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



Sam  
Jle

**Robert R. Scott, Commissioner**

January 7, 2022

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

**REQUESTED ACTION**

Approve Tidewatch Condominium Association's request to perform work on Sagamore Creek in Portsmouth as outlined below. This request is pursuant to New Hampshire Department of Environmental Services (NHDES) file #2021-02976. This project will not have significant impact on, or adversely affect, the values of Sagamore Creek. Comments submitted by the Portsmouth Conservation Commission, stating their approval regarding this project as proposed, are included in the enclosed documents.

Impact 392 square feet of tidal wetland and 64 square feet of previously-developed upland tidal buffer zone to construct a tidal docking structure consisting of a 4 foot by 16 foot access way to a 4 foot by 12 foot fixed pier connected to a 4 foot by 30 foot ramp connected to a 10 foot by 20 foot float. The overall structure length, seaward of the highest observable tide line, is 52 feet, providing two slips on 1,071 feet of frontage along the Sagamore Creek.

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

1. All work shall be done in accordance with the approved plans by Ambit Engineering Inc., dated July 2021, revised through August 31, 2021, and last received by the NH Department of Environmental Services (NHDES) on September 16, 2021, in accordance with Env-Wt 307.16.
2. This permit shall not be effective until the permittee records this permit at the Rockingham 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. All work shall be done at low tide, in the dry, when the work area is fully exposed, in accordance with Env-Wt 609.10(b)(4).
5. 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).
6. Tidal docking construction shall be done in accordance with the standard conditions in Env-Wt 307.

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

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

7. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
8. 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.
9. 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.
10. 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.
11. 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 November 10, 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.
4. Per Rule Env-Wt 311.06(h), On October 14, 2021, the Portsmouth Conservation Commission provided comments on the proposed project, stating, "This Commission recommends approval of the cited project."
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.
7. 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.
9. Per Rule Env-Wt 603.09, on October 13, 2021, 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."
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, 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.



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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: Tidewater Condominium Assoc TOWN NAME: Portsmouth

<b>RECEIVED</b> SEP 16 2021 LAND RESOURCES MANAGEMENT	<b>COMPLETE</b> SEP 16 2021	Administrative Use Only	File No: <u>2021-02976</u> Check No: <u>3936</u> Amount: <u>1,584.00</u> Initials: <u>EL</u>
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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:31(d)(2))**  
 Please use the Wetland Permit Planning Tool (WPP), the Natural Heritage Bureau (NHB) Data Check Tool, the Aquatic Restoration Mapper, or other sources to assist in identifying key features, such as priority resource areas (PRAs), protected species or habitats, coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&amp;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.</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Protected species or habitat?                         <ul style="list-style-type: none"> <li>○ If yes, species or habitat name(s): <u>High salt marsh, intertidal flat, low salt marsh, salt marsh dwarf glasswort (Salicornia bigelovii)</u></li> <li>○ NHB Project ID #: <u>2152611</u></li> </ul> </li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Bog?</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Floodplain wetland contiguous to a tier 3 or higher watercourse?</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Designated prime wetland or duly-established 100-foot buffer?</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Name of Local River Management Advisory Committee (LAC): <u>N/A</u></li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

[lrn@des.nh.gov](mailto:lrn@des.nh.gov) or (603) 271-2147

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

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<ul style="list-style-type: none"> <li>A copy of the application was sent to the LAC on Month: <input type="checkbox"/> Day: <input type="checkbox"/> Year: <input type="checkbox"/></li> </ul>	
For dredging projects, is the subject property contaminated? <ul style="list-style-type: none"> <li>If yes, list contaminant: <input type="checkbox"/></li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
For stream crossing projects, provide watershed size (see <u>WPPT</u> or Stream Stats): <input type="checkbox"/>	
<b>SECTION 2 - PROJECT DESCRIPTION (Env. W: 311:04(i))</b> 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.	
<p>The project proposes 392 sq. ft. of permanent impact to tidal wetland and 64 sq. ft. of permanent impact to the previously developed 100' Tidal Buffer Zone for the construction of a tidal docking structure including a 4' x 16' accessway, a 6' x 12' fixed pier, a 4' x 30' gangway and a 10' x 20' float (overall structure length 52') providing one slip on 120+/- feet of frontage along Sagamore Creek.</p> <p>1,071</p>	
<b>SECTION 3 - PROJECT LOCATION</b> Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.	
ADDRESS: <u>597 Sagamore Avenue</u>	
TOWN/CITY: <u>Portsmouth</u>	
TAX MAP/BLOCK/LOT/UNIT: <u>Map 223 Lot 30</u>	
US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: <u>Sagamore Creek</u> <input checked="" type="checkbox"/> N/A	
(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): <u>X: 1 228.198 2423° North</u>	

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

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2027402343 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: Tidewater Condominium Association

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))**

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: *SE* 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(e))**  
 For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF), i.e. work was started or completed without a permit.  
 For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. Please note installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d) however other dredge or fill impacts should be included below.  
 For perennial streams/rivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.  
 Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials).  
 Temporary impacts are impacts not intended to remain (and will be restored to pre-construction conditions) after the project is completed.

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River			<input type="checkbox"/>			<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - River			<input type="checkbox"/>			<input type="checkbox"/>
Banks	Bank - Intermittent Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Bank - Perennial Stream / River			<input type="checkbox"/>			<input type="checkbox"/>
	Bank / Shoreline - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ	64		<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water	392		<input type="checkbox"/>			<input type="checkbox"/>
<b>TOTAL</b>		<b>456</b>					

**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:

Permanent and temporary (non-docking):	<input type="checkbox"/> SF	× \$0.40 = \$	<input type="checkbox"/>
Seasonal docking structure:	<input type="checkbox"/> 320 SF	× \$2.00 = \$	<input type="checkbox"/> 640.0
Permanent docking structure:	<input type="checkbox"/> 136 SF	× \$4.00 = \$	<input type="checkbox"/> 544.0
Projects proposing shoreline structures (including docks) add \$400 =		\$	<input type="checkbox"/> 400.0
Total =		\$	<input type="checkbox"/> 1584

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

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**SECTION 13 - PROJECT CLASSIFICATION (Env-Wt-306.05)**  
 Indicate the project classification:




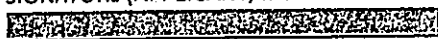



Minimum Impact Project       Minor Project       Major Project

**SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt-311.11)**

Initial each box below to certify:

