



The State of New Hampshire
Department of Environmental Services

Clark B. Freise, Assistant Commissioner



January 23, 2017

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

REQUESTED ACTION

Approve Roy and Barbara Putnam Revocable Trust's request to perform the following work on Lake Winnepesaukee, in Moultonborough. File # 2016-01600. This project will not have significant impact on or adversely affect the values of Lake Winnepesaukee.

Remove 165 sq. ft. of patio constructed over the bank and within public waters, restore 26 linear ft. of shoreline, repair a 14 ft. 6 in. x 18 ft. boathouse, restore its two supporting piling piers to measure 7 ft. 3 in. x 18 ft. 6 in., each accessed by a 3 ft. x 8 ft. and 3 ft. x 10 ft. walkway over the bank, and install a 6 ft. x 40 ft. seasonal pier and anchor pad southerly on the frontage on an average of 337 ft. of shoreline along Lake Winnepesaukee, in Moultonborough.

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

1. All work shall be in accordance with plans by Ambrose Marine Construction dated November 8, 2016, as received by the department on November 23, 2016.
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 DES 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. The proposed 6 ft. x. 40 ft. pier shall not be installed until the patio removal, shoreline stabilization, and restoration of the piling piers dimensions has been completed.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain in place until suspended particles have settled and water at the work site has returned to normal clarity.
7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 ft. of any surface water shall comply with RSA-483-B.
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 shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

10. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
11. No portion of the seasonal pier shall extend more than 40 ft. from the shoreline at full lake elevation (Elev. 504.32 ft.).
12. All seasonal structures shall be removed for the non-boating season.
13. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
14. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
15. This permit does not allow dredging for any purpose other than the removal of the crib supported patio.
16. This permit does not authorize the construction of a rip rap shoreline or a wall along the frontage. Photographs shall be submitted to the file clearly showing the finished restored rocky shoreline.

EXPLANATION

The DES Wetlands Bureau approved this project on December 21, 2016. DES supported its decision with the following findings:

1. This project is classified as a major impact project per Rule Env-Wt 303.02(d), construction of a docking system that provides 5 slips.
2. The applicant has an average of 337 ft. of frontage along Lake Winnepesaukee.
3. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75 ft.
4. The existing and proposed docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and, therefore, meets Rule Env-Wt 402.13.
5. The proposed project will remove a 165 sq. ft. permanent patio constructed in public waters and restore a non-compliant boathouse to prior dimensions and configuration.
6. 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.



Clark B. Freise
Assistant Commissioner



WETLANDS PERMIT APPLICATION

Water Division/ Wetlands Bureau

Land Resources Management

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



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

RECEIVED JUN 06 2016 Only NHDES LAND RESOURCES MANAGEMENT	COMPLETE Administrative JUN 06 2016 Only	Administrative Use Only	File No.: 2016-01600
			Check No.: 10214
			Amount: \$4490.00
			Initials: LSL

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

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

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

ADDRESS: **120 Greene's Basin Rd** TOWN/CITY: **Moultonborough**

TAX MAP: **133** BLOCK: LOT: **21** UNIT:

USGS TOPO MAP WATERBODY NAME: **Lake Winnepesaukee** NA STREAM WATERSHED SIZE: NA

LOCATION COORDINATES (If known): Latitude/Longitude UTM State Plane

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

1. Restore existing shoreline and dock/boathouse to previously permitted (91-00728) dimensions and locations. 2. Once restored, repair dock ensuring it still conforms to previously permitted dimensions. 3. Install seasonal docking structure on frontage.

4. SHORELINE FRONTAGE

NA This lot has no shoreline frontage. SHORELINE FRONTAGE: **337'**
 Shoreline frontage is calculated by determining the average of the distances of the actual natural navigable shoreline frontage and a straight line drawn between the property lines, both of which are measured at the normal high water line.

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

91-00728

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

a. Natural Heritage Bureau File ID: NHB 16 - 0808

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

NA

7. APPLICANT INFORMATION (Desired permit holder)

LAST NAME, FIRST NAME, M.I.: **Putnam, Roy & Barbara**

TRUST / COMPANY NAME: **Roy & Barbara Putnam Rev. Trust** MAILING ADDRESS: **PO Box 1624**

TOWN/CITY: **Center Harbor** STATE: **NH** ZIP CODE: **03226**

EMAIL or FAX: _____ PHONE: _____

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

8. 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

9. AUTHORIZED AGENT INFORMATION

LAST NAME, FIRST NAME, M.I.: **Greer, Tobin** COMPANY NAME: **Ambrose Marine**

MAILING ADDRESS: **PO Box 1323**

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

EMAIL or FAX: **tobin@marinenh.com** PHONE: **603.279.4444**

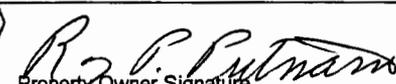
ELECTRONIC COMMUNICATION: By initialing here **TG**, I hereby authorize NHDES to communicate all matters relative to this application electronically

