The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner

75

May 08, 2025

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

REQUESTED ACTION

Approve Peter T. Paul Living Trust's request to perform the following work on Fresh Creek in Dover pursuant to NH Department of Environmental Services (NHDES) Wetlands Bureau permit #2022-01618, and in accordance with RSA 482-A:3. Comments submitted by the Dover Conservation Commission, stating their approval of the project as proposed, are included in the enclosed documents.

Impact 380 square feet (SF) of previously developed upland tidal buffer zone and 570 SF of tidal wetland and tidal waters to construct a tidal docking structure consisting of a 4 foot by 95 foot wooden access walkway built over the bank connected to a permanent 4 foot by 20 foot fixed pier connected to a 3 foot by 30 foot seasonal ramp connected to a 10 foot by 40 foot seasonal float secured with helical moorings and chains with an overall structure length seaward of the highest observable tide line of 90 feet on 360 feet of frontage along Fresh Creek in Dover.

NHDES imposed the following conditions as part of this approval:

1. All work shall be done in accordance with the approved plan sheets dated April 2022, and revised through August 3, 2022, by Ambit Engineering, Inc., and received by the NH Department of Environmental Services (NHDES) on August 4, 2022, in accordance with Env-Wt 307.16.
2. This permit shall not be effective until the permittee records this permit at the Strafford County Registry of Deeds as required by RSA 482-A:3, VI. Any limitations or conditions in the permit so recorded shall run with the land beyond the expiration of the permit. The permittee shall provide the NHDES with a copy of the permit stamped by the registry with the book and page and date of receipt, in accordance with New Hampshire Administrative Rule Env-Wt 314.02(b) and (c).
3. The ramp and float portions of residential tidal docks shall be seasonal and removed from the water during the non-boating season, in accordance with Env-Wt 606.06(b).
4. Tidal docking installation shall be done by barge or upland to prevent the driving of construction equipment in or through tidal waters/wetlands or on the bottom of the inter-tidal zone, in accordance with Env-Wt 606.05(b).
5. Tidal docking construction shall be done in accordance with the standard conditions in Env-Wt 307.
6. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
7. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas and in accordance with Env-Wt 307.15.
8. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

9. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.

EXPLANATION

NHDES approved this project on March 31, 2025. NHDES supported its decision with the following findings:

1. This project is classified as a major project per Rule Env-Wt 606.17(a)(1), for all new overwater structure construction in tidal waters/wetlands.
2. On July 18, 2022, NHDES received correspondence from the Natural Heritage Bureau (NHB) dated July 1, 2022, stating that "impacts are being minimized well, with the proposed dock location positioned above a narrow segment of marsh, just one set of proposed piles within the marsh, the required 1:1 pier height to width ratio, and 1 [inch] pier board spacing. Based on the sequence of construction on the plan set, impacts to marsh vegetation will be minimized during construction and installation of the tidal docking structure" and had no further comments on the project as submitted by the applicant as "the project is taking steps to minimize impacts to the [Exemplary Natural Community]."
3. NHDES finds that the project as approved and conditioned will not have an unreasonable adverse impact on the value of such areas as sources of nutrients for finfish, crustacea, shellfish and wildlife of significant value, nor will it damage or destroy habitats and reproduction areas for plants, fish and wildlife of importance.
4. On June 21, 2022, NHDES received correspondence from the Dover Conservation Commission dated June 16, 2022, stating, "The Dover Conservation Commission voted on June 13th, 2022 to endorse the NHDES Major Impact Wetland Permit application."
5. On July 8, 2022, the applicant obtained a statement from the Pease Development Authority, Division of Ports and Harbors regarding the projects impact on navigation and passage stating, "[w]e examined the proposed site and found that the structure will have no negative effect on safe navigation in the channel," per Rule Env-Wt 603.09.
6. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners'.
7. NHDES finds that the requirements for a public hearing, as established in RSA 482-A, do not apply as the project will not have a significant environmental impact, as defined in New Hampshire Administrative Rule Env-Wt 104.19, on the resources protected by RSA 482-A, and, is not of substantial public interest, as defined in New Hampshire Administrative Rule Env-Wt 104.32.

