



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



ARC

58

December 15, 2025

JAN 07 2026

Her Excellency, Governor Kelly A. Ayotte
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve Town of Hudson's request to perform the following work on Robinson Pond in Hudson pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2025-00784, and in accordance with RSA 482-A:3. No comments were submitted by the Hudson Conservation Commission regarding the project as proposed.

Impact 6,295 square feet of lakebed and shoreline for permanent and temporary impacts associated with the construction of a 12 foot x 70 foot boat ramp over the existing boat launch and impact 11,748 square feet along 60 feet of shoreline in order to perch, landscape and replenish the existing beach using 218 cubic yards of sand on frontage along Robinson Pond in Hudson.

NHDES imposed the following conditions as part of this approval:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the revised plans, revision dated June 27, 2025, by VHB, as received by the NH Department of Environmental Services (NHDES) on August 18, 2025.
2. Work conducted shall adhere to the conditions and recommendations received from the New Hampshire Fish & Game Department and Natural Heritage Bureau in order to avoid and minimize project-related impacts to sensitive species identified by the Data Check Tool (NHB24-0814) per Env-Wt 311.01(b).
3. 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.
4. Pursuant to RSA 483-B:9, V(a)(2)(D), (v), this permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D), (iv).
5. Water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508, shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and removed upon completion of work and the effective stabilization of disturbed surfaces as required pursuant to Env-Wt 307.03(c).
6. 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.

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29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
(603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

7. 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.
8. In accordance with Env-Wt 511.05(b), revegetation of the disturbed area by planting trees, shrubs, and ground covers shall represent the density and species diversity of the existing stand of vegetation removed for the project; and begin at a distance no greater than 5 feet landward from the beach footprint.

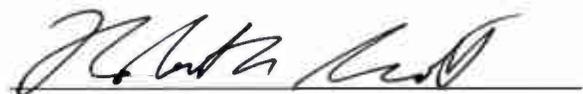
EXPLANATION

NHDES approved this project on September 16, 2025. NHDES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 518.07(b)(3), construction of a new boat launch surface.
2. The NHDES finds that because the project is not of significant public interest and will not significantly impair the resources of Robinson Pond, a public hearing under RSA 482-A:8 is not required.
3. No concerns were received from abutters nor the local Conservation Commission related to the project.
4. 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.
5. The NHDES finds that the project as proposed and conditioned meets the requirements of RSA 482-A and the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900. No waivers of RSA 482-A or the Wetlands Program Code of Administrative Rules Chapters Env-Wt 100 - 900 were requested or approved under this permit action.

NHDES Wetlands Bureau permit #2025-00784 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
Check the Status of your Application



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

APPLICANT'S NAME: Town of Hudson

TOWN NAME: Hudson

	ADMINISTRATIVE USE ONLY	Administrative Use Only	File No. 2025-00784 Check No. 389249 Amount \$ 2,254.00 Initials:
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A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the [Waiver Request Form](#).

SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))

Please use the [Wetland Permit Planning Tool \(WPPT\)](#), the Natural Heritage Bureau (NHB) [DataCheck Tool](#), the [Aquatic Restoration Mapper](#), or other sources to assist in identifying key features such as: [Priority Resource Areas \(PRAs\)](#), [protected species or habitats](#), [coastal areas](#), [designated rivers](#), or [designated prime wetlands](#).

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

For dredging projects, is the subject property contaminated? • If yes, list contaminant:	<input type="radio"/> Yes <input checked="" type="radio"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input checked="" type="radio"/> Yes <input type="radio"/> No
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For stream crossing projects, provide watershed size (see WPPT or Stream Stats):

SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311.04(i))
 Provide a description of the project and the purpose of the project, the need for the proposed impacts to jurisdictional areas, an outline of the scope of work to be performed, and whether impacts are temporary or permanent.

The Town of Hudson proposes stormwater treatment and public access improvements to the public boat launch (i.e., dredge of accumulated sediments) and beach bordering Robinson Pond in Hudson, New Hampshire ("the Project"). All work will be contained within Tax Map 135, Lot 4 which is owned by the Applicant. The only proposed activities under the jurisdiction of the NHDES Wetland Bureau are the proposed boat launch dredge and boat ramp installation; no impacts to the pond or bordering wetlands are proposed for the work at the existing Town-owned beach. The Project Plans are provided in Appendix A.

Permit Description: The Town of Hudson proposes to dredge the accumulated sediment around the existing boat launch and install a new concrete boat ramp at the Robinson Pond Boat Launch off Robinson Road in Hudson, NH. This will result in approximately 2,145 square feet of permanent pond impact from the proposed dredging of accumulated sediment around the existing boat launch and installation of the concrete boat launch ramp and approximately 3,490 square feet of temporary pond impact from the proposed AquaDam cofferdam around the dredging area. The volume of sediment to be dredged is approximately 43 cubic yards.

SECTION 3 - PROJECT LOCATION

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

ADDRESS: Robinson Pond Pull-off along Robinson Road

TOWN/CITY: Hudson

TAX MAP/BLOCK/LOT/UNIT: Tax Map 135, Lot 4

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: **Robinson Pond**
 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): 42.80068, -71.38093

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 Hudson c/o Elvis Dhima

MAILING ADDRESS: [REDACTED]

TOWN/CITY: [REDACTED] STATE: [REDACTED] ZIP CODE: [REDACTED]

EMAIL ADDRESS: [REDACTED]

FAX: [REDACTED] PHONE: [REDACTED]

ELECTRONIC 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/A

LAST NAME, FIRST NAME, M.I.: Beck, Garrison

COMPANY NAME: VHB

MAILING ADDRESS: 2 Bedford Farms Drive, Suite 200

TOWN/CITY: Bedford STATE: NH ZIP CODE: 03110

EMAIL ADDRESS: gbeck@vhb.com

FAX: [REDACTED] PHONE: 603-391-3916

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 applicant

NAME: Town of Hudson c/o Elvis Dhima

MAILING ADDRESS: [REDACTED]

TOWN/CITY: [REDACTED] STATE: [REDACTED] ZIP CODE: [REDACTED]

EMAIL ADDRESS: [REDACTED]

FAX: [REDACTED] PHONE: [REDACTED]

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

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:			
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 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))			
<input type="checkbox"/> N/A			
LAST 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.			
<input type="checkbox"/> Same as applicant			
NAME: New Hampshire Department of Transportation (NHDOT)			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]			
FAX:		PHONE: [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here, 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):

A VHB NH Certified Wetland Scientist delineated the jurisdictional top of bank of Robinson Pond and the surrounding wetlands within the Site in accordance with the requirements of Env-Wt 400. The ordinary high water (OHW) line/shoreland reference line of Robinson Pond is set at elevation elevation 211 feet NGVD29 (or 210.33 feet NAVD88) in accordance with the NHDES Consolidated List of Waterbodies Subject to the SWQPA and RSA 483-B. The proposed Project will meet the applicable requirements outlined in Env-Wt 500 (Project-Specific Requirements). Please refer to the attached Application Narrative for additional details regarding the project's compliance with these rules. Env-Wt 600 (Tidal Waters), Env-Wt 700 (Prime Wetlands), and Env-Wt 900 (Stream Crossings) are not applicable to the proposed project since no coastal lands, tidal waters, prime wetlands, or stream crossings are present within the site.

