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The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

118

May 31, 2022

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

REQUESTED ACTION

Approve the Town of Wolfeboro's request to perform the following work on Lake Winnepesaukee in Wolfeboro pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-00277, and in accordance with RSA 482-A:3. No comments were submitted by the Wolfeboro Conservation Commission regarding the project as proposed.

Dredge 70 cubic yards of material from 900 square feet of lake bed, reconstruct 47 linear feet of retaining wall, stabilize an additional 37.7 linear feet of wall with toe protection rip-rap, construct an 8 foot x 37.7 linear foot wharf with a 4 foot x 28 foot piling pier for ADA access and replace 3 timber piles on the west side of docking facility adjacent to the Wolfeboro town docks along Lake Winnepesaukee in Wolfeboro.

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 plans, labeled Cross Sections 2, dated December 7, 2021 and received February 7, 2022, and revised plans labeled Repair Plan, dated March 28, 2022, by Civilworks New England, as received by the NH Department of Environmental Services (NHDES) on March 30, 2022.
2. This permit shall not be effective until it has been recorded in the Carroll 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. Work shall be carried out between the months of August 1 and April 15 in order to comply with RSA 212-A and Env-Wt 311.01(b).
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage as required per Env-Wt 513.22(a).
6. In accordance with Env-Wt 513.22(a), the docking structure shall be constructed in accordance with the approved plans and specifications.
7. 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.

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

8. Pursuant to RSA 482-A:11 II, no construction equipment, turbidity control, or activity associated with the completion of the approved work shall be operated or conducted in a manner that impedes navigation or presents a hazard to public safety within the navigational channel.
9. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.
10. All dredged and excavated material and 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.
11. In accordance with Env-Wt 307.10(g), subject to Env-Wt 307.10(h), in non-tidal waters, no dredging shall occur between October 1 and March 31 for any documented occurrence of a cold water fishery or threatened or endangered fishery or in March or April for any area that is habitat for rainbow smelt.
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. 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.
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 April 27, 2022. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 523.04(c), dredge of more than 30 cubic yards.
2. In accordance with Env-Wt 514.02(b)(7), rip-rap shall not extend more than 2 feet lakeward of the normal high water line.
3. Applicant requested a waiver, in accordance with Env-Wt 204, of Administrative Rule Env-Wt 514.02(b)(7), to extend rip-rap approximately 9 feet from the retaining wall under an existing 8 foot wide wharf in order to support an area of high public use.
4. The applicant has demonstrated that granting the waiver will have no adverse effect on the environment, natural resources of the state, public health, public safety, nor impacts to abutting properties more significant than that which would result from complying with the rule as required to meet Rule Env-Wt 204.05, Criteria, (a), (1).
5. The applicant has demonstrated that strict compliance with Rule Env-Wt 514.02(b)(7), will provide no benefit to the public and will provide both an operational and economic impact to the applicant as required to meet Rule Env-Wt 204.05, Criteria, (a), (2).
6. The request for a waiver meets the requirements of Rule Env-Wt 204.05, Criteria, and therefore, the waiver Rule Env-Wt 514.02(b)(7), is granted.
7. In accordance with Env-Wt 513.08(c), If an applicant wants a docking structure having dimensions greater than those specified in Env-Wt 513.11(a), the applicant shall provide information demonstrating that the proposed docking structure is for public docking which necessitates larger dimensions.

8. The applicant has proposed an expansion to a public docking facility in order to improve ADA accessibility, therefore, the expansion of a docking structure beyond the dimensions specified in Env-Wt 513.11(a) is granted.
9. The proposed docking structure will provide ADA accessibility for smaller boats at a commercial docking facility.
10. Per Rule Env-Wt 311.01(b), the applicant coordinated with the NH Fish and Game Department (NHF&G) and the Natural Heritage Bureau (NHB) to determine how to avoid and minimize project-related impacts on rare or protected animal species and habitat, and on protected plants or exemplary natural communities.
11. 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.
12. No concerns were received from abutters nor the local Conservation Commission related to the project.
13. 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.

