



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

July 17, 2023



130

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

REQUESTED ACTION

Approve Gale Mender 2021 Trust's request to perform the following work on Lake Winnepesaukee in Alton pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-03442, and in accordance with RSA 482-A:3.

Place 30 cubic yards of fill on 374 square feet of lake bed in order to extend an existing 34 linear foot breakwater to 44 linear feet in length, remove an existing "U" shaped docking structure and install a 6 foot x 42 foot cantilevered pier and two 6 foot x 30 foot piers, each supported by two 6 foot x 6 foot cribs and connected by two 4 foot x 12 foot walkways, install two seasonal boat lifts within the center slips and two seasonal personal watercraft lifts adjacent to the eastern pier on an average of 276 feet of frontage along Lake Winnepesaukee on Rattlesnake Island in Alton.

NHDES imposed the following conditions as part of this approval:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the revised plans, revision dated May 14, 2023, by North Wing Design and Permit LLC, as received by the NH Department of Environmental Services (NHDES) on May 17, 2023.
2. This permit shall not be effective until it has been recorded in the Belknap County Registry of Deeds and a copy of the recorded permit has been provided to the department as required pursuant to RSA 482-A:3, and Env-Wt 314.02.
3. 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 as required to maintain compliance with Env-Wt 314.02 and Env-Wt 513.12.
4. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22, (a).
5. The owner understands and accepts that should these docking structures be found to have an unreasonable impact on the ability of abutting owners to use and enjoy their properties or the public's right to navigation, passage, and use of the resource for commerce and recreation the structures shall be subject to removal pursuant to RSA 482-A:1, RSA 482-A:11, II, and Env-Wt 513.03 (a).
6. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.

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NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

7. Owners of permanent docking structures which are not maintained so as to be structurally sound and usable for their intended purpose shall remove those docking structures in accordance with Env-Wt 513.22(c), to prevent hazards to public safety, navigation, and recreation.
8. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast as required per Env-Wt 513.15, (g), (4).
9. In accordance with Env-Wt 513.22(b)(1), the seasonal docking structures on this lake or pond shall be installed after ice-out and removed prior to ice-in.
10. Work authorized shall be carried out in accordance with Env-Wt 307 such that appropriate turbidity controls are in place to protect water quality, that no turbidity escapes the immediate work area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. All construction-related debris shall be placed outside of those areas subject to RSA 482-A or RSA-483-B unless a permit for the deposition of materials within those areas has been obtained as required per RSA 482-A:3 or RSA 483-B:5-b respectively.
12. No activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700.
13. All portions of the docking structures, including the breakwater toe-of-slope, shall be located at least 20 feet from the abutting property lines, except as authorized in writing by the owner of the property identified as Lot #6 on Alton Tax Map #78 and notarized on December 16, 2022, and no watercraft shall be secured to the docking facility such that it crosses over the imaginary extension of the property lines over the surface water as required by RSA 482-A:3, XIII.
14. Pursuant to RSA 482-A:14, RSA 482-A:14-b, and RSA 482-A:14-c, NHDES is authorized to take appropriate compliance actions should it be determined that, based upon additional information which becomes available, any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.

EXPLANATION

NHDES approved this project on June 14, 2023. NHDES supported its decision with the following findings:

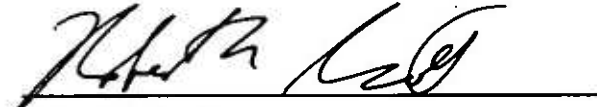
1. This is a major impact project per Administrative Rule Env-Wt 512.08(e), for the modification of a breakwater.
2. The applicant has an average of 276 feet of frontage along Lake Winnepesaukee.
3. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 513.12, Frontage Requirements for Private and Non-commercial Docking Structures.
4. The proposed docking facility will provide 4 slips as defined per RSA 482-A:2, VIII, and therefore meets Rule Env-Wt 513.12.
5. The NHDES 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.
6. No concerns were received from abutters, nor from the local Conservation Commission related to the project.
7. The proposed docking facility is located within the 20 foot abutter setback.
8. In accordance with RSA 482-A:3(XIII)(C), boat docking facilities may be located closer than 20 feet from an abutter's property line in non-tidal waters and 20 feet in tidal waters provided the owner of the boat docking facility obtains the written consent of the affected abutting property owner.

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and The Honorable Council
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9. The owner of the proposed boat docking facility has obtained and provided consent from the affected abutting property owner and has therefore met the requirement of RSA 482-A:3(XIII)(C).
10. The NHDES finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

NHDES Wetlands Bureau permit #2022-03442 application documents are enclosed for review by the Governor and the Executive Council in consideration of this request and in accordance with RSA 482-A:3, II(a), as it is a major project located in New Hampshire public waters.

We respectfully request your approval of this item.



