

## Connecticut Department of Energy and Environmental Protection License\*

### Structures, Dredging & Fill and Tidal Wetlands Permit

**Licensee(s):** Saugatuck Island Special  
Taxing District (SISTD)

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**Licensee Address(s):** SISTD  
c/o Tom Capasse  
16 Bluff Point  
Westport, CT 06880

**License Number(s):** 202409027-SDFTW

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**Municipality:** Westport

**Project Description:** Retain and modify an existing berm and outfall pipe for flood control protection, and conduct tidal wetlands enhancement

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**Project Address/Location:** Terminus of Harbor Road

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**Waters:** Saugatuck River

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**Authorizing CT Statute(s) and/or Federal Law:** CGS Section 22a-28 to 35; CGS Section 22a-359 to 363g; CGS Section 22a-90 to 112

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**Applicable Regulations of CT State Agencies:** 22a-30-1 to 17, 22a-426-1 to 9

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**Agency Contact:** Land & Water Resources Division,  
Bureau of Water Protection & Land Reuse, 860-424-3019

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**License Expiration:** Six (6) months from the date of issuance of this license.

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**Project Site Plan Set:** *Ten (10) sheets of plans, sheets 1 through 10 of 10, entitled "Saugatuck Island Special Taxing District Harbor Road Flood Control Structure," dated June 3, 2024 and revised to November 20, 2024, prepared by Race Coastal Engineers.*

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\*Connecticut's Uniform Administrative Procedure Act defines License to include, "the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . ."

**License Enclosures:** LWRD General Conditions; Site Plan Set; Land Record Filing; LWRD Work Commencement Form; LWRD Compliance Certification Form

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**Authorized Activities:**

The Licensee is hereby authorized to conduct the following work as described in application # 202407385-SDFTW and as depicted on any site plan sheets / sets cited herein:

1. retain and modify an existing approximately 5' wide x 250' long drainage swale located along the south side of Harbor Road landward of the headwall and earthen berm described in paragraph 2., below, with two (2) new 50-foot interval sediment control baffles and sediment catches within the existing swale as shown on sheet 10 of 10 of the plans attached hereto;
2. retain and modify with heavy equipment staged on the upland, an existing approximately 7' wide x 5' tall stone stacked headwall at elevation 7.4' NAVD of 88 and an approximately 4' high x 15' wide x 50' long earthen berm containing approximately 20 cubic yards of riprap on the waterward side at elevation varying between 8.1' and 8.4' NAVD of 88 located at the terminus of Harbor Road as follows:
  - a. partially remove the existing headwall to elevation 6.9' NAVD of 88 and approximately 40 cubic yards of earthen berm to a new elevation of approximately 7.4' NVD of 88;
  - b. immediately waterward of the existing berm described in paragraph 2.a., above, remove approximately 765 square feet of fill for tidal wetland's enhancement including the placement of approximately 15 cubic yards of a clean organic backfill to create a planting medium to elevation 3.5' to 4.7' NAVD 88;
  - c. plant approximately 300 tidal wetland plant plugs within the enhancement area described in paragraph 2.b., above, spaced 18" on center protected with an appropriate erosion control blanket; and
  - d. install an approximately 18" wide x 18" long trash screen bolted to the headwall to prevent any floating debris/trash from being discharged; and
3. retain and modify by hand, an existing approximately 50 linear foot long 15" diameter RCP outfall pipe with one-way check valve held in-place with approximately 66 square feet of armor stone located through the existing headwall, earthen berm, and tidal wetland area of the Saugatuck River as follows:
  - a. remove approximately 46 square feet of armor stone atop of the terminus of the outfall pipe to a new overall dimension of 20 square feet; and
  - b. replace the damaged 15" RCP outlet door flap gate located at the terminus of the pipe.

***Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.***

**This license is subject to the following Terms and Conditions:**

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. **Work Completion Date:** The Licensee shall complete the work authorized herein no later than 6 months from the date of issuance of the License, unless otherwise authorized in writing by the Commissioner. Not later than 21 days of completion of the required work, the Licensee shall submit site photographs showing the work completed in accordance with the issued License to [kevin.zawoy@ct.gov](mailto:kevin.zawoy@ct.gov).
3. **Wetland Delineation and Work Restrictions.** Prior to construction commencement, the Licensee shall flag the limits of tidal wetlands located at the site. The contractor shall take care to precisely flag the limits of the tidal wetland enhancement area to minimize any disturbance to surrounding tidal wetland resources. Except as specifically authorized by this License, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored within the tidal wetland area. Any such flagging should be capable of withstanding daily tidal ebbs and flows and shall be maintained in optimal operating condition until project completion, at which time flagging shall be removed to an upland location.
4. **Tidal Wetland Enhancement Area.** The Licensee shall utilize a clean organic planting medium to backfill the tidal wetland enhancement area and shall plant the area with a minimum of 300 tidal wetland plant plus spaced no more than 18" apart.
5. **Submission of Monitoring Reports.** For a period of no less than two (2) growing seasons, the Licensee shall submit for the Commissioner's review and approval an annual monitoring report detailing the status of tidal wetlands restoration areas identified in the **Authorized Activities** paragraph 2., above. Based upon its review of such reports, the Commissioner shall direct the Licensee to take additional restorative actions, including, but not to be limited to, the additional planting of native tidal wetland plant plugs. Such monitoring reports shall:
  - a. Be submitted to the Commissioner on or before September 30<sup>th</sup>;
  - b. Identify the species of plants growing at the restoration area;
  - c. Include a written assessment of the health and vigor of growing tidal wetland plants at the restoration area. Specifically, identify areas of plant/plug die-off, plant stress (browning), signs of predation or other factors that have impacted plant health/vigor;
  - d. Identify any need and proposal to improve the health and vigor of the growing tidal wetlands plants, such as wetland soil amendments and/or additional planting plugs;
  - e. Identify any nonnative, non-tidal wetland plant species growing and proposal to remove them from the restoration area; and
  - f. Include clearly lit, dated photographs of the restoration area taken from different viewing angles/perspectives.

6. **Maintenance of Swale and Flap Gate.** In perpetuity, the Licensee shall maintain the authorized swale and flap gate in good condition. Specifically, the authorized swale shall be routinely cleaned out and removed material taken to an appropriate upland disposal location. This includes maintaining the sediment control baffles, cleaning the sediment catches, and trash screen. If the flap gate becomes damaged it will be immediately replaced.
7. **Low Tide Restriction.** The Licensee shall conduct work authorized herein as described in the **Authorized Activities** paragraphs 2 and 4 only during low water conditions.
8. **Staging of Equipment.** The Licensee shall not at any time allow heavy equipment to be staged, accessed or stored within any areas of tidal wetlands located on-site.
9. **Waste Material.** All waste material generated by the performance of work authorized here must be removed from the site and taken to an upland disposal location suitable for the handing of such waste.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

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Date

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Graham J. Stevens  
Bureau Chief  
Bureau of Water Protection & Land Reuse

## LWRD General Conditions

- 1. Land Record Filing (for *Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit* Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to [DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov) no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.
- 2. Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.
- 3. Work Commencement<sup>1</sup>.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to [DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov), on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
  - For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations of Connecticut State Agencies, the Licensee shall also notify the Commissioner in writing two weeks prior to initiating the authorized diversion.
  - For emergency activities authorized Connecticut General Statutes Section 22a-6k, the Licensee shall notify the Commissioner, in writing, of activity commencement at least one (1) day prior to construction and of activity completion no later than five (5) days after conclusion.
- 4. For Coastal Licenses Only - License Notice.** The Licensee shall post the first page of the License in a conspicuous place at the work area while the work authorized therein is undertaken.
- 5. Unauthorized Activities.** Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site. The Licensee may not

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<sup>1</sup> The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

conduct work within wetlands or watercourses other than as specifically authorized, unless otherwise authorized in writing by the Commissioner. Tidal wetlands means “wetland” as defined by section 22a-29 and “freshwater wetlands and watercourses” means “wetlands” and “watercourses” as defined by section 22a-38.

