

CONSERVATION BOARD
Via Zoom
August 11th, 2020 7:30 PM

MEETING AGENDA

1)Approval of Minutes

July

2) Old Business (all old business pending):

Riverview Industries, 3012 Route 9, Cold Spring TM#27.20-1-12.1

Applicant is seeking major site plan approval for a parking area for commercial truck parking and storage. The applicant owns and operates a commercial truck repair and auto body business on two parcels located across Route 9 and this is an extension of that use. A wetland permit will be required for disturbance in the 100-foot local wetland buffer. A floodplain Development Permit will be required for disturbance in the 100-year floodplain.

3) New Business:

**Dana & Kevin Reymond, 2,4,6 Hudson River Lane, Garrison TM#89.7-1-19,20,21
WL#20-327**

The propose of this project is to rehabilitate the existing seawalls that extend around the perimeter of the property. The seawall are a mix of dry stack stones and concrete seawalls around the outline of the Hudson River. Seawall replacement will provide structural stability and maintain flood and erosion control on the site. Also the proposed floating dock gangway layout allows fir reasonable and safe access to the Hudson River for recreational swimming, fishing, boating, etc.

4) Stormwater:

5) Other Discussion:

*****NOTE: All items may not be called. Items may not always be called in order *****

*****BEGINNING OCTOBER 1, 2019 ALL SCHEDULED CONSERVATION BOARD
MEETINGS WILL BE HELD AT THE CLAUDIO MARZOLLO COMMUNITY
CENTER, 107 GLENCLYFFE DRIVE, GARRISON, NY 10524*****

TOWN OF PHILIPSTOWN CONSERVATION BOARD

Via Zoom

July 14th

Minutes

The Conservation Board held its regular meeting on Tuesday, July 14th, 2020.

Present: Mark Galezo
Andy Galler
Robert Repetto
Jan Baker
Krystal Ford
Max Garfinkle (Natural Resources Review Officer)

Absent: M J Martin
Lew Kinglsey

****PLEASE NOTE that these minutes were abstracted in summary from the meeting and a taped recording.**

Mark Galezo opened the meeting at 7:30 pm

Andy Galler made a motion to pass the minutes Jan Baker second the motion minutes passed unanimously

Jose Lojano, 17 Ox Yoke Road, Garrison, New York TM# 90.8-2-7 WL#17-295

Mark Galezo Asked if the engineer for Jose Lojano is aware of all the violations that are currently on the property? Robert Jose Lojano engineer stated that he is aware that

there has to be violations but he didn't know what they are. Robert stated that he worked on the property about a year ago and is now back and there is a lawn and he is sure there is a least one violation. Mark Galezo stated that he was going to let Max Garfinkle explain what is going on with this project. Mark Galezo stated that this has been going on for a least two years. Mark Galezo stated that Jose Lojano took down trees along Winston Lane, he wanted to repair the septic and he had a stream running through his property and there was a discussion if the stream could be piped and in the end I believe the decision was made to preserve everything on the side of the stream opposite Jose Lojano house. There were trees that were buttress roots and red maples that were clearly in wetland. The entire area was intended to be protected. Jose Lojano was supposed to do plantings and apparently nothing has been done. Mark Galezo stated that all the trees have been cut down and a lawn was built and that was specifically prohibited. Jose Lojano requested a lawn and the Board denied it. Mark Galezo asked if Max Garfinkle could let the Board know where this all stands and what violations Jose Lojano has on the property.

Max Garfinkle stated that Greg Wunner has two violation on the property, basically the area that Mark Galezo described. A portion of the property was graded and filled into a lawn and trees were removed which was a regulated area. Jose Lojano and the Board agreed that was an area that was not going to be worked in. Max Garfinkle stated that was a condition the Board had to allow him to repair the septic in the manner that he did. Max Garfinkle stated that Jose Lojano failed to complete his restoration plantings due to the fact that now it's completely regraded and the scope of the project essentially changes now because the landscape there is completely different. Max Garfinkle stated that he has other violations that Jose Lojano and Greg Wunner are trying to rectify. Max Garfinkle stated that he believes that he has to go to the Civil Court now before he can actually move forward and get any building permits on the property.

Mark Galezo asked Max Garfinkle if he knew what the violations are on the property. Max Garfinkle stated that it is the one they just spoke about and he believes light fixtures placed in trees and a generator that has been put on the property to run the lights. Mark Galezo asked what about the plantings that were suppose to be done on the hill side along Winston Lane, was that ever done? Max Garfinkle stated portions of the project were done portions of the restoration work were done but obviously the area that was filled there were agreed upon plantings to be put there which did not happen because the landscape changed essentially. That would be on the southern portion of the property near the septic area for the most part.

Mark Galezo stated that there is not much the Board can do with the Courts closed down to address the first two issues. Mark Galezo asked if it would be a good idea if Max and the Board went out a took a look at the property to see how much of the original approved plan was completed so they can narrow there focus down to the area that they agree are violations. Max Garfinkle stated that he thinks that would be beneficial for the Board but he is not sure what the court is going to ask of him. Max Garfinkle stated that if Jose Lojano could get a survey showing how much fill would be brought in and what he is going to do to rectify the situation. He could do that before he approaches out Board with a plan or courts to fix the situation.

Mark Galezo asked Robert (Engineer) if he would be willing to meet the Board and Max to come up with a plan to as what you might be able to present to the Board and maybe fix some of the worse infractions and we can let you know after you get through the courts if there is any additional things the Board might need.

Robert (Engineer) asked if all the violations in the court? Mark Galezo stated that he feels that is why they should get together at the site and they can see what the violations are in front of the court and then in addition to that if there are any things that Max as the Wetlands Inspector flags and says that our violations that need to be addressed by the Board then we can add them to the list. Max Garfinkle stated that he had maybe 15 more plantings to put in and then he could have approached the Building Department with his request to finish the Garage. Max Garfinkle stated that Jose Lojano never finished the plantings and filled the area that we agreed a upon was the regulated area and created that space. Mark Galezo asked what violations are the courts addressing, the fill and the lack of the plantings? Max Garfinkle stated correct, and 90 percent of them are done.

Mark Galezo asked if the stream has been piped and head wall built? Max Garfinkle stated yes, everything else has been done.

Mark Galezo asked Robert (Engineer) If he understands everything going on? Robert stated yes, that there is a lot going on and he was aware of some of the things in front of the courts. Robert stated that he will speak with Jose Lojano and see how they will move forward. Robert asked when this meeting will take place?

Max Garfinkle stated that he was directed by Greg Wunner that he needs to resolve this in court when the courts open and that would be the first part of the process. Max Garfinkle stated that they should get a hold of the Building Department and look at all the files and come up with a plan. Max Garfinkle stated that they need to come up with a plan on how to restore the area. Mark Galezo asked Max Garfinkle if the Building Inspector has a stop work order on the property. Max Garfinkle stated yes, everything has stopped. Mark Galezo asked if it would be legal and Greg Wunner amenable to it and does it make any sense in the overall picture for the Board to develop a plan which would bring him back into compliance in the Boards minds with what fill is coming out and Max and the Board approves it and what trees are going to be planted and the Board and Max approve of that and put that all together to present to the courts when they open up and then you can show them that the Board approves and you can move forward.

Robert asked if he is going to have to move any of the fill that he has brought in? Mark Galezo stated that is under discussion. He was specifically told do not fill that area in, do not touch these trees and he cut the specific trees down and filled the whole area. Mark Galezo stated if he can bring that area back the best, he can to a functioning wetland. You can and in addition do mitigative work elsewhere which makes other wetlands better we look upon that kindly. What we are asking you to do is to is present the Board with your best approach to make this better. Robert asked if what the Board is asking for Jose Lojano to remove part of the lawn and replant plants and trees to help with the wetlands?

Mark Galezo asked the Board for their input on the question. Andy Galler stated that it is not really wetlands it is more about stream restoration. Mark Galezo stated that piping the stream was part of it right? Andy Galler stated yes, part of it. Mark Galezo asked Max Garfinkle if the Board is talking about only restoration of the southern bank of the stream back into the woods?

Max Garfinkle stated that the stream is piped from the western part of the property running through the southeast. His property shares a boundary with his neighbors, there is a stone wall with a small wetland headwater area that drains into the stream. Max Garfinkle stated that they allowed him to put in a curtain drain along the western side of the property to allow him to get some relief from the groundwater that flooded his basement and then into culvert along Ox Yoke. Mark Galezo stated to Andy Galler it is not about letting him bring the stream back because the Board has allowed it to be piped. The Board didn't want to allow that but they felt it was the best course of action in order to give Jose Lojano a septic. The entire area to the south side of the stream was supposed to be maintained in its existing condition and Jose Lojano stated that he wanted to build a lawn and the Board specifically said no. Mark Galezo asked Andy Galler how far do you think he needs to bring it back. Andy Galler stated that he feels the Board all need to see the site again and would like to see the plans that the Board permitted as it has been so long. Jan Baker stated that he agrees with Andy Galler and that the applicant can't restore it back to the way it was so now we have to see what has been done and figure out what the next plan would be.

Krystal Ford stated that she would need to see the property as this was before she joined the Board. She would like to walk the property. Robert Repetto stated that he would like to see the original plans and walk the property and also have a survey done to see what has been impacted. Robert Repetto stated that he feels that the Board needs a disclosure of how much fill has been put in there, receipts how many trucks have dumped fill on the property and what kind of material has been dumped on the property. I feel that is a very important aspect of it to know what should be moved or what has to be removed versus what can stay. Robert Repetto stated that they need to start from the beginning to see what was put in there and the support to put the right type of wetland plants in.

Mark Galezo stated that he would like to see what kind of fill has been put in and how much and then the Board can make a site visit. Mark Galezo stated that he would like to get the file out and look at the original application from the Building Department. Mark Galezo stated as far as the existing plan there is no sense to rush into that unless Robert (Engineer) feels he can produce. Robert stated that he doesn't think that he can. Robert stated that he feels that might have to come from Cronin who did the original plans. Robert Repetto asked if that was one of the discussions the Board had with Cronin, that they were standing behind the design that they were putting together and that they were going to provide oversight of the project. Andy Galler stated that is correct. Mark Galezo asked what the statues between Jose Lojano and Cronin is and can they reach out to the Board and give information. Robert stated that he would talk to Jose Lojano and see what he would like to do. Max Garfinkle stated that Cronin walked away from the project about a month ago after meeting with Greg Wunner, Max

Garfinkle at the site. Mark Galezo stated that the Board will make a plan to come look at the Plans and then make site visit.

Mark Galezo called Riverview Industries, no applicant or Glenn Watson appeared. Board put on for August agenda.

Megan Lung is part of the Culvert assessment for DEC and Nicole Wooten from Hudson Highland Land Trust. They made a presentation on culverts and streams as they are working with the DEC, Philipstown and Putnam valley.