Robert R. Scott
Commissioner



STANDARD DREDGE AND FILL WETLANDS PERMIT APPLICATION

Water Division/Land Resources Management
Wetlands Bureau



Check the Status of your Application

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

APPLICANT'S NAME: Mender, Gale

TOWN NAME: Alton

<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <p style="font-size: 0.8em;">Administrative DEC 22 2022 Only NHDES LAND RESOURCES MANAGEMENT</p>	<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">COMPLETE</div> <p style="font-size: 0.8em;">Administrative DEC 22 2022 Use Only</p>	<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">Administrative</div> <p style="font-size: 0.8em;">Use Only</p>	File No: <u>2022-03442</u> Check No: <u>279</u> Amount: <u>\$ 2,212.00</u> Initials: <u>RS</u>
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A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the Waiver Request Form.

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))
 Please use the Wetland Permit Planning Tool (WPPT), the Natural Heritage Bureau (NHB) DataCheck Tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features such as: priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04. 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Protected species or habitat? <ul style="list-style-type: none"> ○ If yes, species or habitat name(s): ○ NHB Project ID #: NHB22-3440 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Name of Local River Management Advisory Committee (LAC): • A copy of the application was sent to the LAC on Month: Day: Year: 	

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

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For dredging projects, is the subject property contaminated? • If yes, list contaminant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For stream crossing projects, provide watershed size (see <u>WPPT</u> or Stream Stats):	
SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311:04(i))	
Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached"; please use the space provided below.	
<p>This project proposes extending the existing +/-34ft breakwater by 10ft to the allowable 50ft from shore, extending the breakwater dock, rebuilding the existing crib dock and adding a second 6ft x 30ft crib dock and a 4ft x 12ft connecting walkway.</p> <p>The additional breakwater length will increase the impact area by approximately 175ft² and will require approximately 30yds³ of breakwater rock.</p> <p>The prevalence of ledge at this site is apparent and prohibits the usage of pilings for dock supports.</p> <p>Additionally, install two seasonal boatlifts and two seasonal PWC lifts.</p>	
SECTION 3 - PROJECT LOCATION	
Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: 780 Rattlesnake Island	
TOWN/CITY: Alton	
TAX MAP/BLOCK/LOT/UNIT: #078-007-000	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee	
<input checked="" type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):	
	43.567823° North
	71.283739° West

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SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))

If the applicant is a trust or a company, then complete with the trust or company information.

NAME: Gale Mender

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL ADDRESS: N/A

FAX: N/A

PHONE: N/A

ELECTRONIC COMMUNICATION: By initialing here N/A, I hereby authorize NHDES to communicate all matters relative to this application electronically.**SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))** N/A

LAST NAME, FIRST NAME, M.I.: Irving, Jamie C.

COMPANY NAME: North Wing Design and Permit, LLC

MAILING ADDRESS: PO Box 613

TOWN/CITY: Meredith

STATE: NH

ZIP CODE: 03253

EMAIL ADDRESS: info@northwingdesign.com

FAX: N/A

PHONE: 603-832-4851

ELECTRONIC COMMUNICATION: By initialing here JCI, I hereby authorize NHDES to communicate all matters relative to this application electronically.**SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))**

If the owner is a trust or a company, then complete with the trust or company information.

 Same as applicant

NAME: Gale Mender 2021 Trust (Attn: Gale Mender)

MAILING ADDRESS:

TOWN/CITY:

STATE: NH

ZIP CODE:

EMAIL ADDRESS:

FAX: N/A

PHONE: N/A

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

SECTION 7 - RESOURCE-SPECIFIC CRITERIA ESTABLISHED IN Env-Wt 400, Env-Wt 500, Env-Wt 600, Env-Wt 700, OR Env-Wt 900 HAVE BEEN MET (Env-Wt 313.01(a)(3))

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):

There are currently no resource-specific criteria established in chapter Env-Wt 500. There are no resource specific criteria to meet with regards to proposed work herein.

This project proposes no work involving stream crossings, coastal resources, or prime wetlands.

SECTION 8 - AVOIDANCE AND MINIMIZATION

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)).* Any project with unavoidable jurisdictional impacts must then be minimized as described in the Wetlands Best Management Practice Techniques For Avoidance and Minimization and the Wetlands Permitting: Avoidance, Minimization and Mitigation Fact Sheet. For minor or major projects, a functional assessment of all wetlands on the project site is required (Env-Wt 311.03(b)(10)).*

Please refer to the application checklist to ensure you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). Use the Avoidance and Minimization Checklist, the Avoidance and Minimization Narrative, or your own avoidance and minimization narrative.

*See Env-Wt 311.03(b)(6) and Env-Wt 311.03(b)(10) for shoreline structure exemptions.

SECTION 9 - MITIGATION REQUIREMENT (Env-Wt 311.02)

If unavoidable jurisdictional impacts require mitigation, a mitigation pre-application meeting must occur at least 30 days but not more than 90 days prior to submitting this Standard Dredge and Fill Permit Application.

Mitigation Pre-Application Meeting Date: Month: Day: Year:

N/A - Mitigation is not required

SECTION 10 - THE PROJECT MEETS COMPENSATORY MITIGATION REQUIREMENTS (Env-Wt 313.01(a)(1)c)

Confirm that you have submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent unavoidable impacts that will remain after avoidance and minimization techniques have been exercised to the maximum extent practicable: I confirm submittal.