NHDES Wetlands Bureau permit #2022-01618 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: Peter T. Paul Living Trust **TOWN NAME:** Dover

RECEIVED JUN 06 2022 NHDES LAND RESOURCES MANAGEMENT	COMPLETE JUN 06 2022	Administrative Use Only	File No.:
			Check No.: 2020-01648
			Amount: 43/4
			Initials: 3,200.00

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?	☒ Yes ☐ No
Does the property contain a PRA? If yes, provide the following information:	☒ Yes ☐ No
• 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.	☐ Yes ☒ No
• Protected species or habitat? o If yes, species or habitat name(s): [redacted] o NHB Project ID #: [redacted]	☒ Yes ☐ No
• Bog?	☐ Yes ☒ No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	☒ Yes ☐ No
• Designated prime wetland or duly-established 100-foot buffer?	☐ Yes ☒ No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	☒ Yes ☐ No
Is the property within a Designated River corridor? If yes, provide the following information: • Name of Local River Management Advisory Committee (LAC): • A copy of the application was sent to the LAC on Month: Day: Year: N/A	☐ Yes ☒ No

For dredging projects, is the subject property contaminated? • If yes, list contaminant:	☐ Yes ☒ No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	☐ Yes ☒ No
For stream crossing projects, provide watershed size (see WPPT or Stream Stats): N/A	

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.

The project proposes the construction of a tidal docking structure consisting of a 4' x 95' accessway, a 4' x 20' fixed wood pier, a 3' x 30' gangway and a 10' x 40' float totaling 380 sq. ft. of permanent impact to the previously developed 100' Tidal Buffer Zone and 570 sq. ft. of permanent impact to tidal wetlands.

SECTION 3 - PROJECT LOCATION

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

ADDRESS: 56 Saddle Trail Drive

TOWN/CITY: Dover

TAX MAP/BLOCK/LOT/UNIT: Map N, Lot 8-1-4

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Fresh Creek
☐ N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): X: 1,205,245.2063° North
Y: 253,153.7361° 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: Peter T. Paul Living Trust		
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.: Riker, Steven, D.		
COMPANY NAME: Ambit Engineering, Inc.		
MAILING ADDRESS: 200 Griffin Road, Unit 3		
TOWN/CITY: Portsmouth	STATE: NH	ZIP CODE: 03801
EMAIL ADDRESS: sdr@ambitengineering.com		
FAX:	PHONE: 603-430-9282	
ELECTRONIC COMMUNICATION: By initialing here SR, 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:		
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 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):
Please see attached narrative.

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			☐			☐
	Scrub-shrub Wetland			☐			☐
	Emergent Wetland			☐			☐
	Wet Meadow			☐			☐
	Vernal Pool			☐			☐
	Designated Prime Wetland			☐			☐
	Duly-established 100-foot Prime Wetland Buffer			☐			☐
Surface Water	Intermittent / Ephemeral Stream			☐			☐
	Perennial Stream or River			☐			☐
	Lake / Pond			☐			☐
	Docking - Lake / Pond			☐			☐
	Docking - River			☐			☐
Banks	Bank - Intermittent Stream			☐			☐
	Bank - Perennial Stream / River			☐			☐
	Bank / Shoreline - Lake / Pond			☐			☐
Tidal	Tidal Waters			☐			☐
	Tidal Marsh			☐			☐
	Sand Dune			☐			☐
	Undeveloped Tidal Buffer Zone (TBZ)			☐			☐
	Previously-developed TBZ	380		☐			☐
	Docking - Tidal Water	570		☐			☐
TOTAL		950					

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):	SF	× $0.40 =	$
Seasonal docking structure:	490 SF	× $2.00 =	$ 980
Permanent docking structure:	460 SF	× $4.00 =	$ 1840
Projects proposing shoreline structures (including docks) add $400 =			$ 400
		Total =	$ 3200

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

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: SR	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: SR	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: SR	The signer understands that: • The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: 1. Deny the application. 2. Revoke any approval that is granted based on the information. 3. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. • 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: SR	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): Steven Riker	PRINT NAME LEGIBLY: Steven D. Riker	DATE: 5/25/2022

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: Susan Mistretta	PRINT NAME LEGIBLY: Susan Mistretta
TOWN/CITY: Dover	DATE: 5-26-22

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".

Property Information

Property ID	N0008-001004
Location	56 SADDLE TRAIL DR
Owner	PAUL PETER T TRUSTEE
Land Use	101

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

City of Dover, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 5/3/2021
Data updated Daily

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

Map by NH GRANIT

Legend

- State
- County
- City/Town

RECEIVED
JUN 06 2022
LAND RESOURCES MANAGEMENT
NHDES

Map Scale

1: 25,977

© NH GRANIT, www.granit.unh.edu

Map Generated: 4/27/2022

Notes

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.

2022-01618 ✓
(WDKLD)

RECEIVED
JUN 21 2022
NHDES
LAND RESOURCES MANAGEMENT

City of Dover, New Hampshire
CONSERVATION COMMISSION
288 Central Avenue
Dover, N.H. 03820-4169

June 16, 2022

Mr. David Price
Department of Environmental Services – Wetlands Bureau
PO Box 95
Concord, NH 03302-0095

Re: Wetlands File Number 2022-01618

Dear Mr. Price:

The Dover Conservation Commission reviewed the Major Impact Wetland Permit Application for Peter T. Paul Living Trust for the proposed construction of a tidal docking structure at 56 Saddle Trail Drive on June 13th, 2022.