Mark Galezo made a motion to adjourn? The board vote was anonymous. Meeting Adjourned at 8:36 p.m.

Date Approved: _____

Respectfully submitted by
Kelly MacIntyre
Board Secretary

Town of Phillipstown
Wetlands Permit Application

APPLICANT:
2 Hudson River Lane, LLC
4 Hudson River Lane, LLC
6 Hudson River Lane, LLC

PROJECT:
**Proposed Waterfront
Improvements**

2,4 and 6 Hudson River Lane

May 2020



**611 Access Road
Stratford, CT 06615
Tel: (203) 377-0663
Fax: (203) 375-6561**

Project No. 2019019



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7.	Site Survey
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SECTION 1

Wetland Permit Application



MAX GARFINKLE

NATURAL RESOURCE OFFICER PHILIPSTOWN, NY

238 Main Street
Cold Spring, NY 10516
(845) 265-3929

Wetland Permit Application

MEMO TO APPLICANT

1. Use this form to apply for a Wetlands Permit as required by the Freshwater Wetlands and Watercourses Law of the Town of Philipstown, Chapter 93 of the code of the Town of Philipstown.
2. Fee: The application fee varies according to the nature of the activity. The fee schedule is attached. The full fee is required at the time you file the application.
3. Number of Copies: You must submit (9) copies and one PDF of the application form and all supporting documents. These (9) copies are in addition to any copies you must submit to any other agency to which you are making a separate application for the same activity. (Example: Application to the Planning Board for subdivision or site plan approval) application to the Zoning Board of Appeals for a variance or Special Use Permit.)
4. Supporting Documentation: See the application form for a list.
5. Return the (9) copies and (1) PDF of the application, supporting documentation, and the full fee by check made out to Town of Philipstown and dropped off at the Building Department. Applications should be submitted no later than 4pm on the last Tuesday of every month.
6. The Wetlands Inspector will review the application for completeness and make a site visit. After the site visit, he will refer your application to the Conservation Board, which will place your application on the agenda of its next meeting. After they have had a chance to also inspect the property. You will be notified of the time and place of that meeting. Your attendance is not required, but can be helpful.
7. If the CB also finds that you have provided enough information to allow a decision, it will determine whether or not to recommend granting a permit.
8. If you are applying for a Wetlands permit in conjunction with an application to the Planning Board, Zoning Board of Appeals or Town Board, you will be notified by that board of any difference in procedure.

LIST OF REGULATED ACTIVITIES

(~ 93-5, Code of the Town of Philipstown)

The law regulates most activities within 100 feet of a wetland or watercourse including but not limited to those listed below.

- A. Dredging or excavation; grading and removal of soil, mud, sand, gravel, silt, earth material and other aggregate, either directly or indirectly.
- B. Dumping or deposition of soil, stones, sand, gravel, mud, rubbish, material, matter or fill of any kind, either directly or indirectly.
- C. Construction or installation of any structure or facility, including, but not limited to, roads, buildings, driveways, parking facilities, swimming pools, tennis courts, bridges, pipes or conduits; installation of sewage disposal systems or sewer outcall, drilling of wells, placing of other obstructions, or driving of pilings.
- D. Alteration or diversion of any flow of watercourse or wetland. This includes, but is not limited to, docks, dams, pilings and bridges.
- E. Use of chemicals, dyes, fertilizers, animal waste, herbicides, pesticides, deicing materials or similar materials.
- F. Inflows of high thermal content capable of causing harmful ecological effects unless water is properly treated in recycling, including, but not limited to, groundwater heat pumps for other than one-family dwellings.
- G. Clear-cutting or other vegetation removal affecting surface water runoff.
- H. Establishment of trails for such purposes as, but not limited to, walking, skiing, horseback riding, bicycling, motorcycling, snowmobiling and off-road vehicle travel.
- I. Installation of service lines, cable conduits or utilities.

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- F. Influent of high thermal content capable of causing harmful ecological effects unless water is properly treated in recycling, including, but not limited to, groundwater heat pumps for other than one-family dwellings.
- G. Clear-cutting or other vegetation removal affecting surface water runoff.
- H. Establishment of trails for such purposes as, but not limited to, walking, skiing, horseback riding, bicycling, motorcycling, snowmobiling and off-road vehicle travel.
- I. Installation of service lines, cable conduits or utilities.
- J. Introduction of any form of pollution, by means including, but not limited to, the installation of a septic system, running of a sewer or storm water outfall, or discharge of sewage treatment or other solid waste into or so as to drain into a controlled area.
- K. Installation of drainage or water supply pipes or wells.
- L. Installation of dry wells, retention basins, filters, open swales or pond

WETLANDS PERMIT FEE SCHEDULE

- M. Wetland and watercourse determination by the Wetlands Inspector, regarding whether activity will be in a controlled area and describing permit application requirements: \$180.00
- N. Dwelling unit and accessory buildings and structures (including well and septic system if constructed contemporaneously with dwelling unit), or other structures (for example, stream crossing), in or containing a controlled area or portion thereof on a residential lot: \$500.00. Plus either a \$500.00 or \$1,000.00 escrow fee that may be refundable.
- O. Dredging or removal of soil, mud, sand, gravel, silt, or earth material and other aggregate from a controlled area, or dumping or deposition of any material in a controlled area when such activity is not associated with any of the other activities specified in this schedule and is not an activity of minor significance: \$500.00 Plus either a \$500.00 or \$1,000.00 escrow fee which may be refundable.
- P. Residential subdivision: \$500.00 for each lot in which a regulated activity is proposed in a controlled area. Plus 1,000.00 escrow fee which may be refundable.
- Q. Road, pipeline or in-ground utility: \$1,000.00 for the first 500 linear feet or fraction thereof in a controlled area, and \$1.50 for every linear foot over 500 feet in a controlled area. Plus 1,000.00 escrow fee, which may be refundable.
- R. Regulated activities not covered in Subsection B, C and D of this fee schedule: \$375.00 for the first affected acre of controlled area or fraction thereof, plus \$260.00 for each additional affected acre of controlled area or fraction thereof. Plus a 1,000.00 escrow fee, which may be refundable.
- S. Activities of minor significance, as defined in Section 93-7 of the Wetlands Law: \$125.00. Above fees are waived pursuant to Section 93-7.

TOWN OF PHILIPSTOWN
PUTNAM COUNTY, NEW YORK

238 Main Street
Cold Spring, NY, 10516
(845) 265-5202

APPLICATION FOR WETLANDS PERMIT

Note to Applicant:

Submit the completed application to the appropriate permitting authority. The application for Wetlands Permit should be submitted simultaneously with any related application (e.g., subdivision approval, site plan approval, Special Use Permit, etc.), being made to the permitting authority.

(Office Use Only)

Application # NL20-327 Permitting Authority _____
Received by: [Signature] _____
Date 7/27/20 Conservation Board
Fee 500 CP# 11935 _____ Wetlands Inspector

Pursuant to Chapter 93 of the Code of the Town of Philipstown, entitled "Freshwater Wetlands and Watercourse Law of the Town of Philipstown" (Wetlands Law), the undersigned hereby applies for a Wetlands Permit to conduct a regulated activity in a controlled area.

1. Owner: Name: Dana & Kevin Reymond

Address: 4 Hudson River Lane, Garrison, NY 10524

Telephone: 917.553.5920

If Corporation, give names of officers:

Kevin Reymond President

Dana Reymond Vice-President

2, 4, 6 HPLANE, LLC

Mailing Address:

4 Hudson River Lane, Garrison, NY 10524

2. Name of Agent: RACE Coastal Engineering, PC

(Applicant must be owner of the land. The Application may be managed an authorized agent of such person.)

Mailing Address: 611 Access Road, Stratford, CT 06615

Telephone: 203-377-0663

3. Location of Proposed Activity:
2,4,6 Hudson River Lane

Tax Map #: 89.7-1-19, 20, 21

Acreage of Controlled Area Affected: 1 acre

Square footage of soil disturbed by the entire project: approx. 1500 sqft

4. Type of Activity: (See list of regulated activities)

Construction of a floating dock, repair of stone seawalls and concrete steps.

5. Other permit(s) required and agency or agencies responsible for granting such permits such as but not limited to P.C.B.O.H, N.Y.D.E.C, Army Core of Engineers, EPA, DOT, Building Dept. Planning Board, and Z.B.A.

NYDEC, USACE

6. Each copy of this application shall be accompanied by:

- a. A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law. (See below)
- b. A completed short form environmental assessment form (*Included in the application folder*)
- c. A map prepared by a licensed surveyor, landscape architect or engineer showing:
 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 2. Any wetland or watercourse therein and the location thereof;
 3. The location, extent, and nature of the proposed activity.
- D. The names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice and the names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record.

(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 5.12.20

Signature of Applicant: 

Telephone: 203-377-0663

3. Location of Proposed Activity:
2,4,6 Hudson River Lane

Tax Map #: 89.7-1-19, 20, 21

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 - 1. The controlled area(s) wetland buffer zone 100 feet from the edge of any wetlands, lakes, ponds or streams on the site;
 - 2. Any wetland or watercourse therein and the location thereof;
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(Note: Any map, plat or plan showing the above information that is required to be submitted for any other permit or approval in connection with the regulated activity, and that is acceptable to the Permitting Authority, may be used.)

Date: 5.12.20

Signature of Applicant:



Check List for a Complete Wetlands Permit Application

******All supporting materials must be submitted to the Conservation Board/Wetland Inspector two weeks prior to the scheduled meeting date to allow to distribution to members before the meeting.**

Ten (10) sets of all material as follows:

Application Form

Environmental Assessment Form (short form), unless other agencies have requested the long form in which case that should be presented.

A plan of your site drawn by a design professional, such as an engineer, architect or land surveyor. All plans must show: wetlands delineation boundaries, 100' buffer zones from wetlands and watercourses, location of access route for construction activities, the location of any well or sewage or wastewater disposal system and, in most cases, the topography of the site. Site plans must include all proposed work within the 100 'foot buffer zone and be full sized for easy reading by CB members

Copies of correspondence from all other agencies including, but not limited to; DEC, DOT, EPA, PCBOH, ACOE or other Town of Philipstown agencies; Town Board, Planning Board, ZBA, Building Dept.

A written outline of the proposed activity, along with a construction scenario that should include specific items such as the estimated quantities of material excavated or the amount of fill required and the total square footage of soil to be disturbed.

Names and addresses of all owners of record of properties abutting and directly across from the proposed activity as shown on the latest tax record as well as the names of claimants of water rights in the wetland or watercourse of whom the applicant has record notice.

A detailed description of the proposed activity and a comparison of the activity to the criteria for approval specified in §93-8 of the Wetlands Law.

