NEW YORK STATE | Department of Environmental Conservation | Office of General Services | Department of State

RECEIVED
MAY 15 2026
NYS Department of State
Planning and Development

US Army Corps of Engineers

JOINT APPLICATION FORM

For Permits for activities activities affecting streams, waterways, waterbodies, wetlands, coastal areas, sources of water, and endangered and threatened species.

You must separately apply for and obtain Permits from each involved agency before starting work. Please read all instructions.

1. **Applications To:**

>NYS Department of Environmental Conservation ☑ Check here to confirm you sent this form to NYSDEC.

Check all permits that apply:

- ☐ Stream Disturbance
- ☐ Excavation and Fill in Navigable Waters
- ☑ Docks, Moorings or Platforms
- ☐ Dams and Impoundment Structures
- ☑ 401 Water Quality Certification
- ☐ Freshwater Wetlands
- ☑ Tidal Wetlands
- ☐ Wild, Scenic and Recreational Rivers
- ☐ Coastal Erosion Management
- ☐ Water Withdrawal
- ☐ Long Island Well
- ☐ Incidental Take of Endangered / Threatened Species

>US Army Corps of Engineers ☑ Check here to confirm you sent this form to USACE.

Check all permits that apply: ☑ Section 404 Clean Water Act ☑ Section 10 Rivers and Harbors Act

Is the project Federally funded? ☐ Yes ☑ No

If yes, name of Federal Agency:

General Permit Type(s), if known:

Preconstruction Notification: ☑ Yes ☐ No

>NYS Office of General Services ☑ Check here to confirm you sent this form to NYSOGS.

Check all permits that apply:

- ☑ State Owned Lands Under Water
- ☐ Utility Easement (pipelines, conduits, cables, etc.)
- ☑ Docks, Moorings or Platforms

>NYS Department of State ☑ Check here to confirm you sent this form to NYSDOS.

Check if this applies: ☑ Coastal Consistency Concurrence

2. **Name of Applicant**

MS. SARAH YOUNGWOOD

Taxpayer ID (if applicant is NOT an individual)

Mailing Address: 40 ON THE BLUFF

Post Office / City: NORTH HAVEN

State: NY

Zip: 11963

Telephone: (646) 710-0101

Email: SMYOUNGWOOD@GMAIL.COM

Applicant Must be (check all that apply): ☑ Owner ☐ Operator ☐ Lessee

3. **Name of Property Owner (if different than Applicant)**

Mailing Address

Post Office / City

State

Zip

Telephone

Email

For Agency Use Only	Agency Application Number:

4. **Name of Contact / Agent**

MR. MATTHEW MENER

Mailing Address	Post Office / City	State	Zip
GEI CONSULTANTS, INC. 1000 NEW YORK AVENUE, SUITE B	HUNTINGTON STATION	NY	11746

Telephone (631) 760-9300 Email MMENER@GEICONSULTANTS.COM

5. **Project / Facility Name**

WATERFRONT DEVELOPMENT | YOUNGWOOD PROPERTY

Property Tax Map Section / Block / Lot Number:

SECTION 0200 | BLOCK 400 | LOT 76000

Project Street Address, if applicable	Post Office / City	State	Zip
40 ON THE BLUFF	NORTH HAVEN	NY	11963

Provide directions and distances to roads, intersections, bridges and bodies of water

PROJECT IS LOCATED IN NORTH HAVEN, IN SUFFOLK COUNTY, NEW YORK. THE PROJECT SITE IS 7 MILES NORTH OF ROUTE 27 (MONTAK HIGHWAY) AND 7.25 MILES EAST OF ROUTE 25 (MAIN ROAD).

☐ Town ☑ Village ☐ City

County	Stream/Waterbody Name
SUFFOLK	NOYACK BAY

NORTH HAVEN

Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds:

Latitude: 40 ° 54 ' 7.86 " Longitude: -73 ° 21 ' 14.93 "

6. **Project Description:** Provide the following information about your project. Continue each response and provide any additional information on other pages. **Attach plans on separate pages.**

a. Purpose of the proposed project:

CONSTRUCT OVERWATER STRUCTURES AND ACCESS STAIRCASE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

b. Description of current site conditions:

PROPERTY CURRENTLY INCLUDES A HIGH COASTAL BANK COMPOSED OF UNCONSOLIDATED SEDIMENT THAT HAS BEEN EXPERIENCING EROSION. THE BLUFF IS FRONTED BY A BEACH AND NOYACK BAY.

c. Proposed site changes:

CONSTRUCT AND INSTALL A 4X103-FT (412 SF) TIMBER PIER W/ TWO 3X5-FT (15 SF) BEACH ACCESS STAIRS, A 6X20-FT (120 SF) FLOATING DOCK AND A 3X20-FT (60 SF) ACCESS GANGWAY. CONSTRUCT AND INSTALL A 12X18-FT (216 SF) 4-PILE BOAT LIFT AND A KAYAK RACK. CONSTRUCT AND INSTALL A 212 SF PIER ACCESS STAIRCASE.

d. Type of structures and fill materials to be installed, and quantity of materials to be used (e.g., square feet of coverage, cubic yards of fill material, structures below ordinary/mean high water, etc.):

NET INCREASE OF COVERAGE AND FILL: (412 SF | 0.0 CY) FIXED PIER, (30 SF | 0.0CY) BEACH ACCESS STAIRS, (120 SF | 0.0 CY) FLOAT, (60 SF | 0.0 CY) ACCESS GANGWAY, (216 SF | 0.0 CY) 4-PILE BOAT LIFT, (212 SF | 0.0 CY) PIER ACCESS STAIRCASE.

e. Area of excavation or dredging, volume of material to be removed, location of dredged material placement:

PROJECT DOES NOT INCLUDE MAINTENANCE DREDGING OR EXCAVATION.

f. Is tree cutting or clearing proposed? ☐ Yes If Yes, explain below. ☑ No

Timing of the proposed cutting or clearing (month/year): N/A

Number of trees to be cut: N/A Acreage of trees to be cleared: N/A

g. Work methods and type of equipment to be used:

ALL CONSTRUCTION WILL BE BE STAGED LANDWARD OF THE MHW LINE OR FROM A WORK BARGE TEMPORARILY MOORED ON-SITE. ANTICIPATED EQUIPMENT INCLUDES CRANE(S), EXCAVATOR AND/OR LOADER.

h. Describe the planned sequence of activities:

(1) INSTALL TIMBER PIER, (2) INSTALL FLOAT AND GANGWAY, (3) INSTALL BOAT LIFT, (4) INSTALL ACCESS STAIRCASE.

i. Pollution control methods and other actions proposed to mitigate environmental impacts:

CONTRACTOR SHALL APPLY WHERE APPLICABLE: (A) UTILIZE BARGES THAT REMAIN 3 FT FROM MUDLINE AT ALL TIMES; (B) STORE MATERIALS AND EQUIPMENT LANDWARD OF THE MHWS ELEVATION OR ABOARD BARGE DECK; (C) UTILIZE DIESEL EQUIPMENT USING ULSD AND DIESEL PARTICULATE FILTERS (DPF) WHENEVER AVAILABLE; (D) TAKE CARE TO MINIMIZE IDLING OF MACHINERY ON SITE.

j. Erosion and silt control methods that will be used to prevent water quality impacts:

PROPER SILT CONTROL METHODS SUCH AS DEBRIS BOOMS SHALL BE IN PLACE DURING CONSTRUCTION WHERE APPLICABLE.

k. Alternatives considered to avoid regulated areas. If no feasible alternatives exist, explain how the project will minimize impacts:

NO FEASIBLE ALTERNATIVE EXISTS. OVERWATER STRUCTURES MUST BE INSTALLED TO PROVIDE APPLICANT ACCESS TO THEIR RIPARIAN RIGHTS. ACCESS STAIRCASE MUST BE INSTALLED TO PROVIDE SAFE EGRESS FROM RESIDENCE TO OVERWATER STRUCTURES.

l. Proposed use: ☑ Private ☐ Public ☐ Commercial

m. Proposed Start Date: WINTER 2026 Estimated Completion Date: WINTER 2027

n. Has work begun on project? ☐ Yes If Yes, explain below. ☑ No

o. Will project occupy Federal, State, or Municipal Land? ☐ Yes If Yes, explain below. ☑ No

p. List any previous DEC, USACE, OGS or DOS Permit / Application numbers for activities at this location:

NYSDEC: 1-4736-09339/00001 TIDAL WETLANDS.

q. Will this project require additional Federal, State, or Local authorizations, including zoning changes?

☑ Yes If Yes, list below. ☐ No

VILLAGE OF NORTH HAVEN.

7. **Signatures.**
Applicant and Owner (If different) must sign the application.
Append additional pages of this Signature section if there are multiple Applicants, Owners or Contact/Agents.

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief.

Permission to Inspect - I hereby consent to Agency inspection of the project site and adjacent property areas. Agency staff may enter the property without notice between 7:00 am and 7:00 pm, Monday - Friday. Inspection may occur without the owner, applicant or agent present. If the property is posted with "keep out" signs or fenced with an unlocked gate, Agency staff may still enter the property. Agency staff may take measurements, analyze site physical characteristics, take soil and vegetation samples, sketch and photograph the site. I understand that failure to give this consent may result in denial of the permit(s) sought by this application.

False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the NYS Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than $10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

Signature of Applicant | Date: 14 MAY 2026

Applicant Must be (check all that apply): ☑ Owner ☐ Operator ☐ Lessee

Printed Name: MS. SARAH YOUNGWOOD | Title: APPLICANT

Signature of Owner (if different than Applicant) | Date:

Printed Name: | Title:

Signature of Contact / Agent | Date: 14 MAY 2026

Printed Name: MR. MATTHEW MENER | Title: STRUCTURAL ENGINEER

For Agency Use Only **DETERMINATION OF NO PERMIT REQUIRED**

Agency Application Number:

(Agency Name) has determined that No Permit is required from this Agency for the project described in this application.

Agency Representative:

Printed Name: | Title:

Signature: | Date:

New York State
Department of Environmental Conservation

PERMISSION TO INSPECT PROPERTY

By signing this permission form for submission with an application for a permit(s) to the Department of Environmental Conservation ("DEC"), the signer consents to inspection by DEC staff of the project site or facility for which a permit is sought and, to the extent necessary, areas adjacent to the project site or facility. This consent allows DEC staff to enter upon and pass through such property in order to inspect the project site or facility, without prior notice, between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday. If DEC staff should wish to conduct an inspection at any other times, DEC staff will so notify the applicant and will obtain a separate consent for such an inspection.

Inspections may take place as part of the application review prior to a decision to grant or deny the permit(s) sought. By signing this consent form, the signer agrees that this consent remains in effect as long as the application is pending, and is effective regardless of whether the signer, applicant or an agent is present at the time of the inspection. In the event that the project site or facility is posted with any form of "posted" or "keep out" notices, or fenced in with an unlocked gate, this permission authorizes DEC staff to disregard such notices or unlocked gates at the time of inspection.

The signer further agrees that during an inspection, DEC staff may, among other things, take measurements, may analyze physical characteristics of the site including, but not limited to, soils and vegetation (taking samples for analysis), and may make drawings and take photographs.

Failure to grant consent for an inspection is grounds for, and may result in, denial of the permit(s) sought by the application.

Permission is granted for inspection of property located at the following address(es):

40 ON THE BLUFF

NORTH HAVEN, NEW YORK 11963

*By signing this form, I affirm under penalty of perjury that I am authorized to give consent to entry by DEC staff as described above. I understand that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.**

MS. SARAH YOUNGWOOD Homeowner | Applicant		14 MAY 2026
Print Name and Title	Signature	Date

*The signer of this form must be an individual or authorized representative of a legal entity that:

- owns fee title and is in possession of the property identified above;
- maintains possessory interest in the property through a lease, rental agreement or other legally binding agreement; or
- is provided permission to act on behalf of an individual or legal entity possessing fee title or other possessory interest in the property for the purpose of consenting to inspection of such property.

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NYS Department of State
Planning and Development

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. **APPLICANT** (please print)

1. Name: MS. SARAH YOUNGWOOD
2. Address: 40 ON THE BLUFF, SAG HARBOR, NEW YORK 11963
3. Telephone: Area Code ( ) (646) 710-0101

B. **PROPOSED ACTIVITY:**

1. Brief description of activity:

CONSTRUCT AND INSTALL A 4X103-FT (412 SF) TIMBER PIER W/ TWO 3X5-FT (15 SF) BEACH ACCESS STAIRS, A 6X20-FT (120 SF) FLOATING DOCK AND A 3X20-FT (60 SF) ACCESS GANGWAY. CONSTRUCT AND INSTALL A 12X18-FT (216 SF) 4-PILE BOAT LIFT AND A KAYAK RACK. CONSTRUCT AND INSTALL A 212 SF PIER ACCESS STAIRCASE.