The applicant, per Wetlands File Number 2022-01618 proposes permanently impact 570 square feet of tidal wetlands and permanently impact 380 square feet of the previously developed Tidal Buffer Zone.

The Dover Conservation Commission voted on June 13th, 2022 to endorse the NHDES Major Impact Wetland Permit application.

Please contact me if you have any questions.

Sincerely,

William Hunt, Chair
Dover Conservation Commission

Cc: Jackson Kaspari – Resilience Coordinator
Steve Riker, CWS – Ambit Engineering, Inc.

Ambit Engineering Abutter List

Peter T. Paul
56 Saddle Trail Drive
Dover, NH

Job # 3402.04

Applicant/Owner(s)

Map	Lot	Deed	Owner (s) First/Trust	Owner(s) Last, Trustee	Mailing Address	City	State	Zip
N	8-1-4	4956/741	Peter T. Paul Living Trust		[redacted]			
	Engineer		Ambit Engineering Civil Engineers & Land Surveyors		200 Griffin Road, Unit #3	Portsmouth	NH	03801
	Other Consultants							
	Other Consultants							
	Other Consultants							

Job # 3402.04

Abutters

Map	Lot	Deed	Owner(s) First/Trust	Owner(s) Last /Trustee	Mailing Address	City	State	Zip
N	8-1-3	4576/92	Daniel & Carla Meyers Rev. Living Trust		[redacted]			
N	8-1-6	4948/320	Lawrence F. & Laura M. Morris					

RECEIVED
JUN 06 2022
NHDES
LAND RESOURCES MANAGEMENT

LOCATION MAP SCALE 1"=2,000'

LEGEND:

N/F	NOW OR FORMERLY
RP	RECORD OF PROBATE
SCRD	STRAFFORD COUNTY REGISTRY OF DEEDS
11	MAP 11 / LOT 21
	RAILROAD SPIKE FOUND
	IRON ROD/IRON PIPE FOUND
	DRILL HOLE FOUND
	STONE/CONCRETE BOUND FOUND
	RAILROAD SPIKE SET
	IRON ROD SET
	DRILL HOLE SET
	GRANITE BOUND SET
	BOUNDARY
	BUILDING SETBACK
MHW	MEAN HIGH WATER LINE
MLW	MEAN LOW WATER LINE
MLLW	MEAN LOWER LOW WATER LINE
HOTL	NHDES HIGHEST OBSERVABLE TIDE LINE
	FRESHWATER WETLAND LINE
WB	FRESHWATER WETLAND BUFFER LINE
PBS	NHDES 50' PRIMARY STRUCTURE SETBACK
TBZ	NHDES 100' TIDAL BUFFER ZONE
	NHDES 150' NATURAL WOODLAND BUFFER
SHOPA	NHDES 250' PROTECTED SHORELAND
FHZ	FEMA SPECIAL FLOOD HAZARD AREA LINE
	OVERHEAD ELECTRIC/WIRES
100	CONTOUR
97x3	SPOT ELEVATION
	EDGE OF PAVEMENT (EP)
	WOODS / TREE LINE
	UTILITY POLE (w/ GUY)
	WELL
	METER (GAS, WATER, ELECTRIC)
	EDGE OF WETLAND FLAGGING
SM	SWAMP / MARSH
EL.	ELEVATION
EP	EDGE OF PAVEMENT
FF	FINISHED FLOOR
INV.	INVERT
TBM	TEMPORARY BENCHMARK
TYP.	TYPICAL
LSA	LANDSCAPED AREA

WETLAND NOTES:

1) HIGHEST OBSERVABLE TIDE LINE & WETLAND LINES DELINEATED BY STEVEN D. RIKER, CWS ON 11/23/21 IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
   A) U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL. TECHNICAL REPORT Y-87-1 (JAN. 1987). AND REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, VERSION 2.0, JANUARY 2012.
   B) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 8.2, USDA-NRCS, 2018 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4, NEWPCC WETLANDS WORK GROUP (2019).
   C) NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHEAST (REGION 1). USFWS (MAY 1988).
   D) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. USFW MANUAL FWS/OBS-79/31 (1997).
   E) "IDENTIFICATION AND DOCUMENTATION OF VERNAL POOLS IN NEW HAMPSHIRE" (1997). NEW HAMPSHIRE FISH AND GAME DEPARTMENT.

2) WETLANDS & HOTL WERE FIELD LOCATED BY AMBIT ENGINEERING INC.

GRAPHIC SCALE
30 0 50 100 120 FEET
10 5 0 10 20 30 METERS

"I CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS OFFICE AND HAS AN ACCURACY OF THE CLOSED TRAVERSE THAT EXCEEDS THE PRECISION OF 1:15,000."

