



The State of New Hampshire  
**Department of Environmental Services**



**Robert R. Scott, Commissioner**

June 1, 2021

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

**REQUESTED ACTION**

Approve John Marriott, III's request to perform work on Lake Winnepesaukee in Moultonborough as outlined below. This request is pursuant to New Hampshire Department of Environmental Services (NHDES) file #2021-00603. This project will not have significant impact on, or adversely affect, the values of Lake Winnepesaukee.

Reconfigure an existing 1,575 square foot 129 linear foot dogleg breakwater by removing 262 square feet of rock fill and creating a 99 linear foot L-shape breakwater with a 27 foot gap along shore, permanently remove existing 4 foot x 86 foot and 4 foot x 30 foot cantilevered piers and construct a single 4 foot x 28 foot cantilevered pier and two 4 foot x 28 foot piling piers connected by a 4 foot x 41 foot cantilevered walkway in a "W" configuration and accessed by a 4 foot x 44 foot piling pier, impact 75 square feet of lakebed in order to dredge 1.2 cubic yards of material for water depth in an existing boat slip and install two 14 foot x 30 foot seasonal canopies and two personal watercraft lifts on an average of 551 feet of frontage along Lake Winnepesaukee in Moultonborough.

The 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 approved plans dated March 2, 2021 by Advantage NH Lakes, as received by the NH Department of Environmental Services (NHDES) on March 9, 2021.
2. This permit shall not be effective until it has been recorded in the Carrol 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. All portions of the docking structures, including the breakwater toe -of-slope, shall be located at least 20 feet from the abutting property lines 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.

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

6. No portion of the docking structures shall extend more than 89 feet from the shoreline at full lake elevation (Elev. 504.32) pursuant to Env-Wt 513.22, (a).
7. In accordance with Env-Wt 513.21(c), a seasonal lift shall be installed and removed the same as a seasonal dock, as described in Env-Wt 513.22(b).
8. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and shall be removed for the non-boating season as required per Env-Wt 513.19.
9. Pursuant to Env-Wt 102.33 and Env-Wt 513.19, (a) no sides may be attached to, or hung beneath any seasonal canopy.
10. The use of this structure shall be limited to the docking and securing of watercraft as required to comply with Env-Wt 307.09.
11. 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.
12. All development activities associated with any project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction as required pursuant to RSA 483-B:3.
13. Activities that produce suspended sediment in jurisdictional areas that provide value as bird migratory areas or fish and shellfish spawning or nursery areas, shall be done so as to avoid and minimize discharges of dredged material or placement of fill material during spawning or breeding seasons by using water quality protection techniques as specified in Env-Wt 307 and timing of project as specified in Env-Wt 307.10(g) or (h), as applicable.
14. 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 dredge area, and that appropriate turbidity controls shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
15. All dredged and excavated material and construction-related debris, including the breakwater material to be removed, 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.
16. 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 as required pursuant to Env-Wt 307.03(a).
17. 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.
18. No agitating or heating device shall be installed for the purpose of inhibiting the formation of ice in proximity to the approved structures unless it has been registered with the municipal clerk of the town in which such device shall be operated pursuant to RSA 270:34 Registration Required.
19. Pursuant to RSA 270:33, Heating, Agitating, or Other Devices in Public Waters; Safety Hazard, no agitating or heating device installed in accordance with RSA 270:34 shall inhibit or prevent the natural formation of ice in such a manner as to impede either the ingress or egress to or from the ice from any property other than that of the owner of the device.

EXPLANATION

The NHDES approved this project on April 29, 2021. The NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 513.25(c)(3), the dock is proposed adjacent to or attached to a breakwater.
2. The applicant has an average of 551 feet of frontage along Lake Winnepesaukee.
3. A maximum of 8 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 3 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 the local Conservation Commission related to the project.
7. The applicant has proposed a reduction in the total of size of the existing breakwater within public waters.
8. 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.

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.



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Robert R. Scott  
Commissioner



# STANDARD DREDGE AND FILL WETLANDS PERMIT APPLICATION

Water Division/Land Resources Management  
Wetlands Bureau



Check the Status of your Application

\*DOUBLE SIDED APPLICATION PACKAGE

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

APPLICANT'S NAME: Marriott

TOWN NAME: Moultonborough

		Administrative Use Only	File No. <u>2021-00603</u> Check No.: <u>6720</u> Amount: <u>\$3106.00</u> Initials: <u>LST</u>
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A person may request a waiver to requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interests of the public or the environment. A person may also request a waiver of standard for existing dwellings over water pursuant to RSA 482-A:26, III (b). For more information, please consult the [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 Resource 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?  Yes  No

Does the property contain a PRA?  Yes  No. If yes, provide the following information:

- Does the project qualify for an Impact Classification Adjustment or a Project-Type Exception (See Env-Wt 407.02 and Env-Wt 407.04)?  Yes  No
- Protected species or habitat?  Yes  No. If yes, species or habitat name(s):
- NHB Project ID #: NHB21-0412
- Bog?  Yes  No
- Floodplain wetland contiguous to a tier 3 or higher watercourse?  Yes  No
- Designated Prime Wetland or duly-established 100-foot buffer?  Yes  No
- Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?  Yes  No

Is the property within a Designated River corridor?  Yes  No. If yes, provide the following information:

- Name of Local River Management Advisory Committee (LAC): n/a
- A copy of the application was sent to the LAC on Month: x Day: x Year: xxxx

For stream crossing projects, provide watershed size: n/a

For dredging projects, is the subject property contaminated?  Yes  No  
If yes, list contaminant: n/a

Is there potential to impact impaired waters, class A waters, or outstanding resource waters?  Yes  No

**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" in the space provided below.

Rework an existing grandfathered breakwater to reduce permanent impacts within the lake while providing for more conforming 8'x25'x3' depth boatslips pursuant to RSA 482-A:2, VIII. The existing grandfathered breakwater and dock facility provided for four pre-existing 6'x20'x2' depth boatslips. This proposal will provide for three conforming boatslips thereby reducing boatslip count by one. The proposal will repair the existing 4'w cantilevered dock along the breakwater and reduce the existing pier by 18sf. The proposal will remove 262 sf of breakwater material from the lake and provide for a gap at the shoreline of 27'. The proposal will provide two new 4'x28' piling supported piers behind the existing breakwater (+224sf). The proposal results in a 56 sf REDUCTION in permanent footprint impacts and the reduction of one pre-existing boatslip. We believe this application to meet Env-Wt. 513.23 Modification of Existing Docking Structures.