- 6. Management of Materials.** Any materials removed from the site shall be managed in accordance with all federal, state, and local requirements, including Chapter 446K Water Pollution Control, Chapter 445 Hazardous Waste, and Chapter 446d Solid Waste of the Connecticut General Statutes.
- 7. Unconfined Instream Work.** Unless otherwise noted in a condition of the license, the following conditions apply to projects in non-coastal waters:
  - Unconfined instream work is limited to the period June 1 through September 30.
  - Confinement of a work area by cofferdam techniques using sand bag placement, sheet pile installation (vibratory method only), portadam, or similar confinement devices is allowed any time of the year. The removal of such confinement devices is allowed any time of the year.
  - Once a work area has been confined, in-water work within the confined area is allowed any time of the year.
  - The confinement technique used shall completely isolate and protect the confined area from all flowing water. The use of silt boom/curtain or similar technique as a means for confinement is prohibited.
- 8. For State Actions Only - Material or Equipment Storage in the Floodplain.** Unless approved by a Flood Management Exemption, the storage of any materials at the site which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, or which could in the event of a flood be injurious to human, animal or plant life, below the elevation of the five-hundred (500) year flood is prohibited. Any other material or equipment stored at the site below said elevation by the Licensee or the Licensee's contractor must be firmly anchored, restrained or enclosed to prevent flotation. The quantity of fuel stored below such elevation for equipment used at the site shall not exceed the quantity of fuel that is expected to be used by such equipment in one day. In accordance with the licensee's Flood Contingency Plan, the Licensee shall remove equipment and materials from the floodplain during periods when flood warnings have been issued or are anticipated by a responsible federal, state or local agency. It shall be the Licensee's responsibility to obtain such warnings when flooding is anticipated.
- 9. Temporary Hydraulic Facilities for Water Handling.** If not reviewed and approved as a part of the license application, temporary hydraulic facilities shall be designed by a qualified professional and in accordance with the *Connecticut Guidelines for Soil Erosion and Sediment Control*, the *2004 Connecticut Stormwater Quality Manual*, or the *Department of Transportation's ConnDOT Drainage Manual*, as applicable. Temporary hydraulic facilities may include channels, culverts or bridges which are required for haul roads, channel relocations, culvert installations, bridge construction, temporary roads, or detours.
- 10. Excavated Materials.** Unless otherwise authorized, all excavated material shall be staged and

managed in a manner which prevents additional impacts to wetlands and watercourses.

**11. Best Management Practices.** The Licensee shall not cause or allow pollution of any wetlands or watercourses, including pollution resulting from sedimentation and erosion. In constructing or maintaining any authorized structure or facility or conducting any authorized activity, or in removing any such structure or facility, the Licensee shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. For purposes of the license, “pollution” means “pollution” as that term is defined by CGS section 22a-423. Best Management Practices include, but are not limited, to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *2004 Connecticut Stormwater Quality Manual*, Department of Transportation’s *ConnDOT Drainage Manual* as revised, and the Department of Transportation Standard Specifications as revised.

**12. In-Water Work Vessel Staging and Storage. (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** For any barge, vessel, skiff or floating work platform (“work vessels”) utilized in the execution of the work authorized herein, the Licensee shall ensure that such work vessels:

- do not rest on, or come in contact with, the substrate at any time, unless specifically authorized in the license.
- are not stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any work vessel is grounded, no dragging or prop dredging shall occur to free it.

**13. Work Site Restoration.** Upon completion of any authorized work, the Licensee shall restore all areas temporarily impacted by construction, or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.

**14. Inspection.** The Licensee shall allow any representative of the Commissioner to inspect the project location at reasonable times to ensure that work is being or has been conducted in accordance with the terms and conditions of this license.

**15. Change of Use. (Applies only if a use is specified within the License “*Project Description*”)**

- a. The work specified in the license is authorized solely for the purpose set forth in the license. No change in purpose or use of the authorized work or facilities as set forth in the license may occur without the prior written approval of the Commissioner. The Licensee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this license, request permission from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
- b. A change in the form of ownership of any structure authorized herein from a rental/lease commercial marina to a wholly-owned common interest community or dockominium may constitute a change in purpose as specified in paragraph (a) above.

**16. De Minimis Alteration.** The Licensee shall not deviate from the authorized activity without prior written approval from the Commissioner. The Licensee may request a de minimis change

to any authorized structure, facility, or activity. A de minimis alteration means a change in the authorized design, construction or operation that individually and cumulatively has minimal additional environmental impact and does not substantively alter the project as authorized.

- For diversion activities authorized pursuant to 22a-377(c)-2 of the Regulations of Connecticut State Agencies, a de minimis alteration means an alteration which does not significantly increase the quantity of water diverted or significantly change the capacity to divert water.

**17. Extension Request.** The Licensee may request an extension of the license expiration date. Such request shall be in writing and shall be submitted to [DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov) at least thirty (30) days prior to the license expiration. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. The Commissioner may extend the expiration date of this license for a period of up to one year, in order for the Licensee to complete the authorized activities. It shall be at the Commissioner's sole discretion to grant or deny such request. No more than three (3) one-year extensions will be granted under this license.

**18. Compliance Certification<sup>2</sup>.** Not later than 90 days after completion of the authorized work, the Licensee shall prepare and submit to [DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov), the attached Compliance Certification Form. Such Compliance Certification shall be completed, signed, and sealed by the Licensee and a Connecticut Licensed Design Professional. If non-compliance is indicated on the form, or the Commissioner has reason to believe the activities and/or structures were conducted in non-compliance with the license, the Commissioner may require the Licensee to submit as-built plans as a condition of this license.

**19. Maintenance.** The Licensee shall maintain all authorized structures or work in optimal condition or shall remove such structures or facility and restore the affected waters to their pre-work condition. Any such maintenance or removal activity shall be conducted in accordance with applicable law and any additional approvals required by law.

**20. No Work After License Expiration.** Work conducted after the license expiration date is a violation of the license and may subject the licensee to enforcement action, including penalties, as provided by law.

**21. License Transfer.** The license is not transferable without prior written authorization of the Commissioner. A request to transfer a license shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Licensee's obligations under the license shall not be affected by the passage of title to the license site to any other person or municipality until such time as a transfer is approved by the Commissioner.

**22. Document Submission.** Any document required to be submitted to the Commissioner under the license or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

[DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov) or

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<sup>2</sup> The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

Regulatory Section  
Land & Water Resources Division  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, Connecticut 06106-5127  
860-424-3019

**23. Date of Document Submission.** The date of submission to the Commissioner of any document required by the license shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under the license, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in the license, the word "day" as used in the license means calendar day. Any document or action which is required by the license to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.

**24. Certification of Documents.** Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under the license shall be signed by the Licensee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense."

**25. Accuracy of Documentation.** In evaluating the application for the license, the Commissioner has relied on information and data provided by the Licensee and on the Licensee's representations concerning site conditions, design specifications and the proposed work, including but not limited to representations concerning the commercial, public or private nature of the work or structures, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, the license may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.

**26. Limits of Liability.** In granting the license, the Commissioner has relied on all representations of the Licensee, including information and data provided in support of the Licensee's application. Neither the Licensee's representations nor the issuance of the license shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.

**27. Reporting of Violations.** In the event that the Licensee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this license or

of any document incorporated into the license, the Licensee shall immediately notify the agency contact specified within the license and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the agency contact, the Licensee shall provide, for the agency's review and written approval, a report including the following information:

- a. the provision(s) of the license that has been violated;
- b. the date and time the violation(s) was first observed and by whom;
- c. the cause of the violation(s), if known;
- d. if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and times(s) it was corrected;
- e. if the violation(s) has not ceased, the anticipated date when it will be corrected;
- f. steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented; and
- g. the signatures of the Licensee and of the individual(s) responsible for actually preparing such report.

If the violation occurs outside of normal business hours, the Licensee shall contact the Department of Energy and Environmental Protection Emergency Dispatch at 860-424-3333. The Licensee shall comply with any dates which may be approved in writing by the Commissioner.

**28. Revocation/Suspension/Modification.** The license may be revoked, suspended, or modified in accordance with applicable law.

**29. Other Required Approvals.** License issuance does not relieve the Licensee of their obligations to obtain any other approvals required by applicable federal, state and local law.