JOHN R. CHAGNON, LLS — DATE 8.3.22

AMBIT ENGINEERING, INC.
Civil Engineers & Land Surveyors
200 Griffin Road - Unit 3
Portsmouth, N.H. 03801-7114
Tel (603) 436-8253
Fax (603) 436-5316

RIVERSIDE MARINE ENGINEERING CONTRACTORS

NOTES:

1) PARCEL IS SHOWN ON THE CITY OF DOVER ASSESSOR'S MAP 14 AS LOT 8-1-4.

2) OWNER OF RECORD:
PETER T. PAUL LIVING TRUST
[redacted]

3) PORTIONS OF THE PARCELS ARE IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON FIRM PANEL 33017C0130E (ZONE A). EFFECTIVE DATE SEPTEMBER 30, 2015.

4) EXISTING LOT AREA:
104,300 S.F. ± (PER REF. PLAN 1)
2.4 ACRES ± (PER REF. PLAN 1)

5) PARCEL IS LOCATED IN THE RURAL RESIDENTIAL (R-40) ZONING DISTRICT.

6) DIMENSIONAL REQUIREMENTS:

MIN. LOT AREA:		40,000 S.F.
FRONTAGE:	150 FEET	
SETBACKS:	FRONT	40 FEET
	SIDE	25 FEET
	REAR	30 FEET
MAXIMUM STRUCTURE HEIGHT:		35 FEET
MAXIMUM LOT COVERAGE:		10%

7) THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS ON A PORTION OF ASSESSOR'S MAP 14 LOT 8-1-4 IN THE CITY OF DOVER.

8) VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). MLLW REFERENCED ON NOAA STATION 8420411 DOVER, COCHECO RIVER, NEW HAMPSHIRE, MLLW BEING 3.83 FEET LOWER THAN 0.00 NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTK GNSS OBSERVATIONS.

9) THIS IS NOT A BOUNDARY SURVEY. BOUNDARY LINES AS SHOWN ARE BASED ON REFERENCE PLAN 1 LISTED HEREON. NO DEED RESEARCH OR BOUNDARY DETERMINATION WAS MADE TO CONFIRM OR REFUTE MATTERS SHOWN ON SAID PLANS FOR THE PURPOSES OF THIS PLAN. EASEMENTS, RESERVATIONS, ETC. THAT MAY EXIST ARE NOT SHOWN OR NOTED HEREON.

PROPOSED DOCK
PAUL RESIDENCE
56 SADDLE TRAIL DRIVE
DOVER, N.H.

NO.	DESCRIPTION	DATE
1	ADD FHZ LINE	8/3/22
0	ISSUED FOR COMMENT	5/24/22

REVISIONS

STEVEN D. RIKER No. 219

RECEIVED
AUG 04 2022
ENVIRONMENTAL SERVICES
"BY NH DES WETLANDS BUREAU"

SCALE: 1" = 30' APRIL 2022

EXISTING CONDITIONS PLAN — C1

FB 388 PG 35 | DOVER FILE No. | 3402.04

LOCATION MAP SCALE: 1"=2,000'

LEGEND:

N/F	NOW OR FORMERLY
RP	RECORD OF PROBATE
SCRD	STRAFFORD COUNTY REGISTRY OF DEEDS
11/21	MAP 11 / LOT 21
	RAILROAD SPIKE FOUND
	IRON ROD/IRON PIPE FOUND
	DRILL HOLE FOUND
	STONE/CONCRETE BOUND FOUND
	RAILROAD SPIKE SET
	IRON ROD SET
	DRILL HOLE SET
	GRANITE BOUND SET
	BOUNDARY
	BUILDING SETBACK
MHW	MEAN HIGH WATER LINE
MLW	MEAN LOW WATER LINE
MLLW	MEAN LOWER LOW WATER LINE
HOTL	NHDES HIGHEST OBSERVABLE TIDE LINE
	FRESHWATER WETLAND LINE
WB	FRESHWATER WETLAND BUFFER LINE
PSS	NHDES 50' PRIMARY STRUCTURE SETBACK
TBZ	NHDES 100' TIDAL BUFFER ZONE
	NHDES 150' NATURAL WOODLAND BUFFER
SWQPA	NHDES 250' PROTECTED SHORELAND
FHZ	FEMA SPECIAL FLOOD HAZARD AREA LINE
	OVERHEAD ELECTRIC/WIRES
100	CONTOUR
97x3	SPOT ELEVATION
	EDGE OF PAVEMENT (EP)
	WOODS / TREE LINE
	UTILITY POLE (w/ GUY)
	WELL
	METER (GAS, WATER, ELECTRIC)
	EDGE OF WETLAND FLAGGING
	SWAMP / MARSH
EL.	ELEVATION
EP	EDGE OF PAVEMENT
FF	FINISHED FLOOR
INV.	INVERT
TBM	TEMPORARY BENCHMARK
TYP.	TYPICAL
LSA	LANDSCAPED AREA

NORTH NAD83(2011) GRID NH SPC

"I CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT IT IS THE RESULT OF A FIELD SURVEY BY THIS OFFICE AND HAS AN ACCURACY OF THE CLOSED TRAVERSE THAT EXCEEDS THE PRECISION OF 1:15,000."

