

The State of New HampshireEP29'21 am10:09 RC

Department of Environmental Services

Robert R. Scott, Commissioner

72 M

September 28, 2021

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

REQUESTED ACTION

Approve Marie V. Herbert Revocable Trust's request to perform work on Cocheco River in Dover as outlined below. This request is pursuant to New Hampshire Department of Environmental Services (NHDES) file #2021-00790. This project will not have significant impact on, or adversely affect, the values of Cocheco River. Comments submitted by the Dover Conservation Commission in support of the project as proposed are included in the enclosed documents.

Impact 1,540 square feet of tidal wetland to remove an existing tidal docking structure and construct a new tidal docking structure consisting of a 6 foot by 165 foot fixed pier connected to a 3 foot by 50 foot ramp connected to an 8 foot by 10 foot landing float and an 8 foot by 40 foot main float. The overall structure length, seaward of the highest observable tide line, is 228 feet, providing two slips on 300 feet of frontage along the Cocheco River.

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

- 1. All work shall be done in accordance with the approved plans dated January 2021, revised through July 26, 2021, by Ambit Engineering Inc., and last received by the NH Department of Environmental Services (NHDES) on July 27, 2021, 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. 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. In-water work shall not occur between March 15 to November 15, in order to protect anadromous fish, in accordance with Env-Wt 307.10(i), Env-Wt 311.06(g).
- 5. All work shall be done at low tide, in accordance with Env-Wt 609.10(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).

His Excellency, Governor Christopher T. Sununu and The Honorable Council September 28, 2021 Page 2 of 3

- 7. Tidal docking construction shall be done in accordance with the standard conditions in Env-Wt 307.
- 8. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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

The NHDES approved this project on August 24, 2021. The NHDES supported its decision with the following findings:

- 1. This 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. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
- 3. Per Rule Env-Wt 311.01(b), the applicant coordinated with the NH Fish and Game Department and the Natural Heritage Bureau to determine how to avoid and minimize project-related impacts on rare or protected animal species and habitat identified on the NHB Datacheck Report (NHB20-2567).
- 4. The applicant obtained a statement, dated April 19, 2021, from the City of Dover Conservation Commission, expressing support of the project, as proposed.
- 5. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
- 6. Per Rule Env-Wt 313.01(a)(3), all resource and project-specific criteria established in Env-Wt 600 have been met.
- 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'.
- 8. Per Rule Env-Wt 313.03(a) and (b), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
- Per Rule Env-Wt 603.09, the applicant obtained a statement, dated March 23, 2021, from the Pease
 Development Authority, Division of Ports and Harbors regarding the projects impact on navigation and passage.

His Excellency, Governor Christopher T. Sununu and The Honorable Council
September 28, 2021
Page 3 of 3

- 10. The residential tidal dock project meets the criteria listed in Rule Env-Wt 606.06(a) and (b).
- 11. Per Rule Env-Wt 606.06(e), the location, design, and method of construction for a proposed residential tidal dock has been based on the results of the coastal functional assessment (CFA), is the least environmentally-impacting practicable alternative, has been certified by a professional engineer as having sufficient structural integrity based on the results of the vulnerability assessment, and will not impede the passage of non-motorized watercraft to a degree that a reasonable person would find objectionable.
- 12. Per Rule Env-Wt 202.01(b) and as required by RSA 482-A:8, the NHDES finds that the requirements for a public hearing 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, or, is not of substantial public interest, as defined in New Hampshire Administrative Rule Env-Wt 104.32.

Application file documents are being forwarded to the Governor and the Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3, II(a), as it is a major project in public waters of the state.

We respectfully request your approval of this item.

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: Marie V Hebert Revocable Trust TOWN NAME: Dover

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LAND RESOURCES MANAGEMENT					0.4
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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 <u>Waiver Request Form</u>.

- 1 × 1	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 (WPP.T) the Natural Heritage Bureau (NHB) DataCheck To Restoration Mapper on other sources to assist in identifying key features such as priority resource are a protected species of habitats scoastal areas designated rivers; or designated prime wetlands	OI) the Aquatic is (PRAs)
ŀ	Has the required planning been completed?	🛚 Yes 🖫 No
[Does the property contain a PRA? If yes, provide the following information:	X 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): See NHB Report 20-2567 o NHB Project ID #: 20-2567 	X 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
٩	Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	⊠ Yes 🗟 No
ls	s the property within a Designated River corridor? If yes, provide the following information:	Yes No
٩	wante of the commence of the c	_
٥	🕨 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: NA		Yes 🔀 No
Is there potential to impact impaired waters, class A waters, or outstanding res	source waters?	☑ Yes 🏻 No
For stream crossing projects, provide watershed size (see WPPT or Stream Star	ts):	
SECTION 2 PROJECT DESCRIPTION (Env-Wt 311.04(i)) Provide a brief description of the project and the purpose of the project, outlin and whether impacts are temporary or permanent. DO NOT reply "See attache below	d"; please use the spa	Ce provided
The project proposes 1,620 sq. ft. of permanent impact to tidal wetland for the structure, and construction of a new tidal docking structure including a $6' \times 165'$ landing float, and a $8' \times 40'$ main float (overall structure length 230') providing along the Cocheco River.	5' fixed pier, a 3' v 50' i	gangway a 9' v 10'
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SECTION 3 - PROJECT LOCATION (Separate wetland permit applications must be submitted for each municipality (within which wolland	
ADDRESS: 6 Cullen Bay Road	within which wetland	inipacts occur
TOWN/CITY: Dover		
TAX MAP/BLOCK/LOT/UNIT: Map M. Lot 96-G		
JS GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Cocheco River		·
Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):	1,207,988 5312° No 247,776.7137° Wes	
	THE PROPERTY OF THE PARTY OF TH	<u> </u>