NHDES Wetlands Bureau permit #2022-00277 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: Town of WolfeboroTOWN NAME: Wolfeboro

RECEIVED APR 17 2022 LAND RESOURCES MANAGEMENT	COMPLETE Administrative Use Only FEB 07 2022	Administrative Use Only	File No: <u>2022-0027</u>
			Check No: <u>0059234</u>
			Amount: <u>2,784.00</u>
			Initials: <u>BA</u>

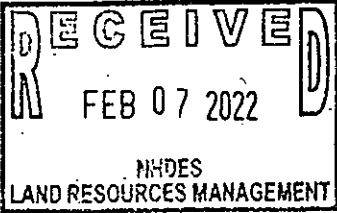
A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards 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:31(d)(2)) Please use the Wetland Permit Planning Tool (WPP.T), 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 checked="" type="checkbox"/> Yes <input 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): <u>cliff swallow</u> NHB Project ID #: <u>21-2642</u> 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> Bog? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Floodplain wetland contiguous to a tier 3 or higher watercourse? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Designated prime wetland or duly-established 100-foot buffer? 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> 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): <u> </u> A copy of the application was sent to the LAC on Month: <u> </u> Day: <u> </u> Year: <u> </u> 	

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

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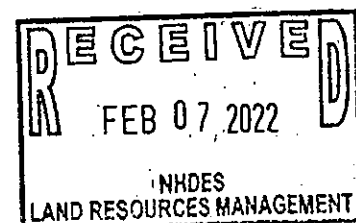
For dredging projects, is the subject property contaminated? • If yes, list contaminant: <u>unknown, not suspected (sand)</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
For stream crossing projects, provide watershed size (see WPPT or Stream Stats): <u> </u>	
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.	
Stabilization of lake walls in close proximity to buildings and the town commercial dock. The stabilization proposed is an underwater rock revetment buttress to protect the deteriorating timber cribs that are subject to wave action and 47 linear feet of wall reconstruction. The addition of 422 SF of timber pile supported dock is to provide ADA accessible commercial dock space at a lower deck elevation for smaller boats. Dredging for the bow of the Mount Washington tour vessel is proposed as a box cut of 413 SF, expected to side slope slump to a total area of 900 SF and an average cut depth of 2.8 feet and 70 CY volume. Dive observation showed this bottom to be sand.	
	
SECTION 3 - PROJECT LOCATION Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: <u>Dockside</u>	
TOWN/CITY: <u>Wolfeboro</u>	
TAX MAP/BLOCK/LOT/UNIT: <u>217/95</u>	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: <u>Lake Winnepesaukee</u> <input checked="" type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): <u>43.58372</u> ° North <u>71.24315</u> ° 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: Town of WolfeboroMAILING ADDRESS: PO Box 629TOWN/CITY: WolfeboroSTATE: NHZIP CODE: 03894EMAIL ADDRESS: pwdirector@wolfeboronh.usFAX: PHONE: 603-569-8176ELECTRONIC COMMUNICATION: By initialing here: , I hereby authorize NHDES to communicate all matters relative to this application electronically.**SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))**☒ N/ALAST NAME, FIRST NAME, M.I.: COMPANY NAME: MAILING ADDRESS: TOWN/CITY: STATE: ZIP CODE: EMAIL ADDRESS: FAX: PHONE: ELECTRONIC COMMUNICATION: By initialing here , 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 applicantNAME: MAILING ADDRESS: TOWN/CITY: STATE: ZIP CODE: EMAIL ADDRESS: FAX: PHONE: ELECTRONIC COMMUNICATION: By initialing here , I hereby authorize NHDES to communicate all matters relative to this application electronically.lrn@des.nh.gov or (603) 271-2147

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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):

Env-Wt 400:

The proposed work is located in surface waters with no wetlands and the lake normal high water line is at the face of the existing wall with no Priority Resource Areas. The total impacts proposed are less than 3,000 SF (minimum classification) and apart from the dock addition, the majority of the work is repair and replacement of existing legal shoreline structures and the fill being placed is underwater stabilization and not to make land.