2. Purpose of activity:

CONSTRUCT OVERWATER STRUCTURES AND ACCESS STAIRCASE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

3. Location of activity:

SUFFOLK	NORTH HAVEN	40 ON THE BLUFF
County	City, Town, or Village	Street or Site Description

4. Type of federal permit/license required: SECT 404 CLEAN WATER ACT

5. Federal application number, if known: UNKNOWN

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:

USACE, NYS DOS, NYS DEC, NYS OGS, VILLAGE OF NORTH HAVEN

C. **COASTAL ASSESSMENT** Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following:	YES	NO
a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43)		✓
b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44)		✓
c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1)		✓
d. Reduction of existing or potential public access to or along coastal waters? (19, 20)		✓
e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9,10)		✓
f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29)		✓
g. Siting of a facility essential to the generation or transmission of energy? (27)		✓
h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35)		✓
i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35)		✓
j. Draining of stormwater runoff or sewer overflows into coastal waters? (33)		✓
k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39)		✓
l. Adverse effect upon land or water uses within the State's small harbors? (4)		✓

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following:	YES	NO
a. State designated freshwater or tidal wetland? (44)	✓	
b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17)	✓	
c. State designated significant fish and/or wildlife habitat? (7)		✓
d. State designated significant scenic resource or area? (24)		✓
e. State designated important agricultural lands? (26)		✓
f. Beach, dune or Barrier Island? (12)		✓
g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3)		✓
h. State, county, or local park? (19, 20)		✓
i. Historic resource listed on the National or State Register of Historic Places? (23)		✓

3. Will the proposed activity require any of the following:	YES	NO
a. Waterfront site? (2, 21, 22)	✓	
b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5)		✓
c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16)		✓
d. State water quality permit or certification? (30, 38, 40)	✓	
e. State air quality permit or certification? (41, 43)		✓

4. Will the proposed activity occur within and/or affect an area covered by a State-approved local waterfront revitalization program, or State-approved regional coastal management program? (see policies in program document*)		
		✓

D. **ADDITIONAL STEPS**

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.

2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. **CERTIFICATION**

The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: GEI CONSULTANTS, INC. | MATTHEW MENER

Address: 1000 NEW YORK AVENUE, SUITE B, HUNTINGTON STATION, NY 11746

Telephone: Area Code ( ) (631) 760-9300

Applicant/Agent's Signature: _____ Date: 14 MAY 2026

F. **SUBMISSION REQUIREMENTS**

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Planning and Development, Attn: Consistency Review Unit, One Commerce Plaza-Suite 1010, 99 Washington Avenue, Albany, New York 12231.**

a. Copy of original signed form.
b. Copy of the completed federal agency application.
c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.

GEI Consultants

Consulting Engineers and Scientists

POLICIES APPLICABLE FOR THE CONSISTENCY ASSESSMENT FORM

Policy 2 – Facilitate the siting of water-dependent uses and facilities on or adjacent to coastal waters.

The proposed project consists of constructing an access staircase to a 103-ft long timber fixed pier with a gangway, floating dock and boat lift. The intended use of the structures is to provide the Applicant the necessary access to navigable water for recreational water dependent activities including boating, fishing and swimming.

Policy 11 – Buildings and other structures will be sited in the coastal area so as to minimize damage to property and the endangering of human lives caused by flooding and erosion.

The proposed project consists of constructing an access staircase to a 103-ft long timber fixed pier with a gangway, floating dock and boat lift. There are no reasonable prudent alternative sites available for the inherent purpose or use of the proposed structures.

Policy 12 – Activities or development in the coastal area will be undertaken so as to minimize damage to natural resources and property from flooding and erosion by protecting natural protective features including beaches, dunes, barrier islands and bluffs.

The proposed project will not have an adverse impact on any natural protective features. No excavation of the beach is proposed as part of the construction. Additionally, work barges are prohibited from beaching and will serve to transport or store construction vehicles and equipment.

Policy 17 – Non-structural measures to minimize damage to natural resources and property from flooding and erosion shall be used whenever possible.

Policy 17 is not applicable to the proposed scope. The structures are not intended to serve as a means of erosion or flood protection to existing natural protective features.

Policy 21 – Water dependent and water enhanced recreation will be encouraged and facilitated, and will be given priority over non-water-related uses along the coast.

The proposed project consists of constructing an access staircase to a 103-ft long timber fixed pier with a gangway, floating dock and boat lift. The intended use of the structures is to provide the Applicant the necessary access to navigable water for recreational water dependent activities including boating, fishing and swimming.

Policy 22 – Development when located adjacent to the shore will provide for water-related recreation whenever such use is compatible with reasonably anticipated demand for such activities, and is compatible with the primary purpose of the development.

Policy 22 is not applicable to the proposed scope. The proposed project is intended for private use only and will not be part of a public recreational development.

Policy 30 – Municipal, industrial, and commercial discharge of pollutants, including but not limited to, toxic and hazardous substances, into coastal waters will conform to State and National water quality standards.

Policy 30 is not applicable to the proposed scope. No discharge of pollutants will occur as a result of the installation of the structures.

Policy 38 – The quality and quantity of surface water and groundwater supplies will be conserved and protected, particularly where such waters constitute the primary or sole source of water supply.

The proposed project primarily involves installing timber piles for a pier, floating dock and boat lift. There will be no impact to surface or groundwater supplies as a result of these actions.

Policy 40 – Effluent discharged from major steam electric generating and industrial facilities into coastal waters will not be unduly injurious to fish and wildlife and shall conform to State water quality standards.

Policy 40 is not applicable to the proposed scope. No electric generating or industrial facilities are proposed to be installed.

Policy 44 – Preserve and protect tidal and freshwater wetlands and preserve the benefits derived from these areas.

The pier and floating dock are designed in strict conformance with NYSDEC stipulations for development of docks and piers. The structures are designed to be as unintrusive to the local habitats as possible (introducing the least additional coverage possible) while still allowing the Applicant safe access the navigable waterway.

Short Environmental Assessment Form
Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information

Name of Action or Project:
WATERFRONT DEVELOPMENT | YOUNGWOOD PROPERTY

Project Location (describe, and attach a location map):
PROJECT IS LOCATED IN NORTH HAVEN, IN SUFFOLK COUNTY, NEW YORK. THE PROJECT SITE IS 7 MILES NORTH OF ROUTE 27 (MONTAK HIGHWAY) AND 7.25 MILES EAST OF ROUTE 25 (MAIN ROAD).

Brief Description of Proposed Action:
CONSTRUCT AND INSTALL A 4X103-FT (412 SF) TIMBER PIER W/ TWO 3X5-FT (15 SF) BEACH ACCESS STAIRS, A 6X20-FT (120 SF) FLOATING DOCK AND A 3X20-FT (60 SF) ACCESS GANGWAY. CONSTRUCT AND INSTALL A 12X18-FT (216 SF) 4-PILE BOAT LIFT AND A KAYAK RACK. CONSTRUCT AND INSTALL A 212 SF PIER ACCESS STAIRCASE.

Name of Applicant or Sponsor:	Telephone: (646) 710-0101
MS. SARAH YOUNGWOOD	E-Mail: SMYOUNGWOOD@GMAIL.COM

Address:
40 ON THE BLUFF

City/PO:	State:	Zip Code:
NORTH HAVEN	NY	11963

	NO	YES
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.	☑	☐
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: VILLAGE OF NORTH HAVEN.	☐	☑

3.a. Total acreage of the site of the proposed action? > 1.0 acres
b. Total acreage to be physically disturbed? < 0.1 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? > 1.0 acres

4. Check all land uses that occur on, adjoining and near the proposed action.
☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☐ Commercial ☑ Residential (suburban)
☐ Forest ☐ Agriculture ☑ Aquatic ☐ Other (specify): _____
☐ Parkland

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations?	☐	☑	☐
b. Consistent with the adopted comprehensive plan?	☐	☑	☐
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO ☐	YES ☑	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: NAME: PECONIC BAY ENVIRONS. REASON: PROTECT PUBLIC HEALTH, WATER, VEGETATION, & SCENIC BEAUTY. AGENCY: SUFFOLK COUNTY. DATE: 7/12/1988.	NO ☐	YES ☑	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO ☑	YES ☐	
b. Are public transportation service(s) available at or near the site of the proposed action?	☑	☐	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?	☑	☐	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: NOT APPLICABLE FOR THE PROPOSED ACTION	NO ☑	YES ☐	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: NOT APPLICABLE FOR THE PROPOSED ACTION	NO ☑	YES ☐	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: NOT APPLICABLE FOR THE PROPOSED ACTION	NO ☑	YES ☐	
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO ☑	YES ☐	
b. Is the proposed action located in an archeological sensitive area?	☑	☐	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO ☐	YES ☑	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:	☑	☐	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:
☑ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-successional
☑ Wetland ☐ Urban ☑ Suburban

15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? PIPING PLOVER	NO ☐	YES ☑
16. Is the project site located in the 100 year flood plain?	NO ☐	YES ☑
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? ☑ NO ☐ YES	NO ☑	YES ☐
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: ☑ NO ☐ YES		

	NO	YES
18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	☑	☐
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	☑	☐
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	☑	☐

I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor name: MATTHEW MEMER Date: 14 MAY 2026

Signature: _____

PRINT FORM

EAF Mapper Summary Report

Wednesday, April 29, 2026 12:15 PM

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.

Part 1 / Question 7 [Critical Environmental Area]	Yes
Part 1 / Question 7 [Critical Environmental Area - Identify]	Name:Peconic Bay and Environs, Reason:Protect public health, water, vegetation, & scenic beauty, Agency:Suffolk County, Date:7-12-88
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Piping Plover
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

ENVIRONMENTAL QUESTIONNAIRE

This is intended to supplement ENG Form 4345, Application for Department of the Army Permit, or the Joint Application for Permit used in the State of New York. Please provide complete answers to all questions below which are relevant to your project. Any answers may be continued on separate sheet(s) of paper to be attached to this form.

PRIVACY ACT STATEMENT

The purpose of this form is to provide the Corps of Engineers with basic information regarding your project. This information will be used to facilitate evaluation of your permit application and for public dissemination as required by regulation. Failure to provide complete information may result in your application being declared incomplete for processing, thereby delaying processing of your application.

GENERAL--APPLICABLE TO ALL PROJECTS

1. Explain the need for, and purpose of, the proposed work.

CONSTRUCT OVERWATER STRUCTURES AND ACCESS STAIRCASE TO PROVIDE SAFE DOCKAGE AND ACCESS FOR WATER DEPENDENT USES INCLUDING RECREATIONAL BOATING.

2. Provide the names and addresses of property owners adjacent to your work site (if not shown on the application form or project drawings).

SEE ATTACHED PLANS.

(Please note that depending upon the nature and extent of your project, you may be requested to provide the names and addresses of additional property owners proximate to your project site to ensure proper coordination.)

3. Photographs of the project site should be submitted. For projects in tidal areas, photographs of the waterway vicinity should be taken at low tide. Using a separate copy of your plan view, indicate the location and direction of each photograph as well as the date and time at which the photograph was taken. Provide a sufficient number of photographs so as to provide a clear understanding of conditions on and proximate to your project site.

4. Provide a copy of any environmental impact statement, or any other environmental report which was prepared for your project.

5. Provide a thorough discussion of alternatives to your proposal. This discussion should include, but not necessarily be limited to, the "no action" alternative and alternative(s) resulting in less disturbance to waters of the United States. For filling projects in waters of the United States, including wetlands, your alternatives discussion should demonstrate that there are no practicable alternatives to your proposed filling and that your project meets with current mitigation policy (i.e. avoidance, minimization and compensation).

CONSTRUCT OVERWATER FACILITIES: THE PROPOSED WORK ENSURES SAFE SEASONAL ACCESS DURING WATER-DEPENDENT RECREATIONAL ACTIVITIES.

DREDGING PROJECTS

Answer the following if your project involves dredging.

1. Indicate the estimated volume of material to be dredged and the depth (below mean low water) to which dredging would occur. Would there be overdepth dredging?

DREDGING NOT INCLUDED IN PROJECT SCOPE.

2. You can apply for a ten-year permit for maintenance dredging. If you wish to apply for a ten-year permit, please provide the number of additional dredging events during the ten-year life of the permit and the amount of material to be removed during future events.

DREDGING NOT INCLUDED IN PROJECT SCOPE.

3. Indicate of your drawings the dewatering area (if applicable) and disposal site for the dredged material (except landfill sites). Submit a sufficient number of photographs of the dewatering and disposal sites as applicable so as to provide a clear indication of existing conditions. For ten-year maintenance dredging permits, indicate the dewatering/disposal sites for future dredging events, if known.

4. Describe the method of dredging (i.e. clamshell, dragline, etc.) and the expected duration of dredging.

DREDGING NOT INCLUDED IN PROJECT SCOPE.

5. Indicate the physical nature of the material to be dredged (i.e. sand, silt, clay, etc.) and provide estimated percentages of the various constituents if available. For beach nourishment projects, grain size analysis data is required.

(RESPONSE ON NEXT PAGE)

DREDGING NOT INCLUDED IN PROJECT SCOPE.

6. Describe the method of dredged material containment (i.e. hay bales, embankment, bulkhead, etc.) and whether return flow from the dewatering/disposal site would reenter any waterway. Also indicate if there would be any barge overflow.

DREDGING NOT INCLUDED IN PROJECT SCOPE.

MOORING FACILITIES

Answer the following if your project includes the construction or rehabilitation of recreational mooring facilities.

1. It is generally recommended that any fixed piers and walk ramps be limited to four feet in width, and that floats be limited to eight feet in width and rest at least two feet above the waterway bottom at mean low water. Terminal floats at private, non-commercial facilities should be limited to 20 feet in length. If you do not believe your proposal can meet with these recommendations, please provide the reason(s).