NHDES-W-06-012

SECTION 4 : APPLICANT (DESIRED PERMIT: If the applicant is a trust or a company, then			
NAME: Marie V. Hebert Revocable Trust	38. 4. 17.2	<u> Tarangan makan</u>	
MAILING ADDRESS:			
TOWN/CITY:		STATE	ZIP CODE:
EMAIL ADDRESS:		l	
FAX:	PHONE:	Programme of	· .
ELECTRONIC COMMUNICATION: By initialing relative to this application electronically.	g here: ें 🌦, I hereby authori	ze NHDES to communi	icate all matters
SECTION 5 AUTHORIZED AGENT INFORMA	TION (Env-Wt 311.04(c))		
LAST NAME, FIRST NAME, M.I.: Riker, Steven) D		attende to the state of the sta
COMPANY NAME: Ambit Engineering Inc.			
MAILING ADDRESS: 200 Griffin Road, Unit 3			,
TOWN/CITY: Dover		STATE: NH	ZIP CODE: 03801
EMAIL ADDRESS: sdr@ambitengineering.com	กู้		
FAX:	PHONE: 603-430-9	2282	
ELECTRONIC COMMUNICATION: By initialing to this application electronically.	here Se, I hereby authoriz	e NHDES to communic	ate all matters relativ
SECTION 6 - PROPERTY OWNER INFORMATION of the owner is a trust or a company, then company and the same as applicant.	ON (IF DIFFERENT THAN APPL mplete with the trust or comp	ICANT) (Env-Wt 311.0 any information	4(b))
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SECTION 7. RESOU Env-Wt 900 HAVE	JRGE-SPECIFIC GR	ITERIA ESTABLIS	IED IN Env-Wt	400, Env-Wt 500,	Env-Wt 600, Er	ıv:Wt 700, OR
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SECTION 8 - AVOIDA	NCE AND MINIMI	ZATION:				
Impacts within wetlar	nd jurisdiction mu	st be avoided to	the maximum e	extent practicable	(Env-Wt 313.03	S(a)) * Any
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Please refer to the apprince of the property o	plication checklist	to ensure you ha	ive attached all	documents relate	ed to avoidance	and
minimization, as well a Avoidance and Minim	ization Narrative,	or your own avoi	pplicable). Use idance and min	the <u>Avoidance and</u>	d Minimization	<u>Checklist</u> , the
*See Env-Wt 311.03(b,					с.	
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ECTION 9 - MITIGATI Lunavoidable jurisdic	tional impacts rec	VI (Env-Wt-311.0	2)			
unavoidable jurisdici ut not more than 90	days prior to subr	nitting this Stand	ard Dredge and	-application meet I Fill Permit Applic	ing must occur	at least 30 day
Nitigation Pre-Applica						
N/A - Mitigation is			oy, _{ali} rear, j			•
ECTION 10 - THE PRO		IDENICATORY MAIN	ICATION DEGI	Not also in the large of the	(67-56-) (570-270-00)	of a subface Visited Section 1
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(⊠ 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.

1110	ISDICTIONAL AREA		PERMANENT		TEMPORARY		i
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ş	Emergent Wetland	137			\$ 500 \$ 500		
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Š	Vernal Pool		1	<u> </u>	\$1.55 \$1.55	 	<u> </u>
	Designated Prime Wetland		. 1			 	<u></u>
	Duly-established 100-foot Prime Wetland Buffer	983		<u> </u>	60 E 2 E 2	 	
ė.	Intermittent / Ephemeral Stream	24 2.20 Co.	ESST.	[8]			<u> </u>
Water	Perennial Stream or River	War.	5/46%	<u> </u>	13.00	2000	
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rface	Docking - Lake / Pond	95.44	43.67		47.890	\$265 a 1263	<u> </u>
Su	Docking - River	90 L 9 1		<u></u>	A.S. (44)	是	- E
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άŏ	Bank / Shoreline - Lake / Pond	in the second		<u> </u>	SALA		Xi
	Tidal Waters	ALL	7.20		14733	Life Co.	<u>~</u>
	Tidal Marsh	A FRI	10.00 A	<u> </u>		77 ACC	- E
Tidal	Sand Dune	7,000		<u></u>	C.V.	20 (00 to 20)	E)
Ě	Undeveloped Tidal Buffer Zone (TBZ)			[3]	2010		iii
	Previously-developed TBZ			<u> </u>			18
	Docking - Tidal Water	1,540			12.07.1		(報)
	TOTAL	1,540	37.78	 -			

SECTION 12 APPLICATION FEE (RSA 482-A:3,1)

- 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:

× \$0.40 = \$
× \$2.00 = \$ 1100
× \$4.00 = \$ 3,960
(including docks) add \$400 = \$ \$00