JOHN R. CHAGNON, LLS #738 — DATE 8-3-22

WETLAND NOTES:

1) HIGHEST OBSERVABLE TIDE LINE & WETLAND LINES DELINEATED BY STEVEN D. RIKER, CWS ON 11/23/21 IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
   A) U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL. TECHNICAL REPORT Y-87-1 (JAN. 1987). AND REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, VERSION 2.0, JANUARY 2012.
   B) FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 3.2, USDA-NRCS, 2018 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4. NEWFCC WETLANDS WORK GROUP (2019).
   C) NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHEAST (REGION 1). USFWS (MAY 1988).
   D) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. USFW MANUAL FWS/OBS-79/31 (1997).
   E) "IDENTIFICATION AND DOCUMENTATION OF VERNAL POOLS IN NEW HAMPSHIRE" (1997). NEW HAMPSHIRE FISH AND GAME DEPARTMENT.

2) WETLANDS & HOTL WIRE FIELD LOCATED BY AMBIT ENGINEERING, INC.

AMBIT ENGINEERING, INC.
Civil Engineers & Land Surveyors
200 Grtzie Road - Unit 3
Portsmouth, N.H. 03801-7114
Tel (603) 436-8202
Fax (603) 436-2315

RIVERSIDE MARINE CONTRACTORS

NOTES:

1) PARCEL IS SHOWN ON THE CITY OF DOVER ASSESSOR'S MAP N AS LOT 8-1-4

2) OWNER OF RECORD:
PETER T. PAUL LIVING TRUST
[redacted]

3) PORTIONS OF THE PARCELS ARE IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON FIRM PANEL 33017C0330E (ZONE A). EFFECTIVE DATE SEPTEMBER 30, 2015.

4) EXISTING LOT AREA:
104,300 S.F. ± (PER REF. PLAN 1)
2.4 ACRES ± (PER REF. PLAN 1)

5) PARCEL IS LOCATED IN THE RURAL RESIDENTIAL (R-40) ZONING DISTRICT.

6) THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED NEW DOCKING STRUCTURE ON ASSESSOR'S MAP N LOT 8-1-4 IN THE CITY OF DOVER.

7) VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). MLLW REFERENCED ON NOAA STATION 8420411 DOVER, COCHECO RIVER, NEW HAMPSHIRE, MLLW BEING 3.83 FEET LOWER THAN 0.00 NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTN GNSS OBSERVATIONS.

PROPOSED DOCK
PAUL RESIDENCE
56 SADDLE TRAIL DRIVE
DOVER, N.H.

NO.	DESCRIPTION	DATE
1	ADD 50' SETBACK, 100' TBZ, FHZ LINES	8/3/22
0	ISSUED FOR COMMENT	5/24/22

REVISIONS

RECEIVED AUG 04 2022 ENVIRONMENTAL SERVICES DES WETLANDS BUREAU

SCALE: 1" = 20' APRIL 2022

NH DES DOCK PERMIT PLAN

C2

FB 386 PG 35 — DOVER FILE No. 3402.04

SEQUENCE OF CONSTRUCTION

1) MOBILIZATION OF A CRANE BARGE, PUSH BOAT, WORK SKIFF, MATERIALS AND PREFABRICATED COMPONENTS SUCH AS THE GANGWAY AND FLOAT TO THE SITE VIA APPROVED ACCESS.
2) MOBILIZATION OF EQUIPMENT TRUCKS TO THE SITE.
3) THE BARGE WILL BE POSITIONED ALONGSIDE THE PROPOSED LOCATION OF THE NEW DOCK AND WATERWARD OF ANY EMERGENT VEGETATION TO MINIMIZE IMPACTS.
4) INSTALLATION OF THE SUB STRUCTURE WILL BE PERFORMED FROM A CRANE BARGE OR SKIFF TO REDUCE THE AMOUNT OF FOOT TRAFFIC IN THE INTERTIDAL AREA.
5) ALL WORK WILL BE PERFORMED AT LOW TIDE TO MINIMIZE SEDIMENTATION.
6) PILINGS WILL BE MECHANICALLY DRIVEN BY A CRANE ELIMINATING ANY EXCAVATION FOR INSTALLATION OF THE PILINGS. PILING ARE DRIVEN TO REFUSAL.
7) PILINGS ARE CUT AND BEAM CAPS ARE INSTALLED AND THE SUPER STRUCTURE OF THE PIER IS BUILT. MATERIALS ARE LIFTED FROM THE BARGE AND SET INTO POSITION BY THE CRANE.
8) ONCE THE PIER IS COMPLETE, THE GANGWAY AND FLOAT ARE BROUGHT INTO POSITION AND INSTALLED.