MOORING FACILITIES: THE PROPOSED ACTION MEETS THESE RECOMMENDATIONS.

2. Using your plan view, show to scale the location(s), position(s) and size(s) (including length, beam and draft) of vessel(s) to be moored at the proposed facility, including those of transient vessel(s) if known.

MOORING FACILITIES: SEE PLANS.

3. For commercial mooring sites such as marinas, indicate the capacity of the facility and indicate on the plan view the location(s) of any proposed fueling and/or sewage pumpout facilities. If pumpout facilities are not planned, please discuss the rationale below and indicate the distance to the nearest available pumpout station.

MOORING FACILITIES: THE PROPOSED ACTION OCCURS AT A RESIDENTIAL SITE.

4. Indicate on your plan view the distance to adjacent marine structures, if any are proximate and show the locations and dimensions of such structures.

MOORING FACILITIES: SEE PLANS.

5. Discuss the need for wave protection at the proposed facility. Please be advised that if a permit is issued, you would be required to recognize that the mooring facility may be subject to wave action from wakes of passing vessels, whose operations would not be required to be modified. Issuance of a permit would not relieve you of ensuring the integrity of the authorized structure(s) and the United States would not be held responsible for damages to the structure(s) and vessel(s) moored thereto from wakes from passing vessels.

MOORING FACILITIES: SEE PLANS. THE SITE OF THE PROPOSED ACTION IS LOCATED WITHIN A PROTECTED WATERBODY WITH WAKE RESTRICTIONS. WAVE PROTECTION IS NOT NEEDED AT THIS SITE.

BULKHEADING/BANK STABILIZATION/FILLING ACTIVITIES

Answer the following if your project includes construction of bulkheading (also retaining walls and seawalls) with backfill, filling of waters/wetlands, or any other bank stabilization fills such as riprap, revetments, gabions, etc.

1. Indicate the total volume of fill (including backfill behind a structure such as a bulkhead) as well as the volume of fill to be placed into waters of the United States. The amount of fill in waters of the United States can be determined by calculating the amount of fill to be placed below the plane of spring high tide in tidal areas and below ordinary high water in non-tidal areas.

DREDGING AND FILL NOT INCLUDED IN PROJECT SCOPE.

2. Indicate the source(s) and type(s) of fill material.

DREDGING AND FILL NOT INCLUDED IN PROJECT SCOPE.

3. Indicate the method of fill placement (i.e. by hand, bulldozer, crane, etc.). Would any temporary fills be required in waterways or wetlands to provide access for construction equipment? If so, please indicate the area of such waters and/or wetlands to be filled, and show on the plan and sectional views.

DREDGING AND FILL NOT INCLUDED IN PROJECT SCOPE.

The foregoing requests basic information on the most common types of projects requiring Department of the Army permits. It is intended to obviate or reduce the need for requesting additional information; however, additional information may be requested above and beyond what is requested in this form.

Please feel free to add any additional information regarding your project which you believe may facilitate our review.

WATERFRONT DEVELOPMENT
40 ON THE BLUFF
NORTH HAVEN, NY 11963

LOCATION MAP

LAT: +41.0285
LONG: -72.3318
NOYACK BAY

REF: QUADMAP - COUNTY - STATE - 7.5-MINUTE SERIES, YEAR

TIDAL CHART ELEVATION(S)			
POSITION	**MLW**	**NAVD88**	**DESCRIPTION**
SHW	+3.1	+1.4	SPRING HIGH WATER
MHHW	+2.9	+1.2	MEAN HIGHER HIGH WATER
MHW	+2.6	+0.9	MEAN HIGH WATER
MSL	+1.3	-0.4	MEAN SEA LEVEL
MLW	± 0.0	-1.7	MEAN LOW WATER
MLLW	-0.1	-1.8	MEAN LOWER LOW WATER

NOTE: SHW IS SYNONYMOUS WITH MEAN HIGH WATER SPRING (REF: NOAA NOS CO-OPS1)

PROJECT INFORMATION

LOCATION

PRIVATE RESIDENCE OF MS. SARAH YOUNGWOOD, 40 ON THE BLUFF, IN THE VILLAGE OF NORTH HAVEN, SUFFOLK COUNTY, NEW YORK ALONG NOYACK BAY.

PROJECT NOTIFICATION

COMMENCEMENT NOTIFICATION TO REGULATORY AGENCY SHALL BE SUBMITTED, AS REQUIRED, BY SELECTED CONTRACTOR PRIOR TO THE START OF WORK.

DEFINITION(S)

AUTHORITY: MS. SARAH YOUNGWOOD

ENGINEER: GEI CONSULTANTS, INC. P.C.

REVISION(S)

REV	DESCRIPTION	DATE
A	REGULATORY PERMIT APP.	5/14/2026

SHEET INDEX

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1.1B VICINITY MAP
1.2A EROSION CONTROL NOTES & DETAILS
1.2B SITE PROTECTION PLAN
2.0A FACILITY PLAN
2.0B PIER PLAN & ELEVATION
2.1A PIER SECTION
2.1B PILE CLUSTER DETAILS
2.2A ACCESS STAIR PLAN & ELEVATION
2.2B ACCESS STAIR DETAILS

PROJECT DESCRIPTION

CONSTRUCT AND INSTALL A 4X103-FT (412 SF) TIMBER PIER W/ TWO 3X5-FT (15 SF) BEACH ACCESS STAIRS, A 6X20-FT (120 SF) FLOATING DOCK AND A 3X20-FT (60 SF) ACCESS GANGWAY. CONSTRUCT AND INSTALL A 12X18-FT (216 SF) 4-PILE BOAT LIFT AND A KAYAK RACK. CONSTRUCT AND INSTALL A 212 SF PIER ACCESS STAIRCASE.

SHEET NO.	PROJECT NO.	SHEET	COMPANY
1.0A	2602741	TITLE SHEET & LOCATION MAP	GEI Consultants
	DATE 05-14-26	PROJECT WATERFRONT DEVELOPMENT	GEI CONSULTANTS, INC., P.C.
	REVISION A	PREPARED FOR STEVEN YOUNGWOOD	1000 NEW YORK AVENUE
		LOCATED AT 40 ON THE BLUFF	SUITE B
		VILLAGE OF NORTH HAVEN, NY 11963	HUNTINGTON STATION, NY 11746
			(631)760-9300

SEAL

PROJECT GENERAL NOTE(S):

1. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING A COMPLETED PROJECT AS REPRESENTED IN THE CONTRACT DOCUMENTS UNLESS DIRECTED BY THE AUTHORITY. ALL WORK SHALL CONFORM TO FEDERAL, STATE, AND LOCAL LAWS, CODES, AND REGULATIONS HAVING JURISDICTION OVER THE PROJECT WORK. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, AND SAFETY OF ALL WORK.
   A. CONTRACTOR SHALL IMMEDIATELY REMEDY AND REPORT ANY UNSAFE SITE TO THE AUTHORITY.
   B. CONTRACTOR SHALL NOT CAUSE ANY ADVERSE IMPACT TO NAVIGATION TO THE ADJACENT WATERBODY DURING THE PROJECT DURATION. ADVERSE IMPACT SHALL INCLUDE FLOATING DEBRIS.
2. THE CONTRACTOR SHALL DOCUMENT AND BECOME INTIMATELY FAMILIAR WITH THE PRE-CONSTRUCTION SITE CONDITIONS PRIOR TO PURCHASING OF MATERIALS OR COMMENCEMENT OF ANY WORK.
   A. CONTRACTOR SHALL NOTIFY AUTHORITY OF EXISTING SITE CONDITIONS THAT ARE INCONSISTENT WITH THE CONTRACT DOCUMENTS.
   B. CONTRACTOR SHALL PREVENT DAMAGE TO EXISTING PROPERTY FOR THE PROJECT DURATION. DAMAGE RESULTING FROM THE CONTRACTORS OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE AUTHORITY AT THE SOLE EXPENSE OF THE CONTRACTOR
3. PROJECT WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE AUTHORITY. CHANGES TO THE CONTRACT DOCUMENTS SHALL BE DOCUMENTED IN WRITING BY THE CONTRACTOR AND PROVIDED TO THE AUTHORITY FOR REVIEW AND WRITTEN APPROVAL.
4. ALL MATERIALS SHALL BE STORED IN AREAS PRESCRIBED IN THE CONTRACT DOCUMENTS AND IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
   A. CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING A PROTECTED AREA PREVENTING UNAUTHORIZED ACCESS TO STORED MATERIALS.
   B. DAMAGED MATERIALS SHALL BE PROMPTLY REPORTED IN WRITING TO THE AUTHORITY.
   C. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDY OR REPLACEMENT OF DAMAGED MATERIALS. ALL REMEDIES MUST BE APPROVED BY THE AUTHORITY PRIOR TO IMPLEMENTING.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING WRITTEN PERMITS FROM THE AUTHORITY PRIOR TO COMMENCEMENT OF WORK AND FOR PERFORMING WORK COMPLYING WITH ALL REGULATORY PERMIT CONDITIONS.

TIMBER TREATMENT TYPE

ELEMENT	TREATMENT TYPE	RETENTION	DESCRIPTION
PILES	1A	1.5	CCA TREATED PER LATEST AWPA STANDARDS, COMMODITY SPECIFICATION A.P 3.0
	1B	2.5	
FRAMING	2A	1.5	CCA TREATED PER LATEST AWPA STANDARDS, COMMODITY SPECIFICATION A.P 3.0
	2B	2.5	
	3A	1.5	ACQ TREATED PER AWPA ACQ-D
	3B	2.5	

PROJECT NO. 2602741	SHEET: GENERAL NOTES I	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR STEVEN YOUNGWOOD LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	1.0B
REVISION A			SEAL

MATERIAL(S):

1. MATERIALS THAT ARE STORED ON SITE SHALL BE STORED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND LOCATED IN AN AREA THAT IS PROTECTED TO PREVENT ACCIDENTS, DAMAGE, AND ANY ADVERSE ENVIRONMENTAL EFFECTS. DAMAGED MATERIALS SHALL BE PROMPTLY REPORTED TO THE AUTHORITY AND THE ENGINEER. DAMAGED MATERIALS SHALL BE REMEDIED BY THE CONTRACTOR AT THE CONTRACTORS SOLE EXPENSE AND IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

TIMBER PIER(S):