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

Total =

7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 - PROJECT CLASSIFICATION e project classification	N (Env-Wt 3	06.05)				
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SECTION 1	REQUIRED CERTIFICATIO	NS (Env-Wt	311.11)			3. 59. <u>59.</u> 3. 68. 59.	
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Initials:	To the best of the signer's kr	nowledge an	d belief, all require	ed notification	s have been p	provided.	
Initials:	The information submitted of signer's knowledge and belie	on or with th	e application is tru	e, complete, a	nd not mislea	ading to th	ne best of the
Initials:	established by R	lse, incomple ition. roval that is g certified wet Hampshire, r SA 310-A:1.	granted based on t land scientist, lice refer the matter to	he information nsed surveyor, the joint boar	n. or profession d of licensure	nal engine e and certi	er licensed to ification
	 The signer is subject currently RSA 641. 	to the penal	ties specified in Ne	ew Hampshire	law for falsifi	cation in c	official matters,
	The signature shall concern to insper projects and minimu.	ct the site of	the proposed pro	ject, except fo	r minimum in	npact fore	estry SPN
Initials:	inspect the site pursu If the applicant is not the ow the signer that he or she is a	ner of the pi	operty, each prop	iled and does i	nature shall on ot object to	constitute the filing.	certification by
Talenda Sept. Sept. 1999 Sept. 1999	REQUIRED SIGNATURES (Env-Wt 311	STEDIO PER MONTENE PARE	Enter the Control of Control			
SIGNATURE (OWNER):		PRINT NAME LEGI	BLY:			DATE:
·	APPLICANT, IF DIFFERENT FROM	M OWNER):	PRINT NAME LEGI	BLY:	· · · · · · · · · · · · · · · · · · ·		DATE:
	AGENT, IF APPLICABLE):	Kanda kalandan Kanda Aleman	PRINT NAME LEGI Steven D. Riker	BLY:	rianton a inches	22 00 20 00 00 00	DATE: 3/10/21
\$1.75 m. 12 12 5 3 7 m. 14	TOWN // CITY CLERK SIGN	CONTRACTOR OF THE PERSON OF THE PERSON	CONTRACTOR SERVICES OF A LIBERT SERVICE OF SERVICES OF A SERVICE OF A				
	by RSA 482-A:3, I(a)(1), I he our USGS location maps wit				application	ı rorms, fo 	ur detailed
TOWN/GIT	CLERK SIGNATURE			PRINT NAM		tretta	
TOWN/CITY	DOVER			DATE:	1220	2/	

1 March, 2021

To Whom It May Concern:

RE: State of New Hampshire Department of Environmental Services Application for proposed docking structure within the previously developed 100' Tidal Buffer Zone and jurisdictional wetlands for <u>Marie V. Hebert Trust of 6</u> <u>Cullen Bay Rd Dover, NH 03820</u>

This letter is to inform the State of New Hampshire DES and the City of Dover in accordance with State Law that the following entities:

Riverside Marine Construction, Inc.
Ambit Engineering, Inc.

Are authorized to represent us as our agents in the approval process.

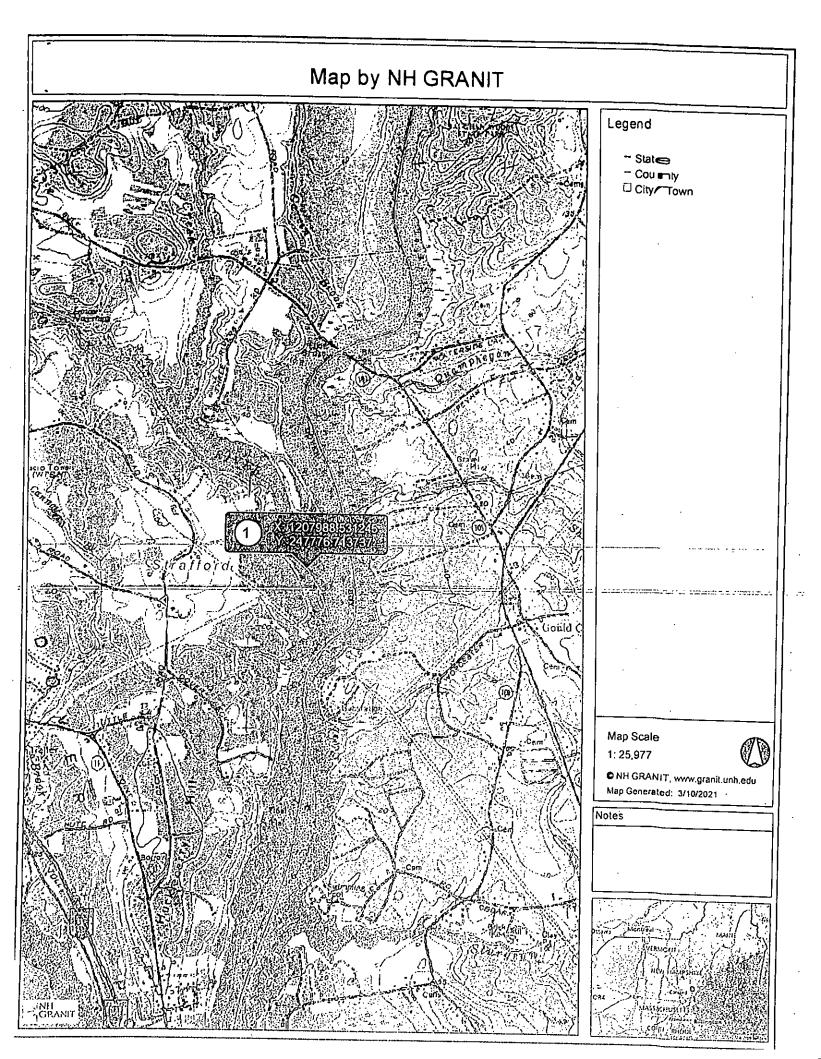
Please feel free to call me if there is any question regarding this authorization.

Sincerely,

Marie V. Hebert Trust Marie Hebert, Trustee 6 Cullen Bay Rd

Dover, NH 03820

(603) 494-2225





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, NHB. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Pamela G. Monroe, Legal Unit Administrator, NH Department of Environmental Services, at: pamela.g.monroe@des.nh.gov, or (603) 271-3137.



- NH Dept. of Environmental Services review

Memo

NH NATURAL HERITAGE BUREAU NHB DATACHECK RESULTS LETTER

To: John Chagnon, Ambit Engineering, Inc.

