



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

June 13, 2018

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

REQUESTED ACTION

Approve Ellen C. Castagnaro's request to perform the following work on Lake Winnepesaukee, in Alton. File # 2018-00288. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Impact 840 square feet of lakebed to construct 70 linear feet of breakwater with a 6 foot gap at the shoreline and a 4 foot x 50 foot cantilevered pier accessed by a 4 foot x 6 foot walkway on an average of 125 feet frontage along Lake Winnepesaukee, on Sleepers Island, in Alton.

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 plans by Terry Graham received by the NH Department of Environmental Services (NHDES) on February 2, 2018 and revised as received by NHDES on May 3, 2018.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the NHDES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. 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 in place until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. 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).
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
10. No portion of breakwater as measured at normal full lake (Elevation 504.32) shall extend more than 50 feet from normal full lake shoreline.
11. The breakwater shall not exceed 3 feet in height (Elevation 507.32) over the normal high water line (Elevation 504.32).

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
 NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588
 TDD Access: Relay NH 1 (800) 735-2964

12. The width as measured at the top of the breakwater (Elevation 507.32) shall not exceed 3 feet.
13. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years and that a new permit shall be required for each dredge activity.
14. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.

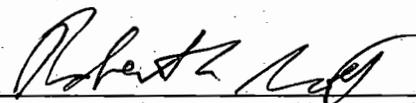
EXPLANATION

The NHDES Wetlands Bureau approved this project on May 14, 2018. The NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(j), construction of a breakwater.
2. The construction of a breakwater to provide safe docking at this site is justified in accordance with Rule Env-Wt 402.07, Breakwaters.
3. The applicant has an average of 125 feet of shoreline frontage along Lake Winnepesaukee.
4. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13 Frontage Over 75'.
5. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and, therefore, meets Rule Env-Wt 402.13.
6. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
7. 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.
8. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
9. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.

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.



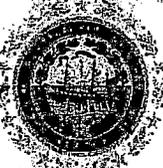
Robert R. Scott
Commissioner



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau
Land Resources Management

ORIGINAL



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

RSA/Rule: RSA 482-A/ Env-Wt 100-900

<p>FEB 02 2018 NHDES LAND RESOURCES MANAGEMENT</p>	<h2>COMPLETE</h2> <p>FEB 02 2018</p>	2018-00288
		20695202-8
		2,128.00
		DS

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: SLEEPERS ISLAND TOWN/CITY: ALTON

TAX MAP: 73 BLOCK: _____ LOT: 18 UNIT: _____

USGS TOPO MAP WATERBODY NAME: WINNEPESAUKEE 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.

CONSTRUCT A TWO SLIP BREAKWATER/DOCK SYSTEM FOR SAFE DOCKAGE. THIS IS IN THE ZONE APPROVED BY N.H.D.E.S. FOR BREAKWATERS

5. SHORELINE FRONTAGE:

NA This does not have shoreline frontage. SHORELINE FRONTAGE: 125'

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 checked="" type="checkbox"/> YES <input 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 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 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 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 17 - 3836

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.: **CASTAGNARO, ELLEN C.**

TRUST / COMPANY NAME: _____ MAILING ADDRESS: _____

TOWN/CITY: **ALTON BAY** STATE: **NH** ZIP CODE: **03810**

EMAIL or FAX: _____ PHONE: _____

ELECTRONIC COMMUNICATION: By initialing here: _____, 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.: _____

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.: **GRAHAM, TERENCE A.** COMPANY NAME: **DOCKS UNLIMITED**

MAILING ADDRESS: **45 D. W. HIGHWAY**

TOWN/CITY: **MERIDITH** STATE: **NH** ZIP CODE: **03253**

EMAIL or FAX: **DOCKSUNL@HOTMAIL.COM** PHONE: **603-455-6847**

ELECTRONIC COMMUNICATION: By initialing here **TG.**, 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/nhdhr/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.

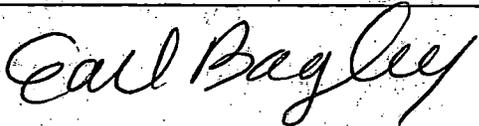
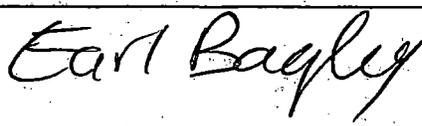
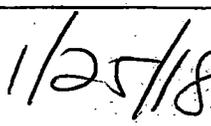
 Property Owner Signature	Ellen C. Castagnaro Print name legibly	1/11/18 Date
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MUNICIPAL SIGNATURES

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.