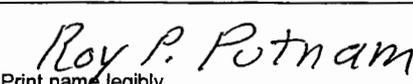
10. PROPERTY OWNER SIGNATURE:

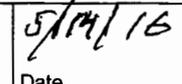
See the Instructions & Required Attachments document for clarification of the below statements

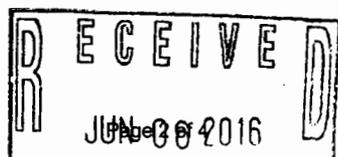
By signing the application, I am certifying that:

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

 Property Owner Signature

 Print name legibly

 Date



MUNICIPAL SIGNATURES

11. CONSERVATION COMMISSION SIGNATURE

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

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

<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
	Print name legibly	Date

DIRECTIONS FOR CONSERVATION COMMISSION

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

12. TOWN / CITY CLERK SIGNATURE

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

<input style="width: 100%; height: 100%;" type="text"/>			
Town/City Clerk Signature	Print name legibly	Town/City	Date

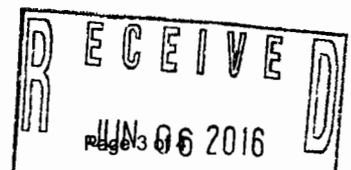
DIRECTIONS FOR TOWN/CITY CLERK:

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.



13. IMPACT AREA:

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

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

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

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	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	/	/
Lake / Pond	/	/
Bank - Intermittent stream	/	/
Bank - Perennial stream / River	/	/
Bank - Lake / Pond	/	/
Tidal water	/	/
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	512-315 = Red. by 227 <input type="checkbox"/> ATF	240 sf <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
TOTAL	/	/

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

Minimum Impact Fee: Flat fee of \$ 200

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

Permanent and Temporary (non-docking) _____ sq. ft. X \$0.20 = \$ _____

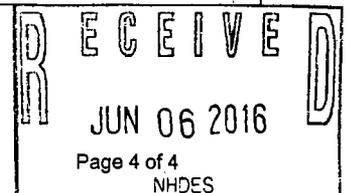
Temporary (seasonal) docking structure: 240 sq. ft. X \$1.00 = \$ 240

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

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

Total = \$ 440

The Application Fee is the above calculated Total or \$200, whichever is greater = \$ 440