200 Griffin Road

Unit 3

Portsmouth, NH 03801

From: Amy Lamb, NH Natural Heritage Bureau

Date: 8/31/2020 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau

NHB File ID: NHB20-2567 Town: Dover

Location: Tax Maps: Tax Map M, Lot 92-H & 92-G

Description: The project proposes an extension to the existing fidal dock, and also re-development of the lots including replacement of the

existing residential structure, reconfiguration of the driveway, and associated landscaping.

cc: Kim Tuttle

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

Comments: Piease contact NHB to clarify if there will be impacts to the low brackish riverbank marsh or impacts to other wetlands (e.g., wet meadows) as a result of the proposed project. Please contact the NH Fish & Gaine Department to address wildlife concerns.

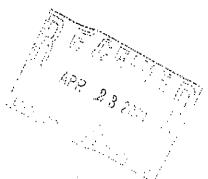
Natural Community Low brackish riverbank marsh	State ^t 	Federal	Notes Threats to these communities are primarily alterations to the hydrology of the wetland (such as ditching or tidal restrictions that might affect the sheet flow of tidal waters across the intertidal flat) and increased input of nutrients and pollutants in storm runoff.
Piant species rufous bulrush (Scirpus pendulus)	State ¹ E	Federal-	Notes Occurs in a variety of wetland habitats, including mesic forests, peatlands, and marshes. Potential threats include water level changes, water quality degradation, development (of adjacent uplands), off road vehicles, and succession.
Vertebrate species Atlantic Sturgeon (Acipenser oxyrinchus) New England Cottontail (Sylvilagus transitionalis) Shortnose Sturgeon (Acipenser brevirostrum)	State ¹ T E E	Federal T	Notes Contact the NH Fish & Game Dept and the US Fish & Wildlife Service (see below). Contact the NH Fish & Game Dept (see below). Contact the NH Fish & Game Dept and the US Fish & Wildlife Service (see below).

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





City of Dover, New Hampshire CONSERVATION COMMISSION

288 Central Avenue Dover, N.H. 03820-4169

April 19, 2021

Ms. Stefanie Giallongo Department of Environmental Services – Wetlands Bureau PO Box 95 Concord, NH 03302-0095

Re: Wetlands File Number 2021-00790

Dear Ms. Giallongo:

The Dover Conservation Commission reviewed the Standard Dredge and Fill Permit app lication for the Marie Hebert Revocable Trust of 6 Cullen Bay at 6 Cullen Bay on April 12, 2021. The applicant, per-Wetlands-File-Number-2024-00790, proposes to replace an existing dock with a new dock having a 6' x 165' fixed wood pier, a 3' x 50' gangway, a 8' x 10' landing float, and an 8' x 40' float, in the tidal Cochecho River, with a permanent tidal wetlands impact of 1,540 square feet.

The Dover Conservation Commission voted unanimously on April 12, 2021 to endorse the NHDES Wetlands Permit application.

Please contact me if you have any questions.

Sincerely

William Hunt.

Dover Conservation Commission

Cc:

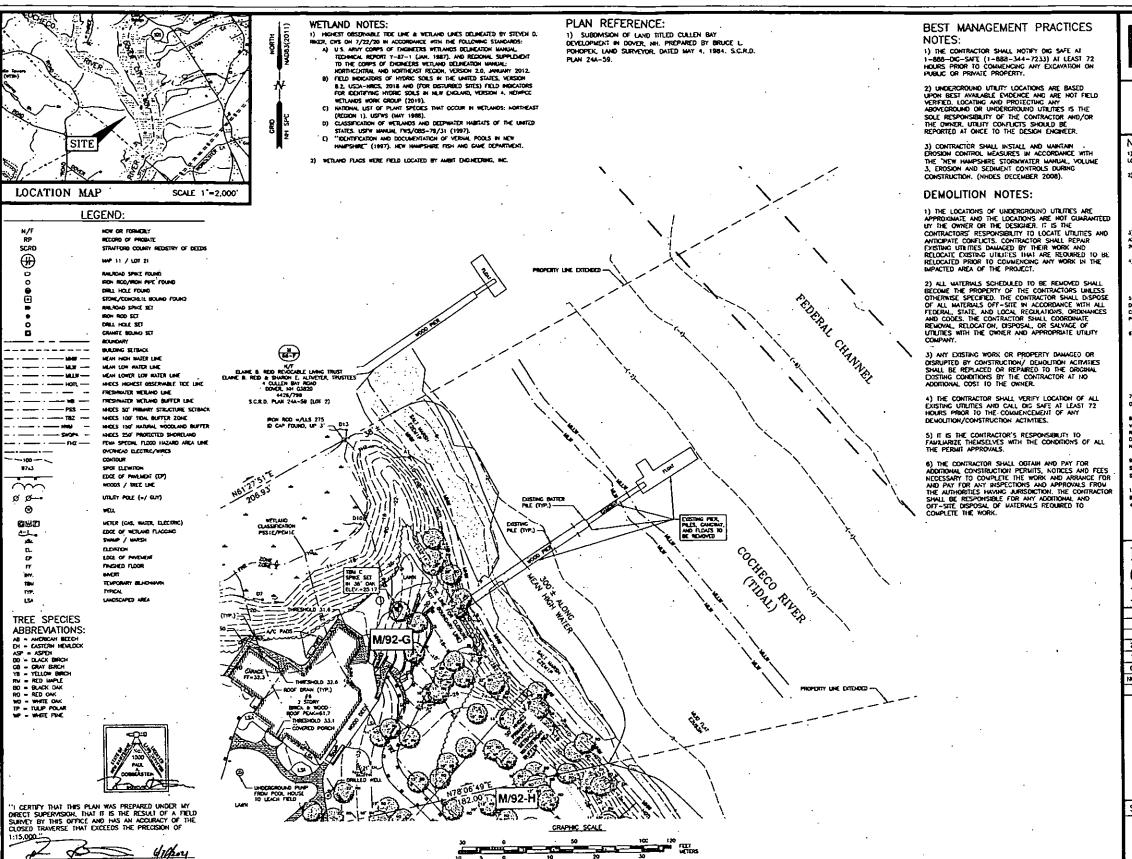
Steven Bird, City Planner

Steve Riker, Ambit Engineering, Inc.