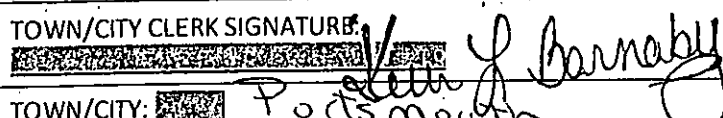
Initials: 	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: 	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials: 	<p>The signer understands that:</p> <ul style="list-style-type: none"> <li>The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:                             <ol style="list-style-type: none"> <li>Deny the application.</li> <li>Revoke any approval that is granted based on the information.</li> <li>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.</li> </ol> </li> <li>The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641.</li> <li>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.</li> </ul>
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): 	PRINT NAME LEGIBLY: 	DATE: 
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: 	DATE: 
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Steven D. Riker	DATE: 8/31/21

**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: Kelli L. Barnaby
TOWN/CITY: Portsmouth	DATE: September 10, 2021

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31 August, 2021

**To Whom It May Concern:**

**RE: State of New Hampshire DES Wetlands Bureau Standard Dredge and Fill Application for proposed shoreline stabilization within the previously developed 100' Tidal Buffer Zone and jurisdictional wetlands for Tidewatch Condominiums of 579 Sagamore Ave Portsmouth, NH 03801**

This letter is to inform the City of Portsmouth in accordance with State Law that the following entities:

Riverside Marine Construction, Inc.  
Ambit Engineering, Inc

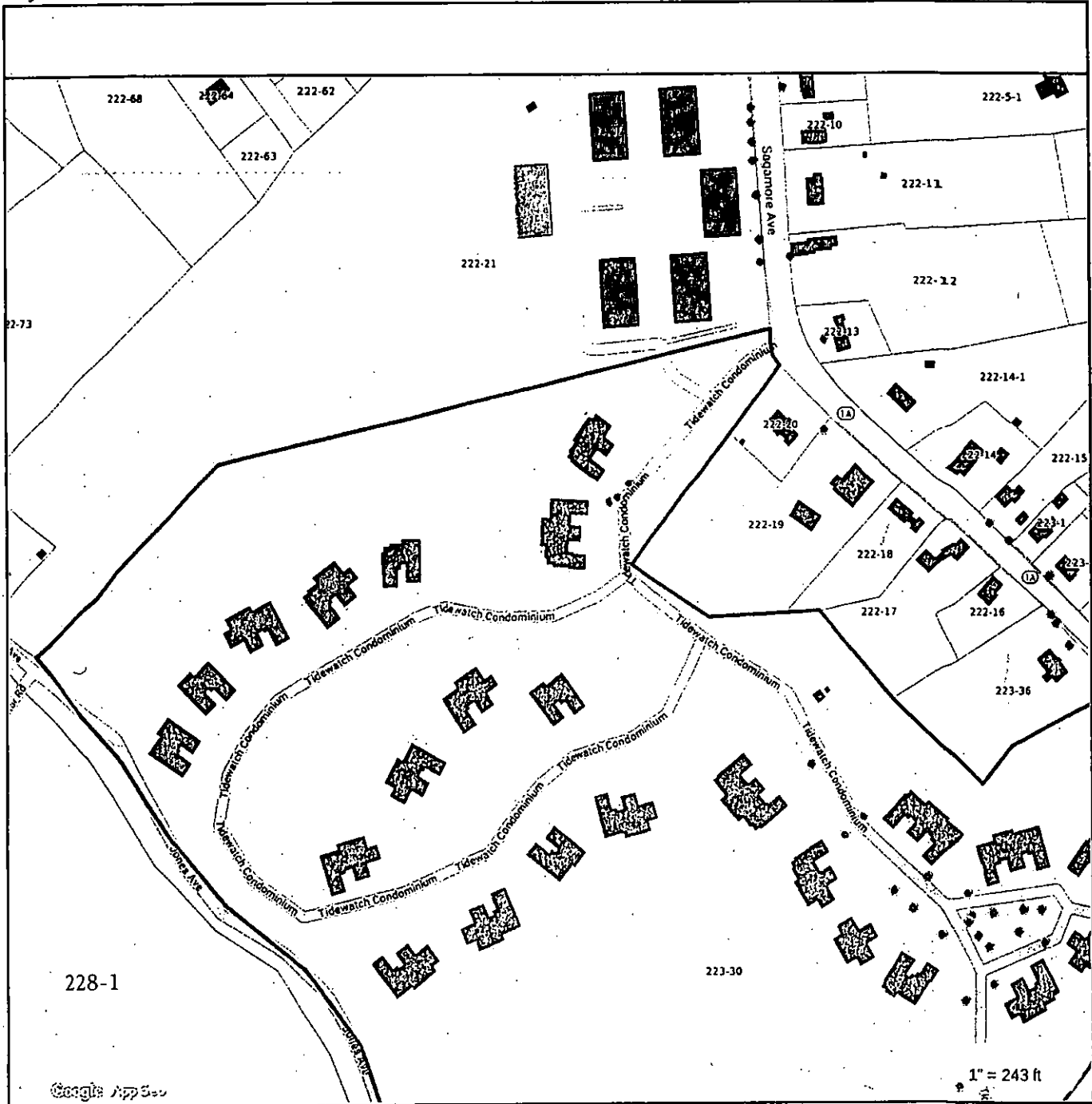
Are authorized to represent me as my agent in the approval process.

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

Sincerely,



J. Harry Stow III, President  
Tidewatch Board of Directors  
579 Sagamore Ave.  
Portsmouth, NH 03801



Property Information

Property ID 0223-0030-0000  
 Location 579 SAGAMORE AVE  
 Owner TIDEWATCH CONDO MASTERCARD