N/A - Compensatory mitigation is not required

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SECTION 11 - IMPACT AREA (Env-Wt 311.04(g))

For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF, i.e., work was started or completed without a permit).

For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. *Please note, installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d), however other dredge or fill impacts should be included below.*

For perennial streams/ivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.

Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials).

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

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	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"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond (additional dockage)	428ft ²		<input type="checkbox"/>			<input type="checkbox"/>
	Docking - River			<input type="checkbox"/>			<input type="checkbox"/>
Banks	Bank - Intermittent Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Bank - Perennial Stream / River			<input type="checkbox"/>			<input type="checkbox"/>
	Bank / Shoreline - Lake / Pond (breakwater)	250ft ²		<input type="checkbox"/>			<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water			<input type="checkbox"/>			<input type="checkbox"/>
TOTAL		678ft²					

SECTION 12 - APPLICATION FEE (RSA 482-A:3, 1)

MINIMUM IMPACT FEE: Flat fee of \$400.

NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION: Flat fee of \$400 (refer to RSA 482-A:3, 1(c) for restrictions).

MINOR OR MAJOR IMPACT FEE: Calculate using the table below:

Permanent and temporary (non-docking):	250ft ²	× \$0.40 =	\$100.00
Seasonal docking structure:		× \$2.00 =	\$0.00
Permanent docking structure:	428ft ²	× \$4.00 =	\$1,712.00
Projects proposing shoreline structures (including docks) add \$400 =			\$400.00
Total =			\$2,212.00

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$2,212.00

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

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SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)

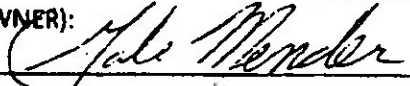
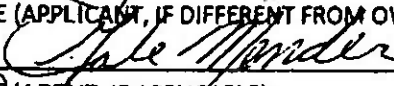

Indicate the project classification.

 Minimum Impact Project Minor Project Major Project**SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)**

Initial each box below to certify:

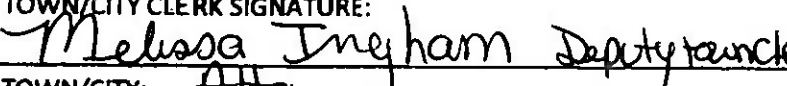
Initials: 	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: 	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials: 	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
Initials: N/A	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)

SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: Gale Mender	DATE: 12/12/2022
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: Gale Mender	DATE: 12/12/2022
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Jamie C. Irving	DATE: 11/01/22

SECTION 16 - TOWN / CITY CLERK SIGNATURE (Env-Wt 311.04(f))

As required by RSA 482-A:3, I(a)(1), 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: 	PRINT NAME LEGIBLY: Melissa Ingham
TOWN/CITY: Atten	DATE: 12/19/2022

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

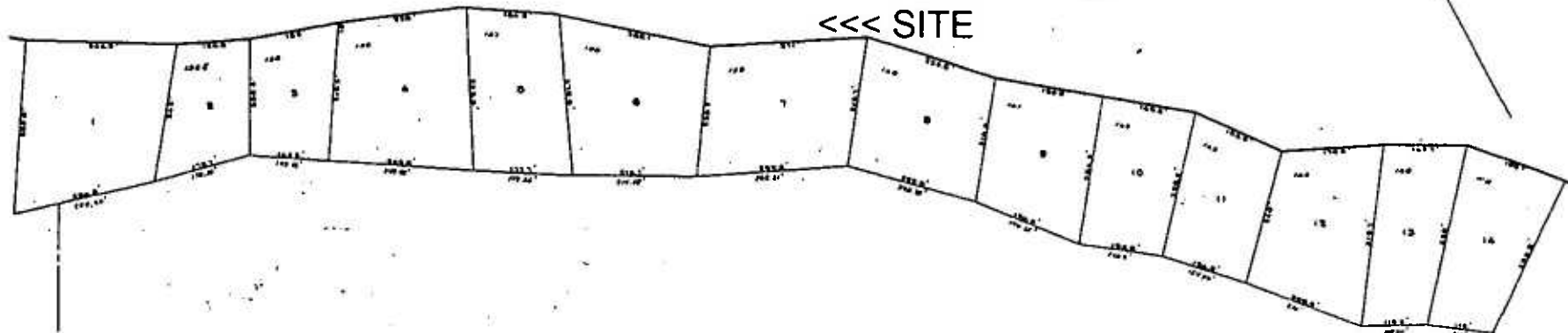
NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