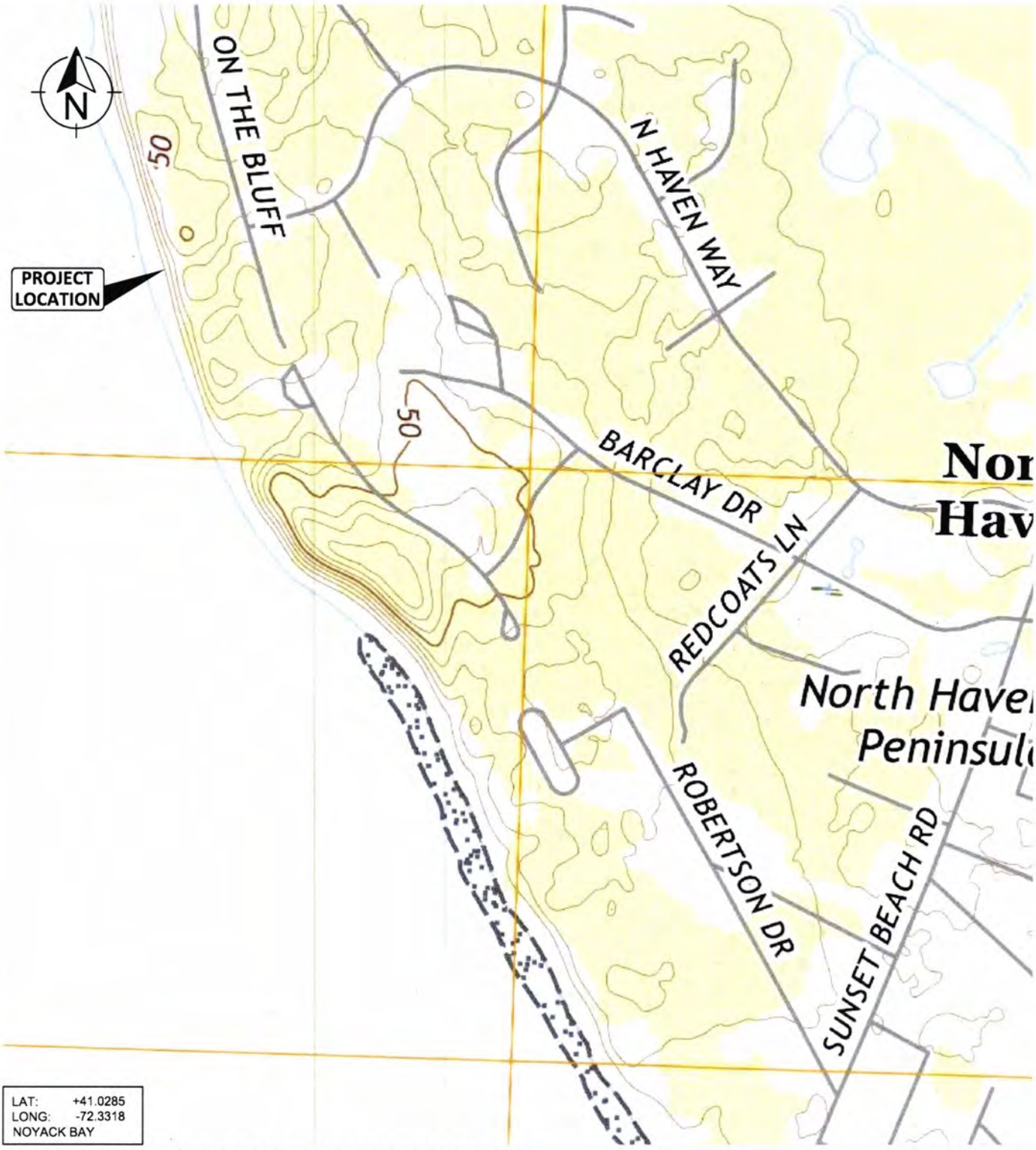
1. PIER SYSTEM - CONTRACTOR RESPONSIBLE FOR CONSTRUCTION OF A COMPLETE PIER SYSTEM COMPRISING: TIMBER PILE, TIMBER BRACING, HEAVY TIMBER FRAMING, OPEN GRATE DECK, AND TIMBER GUARDRAIL.
   A. UNIFORM LOADING: 40 PSF LIVE LOAD PLUS 20 PSF DEAD LOAD.
   B. WIND LOADING: 25 PLF APPLIED PERPENDICULAR TO STRUCTURE
   C. WAVE FORCES: 2,000-LB PER BENT
2. TIMBER PILING - TROPICAL HARDWOOD OR SOUTHERN YELLOW PINE DENSE STRUCTURAL GRADE 65 PER ASTM D25 CLASS A.
   A. PRESERVATIVE TREATMENT - TIMBER PILING SHALL BE UNTREATED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
   B. FIELD TREATMENT - PROHIBITED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
   C. INSTALLATION - CONTRACTOR TO PROVIDE AUTHORITY WITH PILE DRIVING SCHEDULE 48-HOURS PRIOR TO ANY INSTALLATION. AUTHORITY RESERVES THE RIGHT TO ENGAGE INDEPENDENT MONITORING OF INSTALLATION. CONTRACTOR MUST COORDINATE ALL OPERATIONS AND ACCESS WITH INDEPENDENT MONITORING AGENCY.
      - MEANS & METHODS: METHOD AND EQUIPMENT FOR PILE DRIVING SHALL BE SUBMITTED TO THE AUTHORITY FOR APPROVAL PRIOR TO INSTALLING THE INITIAL PILE. USE OF JETTING FOR FINAL INSTALLATION IS PROHIBITED.
      - TOLERANCE: THREE (3) INCHES OF THE VERTICAL AND/OR HORIZONTAL (LATERAL).
      - SPECIAL MONITORING: CONTRACTOR SHALL ENGAGE A PROFESSIONAL ENGINEER LICENSED BY THE STATE OF NEW YORK TO MONITOR PILE DRIVING OPERATIONS. THE ENGINEER SHALL SUBMIT PILE DRIVING RECORDS TO THE AUTHORITY. RECORDS SHALL INCLUDE THE PILE LOCATIONS, PILE BLOWS PER FOOT, PILE ENERGY, TIP DEPTH, AND CUT OFF LENGTH.
      - DEPTH: PILES SHALL BE DRIVEN TO A TIP ELEVATION NO LESS THAN 15 FT BELOW THE MUDLINE.
      - CAPACITY: PROVIDE A MINIMUM 10 TON WORKING CAPACITY (20 TON ULTIMATE). THE CAPACITY SHALL BE VERIFIED BY THE ENGINEER MONITORING THE PILE DRIVING OPERATIONS. THE FORMULA FOR CALCULATING THE PILE CAPACITY SHALL BE SUBMITTED TO THE AUTHORITY PRIOR TO DRIVING THE INITIAL PILE.
3. TIMBER CROSS BRACING - TROPICAL HARDWOOD OR SOUTHERN YELLOW PINE GRADE NO. 1 (OR BETTER).
   A. PRESERVATIVE TREATMENT - TIMBER CROSS BRACING SHALL BE UNTREATED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
   B. FIELD TREATMENT - PROHIBITED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
4. HEAVY TIMBER FRAMING - TROPICAL HARDWOOD OR SOUTHERN YELLOW PINE GRADE NO.1 (OR BETTER).
   A. PRESERVATIVE TREATMENT - LUMBER SHALL BE UNTREATED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
   B. FIELD TREATMENT - PROHIBITED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
5. DECK SYSTEM - FIBERGLASS OPEN GRATE PERMITTING 50% LIGHT PENETRATION OR BETTER PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-H.
6. TIMBER GUARDRAIL SYSTEM - TROPICAL HARDWOOD OR SOUTHERN YELLOW PINE GRADE NO.1 (OR BETTER).
   A. PRESERVATIVE TREATMENT - TIMBER GUARDRAIL SYSTEM SHALL BE UNTREATED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
   B. FIELD TREATMENT - PROHIBITED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
7. HARDWARE - HARDWARE CONSISTS OF BOLTS WITH NECESSARY NUTS AND WASHERS, TIMBER CONNECTORS, DRIFT PINS, DOWELS, NAILS, SCREWS, SPIKES, AND OTHER FASTENINGS. BOLTS AND NUTS MUST CONFORM TO ASTM A307. HARDWARE SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 OR ASTM A153, AS APPLICABLE.

FLOATS AND GANGWAYS:

1. FLOATING DOCK SYSTEM - PROVIDE MATERIALS, LABOR AND EQUIPMENT TO DESIGN, FABRICATE, TRANSPORT AND INSTALL FLOATING DOCK SYSTEMS, INCLUDING ALL MARINE HARDWARE (I.E. GUIDE PILES, CLEATS, FENDERING, ETC.)
   A. DESIGN LOAD: 40 PSF UNIFORM OR 400 LB POINT LIVE LOAD + DEAD. DOCKS SHALL DEFLECT NO GREATER THAN 1.5 INCH AND MAINTAIN A MINIMUM FREEBOARD OF 8 INCHES W/ A MAXIMUM CROSS SLOPE OF 0.5 DEGREES WHEN LOADED.
   B. SUBMIT SHOP DRAWINGS FOR ENGINEER APPROVAL PRIOR TO FABRICATION. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED BY THE STATE OF NEW YORK.
   C. MATERIALS:
      -STRUCTURAL MEMBERS: TROPICAL HARDWOOD OR SOUTHERN YELLOW PINE GRADE NO. 1 OR BETTER (UNTREATED).
      -DECK: AS SELECTED BY AUTHORITY. FASTEN PER MANUFACTURER RECOMMENDATIONS.
      -HARDWARE: HOT DIPPED GALVANIZED WITH STAINLESS STEEL TYPE 304 DECK SCREWS.
      -CLEATS: AS SELECTED BY AUTHORITY. FASTEN VIA THRU BOLT CONNECTION.
      -PILE GUIDES: HDG CHAINS AND BOLTS WITH PVC SLEEVES.
      -FENDER STRIPS: GRAY VINYL WITH ULTRAVIOLET INHIBITOR.
2. PREFABRICATED ALUMINUM GANGWAY - PROVIDE AND INSTALL PREFABRICATED ALUMINUM GANGWAY.
   A. DESIGN LOAD: 40 PSF LIVE + DEAD.
   B. SUBMIT SHOP DRAWINGS FOR ENGINEER APPROVAL PRIOR TO FABRICATION DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED BY THE STATE OF NEW YORK.
   C. MATERIALS:
      -STRUCTURAL MEMBERS: 6061-T6 ALUMINUM.
      -DECK AND TOP RAIL: IPE.

SHEET NO.	PROJECT NO.	SHEET	COMPANY
1.1A	2602741	GENERAL NOTES II	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300
	DATE: 05-14-26	PROJECT: WATERFRONT DEVELOPMENT	
	REVISION: A	PREPARED FOR: STEVEN YOUNGWOOD	
		LOCATED AT: 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	

SEAL



REF: GREENPORT QUADMAP - NEW YORK, SUFFOLK COUNTY - 7.5-MINUTE SERIES

VICINITY MAP

SCALE: 1"=800'-0"

0 800' 1600'

PROJECT NO. 2602741	SHEET: VICINITY MAP	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR: STEVEN YOUNGWOOD LOCATED AT: 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	1.1B
REVISION A			

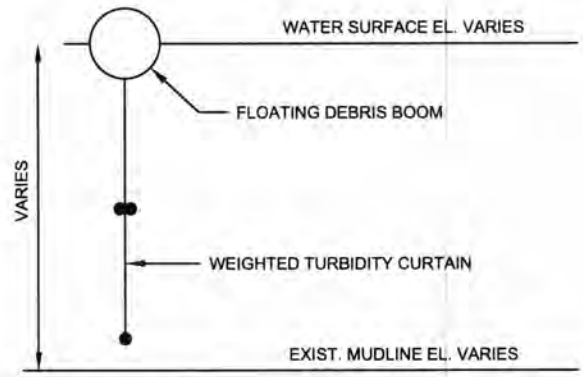
SEAL

SITE ACCESS AND STAGING AREA(S):

1. CONTRACTOR STAGING AREA SHALL BE LIMITED TO BOUNDARIES SET BY THE AUTHORITY PRIOR TO CONSTRUCTION. NO MATERIALS SHALL BE STORED OUTSIDE THE LIMITS SHOWN UNLESS APPROVED, IN WRITING, BY THE AUTHORITY. THE CONTRACTOR IS RESPONSIBLE FOR SITE SECURITY.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SAFETY. ALL CONSTRUCTION ACTIVITY SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL & STATE REGULATIONS. THE CONTRACTOR SHALL:
   A. IMPLEMENT A SAFETY PROGRAM INSURING COMPLIANCE WITH REGULATIONS.
   B. POST ON-SITE, ALL EMERGENCY PHONE NUMBERS.
   C. TRAIN ALL EMPLOYEES AND SUBCONTRACTORS IN THE RECOGNITION AND AVOIDANCE OF UNSAFE WORK CONDITIONS.
   D. IMMEDIATELY RECTIFY ALL SAFETY EXPOSURES AND VIOLATIONS.
4. A SEQUENCE OF CONSTRUCTION SHALL BE SCHEDULED AND COORDINATED, IN WRITING, WITH THE AUTHORITY PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY CHANGES TO THE SEQUENCE SHALL BE PROVIDED TO THE AUTHORITY, IN WRITING, SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CHANGE.
5. THE PROJECT AREA SHALL BE KEPT, AT ALL TIMES, FREE OF DEBRIS AND EXCESS MATERIAL TO THE SATISFACTION OF THE AUTHORITY.
6. ALL CONSTRUCTION AND RELATED ACTIVITIES SHALL BE CONDUCTED DURING WORKING HOURS AS APPROVED, IN WRITING, BY THE AUTHORITY.

TEMPORARY SOIL EROSION CONTROL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES. CONTRACTOR SHALL SUBMIT SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE ENGINEER FOR REVIEW AND AUTHORITY FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR SHALL PREVENT CONTAMINATION OF THE WATERWAY BY SILT, SEDIMENT FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH THE PROPOSED CONSTRUCTION.
3. ERODED SOIL SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERCOURSES (SEE TYPICAL DETAILS). TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL MEASURES DETAILED IN THE PLANS SHALL BE CONSIDERED AS THE MINIMUM REQUIRED.
4. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING ANY CONSTRUCTION WORK AND SHALL REMAIN IN PLACE UNTIL SLOPES ARE STABILIZED WITH SEEDING AND/OR OTHER SLOPE PROTECTION.
5. MAINTENANCE OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND PAID FOR UNDER THE GENERAL CONDITIONS OF THE CONTRACT.
6. FLOATING TURBIDITY CURTAINS SHALL BE USED TO PREVENT TURBID WATER FROM ENTERING CLEAR WATER, ISOLATING ACTIVE CONSTRUCTION AREAS TO MINIMIZE THE MIGRATION OF SUSPENDED SILTS.
   A. THICKNESS = 45 MILS (MIN)
   B. WEIGHT = 18 OZ / SY (MIN)
   C. TENSILE STRENGTH = 300 LBS (MIN)
   D. UV INHIBITOR = YES
   E. APPARENT OPENING SIZE = 70 US STANDARD SIEVE (OR FINER)
   F. COLOR = YELLOW OR INTERNATIONAL ORANGE
7. TURBIDITY CURTAINS SHALL BE ANCHORED TO PREVENT DRIFT. DESIGN OF CURTAIN AND ANCHOR SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. ILLUMINATE CURTAINS ACCORDING TO USCG WHEN INSTALLED IN NAVIGABLE WATERWAYS.
8. MAINTAIN A 12 IN. MINIMUM GAP BETWEEN THE SKIRT BOTTOM AND THE MUDLINE. DRAGGING OF CURTAIN IS PROHIBITED.
9. TURBIDITY CURTAIN MAY BE INSTALLED ON STAKES DRIVEN INTO THE MUDLINE FOR SHALLOW WATER APPLICATIONS (2 FEET OR LESS).
10. MAXIMUM CURTAIN DEPTH = 12 FT.