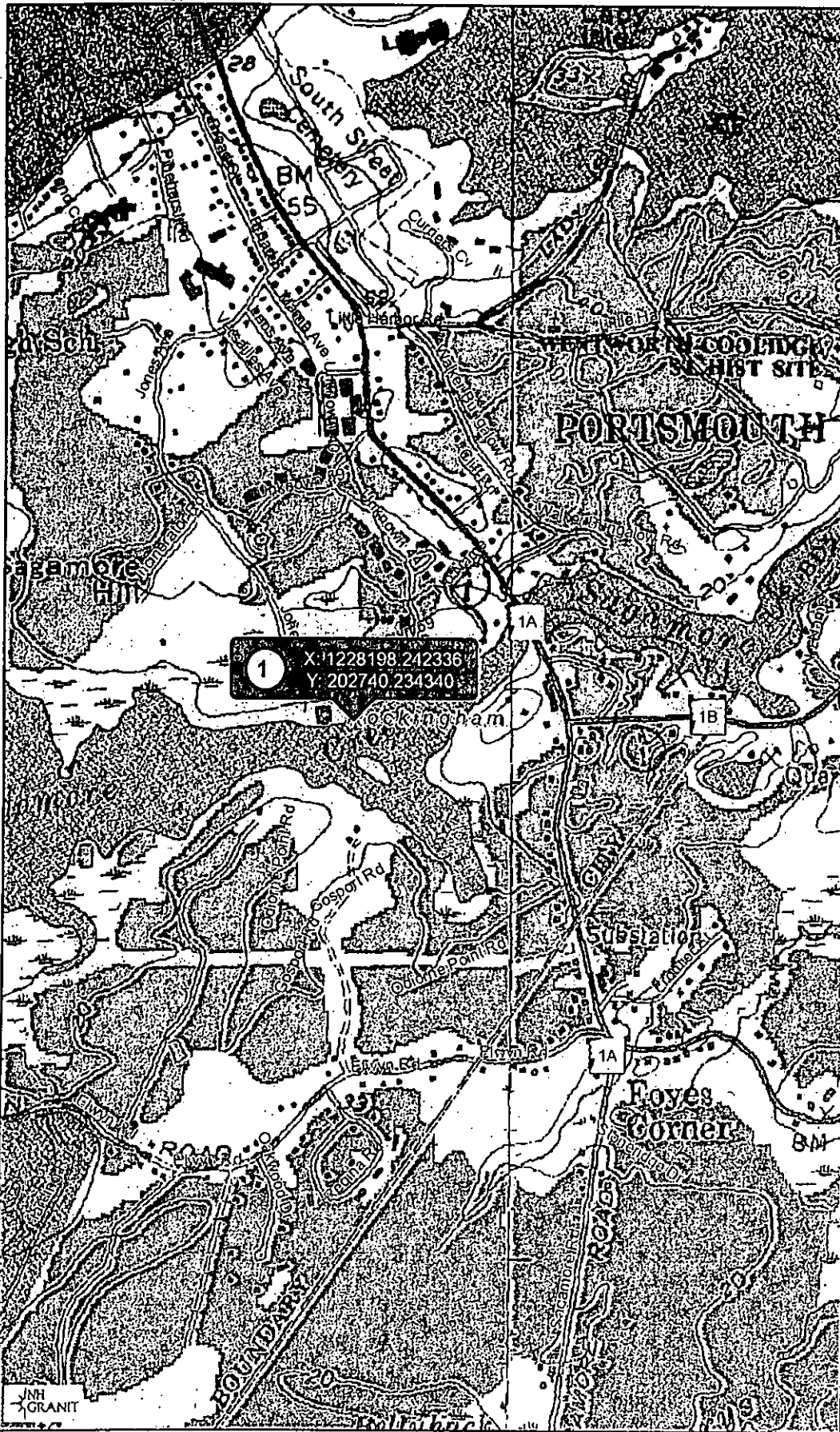
MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT

City of Portsmouth, 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 4/1/2019  
 Data updated 7/17/2019

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

Map Scale

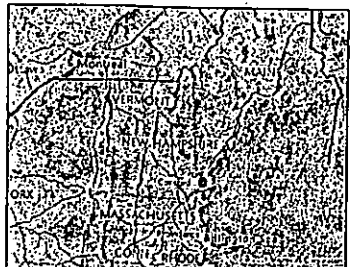
1: 12,988

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Map Generated: 8/12/2021



## Notes



**Memo**

**NH Natural Heritage Bureau  
NHB DataCheck Results Letter**

Please note: portions of this document are confidential.  
Maps and NHB record pages are confidential and should be redacted from public documents.

To: John Chagnon, Ambit Engineering, Inc.  
200 Griffin Road  
Unit 3  
Portsmouth, NH 03801

From: Jessica Bouchard, NH Natural Heritage Bureau  
Date: 8/17/2021 (valid until 08/17/2022)  
Re: Review by NH Natural Heritage Bureau  
Permits: NHDES - Wetland Standard Dredge & Fill - Major, USACE - General Permit

NHB ID: NHB21-2611                      Town: Portsmouth                      Location: 597 Sagamore Avenue  
Description: The project proposes construction of a tidal dock consisting of a 4' x 16' accessway, a 6' x 12' pier, a 4' x 30' gangway and a 10' x 20' float providing recreational boating access on Sagamore Creek.

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

Comments **NHB: Please send photos of the proposed tidal dock construction area, including marsh areas along the shoreline, preferably at low tide. Describe the method of construction and where work will be staged, and provide an existing and proposed conditions plan.**  
**F&G: No Comments At This Time**

Natural Community	State <sup>1</sup>	Federal	Notes
High salt marsh	--	--	
Intertidal flat	--	--	
Low salt marsh	--	--	
Salt marsh system	--	--	Threats are primarily changes to the hydrology of the system, introduction of invasive species, and increased input of nutrients and pollutants.
Plant species	State <sup>1</sup>	Federal	Notes
dwarf glasswort ( <i>Salicornia bigelovii</i> )*	E	--	Threats 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, activities that eliminate plants, and increased input of nutrients and pollutants in

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



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](mailto:pamela.g.monroe@des.nh.gov), or (603) 271-3137.



# CITY OF PORTSMOUTH

Community Development Department  
(603) 610-7281

Planning Department  
(603) 610-7216

## CONSERVATION COMMISSION

October 14, 2021

TO: DES Wetlands – Coastal Region  
222 International Drive, Suite 175  
Portsmouth, NH 03801

Attn: Permit Coordinator

RE: Standard Dredge and Fill Application

MEETING DATE: October 13, 2021

CONSTRUCTION SITE: 597 Sagamore Avenue

This Commission recommends approval of the cited project.

This Commission requests the statutory 40-day delay in order to allow for further investigation of the project. (See below)

This Commission recommends denial of the cited project for the reasons.

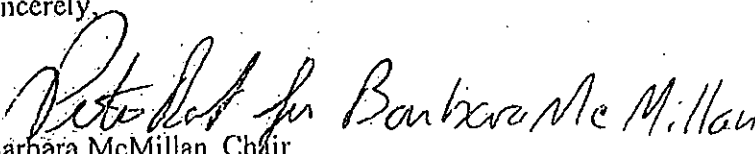
Other

After due deliberation, The Conservation Commission voted (7-0) to recommend **approval** of the application to the State Wetlands Bureau with the following stipulation:

1. The applicant shall install temporary signage in any area where the salt marsh has been trampled to read "Please Do Not Walk Here"

FOR THE COMMISSION:

Sincerely,

  
Barbara McMillan, Chair  
Conservation Commission

cc: Peter Britz, Environment Planner/Sustainability Coordinator  
J. Harry Stow III, President Tidewatch Board of Directors  
Steven Riker, CWS, Ambit Engineering, Inc.  
John Chagnon, President, PE, LLS, Ambit Engineering, Inc.