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LAKE

WINNIPESAUKEE

<<< SITE



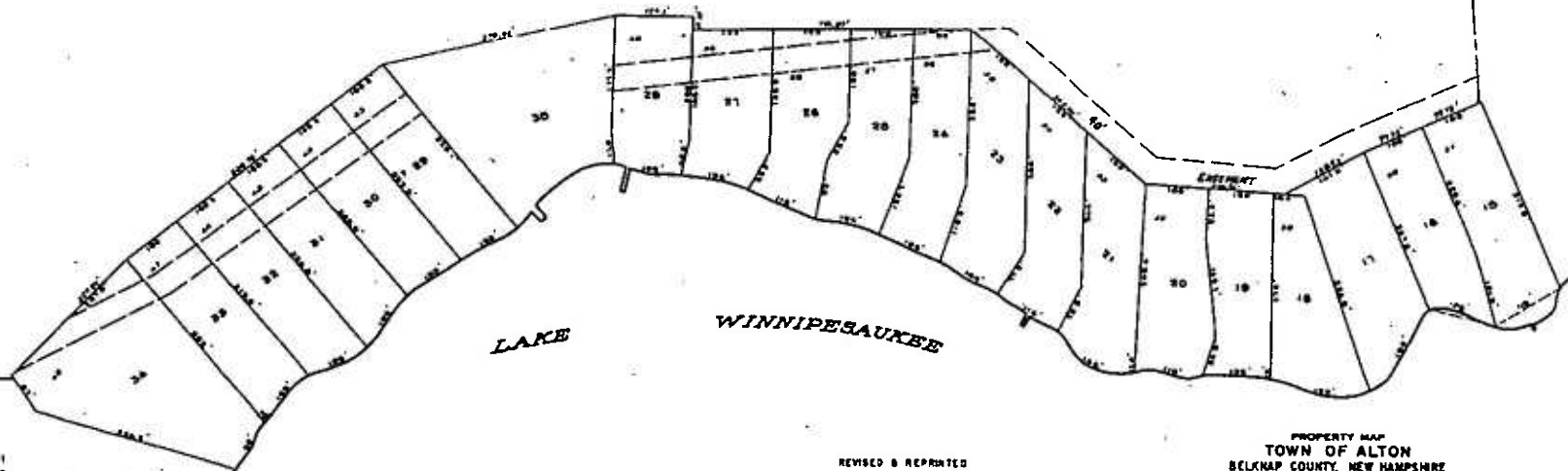
Rattlesnake Island

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 DEC 22 2022
 NHDES
 LAND RESOURCES MANAGEMENT

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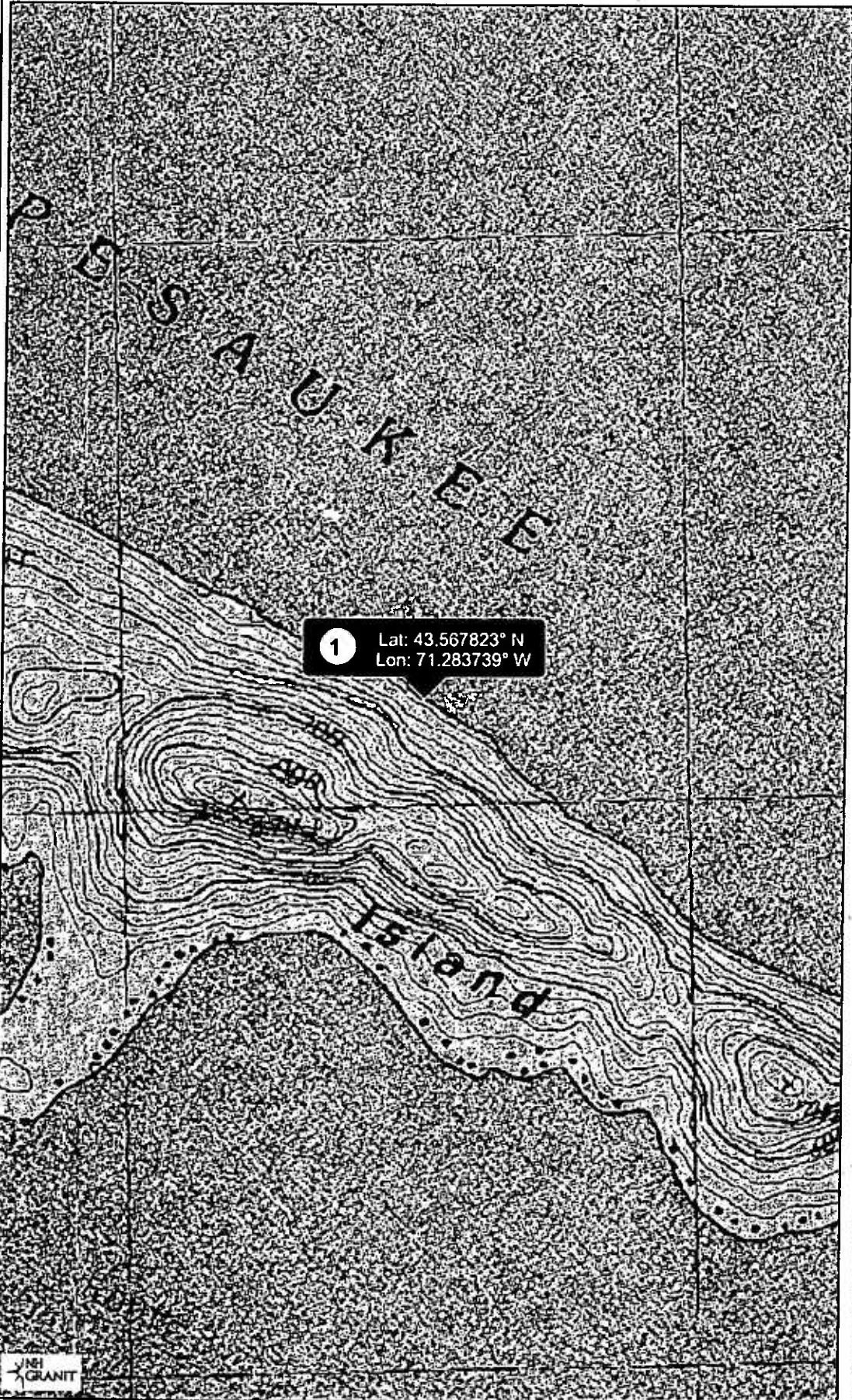
LEGEND
 PARCEL NUMBERS 1
 ADJACENT MAPS 2
 MATCH LINE