§ 93-8. Criteria for approval. [Amended 11-1-2001 by L.L. No. 4-2001]

A. The following are criteria applicable to the approval of permits for Proposed regulated activities in controlled areas:

- (1) The activity will not have a substantial adverse effect upon the natural function and benefits of a wetland or watercourse as set forth in § 93-2B;
- (2) The activity will not substantially change the natural channel of a watercourse or substantially inhibit the dynamics of a watercourse system;
- (3) The activity will not result in the degrading or pollution of waters.
- (4) The activity will not increase the potential for flooding.
- (5) Sufficient provision has been made for control of pollution, erosion, Siltation and sedimentation during and after conduct of the activity;
- (6) No practicable alternative location is available on the subject parcel.
- (7) No additional technical improvements or safeguards can reasonably be added to the plan or activity which would minimize the impact on a controlled area; or
- (8) The activity will alleviate or remove a hazard to the public health or safety.

B. In evaluating the criteria and the determination required in § 93-8A above, the Council and the permitting authority shall utilize the objective methodology for determining the functions of a wetland set out in the publication entitled "A Rapid Procedure for Assessing Wetland Functional Capacity," dated May 1998, by Magee and Hollands, a copy of which is on file in the office of the Town Clerk of the Town of Philipstown. [Amended 7-14-2005 by L.L. No. 2-2005]

SECTION 2

Short Environmental Assessment form



Short Environmental Assessment Form

Part 1 - Project Information

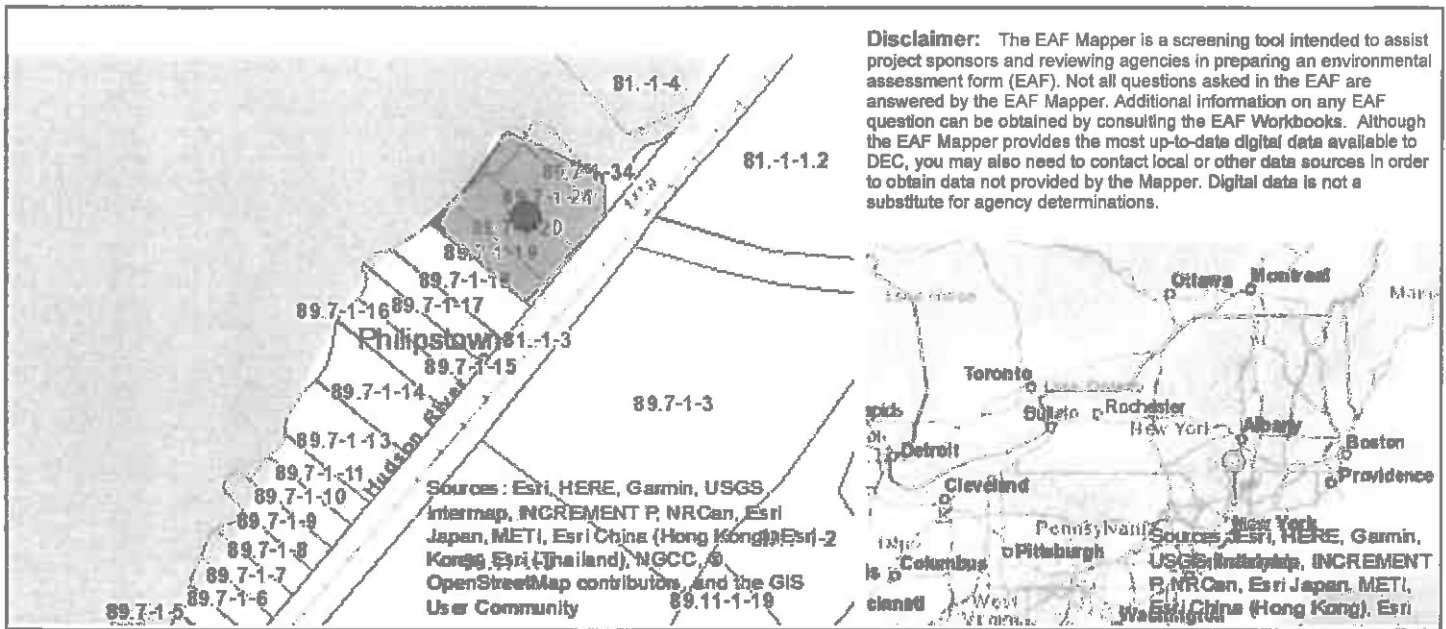
Instructions for Completing

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: Reymond Seawall			
Project Location (describe, and attach a location map): 2,4 and 6 Hudson River Lane			
Brief Description of Proposed Action: The purpose of this project is to rehabilitate the existing seawalls that extend around the perimeter of the property. The seawalls are a mix of dry stack stones and concrete seawalls around the outline of the Hudson River. Seawall replacement will provide structural stability and maintain flood and erosion control on the site. Also the proposed floating dock and gangway layout allows for reasonable and safe access to the Hudson River for recreational swimming, fishing, boating ,etc.			
Name of Applicant or Sponsor: Dana Reymond		Telephone: 917-553-5920	
Address: 4 Hudson River Lane		E-Mail: poike16@outlook.com	
City/PO: Garrison		State: NY	Zip Code: 10524
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.			NO <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 1 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 acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NO
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
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: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NO
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NO
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? 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: _____ The proposed 160 sq ft floating dock is a seasonal encroachment on the Hudson River. _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NO
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NO



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 in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat, Atlantic Sturgeon, Shortnose Sturgeon
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	Yes

SECTION 3

Project Plans




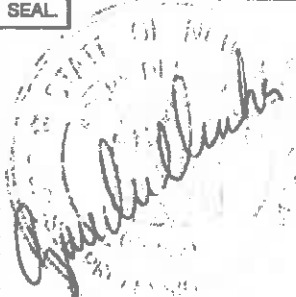
DANA REYMOND PROPOSED WATERFRONT IMPROVEMENTS

DRAWING LIST			
DRAWING No.	DRAWING TITLE	DRAWING No.	DRAWING TITLE
1	TITLE SHEET & GENERAL NOTES	8	EXISTING AND PROPOSED SECTION B-B
2	VICINITY MAP	9	EXISTING AND PROPOSED SECTION C-C
3	EXISTING SITE PLAN	10	EXISTING AND PROPOSED SECTION D-D
4	PROPOSED SITE PLAN	11	PROPOSED SECTION E-E
5	PARTIAL SITE PLAN 1	12	S & E CONTROL DETAIL
6	PARTIAL SITE PLAN 2	13	AERIAL PHOTO OF RIVER
7	EXISTING AND PROPOSED SECTION A-A		

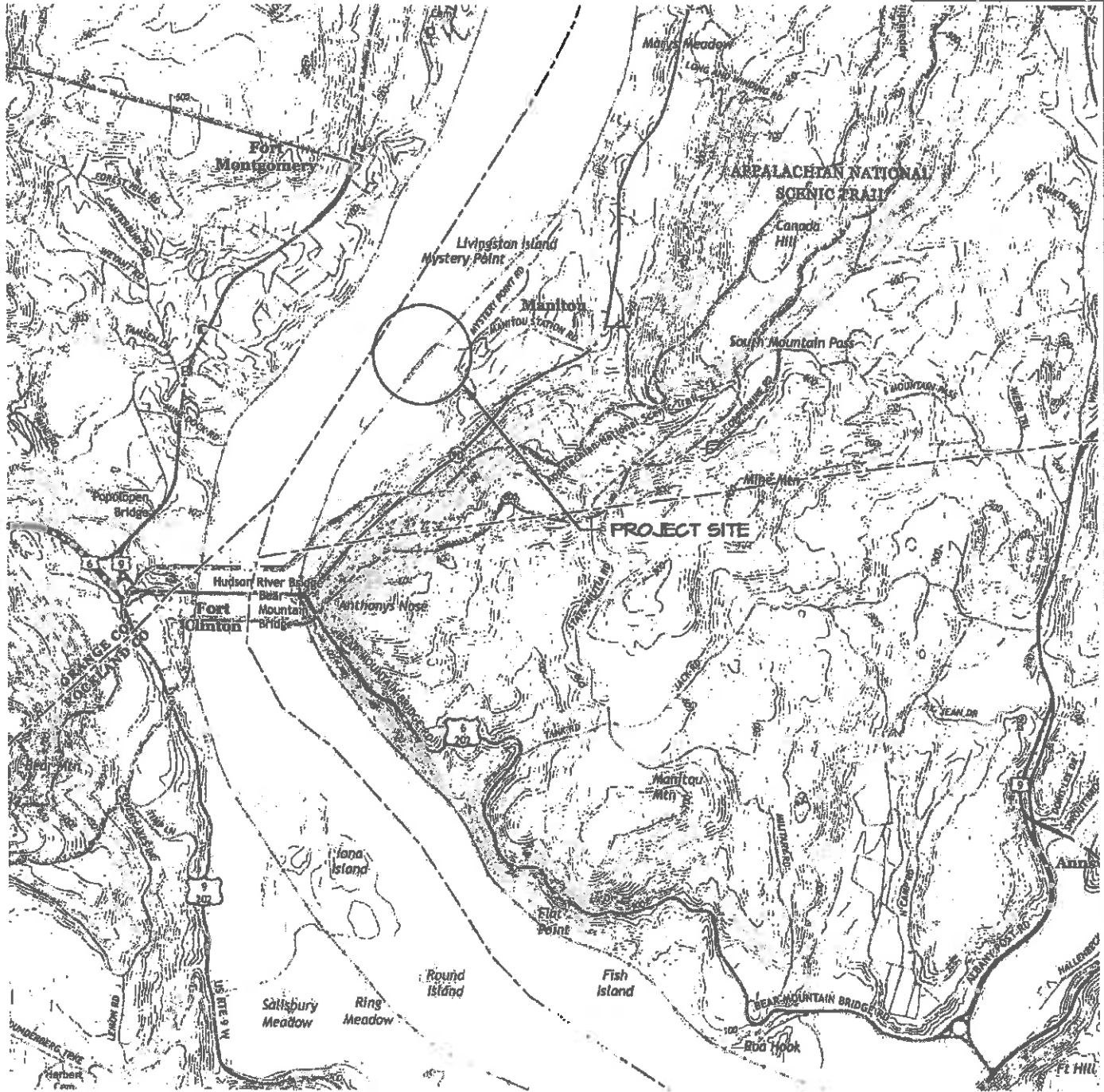
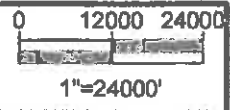
GENERAL NOTES

1. THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
2. VICINITY MAP TAKEN FROM PEEKSKILL QUADRANGLE NEW YOR, 7.5 MINUTE SERIES, PEEKSKILL, NY 2016.
3. ELEVATIONS REFERENCE NAVD88, UNLESS NOTED OTHERWISE.
4. THIS SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "TOPOGRAPHIC SURVEY OF PROPERTY", PREPARED FOR 2,4,6 HUDSON RIVER LANE LL, BY OICLE LAND SURVEYING, PC, DATED 11/07/2018 AND REVISED ON 11/20/2018.
5. SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, LLC ON 04/10/2019 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME.
6. TIDAL ELEVATION DATA HAS BEEN TAKEN FROM BENCH MARK SHEET FOR BEACON HUDSON RIVER, NY 8518934 FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDES AND CURRENTS WEBSITE.