ABUTTER'S LIST JN 3050.17

Client: Marie V. Hebert Revocable Trust Project Address: 6 Cullen Bay Road, Dover, NH

MAP	LOT	NAME(S)	РО ВО			STDEET ADDDDGG	
М	92-H	Marie V. Hebert Revocable Trust Marie V. Hebert, Trustee	1000			STREET ADDRESS	CITY/STATE/ZIP
М	92-B	Cullen Bay Homeowners Association C/O Lori Lander-Treasurer			:	,	
M	92-F	Elaine B. Reid & Sharon Altmeyer Co Trust / Elaine B. Reid Revocable Living Trust	;	•			•



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上於道

具数数

PAUL A DOBBERSTEIN, LLS

DATE

AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors 100 Griffin Bood - Unit 5 Partamouth, N.H. 63001-7114



NOTES:

1) PARCEL IS SHOWN ON THE CITY OF DOMER ASSESSOR'S

2) OWNER OF RECORD; MARIE V. HEBERT, REVOCASE, TRUST MARIE V. HEBERT, TRUSTEE 4750/501 S.C.R.D. PLAN 244-56 (LOTS 3 & 4)

PORTIONS OF THE PARCELS ARE IN A SPECIAL FLOOD NAZARO AREA AS SHOWN ON FIRM PAREL LUCITODIAGE. EFFECTIVE CATE SEPTEMBER.

4) DOSTING LOT AREA M/52-G 200,079 a SJ. (TO MEAN HIGH WAILES)

5) PARCEL IS LOCATED IN THE RUMAL RESIDENTAL (N=40) ZÓMINO DISTRICT AND PORTIONS ARE SUBJECT TO THE METILAND PROTICE CONSERVATION EMPLIAND DISTRICTS AND PORTIONS ARE SUBJECT PROMISIONS OF THE FLOODPLAIN DEVOLOPMENT ORDINAMOE.

ENSTANAL RECUME MRI. LOT AREA: FRONTACE: SETBACKS: 150 FEET 40 FEET 25 FEET 30 FEET FROM SIDE REAR 35 FEET

ON A PORTICH OF ASSESSOR'S MAP IN LET 92-C IN THE CITY OF DOME

VERTICAL DATUM IS MEDIAGONG REW CASS DESERVATIONS (20.27).
REDUCTION FROM MAYORS TO MALM BASED ON MOM STARON 84704-11
OWER, COCHECO RAFE, MALM BEING 3.83 FEET LOWER THAN 0.00
MAYORS.

9) PARCEL IS SUBJECT TO PROTECTING COMPUNITS CONGUNED I S.C.R.D. 1149/102 & AMENDED PROTECTIVE COMEMNIS CONTAINED IN S.C.R.D. 4068/605.

D) WAP IN LOT 92-H IS SUBJECT TO A RICHT-OF-WAY FOR THE BENEFIT OF PUBLIC SERVICE COMPANY (NOV EVERSOURCE), SEE S.C.R.D.

HEBERT RESIDENCE 6 CULLEN BAY ROAD DOVER, N.H.

	1	-!
2	DEFINE SALT MARSH AREA, REV. LOT NO.	8/30/21
$\overline{}$	OWNER ADDRESS	3/9/21
٥	ISSUED FOR COMMENT	1/31/21
NO.	DESCRIPTION	DATE
_	REVISIONS	

