY FROM WIND OR CURRENT LOADS.

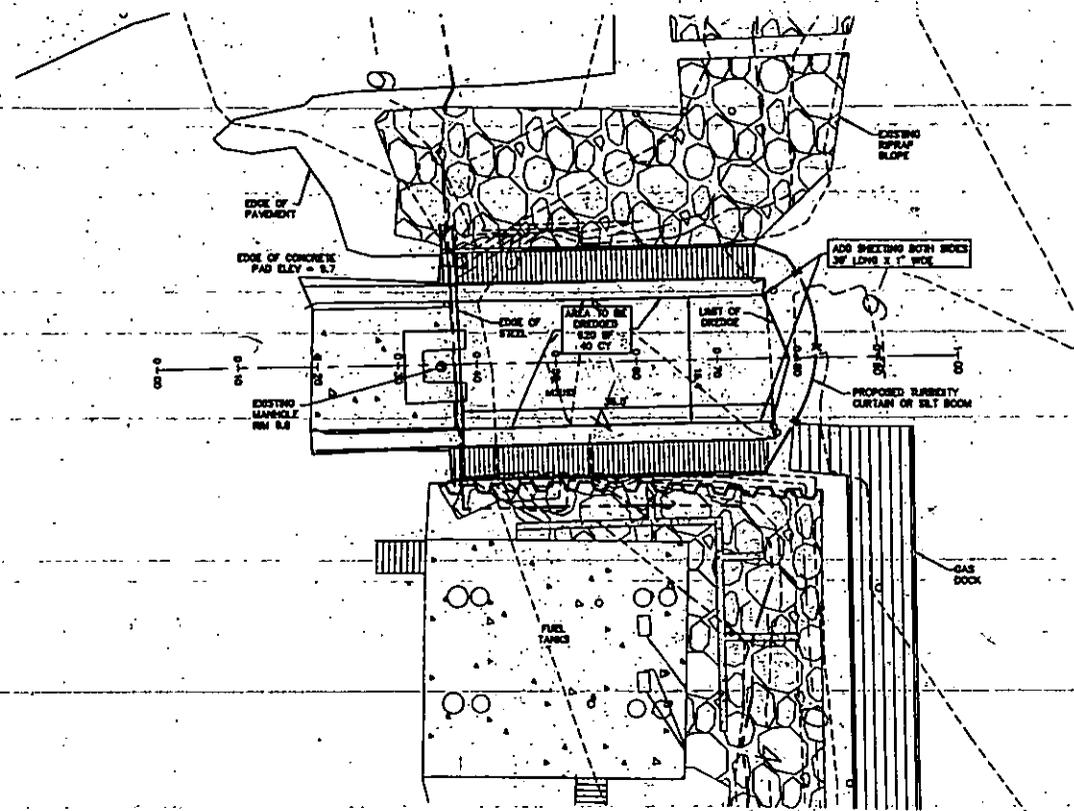


NOTES:

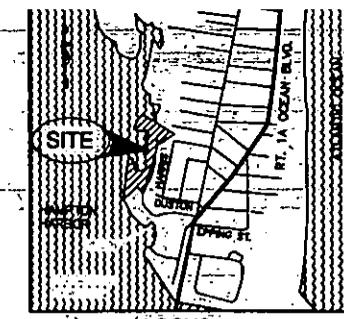
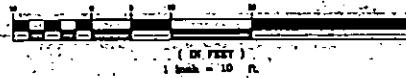
1. ANCHOR SHALL BE CONCRETE BLOCKS (20.8 W8) OR 22 LB DANFORTH STYLE ANCHOR.
2. ANCHOR LOCATION SHALL BE MARKED WITH A 12" ORANGE MARKER BUOY ATTACHED TO ANCHOR AND TURBIDITY BARRIER.
3. ALL FIXTURES TO BE CONNECTED WITH 12" NYLON ROPE AND GALVANIZED HARDWARE.
4. TURBIDITY BARRIER SHALL BE INSPECTED DAILY AT START AND END OF WORKING DAY. ANY REPAIRS AND/OR RECONFIGURATION SHALL BE COMPLETED IMMEDIATELY.
5. CONTRACTOR SHALL MAINTAIN ONE ADDITIONAL SET OF ANCHORS AND BUOYS ON SITE TO BE INSTALLED IF NECESSARY.

TURBIDITY BARRIER AND ANCHOR DETAIL

NOT TO SCALE



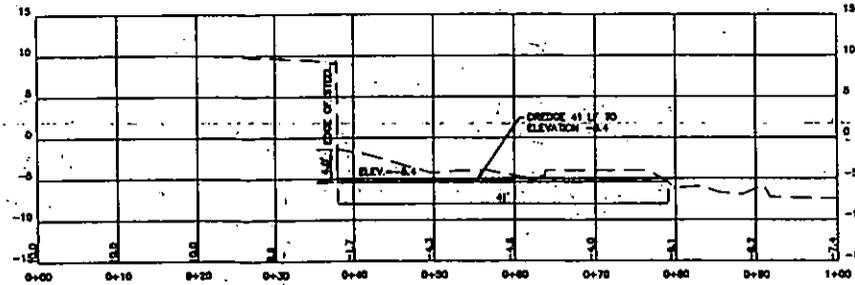
GRAPHIC SCALE



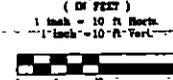
LOCUS
SCALE: 1"=1000'

CONSTRUCTION SEQUENCE

1. SILT BOOM AND TURBIDITY CURTAINS WILL BE PLACED AROUND THE PERIMETER OF THE WORK AREA PRIOR TO THE START OF THE PROJECT.
2. DOWNSIZING AREA WILL BE IN PLACE PRIOR TO THE DREDGING OF THE LAUNCH AREA.
3. SHEET PILES WILL BE INSTALLED IN THE MARINA BOTTOM.
4. SEDIMENT MATERIAL WILL BE REMOVED WITH LONG REACH EXCAVATOR AND PLACED IN DOWNSIZING BASIN.
5. AFTER DOWNSIZING HAS OCCURRED, THIS MATERIAL WILL BE PLACED IN THE DUMP TRUCK FOR REMOVAL FROM THE SITE.
6. ONCE ALL WORK FOR THE PILES AND DREDGING HAS FINISHED, SILT BOOM AND TURBIDITY CURTAINS WILL BE REMOVED.



GRAPHIC SCALE



AUG 08 2019

AUG 6

Design: JAC	Draw: LAZ	Date: 8/22/18
Checked: JAC	Scale: AS SHOWN	Project No.: 17287
Drawing Name: 17287-DOCKPROFILE.dwg		
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Rev.	Date	Revision	By
3	8/18/18	ADD PROPOSED DREDGING INFORMATION	LAZ
2	1/15/18	ADD SHEETING	LAZ
1	12/6/18	REVISED PROFILE	LAZ
0	08/22/18	ISSUED FOR REVIEW	LAZ

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Drawing Name:	DOCK PROFILE
Project:	HAMPTON RIVER MARINA HARBOR ROAD, HAMPTON, NEW HAMPSHIRE
Client:	HAMPTON RIVER MARINA, LLC

DRAWING No.
P1
SHEET 1 OF 2
JOB PROJECT No. 17287