DISCHARGES, AVOIDANCE, MINIMIZATION AND MITIGATION

DISCHARGES OF DREDGED OR FILL MATERIAL INTO WATERS OF THE U.S. AND ANY SECONDARY IMPACTS SHALL BE AVOIDED AND MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE. PERMITTEES MAY ONLY FILL THOSE JURISDICTIONAL WETLANDS AND WATERWAYS THAT THE CORP AND NHDES AUTHORIZES TO BE FILLED AND IMPACT THOSE AREAS THAT THE CORPS AND AND NHDES AUTHORIZES AS SECONDARY IMPACTS. IF NOT SPECIFICALLY AUTHORIZED BY USACOE AND AND NHDES, ANY UNAUTHORIZED FILL OR SECONDARY IMPACT TO WETLANDS MAY BE CONSIDERED AS A VIOLATION OF THE CWA.

- UNLESS SPECIFICALLY AUTHORIZED USACOE AND AND NHDES, NO WORK SHALL DRAIN A WATER OF THE U.S. BY PROVIDING A CONDUIT FOR WATER ON OR BELOW THE SURFACE.

HEAVY EQUIPMENT IN FRESH WATER WETLANDS

HEAVY EQUIPMENT OTHER THAN FIXED EQUIPMENT (DRILL RIGS, FIXED CRANES, ETC.) WORKING IN WETLANDS SHALL NOT BE STORED, MAINTAINED OR REPAIRED IN WETLANDS, UNLESS IT IS LESS ENVIRONMENTALLY DAMAGING OTHERWISE, AND AS MUCH AS POSSIBLE SHALL NOT BE OPERATED WITHIN THE INTERTIDAL ZONE. WHERE CONSTRUCTION REQUIRES HEAVY EQUIPMENT OPERATION IN WETLANDS, THE EQUIPMENT SHALL EITHER HAVE LOW GROUND PRESSURE (<3 PSI), OR SHALL NOT BE LOCATED DIRECTLY ON WETLAND SOILS AND VEGETATION; IT SHALL BE PLACED ON SWAMP MATS THAT ARE ADEQUATE TO SUPPORT THE EQUIPMENT IN SUCH A WAY AS TO MINIMIZE DISTURBANCE OF WETLAND SOIL AND VEGETATION. SWAMP MATS ARE TO BE PLACED IN THE WETLAND FROM THE UPLAND OR FROM EQUIPMENT POSITIONED ON SWAMP MATS IF WORKING WITHIN A WETLAND. DRAGGING SWAMP MATS INTO POSITION IS PROHIBITED. OTHER SUPPORT STRUCTURES THAT ARE LESS IMPACTING AND ARE CAPABLE OF SAFELY SUPPORTING EQUIPMENT MAY BE USED WITH WRITTEN CORPS AND NHDES AUTHORIZATION. SIMILARLY, NOT USING MATS DURING FROZEN, DRY OR OTHER CONDITIONS MAY BE ALLOWED WITH WRITTEN CORPS AND NHDES AUTHORIZATION. AN ADEQUATE SUPPLY OF SPILL CONTAINMENT EQUIPMENT SHALL BE MAINTAINED ON SITE. CORDUROY ROADS AND SWAMP/CONSTRUCTION MATS ARE CONSIDERED AS FILL WHETHER THEY'RE INSTALLED TEMPORARILY OR PERMANENTLY.

TIME OF YEAR WORK WINDOW AND NOISE RESTRICTIONS

I. PILES INSTALLED IN-THE-DRY DURING LOW WATER OR IN-WATER BETWEEN NOV. 15TH – MARCH 15TH, OR
II. MUST BE DRILLED AND PINNED TO LEDGE, OR
III. VIBRATORY HAMMERS USED TO INSTALL ANY SIZE AND QUANTITY OF WOOD, CONCRETE OR STEEL PILES, OR
IV. IMPACT HAMMERS LIMITED TO ONE HAMMER AND <50 PILES INSTALLED/DAY WITH THE FOLLOWING: WOOD PILES OF ANY SIZE, CONCRETE PILES ≤18-INCHES DIAMETER, STEEL PILES 12-INCHES DIAMETER IF THE HAMMER IS ≤3000 LBS. AND A WOOD CUSHION IS USED BETWEEN THE HAMMER AND STEEL PILE.