**30. Rights.** The license is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.

**31. Condition Conflicts.** In the case where a project specific special condition listed on the license differs from, or conflicts with, one of the general conditions listed herein, the project specific special condition language shall prevail. It is the licensee's responsibility to contact the agency contact person listed on the license for clarification if needed prior to conducting any further regulated activities.

### **Land Record Filing\***

**To:** DO NOT FILE

**Signature and**

**NOTE: Due to the electronic delivery of this license and the legal requirement to have a live signature on this document, the “Land Record Filing” as detailed in General Condition #1 will be sent to the Licensee via U.S. Mail for the Licensee to file with the city/town clerk.**

**Date:**

**Subject:** \_\_\_\_\_

License # \_\_\_\_\_

If you have any questions pertaining to this matter, please contact the Land & Water Resources Division at 860-424-3019.

**Return to:**

Land & Water Resources Division  
State of Connecticut  
Department of Energy & Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

\*The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after license issuance.



## **LWRD Work Commencement Form**

**To:** [DEEP.LWRDRegulatory@ct.gov](mailto:DEEP.LWRDRegulatory@ct.gov) or  
Regulatory Section  
Department of Energy and Environmental Protection  
Land & Water Resources Division  
79 Elm Street  
Hartford, CT 06106-5127

**Licensee Name:** \_\_\_\_\_

**Municipality in which the project is occurring:** Westport \_\_\_\_\_

**DEEP License No(s):** 2024-SDFTW \_\_\_\_\_

**CONTRACTOR(s):**

# 1 Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

# 2 Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

# 3 Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Date Contractor(s) received a copy  
of the license and approved plans: \_\_\_\_\_

EXPECTED DATE OF COMMENCEMENT OF WORK: \_\_\_\_\_

EXPECTED DATE OF COMPLETION OF WORK: \_\_\_\_\_

LICENSEE: \_\_\_\_\_  
(Signature) \_\_\_\_\_ (Date) \_\_\_\_\_



## Compliance Certification Form

The following certification must be signed by the licensee working in consultation with a Connecticut-licensed design professional and must be submitted to the address indicated at the end of this form within ninety (90) days of completion of the authorized work.

1. Licensee Name:	<hr/>	
DEEP License Number(s):	<hr/>	
Municipality in which project is occurring:	<hr/>	
2. Check one:		
(a) <input type="checkbox"/> "I certify that the final site conditions and / or structures are in general conformance with the approved site plans". Identify and describe any deviations and attach to this form.		
(b) <input type="checkbox"/> "The final site conditions and / or structures are not in general conformance with the approved site plans. The enclosed "as-built" plans note the modifications".		
3. "I understand that any false statement in this certification is punishable as a criminal offence under section 53a-157b of the General Statutes and under any other applicable law."		
Signature of Licensee	<hr/>	
	Date	
Name of Licensee (print or type)	<hr/>	
Signature of CT-Licensed Design Professional	<hr/>	
	Date	
Name of CT-Licensed Design Professional (print or type)	<hr/>	
Professional License Number (if applicable)	Affix Stamp Here	<hr/>
<ul style="list-style-type: none"><li>As-built plans shall include: elevations or tidal datums, as applicable, and structures, including any proposed elevation views and cross sections included in the approved license plans. Such as-built plans shall be the original ones and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut.</li><li>The Licensee will be notified by staff of the Land and Water Resources Division (LWRD) if further compliance review is necessary. Lack of response by LWRD staff does not imply compliance.</li></ul>		
Submit this completed form to : <a href="mailto:DEEP.LWRDRegulatory@ct.gov">DEEP.LWRDRegulatory@ct.gov</a> or		
<b>Regulatory Section</b> <b>Department of Energy and Environmental Protection</b> <b>Land &amp; Water Resources Division</b> <b>79 Elm Street</b> <b>Hartford, CT 06106-5127</b>		

# SAUGATUCK ISLAND SPECIAL TAXING DISTRICT HARBOR ROAD FLOOD CONTROL STRUCTURES

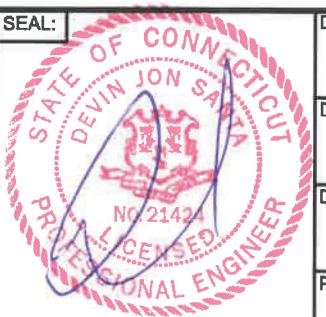
DRAWING LIST	
DWG No.	DRAWING TITLE
1	TITLE SHEET & GENERAL NOTES
2	VICINITY MAP
3	TAX ASSESSOR'S MAP
4	SITE PLAN - CURRENT CONDITIONS
5	PARTIAL PLAN - PER 2014 PHOTOGRAPH
6	PARTIAL PLAN - CURRENT CONDITIONS
7	PROPOSED PARTIAL PLAN
8	SECTION 1 - PER 2014 PHOTOGRAPH & CURRENT CONDITIONS
9	SECTION 2 - PER 2014 PHOTOGRAPH & CURRENT CONDITIONS
10	PROPOSED SECTION 1 & 2