PROJECT TIDAL ELEVATIONS:			
DATUM	NAVD 88 (FT)	NGVD 29 (FT)	MLW (FT)
SPRING HIGH TIDE LINE (SHT)	+2.86	+3.96	+4.53
MEAN HIGHER HIGH WATER (MHHW)	+2.0	+3.1	+3.45
MEAN HIGH WATER (MHW)(MHT)	+1.7	+2.8	+3.32
NAVD 88	0.0	+1.1	+1.45
NGVD 29	-1.10	0.0	+0.35
MEAN LOW WATER (MLW)(MLT)	-1.45	-0.35	0.0

 <p style="font-size: small;">611 Access Road Stratford, CT 06815 Tel: 203-377-0883 racecoastal.com</p>	Prepared For: DANA & KEVIN REYMOND 4 HUDSON RIVER LANE GARRISON, NY 10524	SEAL 	Date: 9-30-2019	Rev.: 3 2-6-2020
	Project: PROPOSED WATERFRONT IMPROVEMENTS 2,4,6 HUDSON RIVER LANE GARRISON, NY 10524		Drawn By: SLB	Checked By: CGE
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VICINITY MAP



COASTAL ENGINEERING

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Prepared For:
DANA & KEVIN REYMOND
4 HUDSON RIVER LANE
GARRISON, NY 10524

Project: **PROPOSED WATERFRONT
IMPROVEMENTS**
2,4,6 HUDSON RIVER LANE
GARRISON, NY 10524

SEAL:

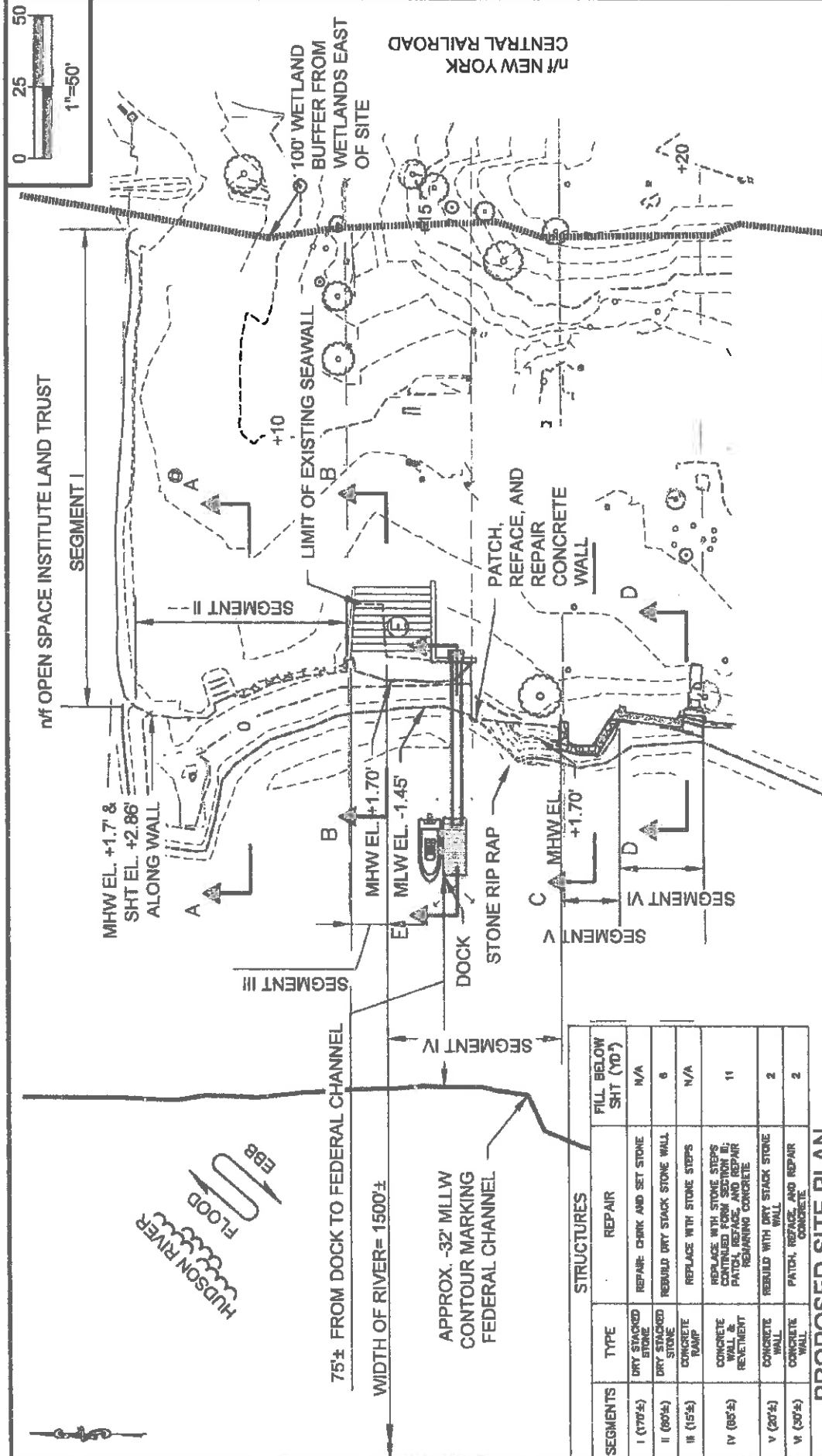
Joseph D. Decker

Date:	Rev.:
9-30-2019	3
Drawn By:	Checked By:
SLB	CGE
Datum:	Scale:
NAVD88	1"=24000'-0"
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2019019	2 of 13

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SEGMENTS	TYPE	REPAIR	FILL BELOW SHT (YD ³)
I (170'±)	DRY STACKED STONE	REPAIR CRACK AND SET STONE	N/A
II (80'±)	DRY STACKED STONE	REBUILD DRY STACK STONE WALL	6
III (15'±)	CONCRETE RAMP	REPLACE WITH STONE STEPS	N/A
IV (85'±)	CONCRETE WALL & RETAINMENT	REPLACE WITH STONE STEPS CONTIGUOUS WITH RETAINMENT WALL & PATCH, REFACE, AND REPAIR REPAIRING CONCRETE	11
V (20'±)	CONCRETE WALL	REBUILD WITH DRY STACK STONE WALL	2
VI (30'±)	CONCRETE WALL	PATCH, REFACE, AND REPAIR CONCRETE	2

PROPOSED SITE PLAN

NOTE(S):

1. MEAN HIGHER HIGH WATER (MHHW) EL. +2.0 RUNS ALONG THE SEAWALLS
2. WIDTH OF CHANNEL AT MILE 47 IS APPROX. 1500'
3. RIVER BATHYMETRY FROM NOAA SURVEY H13022 DATED 08-09-2017
4. FILL BELOW SHT FOR EXCAVATION AND BACKFILL.

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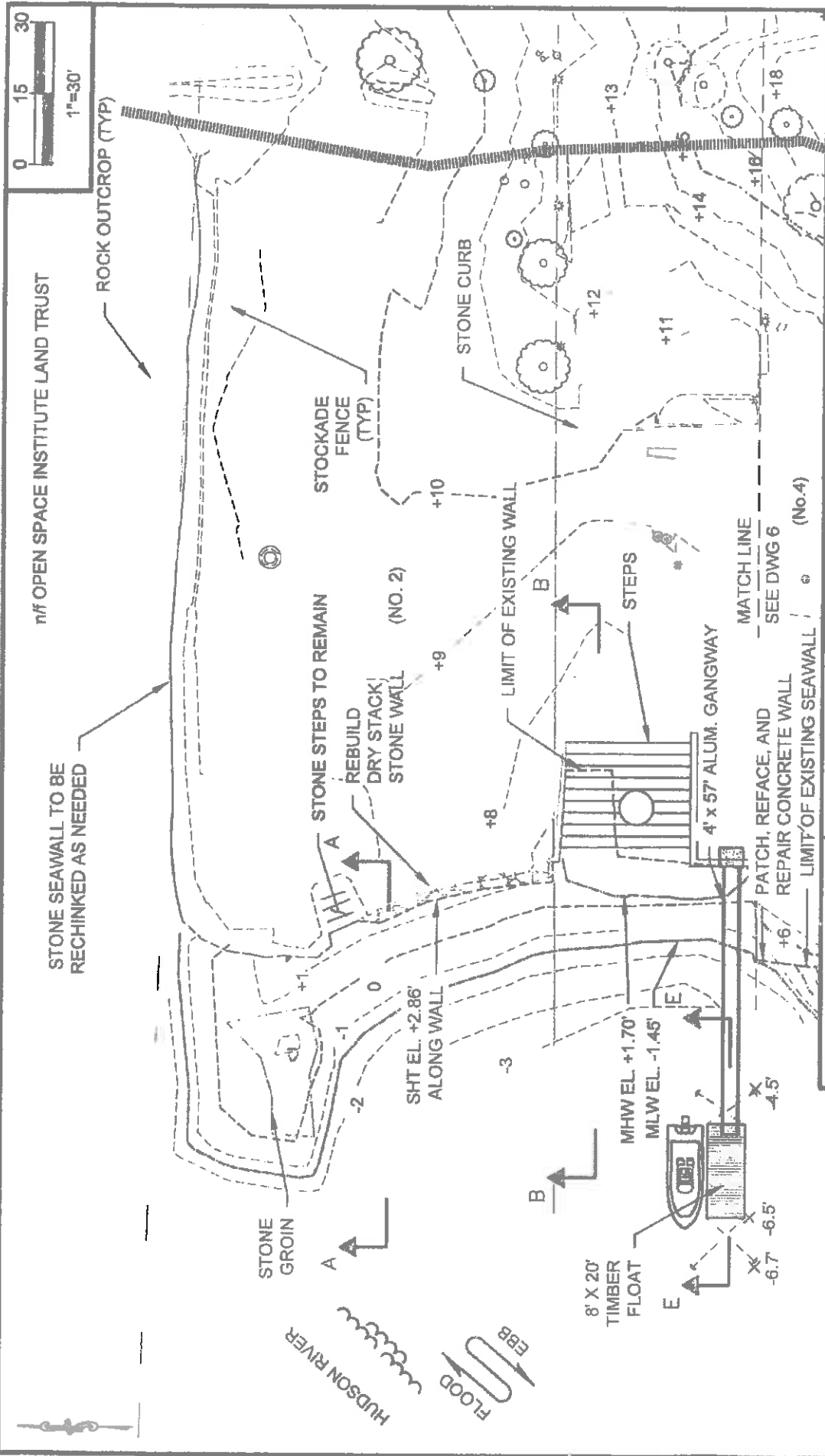
Prepared For:
DANA & KEVIN REYMOND
 4 HUDSON RIVER LANE
 GARRISON, NY 10524