Rec. By DES 27/27/2021

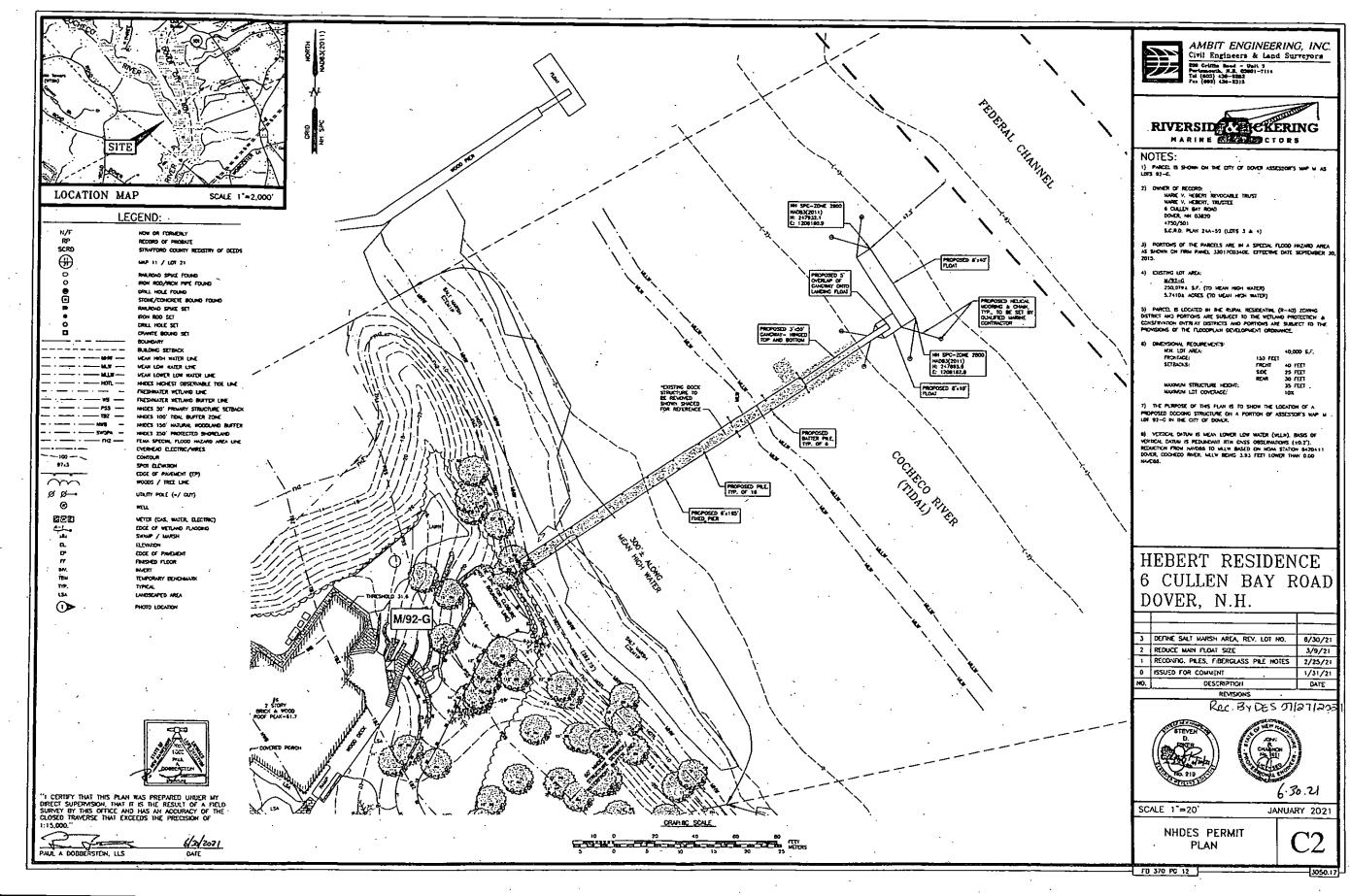
SCALE 1"=30"

JANUARY 2021

EXISTING CONDITIONS & DEMOLITION PLAN

□ 370 PG 12

ハシアアン Z



WHOES APPRIVED PLAN

CRAPHIC SCALE

0+00 0+10 0+20 0+30 0-

ALL PILES TO BE 12" = "A" -TU-ISO.781 PREDICLASS SUPPRINCES, FILED WITH CONCRETE, RESIFORCED BYTH

and exhaustance differentiable for electron actions, work such that the conditions of a notalisation of a camp and their campaigns are set of truit campaigns.

PLINGS WILL DE MEDIANICALLY DRIVEN BY A CRAME ELABATING ANY EXCAVATION FOR INSTALLATION OF THE PRINCS. PRINCES ARE CUT AND BEAU CAPS ARE DISTURDED AND THE SUPER STRUCTURE OF THE PIER IS BUILT, MATERIALS ARE

ISTALLATION OF THE SUB-STRUCTURE WILL BE PERFORMED FROM A CRAME BARGE OR SAFT TO REDUCE

SOCIATES OF DISCOSSION TO SUPERIOR INTO MISSISS OF THE U.S. MAD MAY SECONDARY MAPLETS SHALL BE MORED BOOMMERS OF DISCOSSION MAPPING AND MARKETS THAT BE ADMITTED AND MARKETS TO BE FILL MISSISS AND MAD WELL MAD A MAD A FILL MORE ALESDOCIONAL WITHARD AND MAD MAD A MA

UNLESS SPECIFICALLY AUTHORIZED USAGOE AND AND HADES, NO WORK SHALL DRAIN A WATER OF THE U.S. BY PROVIDED A CONDUCT FOR WATER ON OR BELOW THE SUMPLE.

HEAVY EQUIPMENT IN FRESH WATER WETLANDS

HAVE COMPANY THAN THAN TEXT ECHANDS (MILL RES. TEXT CAMES, TIC.) NORMED IN WITLAND SIMIL NOT RESIDED, MANUFACTOR REPORTED IN WITLAND, LIALES IT IS LESS CHARGEMENTALT DIMAGNE OF CHARGE AND AS MUCH AS PASSIBLE SHALL NOT RE COPENITO WHEN THE RECEIVED LONG CHARGE PROPERTY OF THE LONG PROPOSE PROSECURE (1) FOR AS, OR SHALL NOT RECOVERED IN AN ELECTROST WITLAND SCIAL AND ACCULATE IT SHALL DES PAUL OF TRANSPORT THAN THE CONTROL SHALL NOT BE LOCATED IN THE ACCULATE AS OF MILL DESTROYAGE OF THAN SO, AND VECTANDES SHALL SHALL THE RECOVER TO SUPPORT THE PROPERTY OF WITLAND OF THE COMPANDE OF STANDED OF THE MILL SHAPPORT STRUCKES THAT ALL ESS INPACTING MAD ARE COVARL OF OVERTY SHAPPORTS COMPANDED IN THE SHAPPORT STRUCKES THAT AND ASSESSMENT USED SHAPPORTS CONTROL AND ASSESSMENT OF THE SHAPPORT STRUCKES THAT AND ASSESSMENT AND ASSESSMENT AND ASSESSMENT OF SHAPPORT STRUCKES THAT AND ASSESSMENT AN

AND SHAMP/CONSTRUCTION WATS ARE CONSIGERED AS FELL INSTITUTE THEY'RE INSTITUTED ITEMPORABLY OF PERMANENTLY.