Env-Wt 500:

The town public docks are consistent with clustering of dock impacts and do not adversely impact abutters. The proposed dock addition is to enhance ADA access to smaller boats and is primarily located over the wall stabilization and protection work being the least intrusive. The proposed public commercial dock addition is on a lake over 1,000 acres and is exposed to a southerly wave fetch exceeding 2 miles. The proposed dock addition is not near property lines, the proposed dock is 8 feet wide to be consistent with the existing public docks and for its commercial ADA uses, and the pile bent spacing is 10 feet to maintain timber construction matching the existing and for the 100 psf live load requirements. The number of boat slips at the Dockside town docks is in the public interest, particularly as docking here is transient in nature with only the fire boat and mail boat docking overnight. The proposed dredging is necessary to remove accumulated sand from the up-current end of the passenger vessel Mount Washington berth at the Town commercial dock. The dredging will not take place until after the boating and passenger vessel season, after mid-October and this will minimize dredging impacts.

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

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/ 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 checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Scrub-shrub Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Emergent Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Wet Meadow			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Vernal Pool			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Designated Prime Wetland			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Perennial Stream or River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Lake / Pond	1740	92	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Docking - Lake / Pond	422	59	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Docking - River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Banks	Bank - Intermittent Stream			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Bank - Perennial Stream / River			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Bank / Shoreline - Lake / Pond			<input checked="" type="checkbox"/>	0	47	<input checked="" type="checkbox"/>
Tidal	Tidal Waters			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Tidal Marsh			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Sand Dune			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Previously-developed TBZ			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
	Docking - Tidal Water			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
TOTAL		2162	151		0	47	

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

☒ **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): 1740 SF × \$0.40 = \$ 696

Seasonal docking structure: ☒ SF × \$2.00 = \$ ☒

Permanent docking structure: 422 SF × \$4.00 = \$ 1688

Projects proposing shoreline structures (including docks) add \$400 = \$ 400

Total = \$ 2784

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 2784

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:

TW
NW

To the best of the signer's knowledge and belief, all required notifications have been provided.

Initials:

TW
NW

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:

TW
NW

The signer understands that:


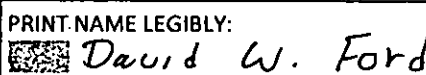


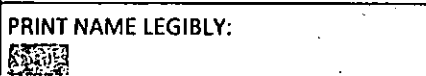
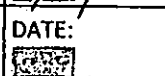

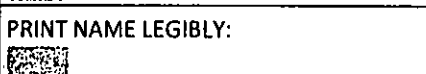
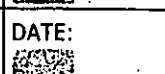
- The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:
 - Deny the application.
 - Revoke any approval that is granted based on the information.
 - If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice 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:

TW
NW

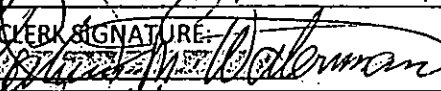
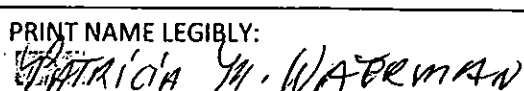

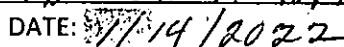
If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

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

SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: 	DATE: 
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: 	DATE: 
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: 	DATE: 