**SECTION 3 - PROJECT LOCATION**

Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: 124 Hauser Estates Road

TOWN/CITY: Moultonborough

TAX MAP/BLOCK/LOT/UNIT: 238-21

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Lake Winnepesaukee

 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees 43.67510° North  
(to five decimal places): 71.40286° West

**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: John Marriott III

MAILING ADDRESS: c/o Northeast Dock and Barge, Inc. 68 Center St

TOWN/CITY: Wolfeboro

STATE: NH

ZIP CODE: 03894

EMAIL ADDRESS: \*See agent info

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.: Folsom, Allen

COMPANY NAME: Advantage NH Lakes

MAILING ADDRESS: P.O. Box 862

TOWN/CITY: Wolfeboro Falls

STATE: NH

ZIP CODE: 03896

EMAIL ADDRESS:

FAX: n/a

PHONE: 603-998-0619

ELECTRONIC COMMUNICATION: By initialing here AE, 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: John Marriott III

MAILING ADDRESS

TOWN/CITY:

STATE:

ZIP CODE

EMAIL ADDRESS: \*See agent info

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). See all package information supplied. Some specific items are addressed below;

- \*The project meets Env-Wt. 311.07 Demonstration of Avoidance and Minimization
  - \*The project does not require a CWS delineation pursuant to Env-Wt 406.03 (5) nor a functional assessment as it is located over public submerged lands and is a dock project.
  - \*The project is a PTE (Project-Type Exception) as listed in Table 407-2 Docking Structures criteria specified in Env-Wt 513
  - \*The project is designed to reduce existing permanent impacts pursuant to Env-Wt. 513.23 Modification of Existing Docking Structures
- The project meets Env-Wt 513.10 Setback  
Canopies and PWC lifts to meet Env-Wt. 513.05 Approval Criteria for Accessory Docking Structures

**SECTION 8 - AVOIDANCE AND MINIMIZATION**

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)). If all impacts cannot be avoided, a functional assessment is required for minor and major projects (Env-Wt 311.03(b)(10)). 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.

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

**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).**

Have you submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent impacts that will remain after avoidance and minimization demonstration?  Yes  No

N/A - Mitigation is not required)

**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 required permitting).



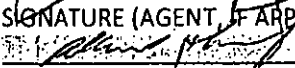
For intermittent and ephemeral\* streams, the linear footage of impact is measured along the thread of the channel. \*Please note, installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d), however other dredge or fill impacts should be included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

For perennial streams/rivers, 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	890		<input type="checkbox"/>	75		<input type="checkbox"/>
	Docking - Lake / Pond	224		<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			<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"/>
<b>TOTAL</b>		<b>1,114</b>			<b>75</b>		

<b>SECTION 12 - APPLICATION FEE (RSA 482-A:3, I)</b>		
<input checked="" type="checkbox"/> <b>MINIMUM IMPACT FEE:</b> Flat fee of \$400		
<input type="checkbox"/> <b>NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION:</b> Flat fee of \$400 (refer to RSA 482-A:3, 1(c) for restrictions)		
<input checked="" type="checkbox"/> <b>MINOR OR MAJOR IMPACT FEE:</b> Calculate using the table below:		
Permanent and temporary (non-docking):	75 SF	× \$0.40 = \$ 30.00
Seasonal docking structure:	890 SF	× \$2.00 = \$ 1,780.00
Permanent docking structure:	224 SF	× \$4.00 = \$ 896.00
Projects proposing shoreline structures (including docks) add \$400 =		\$ 400.00
Total =		\$ 3,106.00
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 3,106.00		
<b>SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)</b>		
Indicate the project classification.		
<input type="checkbox"/> Minimum Impact Project	<input type="checkbox"/> Minor Project	<input checked="" type="checkbox"/> Major Project
<b>SECTION 14 - REQUIRED CERTIFICATIONS ( Env-Wt 311.11)</b>		
Initial each box below to certify:		
Initials: AF	To the best of the signer's knowledge and belief, all required notifications have been provided.	
Initials: JM	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: JM	<p>The signer understands that:</p> <ul style="list-style-type: none"> <li>• The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:                             <ol style="list-style-type: none"> <li>1. Deny the application.</li> <li>2. Revoke any approval that is granted based on the information. And</li> <li>3. 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.</li> </ol> </li> <li>• The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641.</li> <li>• 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 trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.</li> </ul>	
Initials: JM	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.	
<b>SECTION 15 - REQUIRED SIGNATURE (Env-Wt 311.04(d); Env-Wt 311.11)</b>		
SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: John Marriott III	DATE: 2/20/21
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: Luke Freudenberg	DATE: 2/22/21
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Allen Folsom	DATE: 2/25/2021

**← SIGN HERE!**



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: <u>Julia Marchand</u>	PRINT NAME LEGIBLY: <u>Julia Marchand</u>
TOWN/CITY: <u>Moultonborough</u>	DATE: <u>3-4-21</u>

**DIRECTIONS FOR TOWN/CITY CLERK:**

Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
2. 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.
3. 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
4. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

**DIRECTIONS FOR APPLICANT:**

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 at the address at the bottom of this page.



P.O. Box 862, Wolfeboro Falls, NH 03896 \* (603) 998-0619 \* [advantagenhlakes@gmail.com](mailto:advantagenhlakes@gmail.com) (email)  
[www.advantagenhlakes.com](http://www.advantagenhlakes.com) (website)

February 5, 2021

To: Town of Moultonborough  
NH Department of Environmental Services  
ACOE

RE: Letter of Agency

To Whom It May Concern:

For the purpose of obtaining required permits from the Town of Moultonborough and the NH Department of Environmental Services for our property located at TM# 238-21, 124 Hauser Estates Road, Moultonborough, NH please consider Allen Folsom of Advantage NH Lakes, my authorized agent.