Putnam Rev. Trust

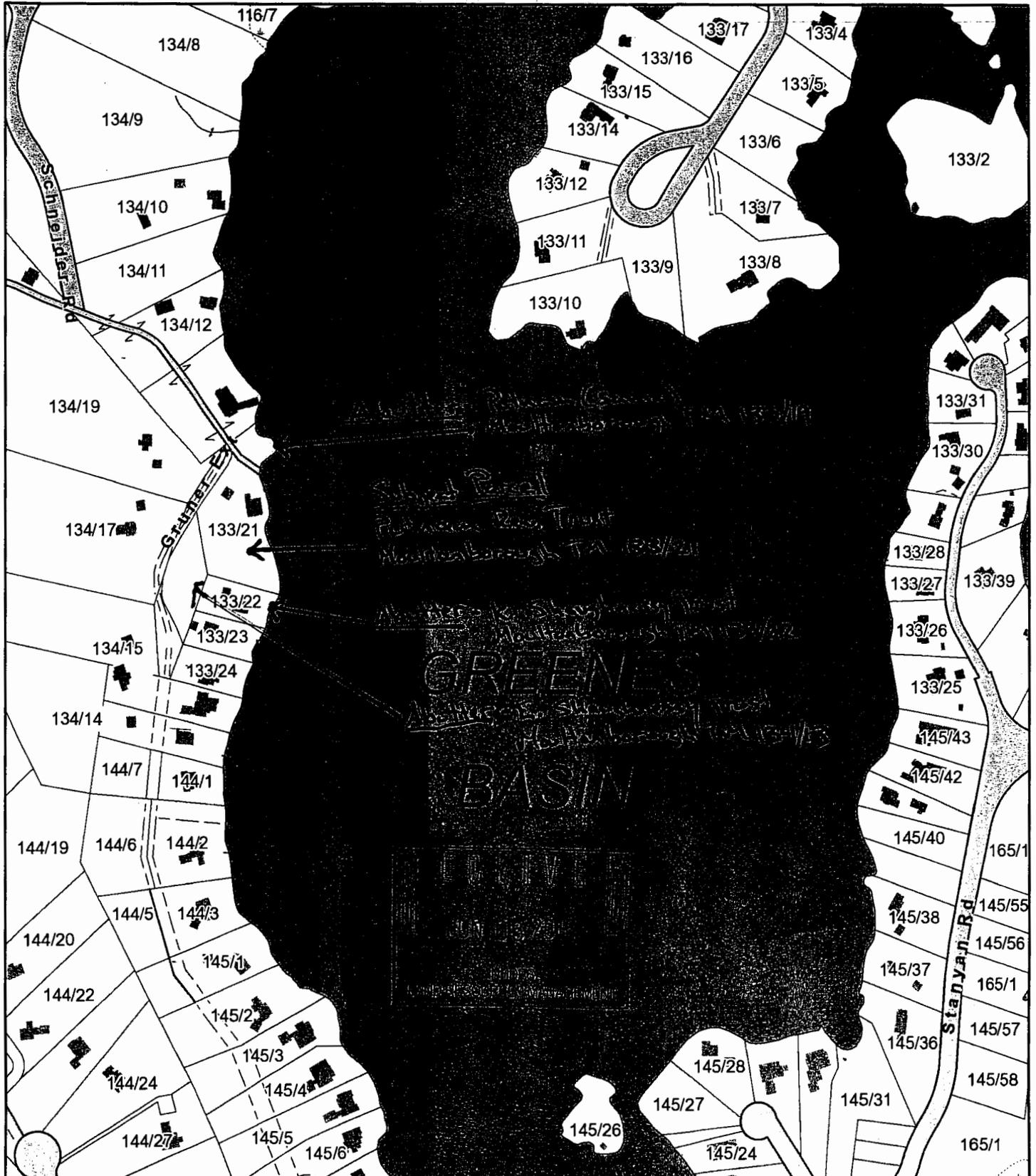
Moultonborough, NH



April 23, 2016

1 inch = 376 Feet

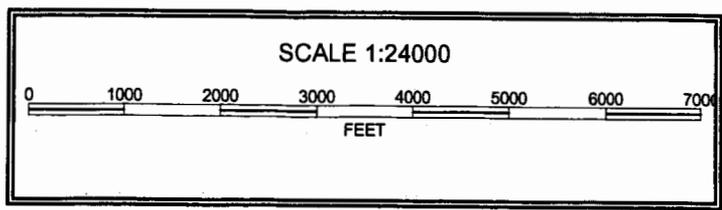
www.cai-tech.com



Data shown on this map 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 map.



2/21/10



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JUN 06 2016
NHDES
LAND RESOURCES MANAGEMENT



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Tobin Greer, Ambrose Marine Construction
Box 1323

Meredith, NH 03253

From: NH Natural Heritage Bureau

Date: 4/29/2016 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 3/18/2016

NHB File ID: NHB16-0808

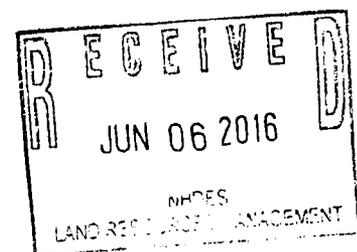
Applicant: Tobin Greer

Location: Moultonborough
Tax Maps: 133/21

Project Description: Repair and modify existing dock structures.

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 3/18/2016, and cannot be used for any other project.