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

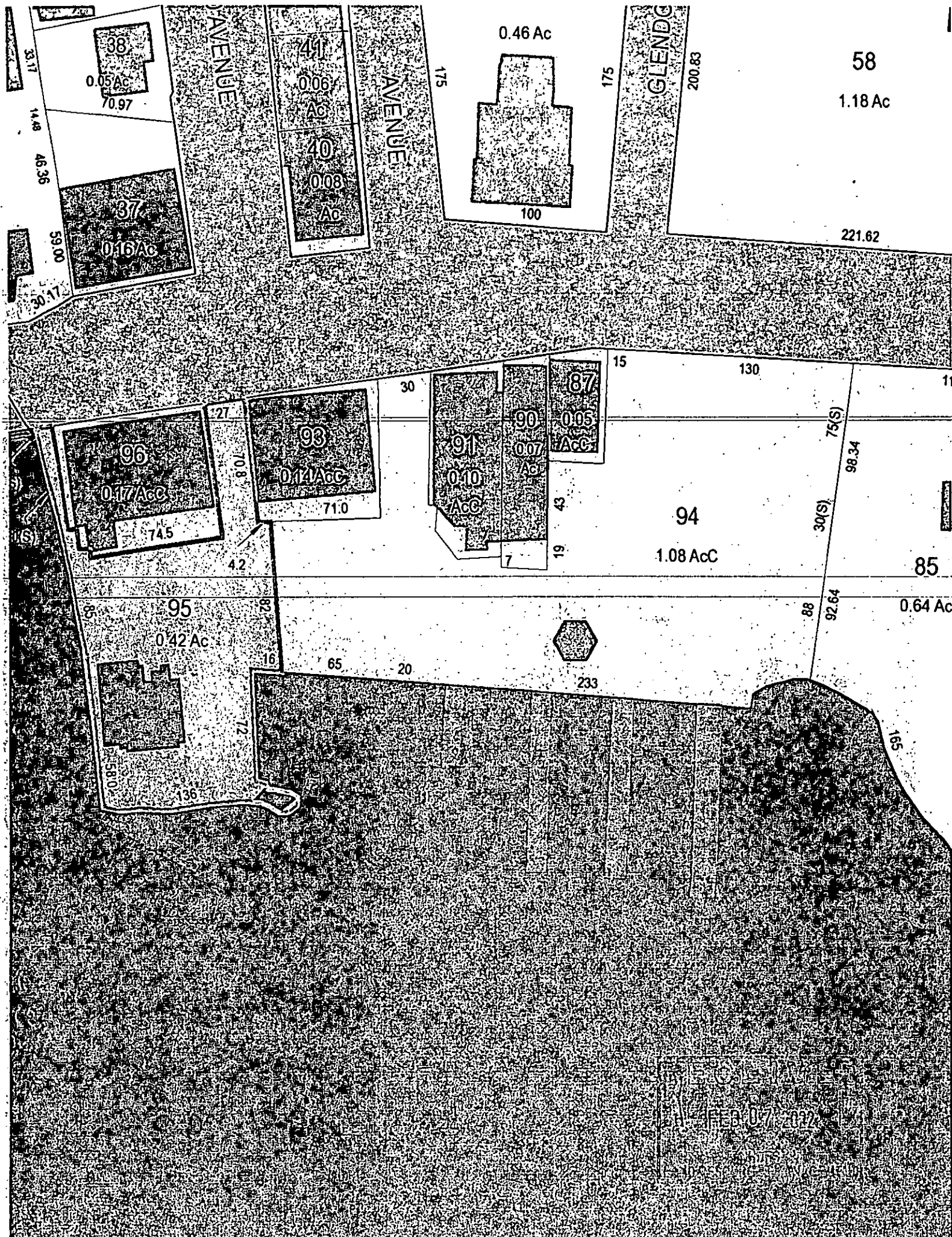
As required by RSA 482-A:3, I(a)(1), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

TOWN/CITY CLERK SIGNATURE: 	PRINT NAME LEGIBLY: 
TOWN/CITY: 	DATE: 

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

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38
0.05 Ac
70.97

37
0.16 Ac

41
0.06 Ac
40
0.08 Ac

0.46 Ac
100

GLENDON

58
1.18 Ac

221.62

96
0.17 AcC
74.5

93
0.14 AcC
71.0

91
0.10 AcC
7

90
0.07 AcC

87
0.05 AcC

94
1.08 AcC

85
0.64 Ac

95
0.42 Ac
136



REC'D
FEB 07 2012



DOCKSIDE
VICINITY MAP

TOWN OF WOLFEBORO
PUBLIC WORKS DEPARTMENT
84 SOUTH MAIN ST
WOLFEBORO, NH

CIVILWORKS NEW ENGLAND
CIVIL ENGINEERING

181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE 8-12-2021
PROJ: 20015

VICINITY MAP

Memo

NH Natural Heritage Bureau NHB DataCheck Results Letter

Please note: portions of this document are confidential.