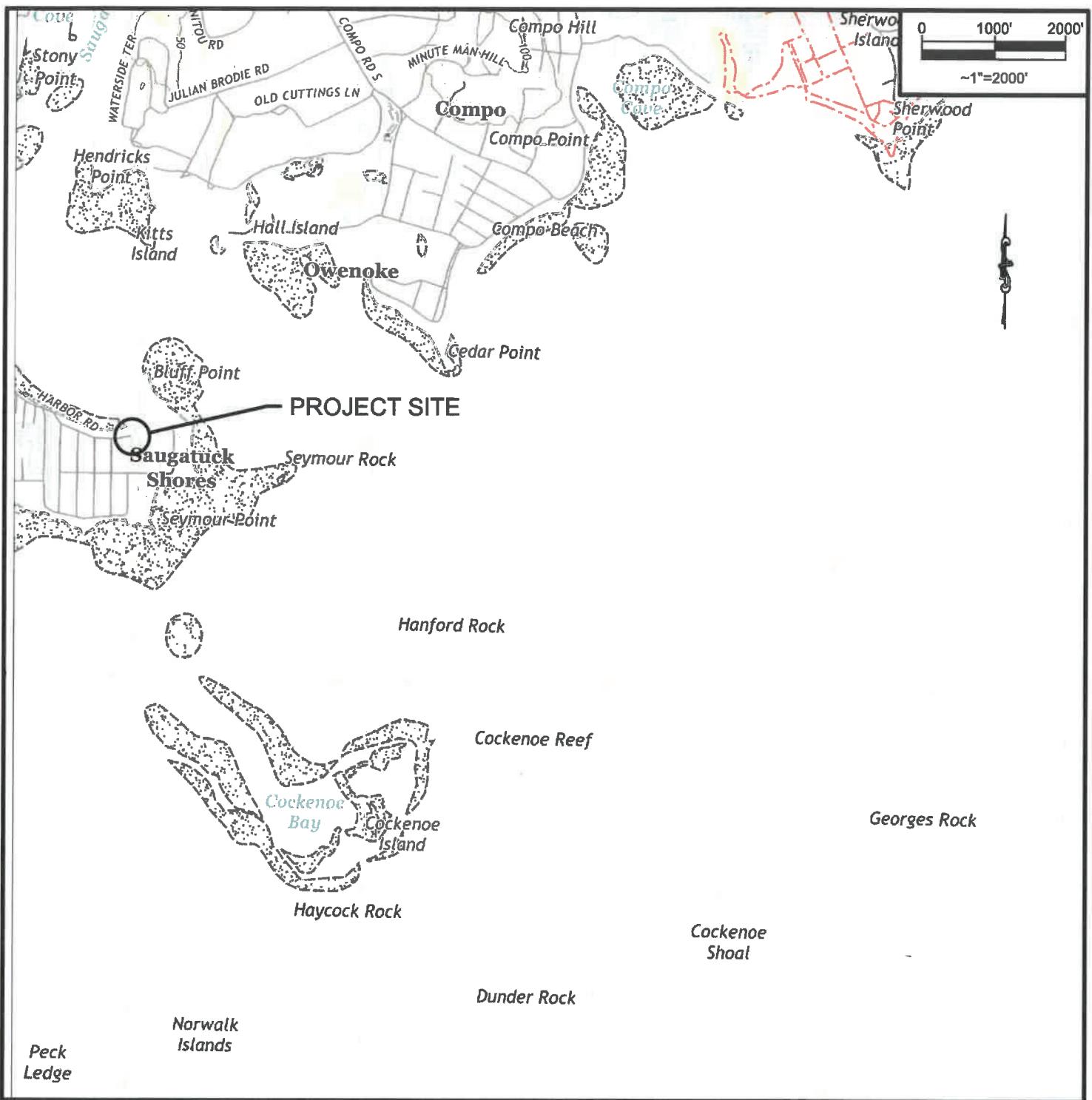
## GENERAL NOTES

1. THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
2. VICINITY MAP TAKEN FROM USGS TOPOGRAPHIC MAP SHERWOOD POINT QUADRANGLE, CONNECTICUT-NEW YORK, 7.5 MINUTE SERIES, SHERWOOD POINT, CT, NY 2021.
3. ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM OF 1988, UNLESS NOTED OTHERWISE.
4. SITE INFORMATION TAKEN FROM A DRAWING TITLED "TOPOGRAPHIC SURVEY DEPICTING A PORTION OF HARBOR ROAD, WESTPORT, CT", PREPARED FOR SAUGATUCK ISLAND SPECIAL TAXING DISTRICT, BY REDNISS & MEAD, INC., DATED 05/07/2024.
5. SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, INC. ON 04/10/2024 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME.
6. TIDAL ELEVATION DATA HAS BEEN TAKEN FROM BENCH MARK SHEET FOR SOUTH NORWALK, CT 8468448 FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDES AND CURRENTS WEBSITE.

## PROJECT TIDAL ELEVATIONS (NAVD 88)

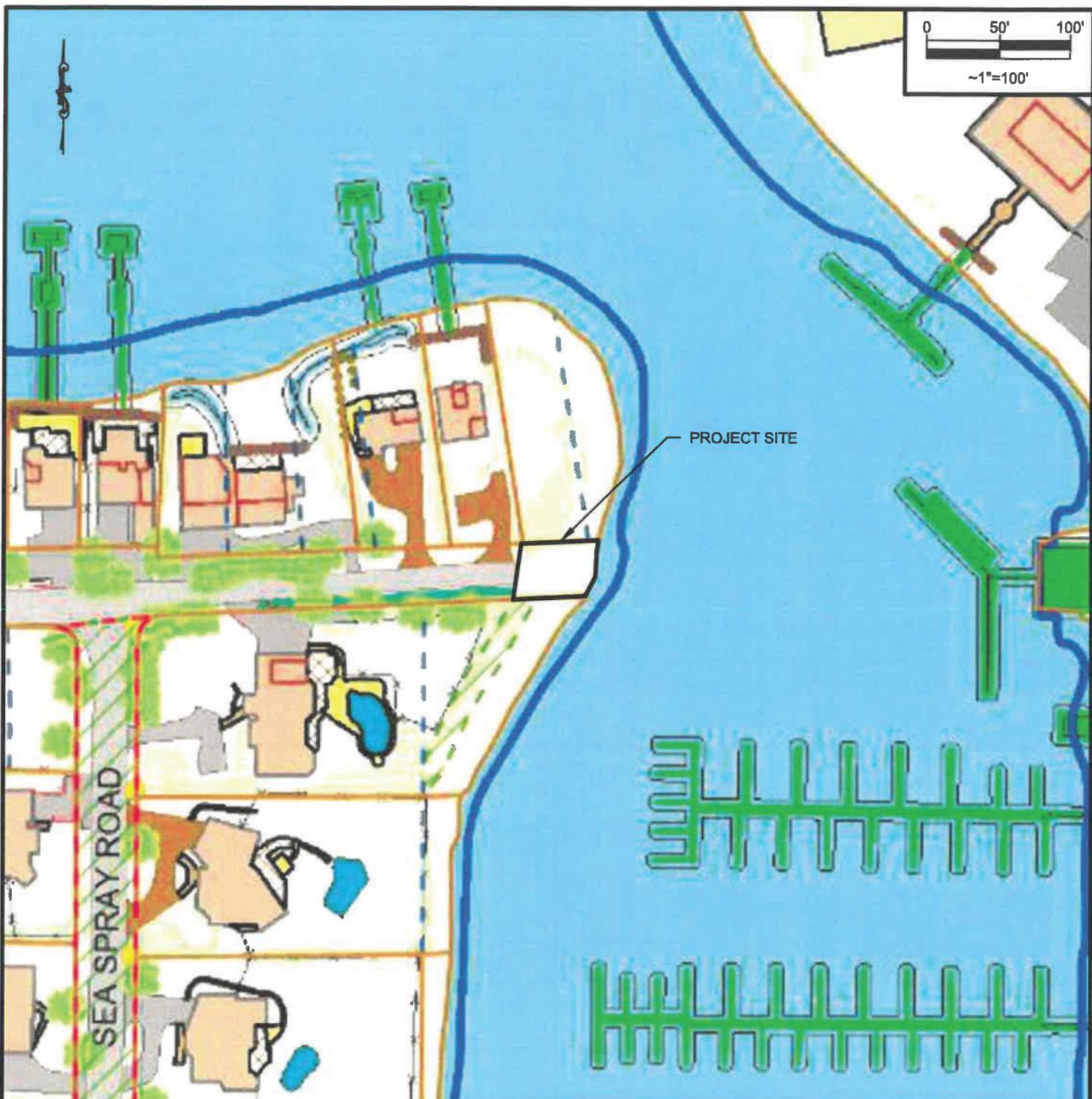
DATUM	ELEVATION (FT)
COASTAL JURISDICTION LINE (CJL)	+5.3
HIGH TIDE LINE (HTL)	+4.7
MEAN HIGHER HIGH WATER (MHHW)	+3.7
MEAN HIGH WATER (MHW)	+3.4
NAVD 88	0.0
NGVD 29	-1.1
MEAN LOW WATER (MLW)	-3.7
MEAN LOWER LOW WATER (MLLW)	-4.0

 <p>COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 racecoastal.com</p>	Prepared For: <b>SAUGATUCK ISLAND SPECIAL TAXING DISTRICT 16 BLUFF POINT WESTPORT, CT 06880</b>	 <p>SEAL: DEVIN JON SADAKA NO. 21424 Date: 6-3-2024 Rev.: 2 Drawn By: MJHS Checked By: DJS Datum: NAVD 88 Scale: N/A Project No.: 2024032 Drawing No.: 1 of 10</p>
	Project: <b>HARBOR ROAD FLOOD CONTROL STRUCTURES HARBOR ROAD WESTPORT, CT 06880</b>	
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### VICINITY MAP

<p><b>RACE</b> COASTAL ENGINEERING</p> <p>611 Access Road Stratford, CT 06615 Tel: 203-377-0663 racecoastal.com</p>	<p>Prepared For:</p> <p><b>SAUGATUCK ISLAND SPECIAL TAXING DISTRICT 16 BLUFF POINT WESTPORT, CT 06880</b></p>	<p>SEAL:</p>	<p>Date: 6-3-2024 Rev.: 2 11-20-2024</p>
	<p>Project:</p> <p><b>HARBOR ROAD FLOOD CONTROL STRUCTURES HARBOR ROAD WESTPORT, CT 06880</b></p>	<p>Drawn By: MJHS Checked By: DJS</p>	<p>Datum: NAVD 88 Scale: ~1"=2000'</p>
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		<p>NOT VALID WITHOUT ENGINEER'S SEAL</p>	
		<p>2024032 Drawing No.: 2 of 10</p>	