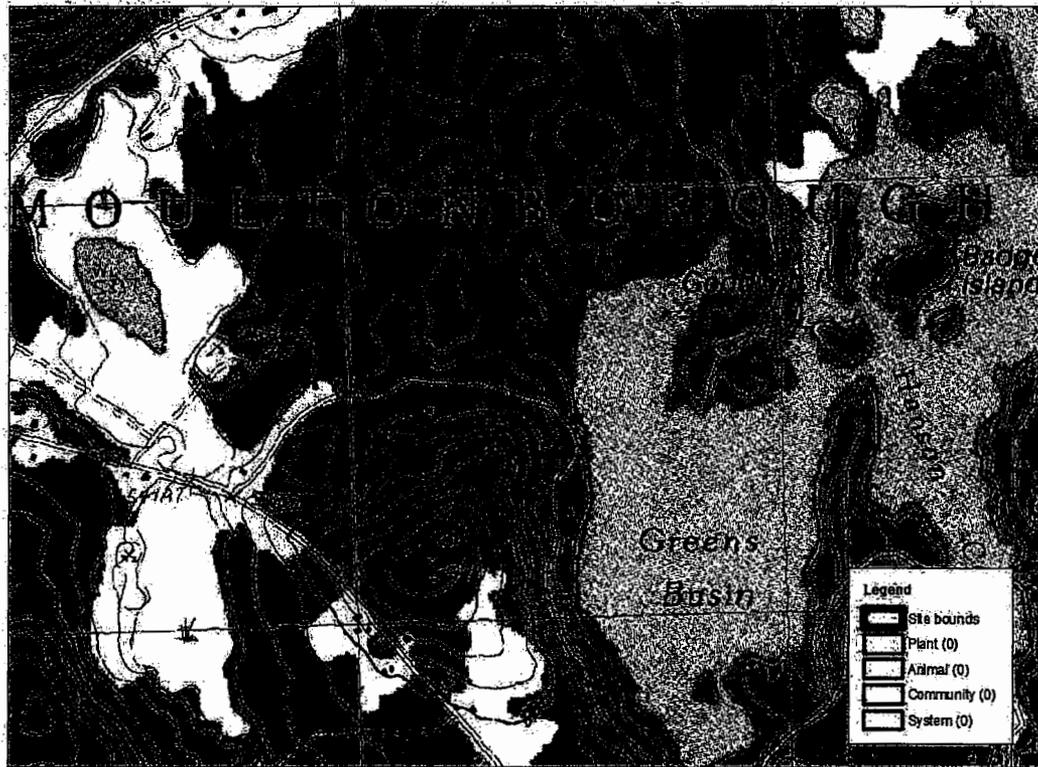




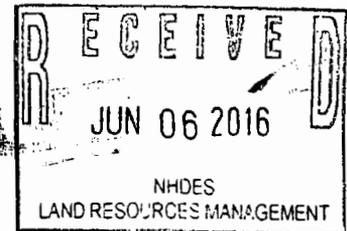
NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATA CHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB16-0808

NHB16-0808



0 0.1 0.2 0.3 0.4 0.5 Miles



Ambrose Marine Construction
PO Box 1323
Meredith, NH 03253
603.279.4444
info@marinenh.com



Abutter List for Putnam Revocable Trust

Subject Parcel

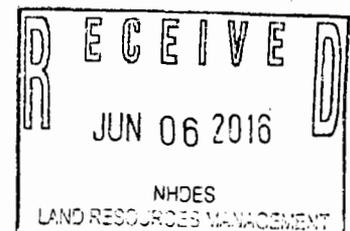
120 Greene's Basin Rd.; Moultonborough Tax Map 133/21
Roy & Barbara Putnam Rev. Trust
Roy & Barbara Putnam Trustees
PO Box 1624
Center Harbor, NH 03226

Abutters

Moultonborough Tax Map 133/19; Greene's Basin Rd. (unnumbered lot)
Roy & Barbara Putnam Rev. Trust
Roy & Barbara Putnam Trustees
PO Box 1624
Center Harbor, NH 03226
(same owners as subject parcel)

Moultonborough Tax Map 133/22; 19 Gruner Extension
Kathleen Shaughnessy Rev. Trust
Kathleen Shaughnessy Trustee
PO Box 209
Center Harbor, NH 03226

Moultonborough Tax Map 134/19; Gruner Extension (unnumbered lot)
Edward Shaughnessy Rev. Trust
Edward Shaughnessy Trustee
PO Box 209
Center Harbor, NH 03226



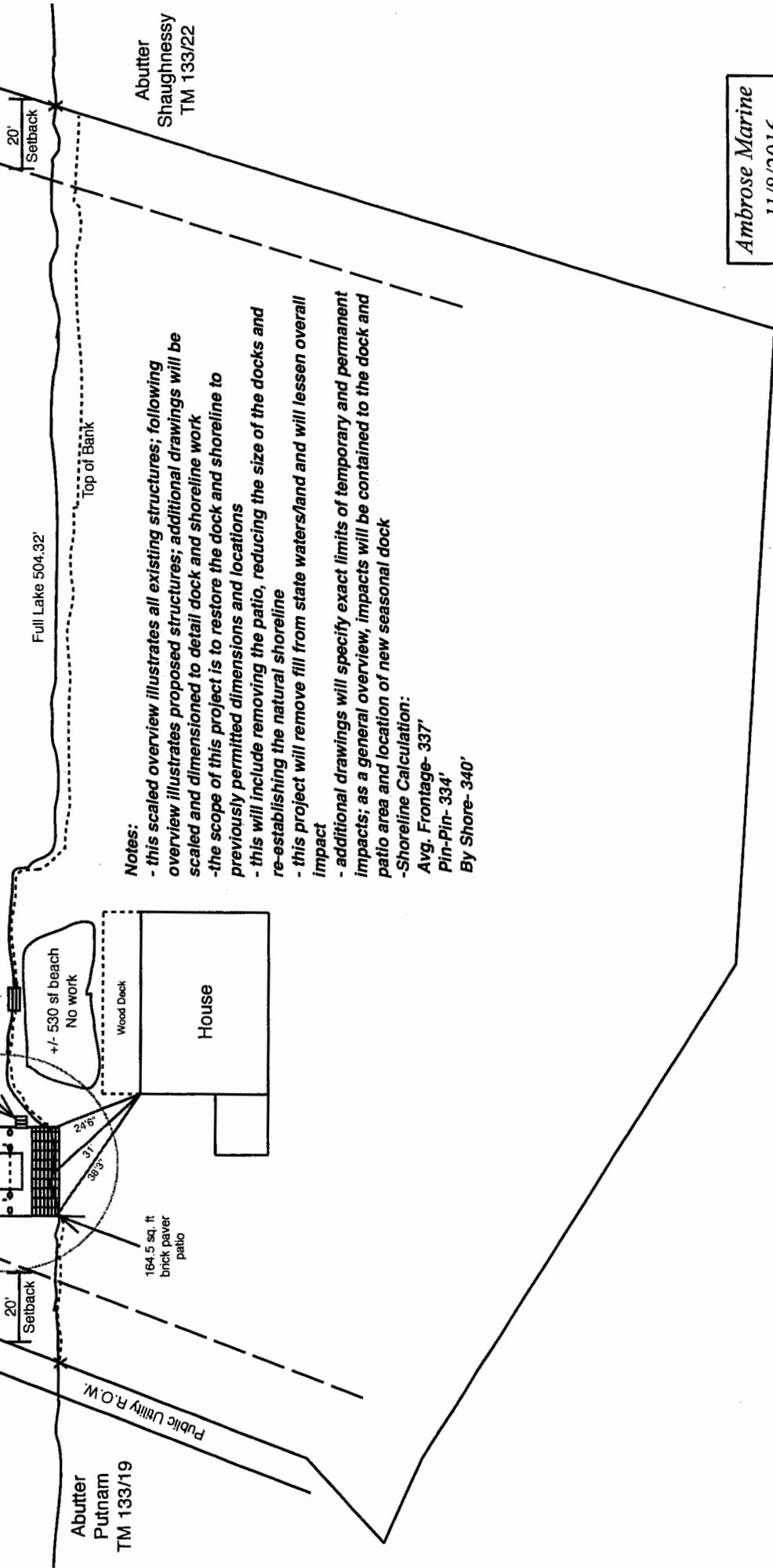
Updated Existing Property Overview
 Putnam, 120 Greene's Basin
 Moultonborough Tax Map 133/21