For Assessment Purposes
 Not to be used for Conveyances

REVISED & REPRINTED
 CAI TECHNOLOGIES
 LITTLETON NH 03561

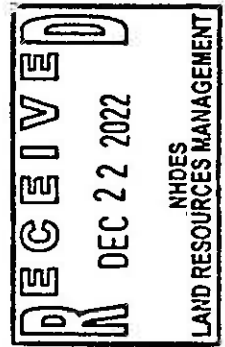
PROPERTY MAP
 TOWN OF ALTON
 BELKNAP COUNTY, NEW HAMPSHIRE
 PREPARED BY
 JAMES W. SEWALL COMPANY OLD TOWN, MAINE
 SCALE 1 INCH = 100 FT FEET

Mender Property



Legend

- State
- County
- City/Town



1 Lat: 43.567823° N
Lon: 71.283739° W

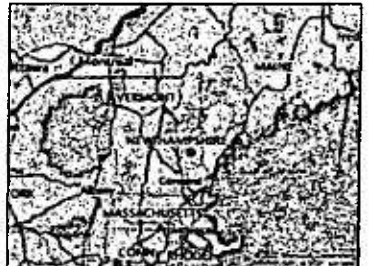
Map Scale
1: 10,000



© NH GRANIT, www.granit.unh.edu
Map Generated: 10/26/2022

Notes

Gale Mender
780 Rattlesnake Island, Alton
TM/L #07B-007-000
Geographic Coordinates:
Latitude: 43.567823° N
Longitude: 71.283739° W



New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

To: Jamie Irving
PO Box 613
Meredith, NH 03253

From: NH Natural Heritage Bureau

Date: 10/26/2022 (This letter is valid through 10/26/2023)

Re: Review by NH Natural Heritage Bureau of request dated 10/26/2022

Permit Types: Wetland Standard Dredge & Fill - Major
General Permit

NHB ID: NHB22-3440

Applicant: Jamie Irving

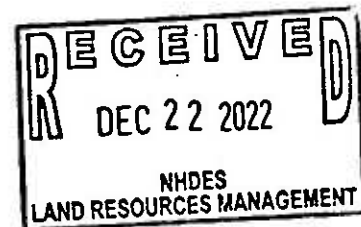
Location: Alton
Tax Map: 078, Tax Lot: 007-000
Address: 780 Rattlesnake Island

Proj. Description: Extend existing breakwater and dockage to allowable dimensions and add a third dock finger for which the property qualifies.

The NH Natural Heritage database has been checked 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. We currently have no recorded occurrences for sensitive species near this project area.

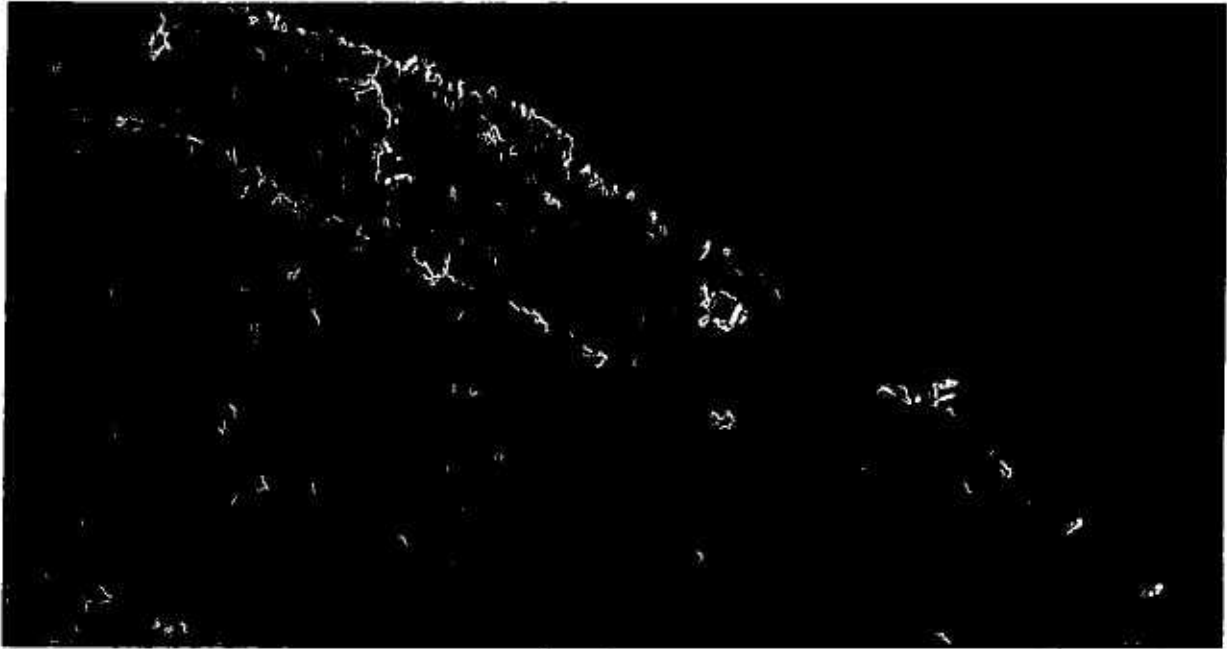
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed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