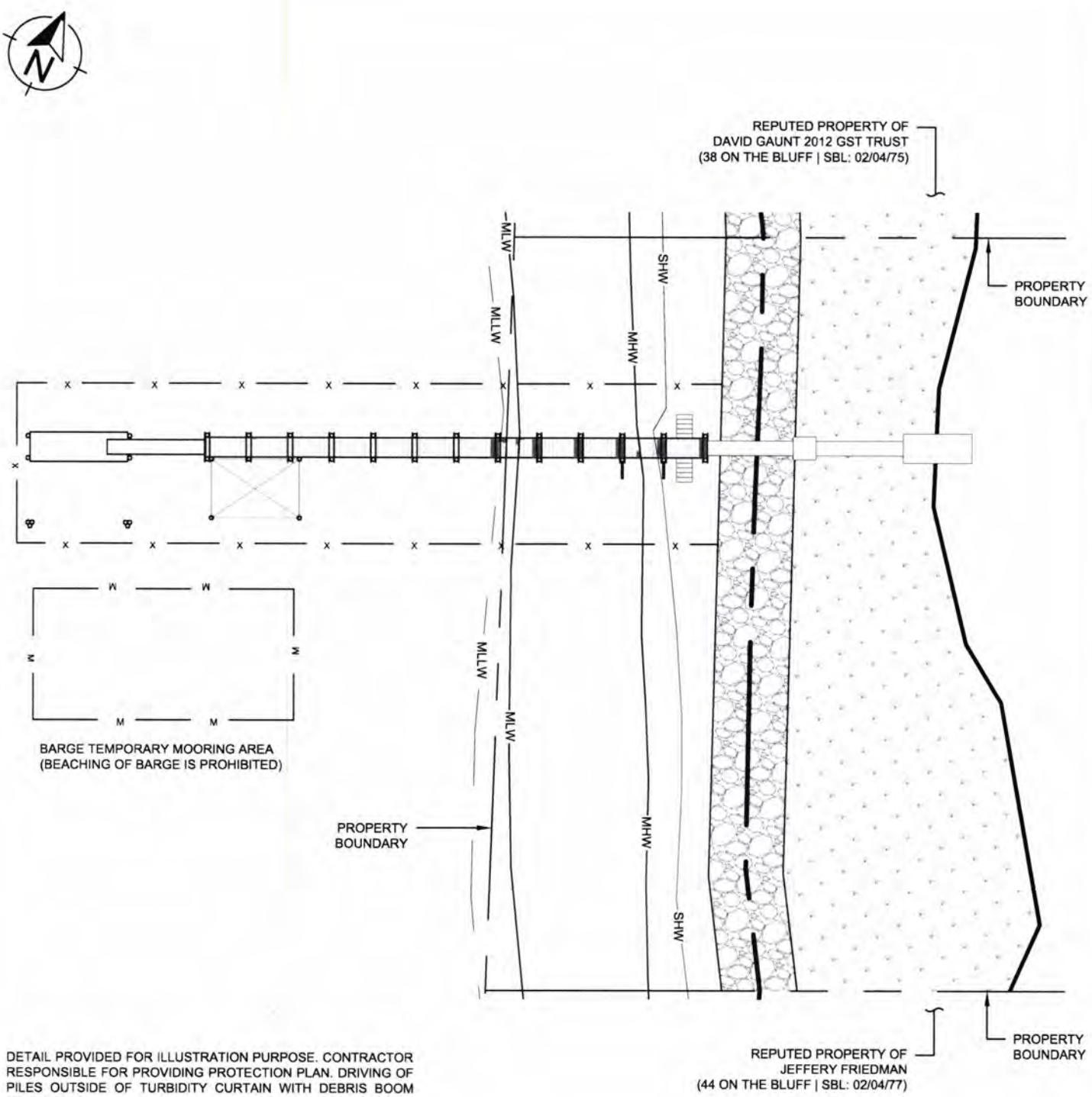
TYP DETAIL
TUBIDITY CURTAIN W/ DEBRIS BOOM N.T.S

SITE SAFETY:

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTORS ENGAGED IN THE PROJECT WORK SHALL INSTITUTE AND MAINTAIN SAFETY MEASURES AND PROVIDE ALL EQUIPMENT OR TEMPORARY CONSTRUCTION NECESSARY TO SAFEGUARD ALL PERSONS AND PROPERTY AFFECTED BY SUCH CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PEDESTRIANS DURING ALL CONSTRUCTION ACTIVITIES. PEDESTRIAN PROTECTION SHALL BE MAINTAINED IN PLACE AND KEPT IN GOOD ORDER FOR THE ENTIRE LENGTH OF TIME PEDESTRIANS MAY BE ENDANGERED.
2. THE CONTRACTOR SHALL DESIGNATE A SITE SAFETY MANAGER WHO SHALL BE PRESENT DURING ALL CONSTRUCTION ACTIVITIES.
3. INSPECTIONS – THE SITE SAFETY MANAGER SHALL BE RESPONSIBLE FOR THE INSPECTION OF OPERATIONS FOR COMPLIANCE WITH THE PROVISIONS HEREIN. ALL INSPECTION REPORTS SHALL BE MAINTAINED BY THE PERMIT HOLDER AND BE MADE AVAILABLE TO THE ENGINEER UPON REQUEST.
   A. SITE INSPECTION(S). THE SITE SAFETY MANAGER SHALL INSPECT THE SITE AT THE START AND CONCLUSION OF EACH DAY AND/OR ANY ACTIVITY THAT COMMENCES DURING THE DAY. RECORDS OF PERIODIC INSPECTIONS, CONDITIONS DEEMED AS UNSAFE AND ACTIONS TO CORRECT UNSAFE CONDITIONS SHALL BE KEPT AT THE SITE FOR THE DURATION OF THE WORK.
4. SIGNS – THE CONTRACTOR IS RESPONSIBLE FOR POSTING OF ALL SIGNS REQUIRED BY LAW. ALL POSTED SIGNS SHALL BE MAINTAINED SO THAT THEY REMAIN LEGIBLE, SECURELY FASTENED, AND FREE OF SHARP EDGES, PROTRUDING NAILS, OR SIMILAR HAZARDS.
5. TEMPORARY FENCING – ALL CONSTRUCTION ACTIVITIES, INCLUDING TEMPORARY AND/OR OVERNIGHT STORAGE AREAS, SHALL BE ENCLOSED BY FENCES. FENCES SHALL BE AT LEAST EIGHT (8) FT HIGH AND BE OF SUITABLE MATERIAL. FENCES SHALL BE BUILT SOLID FOR THEIR ENTIRE LENGTH, EXCEPT FOR OPENINGS WITH SOLID SIDING OR IN SWINGING GATES AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.

SHEET NO.	PROJECT NO.	SHEET	COMPANY
1.2A	2602741	EROSION CONTROL NOTES & DETAILS	GEI Consultants
	DATE 05-14-26	PROJECT WATERFRONT DEVELOPMENT	GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300
	REVISION A	PREPARED FOR STEVEN YOUNGWOOD	
		LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	

SEAL



NOTE: DETAIL PROVIDED FOR ILLUSTRATION PURPOSE. CONTRACTOR RESPONSIBLE FOR PROVIDING PROTECTION PLAN. DRIVING OF PILES OUTSIDE OF TURBIDITY CURTAIN WITH DEBRIS BOOM PROHIBITED.

PLAN
SITE PROTECTION

SCALE: 1"=30'-0"

LEGEND:

— x — TURBIDITY CURTAIN W/ DEBRIS BOOM
— w — BARGE MOORING BOUNDARY

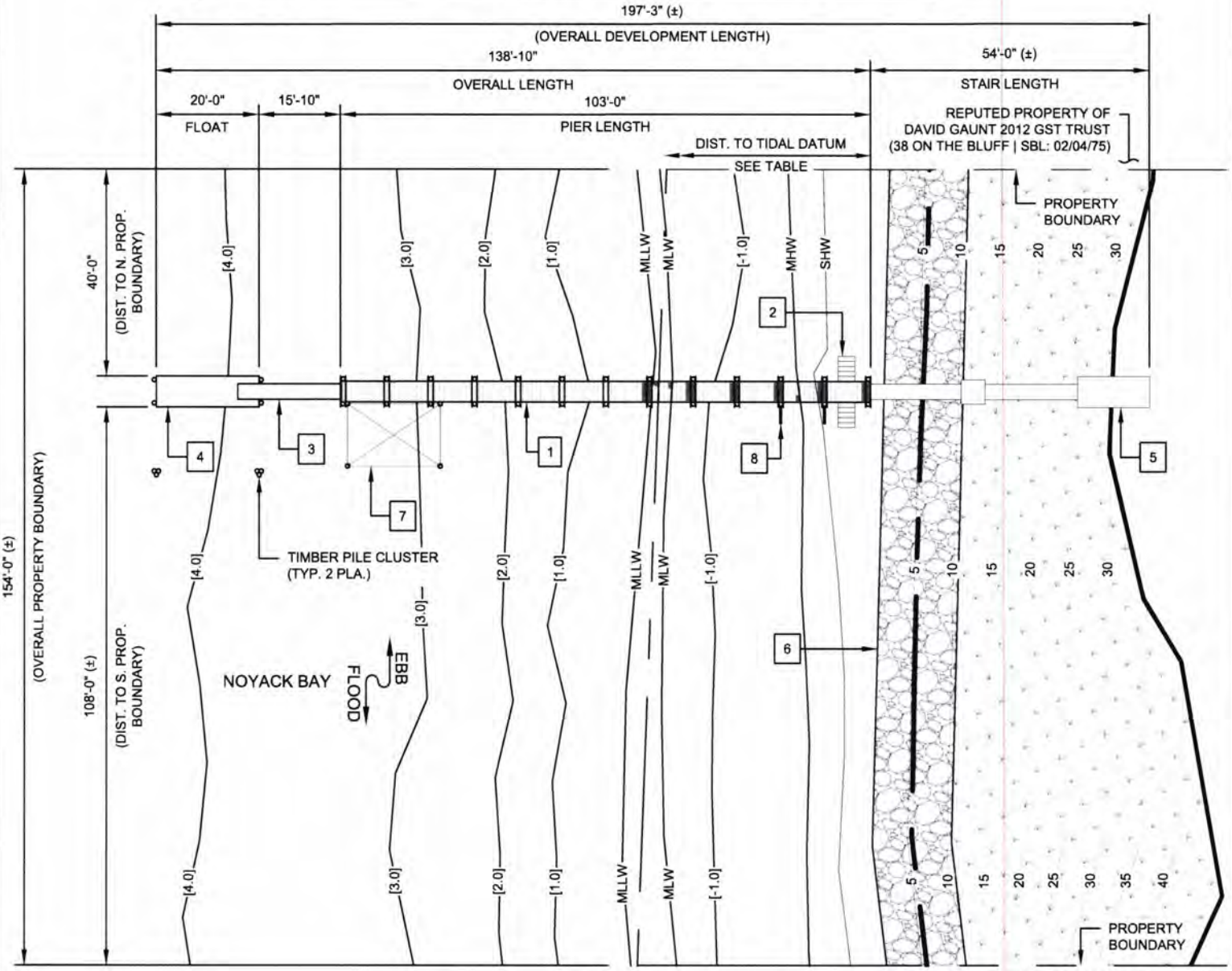
0 30' 60'

PROJECT NO. 2602741	SHEET: SITE PROTECTION PLAN	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR STEVEN YOUNGWOOD LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	1.2B
REVISION A			

SEAL

ITEM	STATE	ACTION	SIZE
1. TIMBER PIER	PROPOSED	INSTALL/CONSTRUCT	4X103-FT=412 SF
2. BEACH ACCESS STAIR	PROPOSED	INSTALL/CONSTRUCT	(2) 3x5-FT=15 SF
3. ACCESS GANGWAY	PROPOSED	INSTALL/CONSTRUCT	3X20-FT=60 SF
4. FLOATING DOCK	PROPOSED	INSTALL/CONSTRUCT	6X20-FT=120 SF
5. PIER ACCESS STAIRS	PROPOSED	INSTALL/CONSTRUCT	212 SF
6. TOE PROTECTION	EXISTING	REMAIN IN PLACE	2360 SF
7. 4-PILE BOAT LIFT	PROPOSED	INSTALL/CONSTRUCT	12X18-FT=216 SF
8. KAYAK RACK	PROPOSED	INSTALL/CONSTRUCT	1 PLA.