1 Junkins Avenue  
Portsmouth, New Hampshire 03801  
Fax (603) 427-1593

**Ambit Engineering Abutter List**  
 Tidewatch Condominium Association  
 597 Sagamore Avenue  
 Portsmouth, NH

Job # 2552.19

**Applicant/Owner(s)**

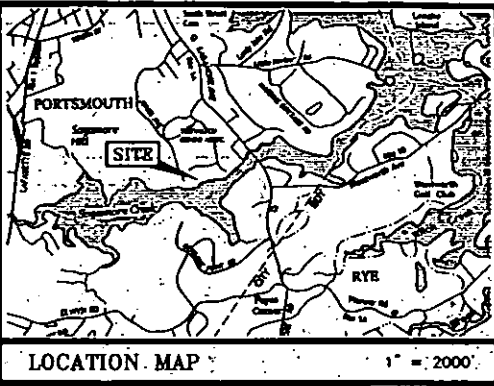
Map	Lot	Deed	Owner (s) First/Trust	Owner(s) Last, Trustee	Mailing Address	City	State	Zip
223	30		Tidewatch Condominium Association					

<b>Engineer</b>	<b>Ambit Engineering Civil Engineers &amp; Land Surveyors</b>				200 Griffin Road, Unit #3	Portsmouth	NH	03801
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Other Consultants								
Other Consultants								
Other Consultants								

Job #	2552.19	<b>Abutters</b>						
Map	Lot	Deed	Owner(s) First/Trust	Owner(s) Last /Trustee	Mailing Address	City	State	Zip
223	28		Golter Lobster Sales LLC					
223	29		Fanel	Dobre				
223	27		Hogswave LLC					
223	33		Debra M.	DuPont				
223	34		High Marsh Boat Shop LLC					
223	36		Kevin P.	O'Keefe				
222	16		Trygg & Kaitlin	Engen				
222	17		Natan Aviezri & Debra S. Klein					
222	18		Thomas P.	Nicholson				
222	19		Hines Family Revocable Trust	William A. Hines Trustee				
222	20		Evan W.	Patten				
222	21		Sagamore Court Limited Partnership	C/O Forest Properties Management, Inc.				
228	1		City of Portsmouth DPW					
227	1		Portsmouth Lodge 97 of Elks					

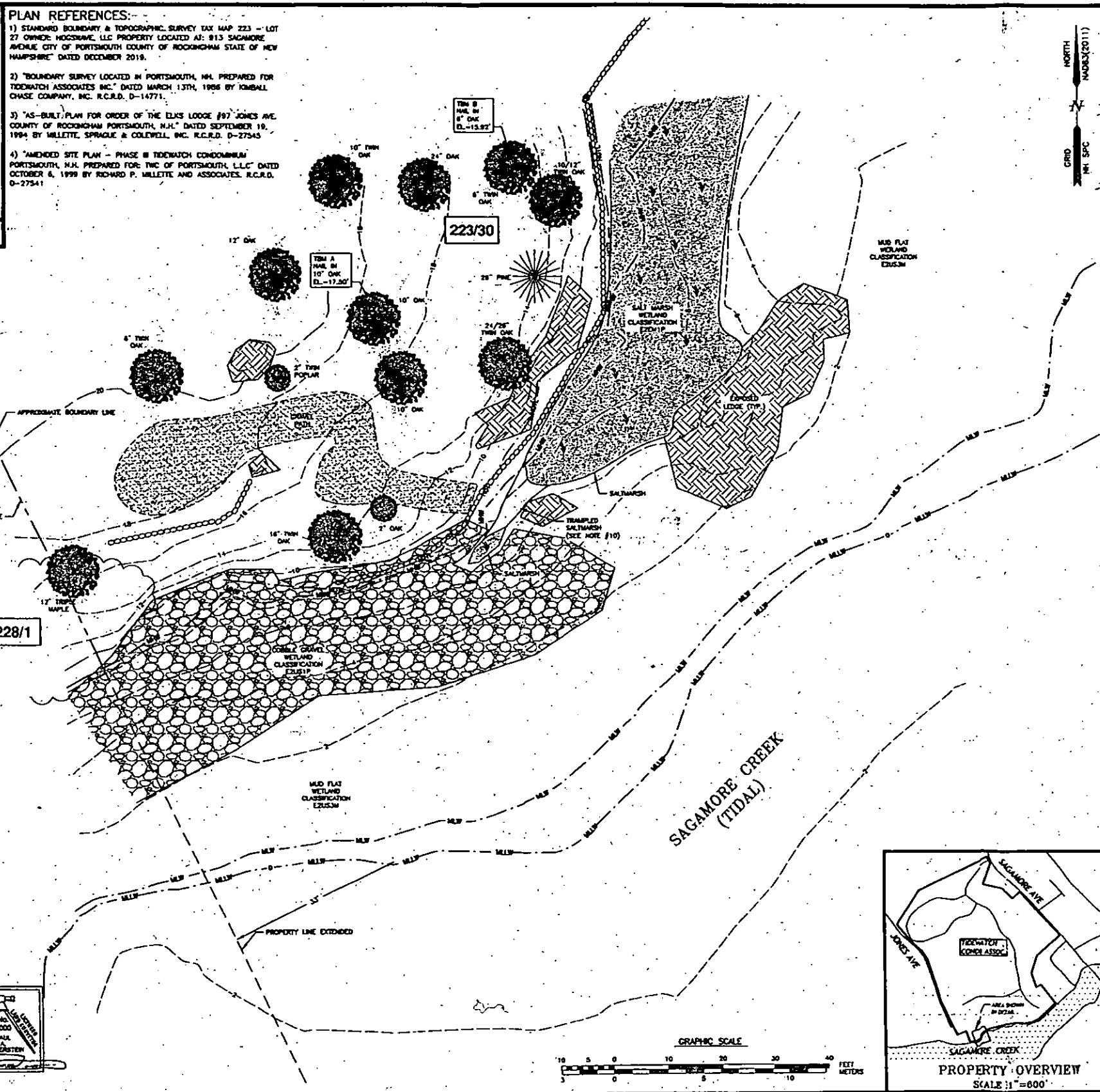




- PLAN REFERENCES:**
- 1) STANDARD BOUNDARY & TOPOGRAPHIC SURVEY MAP 223 - LOT 27 OWNER: HOCSEMAE, LLC. PROPERTY LOCATED AT: 813 SAGAMORE AVENUE, CITY OF PORTSMOUTH COUNTY OF ROCKINGHAM STATE OF NEW HAMPSHIRE DATED DECEMBER 2019.
  - 2) "BOUNDARY SURVEY LOCATED IN PORTSMOUTH, NH. PREPARED FOR TIDEWATCH ASSOCIATES INC." DATED MARCH 13TH, 1986 BY JUMBALL CHASE COMPANY, INC. R.C.R.D. D-14771.
  - 3) "AS-BUILT PLAN FOR ORDER OF THE ELKS LODGE #97 JONES AVE. COUNTY OF ROCKINGHAM PORTSMOUTH, N.H." DATED SEPTEMBER 19, 1994 BY MILLETTE, SPRAGUE & COLEWELL, INC. R.C.R.D. D-27545
  - 4) "AMENDED SITE PLAN - PHASE III TIDEWATCH CONDOMINIUM PORTSMOUTH, N.H. PREPARED FOR: TWC OF PORTSMOUTH, L.L.C." DATED OCTOBER 6, 1999 BY RICHARD P. MILLETTE AND ASSOCIATES, R.C.R.D. D-27541