Based on the information submitted, no further consultation with the NH Fish and Game Department pursuant to Fis 1004 is required.



New Hampshire Natural Heritage Bureau
NHB DataCheck Results Letter

MAP OF PROJECT BOUNDARIES FOR: NHB22-3440



ABUTTER LIST

OWNER: Gale Mender 2021 Trust (Attn: Gale Mender)
SITE: 780 Rattlesnake Island, Alton
TM/L: #078-007-000

TM/L:
#078-006-000

OWNER:
Peter Edward Terrio

#078-008-000

Susan R. Aballo Revocable Trust
Attn: Susan R. Aballo

#076-096-000

Lakes Region Conservation Trust

RECEIVED
DEC 22 2022
NHDES
LAND RESOURCES MANAGEMENT

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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Peter Edward Terrio

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Susan R. Aballo Revocable Trust
Attn: Susan R. Aballo

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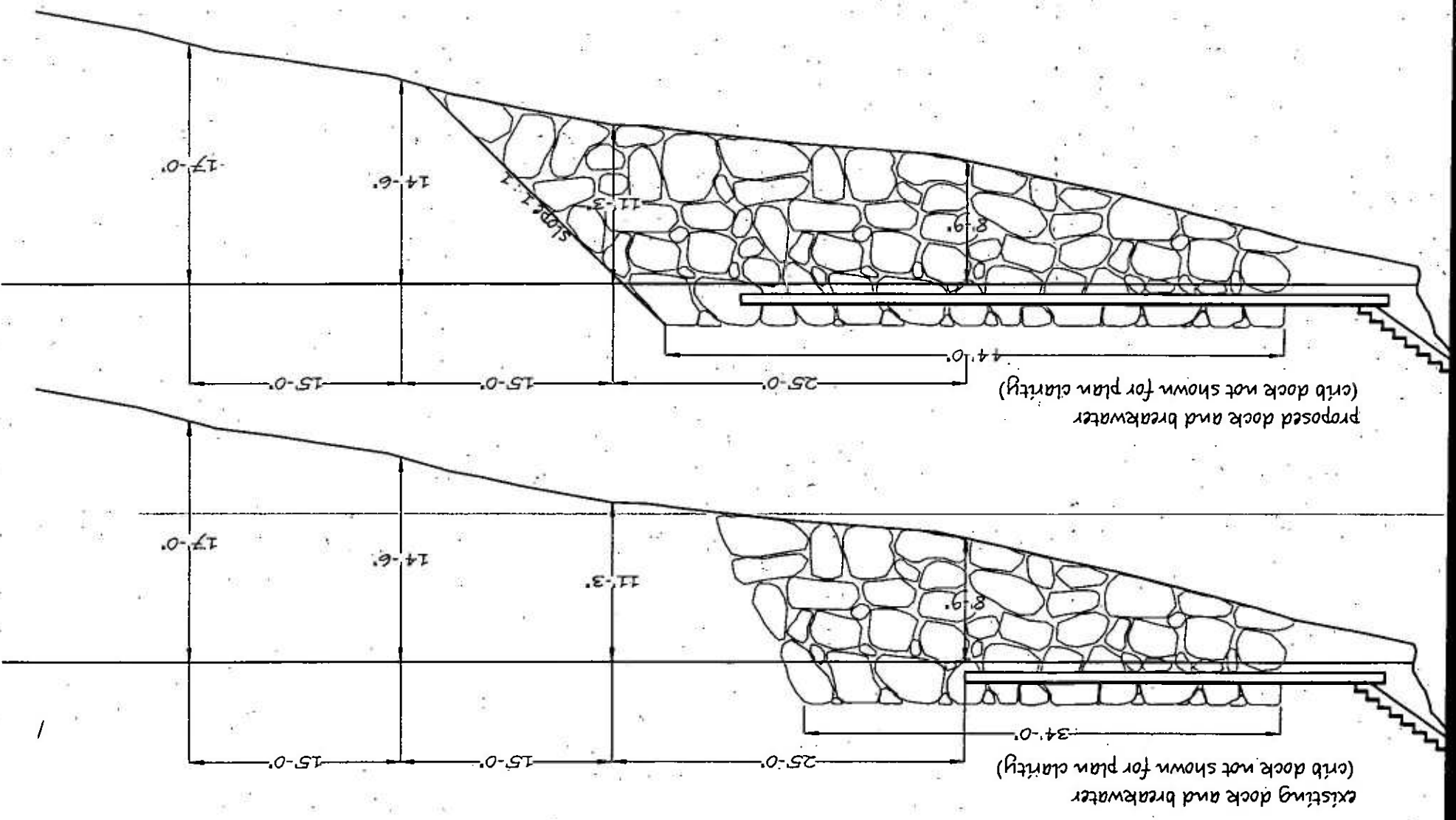
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Lakes Region Conservation Trust