FOR II-IV ABOVE:

I. IN-WATER NOISE LEVELS SHALL NOT >187dB SEL RE 1uPa OR 206dB PEAK RE 1uPa AT A DISTANCE >10M FROM THE PILE BEING INSTALLED, AND
II. IN-WATER NOISE LEVELS >155dB PEAK RE 1uPa SHALL NOT EXCEED 12 CONSECUTIVE HOURS ON ANY GIVEN DAY AND A 12 HOUR RECOVERY PERIOD (I.E., IN-WATER NOISE BELOW 155dB PEAK RE 1uPa) MUST BE PROVIDED BETWEEN WORK DAYS.

WORK SITE RESTORATION

- UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED WETLAND AREAS SHALL BE PROPERLY STABILIZED. ANY SEED MIX SHALL CONTAIN ONLY PLANT SPECIES NATIVE TO NEW ENGLAND.
- THE INTRODUCTION OR SPREAD OF INVASIVE PLANT SPECIES IN DISTURBED AREAS IS PROHIBITED.
- IN AREAS OF AUTHORIZED TEMPORARY DISTURBANCE, IF TREES ARE CUT THEY SHALL BE CUT AT GROUND LEVEL AND NOT UPROOTED IN ORDER TO PREVENT DISRUPTION TO THE WETLAND SOIL STRUCTURE AND TO ALLOW STUMP SPROUTS TO REVEGETATE THE WORK AREA UNLESS OTHERWISE AUTHORIZED.
- WETLAND AREAS WHERE PERMANENT DISTURBANCE IS NOT AUTHORIZED SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND ELEVATION, WHICH UNDER NO CIRCUMSTANCES SHALL BE HIGHER THAN THE PRE-CONSTRUCTION ELEVATION. ORIGINAL CONDITION MEANS CAREFUL PROTECTION AND/OR REMOVAL OF EXISTING SOIL AND VEGETATION, AND REPLACEMENT BACK TO THE ORIGINAL LOCATION SUCH THAT THE ORIGINAL SOIL LAYERING AND VEGETATION SCHEMES ARE APPROXIMATELY THE SAME, UNLESS AUTHORIZED.

SEDIMENTATION AND EROSION CONTROL

ADEQUATE SEDIMENTATION AND EROSION CONTROL MANAGEMENT MEASURES, PRACTICES AND DEVICES, SUCH AS PHASED CONSTRUCTION, VEGETATED FILTER STRIPS, GEOTEXTILE SILT FENCES, STORMWATER DETENTION AND INFILTRATION SYSTEMS, SEDIMENT DETENTION BASINS, OR OTHER DEVICES SHALL BE INSTALLED AND PROPERLY MAINTAINED TO REDUCE EROSION AND RETAIN SEDIMENT ON-SITE DURING AND AFTER CONSTRUCTION. THEY SHALL BE CAPABLE OF PREVENTING EROSION, OF COLLECTING SEDIMENT, SUSPENDED AND FLOATING MATERIALS, AND OF FILTERING FINE SEDIMENT. THE DISTURBED AREAS SHALL BE STABILIZED AND THESE DEVICES SHALL BE REMOVED UPON COMPLETION OF WORK. THE SEDIMENT COLLECTED BY THESE DEVICES SHALL BE REMOVED AND PLACED AT AN UPLAND LOCATION, IN A MANNER THAT WILL PREVENT ITS LATER EROSION INTO A WATERWAY OR WETLAND. ALL EXPOSED SOIL AND OTHER FILLS SHALL BE PERMANENTLY STABILIZED AT THE EARLIEST PRACTICABLE DATE.

SPAWNING AREAS

DISCHARGES OF DREDGED OR FILL MATERIAL, AND/OR SUSPENDED SEDIMENT PRODUCING ACTIVITIES IN FISH AND SHELLFISH SPAWNING OR NURSERY AREAS, OR AMPHIBIAN AND MIGRATORY BIRD BREEDING AREAS, DURING SPAWNING OR BREEDING SEASONS SHALL BE AVOIDED. IMPACTS TO THESE AREAS SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE DURING ALL TIMES OF THE YEAR. INFORMATION ON SPAWNING HABITAT FOR SPECIES MANAGED UNDER THE MAGNUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (I.E., EFH FOR SPAWNING ADULTS) CAN BE OBTAINED FROM THE NMFS WEBSITE AT: WWW.NERO.NOAA.GOV/HCD.

STORAGE OF SEASONAL STRUCTURES

COASTAL STRUCTURES SUCH AS PIER SECTIONS, FLOATS, ETC., THAT ARE REMOVED FROM THE WATERWAY FOR A PORTION OF THE YEAR (OFTEN REFERRED TO AS SEASONAL STRUCTURES) SHALL BE STORED IN AN UPLAND LOCATION, LOCATED ABOVE HIGHEST OBSERVABLE TIDE LINE (HOTL) AND NOT IN TIDAL WETLANDS. THESE SEASONAL STRUCTURES MAY BE STORED ON THE FIXED, PILE-SUPPORTED PORTION OF THE STRUCTURE THAT IS SEAWARD OF HOTL. THIS IS INTENDED TO PREVENT STRUCTURES FROM BEING STORED ON THE MARSH SUBSTRATE AND THE SUBSTRATE SEAWARD OF MHW.