TIDAL DATUM	OFFSET
MLLW	42'-4"
MLW	38'-7"
MHW	14'-3"
SHW	10'-10"



FACILITY PLAN

SCALE: 1"=30'-0"

0 30' 60'

LEGEND:

[X.X] WATER DEPTH TO MLLW ELEVATION

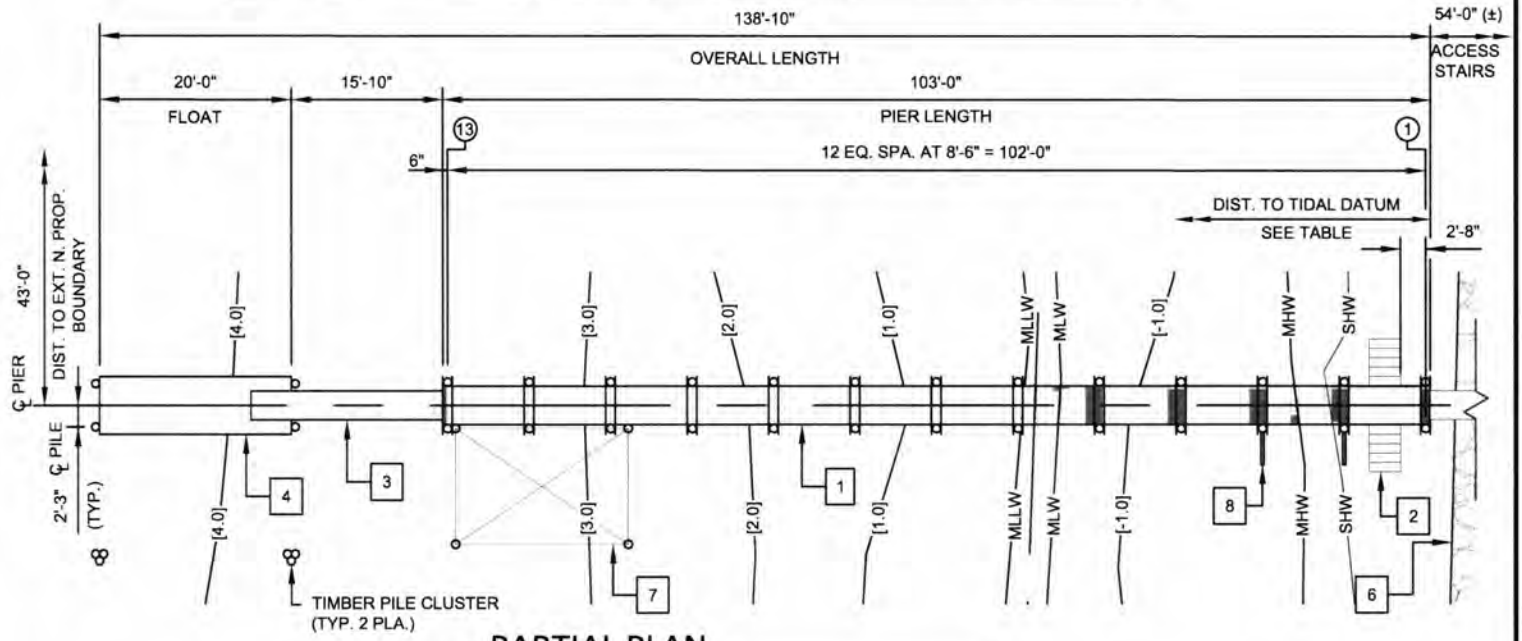
X.X EXIST. BLUFF CONTOUR (NAVD 88)

SHEET NO.	PROJECT NO.	SHEET	COMPANY
2.0A	2602741	FACILITY PLAN	GEI Consultants
	DATE 05-14-26	PROJECT WATERFRONT DEVELOPMENT	GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300
	REVISION A	PREPARED FOR STEVEN YOUNGWOOD	
		LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	

SEAL

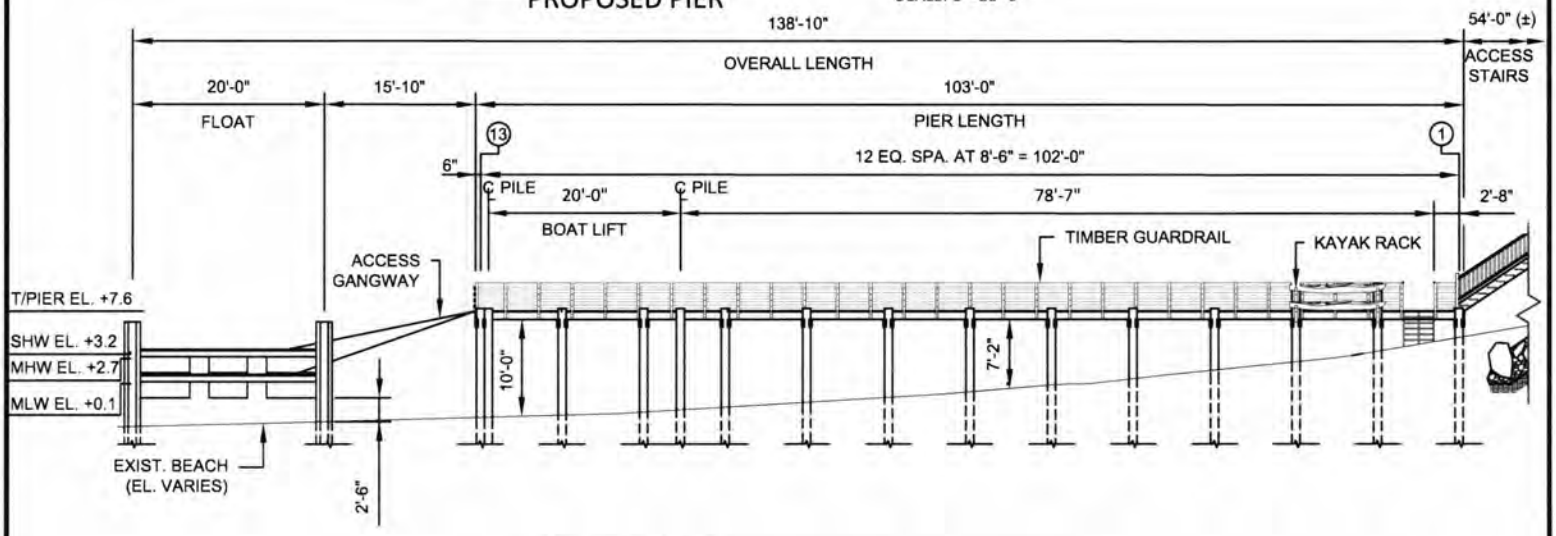
ITEM	STATE	ACTION	SIZE
1. TIMBER PIER	PROPOSED	INSTALL/CONSTRUCT	4X103-FT=412 SF
2. BEACH ACCESS STAIR	PROPOSED	INSTALL/CONSTRUCT	(2) 3x5-FT=15 SF
3. ACCESS GANGWAY	PROPOSED	INSTALL/CONSTRUCT	3X20-FT=60 SF
4. FLOATING DOCK	PROPOSED	INSTALL/CONSTRUCT	6X20-FT=120 SF
5. PIER ACCESS STAIRS	PROPOSED	INSTALL/CONSTRUCT	212 SF
6. TOE PROTECTION	EXISTING	REMAIN IN PLACE	2360 SF
7. 4-PILE BOAT LIFT	PROPOSED	INSTALL/CONSTRUCT	12X18-FT=216 SF
8. KAYAK RACK	PROPOSED	INSTALL/CONSTRUCT	1 PLA.

TIDAL DATUM	OFFSET
MLLW	42'-4"
MLW	38'-7"
MHW	14'-3"
SHW	10'-10"



PARTIAL PLAN
PROPOSED PIER

SCALE: 1"=20'-0"



ELEVATION
PROPOSED PIER

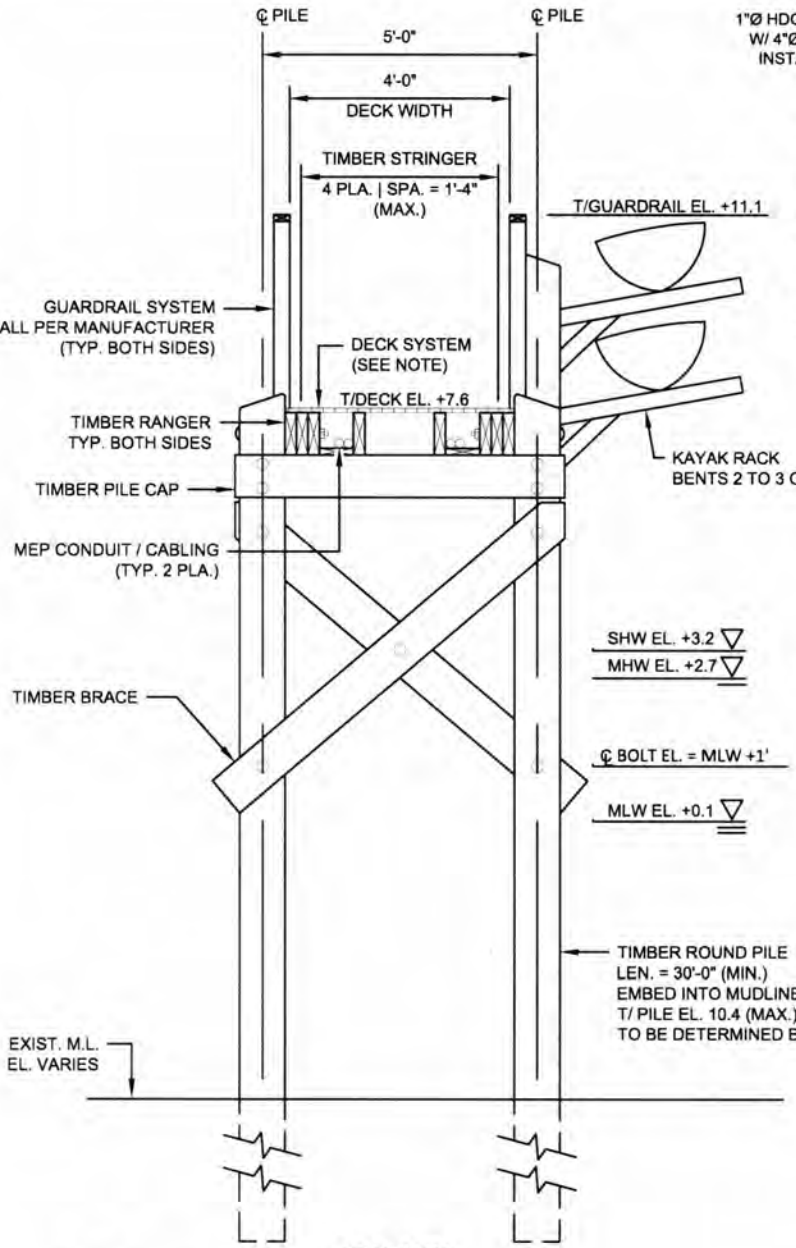
SCALE: 1"=20'-0"

ELEVATION VERTICAL DATUM = MLLW

LEGEND:
[X.X] WATER DEPTH TO MLLW ELEVATION

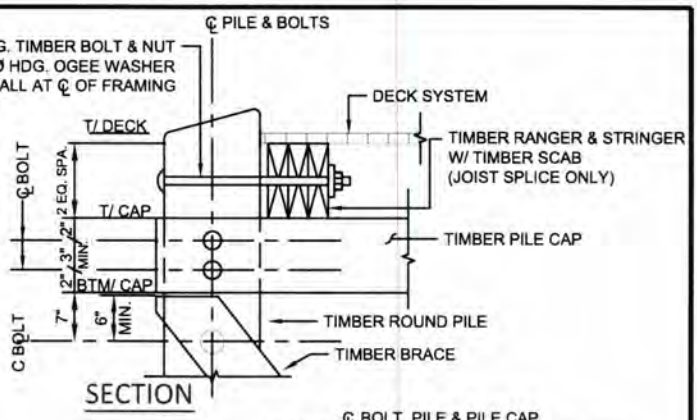
0 20' 40'

PROJECT NO. 2602741	SHEET: PIER PLAN & ELEVATION	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR STEVEN YOUNGWOOD LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	2.0B
REVISION A			SEAL

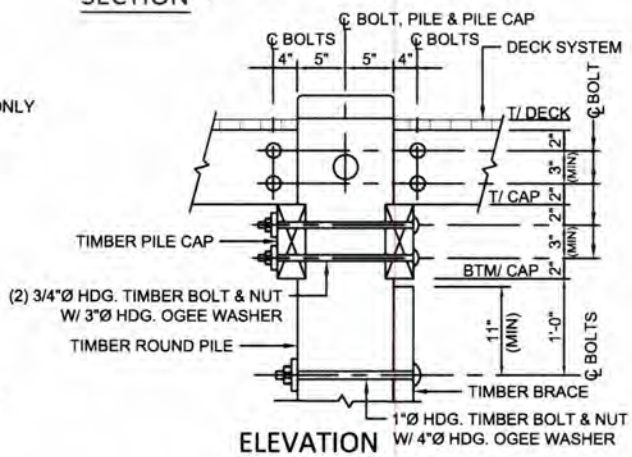


SECTION

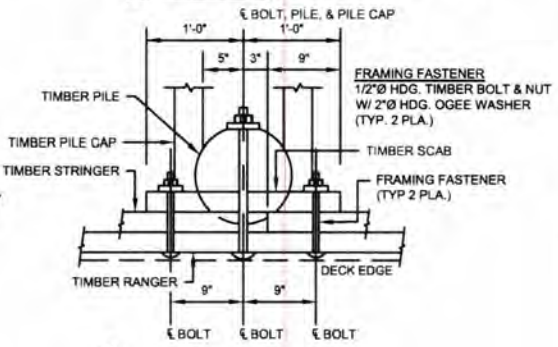
TYP **DETAIL**
PIER TRESTLE
N.T.S.



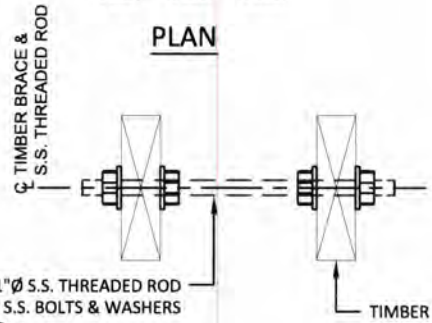
SECTION



ELEVATION



PLAN



TYP **DETAIL**
TIMBER BRACE PIN
N.T.S.