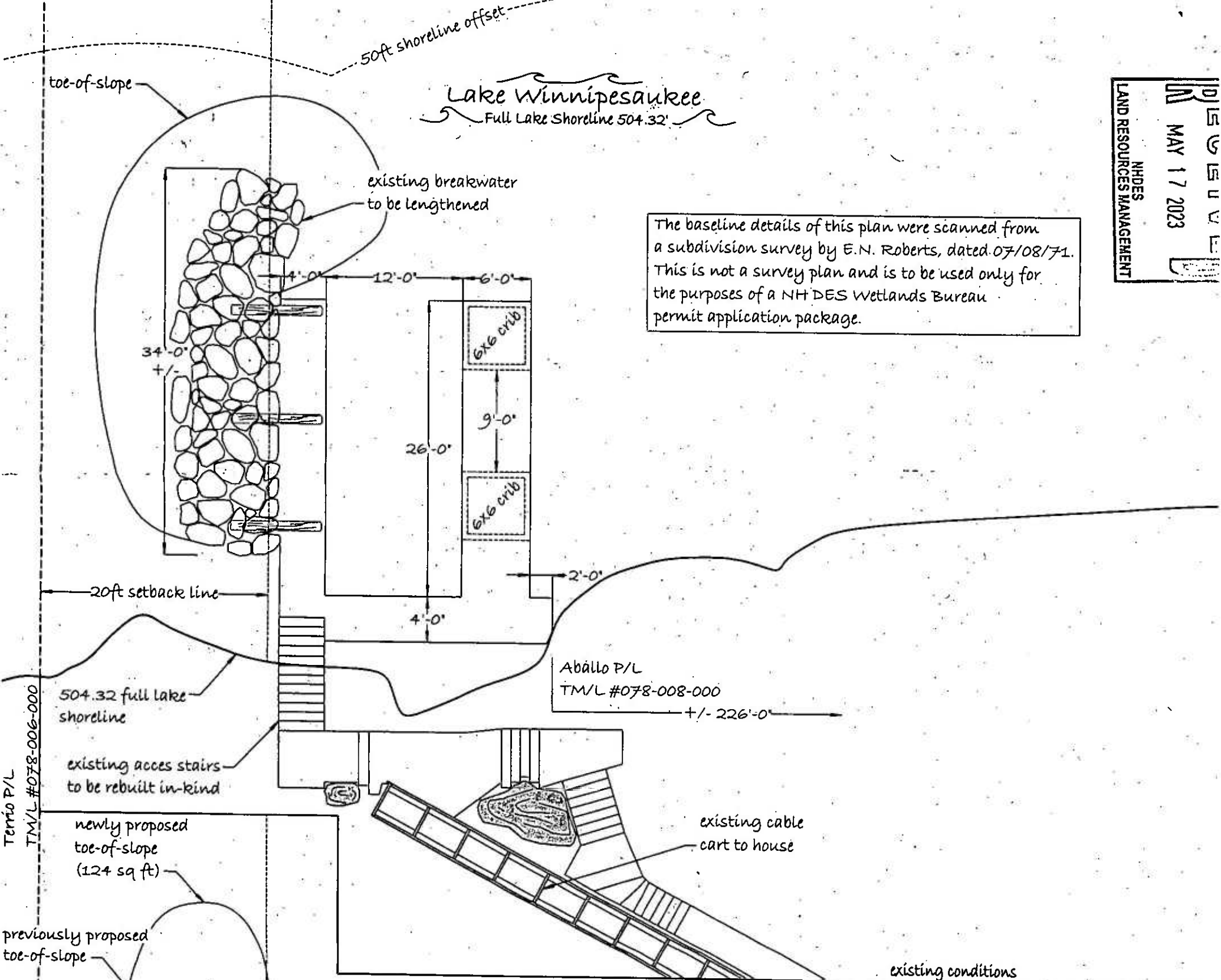
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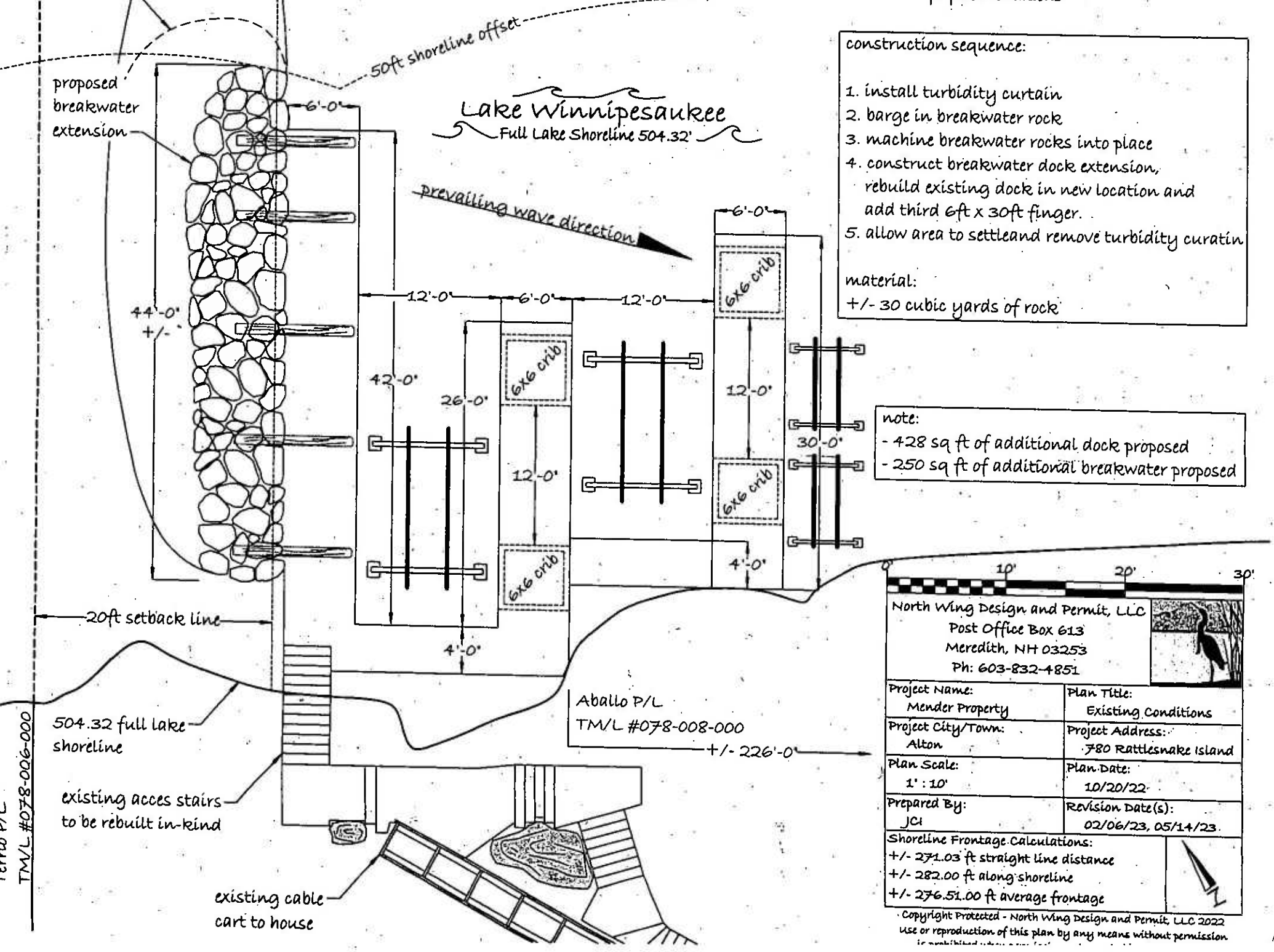
North Wing Design and Permit, LLC Post Office Box 613 Meredith, NH 03253 Ph: 603-832-1851	
Project Name: Mander Property Cross Section #2	Project City/Town: Alton
Project Address: 780 Rattlesnake Island	Plan Date: 10/14/23
Plan Title: Cross Section #2	Prepared By: JCI
Revision Date(s):	Copyright Protected - North Wing Design and Permit, LLC 2022 Use or reproduction of this plan by any means without permission is prohibited when permission not granted by NWDP, LLC.



The baseline details of this plan were scanned from a subdivision survey by E.N. Roberts, dated 07/08/71. This is not a survey plan and is to be used only for the purposes of a NH DES Wetlands Bureau permit application package.



existing conditions
 proposed conditions



construction sequence:

1. install turbidity curtain
2. barge in breakwater rock
3. machine breakwater rocks into place
4. construct breakwater dock extension, rebuild existing dock in new location and add third 6ft x 30ft finger.
5. allow area to settle and remove turbidity curtain

material:
 +/- 30 cubic yards of rock

note:
 - 428 sq ft of additional dock proposed
 - 250 sq ft of additional breakwater proposed

North Wing Design and Permit, LLC Post Office Box 613 Meredith, NH 03253 Ph: 603-832-4851	
Project Name: Mender Property	Plan Title: Existing Conditions
Project City/Town: Alton	Project Address: 780 Rattlesnake Island
Plan Scale: 1" = 10'	Plan Date: 10/20/22
Prepared By: JCI	Revision Date(s): 02/06/23, 05/14/23
Shoreline Frontage Calculations: +/- 271.03 ft straight line distance +/- 282.00 ft along shoreline +/- 276.51.00 ft average frontage	

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