### TAX ASSESSOR'S MAP



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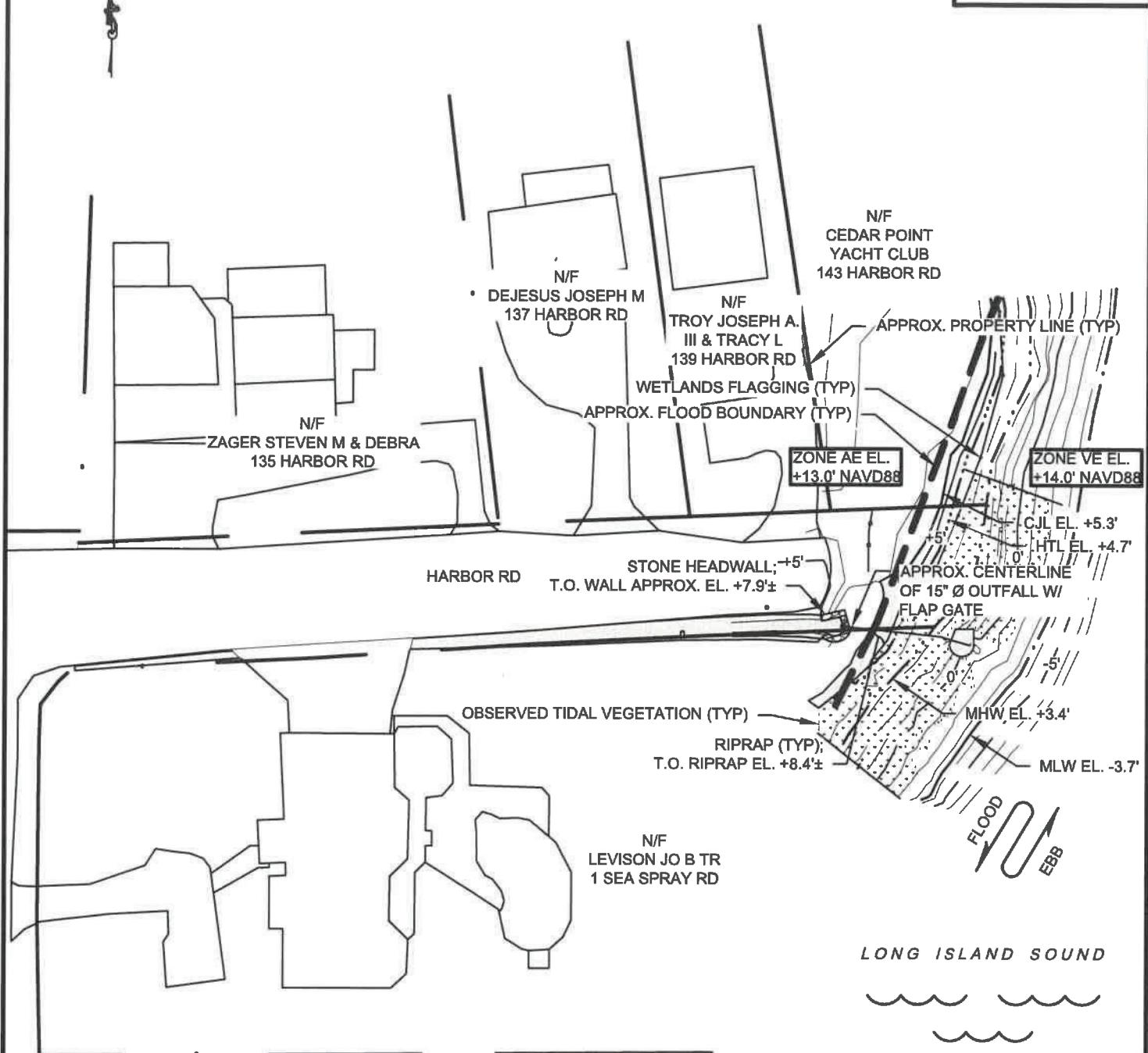
Prepared For:  
**SAUGATUCK ISLAND SPECIAL  
TAXING DISTRICT  
16 BLUFF POINT  
WESTPORT, CT 06880**

Project:  
**HARBOR ROAD FLOOD CONTROL  
STRUCTURES  
HARBOR ROAD  
WESTPORT, CT 06880**



Date:	Rev.:
6-3-2024	2 11-20-2024
Drawn By:	Checked By:
MJHS	DJS
Datum:	Scale:
NAVD 88	~1"=100'
Project No.:	Drawing No.:
2024032	3 of 10

0 25' 50'  
1"=50'



### SITE PLAN - CURRENT CONDITIONS



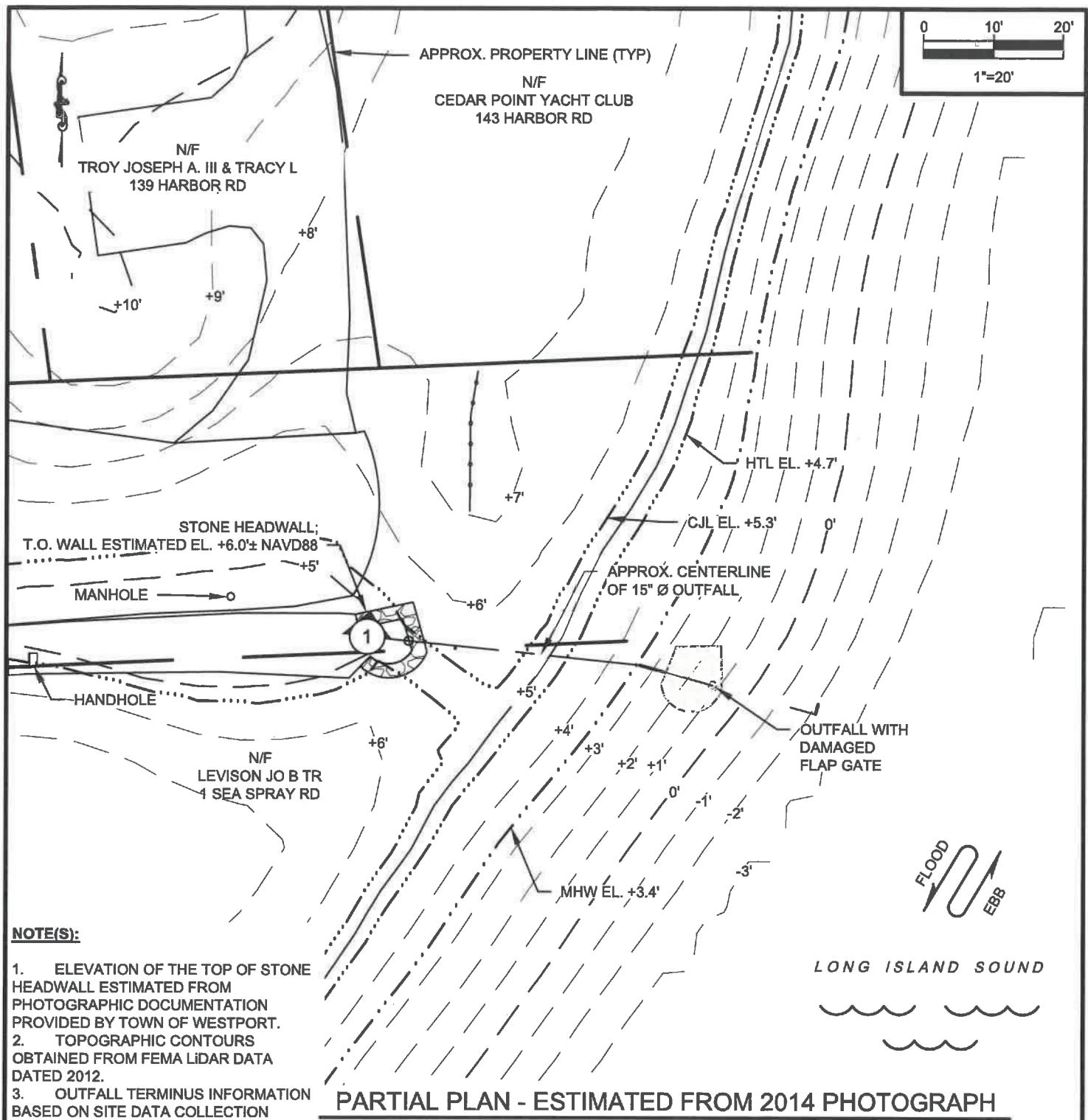
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STRUCTURES  
HARBOR ROAD  
WESTPORT, CT 06880**