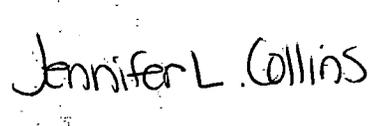
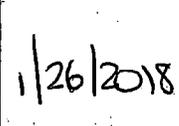
	 Print name legibly	 Date
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DIRECTIONS FOR CONSERVATION COMMISSION

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 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.

 Town/City Clerk Signature Deputy	 Print name legibly	 Town/City	 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.

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	/ <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	1064 SQ FT <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	/	/

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) _____ sq. ft. X \$0.20 = \$ _____

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

Permanent docking structure: 1064 sq. ft. X \$2.00 = \$ 2128.00

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

Total = \$ 2128.00

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

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

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

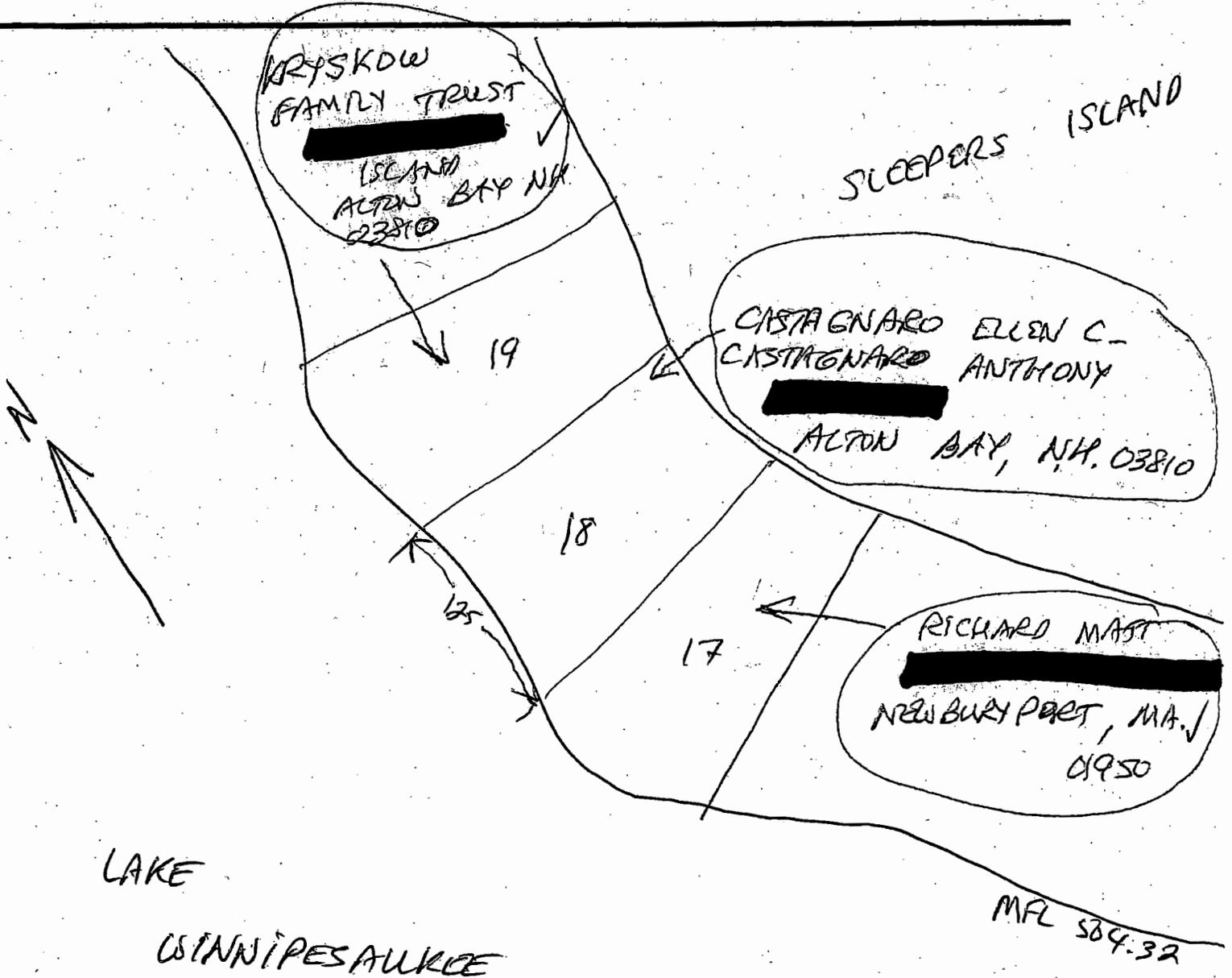
www.des.nh.gov

(603) 279-3116

ALTON MAP 73



45 Daniel Webster Highway • Building #2 • Meredith, NH 03253



LAKE

WINNIPESAUKEE

SLEEPERS ISLAND

CASTAGNARO ELLEN C.
 CASTAGNARO ANTHONY
 ALTON BAY, NH. 03810

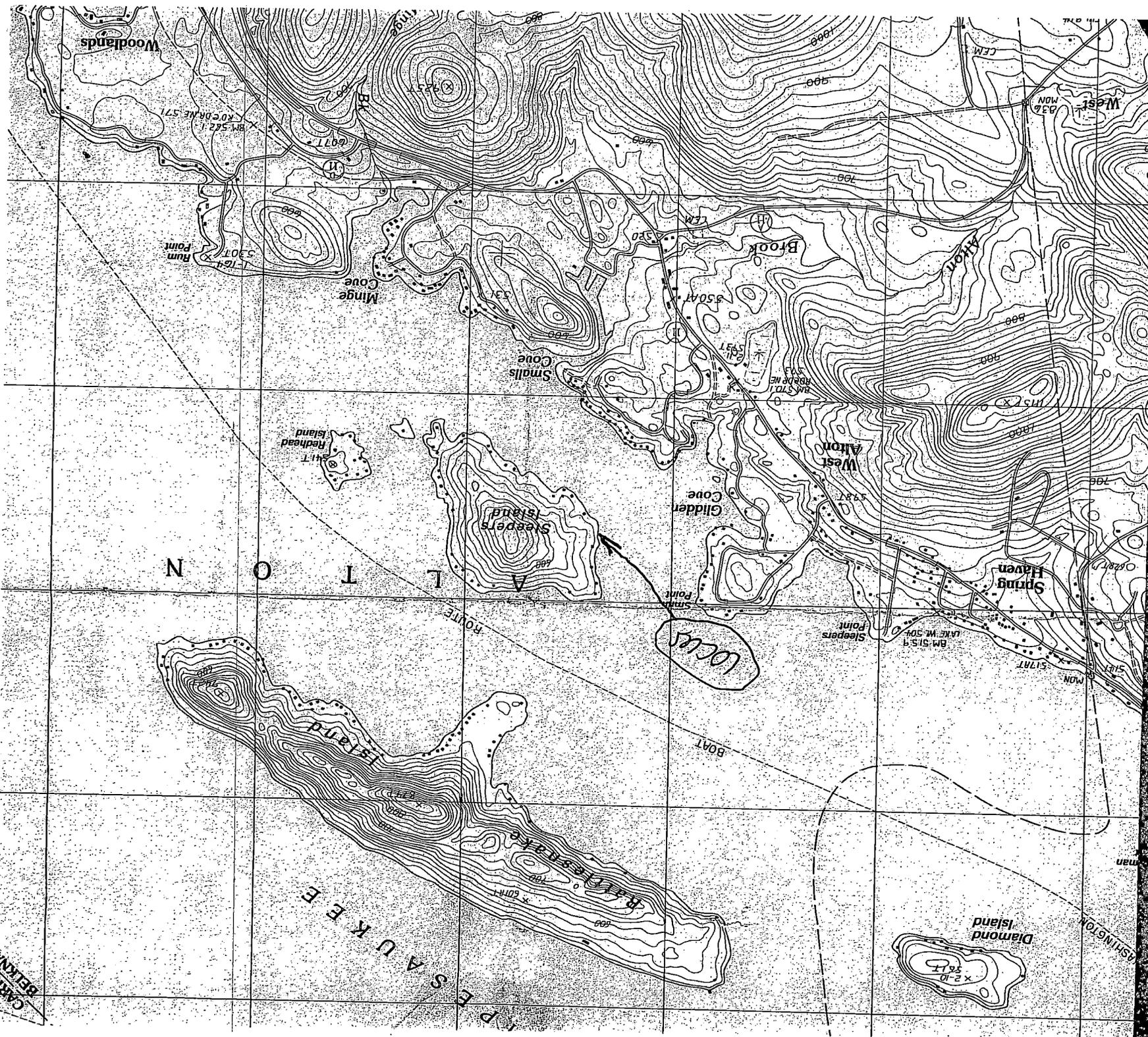
RICHARD MAST
 NEWBURY PORT, MA. 01950

MFL 584-32

relv
ce.A. Granam

Form to Confirm

ounts are subject to a finance charge of 1 3/4 % per month (21 % per annum) if more than 30 days old. In the event that unpaid it due under this contract is subject to collection action the customer agrees to pay all