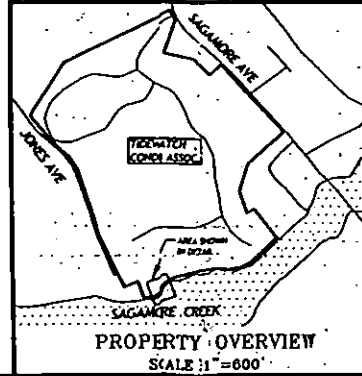
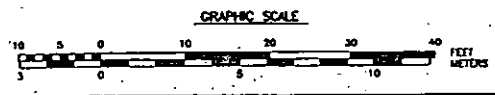
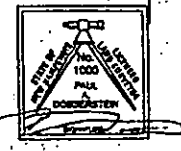
- LEGEND:**
- N/F RECORD
  - ISP RECORD
  - R/RCD RECORD
  - IRON ROD/IRON PIPE FOUND
  - GILL HOLE FOUND
  - MEAN HIGH WATER LINE
  - MEAN LOW WATER LINE
  - MEAN LOWER LOW WATER LINE
  - MH DCS HIGHEST OBSERVABLE TIDE LINE
  - CONTOUR
  - SPOT ELEVATION
  - SALT MARSH AREA
  - TEMPORARY BENCHMARK ELEVATION
  - BYV TEMPORARY BENCHMARK TYPICAL

- WETLAND NOTES:**
- 1) HIGHEST OBSERVABLE TIDE LINE DELINEATED BY STEVEN D. RIKER, CWS ON 3/3/2021, 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, NEWPPCC 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) WETLAND FLAGS WERE FIELD LOCATED BY AMBIT ENGINEERING, INC.



"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."

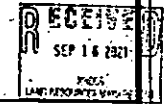
PAUL A. DOBBERSTEIN, LLS DATE 9/2/21



**AMBIT ENGINEERING, INC.**  
Civil Engineers & Land Surveyors  
200 Griggs Road - Suite 2  
Portsmouth, N.H. 03801-7114  
Tel: (603) 438-9222  
Fax: (603) 438-2218

**RIVERSIDE & PICKERING**  
MARINE SURVEYORS

- NOTES:**
- 1) PARCEL IS SHOWN ON THE TOWN OF PORTSMOUTH ASSESSOR'S MAP 223 AS LOT 30.
  - 2) OWNERS OF RECORD: TIDEWATCH CONDOMINIUM ASSOCIATION 597 SAGAMORE AVE PORTSMOUTH, NH 03801
  - 3) A PORTION OF THE PARCEL IS IN A SPECIAL FLOOD HAZARD AREA ZONE AE (ELB) AS SHOWN ON FIRM PANEL 33015C0286F. EFFECTIVE DATE 1/29/2021.
  - 4) EXISTING LOT AREA: 53,336± ACRES (PLAN REFERENCE 2)
  - 5) PARCEL IS LOCATED IN THE SINGLE RESIDENTIAL A (SRA) DISTRICT.
  - 6) THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS ON A PORTION OF ASSESSOR'S MAP 223 LOT 30 IN THE CITY OF PORTSMOUTH.
  - 7) VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW), MLLW BASED ON NOAA STATION 8419870 PORTSMOUTH HARBOR, SEAVEY ISLAND, MLLW BEING 4.62' LOWER THAN 0.0 NAVD83. BASIS OF VERTICAL DATUM IS REDUNDANT RTN GPS OBSERVATIONS (±0.2').
  - 8) MEAN HIGH WATER LINE SHOWN AT ELEVATION 8.43 PER NOAA STATION 8419870 SEAVEY ISLAND, PORTSMOUTH HARBOR.



**TIDEWATCH CONDOMINIUMS**  
**SAGAMORE AVENUE**  
**PORTSMOUTH, N.H.**

NO.	DESCRIPTION	DATE
1	ADD APPROXIMATE BOUNDARY LINE	8/31/21
0	ISSUED FOR COMMENT	7/16/21

Professional Engineer seal for Steven D. Riker, State of New Hampshire, License No. 119.

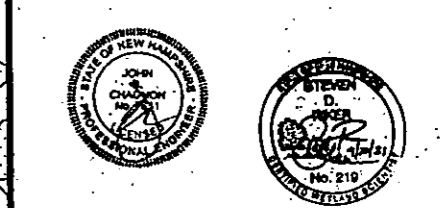
SCALE: 1" = 10' JULY 2021  
EXISTING CONDITIONS PLAN **C1**



- NOTES:**
- 1) PARCEL IS SHOWN ON THE TOWN OF PORTSMOUTH ASSESSOR'S MAP 223 AS LOT 30.
  - 2) OWNERS OF RECORD:  
TIDEWATCH CONDOMINIUM ASSOCIATION  
597 SAGAMORE AVE  
PORTSMOUTH, NH 03801
  - 3) A PORTION OF THE PARCEL IS IN A SPECIAL FLOOD HAZARD AREA ZONE AE (EL8) AS SHOWN ON FIRM PANEL 33015C0286F. EFFECTIVE DATE 1/29/2021.
  - 4) EXISTING LOT AREA:  
53,338± ACRES (PLAN REFERENCE 2)
  - 5) PARCEL IS LOCATED IN THE SINGLE RESIDENTIAL A (SRA) DISTRICT.
  - 6) THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED DOCKING STRUCTURE ON A PORTION OF ASSESSOR'S MAP 223, LOT 30 IN THE CITY OF PORTSMOUTH.
  - 7) VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). MLLW BASED ON NOAA STATION 8419870 PORTSMOUTH HARBOR, SEAVEY ISLAND. MLLW BEING 4.62' LOWER THAN 0.0 NAVD88. BASIS OF VERTICAL DATUM IS REDUNDANT RTN GPS OBSERVATIONS (±0.2').
  - 8) MEAN HIGH WATER LINE SHOWN AT ELEVATION 8.43 PER NOAA STATION 8419870 SEAVEY ISLAND, PORTSMOUTH HARBOR.
  - 9) PROPOSED DOCKING STRUCTURE IS NOT LOCATED ADJACENT TO OR IN PROXIMITY OF A FEDERAL NAVIGATIONAL CHANNEL. AS ONE DOES NOT EXIST IN THIS REACH OF THE SAGAMORE CREEK.
  - 10) AREA TO BE PROVIDED WITH A TEMPORARY BARRIER TO RESTRICT ANY FOOT TRAFFIC TO AID IN VEGETATION RE-GENERATION.