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

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

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

JURISDICTIONAL AREA		PERM. SF	PERM. LF	PERM. ATF	TEMP. SF	TEMP. LF	TEMP. ATF
Wetlands	Forested Wetland			█			█
	Scrub-shrub Wetland			█			█
	Emergent Wetland			█			█
	Wet Meadow			█			█
	Vernal Pool			█			█
	Designated Prime Wetland			█			█
	Duly-established 100-foot Prime Wetland Buffer			█			█
Surface	Intermittent / Ephemeral Stream			█			█
	Perennial Stream or River			█			█
	Lake / Pond	2,145		█	3,287		█
	Docking - Lake / Pond			█			█
	Docking - River			█			█
Banks	Bank - Intermittent Stream			█			█
	Bank - Perennial Stream / River			█			█
	Bank / Shoreline - Lake / Pond			█	203		█
Tidal	Tidal Waters			█			█
	Tidal Marsh			█			█
	Sand Dune			█			█
	Undeveloped Tidal Buffer Zone (TBZ)			█			█
	Previously-developed TBZ			█			█
	Docking - Tidal Water			█			█
TOTAL		2,145			3,490		

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:

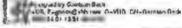
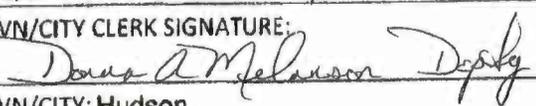
Permanent and temporary (non-docking):	5,635	SF	× \$0.40 =	\$ 2,254
Seasonal docking structure:		SF	× \$2.00 =	\$ 0
Permanent docking structure:		SF	× \$4.00 =	\$ 0
Projects proposing shoreline structures (including docks) add \$400 =				\$ 0
Total =				\$ 2,254

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 2,254

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

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des.nh.gov

SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)		
Indicate the project classification.		
<input type="checkbox"/> Minimum Impact Project	<input type="checkbox"/> Minor Project	<input checked="" type="checkbox"/> Major Project
SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)		
Initial each box below to certify:		
Initials:	To the best of the signer's knowledge and belief, all required notifications have been provided.	
Initials:	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.	
Initials:	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. 	
Initials:	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/APPLICANT - Primary):	PRINT NAME LEGIBLY: Elvis Dhima (Town of Hudson)	DATE: 3/7/25
SIGNATURE (OWNER - Secondary):	PRINT NAME LEGIBLY: Richard Radwanski (NHDOT District 5)	DATE: 3/7/25
SIGNATURE (AGENT, IF APPLICABLE): Garrison Beck 	PRINT NAME LEGIBLY: Garrison Beck (VHB)	DATE: 4/1/25
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: Dawn A. Melanson Michelle Brewster	DATE: 4-1-2025
TOWN/CITY: Hudson		

*Richard Radwanski (NHDOT District 5)
16 East Point Drive, Bedford, NH 03110
(603) 666-3336, District5@dot.nh.gov

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.
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 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. Make check or money order payable to "Treasurer – State of NH".

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

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

des.nh.gov

Abutting Parcels - Robinson Pond Boat Launch



Tax Map 125, Lot 12
Pasquale P. & Karen M. Nappo
[Redacted]

Tax Map 126, Lot 1
Jeffrey Phillip & Norma Jeanne Parker
[Redacted]

Tax Map 135, Lot 4
Subject Parcel, Owned
by the Applicant /
Town of Hudson

Tax Map 135, Lot 3
46 Robinson Road LLC
[Redacted]

Tax Map 134, Lot 45
R. Susan Horsley & Hans Heller
[Redacted]

Tax Map 134, Lot 47
Robert T. & Patricia LaFleur
[Redacted]

Legend

- Parcels
- State
- County
- City/Town

Map Scale
1: 6,494



© NH GRANIT, www.granit.unh.edu
Map Generated 11/21/2024

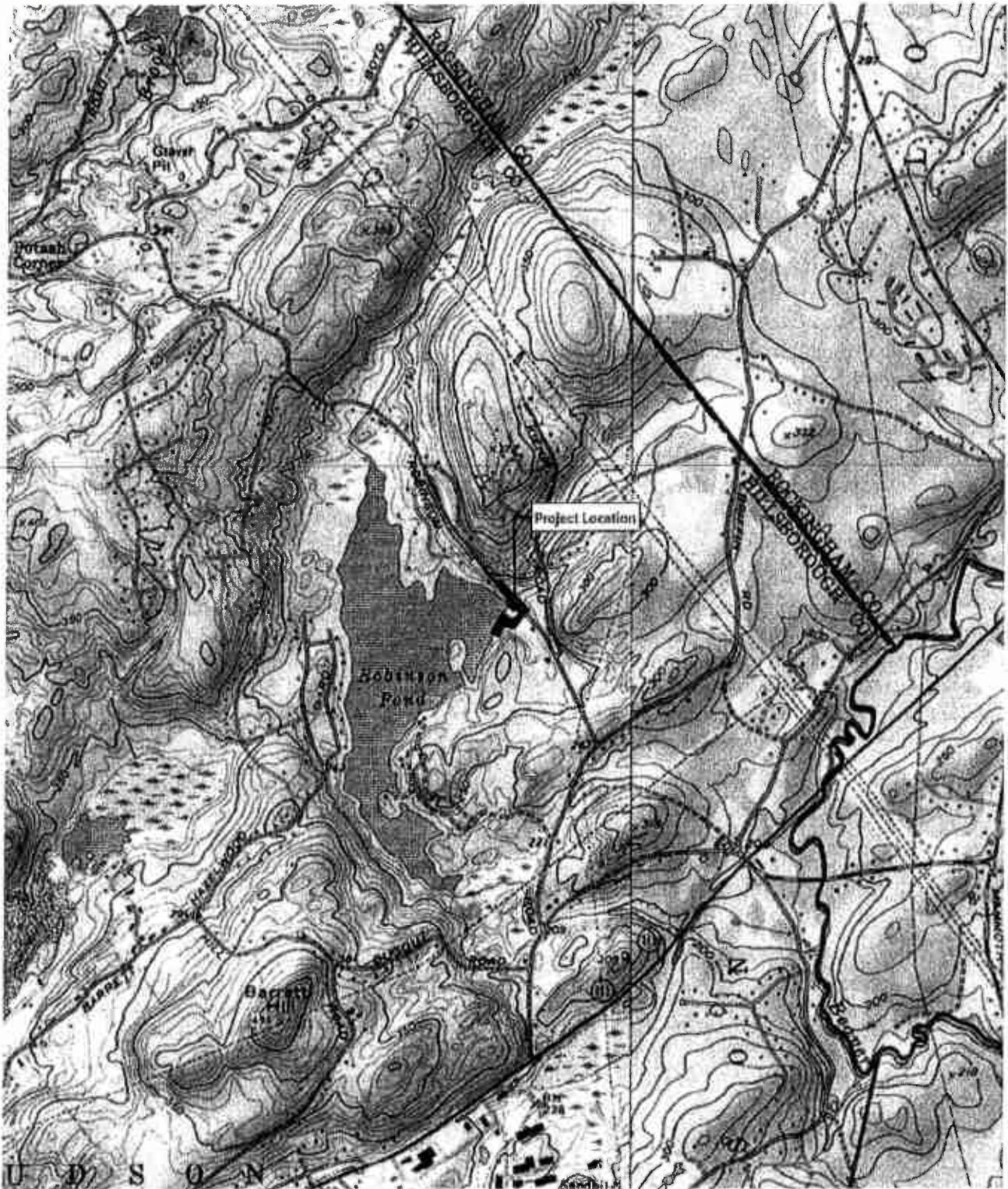
Notes

The approximate limits of the proposed work is sketched with the red polygon. The abutting parcels are highlighted in yellow.



Figure 1: USGS Site Location Map

Robinson Pond Public Access Improvements | Hudson, New Hampshire



■ Project Area □ Town Boundary



Source: USGS, VHB, NIIGRANT



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



Robert R. Scott, Commissioner

This application contains confidential information from the NH Natural Heritage Bureau (NHB) Datacheck tool provided by the NH Department of Natural and Cultural Resources. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Courtney Lockwood, Land Resources Management Program Attorney, NH Department of Environmental Services, at: courtney.l.lockwood@des.nh.gov, or (603) 271-8614.