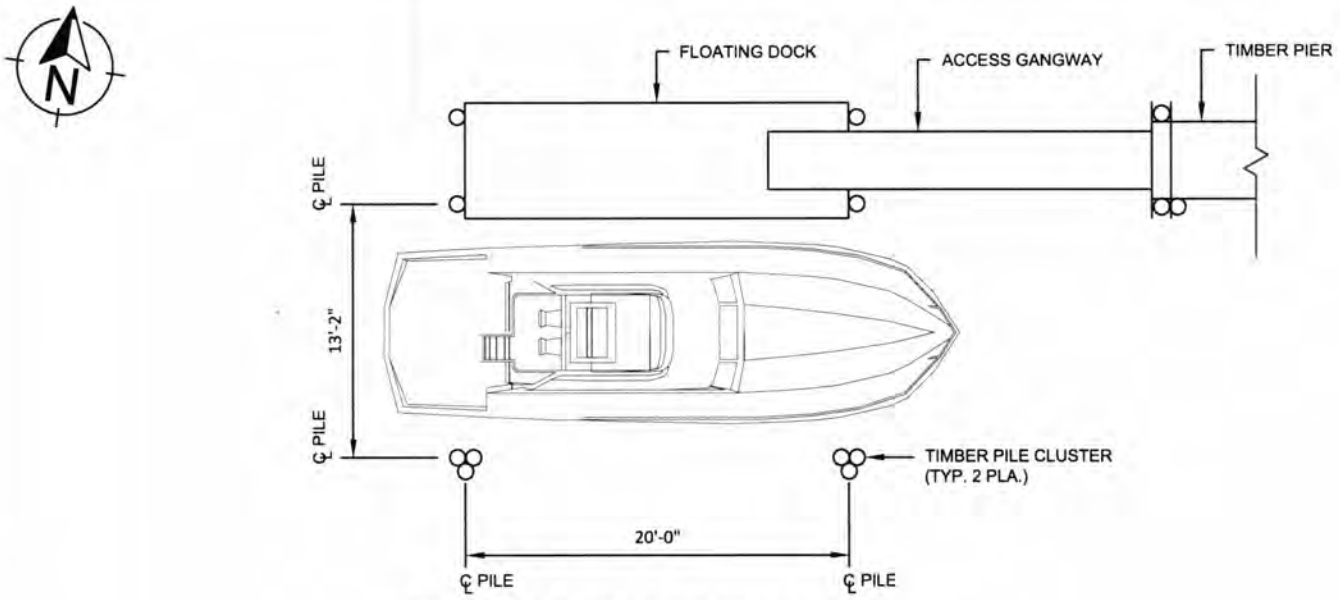
SCHEDULE 1 - TIMBER MEMBER SIZE	
MEMBER	**SIZE**
PILE	10"Ø
PILE CAP	(2) 4X10
STRINGER	3X10
RANGER	3X10
BLOCKING	3X10
BRACE	3X10

ELEVATION VERTICAL DATUM = MLLW

NOTE(S):
1. SEE SCHEDULE 1 FOR MEMBER SIZES. DO NOT SCALE DRAWINGS.
2. CONTRACTOR TO POSITION BRACE 1'-0" ABOVE BEACH ELEVATION IN AREAS LANDWARD OF THE MLW BOUNDARY. OMIT BRACING AT BENTS WHERE EXPOSED PILE IS LESS THAN DECK WIDTH.
3. GUARD SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS R312.1 THROUGH R312.1.1 OF THE NYS RESIDENTIAL BUILDING CODE.
4. ALL TIMBER UTILIZED IN THE CONSTRUCTION OF DOCKS SHALL BE UNTREATED PER VILLAGE OF NORTH HAVEN CODE CHAPTER 56-2-K.
5. DECK SYSTEM AS SELECTED BY AUTHORITY. SEE SHEET 1.1A, NOTE 5 UNDER "TIMBER PIER(S)".

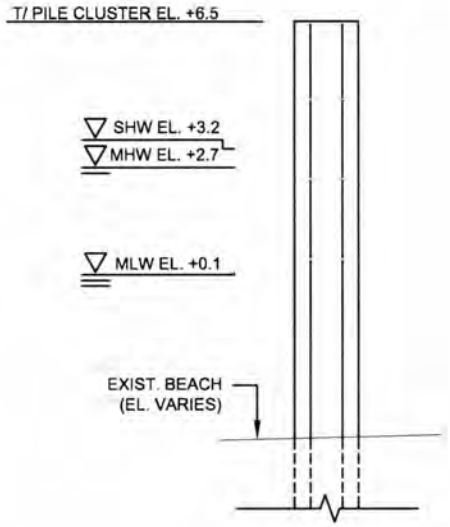
SHEET NO.	PROJECT NO.	SHEET	COMPANY
2.1A	2602741	PIER SECTION	GEI Consultants
	DATE 05-14-26	PROJECT WATERFRONT DEVELOPMENT	GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300
	REVISION A	PREPARED FOR STEVEN YOUNGWOOD	
		LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	

SEAL

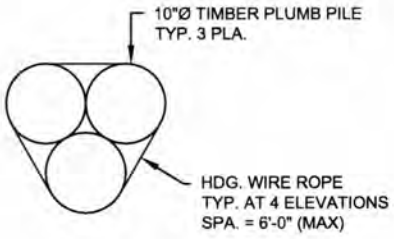


NOTE: VESSEL SHOWN FOR ILLUSTRATIVE PURPOSES ONLY

PARTIAL PLAN
PROPOSED PILE CLUSTERS SCALE: 1" = 10'-0"



SECTION



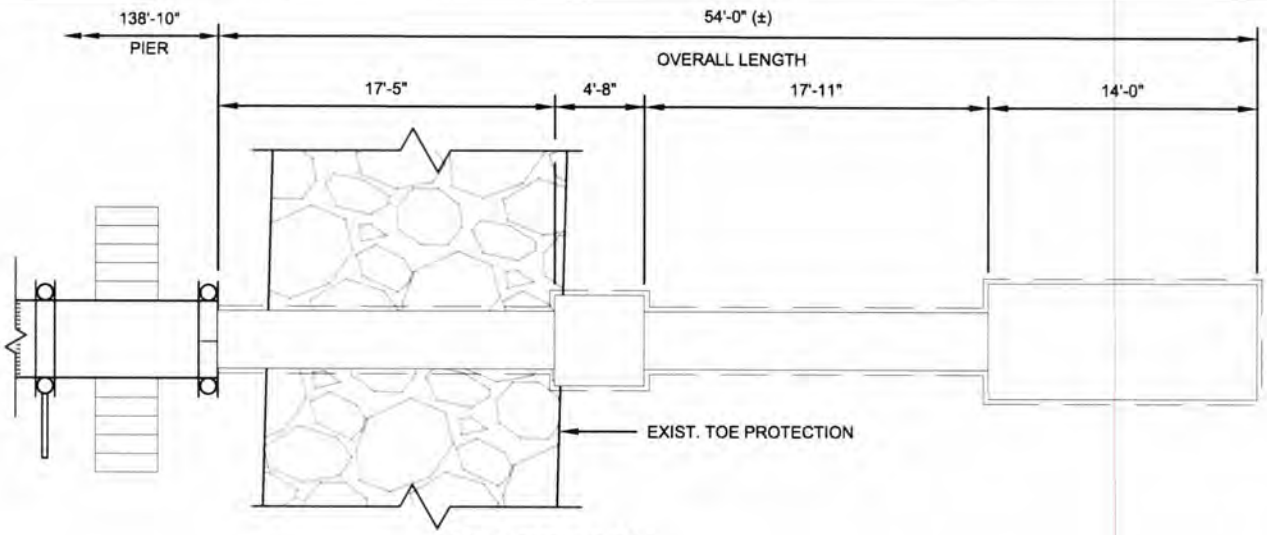
PLAN

NOTE: WRAP W/ SEVEN (7) TURNS 1"Ø 6X19 HDG. WIRE ROPE. DRAW TIGHT AND STAPLE EACH TURN TO PILE. TERMINATE W/ CROSBY GALVANIZED WIRE ROPE CLIPS ON LANDWARD SIDE.

TYP **DETAIL**
TIMBER PILE CLUSTER N.T.S.

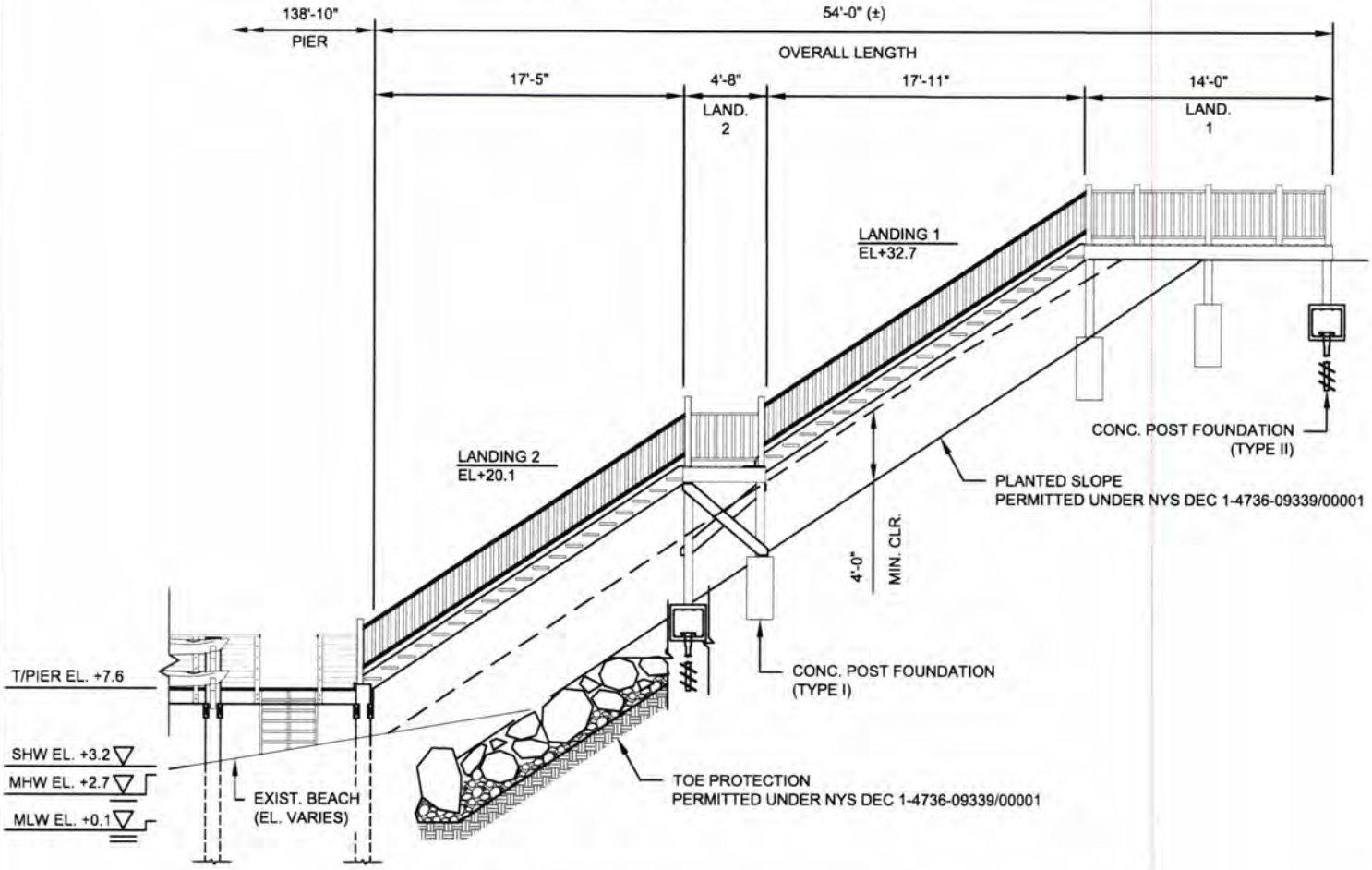
PROJECT NO. 2602741	SHEET: PILE CLUSTER DETAILS	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR STEVEN YOUNGWOOD LOCATED AT 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	2.1B
REVISION A			

SEAL



PARTIAL PLAN
PROPOSED ACCESS STAIRS

SCALE: 1"=10'-0"



ELEVATION
PROPOSED ACCESS STAIRS

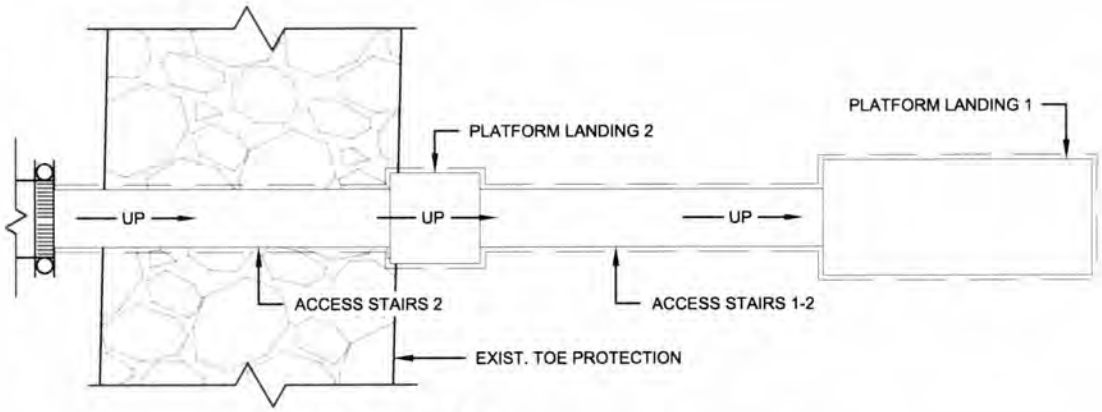
SCALE: 1"=10'-0"