Project:
PROPOSED WATERFRONT IMPROVEMENTS
 2,4,6 HUDSON RIVER LANE
 GARRISON, NY 10524

SEAL:

Date:	9-30-2019	Rev.:	4
Drawn By:	SLB	Checked By:	7-22-2020
Detum:	NAVD88	Scale:	CGE
Project No.:	2019019	Project No.:	1"=50'-0"
Drawing No.:	4 of 13	Drawing No.:	

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Checked By:	CGE
Scale:	1"=30'-0"
Project No.:	2019019
Drawing No.:	5 of 13

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 GARRISON, NY 10524

Project:
PROPOSED WATERFRONT IMPROVEMENTS
 2,4,6 HUDSON RIVER LANE
 GARRISON, NY 10524

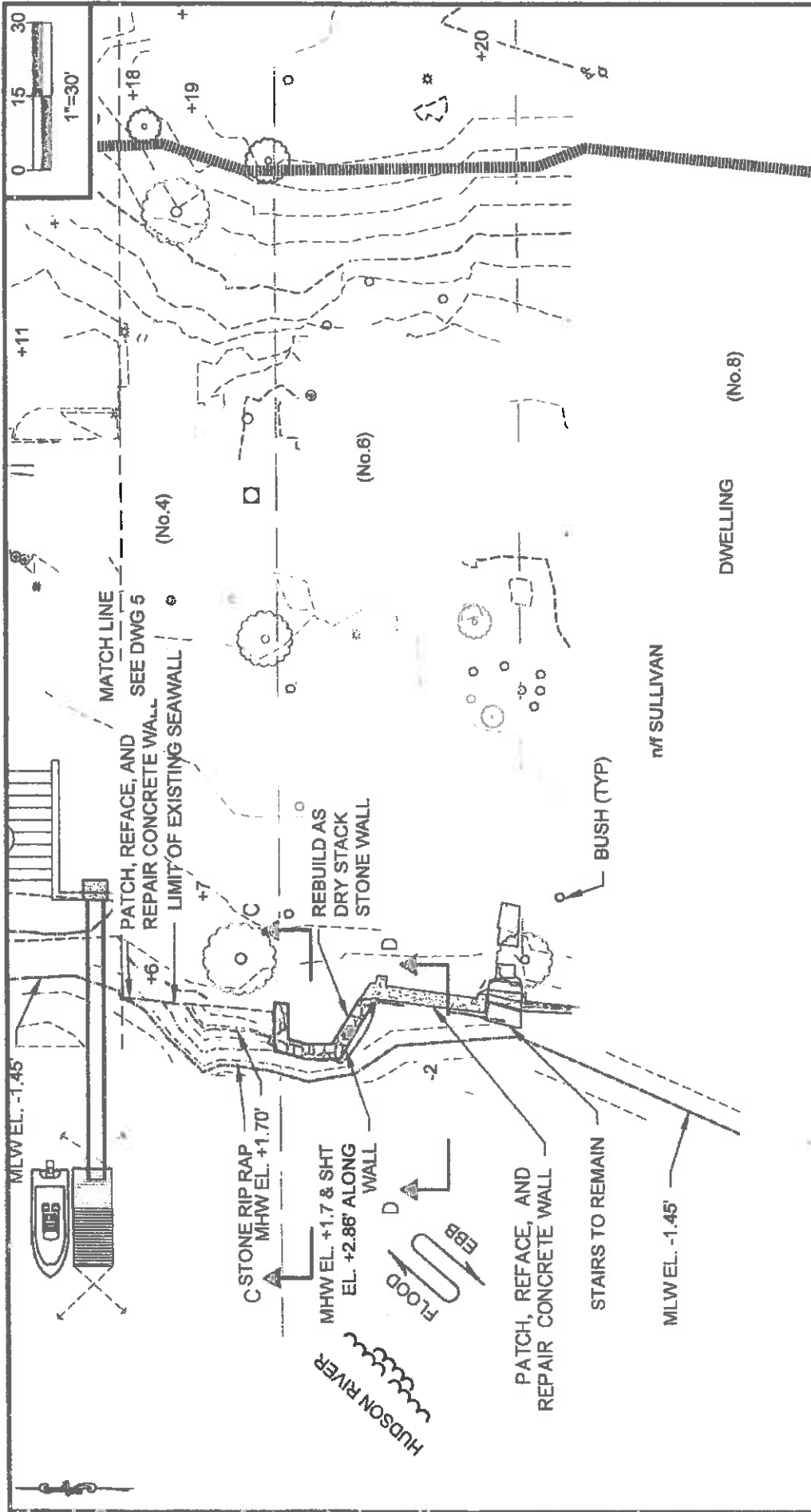
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PARTIAL SITE PLAN 1

NOTE(S):

1. MEAN HIGHER HIGH WATER (MHHW) EL. +2.0 RUNS ALONG THE SEAWALLS
2. WIDTH OF CHANNEL AT MILE 47 IS APPROX. 1500'



PARTIAL 2 SITE PLAN

NOTE(S):

1. MEAN HIGHER HIGH WATER (MHHW) EL. +2.0 RUNS ALONG THE SEAWALLS
2. WIDTH OF CHANNEL AT MILE 47 IS APPROX. 1500'

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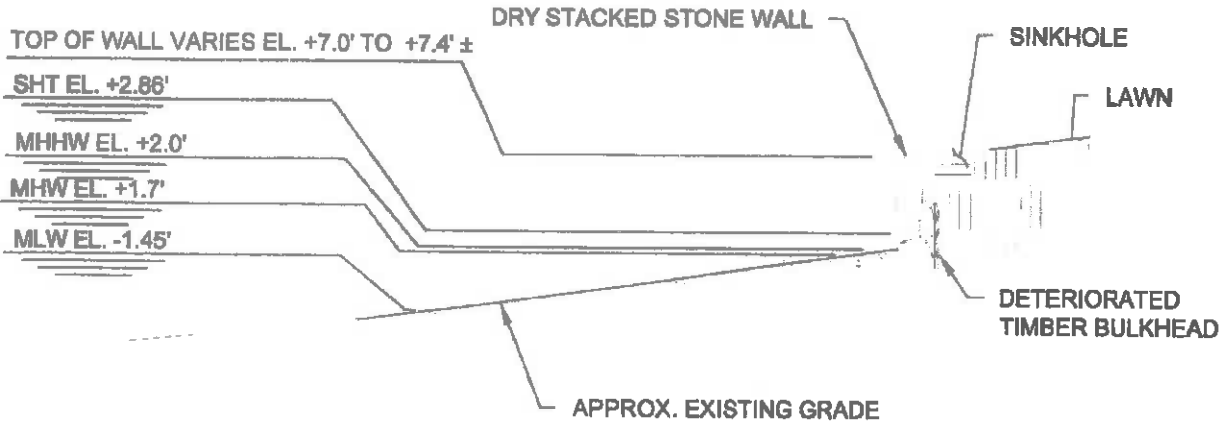
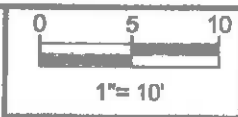
Prepared For: **DANA & KEVIN REYMOND**
 4 HUDSON RIVER LANE
 GARRISON, NY 10524

Project: **PROPOSED WATERFRONT IMPROVEMENTS**
 2,4,6 HUDSON RIVER LANE
 GARRISON, NY 10524

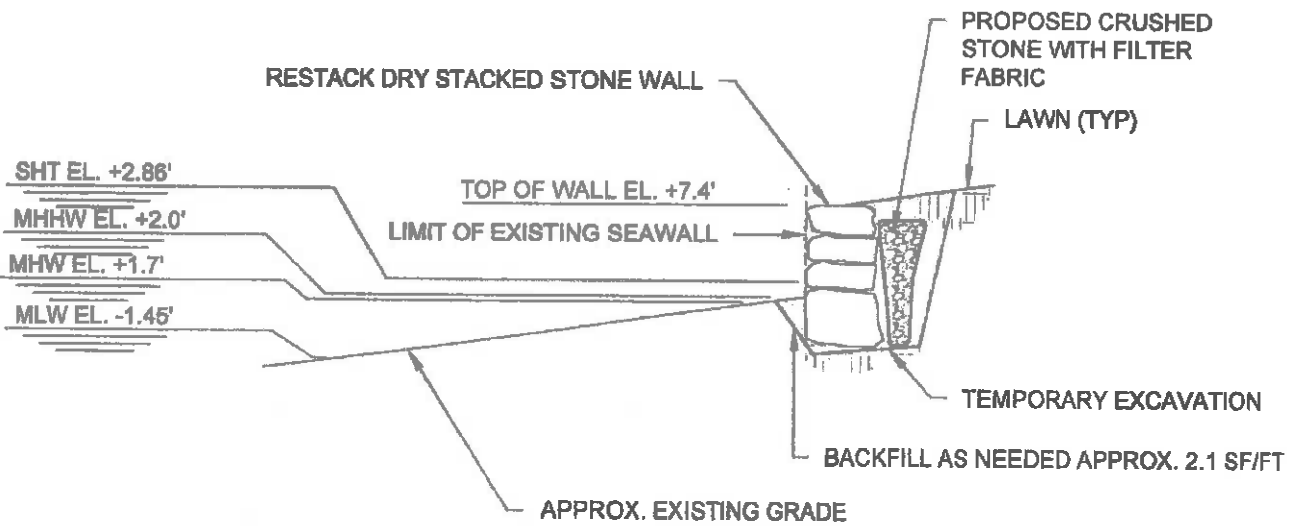
SEAL: *[Signature]*

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Drawn By:	SLB	Checked By:	CGE
Datum:	NAVD88	Scale:	1"=30'-0"
Project No.:	2019019	Drawing No.:	6 of 13