Robinson Pond Improvements in Hudson, NH
 Abutting Property List

Count	Tax Map	Lot	Owner Name	Owner Mailing Address, Part 1	Owner Mailing Address, Part 2
1	125	12	Pasquale P. and Karen M. Nappo	[REDACTED]	[REDACTED]
2	126	1	Jeffrey Phillip and Norma Jeanne Parker	[REDACTED]	[REDACTED]
3	135	3	46 Robinson Road LLC	[REDACTED]	[REDACTED]
4	134	45	R. Susan Horsely and Hans Heller	[REDACTED]	[REDACTED]
5	134	47	Robert T. and Patricia LaFleur	[REDACTED]	[REDACTED]
Applicant - No Notification Needed	135	4	Town of Hudson	[REDACTED]	[REDACTED]



NF PASQUALE P. NAPPO TRUST
KAREN M. NAPPO TRUSTEE

NF LESA AND SCOTT
MAXWELL

NF SCOTT D. AND LEEANNE K.
ROYSTAN

NF PAUL R. AND CLAUDIA F.
DECKER

JEFFREY PHILLIP PARKER TRUST
NORMA JEANNE PARKER TRUSTEE

BENCHMARK
NAIL SET IN U. POLE
ELEV. = 216.84'
NAVD 88

BENCHMARK
MAG NAIL FND IN U. POLE
ELEV. = 215.54'
NAVD 88

BENCHMARK
ELEV. = 229.27'
NAVD 88

Robinson Pond

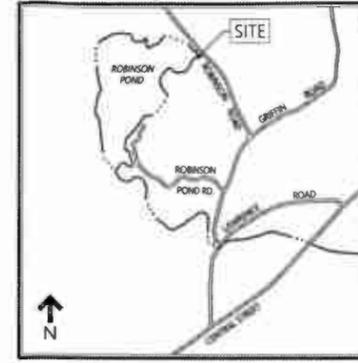
Robinson Road
Public Access

ROAD TO PUBLIC WATERS

STATE OF N.H.
NHIDES WATER REGION

SHEET Sv-2

SHEET Sv-3



Locus Map
(NOT TO SCALE)

Wetland Notes

1. VHB ENVIRONMENTAL SCIENTIST, NICOLE MARTIN (NH CWS #318), DELINEATED JURISDICTIONAL WETLAND AND TOP OF BANK BOUNDARIES ALONG ROBINSON POND WITHIN THE SITE SOUTHWEST OF ROBINSON ROAD ON JULY 12, 2024.
2. WETLAND DELINEATION WAS PERFORMED IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS OUTLINED IN THE REGIONAL SUPPLEMENT TO THE U.S. ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH-CENTRAL AND NORTHEAST REGION, VERSION 2.0 (JANUARY 2012).
3. WETLAND DELINEATION ALSO RELIED UPON THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN THE UNITED STATES, VERSION 8.2, PUBLISHED BY THE NATURAL RESOURCE CONSERVATION SERVICE AND THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4.0, PUBLISHED BY THE NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION.
4. DOMINANT WETLAND VEGETATION WAS ASSESSED USING THE NORTH-CENTRAL AND NORTHEAST REGIONAL WETLAND PLANT LIST PUBLISHED BY THE U.S. ARMY CORPS OF ENGINEERS.
5. WETLANDS AND SURFACE WATERS WERE CLASSIFIED USING THE USFWS METHODOLOGY CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES (COWARDIN ET AL. 1979, REVISED 1985).
6. THE POND SHORELAND REFERENCE LINE (OR ORDINARY HIGH-WATER LINE) WAS NOT FIELD DELINEATED, RATHER IT WAS SET AT ELEVATION 211 FEET NGVD29 (OR 210.33 FEET NAVD88) IN ACCORDANCE WITH THE NHDES CONSOLIDATED LIST OF WATERBODIES SUBJECT TO THE SWQPA.
7. THE POND TOP-OF-BANK DELINEATION WAS PERFORMED IN ACCORDANCE WITH ENV-WT 102.15; HOWEVER, ANYWHERE WHERE THE DELINEATED TOP OF BANK WAS WATERWARD OF THE SHORELAND REFERENCE LINE ELEVATION, THE TOP OF BANK LINE WAS PULLED BACK AND SUPERIMPOSED WITH THE SHORELAND REFERENCE LINE. THIS SIMPLIFIES THE PLANS FOR PERMITTING AND DOES NOT RESULT IN A REDUCTION IN ANY PERMITTED IMPACT AREAS.

General Notes

- 1) THE PROPERTY LINES SHOWN ON THIS PLAN ARE FROM THE TOWN OF HUDSON GIS DATA AND ARE CONSIDERED APPROXIMATE. VHB HAS NOT PERFORMED A FIELD SURVEY TO VERIFY THE PROPERTY LINES.
- 2) THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON AN ACTUAL ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY VHB IN SEPTEMBER AND OCTOBER 2023, APRIL AND DECEMBER 2024.
- 3) THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN WERE MAPPED PER AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD 38-22, QUALITY LEVEL(S) 'X' AS SPECIFIED IN THE CONTRACT BETWEEN 'THE CLIENT' AND VHB. PLEASE NOTE THAT WHILE BEST PRACTICES WERE FOLLOWED, NOT ALL UTILITIES MAY BE SHOWN AND THE ACCURACY OF UTILITY LOCATIONS CANNOT BE GUARANTEED.
- 4) HORIZONTAL DATUM IS BASED ON THE NH GRID SYSTEM, NAD83/11. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988/2018 PER STATIC GPS OBSERVATIONS OF CONTROL POINTS ON 9/20/23, POST PROCESSED USING TRIMBLE RTX-PP.
- 5) THE SURVEY LIES PARTIALLY WITHIN ZONE A (SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD - NO BASE FLOOD ELEVATION DETERMINED) AND PARTIALLY WITHIN ZONE X (UNSHADED) (AREAS TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR HILLSBOROUGH COUNTY, NEW HAMPSHIRE, MAP NUMBER 33011C0517D, EFFECTIVE DATE SEPTEMBER 25, 2009. FEMA ZONE A WAS LATER DETERMINED TO BE 218.3 FT NAVD88 PER FEMA LETTER OF MAP AMENDMENT 10-01-0687A-330092.
- 6) THE SURVEY LIES ENTIRELY WITHIN THE GENERAL 1 DISTRICT (G-1) AS SHOWN ON THE 'TOWN OF HUDSON, NEW HAMPSHIRE ZONING' MAP, DATED 8/2/2021.
- 7) THE TREE SYMBOL OUTLINE SHOWN ON THIS PLAN DOES NOT REPRESENT THE ACTUAL TREE CANOPY.

Wetland Classification Codes

CODE	CODE DESCRIPTION
PEM1E	PALUSTRINE, EMERGENT, PERSISTENT, SEASONALLY FLOODED/SATURATED
PEM1F	PALUSTRINE, EMERGENT, PERSISTENT, SEMI-PERMANENTLY FLOODED
PSS1C	PALUSTRINE, SCRUB-SHRUB, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED
PSS1E	PALUSTRINE, SCRUB-SHRUB, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED/SATURATED
L1UB2H	LACUSTRINE, LIMNETIC, UNCONSOLIDATED BOTTOM, SAND, PERMANENTLY FLOODED
PAB3H	PALUSTRINE, AQUATIC BED, ROOTED VASCULAR, PERMANENTLY FLOODED



**Robinson Pond
Robinson Road
Hudson, New Hampshire**

No.	Revisions	Date	By
1	ADJUSTED WETLAND / TOP / REFERENCE LINE	12/18/2024	
2	ADDITIONAL TOPO AND TREE LOCATIONS	1/9/2025	MJH