1"=40'

DES File #2016-01600

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 LAND RESOURCES MANAGEMENT

Lake Winnepesaukee



Notes:

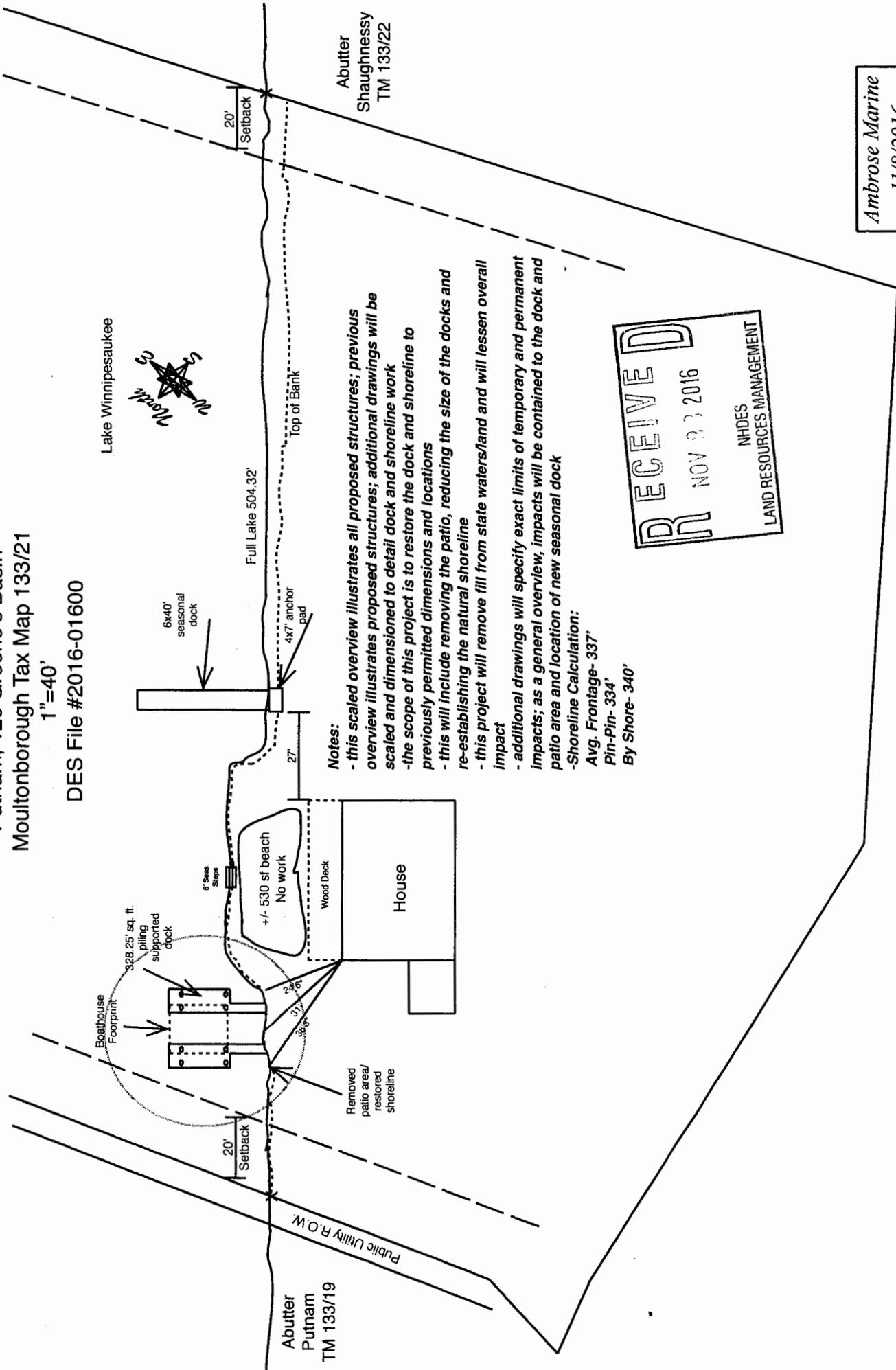
- this scaled overview illustrates all existing structures; following overview illustrates proposed structures; additional drawings will be scaled and dimensioned to detail dock and shoreline work
 - the scope of this project is to restore the dock and shoreline to previously permitted dimensions and locations
 - this will include removing the patio, reducing the size of the docks and re-establishing the natural shoreline
 - this project will remove fill from state waters/land and will lessen overall impact
 - additional drawings will specify exact limits of temporary and permanent impacts; as a general overview, impacts will be contained to the dock and patio area and location of new seasonal dock
- Shoreline Calculation:
 Avg. Frontage- 337'
 Pin-Pin- 334'
 By Shore- 340'