MUST BE GRELED AND PRINCE TO LEDGE, OR MINISTER OF NOOD, CONCRETE OR STEEL PLES OR

REPACT HAMMERS LIMITED TO ONE HAMMER AND (55 PALES INSTALLED/DAY WITH THE FOLLOWING: YOUD PALES OF MAY SIZE, CONCRETE PALES 418-BODIES GUARTER, STEEL PALES 12-BODIES DAMETER OF THE MANNER IS 6,0000 LIPS, AND A

M-MATER MOSE LEVELS SHALL NOT >18348 SEL ME 644 OR REGARD PEAK RE 644 AT A DESIGNEE >100 FROM THE FEE BONG INSTALLED, AND IN-MATTER MOSE LEVELS > 1354B PEAK RE 1274 SHALL NOT EXCRET 12 CONSLICATIVE HOURS ON MIT CHEN DAY AND I

12 HOLER RECOVERY PERSON (I.E., 81-WATER HOSE BELOW 135MR PEAK RE LIPS) HAIST BE PROVIDED BETWEEN WORK

ONCE THE PIER IS COMPLETE. THE EMICHAY AND FLOAT ARE BROUGHT INTO POSITION AND INSTALLED

SEQUENCE OF CONSTRUCTION

MOBILZATION OF ECUP-ACAT TRUCKS TO THE SITE. CEVOUSH THE EXISTING PER UTILIZED THE CRUME BLACE !

EMERCENT MESETATION TO AMBRET MEMORE

OF FOOT TRAFFIC IN THE INTERFEDIAL AREA

THE BARCE WILL BE POSITIONED ALDRESCE THE PROPOSED LOCATION OF THE

DISCHARGES, AVOIDANCE, MINIMIZATION AND MITIGATION

TIME OF YEAR WORK WINDOW AND NOISE RESTRICTIONS L. PRES INSTALLED IN-THE-DITY DURING LOW WATER OR IN-WATER BETWEEN MOV. 15TH - MARCH 15TH, OR

WOOD CUSHICH IS USED BETWEEN THE HAMMER AND STEEL PILE.

ALL WORK WILL BE PERFORMED AT LOW TICE TO MINIMAZE SECREPITATION

INTED FROM THE BARCE AND SET MITO POSITION BY THE CRANE.

HEAVY EQUIPMENT IN FRESH WATER WETLANDS

THE RESERVE OF THE PERSON OF T

28 (16 STANDARD, 12 POR BATTER) PR.E. CLPTH TO BE SET BY CLAUFED MARINE CONTRACTOR

- 2) THE INTRODUCTION OR SPREAD OF INVASING PLANT SPECIES IN DISTURBED AREAS IS PROHIBITED.

SEDIMENTATION AND EROSION CONTROL

DISCHARES OF DELECTION FILL MILEAU., MO/OR SUSPENDED SEDBENT PRODUCES AFFINES WIFOH AND SHELLIGH SHAWNES OR MINISTER MEAS, OR AMPHEMEN AND INCOLUTION BITS BREEDING AREAS, DURING SHAWNES OR SPECIFIC SEARCHS SOLV. BE MORDED. SPACES TO THESE AREAS SHELL BE MINISTED TO THE WINDAM DETEX PRACTICALS DURING ALL THES OF THE YEAR, INFORMATION ON SPANNING HABITAL FOR

PECIES WHINCED UNDER THE WIGHUSCH-STEVENS FEMERY CONTERNATION AND WANGEWENT ACT (I.E., ETH FOR SPRINGING ADAITS ON BE GRAVAD FROM THE NAMES MESTIC AT, STATISHING MONACON/HOD.

STORAGE OF SEASONAL STRUCTURES.

NOMEST DESCRIBILE THE LIME (HOIL) AND NOT IN FOR DETLANCE. THESE SEASONIL STRUCTURES MY BE STORED ON THE FORD, PILE-SUPPORTED PORTION OF THE STRUCTURE THAT IS SEMILATE OF HOTIL, THIS IS INDICED TO PREVENT STRUCTURES. FROM BEING STORED ON THE MARSH SUBSTRATE AND THE SUBSTRATE SEARARD OF LINE.

AUTHORIZED BY USACOE AND MICHES FEREN IN A MANNER THAI MEDIALIS ADVICES IMPACTS ON PIST, PAULIET AND INTURNAL ELMBONACHIAL WALLS, AND 2) PROMENT THE ESTABLISHARIST OR STREAD OF PLANT SPECKS ODITINED AS NON-MAINT MASSAL SPACES BY ANY FEDERAL OR STATE ACENCY. SEE DIC SECTION ON PANSAY SPECIES AS HISP://WWW.NAE.USACE.ARMY.NEL/REDURATIONY/ FOR CONTROL METHODS.

THE PRESENT SHALL ALLOW THE CORPS AND INCLES TO MAKE PERIODIC RESPECTIONS AT ANY TIME RETAILS RECEIVED INCLESSARY IN ORDER TO DISEASE THAT THE WORK IS BULKE ON THIS BUSIN PERFORMED IN ACCORDANCE WITH THE CRISES AND CONDITIONS OF THIS PERMIT, THE CORPS AND INDUS MAY ALSO RECORDED POST-CONSTRUCTION DIVINITIONING ORIGINES FOR COMPLETED WORK, AND POST-DIRECTURE SURVEY DIVININGS FOR MAY DIRECTORS WORK.