Drawn by: _____
Checked by: _____
Issued for: _____
Date: **June 14, 2024**

Existing Conditions Plan

Sv-1

1 of 3

Project Number
53023.00

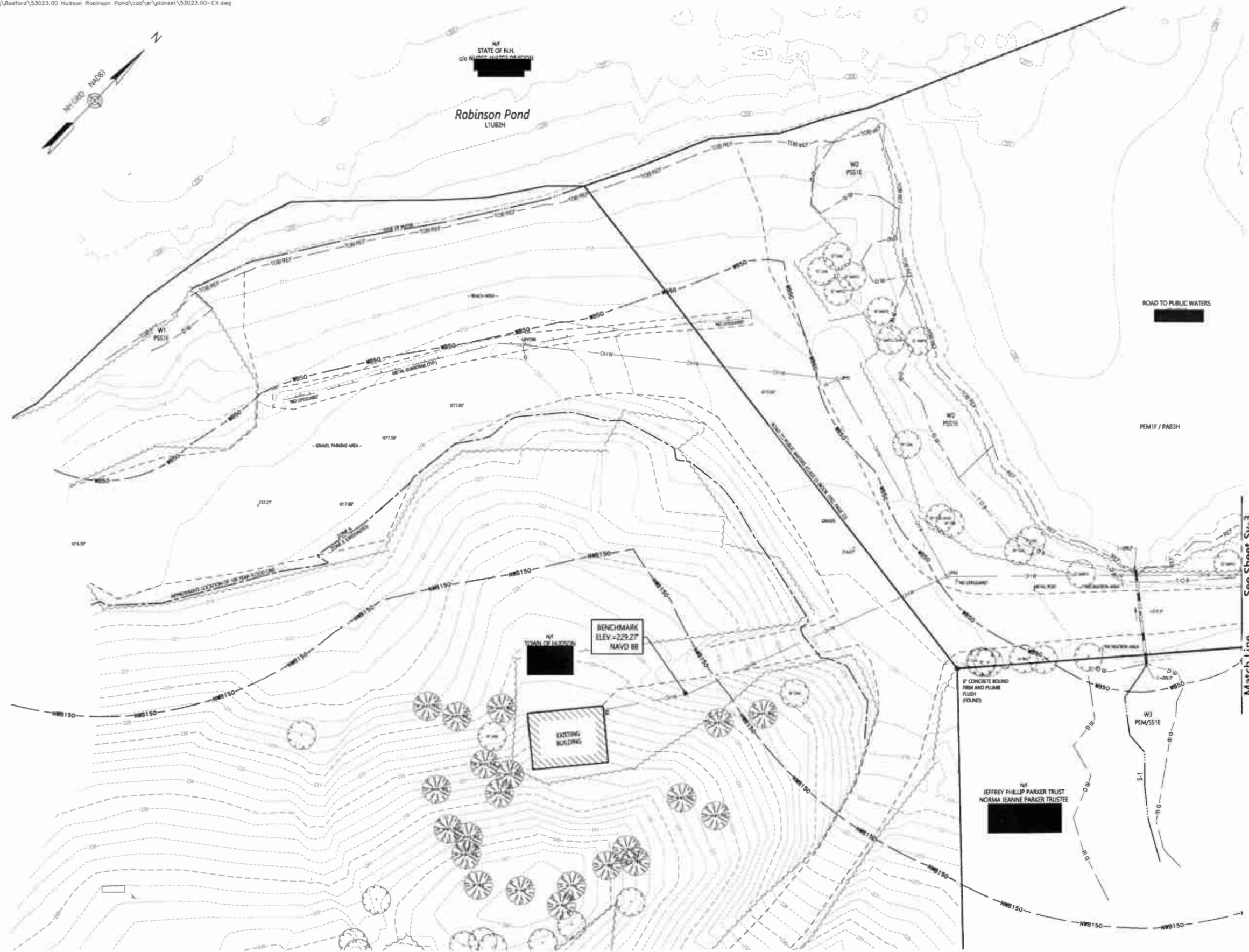
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Legend

- ⊕ DRAIN MANHOLE
- ⊕ CATCH BASIN
- ⊕ SEWER MANHOLE
- ⊕ ELECTRIC MANHOLE
- ⊕ TELEPHONE MANHOLE
- ⊕ MANHOLE
- ⊕ HAND HOLE
- ⊕ WATER GATE
- ⊕ FIRE HYDRANT
- ⊕ GAS GATE
- ⊕ BOLLARD
- ⊕ BOLLARD w/LIGHT
- ⊕ STREET SIGN
- ⊕ LIGHT POLE
- ⊕ UTILITY POLE
- ⊕ GUY POLE
- ⊕ GUY WIRE
- ⊕ MONITORING WELL
- ⊕ FLOOD LIGHT
- ⊕ WELL
- ⊕ MARSH
- ⊕ F.F.E. = 45.27'
- ⊕ FINISHED FLOOR ELEVATION
- CNO COULD NOT OPEN
- NPV NO PIPES VISIBLE
- DYL DOUBLE YELLOW LINE
- DWL DASHED WHITE LINE
- SYL SINGLE YELLOW LINE
- LSA LANDSCAPED AREA
- EDGE OF PAVEMENT
- BITUMINOUS BERM
- BITUMINOUS CURB
- GUARDRAIL
- CHAIN LINK FENCE
- DRAINAGE LINE
- OVERHEAD WIRE
- STONE WALL
- TREE LINE
- VEGETATED WETLAND BOUNDARY
- T O B TOP OF BANK
- REF SHORELAND REFERENCE LINE
- 50' WATERFRONT BUFFER
- 150' NATURAL WOODLAND BUFFER
- 211 GROUND CONTOUR
- BATHYMETRIC CONTOUR



See Sheet Sv-3
Match Line

Robinson Pond
Robinson Road
Hudson, New Hampshire

No.	Revision	Date	Appr.
1	ADJUSTED WETLAND / TOP / REFERENCE LINE	12/16/2024	
2	ADDITIONAL TOPO AND TREE LOCATIONS	1/9/2025	MH

Drawn by: _____
Checked by: _____
Date: June 14, 2024

Existing Conditions Plan



Sv-2

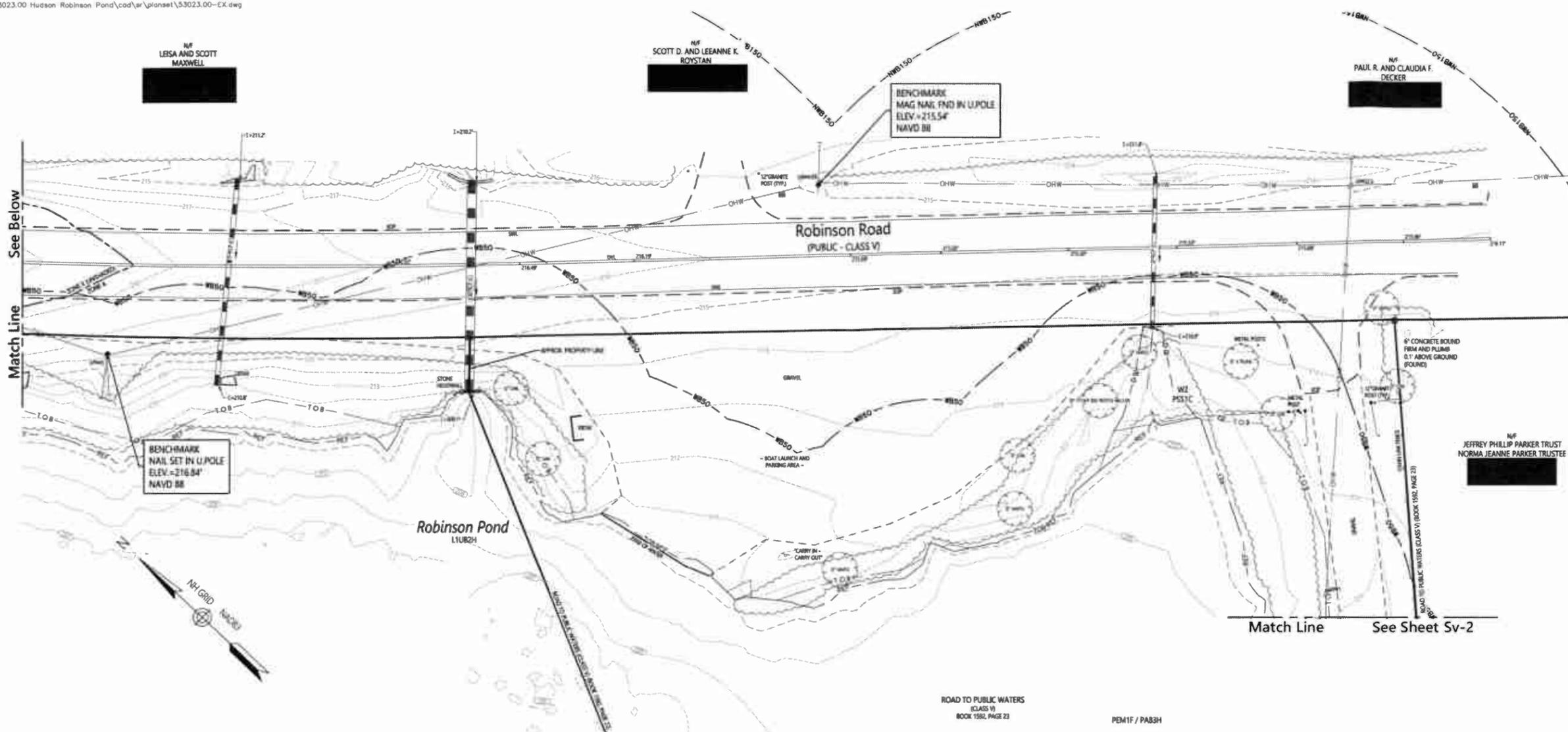
2 3

53023.00





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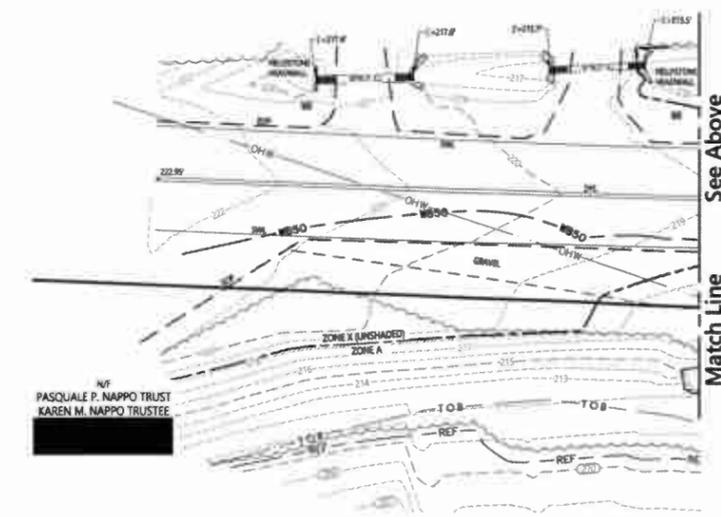