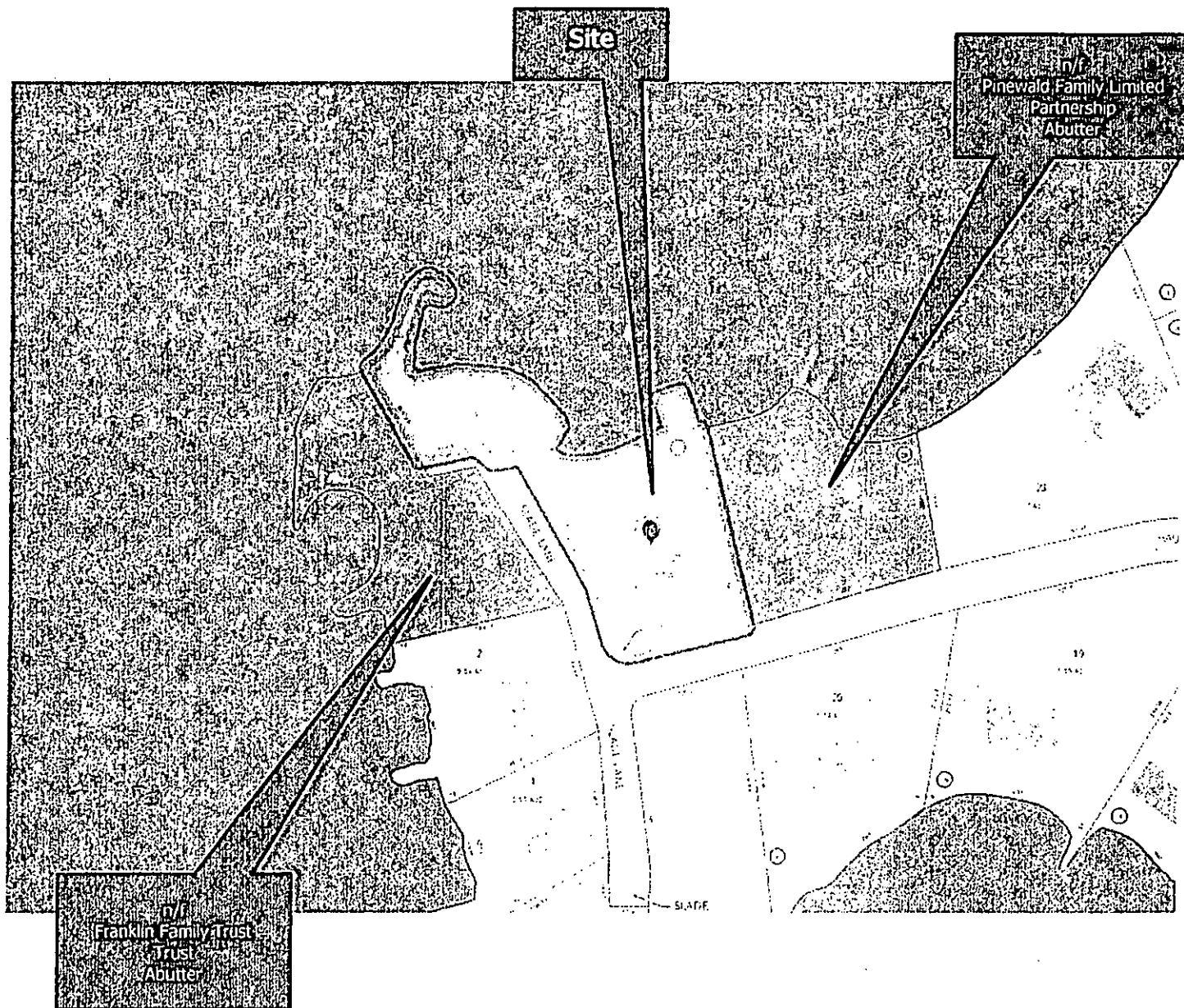
Sincerely,

**SIGN HERE**

Owner/Authorized Agent  
John Marriott III  
c/o Northeast Dock & Barge, Inc.  
68 Center Street  
Wolfeboro, NH 03894

124 Hauser Estates Road, Moultonborough, NH

Marriott- TM# 238-21, 124 Hauser Estates Road, Moultonborough, NH





CENTER HARBOR QUADRANGLE  
NEW HAMPSHIRE  
TOPOGRAPHIC SERIES (TAMWORTH)

(SQUAM MTS)

071° 25' 32.59" W  
043° 41' 54.07" N

(CENTER SANDWICH)

071° 22' 49.05" W  
043° 41' 54.07" N

(HOLDERNESS)

(MELVIN VILLAGE)

(WINNISQUAM LAKE)

(WEST ALTON)

Produced by MyTopo Terrain Navigator  
Topography based on USGS 1:24,000  
Maps

North American 1983 Datum (NAD83)  
Transverse Mercator Projection

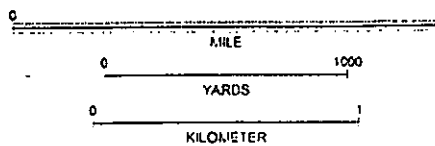
To place on the predicted North American  
1927 move the projection lines 841 N and  
354 E