EXISTING SECTION A-A



PROPOSED SECTION A-A



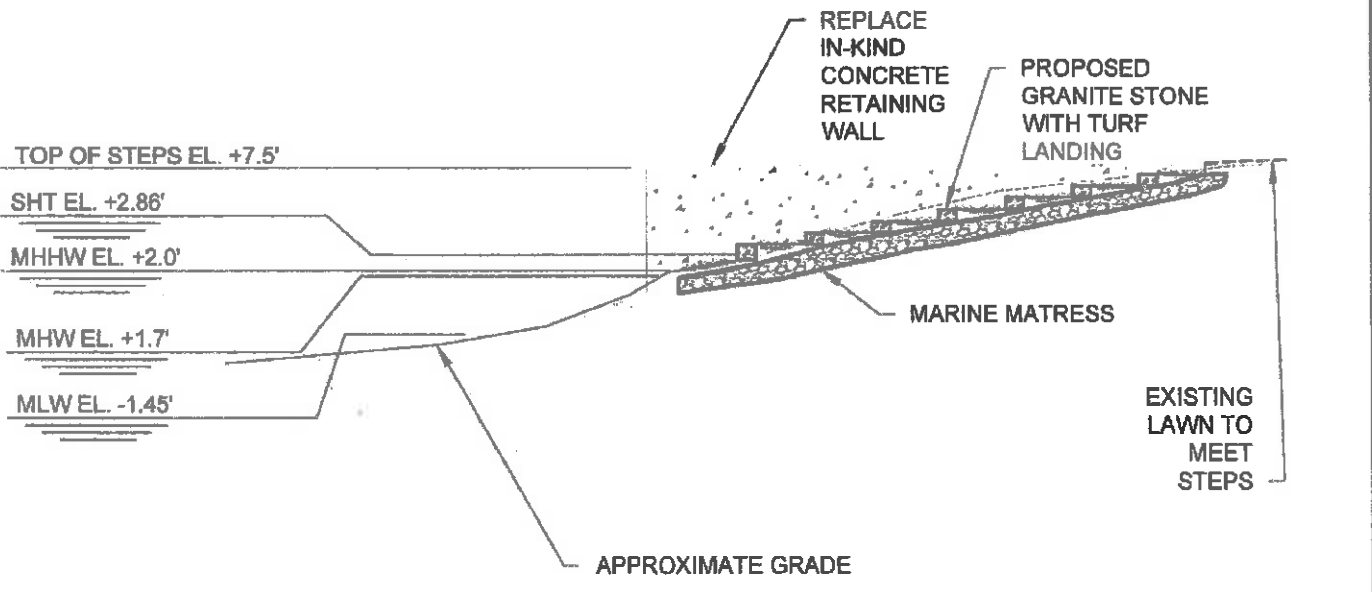
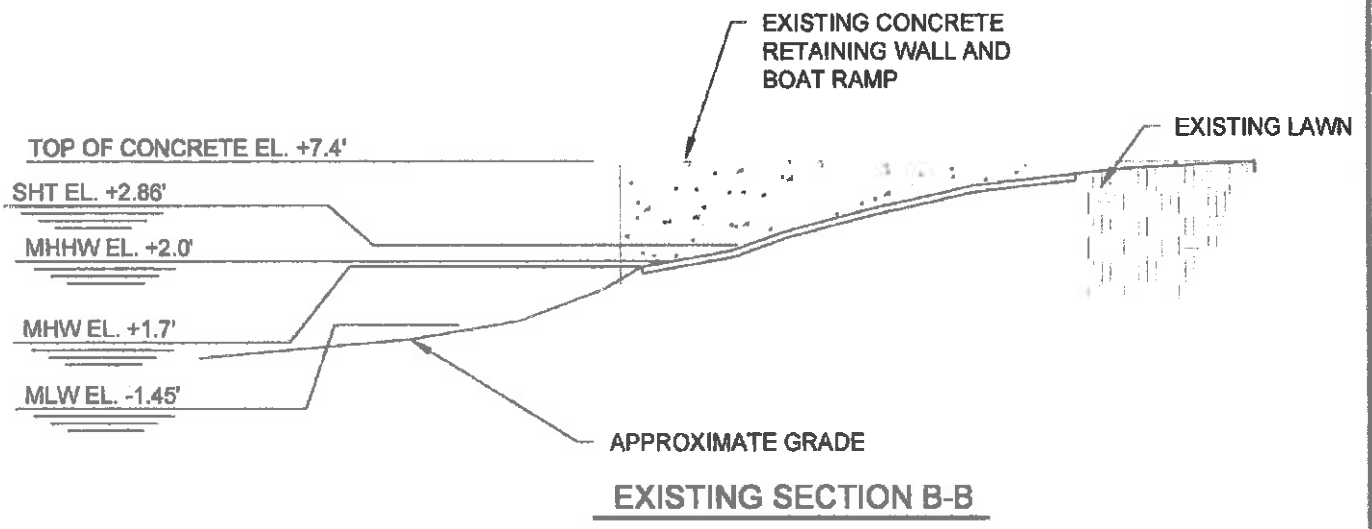
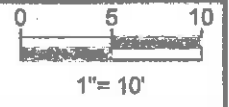
811 Access Road Stratford, CT 06616
Tel: 203-377-0883 racecoastal.com

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4 HUDSON RIVER LANE
GARRISON, NY 10524

Project:
PROPOSED WATERFRONT IMPROVEMENTS
2,4,6 HUDSON RIVER LANE
GARRISON, NY 10524

SEAL: *[Handwritten Signature]*

Date: 9-30-2019	Rev.. 3 2-6-2020
Drawn By: SLB	Checked By: CGE
Datum: NAVD88	Scale: 1"=10'-0"
Project No.: 2019019	Drawing No.: 7 of 13



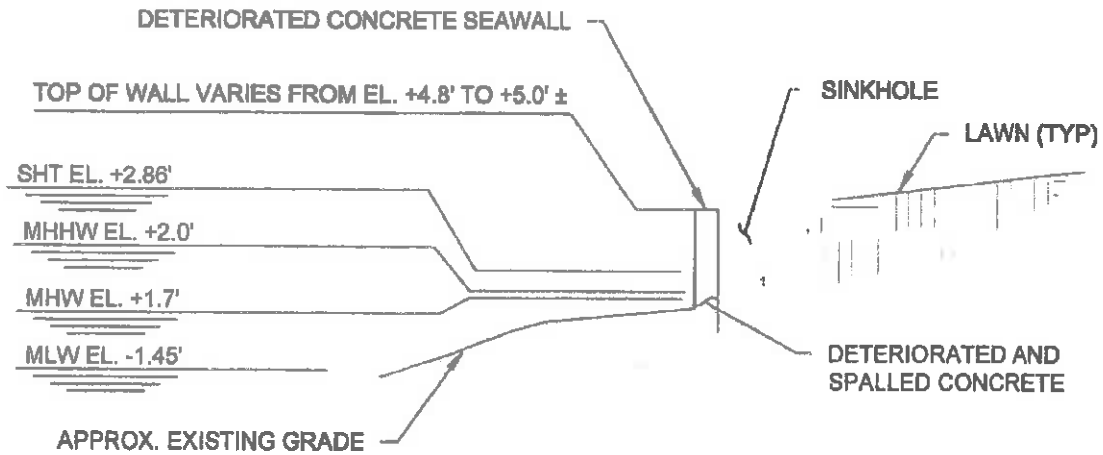
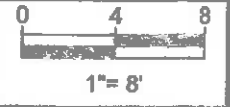
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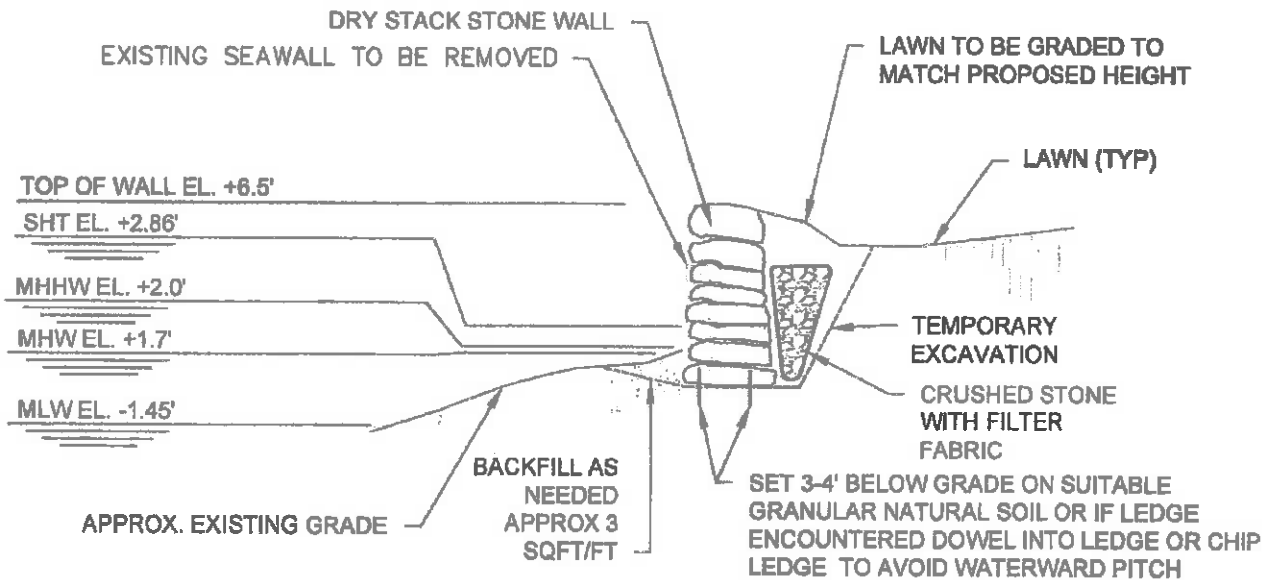
Project:
PROPOSED WATERFRONT IMPROVEMENTS
 2,4,6 HUDSON RIVER LANE
 GARRISON, NY 10524

SEAL: *[Signature]*
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Date:	Rev.:
9-30-2019	3 2-6-2020
Drawn By:	Checked By:
SLB	CGE
Datum:	Scale:
NAVD88	1"=10'-0"
Project No.:	Drawing No.:
2019019	8 of 13