N O T L A V A

P E S A U K E E

Loc

BOAT

W I N S T O N

C A S
B E R K A N



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Terry Graham, Docks Unlimited
45 DW Highway
Meredith, NH 03253

From: NH Natural Heritage Bureau

Date: 12/27/2017 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 12/22/2017

NHB File ID: NHB17-3836

Applicant: Terry Graham

Location: Alton
Tax Maps: Map 73 Lot 18

Project Description: Build a breakwater dock for safe boat dockage on this property.

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.

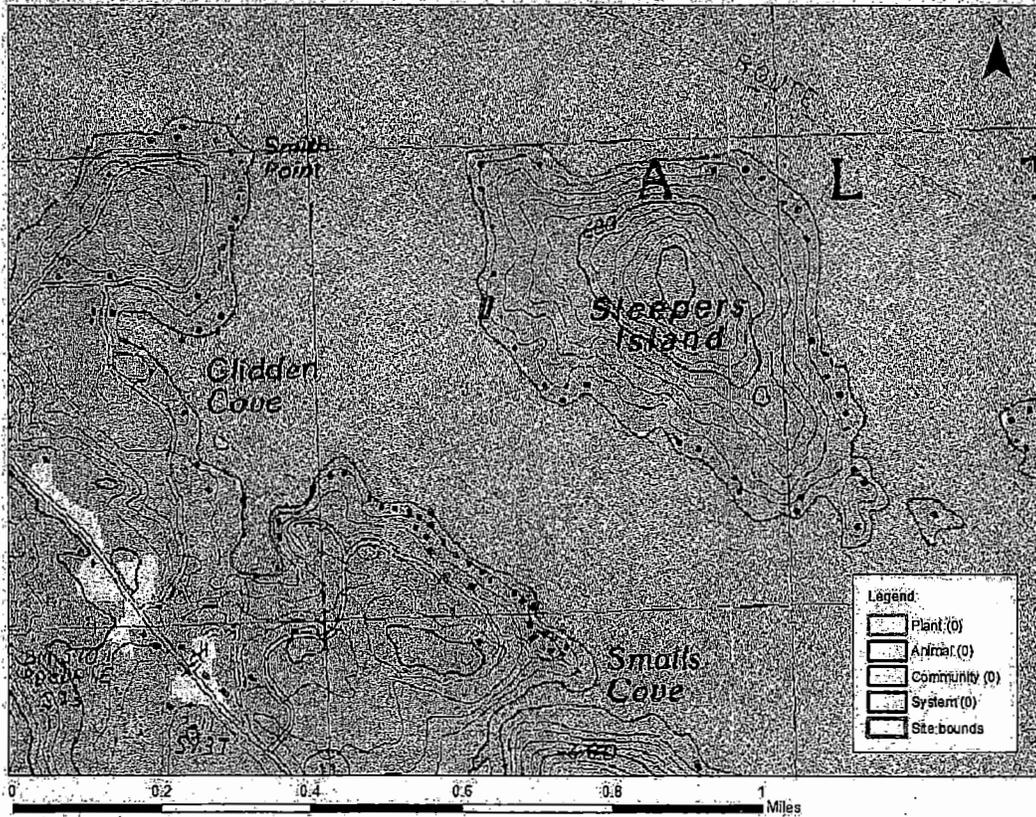
It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 12/22/2017, and cannot be used for any other project.



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATA CHECK RESULTS LETTER

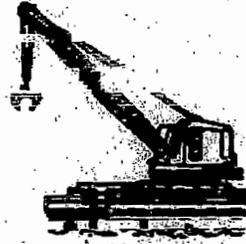
MAP OF PROJECT BOUNDARIES FOR: NHB17-3836