Declination

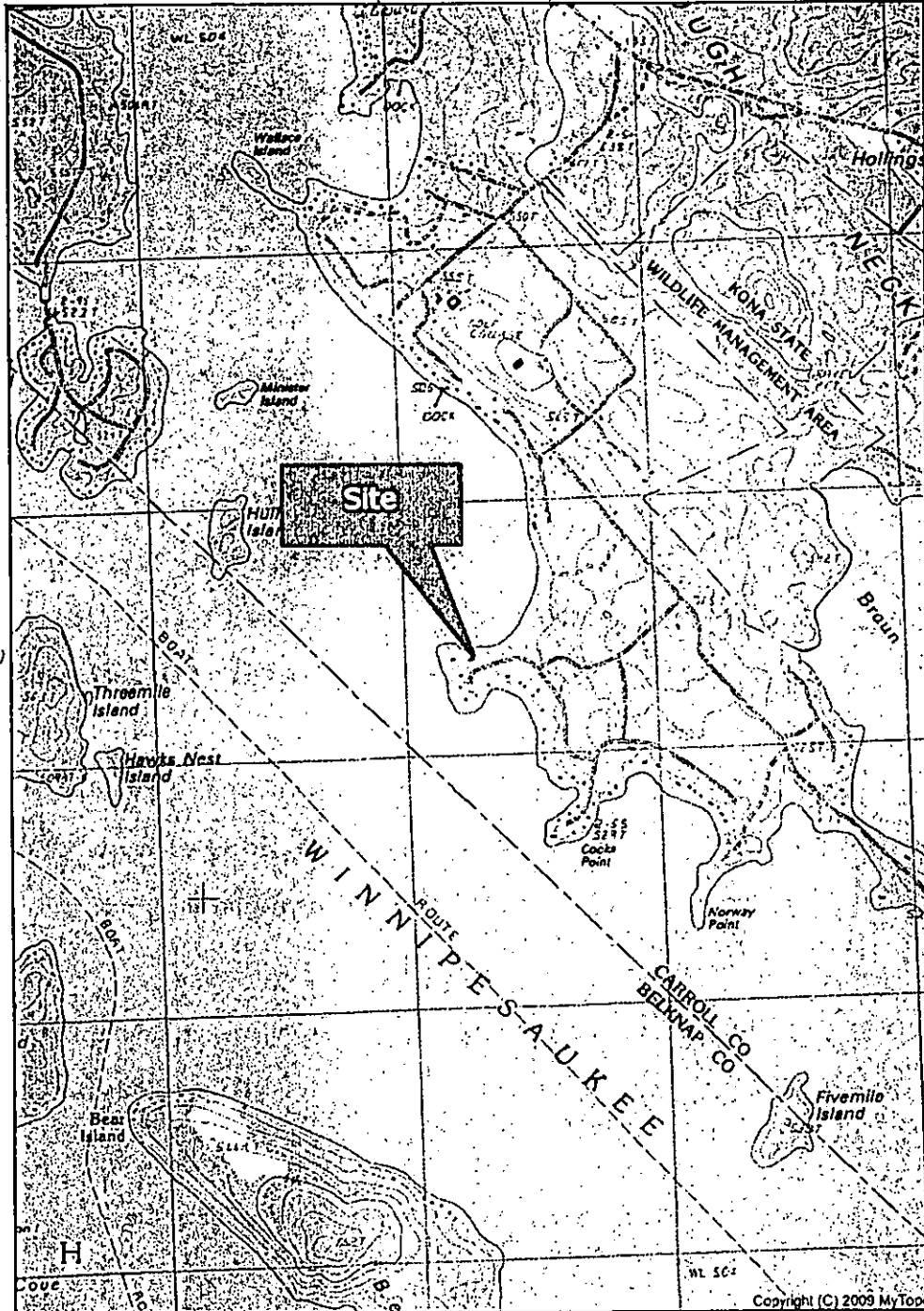


GN 1.65° W  
MN 15.35° W

SCALE 1:24000



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM 1929



Copyright (C) 2009 MyTopo



**New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter**

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**To:** Allen Folsom  
P.O. Box 862  
Wolfeboro Falls, NH 03896

**From:** NH Natural Heritage Bureau

**Date:** 2/5/2021 (This letter is valid through 2/5/2022)

**Re:** Review by NH Natural Heritage Bureau of request dated 2/5/2021

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

**NHB ID:** NHB21-0412

**Applicant:** Allen Folsom

**Location:** Moultonborough  
Tax Map: 238, Tax Lot: 21  
Address: 124 Hauser Estates Road

**Proj. Description:** Rework an existing grandfathered breakwater & dock to reduce breakwater impacts. Repair of a portion of dock and propose new 4'x28' fingers. Also propose seasonal canopies and seasonal PWC lifts.

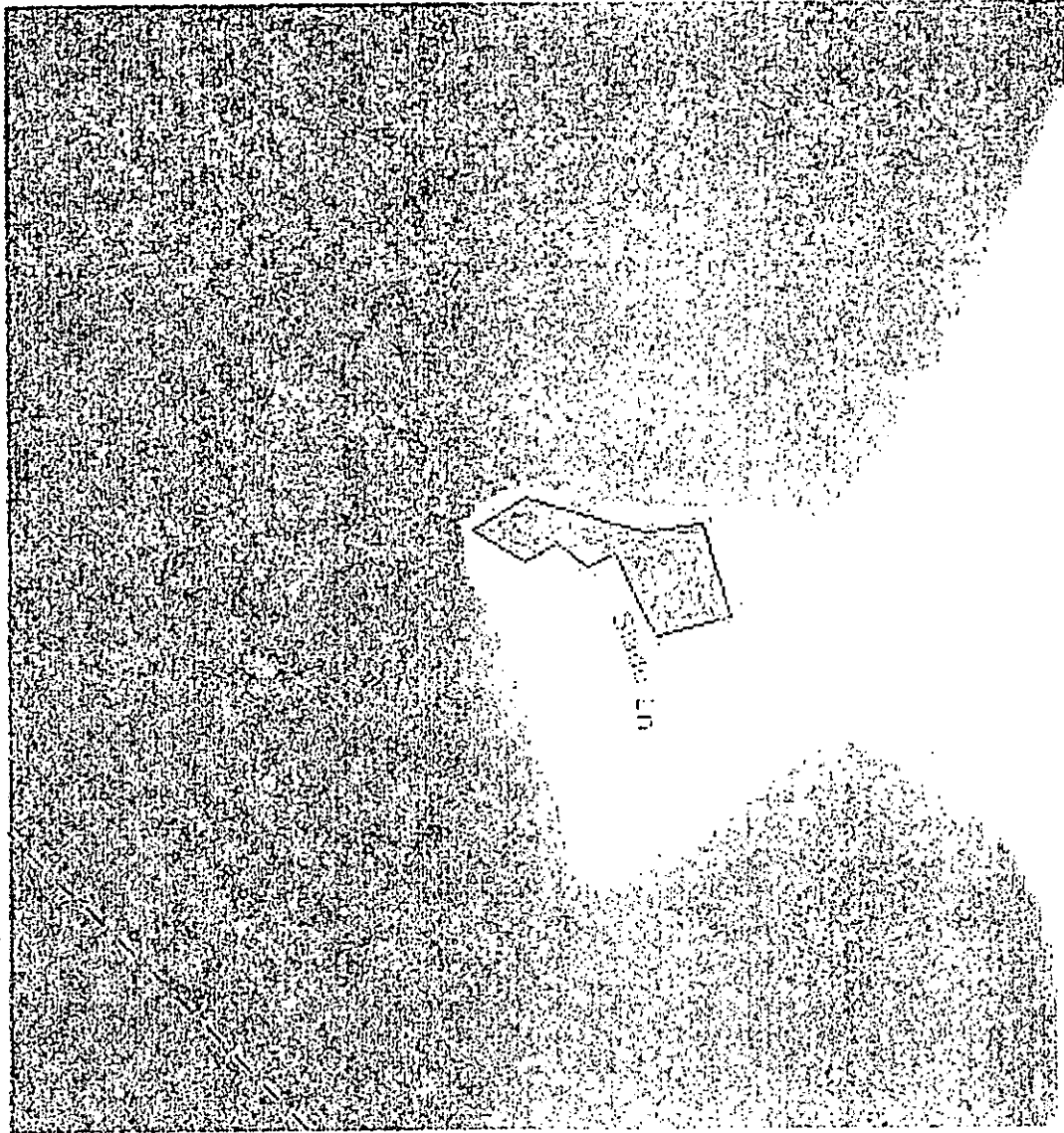
The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government. We currently have no recorded 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.