**TIDEWATCH  
 CONDOMINIUMS  
 SAGAMORE AVENUE  
 PORTSMOUTH, N.H.**

NO.	DESCRIPTION	DATE
0	ISSUED FOR COMMENT	9/5/21
REVISIONS		

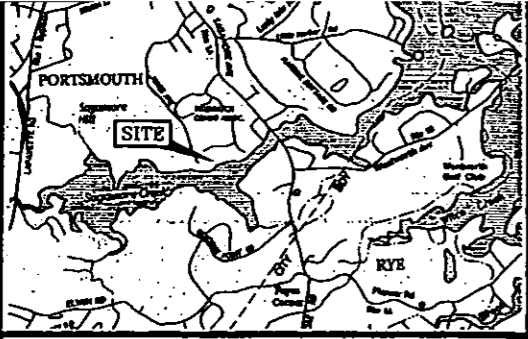


SCALE: 1" = 10' JULY 2021

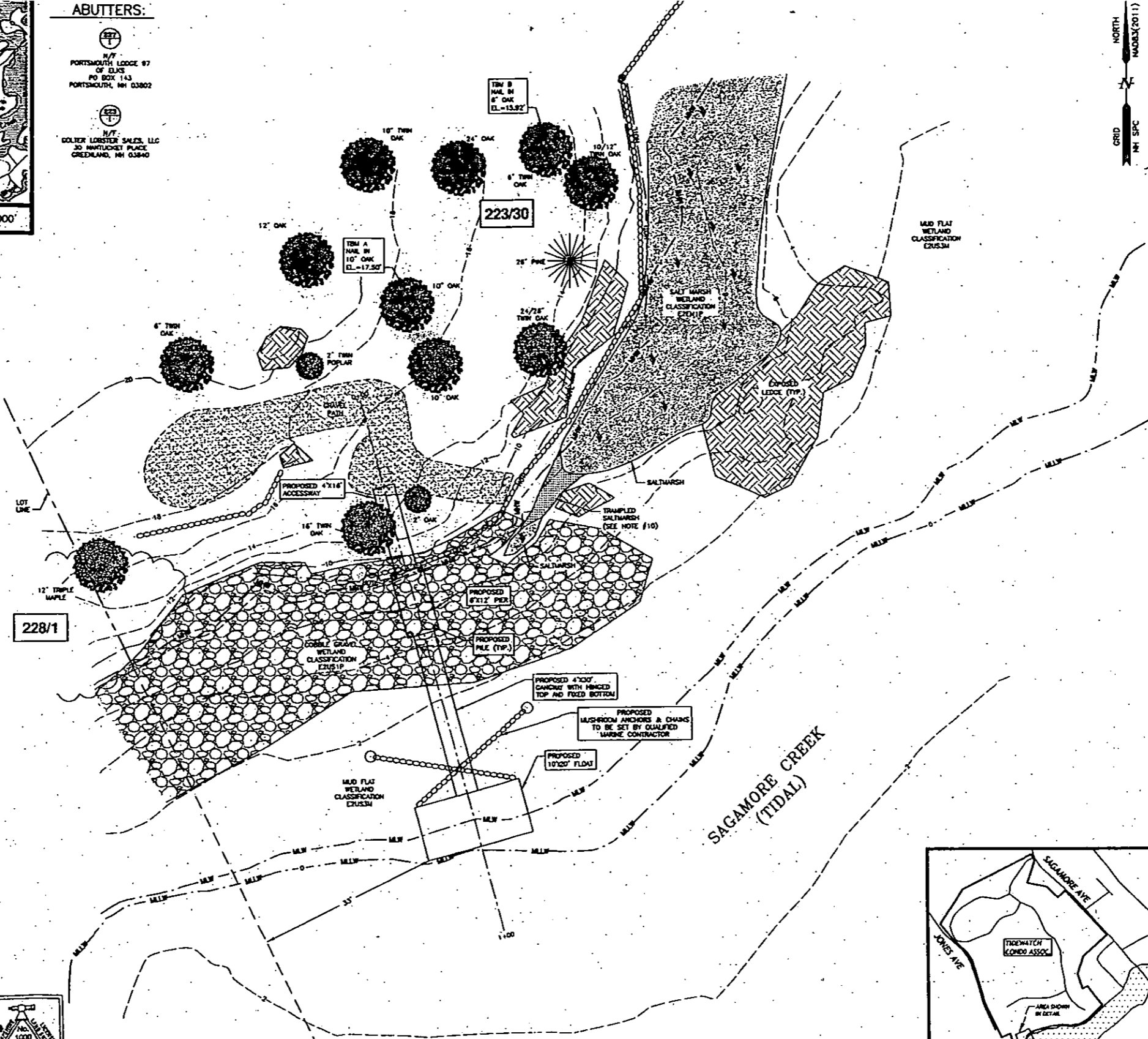
NHDES PERMIT PLAN **C2**

**ABUTTERS:**

- PORTSMOUTH LODGE 87 OF ELKS  
PO BOX 143  
PORTSMOUTH, NH 03802
- GOLDER LOSTER SALES, LLC  
30 HARTWICK PLACE  
GREENDLAND, NH 03840

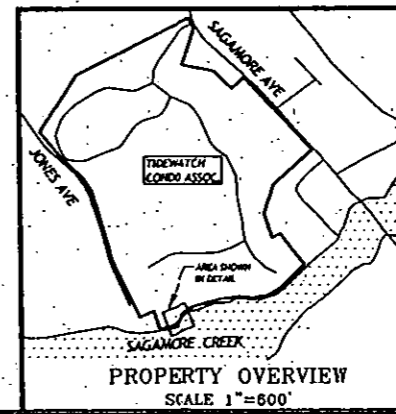
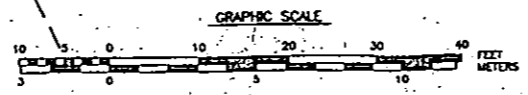
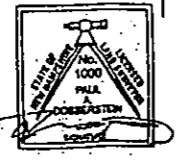