NHB17-3836



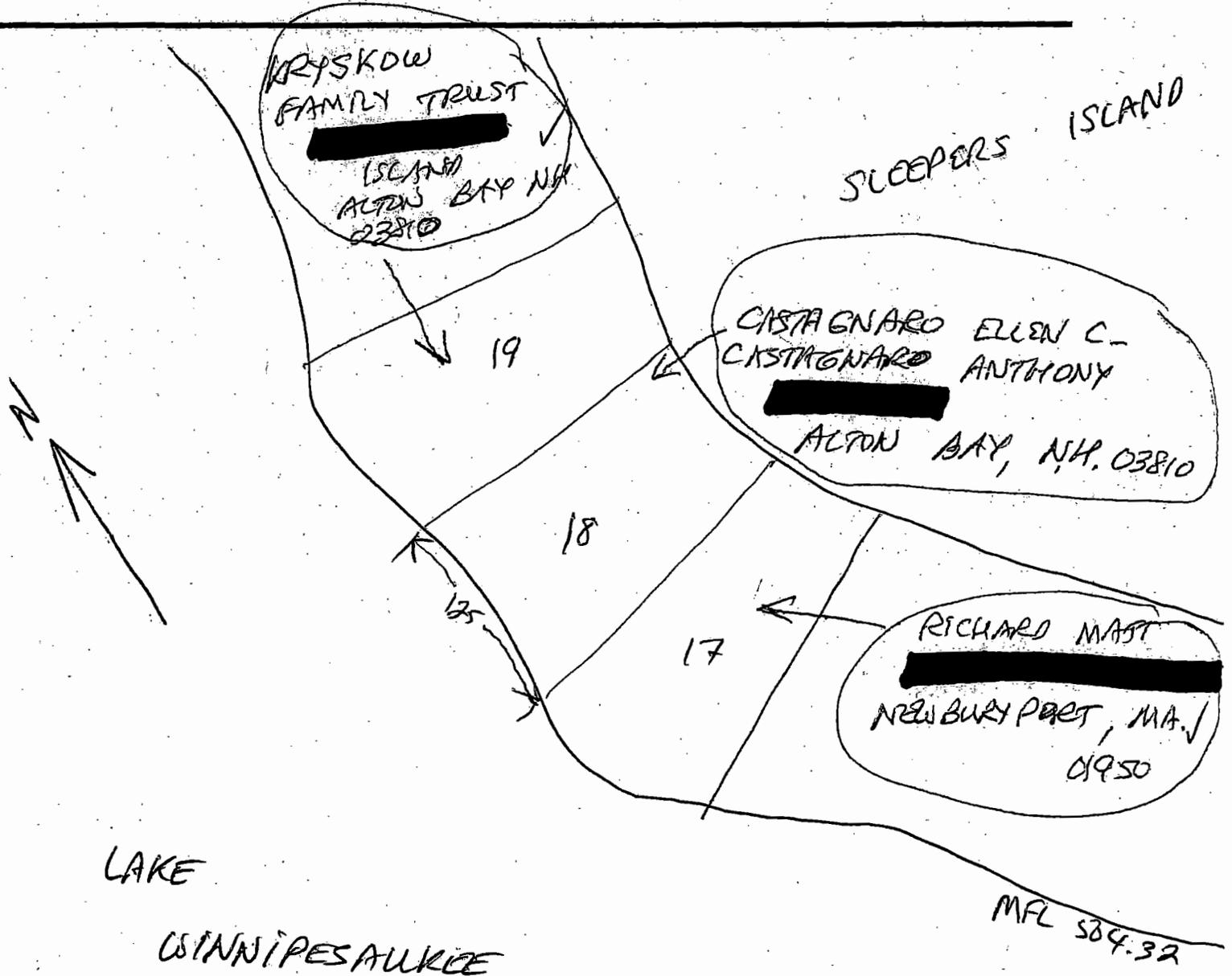
(603) 279-3116

ALTON MAP 73



45 Daniel Webster Highway • Building #2 • Meredith, NH 03253

Abutter's List

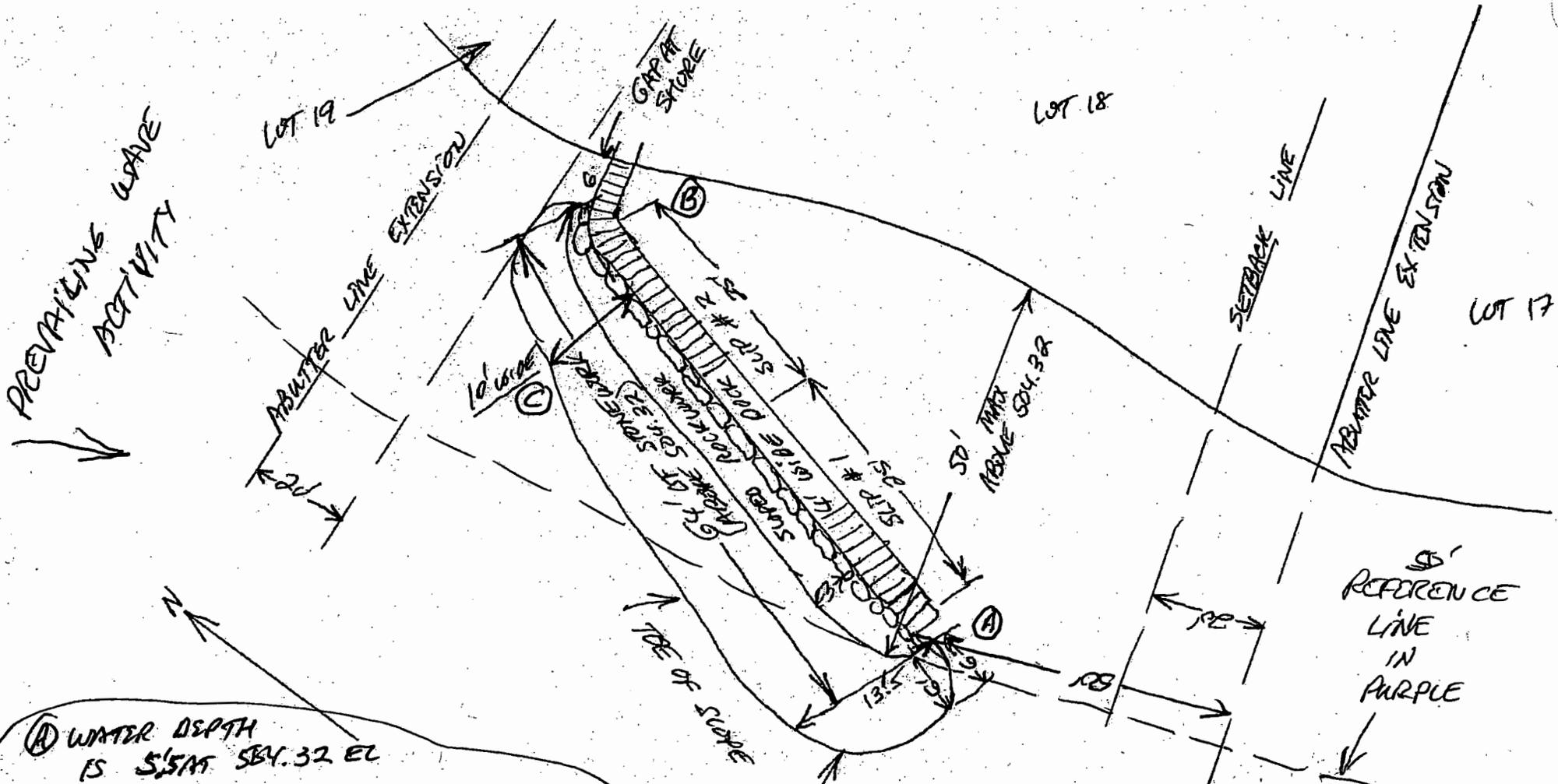


elv.

J.E.A. Granam

Form to Confirm

Payments are subject to a finance charge of 1 3/4 % per month (21 % per annum) if more than 30 days old. In the event that unpaid balance under this contract is subject to collection action by the lender.



- Ⓐ WATER DEPTH IS 5.5' AT SD4.32 EL
- Ⓑ WATER DEPTH IS 2.5' AT SD4.32 EL
- Ⓒ WATER DEPTH IS 3.5' AT SD4.32 EL

THIS ROCKWORK IS ALL BELOW SD4.32' EL

5' REFERENCE LINE IN PURPLE

TOTAL FOOTPRINT OF BREAKWATER INCLUDING TOE OF SLOPE = 840 sq/ft.
DOCK = 224 sq/ft
1064 sq/ft

- NOTE:
- Ⓐ FLAT STONEWORK ON TOP OF BREAKWATER DOES NOT EXCEED 3' IN WIDTH
 - Ⓑ SLOPED ROCKWORK DOWN TO SD4.32' EL DOES NOT EXCEED 3' WIDTH
 - Ⓒ TOP OF BREAKWATER DOES NOT EXCEED 3' ABOVE SD4.32' EL

WINNIPESAUKEE

RECEIVED
MAY 03 2018
NHDES
LAND RESOURCES MANAGEMENT

PLANS BY :
TERRY GRAHAM