New Hampshire Natural Heritage Bureau  
NHB DataCheck Results Letter

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MAP OF PROJECT BOUNDARIES FOR: NHB21-0412



Rocky Mtns. N.H.



# 10 foot Abutters List Report

Moultonborough, NH  
February 26, 2021

Abutters list (Env-Wt 311.03 (b)(12))

## Subject Property:

Parcel Number: 238021000  
CAMA Number: 238021000000000  
Property Address: 124 HAUSER ESTATES ROAD

Mailing Address: MARRIOTT JOHN W III  
10830 PLEASANT HILL DRIVE  
POTOMAC, MD 20854

## Abutters:

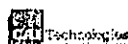
Parcel Number: 238022000  
CAMA Number: 238022000000000  
Property Address: 118 HAUSER ESTATES ROAD

Mailing Address: PINEWALD FAMILY LIMITED PARTNE  
C/O WAMBOLT ALDEN R

Parcel Number: 239003000  
CAMA Number: 239003000000000  
Property Address: 4 SLADE LANE

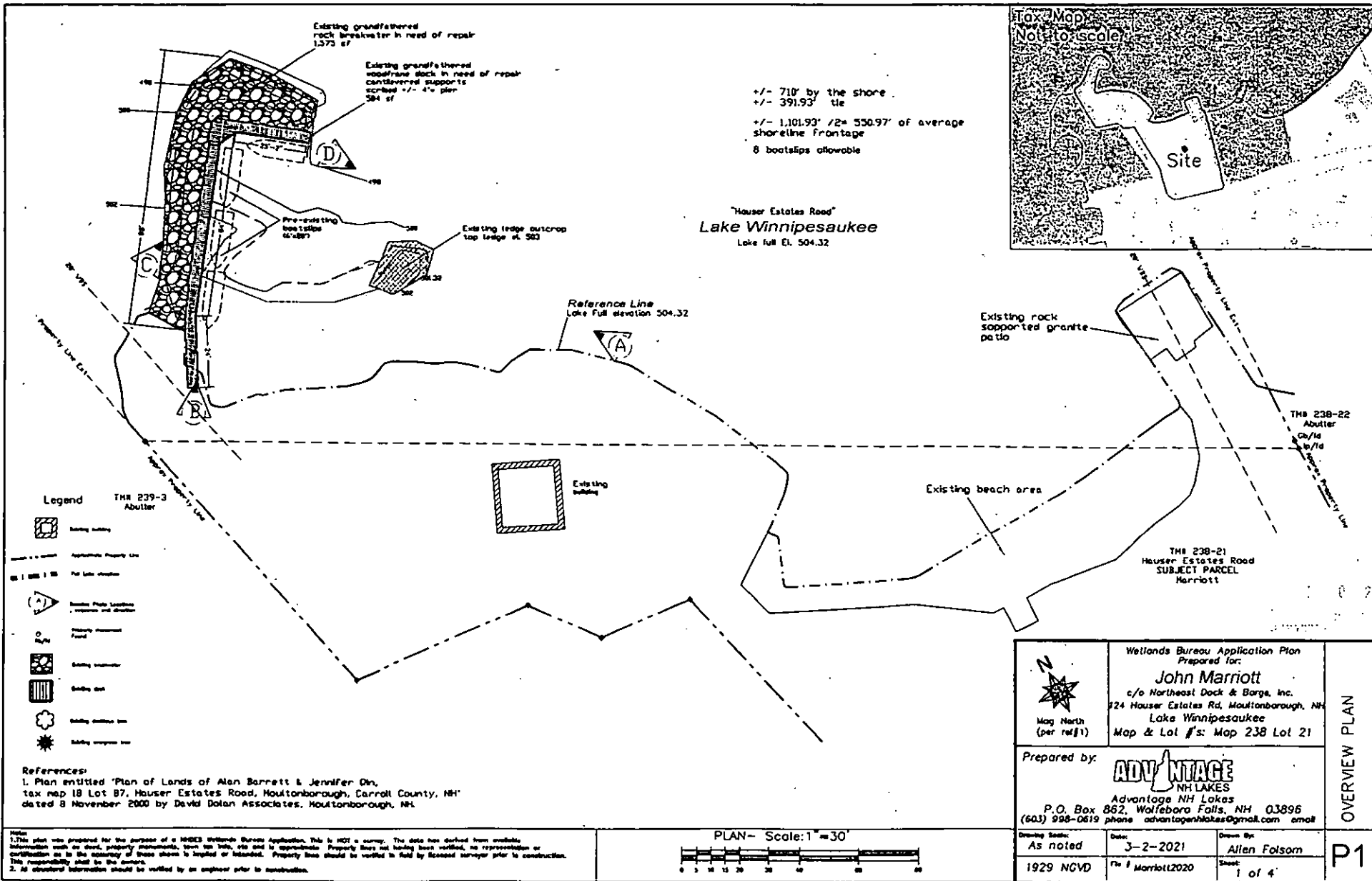
Mailing Address: FRANKLIN FAMILY TRUST VITALE  
JOSEPH A TRUSTEE

Flowage Rights;  
NHDES Water Division- Dam Bureau  
P.O. Box 95  
Concord, NH 03302-0095  
Attn: James Gallagher.