Ambrose Marine
 11/8/2016
 Sheet 1 of 5

Updated Proposed Property Overview
 Putnam, 120 Greene's Basin
 Moultonborough Tax Map 133/21

1"=40'

DES File #2016-01600



- Notes:**
- this scaled overview illustrates all proposed structures; previous overview illustrates proposed structures; additional drawings will be scaled and dimensioned to detail dock and shoreline work
 - the scope of this project is to restore the dock and shoreline to previously permitted dimensions and locations
 - this will include removing the patio, reducing the size of the docks and re-establishing the natural shoreline
 - this project will remove fill from state waters/land and will lessen overall impact
 - additional drawings will specify exact limits of temporary and permanent impacts; as a general overview, impacts will be contained to the dock and patio area and location of new seasonal dock
- Shoreline Calculation:**
 Avg. Frontage- 337'
 Pin-Pin- 334'
 By Shore- 340'

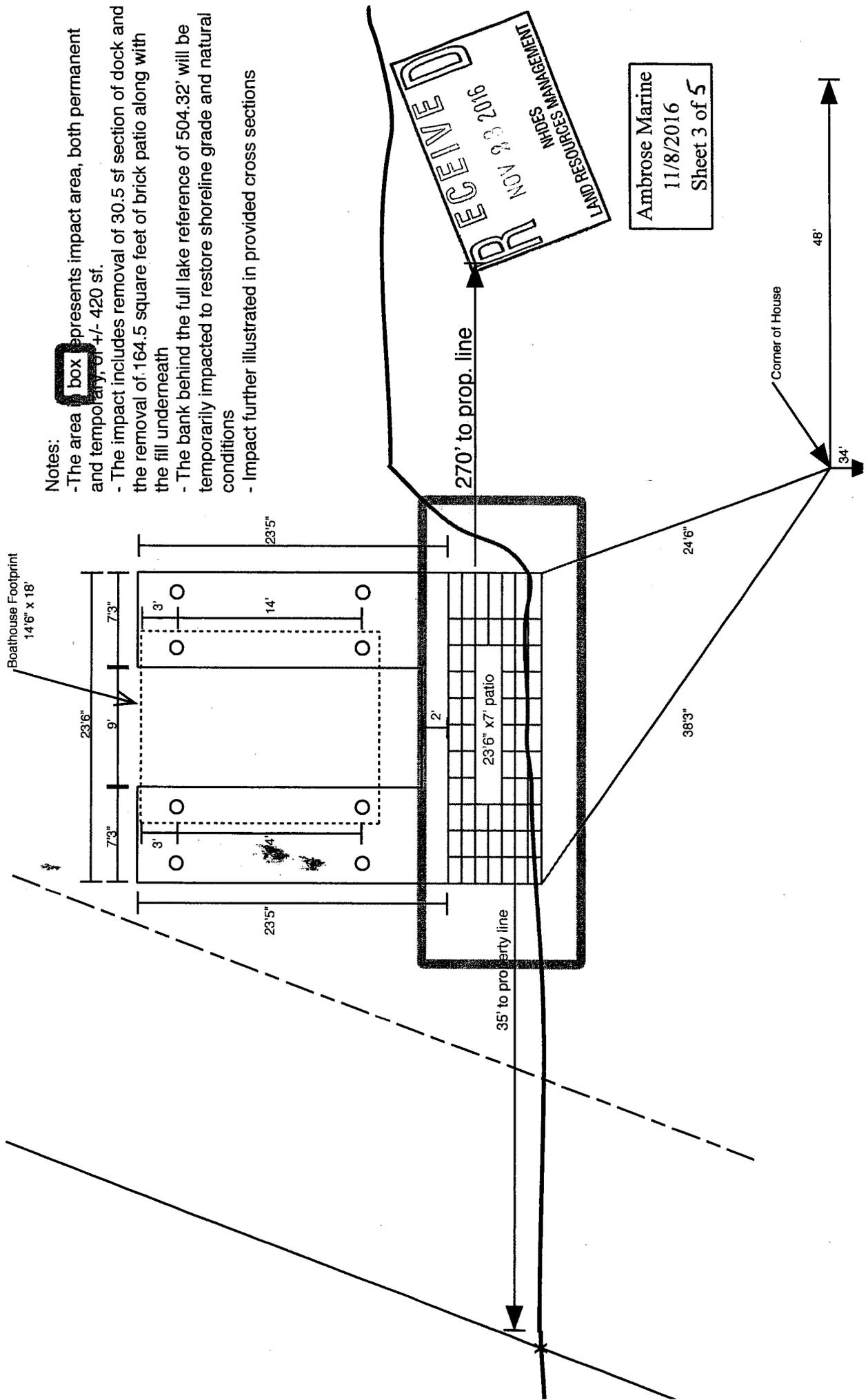
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 LAND RESOURCES MANAGEMENT