- LEGEND:**
- N/F: NOW OR FORMERLY RECORD OF PROBATE
  - RP: RECORD OF PROBATE
  - RCRD: ROCKINGHAM COUNTY REGISTRY OF DEEDS
  - MAP 11 / LOT 21
  - IRON ROD/IRON PIPE FOUND
  - DRILL HOLE FOUND
  - MEAN HIGH WATER LINE
  - MEAN LOW WATER LINE
  - MEAN LOWER LOW WATER LINE
  - NH DES HIGHEST OBSERVABLE TIDE LINE
  - CONTOUR
  - SPOT ELEVATION
  - SALT MARSH AREA
  - TEMPORARY BENCHMARK
  - ELEVATION
  - INVERT
  - TEMPORARY BENCHMARK
  - TYPICAL



"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."

PAUL A. DOBBERSTEIN, LLS  
 DATE: 9/5/21



**SEQUENCE OF CONSTRUCTION**

- 1) MOBILIZATION OF A CRANE BRIDGE, FLUM BOAT, WORK BOAT, MATERIALS AND PREHABITATED COMPONENTS SUCH AS THE GANTRY AND FLOAT TO THE SITE VIA APPROVED ACCESS.
- 2) MOBILIZATION OF EQUIPMENT TRUCKS TO THE SITE.
- 3) THE BRIDGE WILL BE POSITIONED ALONGSIDE THE PROPOSED LOCATION OF THE NEW DOCK AND WATERWARD OF ANY EXISTING VEGETATION TO MINIMIZE IMPACTS.
- 4) INSTALLATION OF THE SUB STRUCTURE WILL BE PERFORMED FROM A CRANE BRIDGE OR SKIFF TO REDUCE THE AMOUNT OF FOOT TRAFFIC IN THE INTERIOR AREA.
- 5) ALL WORK WILL BE PERFORMED AT LOW TIDE TO MINIMIZE SEDIMENTATION.
- 6) PILING WILL BE MECHANICALLY DRIVEN BY A CRANE, ELIMINATING ANY EXCAVATION FOR INSTALLATION OF THE PILING. PILING ARE DRIVEN TO REFUSAL.
- 7) PILING ARE CUT AND BEAM CAPS ARE INSTALLED AND THE SUPER STRUCTURE OF THE PIER IS BUILT. MATERIALS ARE LIFTED FROM THE BRIDGE AND SET INTO POSITION BY THE CRANE.
- 8) ONCE THE PIER IS COMPLETE, THE GANTRY 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 AGENCIES AUTHORIZED TO BE FILLED AND IMPACT THOSE AREAS THAT THE CORP AND AGENCIES AUTHORIZED AS SECONDARY IMPACTS. IF NOT SPECIFICALLY AUTHORIZED BY USACE AND AGENCIES, ANY UNAUTHORIZED FILL OR SECONDARY IMPACT TO WETLANDS MAY BE CONSIDERED AS A VIOLATION OF THE CWA. UNLESS SPECIFICALLY AUTHORIZED USACE AND AGENCIES, NO WORK SHALL DRAW 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 PILE DRIVING EQUIPMENT (DRILL RIGS, PILE 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 INTERIOR ZONE. WHERE CONSTRUCTION REQUIRES HEAVY EQUIPMENT OPERATION IN WETLANDS, THE EQUIPMENT SHALL EITHER HAVE LOW GROUND PRESSURE (<43 PSI), OR SHALL NOT BE LOCATED DIRECTLY ON WETLAND SOILS AND VEGETATION. IT SHALL BE PLACED ON SHIMP MATS THAT ARE ADEQUATE TO SUPPORT THE EQUIPMENT IN SUCH A MANNER AS TO MINIMIZE DISTURBANCE OF WETLAND SOILS AND VEGETATION. SHIMP MATS ARE TO BE PLACED IN THE WETLAND FROM THE UPLAND OR FROM EQUIPMENT POSITIONED ON SHIMP MATS IF WORKING WITHIN A WETLAND. DRAGGING SHIMP 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 AGENCIES AUTHORIZATION. SIMILARLY, NOT USING MATS DURING FROZEN, DRY OR OTHER CONDITIONS MAY BE ALLOWED WITH WRITTEN CORPS AND AGENCIES AUTHORIZATION. AN ADEQUATE SUPPLY OF SPILL CONTAINMENT EQUIPMENT SHALL BE MAINTAINED ON SITE. CONDUIT ROADS AND SHIMP/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. 8TH - APR. 8TH, OR
  - II. MUST BE DRILLED AND PILED 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 >147dB SEL RE WPA OR 208dB PEAK RE WPA AT A DISTANCE >10M FROM THE PILE BEING INSTALLED, AND
  - II. IN-WATER NOISE LEVELS >155dB PEAK RE WPA 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 WPA) MUST BE PROVIDED BETWEEN WORK DAYS.

**WORK SITE RESTORATION**

- 1) UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED WETLAND AREAS SHALL BE PROPERLY STABILIZED. ANY SEED MIX SHALL CONTAIN ONLY PLANT SPECIES NATIVE TO NEW ENGLAND.
- 2) THE INTRODUCTION OR SPREAD OF INVASIVE PLANT SPECIES IN DISTURBED AREAS IS PROHIBITED.
- 3) IN AREAS OF AUTHORIZED TEMPORARY DISTURBANCE, IF TREES ARE CUT THEY SHALL BE CUT AT GROUND LEVEL AND NOT UPROOTED IN ORDER TO PREVENT DISPERSION TO THE WETLAND SOIL STRUCTURE AND TO ALLOW SHIMP SPROUTS TO REVEGETATE THE WORK AREA, UNLESS OTHERWISE AUTHORIZED.
- 4) 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 LAYERS AND VEGETATION SCHEMES ARE APPROXIMATELY THE SAME, UNLESS AUTHORIZED.

**SEDIMENTATION AND EROSION CONTROL**

ADEQUATE SEDIMENTATION AND EROSION CONTROL MEASURES, PRACTICES AND DEVICES, SUCH AS PHASSED 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 RETURN SEDIMENT ON-SITE DURING AND AFTER CONSTRUCTION. THEY SHALL BE CAPABLE OF PREVENTING EROSION OF COLLECTED 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 MACHUSAUS-STEVENSON FISHERY CONSERVATION AND MANAGEMENT ACT (I.E., EFN FOR SPAWNING ADULTS) CAN BE OBTAINED FROM THE MAFFS WEBSITE AT: WWW.MERL.NH.MA.GOV/NO.