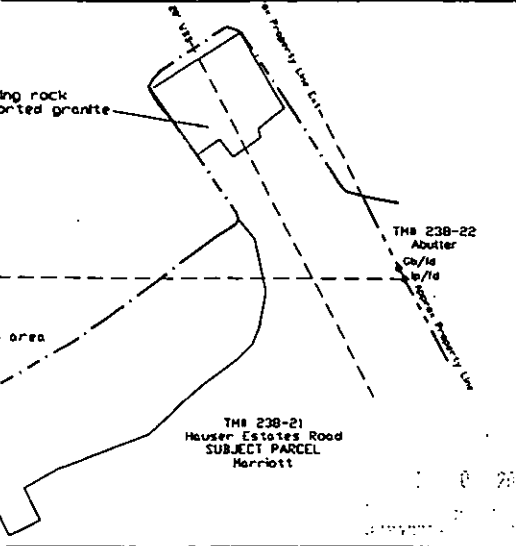
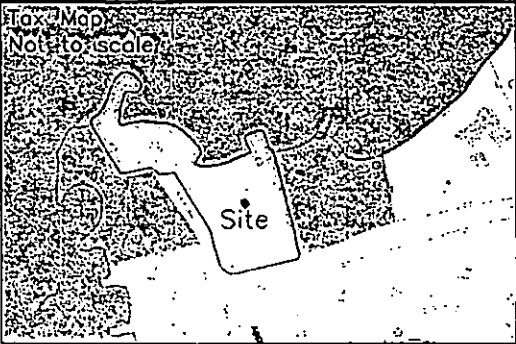
www.cai-tech.com


Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.



+/- 718' by the shore  
 +/- 391.93' tie  
 +/- 1,101.93' / 2 = 550.97' of average shoreline frontage  
 8 boat slips allowable

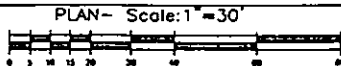
"Houser Estates Road"  
 Lake Winnepesaukee  
 Lake full El. 504.32



 Mag North (per ref #1)	Wetlands Bureau Application Plan Prepared for: <b>John Marriott</b> c/o Northeast Dock & Barge, Inc. 924 Houser Estates Rd, Moultonborough, NH Lake Winnepesaukee Map & Lot #'s: Map 238 Lot 21	OVERVIEW PLAN
	Prepared by: <b>ADVANTAGE</b> NH LAKES Advantage NH Lakes P.O. Box 862, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagehnlakes@gmail.com email	
Drawing Scale: As noted	Date: 3-2-2021	Drawn By: Allen Folsom
1929 NCVD	The Marriott2020	Sheet: 1 of 4

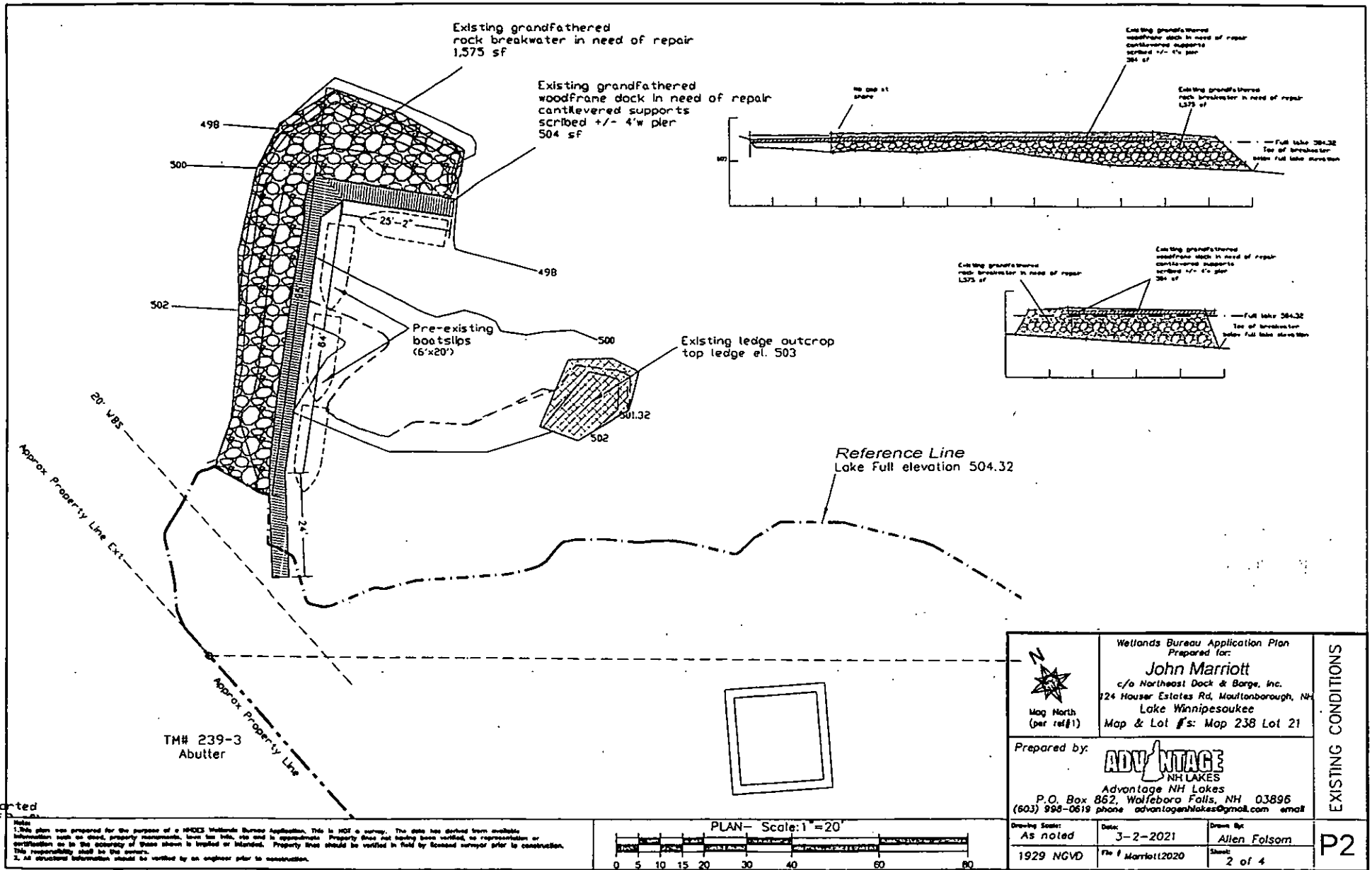
References:  
 1. Plan entitled 'Plan of Lands of Alan Barrett & Jennifer Din, tax map 18 Lot B7, Houser Estates Road, Moultonborough, Carroll County, NH' dated 8 November 2000 by David Dolan Associates, Moultonborough, NH.