See Below

Match Line

Match Line

See Sheet Sv-2



Legend

- ⊕ DRAIN MANHOLE
- ⊕ CATCH BASIN
- ⊕ SEWER MANHOLE
- ⊕ ELECTRIC MANHOLE
- ⊕ TELEPHONE MANHOLE
- ⊕ MANHOLE
- ⊕ HAND HOLE
- ⊕ WATER GATE
- ⊕ FIRE HYDRANT
- ⊕ GAS GATE
- ⊕ BOLLARD
- ⊕ BOLLARD W/LIGHT
- ⊕ STREET SIGN
- ⊕ LIGHT POLE
- ⊕ UTILITY POLE
- ⊕ GUY POLE
- ⊕ GUY WIRE
- ⊕ MONITORING WELL
- ⊕ FLOOD LIGHT
- ⊕ WELL
- ⊕ MARSH
- ⊕ F.F.E. = 45.27'
- ⊕ FINISHED FLOOR ELEVATION
- ⊕ COULD NOT OPEN
- ⊕ CNO
- ⊕ NPV
- ⊕ NO PIPES VISIBLE
- ⊕ DYL
- ⊕ DOUBLE YELLOW LINE
- ⊕ DWL
- ⊕ DASHED WHITE LINE
- ⊕ SYL
- ⊕ SINGLE YELLOW LINE
- ⊕ LSA
- ⊕ LANDSCAPED AREA
- ⊕ EDGE OF PAVEMENT
- ⊕ BITUMINOUS BERM
- ⊕ BITUMINOUS CURB
- ⊕ GUARDRAIL
- ⊕ CHAIN LINK FENCE
- ⊕ DRAINAGE LINE
- ⊕ OVERHEAD WIRE
- ⊕ STONE WALL
- ⊕ TREE LINE
- ⊕ VEGETATED WETLAND BOUNDARY
- ⊕ T O B
- ⊕ TOP OF BANK
- ⊕ REF
- ⊕ SHORELAND REFERENCE LINE
- ⊕ WBSO
- ⊕ 50' WATERFRONT BUFFER
- ⊕ NWB 150
- ⊕ 150' NATURAL WOODLAND BUFFER
- ⊕ 211
- ⊕ GROUND CONTOUR
- ⊕ BATHYMETRIC CONTOUR

Robinson Pond
Robinson Road
Hudson, New Hampshire

No.	Revision	Date	App'd.
1	ADJUSTED WETLAND / TOP / REFERENCE LINE	12/18/2024	
2	ADDITIONAL TOPO AND TREE LOCATIONS	1/9/2025	MH

Issued for: _____ Date: June 14, 2024

Existing Conditions Plan



Sv-3

3 of 3

Project Number: 53023.00

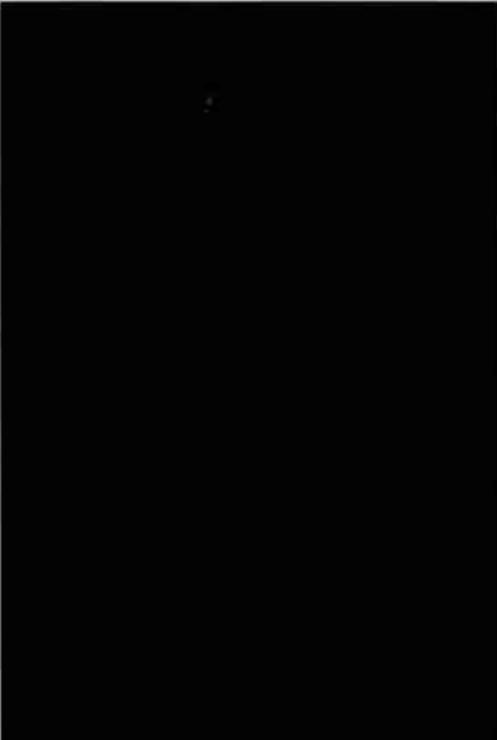
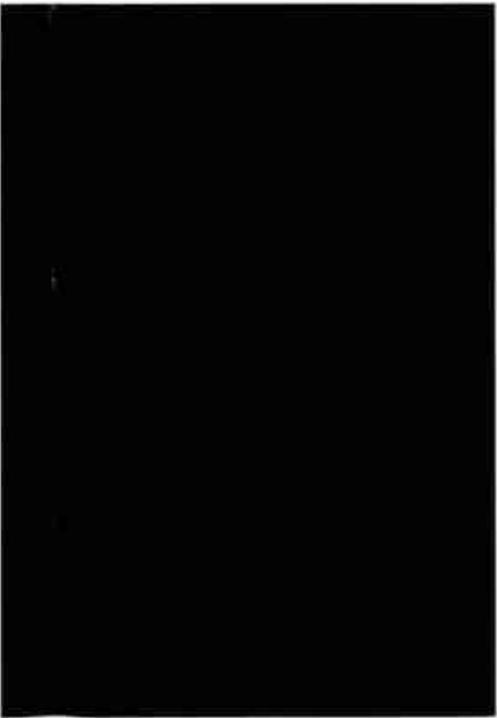




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New Hampshire Fish and Game Permit Conditions for NHB24-0814