Ambrose Marine
 11/8/2016
 Sheet 2 of 5

Updated Existing Dock and Patio
Details

Putnam, 120 Greene's Basin
Moultonborough Tax Map 133/21
1"=10'

DES File #2016-01600



Notes:

- The area in box represents impact area, both permanent and temporary, of +/- 420 sf.
- The impact includes removal of 30.5 sf section of dock and the removal of 164.5 square feet of brick patio along with the fill underneath
- The bank behind the full lake reference of 504.32' will be temporarily impacted to restore shoreline grade and natural conditions
- Impact further illustrated in provided cross sections

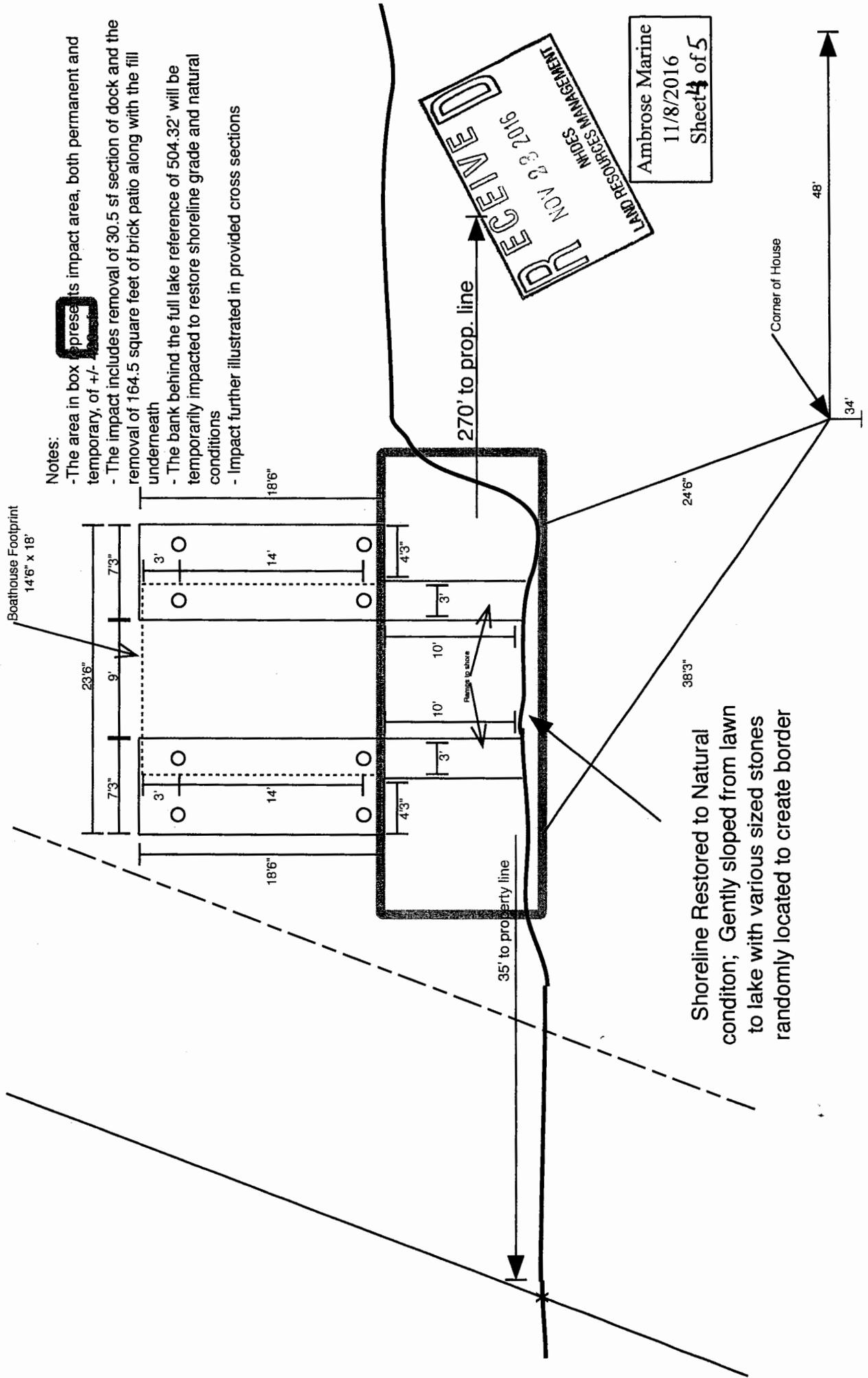
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LAND RESOURCES MANAGEMENT