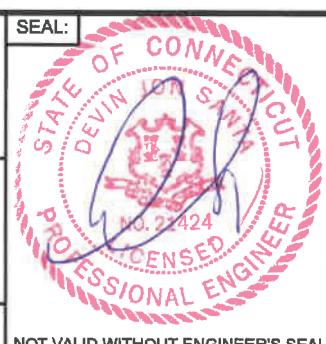
SEAL:	Date: 6-3-2024	Rev.: 2
PROFESSIONAL ENGINEER	Drawn By: MJHS	Checked By: DJS
STATE OF CONNECTICUT	Datum: NAVD 88	Scale: 1"=50'
DEVINION SANTO No. 2444 LICENSED	Project No.: 2024032	Drawing No.: 4 of 10
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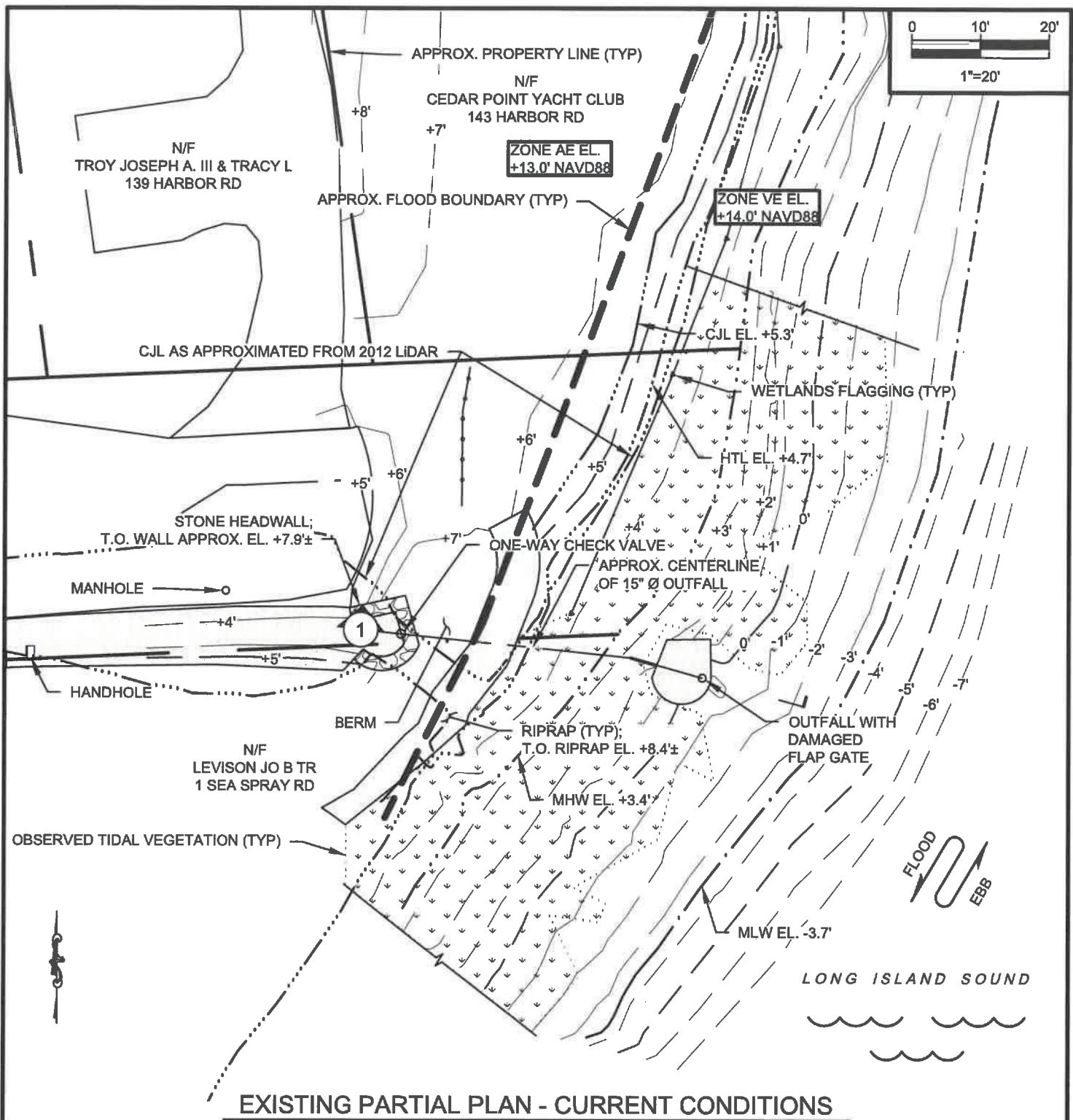
Prepared For:  
**SAUGATUCK ISLAND SPECIAL TAXING DISTRICT**  
16 BLUFF POINT  
WESTPORT, CT 06880

Project:  
**HARBOR ROAD FLOOD CONTROL STRUCTURES**  
HARBOR ROAD  
WESTPORT, CT 06880



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6-3-2024	11-20-2024
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MJHS	DJS
Datum:	Scale:
NAVD 88	1"=20'
Project No.:	Drawing No.:
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TAXING DISTRICT  
16 BLUFF POINT  
WESTPORT, CT 06880**

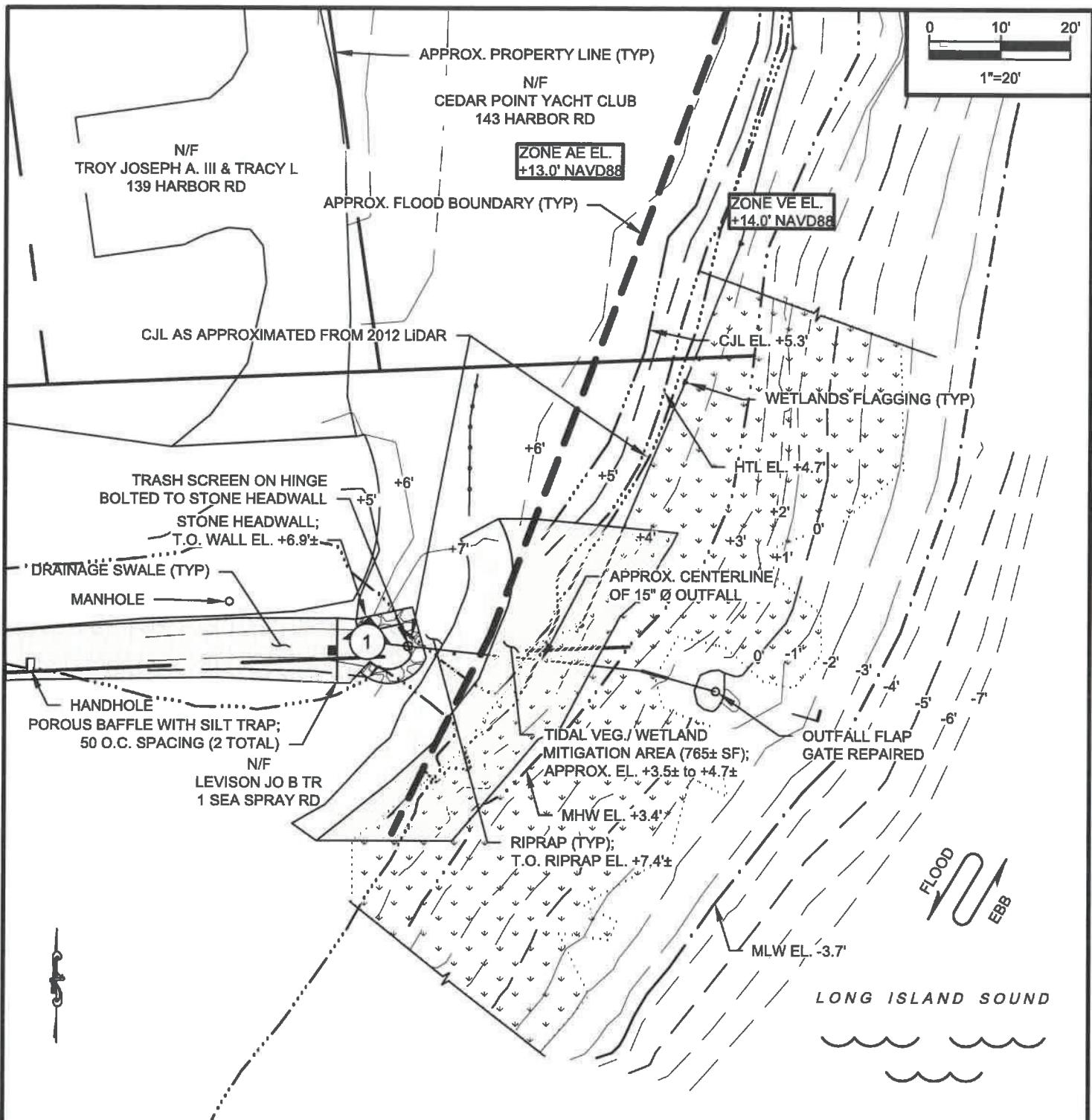
Project:  
**HARBOR ROAD FLOOD CONTROL  
STRUCTURES  
HARBOR ROAD  
WESTPORT, CT 06880**