Maps and NHB record pages are confidential and should be redacted from public documents.

To: Duncan Mellor, civilworksnc
PO Box 1166
doover, NH 03821

From: Jessica Bouchard, NH Natural Heritage Bureau

Date: 8/18/2021 (valid until 08/18/2022)

Re: Review by NH Natural Heritage Bureau

Permits: NHDES - Wetland Standard Dredge & Fill - Major, USACE - General Permit

NHB ID: NHB21-2642

Town: Wolfeboro

Location: Docksides

Description: Add in lake boulders for scour repair and stabilization from the Rt 109 bridge to the fire boat dock. Remove and replace 48 LF of lake wall. Add 421 SF of pile supported timber dock for ADA boat access in the commercial dock area.

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments NHB: No Comments At This Time

F&G: If work is occurring after August 1, we do not expect impacts to cliff swallow that has been documented nesting on the dock.

Vertebrate species

State¹ Federal Notes

Cliff Swallow (*Petrochelidon pyrrhonota*)

T

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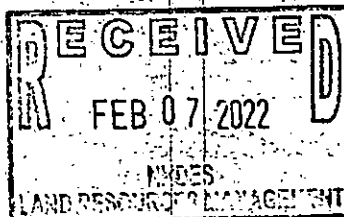
Contact the NH Fish & Game Dept (see below).

¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (*) indicates that the most recent report for that occurrence was more than 20 years ago.

Contact for all animal reviews: Kim Tuttle, NHF&G, (603) 271-6544.

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.

Department of Natural and Cultural Resources
Division of Forests and Lands
(603) 271-2214 fax 271-6488



DNCR/NHB
172 Pembroke Rd.
Concord, NH 03301



5 foot Abutters List Report

Wolfeboro, NH
January 10, 2022

Subject Properties:

Parcel Number: 217-095-000
CAMA Number: 217-095-000
Property Address: DOCKSIDE

Mailing Address: TOWN OF WOLFEBORO
PO BOX 629
WOLFEBORO, NH 03894

Parcel Number: 217-095-000
CAMA Number: 217-095-0A1
Property Address: 11 DOCKSIDE

Mailing Address: GARWOODS INC DOCKSIDE DIVISION

Abutters:

Parcel Number: 217-093-000
CAMA Number: 217-093-000
Property Address: 15-21 SOUTH MAIN STREET

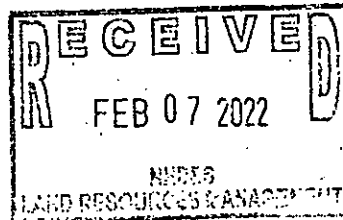
Mailing Address: AVERY BLOCK LLC

Parcel Number: 217-094-000
CAMA Number: 217-094-000
Property Address: DOCKSIDE

Mailing Address: TOWN OF WOLFEBORO

Parcel Number: 217-096-000
CAMA Number: 217-096-000
Property Address: 5-11 SOUTH MAIN STREET