**STORAGE OF SEASONAL STRUCTURES**

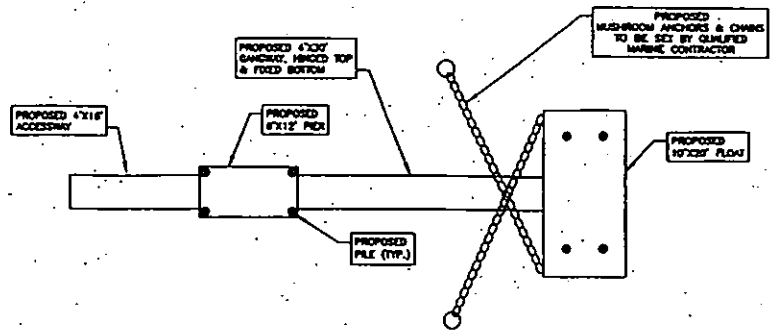
COASTAL STRUCTURES SUCH AS PIER SECTIONS, FLOATS, ETC. THAT ARE REMOVED FROM THE WATERWAY FOR A PORTION OF THE YEAR (OFTEN REFERRED TO AS SEASONAL STRUCTURES) SHALL BE STORED IN AN UPLAND LOCATION, LOCATED ABOVE HIGHEST OBSERVABLE TIDE LINE (NOTL) AND NOT IN TIDAL WETLANDS. THESE SEASONAL STRUCTURES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

**ENVIRONMENTAL FUNCTIONS AND VALUES**

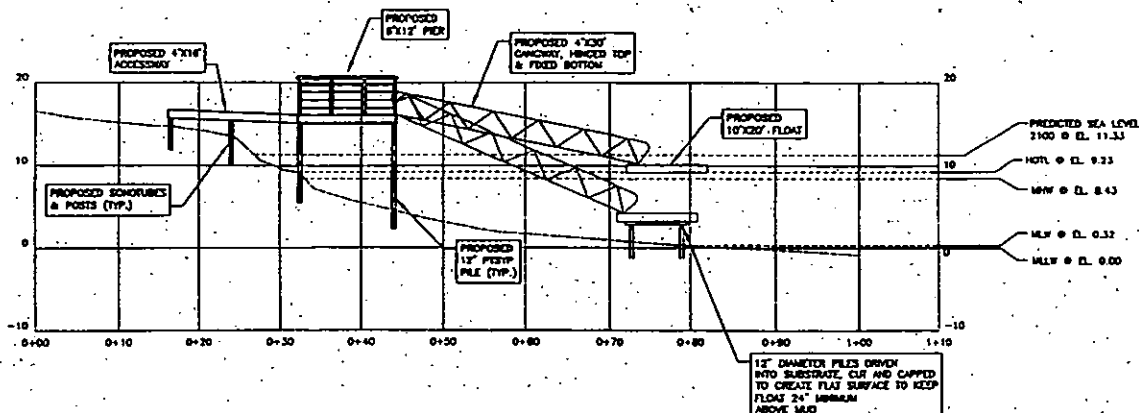
THE PERMITTEE SHALL MAKE EVERY REASONABLE EFFORT TO 1) CARRY OUT THE CONSTRUCTION OR OPERATION OF THE WORK AUTHORIZED BY USACE AND AGENCIES HEREIN IN A MANNER THAT MINIMIZES ADVERSE IMPACTS ON FISH, WILDLIFE AND NATURAL ENVIRONMENTAL VALUES, AND 2) PROHIBIT THE ESTABLISHMENT OR SPREAD OF PLANT SPECIES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

**INSPECTIONS**

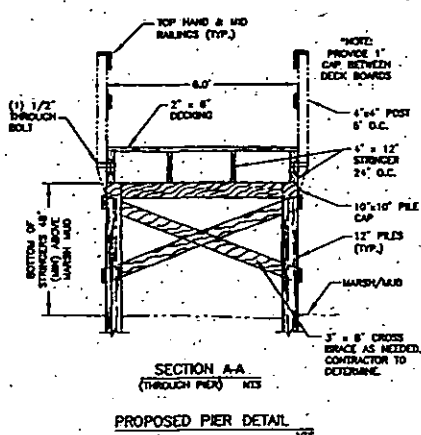
THE PERMITTEE SHALL ALLOW THE CORPS AND AGENCIES TO MAKE PERIODIC INSPECTIONS AT ANY TIME DEEMED NECESSARY IN ORDER TO ENSURE THAT THE WORK IS BEING OR HAS BEEN PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT. THE CORPS AND AGENCIES MAY ALSO REQUIRE POST-CONSTRUCTION ENGINEERING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



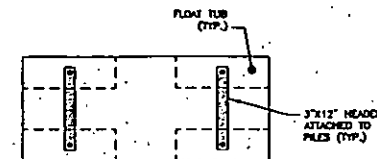
PROPOSED DOCK PLAN



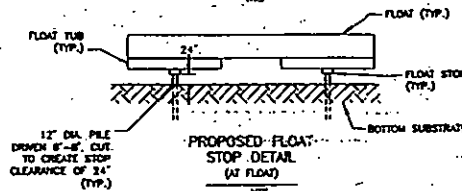
PROPOSED DOCK ELEVATION  
PROPOSED PIER, GANGWAY & FLOAT



SECTION A-A  
PROPOSED PIER DETAIL



PROPOSED FLOAT STOPS



PROPOSED FLOAT STOP DETAIL (AT FLOAT)

**AMBIT ENGINEERING, INC.**  
Civil Engineers & Land Surveyors  
200 Curtis Road - Suite 2  
Portsmouth, N.H. 03801-7114  
Tel: (603) 436-8282  
Fax: (603) 436-2318

**RIVERSIDE & CROCKER**  
MARINE CONTRACTORS

**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.
- 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. (REVISED DECEMBER 2008).
- 4) NUMBER OF PILES TO BE DRIVEN FOR DOCKING STRUCTURE NOT TO EXCEED 8 AS DEPICTED ON PROPOSED DOCK ELEVATION. ALSO NOTE TIME OF YEAR AND NOISE RESTRICTIONS FOR DRIVING OF PILES.

**TIDEWATCH  
CONDOMINIUMS  
SAGAMORE AVENUE  
PORTSMOUTH, N.H.**

NO.	DESCRIPTION	DATE
0	ISSUED FOR COMMENT	9/5/21
REVISIONS		

Professional Engineer Seal for Steven D. Baker, State of New Hampshire, License No. 219.

SCALE: 1" = 10' JULY 2021

PIER  
DETAILS

D1