0 10' 20'

ELEVATION VERTICAL DATUM = MLLW

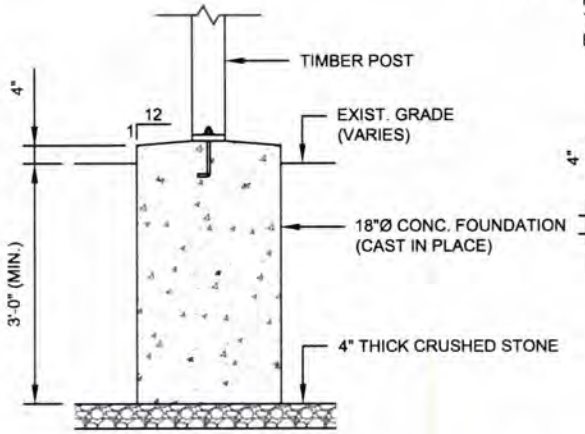
SHEET NO.	PROJECT NO.	SHEET	COMPANY
2.2A	2602741	ACCESS STAIN PLAN & ELEVATION	GEI Consultants
	DATE 05-14-26	PROJECT WATERFRONT DEVELOPMENT	GEI CONSULTANTS, INC., P.C.
	REVISION A	PREPARED FOR STEVEN YOUNGWOOD	1000 NEW YORK AVENUE SUITE B
		LOCATED AT 40 ON THE BLUFF	HUNTINGTON STATION, NY 11746
		VILLAGE OF NORTH HAVEN, NY 11963	(631)760-9300

SEAL

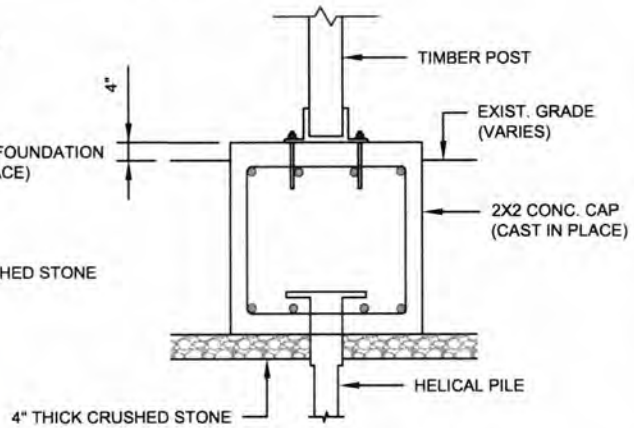


PARTIAL PLAN
STAIR AND PLATFORM LAYOUT
SCALE: 1"=10'-0"

NOTE: – – – – GUARDRAIL PERIMETER. GUARD SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS R312.1 THROUGH R312.1.1 OF THE NYS RESIDENTIAL BUILDING CODE.



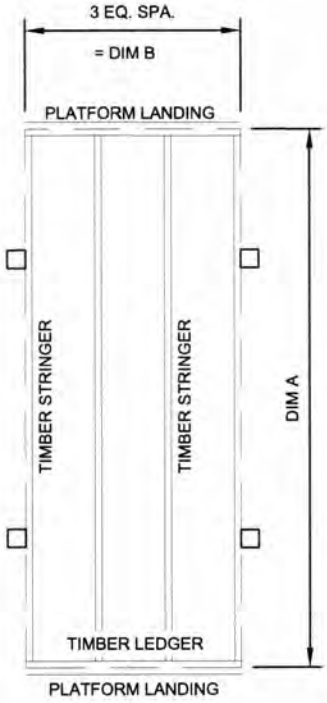
TYPE I



TYPE II

DETAIL
POST FOUNDATION
N.T.S

STAIR ID	RISE	DIMENSION(S)	
		A	B
1-2	12'-6"	17'-11"	3'-0"
2	12'-6"	17'-5"	3'-0"



NOTE: NOTCH CENTER STRINGERS TO ACCEPT STAIR TREADS.

DETAIL
ACCESS STAIR ARRANGEMENT
N.T.S

PLATFORM MEMBER SPECIFICATION(S)			
MEMBER	SIZE	MATERIAL	TREATMENT
POST	6X6	SYP	1.5 CCA PCF
BEAM	(2) 2X8	SYP	1.5 CCA PCF
JOIST	2X6	SYP	1.5 CCA PCF
RIM JOIST	2X8	SYP	1.5 CCA PCF
BRACE	2X8	SYP	1.5 CCA PCF

NOTE: JOIST SPA. = 16 IN. (MAX.)

STAIR MEMBER SPECIFICATION(S)			
MEMBER	SIZE	MATERIAL	TREATMENT
POST	6X6	SYP	1.5 CCA PCF
LEDGER	2X8	SYP	1.5 CCA PCF
STRINGER	2X12	SYP	1.5 CCA PCF
DECK	2X6	SYP	-
TREAD	2X12	SYP	-

PROJECT NO. 2602741	SHEET: ACCESS STAIR DETAILS	COMPANY	SHEET NO.
DATE 05-14-26	PROJECT: WATERFRONT DEVELOPMENT PREPARED FOR: STEVEN YOUNGWOOD LOCATED AT: 40 ON THE BLUFF VILLAGE OF NORTH HAVEN, NY 11963	GEI Consultants GEI CONSULTANTS, INC., P.C. 1000 NEW YORK AVENUE SUITE B HUNTINGTON STATION, NY 11746 (631)760-9300	2.2B
REVISION A			SEAL

PHOTO 1: Beach, bluff and existing access stairs at north end of subject property, facing north.
Photo Date: 24 April 2026

PHOTO 2: Bluff and existing access stairs at north end of subject property, facing north.
Photo Date: 24 April 2026

PHOTO 3: Overall view of beach and bluff, facing southeast.
Photo Date: 24 April 2026

PHOTO 4: Beach, bluff and existing access stairs at north end of property, facing southeast.
Photo Date: 24 April 2026

PHOTO 5: Upland property and existing access stairs, facing northwest.
Photo Date: 24 April 2026

PHOTO 6: Overall view of upland property, facing west.
Photo Date: 24 April 2026

SURVEYED FOR SARAH & STEPHEN YOUNGERWOOD
PROPERTY LOCATED AT INC. VILLAGE OF NORTH HAVEN
LOT No. 92
MAP OF NORTH HAVEN HILLS
FILED: MAY 14, 1980, MAP NO. 6901
TOWN OF SOUTHAMPTON
SUFFOLK COUNTY, NEW YORK
S.C.T.M. # 901-02-04-76
AREA = 80,053 SF = 1.838 AC. (TO TIE LINES PER FILE MAP)
AREA = 74,770 SF TO HIGH WATER / EDGE OF WETLAND

NOTE: THE EXISTENCE OF RIGHT OF WAYS, WETLANDS AND/OR EASEMENTS OF RECORD IF ANY, NOT SHOWN ARE NOT GUARANTEED.

NOTE: TOPOGRAPHIC SPOT ELEVATIONS RESULT FROM AN ACTUAL FIELD SURVEY AND REFER TO NAVD 88 DATUM

NOTE: WATER SERVICE AND SEPTIC SYSTEM LOCATION BY OTHERS.

SEPTIC LOCATION

	"A"	"B"
1A UNIT	84	31.5
D.B.	87	38
LP 1	71	25.5
LP 2	80	39.5

COVERAGE CALCULATIONS:

LOT AREA TO MEAN HIGH WATER - EDGE OF WETLANDS = 74,770 SF

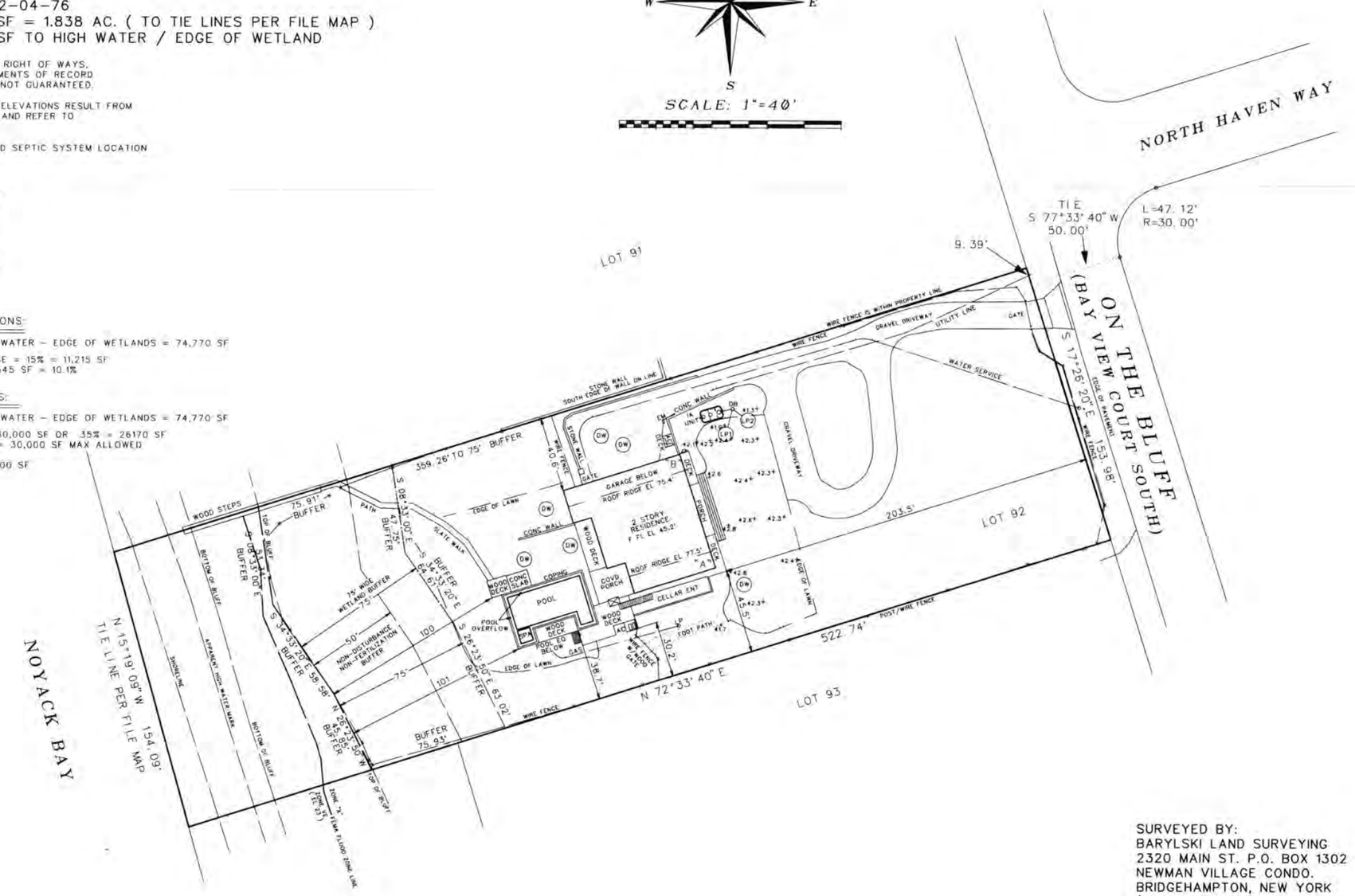
ALLOWABLE LOT COVERAGE = 15% = 11,215 SF
EXISTING COVERAGE = 7,545 SF = 10.1%

CLEARING CALCULATIONS:

LOT AREA TO MEAN HIGH WATER - EDGE OF WETLANDS = 74,770 SF

ALLOWABLE CLEARING = 30,000 SF OR 35% = 26170 SF
WHICH EVER IS GREATER = 30,000 SF MAX ALLOWED

EXISTING CLEARING = 26800 SF



SURVEYED FOR:
SARAH YOUNGERWOOD
STEVEN YOUNGERWOOD

25577-2C

SURVEYED BY:
BARYLSKI LAND SURVEYING
2320 MAIN ST. P.O. BOX 1302
NEWMAN VILLAGE CONDO.
BRIDGEHAMPTON, NEW YORK
(631-537-7944)
APRIL 1, 2022
5-10-2022; REVISIONS
7-22-2022; REVISE SITE PLAN
10-28-2022; REVISION
12-8-2022; LIMIT OF DISTURBANCE
8-29-2023; 75' WETLAND BUFFER
10-17-2023; STAKEOUT
11-7-2023; STAKEOUT
3-12-2025; SCDH FINAL SURVEY
7-15-2025; UPDATE FINAL SURVEY
8-5-2025; SEPTIC LOCATION
11-11-2025; TOPOGRAPHY