Mailing Address: LION'S RIDGE REALTY TRUST ROARK,
GREGORY A TRUSTEE

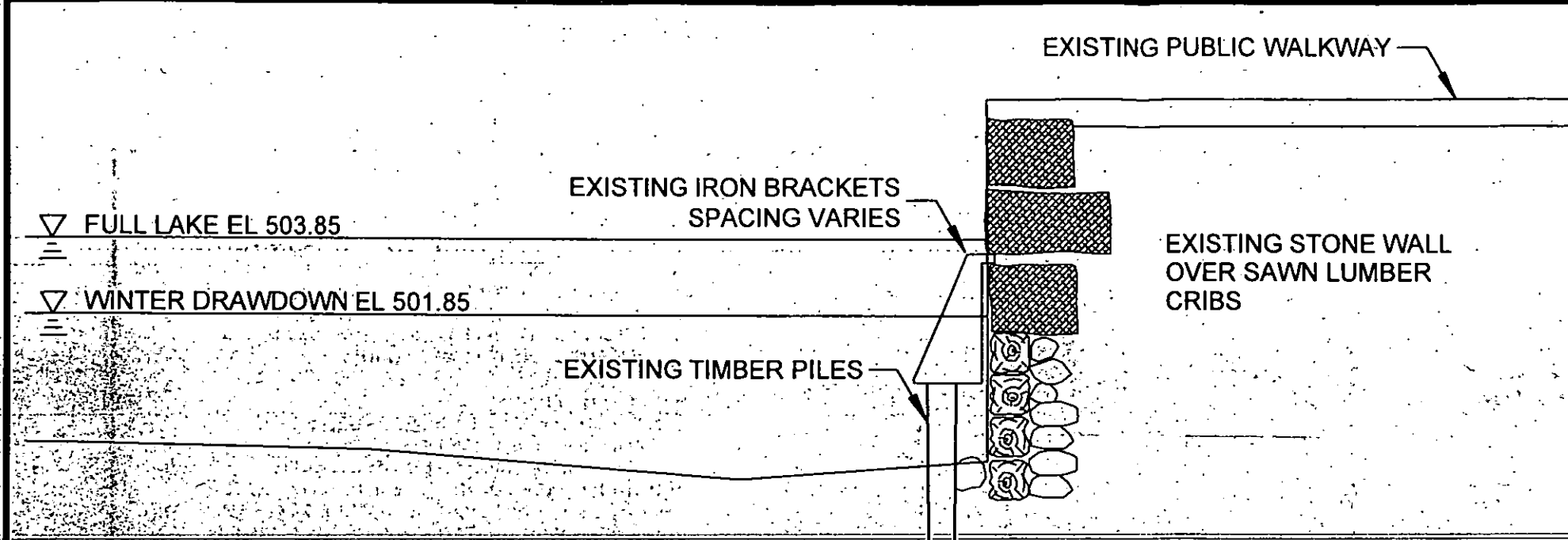


www.cai-tech.com

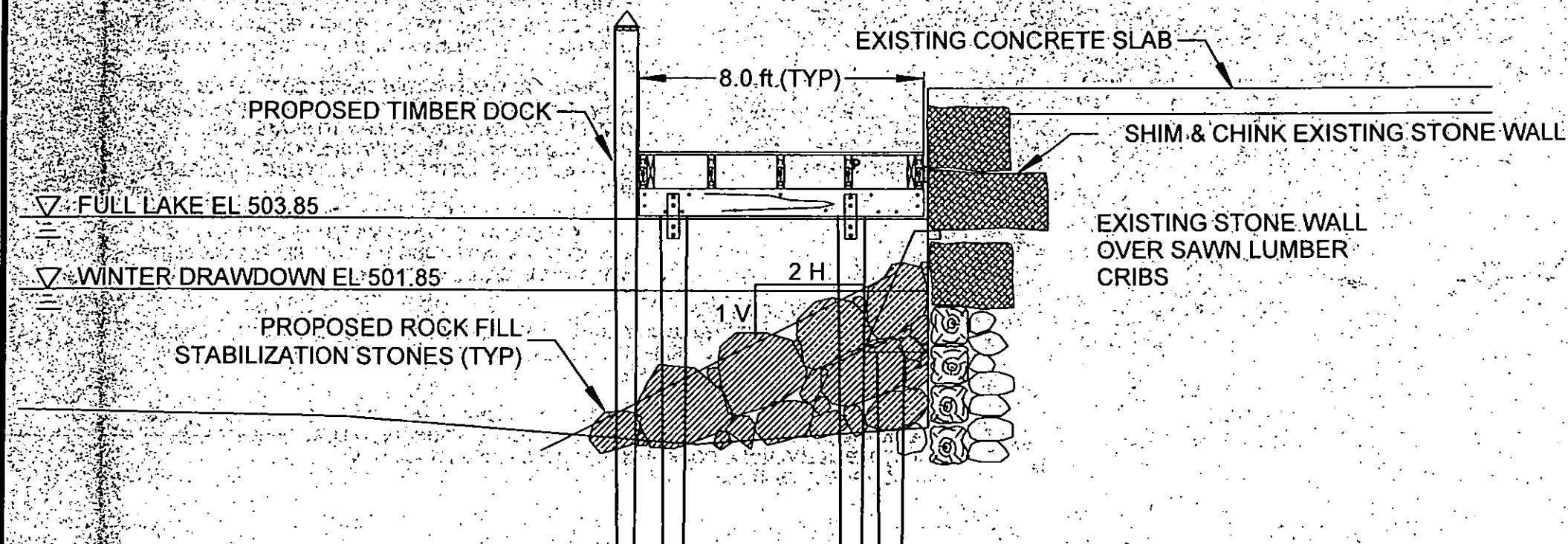
1/10/2022

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SOUTH WALL EXISTING CROSS SECTION



SOUTH WALL PROPOSED CROSS SECTION

PERMITTING QUANTITIES:

FULL HEIGHT WALL REPLACEMENT WESTERN WALL:
LENGTH = 47 LF INCL. RETURN END

SOUTH WALL BUTTRESS: LENGTH = 92 LF TOTAL
AREA = 840 SF
PORTION OF ROCK BUTTRESS UNDER EXISTING
DOCKS AREA = 493 SF
NET INCREASE IN FOOTPRINT = 347 SF

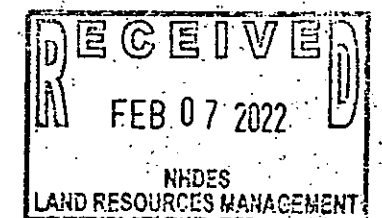
NEW ADA DOCK ON PILES: 59 LF DECK AREA =
422 SF

DREDGE: 900 SF, 70 CY INCL. SIDE SLOPES, SAND