ENVIRONMENTAL FUNCTIONS AND VALUES

THE PERMITTEE SHALL MAKE EVERY REASONABLE EFFORT TO 1) CARRY OUT THE CONSTRUCTION OR OPERATION OF THE WORK AUTHORIZED BY USACOE AND NHDES HEREIN IN A MANNER THAT MINIMIZES ADVERSE IMPACTS ON FISH, WILDLIFE AND NATURAL ENVIRONMENTAL VALUES, AND 2) PROHIBIT THE ESTABLISHMENT OR SPREAD OF PLANT SPECIES IDENTIFIED AS NON-NATIVE INVASIVE SPECIES BY ANY FEDERAL OR STATE AGENCY. SEE THE SECTION
ON INVASIVE SPECIES AT HTTP://WWW.NE.USACE.ARMY.MIL/REGULATORY/ FOR CONTROL METHODS.

INSPECTIONS

THE PERMITTEE SHALL ALLOW THE CORPS AND NHDES TO MAKE PERIODIC INSPECTIONS AT ANY TIME DEEMED NECESSARY IN ORDER TO ENSURE THAT THE WORK IS BEING OR HAS BEEN PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT. THE CORPS AND NHDES MAY ALSO REQUIRE POST-CONSTRUCTION ENGINEERING DRAWINGS FOR COMPLETED WORK, AND POST-DREDGING SURVEY DRAWINGS FOR ANY DREDGING WORK.

PLAN VIEW

DOCK ELEVATION

PROPOSED PIER, GANGWAY & FLOAT w/ PILES

GRAPHIC SCALE

PROPOSED FLOAT STOPS
NTS

PROPOSED FLOAT STOP DETAIL (AT FLOAT)
NTS

SECTION A-A (THROUGH PIER)
NTS

PROPOSED PIER DETAIL
NTS

AMBIT ENGINEERING, INC.
Civil Engineers & Land Surveyors
200 Griffin Road - Unit 3
Portsmouth, N.H. 03801-7114
Tel (603) 436-8205
Fax (603) 436-8315

NOTES:

1) THE CONTRACTOR SHALL NOTIFY DIG SAFE AT 1-888-DIG-SAFE (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY WITHIN 100 FEET OF UNDERGROUND UTILITIES. THE EXCAVATOR IS RESPONSIBLE TO MAINTAIN MARKS. DIG SAFE TICKETS EXPIRE IN THIRTY DAYS.

2) UNDERGROUND UTILITY LOCATIONS ARE BASED UPON BEST AVAILABLE EVIDENCE AND ARE NOT FIELD VERIFIED. LOCATING AND PROTECTING ANY ABOVEGROUND OR UNDERGROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR THE OWNER. UTILITY CONFLICTS SHOULD BE REPORTED AT ONCE TO THE DESIGN ENGINEER.

3) CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE "NEW HAMPSHIRE STORMWATER MANUAL, VOLUME 3, EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION. (NHDES DECEMBER 2008).

4) VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). MLLW REFERENCED ON NOAA STATION 8420411 DOVER, COCHECO RIVER, NEW HAMPSHIRE. MLLW BEING 3.93 FEET LOWER THAN 0.00 NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTK GNSS OBSERVATIONS.

5) THIS IS NOT A BOUNDARY SURVEY. BOUNDARY LINES AS SHOWN ARE BASED ON REFERENCE PLAN. NO DEED RESEARCH OR BOUNDARY DETERMINATION WAS MADE TO CONFIRM OR REFUTE MATTERS SHOWN ON SAID PLANS FOR THE PURPOSES OF THIS PLAN. EASEMENTS, RESERVATIONS, ETC. THAT MAY EXIST ARE NOT SHOWN OR NOTED HEREON.

PROPOSED DOCK
PAUL RESIDENCE
56 SADDLE TRAIL DRIVE
DOVER, N.H.

NO.	DESCRIPTION	DATE
1	ADD ACCESSWAY / STAIRWAY NOTES	8/3/22
0	ISSUED FOR COMMENT	5/24/22

REVISIONS

STEVEN D. PARKER No. 819

RECEIVED AUG 04 2022 ENVIRONMENTAL SERVICES WETLANDS BUREAU

JOHN F. CHAGNON No. 10570

SCALE: AS SHOWN — APRIL 2022

DOCK DETAILS — D1

FB 386 PG 35 — 3402.04