1. BLANDING'S TURTLE (STATE ENDANGERED) OCCUR WITHIN THE VICINITY OF THE PROJECT AREA. ALL OPERATORS AND PERSONNEL WORKING ON OR ENTERING THE SITE SHALL BE MADE AWARE OF THE POTENTIAL PRESENCE OF THESE SPECIES AND SHALL BE PROVIDED FLYERS THAT HELP TO IDENTIFY THESE SPECIES, ALONG WITH NHFG CONTACT INFORMATION. SEE BELOW.
2. RARE SPECIES INFORMATION (E.G. IDENTIFICATION, OBSERVATION AND REPORTING OF OBSERVATIONS, WHEN TO CONTACT NHFG IMMEDIATELY AND NHFG CONTACT INFORMATION) SHALL BE COMMUNICATED DURING MORNING TAILGATE MEETINGS PRIOR TO WORK COMMENCEMENT DURING WHILE THE PROJECT IS UNDER ACTIVE CONSTRUCTION.
3. ALL MANUFACTURED EROSION AND SEDIMENT CONTROL PRODUCTS, WITH THE EXCEPTION OF TURF REINFORCEMENT MATS, UTILIZED FOR, BUT NOT LIMITED TO, SLOPE PROTECTION, RUNOFF DIVERSION, SLOPE INTERRUPTION, PERIMETER CONTROL, INLET PROTECTION, CHECK DAMS, AND SEDIMENT TRAPS SHALL NOT CONTAIN PLASTIC, OR MULTIFILAMENT OR MONOFILAMENT POLYPROPYLENE NETTINGS OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/8 INCHES. SEE NOTES AND DETAILS ON SHEET C-4.04.
4. TO AVOID DISTURBING HIBERNATING TURTLES, WORK IN THE WATER SHALL BE CONDUCTED DURING THE TURTLE ACTIVE SEASON OF APRIL 1ST- OCTOBER 1ST.
5. TURTLES MAY BE ATTRACTED TO DISTURBED GROUND DURING NESTING SEASON. TURTLE NESTING SEASON OCCURS APPROXIMATELY MAY 15TH - JUNE 30TH. ALL TURTLE SPECIES NESTS AND NORTHERN BLACK RACER NESTS ARE PROTECTED BY NH LAWS. IF A NEST IS OBSERVED OR SUSPECTED, OPERATORS SHALL CONTACT NHFG IMMEDIATELY FOR FURTHER CONSULTATION. THE NEST OR SUSPECTED NEST SHALL BE MARKED (SURROUNDING ROPED OFF OR CONE BUFFER DEPLOYED) AND AVOIDED; THIS SHALL BE COMMUNICATED TO ALL PERSONNEL ONSITE. SITE ACTIVITIES SHALL NOT OCCUR IN THE AREA SURROUNDING THE NEST OR SUSPECTED NEST UNTIL FURTHER GUIDANCE IS PROVIDED BY NHFG.
6. ALL OBSERVATIONS OF THREATENED OR ENDANGERED SPECIES ON THE PROJECT SITE SHALL BE REPORTED IMMEDIATELY TO THE NHFG NONGAME AND ENDANGERED WILDLIFE ENVIRONMENTAL REVIEW PROGRAM BY PHONE AT 603-271-2461 AND BY EMAIL AT NHFGREVIEW@WILDLIFE.NH.GOV, WITH THE EMAIL SUBJECT LINE CONTAINING THE NHB DATACHECK TOOL RESULTS LETTER ASSIGNED NUMBER, THE PROJECT NAME, AND THE TERM WILDLIFE SPECIES OBSERVATION.
 - A. PHOTOGRAPHS OF THE OBSERVED SPECIES AND NEARBY ELEMENTS OF HABITAT OR AREAS OF LAND DISTURBANCE SHALL BE PROVIDED TO NHFG IN DIGITAL FORMAT AT THE ABOVE EMAIL ADDRESS FOR VERIFICATION, AS FEASIBLE.
7. IN THE EVENT A THREATENED OR ENDANGERED SPECIES IS OBSERVED ON THE PROJECT SITE DURING THE TERM OF THE PERMIT, THE SPECIES SHALL NOT BE DISTURBED, HANDLED, OR HARMED IN ANY WAY PRIOR TO CONSULTATION WITH NHFG AND IMPLEMENTATION OF CORRECTIVE ACTIONS RECOMMENDED BY NHFG.
 - A. SITE OPERATORS SHALL BE ALLOWED TO RELOCATE WILDLIFE ENCOUNTERED IF DISCOVERED WITHIN THE ACTIVE WORK ZONE IF IN DIRECT HARM FROM PROJECT ACTIVITIES. WILDLIFE SHALL BE RELOCATED IN CLOSE PROXIMITY TO THE CAPTURE LOCATION BUT OUTSIDE OF THE WORK ZONE AND IN THE DIRECTION THE INDIVIDUAL WAS HEADING. NHFG SHALL BE CONTACTED IMMEDIATELY IF THIS ACTION OCCURS.
8. THE NHFG, INCLUDING ITS EMPLOYEES AND AUTHORIZED AGENTS, SHALL HAVE ACCESS TO THE PROPERTY DURING THE TERM OF THE PERMIT, ALONG WITH NHFG CONTACT INFORMATION.



Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

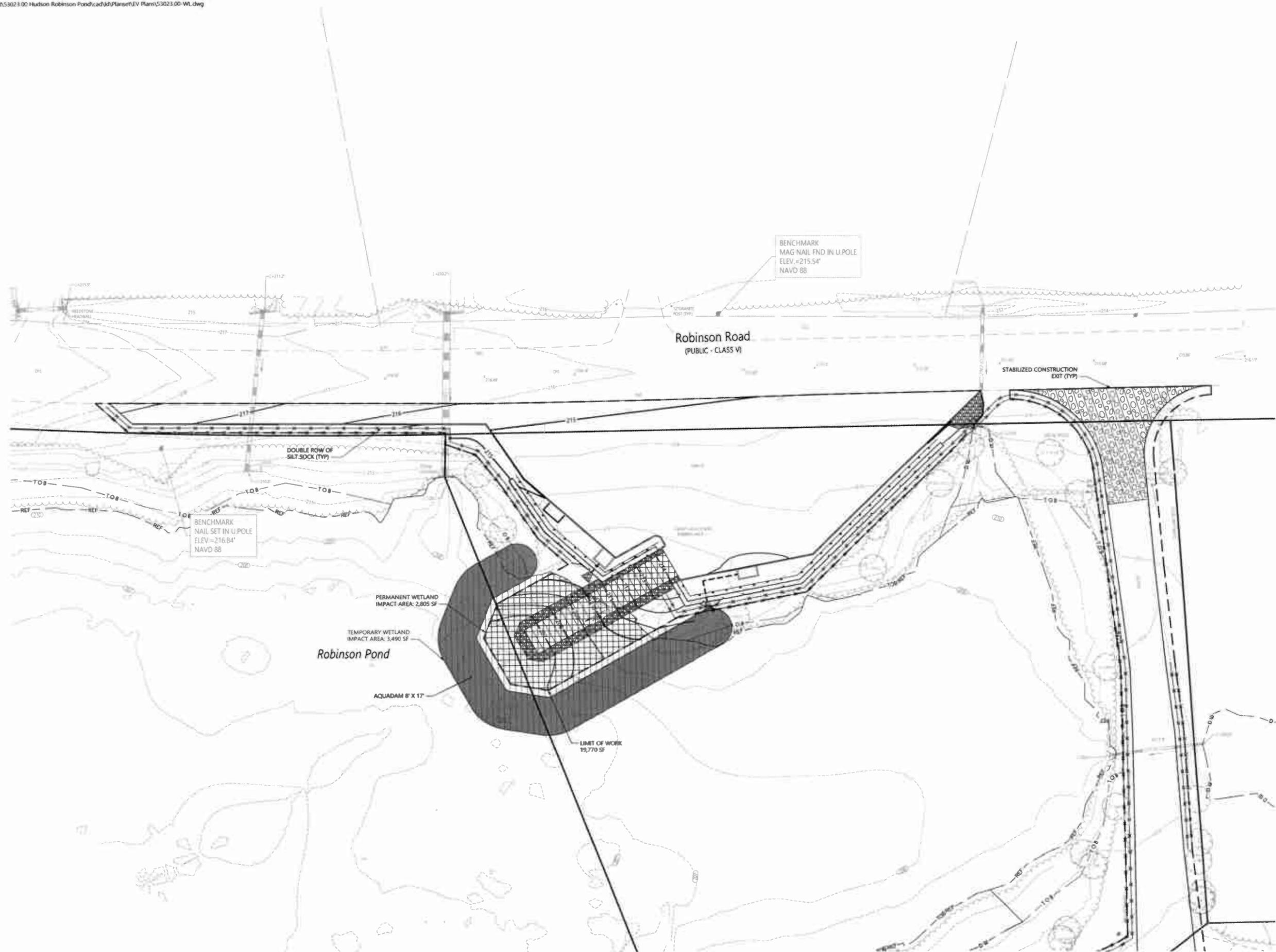
No.	Revision	Date	By
1	NHFGS AotT Response to Comments	06/27/2025	MJV



 Issued for: **Permitting** Date: **February 25, 2025**



FG-1



Legend

	PERMANENT WETLAND IMPACTS AREA
	TEMPORARY WETLAND IMPACTS AREA



0 10 20 40 Feet

Robinson Pond Public Access Improvements

Robinson Pond
 Hudson, NH

No.	Revision	Date	Appr.
1	RDDES AoT Response to Comments	06/21/2025	MJV

Prepared by: **CUB** Date: **MJV**
 Checked by: **MJV** Date: **February 25, 2025**
 Issued for: **Permitting**

Wetland Impact Plan



EV-1

1 10

Project Number
 53023.00



Legend

-  PERMANENT WETLAND IMPACTS AREA
-  TEMPORARY WETLAND IMPACTS AREA



0 10 20 40 Feet

Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	NHDES Act Response to Comments	06/27/2025	MJV

Prepared by: **EUS** Checked by: **MJV**
 Issued for: **Permitting** Date: **February 25, 2025**

Wetland Impact Plan 2

Drawn by: _____
 Checked by: _____
 Date: _____



EV-2

2 of 10

Project Number
53023.00

Shoreland Areas (Tax Map 135, Lot 4)

Buffer	Total Area	Impervious Area
0-50' SHORELAND AREA	130,295 SF	336 SF
50-150' SHORELAND AREA	225,803 SF	16,695 SF
150-250' SHORELAND AREA	198,548 SF	3,626 SF
0-250' TOTAL SHORELAND AREA	554,646 SF	20,657 SF

TOTAL EXISTING UNALTERED VEGETATION BETWEEN 50' AND 150' OF THE REFERENCE LINE = 201,407 SF.