WALL BUTTRESS STONE GRADATION:

AVG. WT = 1.5 TONS
MIN WT = 1.0 TON
UNDERLAYER STONE AVG. = 200 POUNDS

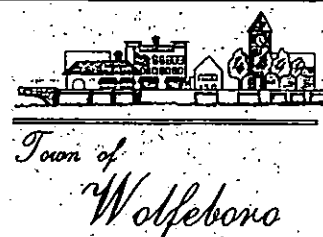
BEDDING STONE:
SHALL HAVE A TYPICAL SIZE OF 6" (APPROX. 15
POUNDS). THE SMALLEST STONE SHALL BE 2.5" (1
POUND) AND THE LARGEST STONE SHALL BE 12" (100
POUNDS).



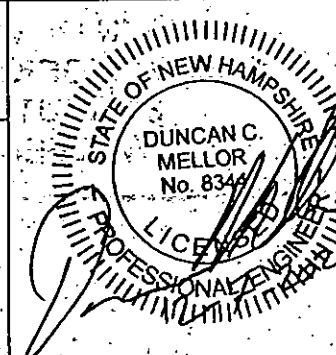
CROSS SECTIONS 2



SHEET WF-2
4 OF 5



TOWN OF WOLFEBORO
PUBLIC WORKS DEPARTMENT
84 SOUTH MAIN ST
WOLFEBORO, NH



DATE: 12-7-2021
SCALE: AS SHOWN
DRAWN BY: RM
DESIGN BY: DCM
APPROVED BY: DCM
PROJECT NO: 20015
FILE: AERIAL.DWG

CIVILWORKS NEW ENGLAND

CIVIL & WATERFRONT ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