EXISTING SECTION C-C



PROPOSED SECTION C-C



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GARRISON, NY 10524

Project: **PROPOSED WATERFRONT IMPROVEMENTS**
2,4,6 HUDSON RIVER LANE
GARRISON, NY 10524

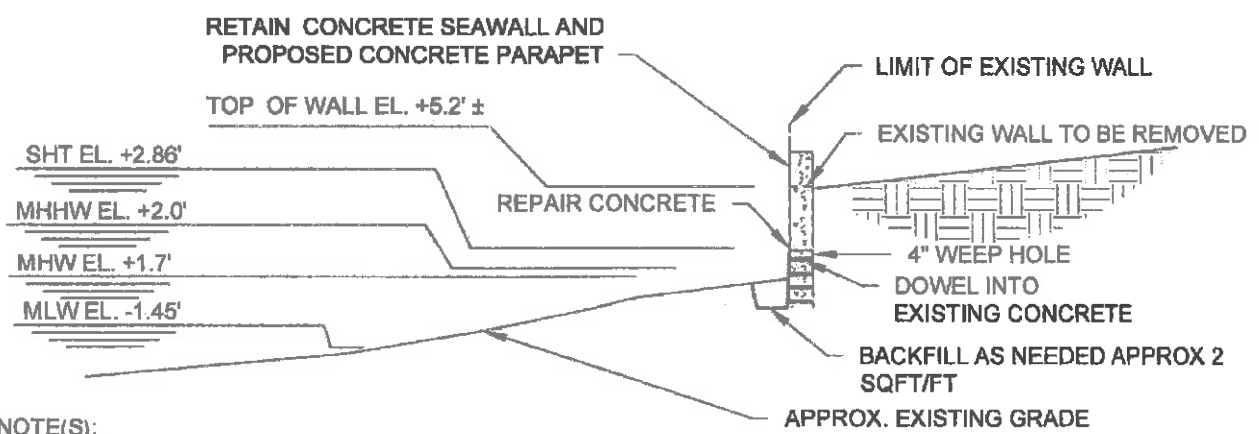
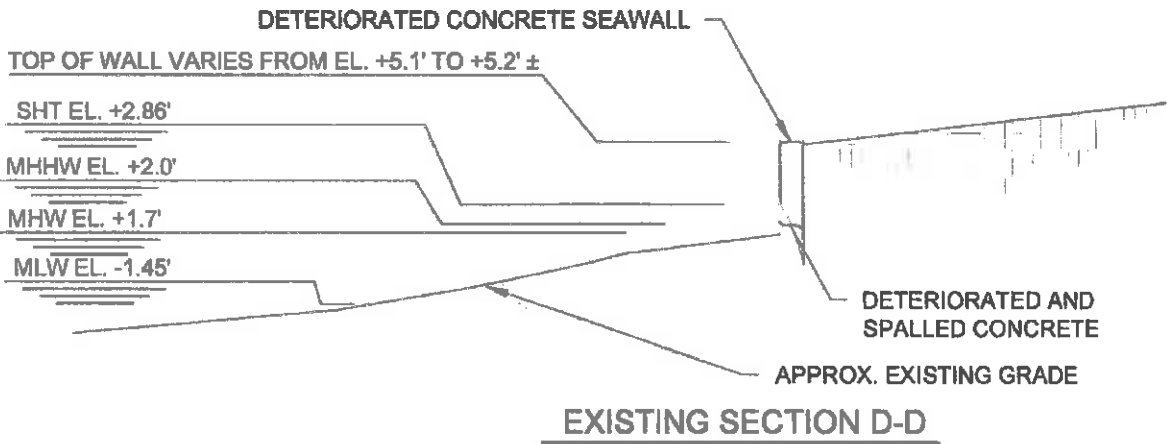
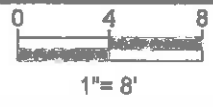
SEAL:

Date:	9-30-2019	Rev.:	3
Drawn By:	SLB	Checked By:	CGE
Datum:	NAVD88	Scale:	1"=8'-0"
Project No.:	2019019	Drawing No.:	9 of 13

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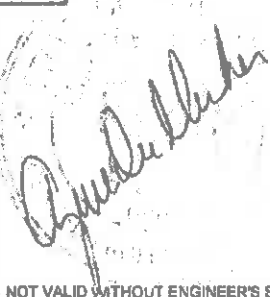
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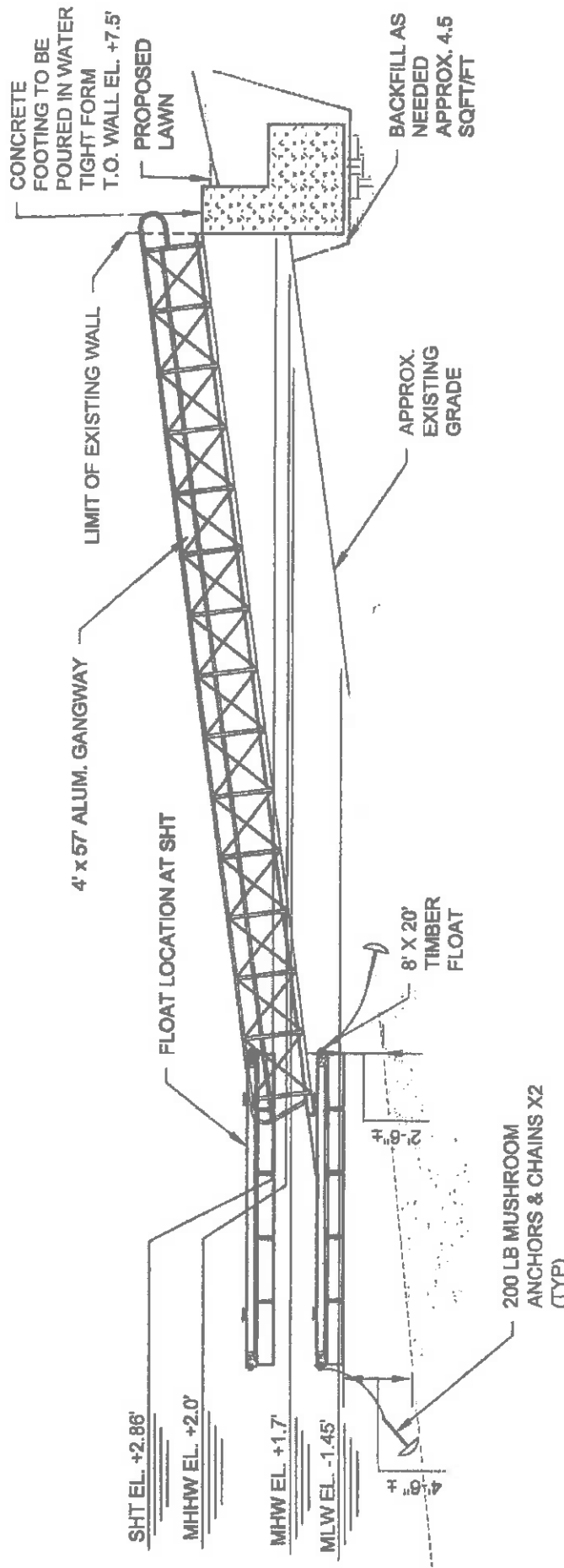


NOTE(S):

1. CONCRETE REPAIRS TO BE PROTECTED FROM WATER INTRUSION DURING TIDE CYCLE BY WATERTIGHT FORM.

PROPOSED SECTION D-D

 <p>RACE COASTAL ENGINEERING</p> <p>811 Access Road Stratford, CT 06615 Tel: 203-377-0663 racecoastal.com</p>	Prepared For:	DANA & KEVIN REYMOND 4 HUDSON RIVER LANE GARRISON, NY 10524	SEAL:	Date:	Rev.:
	Project:	PROPOSED WATERFRONT IMPROVEMENTS 2,4,6 HUDSON RIVER LANE GARRISON, NY 10524		9-30-2019	3 2-6-2020
				Drawn By:	Checked By:
				SLB	CGE
		Datum:		Scale:	
		NAVD88	1"=8'-0"	Project No.:	Drawing No.:
		2019019	10 of 13		
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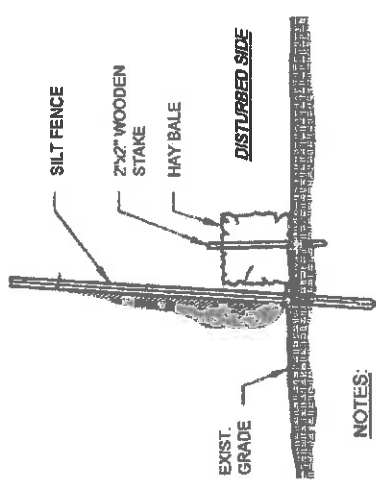


PROPOSED SECTION E-E

NOTE(S):

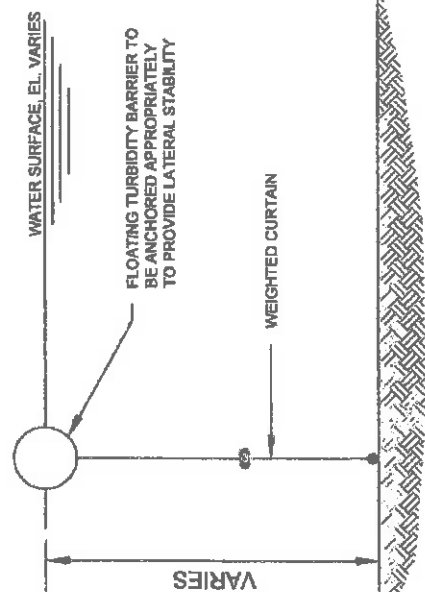
1. DISTANCE FROM DOCK TO NAVIGATION CHANNEL IS 75± BASED ON NOAA RIVER SURVEY H13022 TO -32' MLLW
2. CONCRETE FOOTING TO BE PROTECTED FROM WATER INTRUSION DURING TIDE CYCLE BY WATERTIGHT FORM.

	Prepared For: DANA & KEVIN REYMOND 4 HUDSON RIVER LANE GARRISON, NY 10524	Date: 9-30-2019 Drawn By: SLB Checked By: CGE	Rev.: 3 Date: 2-6-2020
	Project: PROPOSED WATERFRONT IMPROVEMENTS 2,4,6 HUDSON RIVER LANE GARRISON, NY 10524	Date/Rev: NAVD88 Scale: 1"=10'-0" Project No.: 2019019 Drawing No.: 11 of 13	
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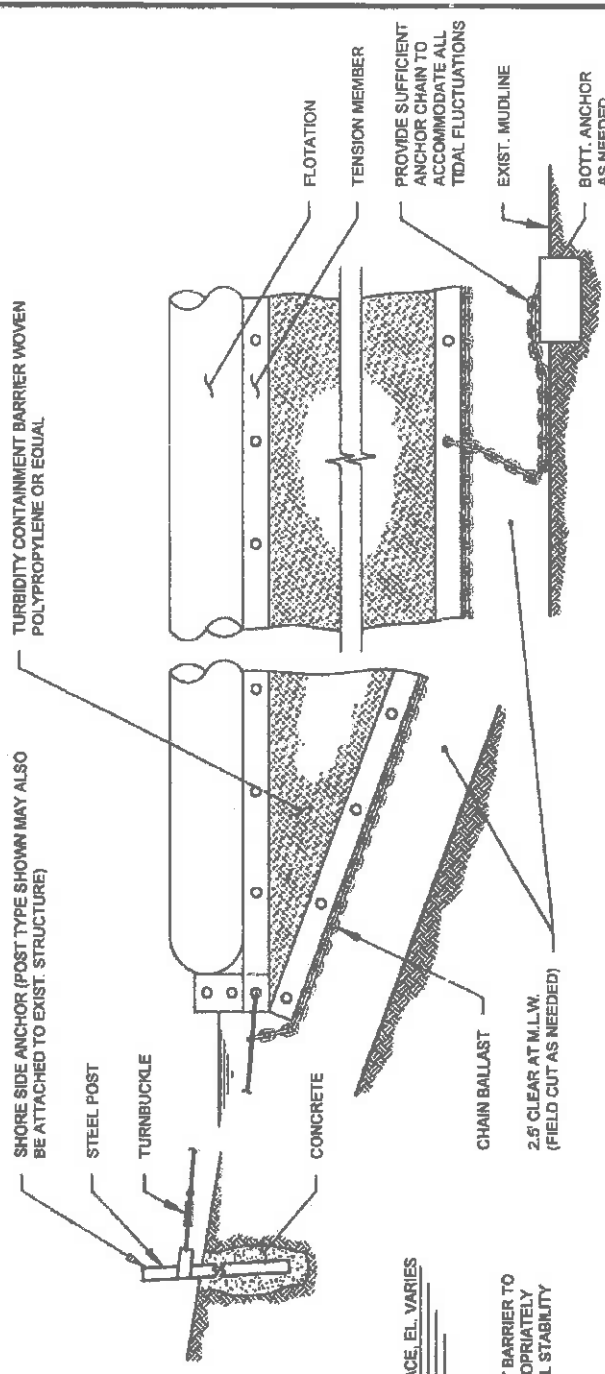