WORK SITE RESTORATION UPON COMPLETION OF CONSTRUCTOR, ALL DISTURBED METLAND AREAS SHALL BE PROPERLY STABLIZED. ANY SIZED VEX SHALL CONTAIN ORLY PLANT SPECIES MATHE TO NEW ENGLAND.

PROPOSED DOCK ELEVATION PROPOSED PIER, PILES, GANGWAY, & FLOATS

ا ها السيار با أن يا كان باريال الأراميون با كانته ويريازي الاست<u>يطانية المطلبة سيات بينيا كانتشاط سيا المشيئة (ا</u> لا

PROPOSED 6'c10'

- HE ARCAS OF AUTHORIZED FEMPORATY DISTURBANCE, F TREES ARE CUT THEY SHALL BE OUT AT CHICAGO LEVEL AND HOLD HARDOTTE BY GREEK TO PREVIOT EXPURITION TO THE WELL-AND TO ALLOW STRAW SPROUTS TO REFERENT THE WOOK AREA UNILESS CONTROLLED AND TO ALLOW STRAW SPROUTS TO REFERENT THE WOOK AREA. UNILESS CONTROLLED.
- WELLAND AREAS WHERE PERSAMENT DISTURBANCE IS NOT AUTHORIZED SHALL BE RESTORED TO THEIR ORIGINAL CONTINUOUS AND ELEVATION, WHICH LIFECIX NO CHICANSTANCES SHALL BE HIDNER THAN THE PRE-CONSTRUCTION ELEVATION. CORROLL CONTINUOUS LICENSE COLUMN CONTINUOUS CONTINUOUS PROTECTION MONOR REDUCKLY SACE TO THE ORIGINAL SECURITY BACK THE SAME, LIBRUSS AUTHORISES.

SEDMENTATION AND EROSION CONTROL.

SEDMENTATION AND EROSION CONTROL.

ACQUAIT SEMENTATION AND EROSION CONTROL WANDERD IT MASURES, PRACTICES AND DEACES, SUCH AS PARSED

CONSTRUCTION, VICENITIE FIRST STREES, CEDITORIE SELF FACES, STORMAUTH DETENBON AND REFERENCE STREET,

SEDMENT OFFER DEADLE, OR OTHER CONSTRUCTION. BUT SHALL BY CAMBLE OF PROVINCING EROSION, OF

COLLETING SEDMENT, SUSPECIED AND FLACED AND ANTENNES, AND OF FILTERIOR FROM SEDMENT, THE RESTANDED AREAS, SHALL

ET STABLIED AND THESE CONCES SHALL BE REMOTED UPON CONCESTED OF 1900, THE SEDMENT COLLECTION OF 1900 AND THE PROVINCING SHALL BE REMOTED AND ANY AND THE MASTER THAT BE DESCON

BYTO A MATERIANY OR METAMED, ALL EXPOSED SOL AND OTHER FILES SHALL BY PROMAMENTLY STABLED AT THE CAMBLEST

PRACEICABLE OUT.

SPAWNING AREAS.

CONSTAL STRUCTURES SUCH AS PERF SECTIONS, FLOATS, ETC., THAT ARE REMOVED FROM THE WATERWY FOR A PORTION OF THE YEAR (OFTEN RETERALD TO AS SEASONAL STRUCTURES) SHALL BE STORED BY AN LIPLAND LOCATED, LOCATED ABOVE

EMMRONMENTAL FUNCTIONS AND VALUES

THE PERMITTEE SHIEL MANE EVERY REASONABLE EFFORT TO 1) CARRY OUT THE DESIGNACTION OR OPERATION OF THE WORK



AMBIT ENGINEERING, INC. Civil Engineers & Land Surveyors



PREDICTED SEA LEVEL MISE 7100 @ EL. 10.20 MOTE OF EL. 8.25

SECTION A-A

PROPOSED PIER DETAIL

PROVICE 1"
CAP BETWEEN
DECK BOARDS

2+20 2+60 2+70 2+80 2+90 3+00 3+10 3+20 3+30 3+00

1) THE CONTRACTOR SHALL MOTHEY DIG SAFE AT 1-888-DIG-SAFE (1-888-344-7233) AT LEAST 72 HOURS PRIOR TO COMMENCENG ANY EXCAVATION ON PUBLIC OR PROVATE PROPERTY.

- UNDERGROUND UTILITY LOCATIONS ARE BASED UPON REST AVAILABLE EVACENCE AND ARE NOT RELD YERRED. LOCATING, AND PRODECIDING ANY ADOPCEROUND OF UNDERGROUND UTILITIES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND ADOPCE UTILITY CONTLICTS. SHOULD, BE REPORTED AT ONCE TO THE STRING PROPERTY. DESIGN ENGINEER.
-) Contractor shall install and maintain erosion control measures in accordance with the "New hampshere stornmatter manual, volume 3, erosion and sedment controls during construction. (INIDES DECEMBER 2008).
- Humber of pries to be driven for docking structure hot to exceed 28 as depicted on proposed dock levation, also hote time of year and noise restrictions for driving of pries.

HEBERT RESIDENCE 6 CULLEN BAY ROAD DOVER, N.H.

	P.D. of Your	LATE
NO.	CESCRIPTION	DATE
0	ISSUED FOR COMMENT	1/31/21
1	RECONFIG. PILES, FIBERGLASS PILE NOTES	2/25/2
2	REDUCE MAIN FLOAT SIZE	3/9/21
3	ADD DEMOUTICH HOTE & TIME OF YEAR RESTRICTION	6/30/21
	RAISE PIER ELEVATION	7/25/21

REC BY DES 07/27/2021





SCALE 1"=20'H/1"=10'V JANUARY 2021

> DOCK DETAILS

FB 370 PC 12 --