Ambrose Marine
11/8/2016
Sheet 3 of 5

Updated Proposed Dock and Patio
 Details
 Putnam, 120 Greene's Basin
 Moultonborough Tax Map 133/21

1"=10'

DES File #2016-01600



Notes:

- The area in box represents impact area, both permanent and temporary, of +/- 200 sq. ft.
- The impact includes removal of 30.5 sf section of dock and the removal of 164.5 square feet of brick patio along with the fill underneath
- The bank behind the full lake reference of 504.32' will be temporarily impacted to restore shoreline grade and natural conditions
- Impact further illustrated in provided cross sections

RECEIVED
 NOV 23 2016
 LAND RESOURCES MANAGEMENT

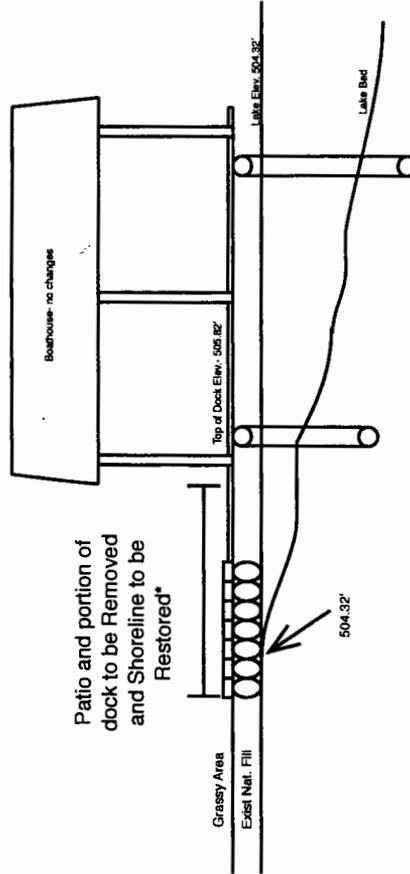
Ambrose Marine
 11/8/2016
 Sheet 4 of 5

Shoreline Restored to Natural condition; Gently sloped from lawn to lake with various sized stones randomly located to create border

Existing and Proposed Cross Sections
 Putnam, 120 Greene's Basin
 Moultonborough Tax Map 133/21
 1"=10'
 DES File #2016-01600

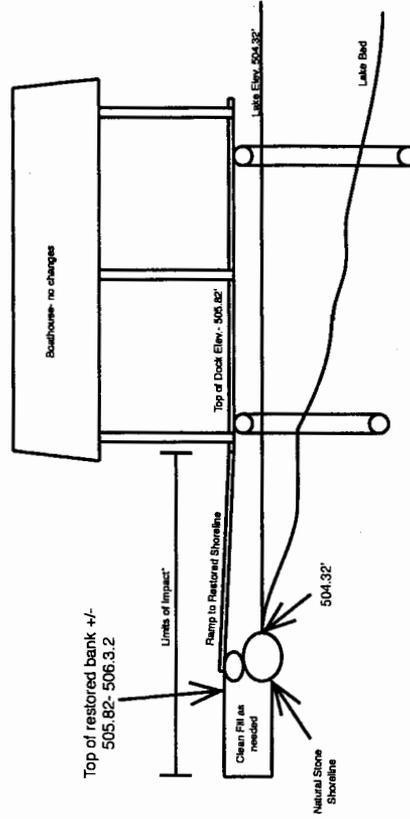


Existing



* Area to be removed and restored as seen in proposed drawings includes 30.5 square feet of dock and 164.5 square feet of patio, i.e. removal of fill from lake and dock dimensions as previously permitted

Proposed



* Impacts

- removal of paver patio and supporting rocks
- removal of full dock section- now ramps from previously permitted docks to shore
- shoreline restored naturally i.e. rocks placed randomly in bank. Thus, exact top of bank will vary but no rip shore or stone wall to be created
- bank impacted as far back as removal of rock then replacement of natural shoreline, disturbed area replenished with clean fill
- no plants to be removed or added