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6-3-2024	11-20-2024
Drawn By:	Checked By:
MJHS	DJS
Datum:	Scale:
NAVD 88	1"=20'
Project No.:	Drawing No.:
2024032	6 of 10

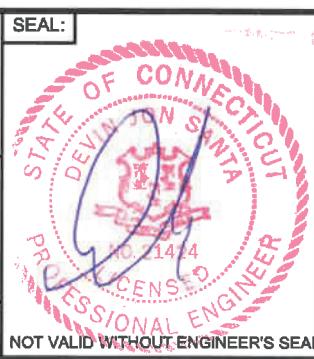


### PROPOSED PARTIAL PLAN

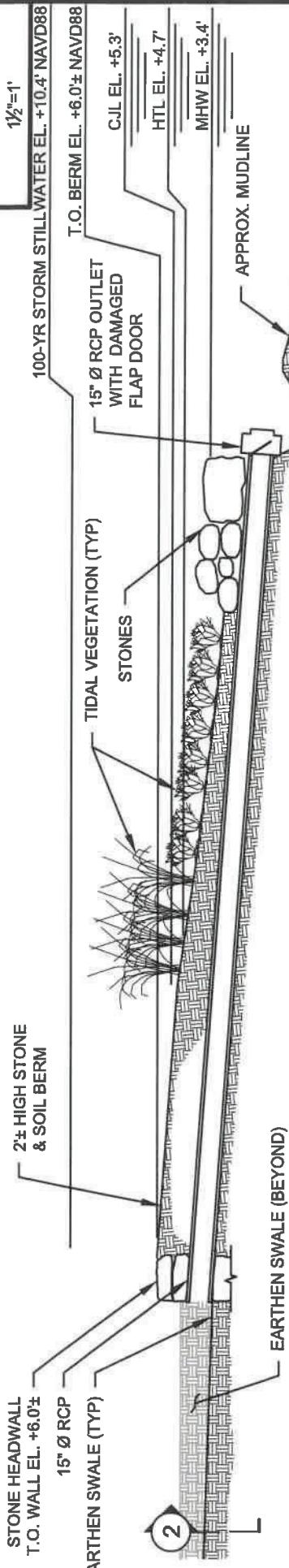


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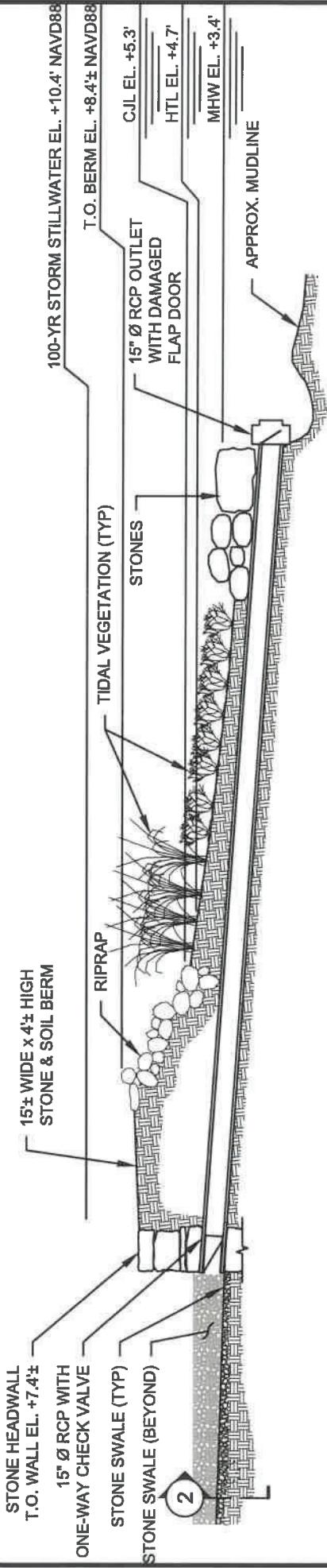
Project:  
**HARBOR ROAD FLOOD CONTROL  
STRUCTURES  
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WESTPORT, CT 06880**



Date:	Rev.: 2
6-3-2024	11-20-2024
Drawn By:	Checked By:
MJHS	DJS
Datum:	Scale:
NAVD 88	1"=20'
Project No.:	Drawing No.:
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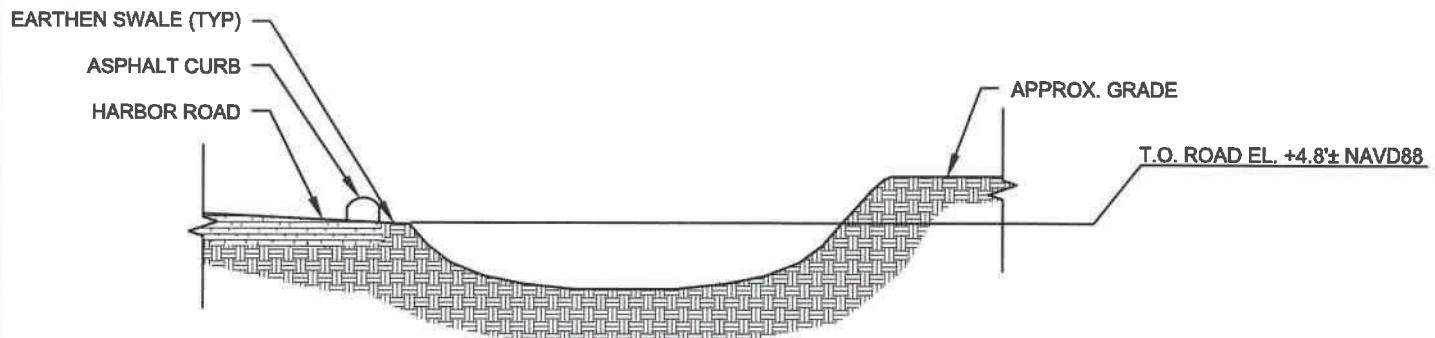
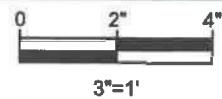