Notes:  
 1. This plan was prepared for the purpose of a NHDES Wetlands Bureau Application. This is NOT a survey. The data has derived from available information such as deed, property measurements, town tax lists, etc and is approximate. Property lines not having been verified, no representation or certification as to the accuracy of these shown is implied or intended. Property lines should be verified in field by licensed surveyor prior to construction. This responsibility shall be the owner's.  
 2. All structural information should be verified by an engineer prior to construction.





P1

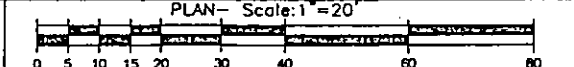




TM# 239-3  
Abutter

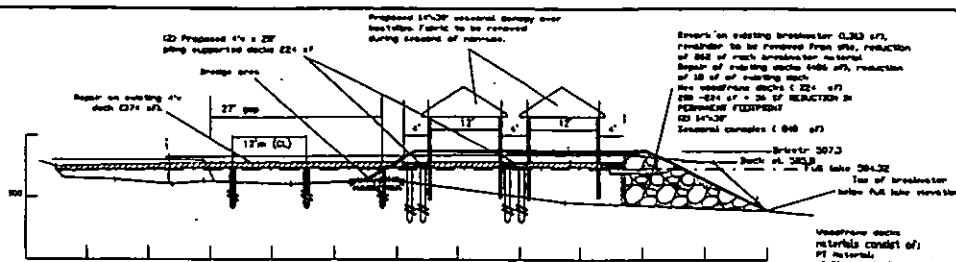
 Mag North (per ref#1)	Wetlands Bureau Application Plan Prepared for: <b>John Marriott</b> c/o Northeast Dock & Barge, Inc. 124 Houser Estates Rd, Moultonborough, NH Lake Winnepesaukee Map & Lot #s: Map 238 Lot 21		EXISTING CONDITIONS
	Prepared by:  Advantage NH Lakes P.O. Box 882, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagehnlakes@gmail.com email		
Drawing Scale: As noted 1929 NGVD	Date: 3-2-2021	Drawn By: Allen Folsom	P2
	File # Marriott2020	Sheet: 2 of 4	

Notes:  
 1. This plan was prepared for the purpose of a WETLANDS Bureau Application. This is NOT a survey. The data has derived from available information such as deed, property monuments, low tide info, etc and is approximate. Property lines not being been verified, no representation or certification as to the accuracy of those shown is treated or intended. Property lines should be verified in field by licensed surveyor prior to construction. This responsibility shall be the owner.  
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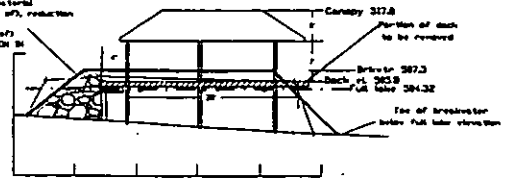


Rework an existing breakwater (1,313 sf), remainder to be removed from site, reduction of 262 sf rock breakwater material  
 Repair of existing docks (486 sf), reduction of 18 sf of existing dock  
 New woodframe docks (224 sf)  
 200 - 224 sf = 56 SF REDUCTION IN PERMANENT FOOTPRINT  
 (2) 14'x30'  
 Seasonal canopies (840 sf)

Reduce existing cantilevered pier to measure 4' x 28' (reduction from existing pier +/- 18 sf)



Rework an existing breakwater (1,313 sf), remainder to be removed from site, reduction of 262 sf rock breakwater material  
 Repair of existing docks (486 sf), reduction of 18 sf of existing dock  
 New woodframe docks (224 sf)  
 200 - 224 sf = 56 SF REDUCTION IN PERMANENT FOOTPRINT  
 (2) 14'x30'  
 Seasonal canopies (840 sf)



Repair of an existing grandfathered docking structure pursuant to Env-Vt. 103.14. Repair to meet Env-Vt. 104.03 with no change in size, dimensions, location, configuration, construction, or which conforms in all material aspects to the original structure. Project classifies as a minimum impact project pursuant to Env-Vt. 103.40 and Env-Vt. 513.24 (a)(2).

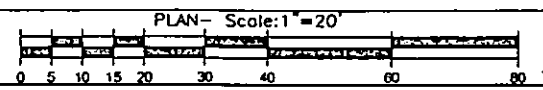
Reference Line  
 Lake Full elevation 504.32

Note:  
 1. Utilize appropriate erosion controls per Env-Vt. 304.06 to remain until all areas are stabilized.  
 2. No trees are required to be cut to facilitate project

TM# 239-3  
 Abutter

<p>Mag North (per ref#1)</p>	Wetlands Bureau Application Plan Prepared for: <b>John Marriott</b> c/o Northeast Dock & Barge, Inc. 924 Houser Estates Rd, Moultonborough, NH Lake Winnepesaukee Map & Lot #'s: Map 238 Lot 21		<b>PROPOSED CONDITIONS</b>
	Prepared by: <b>ADVANTAGE NH LAKES</b> Advantage NH Lakes P.O. Box 862, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagehnlakes@gmail.com email		
Drawing Based: As noted 1929 NGVD	Date: 3-2-2021 File # Marriott2020	Drawn By: Allen Falsom Sheet: 3 of 4	<b>P3</b>