Shoreland Areas (Road To Public Waters)

Buffer	Total Area	Impervious Area
0-50' SHORELAND AREA	36,685 SF	11,056 SF
50-150' SHORELAND AREA	9,810 SF	7,201 SF
150-250' SHORELAND AREA	0 SF	0 SF
0-250' TOTAL SHORELAND AREA	46,495 SF	18,257 SF

TOTAL EXISTING UNALTERED VEGETATION BETWEEN 50' AND 150' OF THE REFERENCE LINE = 390 SF.



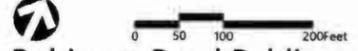
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Legend

- D W DELINEATED WETLAND
- TOB REF TOP OF BANK/REFERENCE LINE
- REF REFERENCE LINE
- WB50 50' WATERFRONT BUFFER LINE
- NWB150 150' NATURAL WOODLAND BUFFER LINE
- PS250 250' PROTECTED SHORELAND LINE
- IMPERVIOUS AREA
- NATURAL WOODLAND VEGETATED AREAS



Robinson Pond Public Access Improvements
Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	NHDES Act Response to Comments	06/27/2025	MJV

Prepared by: DJB
Checked by: MJV
Issued for: Permitting
Date: February 25, 2025

Shoreland Plan
Overall Existing Conditions



EV-3

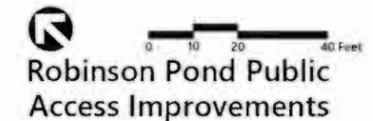
Sheet 3 of 10
Project Number 53023.00



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Legend

- D W DELINEATED WETLAND
- TOB REF TOP OF BANK/REFERENCE LINE
- REF REFERENCE LINE
- WBSO 50' WATERFRONT BUFFER LINE
- NWB 150 150' NATURAL WOODLAND BUFFER LINE
- PS250 250' PROTECTED SHORELAND LINE
- IMPERVIOUS AREA
- NATURAL WOODLAND VEGETATED AREAS



Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

No.	Revision	Date	Appr.
1	IN/023 Act1 Response to Comments	06/27/2025	MW

Drawn by: Date:
 Issued for: Date:
 Permitting February 25, 2025

Shoreland Plan
Existing Conditions 1



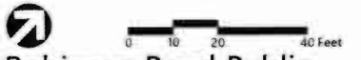
EV-4
 Sheet 4 of 10
 Project Number 53023.00



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Legend

- D W DELINEATED WETLAND
- TOB REF TOP OF BANK/REFERENCE LINE
- REF REFERENCE LINE
- WB50 50' WATERFRONT BUFFER LINE
- NWB150 150' NATURAL WOODLAND BUFFER LINE
- PS250 250' PROTECTED SHORELAND LINE
- IMPERVIOUS AREA
- NATURAL WOODLAND VEGETATED AREAS



Robinson Pond Public Access Improvements
Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	NOIDES AoT Response to Comments	06/27/2025	MJV

Drawn by: **DJS** Date: **February 25, 2025**
 Checked by: **MJV**
 Issued for: **Permitting**

Shoreland Plan
Existing Conditions 2



EV-5

5 of 10

Project Number: 53023.00

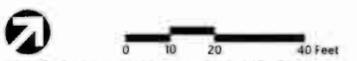


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Legend

- D W DELINEATED WETLAND
- TOB REF TOP OF BANK/REFERENCE LINE
- REF REFERENCE LINE
- WB50 50' WATERBANK BUFFER LINE
- NWB 150 150' NATURAL WOODLAND BUFFER LINE
- PS250 250' PROTECTED SHORELAND LINE
- IMPERVIOUS AREA
- NATURAL WOODLAND VEGETATED AREAS



Robinson Pond Public Access Improvements
Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	WHDES Act Response to Comments	06/21/2025	MJV

Drawn by: **DJB** Checked by: **MJV**
 Issued for: **Permitting** Date: **February 25, 2025**

Shoreland Plan
Proposed Conditions 2



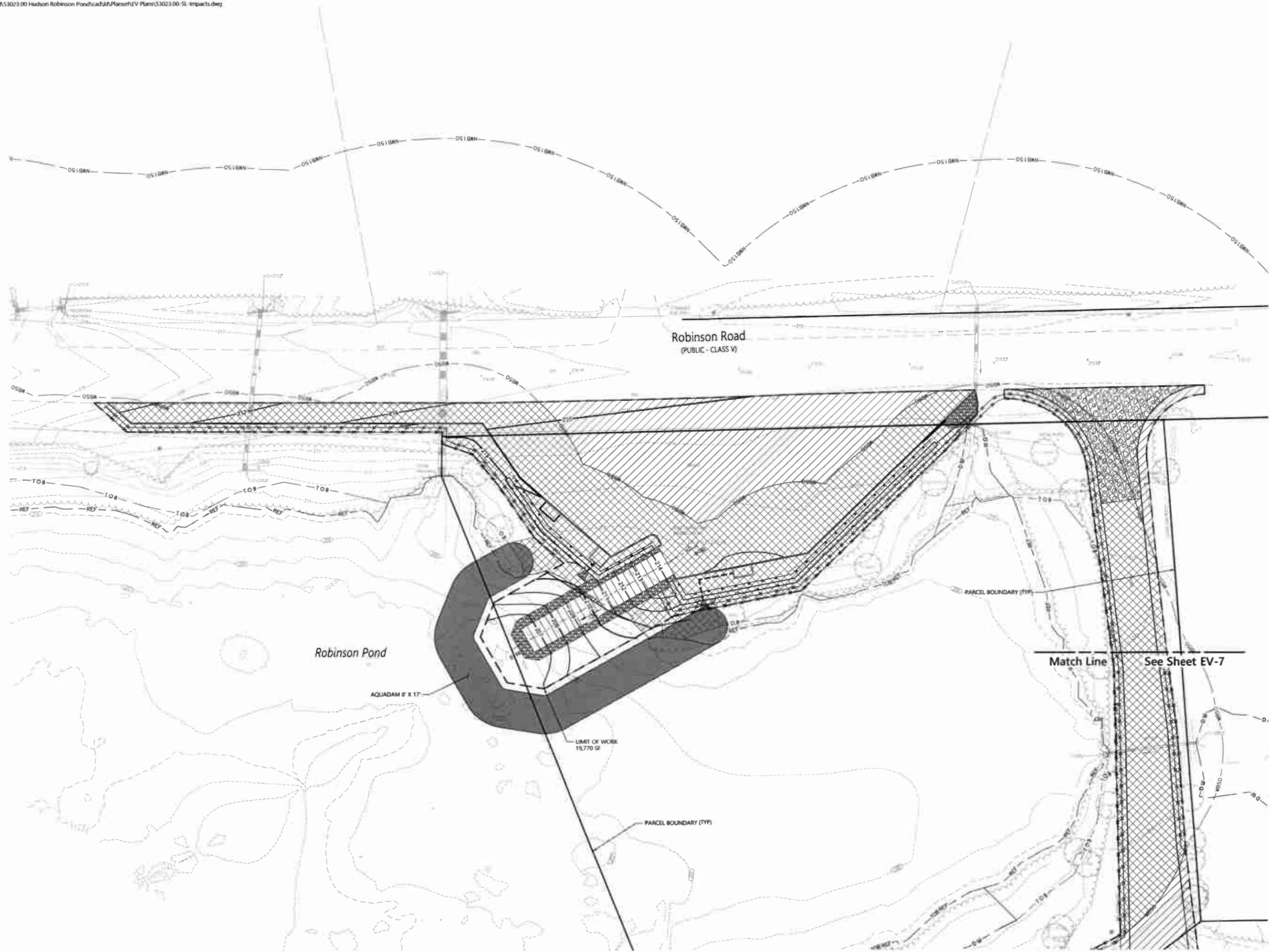
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8 10

Project Number: 53023.00

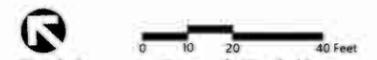


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Legend

- D W DELINEATED WETLAND
- TOB REF TOP OF BANK/REFERENCE LINE
- REF REFERENCE LINE
- WB50 50' WATERFRONT BUFFER LINE
- NWB150 150' NATURAL WOODLAND BUFFER LINE
- PS250 250' PROTECTED SHORELAND LINE
- 0'-50' SHORELAND IMPACT
- 50'-150' SHORELAND IMPACT
- 150'-250' SHORELAND IMPACT



Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	INDEX A&T Response to Comments	06/27/2025	MFV

Prepared by: **CLB** Checked by: **MFV**
 Issued for: **Permitting** Date: **February 25, 2025**

Shoreland Impacts Plan 1



EV-9

9 of 10

Project Number:
53023.00



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Legend

- D W --- DELINEATED WETLAND
- TOB REF --- TOP OF BANK/REFERENCE LINE
- REF --- REFERENCE LINE
- WB50 --- 50' WATERFRONT BUFFER LINE
- NWB150 --- 150' NATURAL WOODLAND BUFFER LINE
- PS250 --- 250' PROTECTED SHORELAND LINE
- [Cross-hatched] 0-50' SHORELAND IMPACT
- [Diagonal lines] 50-150' SHORELAND IMPACT
- [Horizontal lines] 150-250' SHORELAND IMPACT



Robinson Pond Public Access Improvements
Robinson Pond
Hudson, NH

No.	Revision	Date	Appr.
1	INHOES AOT Response to Comments	06/27/2025	MJV

Issued For: **Permitting**
Date: **February 25, 2025**

Shoreland Impacts Plan 2



EV-10

10 10

Project Number: 53023.00

Shoreland Areas (Tax Map 135, Lot 4)

Buffer	Total Area	Impervious Area	Impact Area
0-50' SHORELAND AREA	136,295 SF	0 SF	615 SF
50-150' SHORELAND AREA	225,803 SF	3,357 SF	17,483 SF
150-250' SHORELAND AREA	198,548 SF	3,626 SF	0 SF
0-250' TOTAL SHORELAND AREA	554,646 SF	6,983 SF	18,098 SF

TOTAL EXISTING UNALTERED VEGETATION BETWEEN 50' AND 150' OF THE REFERENCE LINE = 201,407 SF.

Shoreland Areas (Road To Public Waters)

Buffer	Total Area	Impervious Area	Impact Area
0-50' SHORELAND AREA	36,685 SF	9,231 SF	16,620 SF
50-150' SHORELAND AREA	9,810 SF	4,233 SF	8,128 SF
150-250' SHORELAND AREA	0 SF	0 SF	0 SF
0-250' TOTAL SHORELAND AREA	46,495 SF	13,464 SF	24,748 SF

TOTAL EXISTING UNALTERED VEGETATION BETWEEN 50' AND 150' OF THE REFERENCE LINE = 390 SF.

Roadway/Right-Of-Way

Buffer	Impact Area
0-50' SHORELAND AREA	3,341 SF
50-150' SHORELAND AREA	2,981 SF
150-250' SHORELAND AREA	0 SF
0-250' TOTAL SHORELAND AREA	6,322 SF



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A	B	C	D	E
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1 Legend

- D.W. — DELINEATED WETLAND
- TOB REF — TOP OF BANK/REFERENCE LINE
- REF — REFERENCE LINE
- WB50 — 50' WATERFRONT BUFFER LINE
- NWB150 — 150' NATURAL WOODLAND BUFFER LINE
- PS250 — 250' PROTECTED SHORELAND LINE
- XXXXXX IMPERVIOUS AREA
- |||||| NATURAL WOODLAND VEGETATED AREAS

0 50 100 200 Feet

Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

No.	Revision	Date	App'd.
1	NHEES AOT Response to Comments	06/27/2025	MIV

Prepared by: **CVB** Date: **MM**

Issued for: **Permitting** Date: **February 25, 2025**

Shoreland Plan
Overall Proposed Conditions

Drawing Number

EV-6

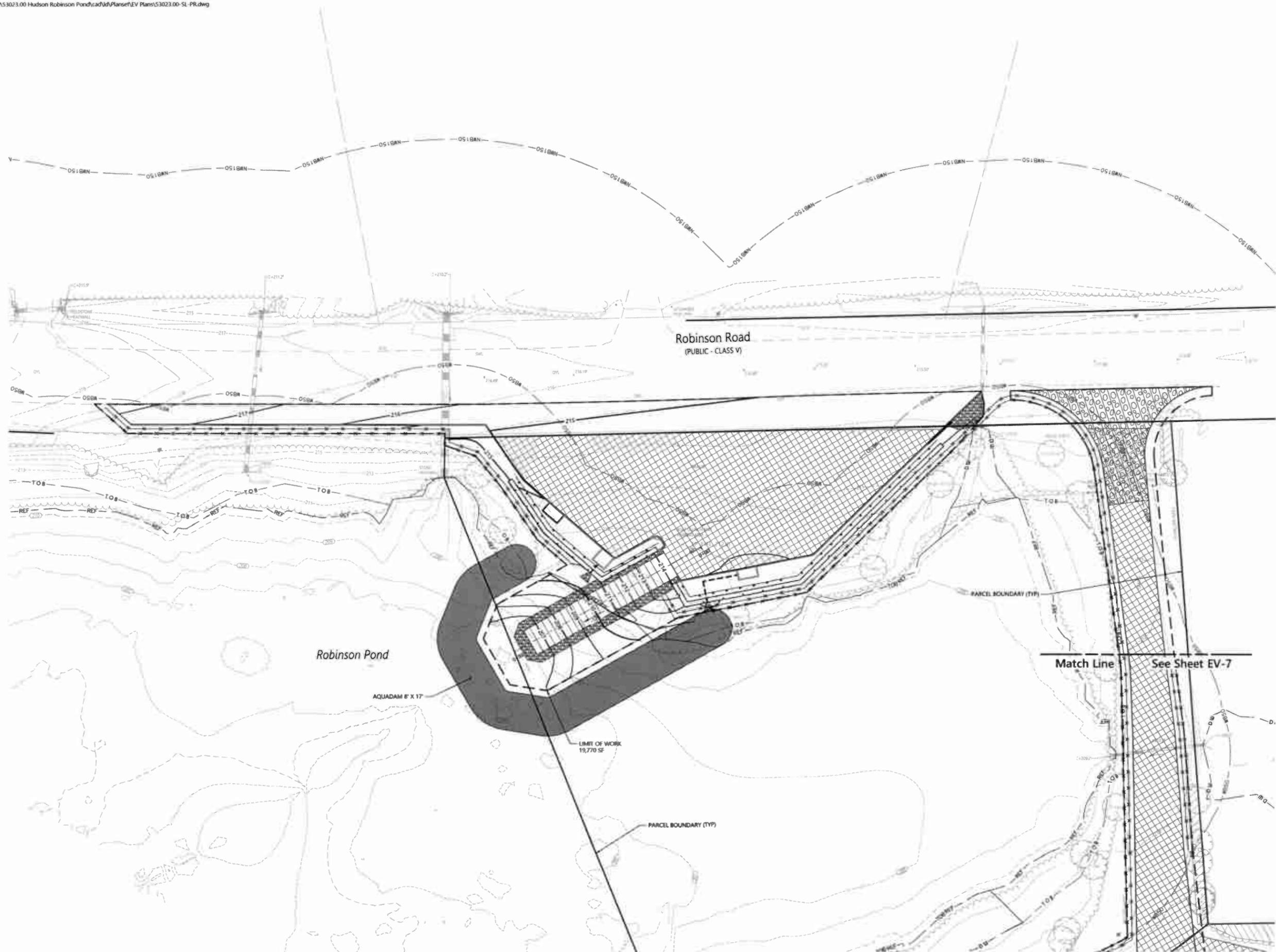
Sheet 6 of 10

Project Number
53023.00



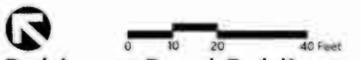


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Legend

- DW --- DEDICATED WETLAND
- TOB REF --- TOP OF BANK/REFERENCE LINE
- REF --- REFERENCE LINE
- WBSO --- 50' WATERBROOK BUFFER LINE
- NWS150 --- 150' NATURAL WOODLAND BUFFER LINE
- PS250 --- 250' PROTECTED SHORELAND LINE
- [Cross-hatched] IMPERVIOUS AREA
- [Diagonal hatching] NATURAL WOODLAND VEGETATED AREAS



Robinson Pond Public Access Improvements

Robinson Pond
Hudson, NH

No.	Revision	Date	Appr.
1	ISSUES AOT Response to Comments	06/27/2025	MJV

Drawn by: **EUE** Date: **February 25, 2025**
 Checked by: **MJV**
 Issued for: **Permitting**

**Shoreland Plan
Proposed Conditions 1**



EV-7

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Project Number
53023.00