## SECTION 1 - ESTIMATED FROM 2014 PHOTOGRAPH

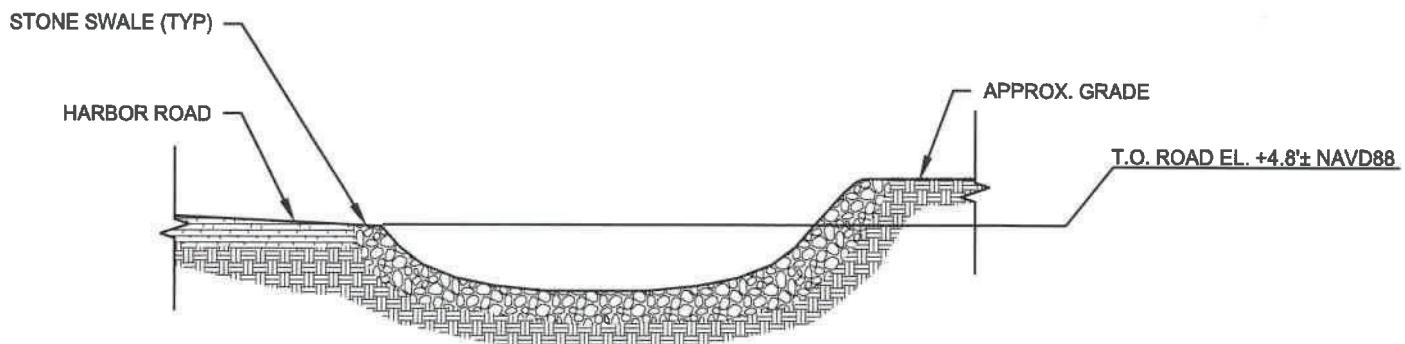


## SECTION 1 - CURRENT CONDITIONS

 <p><b>NOTE(S):</b></p> <ol style="list-style-type: none"> <li>MLW EL. -3.7' WATERWARD OF SECTION SHOWN.</li> <li>2014 CONDITIONS IN BERM AREA ARE ESTIMATED FROM PHOTOGRAPHIC DOCUMENTATION PROVIDED BY TOWN OF WESTPORT, GRADE, TIDAL VEGETATION, AND OUTFALL TERMINUS INFORMATION BASED ON SITE DATA COLLECTION PERFORMED BY RACE AND THE TOPOGRAPHIC SURVEY DATED 5/7/2024.</li> </ol> <p>ALL RIGHTS RESERVED. ©2024 RACE COASTAL ENGINEERING, INC.</p>		<p>Prepared For: <b>SAUGATUCK ISLAND SPECIAL TAXING DISTRICT</b> 16 BLUFF POINT WESTPORT, CT 06880</p> <p>Project: <b>HARBOR ROAD FLOOD CONTROL</b> STRUCTURES HARBOR ROAD WESTPORT, CT 06880</p> <p>NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY</p>
<p><b>SEAL:</b></p> 		<p>Date: 6-3-2024 11-20-2024 Drawn By: MJHS Checked By: DJS Datum: NAVD 88 Scale: 1 1/2"=1' Project No.: 2024032 Drawing No.: 2024032</p>



EXISTING SECTION 2 - ESTIMATED FROM 2014 PHOTOGRAPH



NOTE(S):

EXISTING SECTION 2 - CURRENT CONDITIONS

1. 2014 CONDITIONS  
ESTIMATED FROM  
PHOTOGRAPHIC  
DOCUMENTATION PROVIDED  
BY TOWN OF WESTPORT.



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Project:  
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HARBOR ROAD  
WESTPORT, CT 06880**

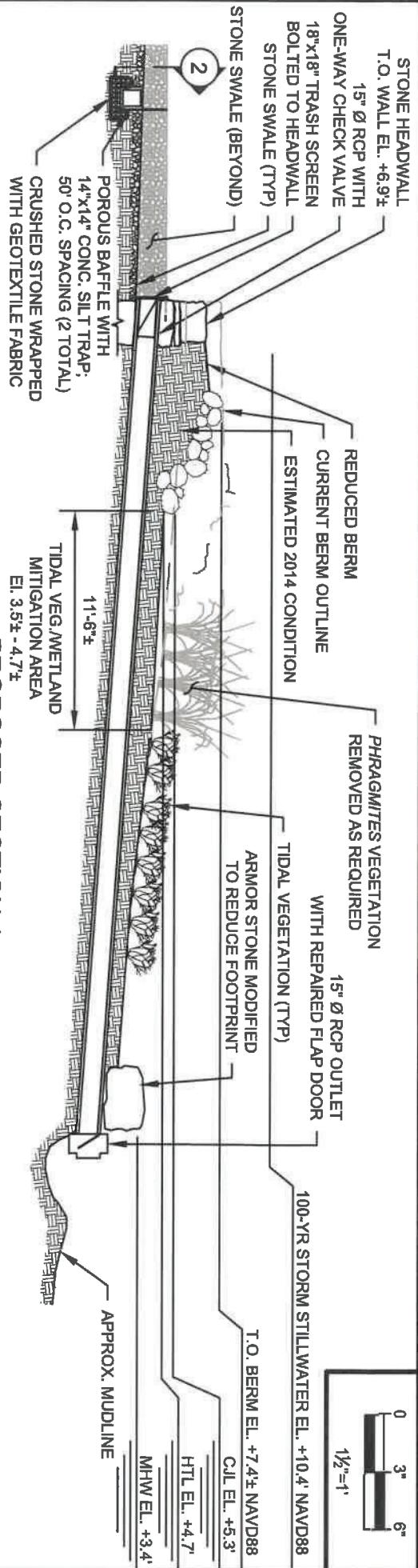
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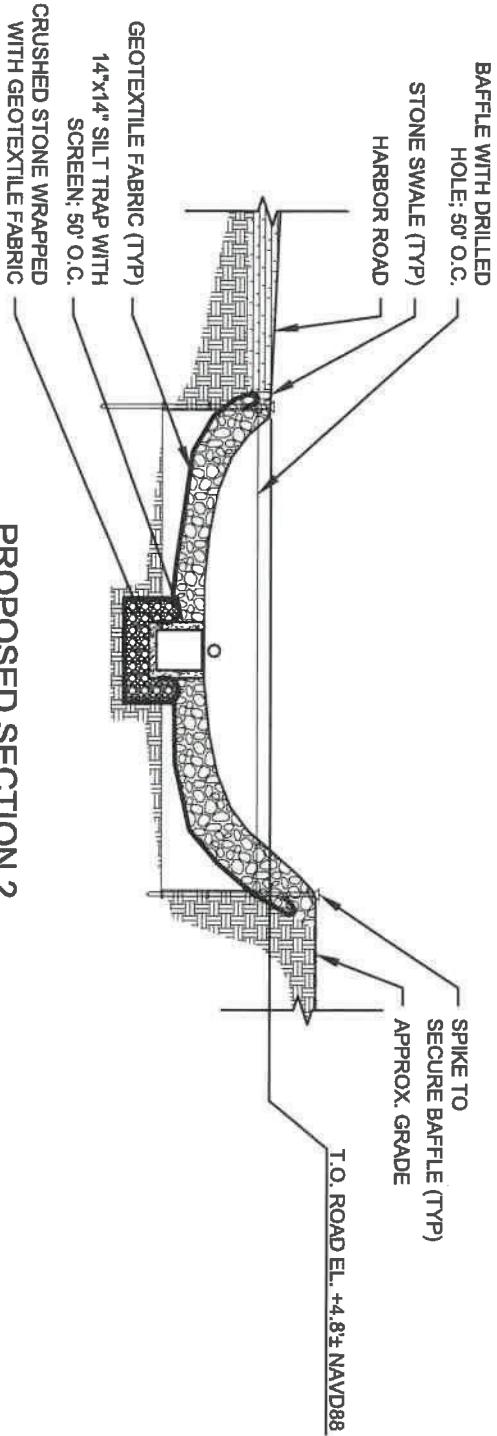
Date: 2  
6-3-2024 11-20-2024  
Rev.: Drawn By: Checked By:  
MJHS DJS

Datum: Scale:  
NAVD 88 3"=1'

Project No.: Drawing No.:  
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## PROPOSED SECTION 1



## PROPOSED SECTION 2

NOTE(S):

1. MLW EL. -3.7' WATERWARD OF SECTION SHOWN.
2. WETLAND MITIGATION AREA WILL BE EXCAVATED AND BACKFILLED WITH SUITABLE PLANTING MEDIUM. GRADE SHALL BE BLENDED WITH EXISTING GRADE AND PROTECTED WITH EROSION CONTROL BLANKETS. AREA TO BE PLANTED WITH UPPER SALT MARSH PLUGS AND MONITORED FOR A MINIMUM OF 2 YEARS.

<b>Prepared For:</b> SAUGATUCK ISLAND SPECIAL TAXING DISTRICT <b>Project:</b> 16 BLUFF POINT <b>Location:</b> WESTPORT, CT 06880	
<b>Prepared By:</b> MJHS <b>Checked By:</b> DJS	
<b>Datum:</b> NAVD 88 <b>Scale:</b> 1 1/2"=1'	
<b>Project No.:</b> 2024032 <b>Drawing No.:</b> 10	

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