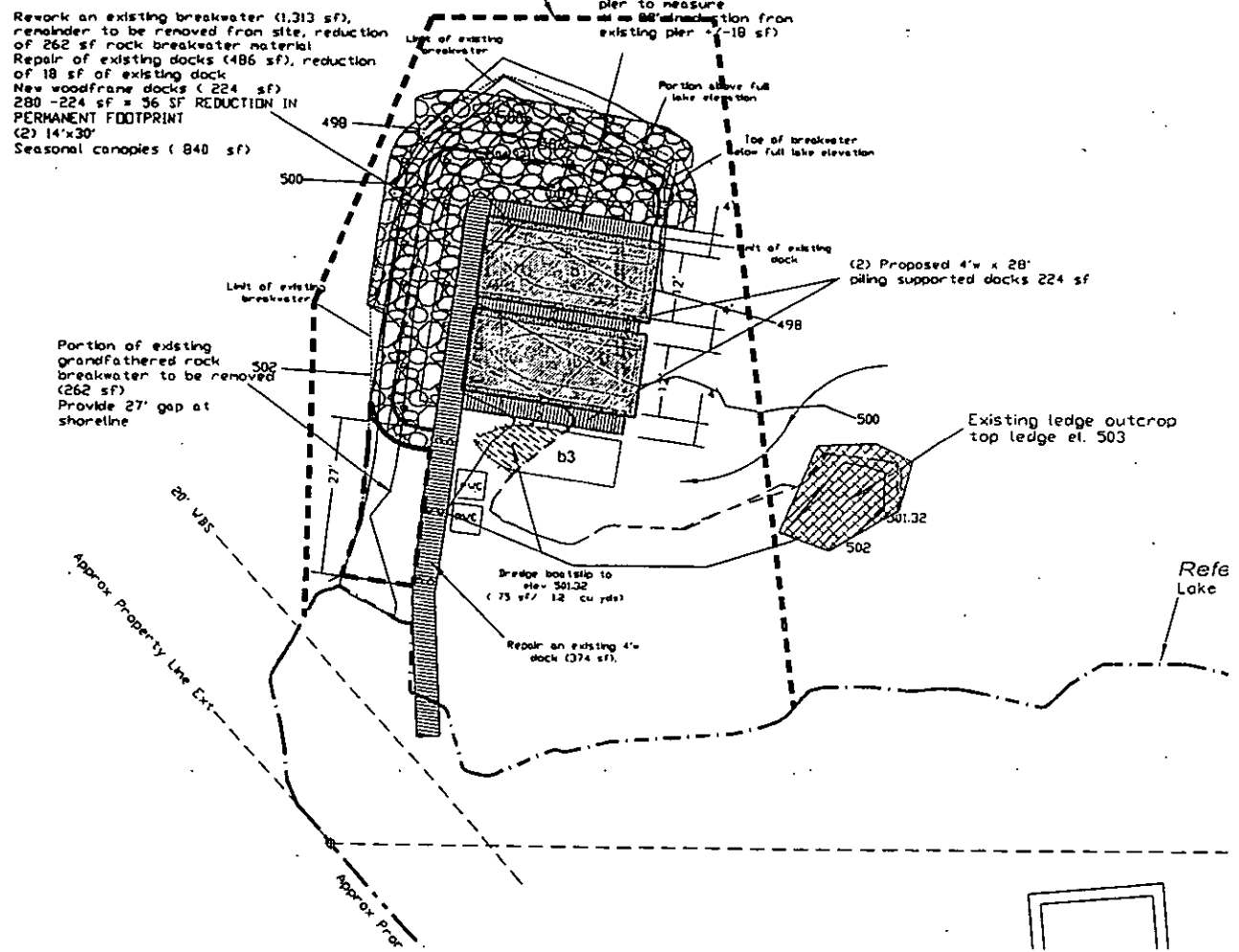
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Place TURBIDITY CURTAIN around work area. Turbidity Curtain shall remain until all areas are stabilized.

Rework an existing breakwater (1,313 sf), remainder to be removed from site, reduction of 262 sf breakwater material  
 Repair of existing docks (486 sf), reduction of 18 sf of existing dock  
 New woodframe docks (224 sf)  
 280 - 224 sf = 56 SF REDUCTION IN PERMANENT FOOTPRINT  
 (2) 14'x30'  
 Seasonal canopies (840 sf)

Reduce existing cantilevered pier to measure 80' in length from existing pier +7-18 sf



**Silt and Turbidity Barrier**

Constructed very robust and reliable components, these barriers actively work to contain silt, turbidity and suspended particles around your site. [SILT] curtains are typically recommended for use in water locations with calm conditions.

- Applications:**
- Marine Construction Sites
  - DOT Road Repair
  - Small Pond or Lake Work Activities
  - Marinas and Harbors
  - Cable Water Lift and Turbidity Control

- Advantages:**
- Economical Silt Control
  - Easy to Connect and Install
  - Holds Keys Sites in Compliance
  - Effective Control in Shallow or Near-Flowing Areas

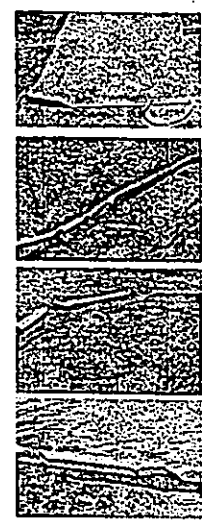
Accessories are an important component to the installation of any silt curtain or barrier in order to maximize effectiveness.

**Turbidity Curtain Accessories:**

- Anchor Kits
- Beams
- Flotation Lights
- Tow Brides

**Importance of Anchoring:**

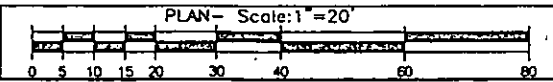
Anchoring and anchor kits are one of the most important accessories for sites dealing with moving currents, waves, tides or other sea factors. Having the right anchor pattern, installation design and anchors can significantly influence, reduce and redistribute loads placed on your barrier. Contact our technical team 1-877-944-2597 for more information regarding anchor placement and use.



**Construction Sequence:**

- Utilize appropriate erosion controls such as a turbidity curtain to surround work area and remain until all areas are stabilized.
- Remove all existing rotten or damaged dock material to make necessary repairs to the existing cantilevered pier. Dock material to be removed from site and disposed of in an upland off site location.
- Rework existing rock breakwater as per approved plans removing material as to create a 27' gap at shore. Utilize existing breakwater as stockpile of material /selection of material to construct new breakwater. No new material is required to be brought to site. Any excess material to be removed from site and disposed of in an upland offsite location.
- Install piling supports as per approved plans. Min spacing between piling is 12' CL spacing. Replace any rotten or damaged cantilevered supports.
- Docks to be constructed as per approved plans.
- Dredging to be performed as per approved plans.
- Canopies to be constructed off-site and installed over slips as approved. Canopies are to be supported by extending dock posts to support aluminum canopy framework. Canopy fabric to be removed during seasons of non-use.
- Once turbidity has cleared and construction is complete turbidity curtain may be removed.

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Wetlands Bureau Application Plan Prepared for: <b>John Marriott</b> c/o Northeast Dock & Barge, Inc. 124 Hauser Estates Rd, Moultonborough, NH Lake Winnepesaukee Map & Lot #'s: Map 238 Lot 21		EROSION CONTROLS
Prepared by: <b>ADVANTAGE</b> NH LAKES Advantage NH Lakes P.O. Box 862, Wolfeboro Falls, NH 03896 (603) 998-0619 phone advantagenhlakes@gmail.com email		
Drawing Scale: As noted	Date: 3-2-2021	Drawn By: Allen Folsom
1929 NCVD	File # Marriott2020	Sheet: 4 of 4

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