- NOTES:**
1. INSTALL SILT FENCE WITH HAY BALES ALONG ENTIRE LENGTH OF DISTURBED AREA.
 2. MULCH AND SEED DISTURBED AREA.

SILT FENCE DETAIL



WEIGHTED TURBIDITY CURTAIN DETAIL

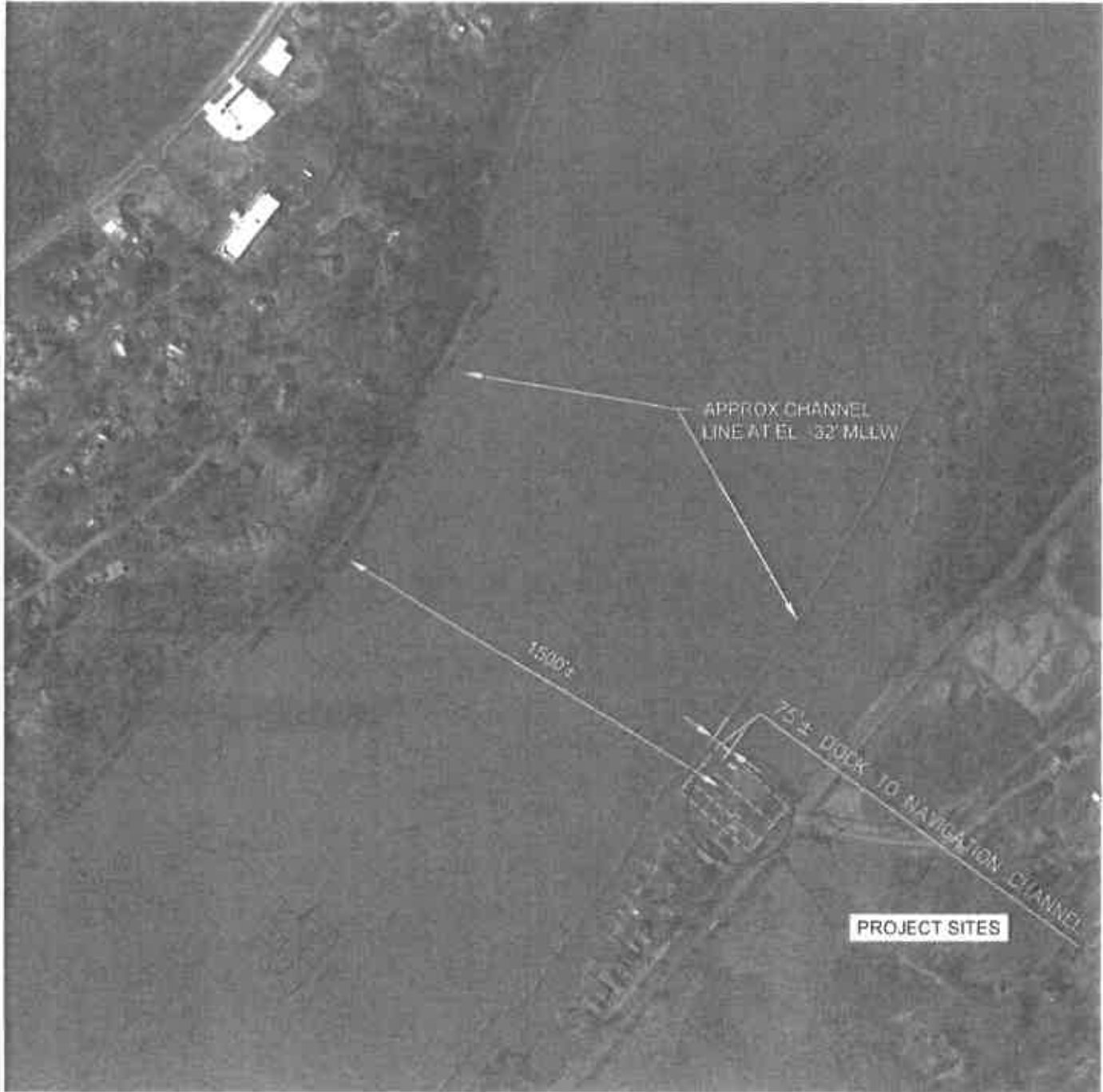
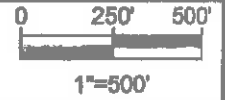


NOTE:
CURTAIN AND ANCHOR MUST RESIST EXPECTED WIND, WAVE AND CURRENT ENVIRONMENT AT SITE.
CONTRACTOR TO SUBMIT WEIGHTED TURBIDITY CURTAIN SPECIFICATIONS FOR REVIEW.

 RACE COASTAL ENGINEERING 811 Access Road Stratford, CT 06615 Tel: 203-377-0663 racecoastal.com	Prepared For: DANA & KEVIN REYMOND 4 HUDSON RIVER LANE GARRISON, NY 10524	Date: 9-30-2019	Rev.: 3 2-6-2020
	Project: PROPOSED WATERFRONT IMPROVEMENTS 2,4,6 HUDSON RIVER LANE GARRISON, NY 10524	Drawn By: SLB	Checked By: CGE
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SEAL:		Projected No.: 2019019	Drawing No.: 12 of 13

NOTE(S):

1 NAVIGATION CHANNEL AT EL. -32' MLLW BASED ON NOAA RIVER SURVEY H13022



VICINTY MAP TO NAVIGATION CHANNEL



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Prepared For:
DANA & KEVIN REYMOND
4 HUDSON RIVER LANE
GARRISON, NY 10524

Project:
PROPOSED WATERFRONT IMPROVEMENTS
2,4,6 HUDSON RIVER LANE
GARRISON, NY 10524

SEAL:
[Handwritten Signature]

Date:	9-30-2019	Rev.:	4
Drawn By:	SLB	Checked By:	CGE
Datum:	NAVD88	Scale:	1"=500'-0"
Project No.:	2019019	Drawing No.:	13 of 13

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SECTION 4

Issued Permits





PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
DANA REYMOND
16 HUDSON ST APT 3B
NEW YORK, NY 10013
(917) 553-5920

Facility:
REYMOND PROPERTY
2, 4, 6 HUDSON RIVER LN
GARRISON, NY 10524

Facility Location: in PHILIPSTOWN in PUTNAM COUNTY

Facility Principal Reference Point: NYTM-E: 586.095 NYTM-N: 4576.179
Latitude: 41°19'57.0" Longitude: 73°58'16.0"

Authorized Activity: This permit authorizes disturbance to 380 linear feet of shoreline of the Hudson River, associated with repairs to existing stacked stone walls, concrete walls, and concrete ramps on the property as well as installation of a floating dock with gangway.

Permit Authorizations

Stream Disturbance - Under Article 15, Title 5

Permit ID 3-3726-00329/00001

New Permit Effective Date: 5/4/2020 Expiration Date: 12/31/2022

Water Quality Certification - Under Section 401 - Clean Water Act

Permit ID 3-3726-00329/00002

New Permit Effective Date: 5/4/2020 Expiration Date: 12/31/2022

Excavation & Fill in Navigable Waters - Under Article 15, Title 5

Permit ID 3-3726-00329/00003

New Permit Effective Date: 5/4/2020 Expiration Date: 12/31/2022

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: REBECCA S CRIST, Deputy Regional Permit Administrator

Address: NYSDEC Region 3 Headquarters
 21 S Putt Corners Rd
 New Paltz, NY 12561

Authorized Signature: Rebecca S Crist

Date 05 / 04 / 2020



Distribution List

Chris Eggers, RACE
Azure Dee Sleicher, RACE
Angela Schimizzi, DEC Div. of Marine Resources
Town of Philipstown
Tanna Legere, NYS DOS
Brian Orzel, US Army Corps of Engineers

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: STREAM DISTURBANCE; WATER QUALITY CERTIFICATION; EXCAVATION & FILL IN NAVIGABLE WATERS

- 1. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by RACE Coastal Engineering, consisting of plans entitled "Proposed Waterfront Improvements 2,4,6 Hudson River Lane Garrison, NY" sheets 1-13, last revised January 8, 2020, received by DEC January 28, 2020.
- 2. Notice of Intent to Commence Work** The permittee must notify Angela Schimizzi of the DEC Division of Marine Resources via email (angela.schimizzi@dec.ny.gov) no less than 48 hours prior to the commencement of work.
- 3. Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.
- 4. Install and Maintain Erosion Controls** The erosion control measures specified in the plans referenced in Natural Resource Permit Condition 1 must be put in place before any disturbance of the ground occurs and is to be maintained in a functional condition over the life of construction and revegetation phase.
- 5. Work During Low Tide** All areas of work below mean high water levels must be conducted during periods of low tide, such that the work area is not inundated by the Hudson River during work.



6. Minimize Disturbance to Submerged Aquatic Vegetation To the maximum practical extent, disturbances to submerged aquatic vegetation (SAV) must be avoided and minimized, particularly during installation and maintenance of the turbidity curtain.

7. No Waterward Extension Shoreline stabilization structures to be repaired or replaced must be constructed in place of the existing structures with no waterward extension of the outermost surfaces.

8. Clean Fill Only All fill shall consist of clean sand, gravel, or soil (not asphalt, slag, flyash, broken concrete or demolition debris).

9. No Equipment in the Water Heavy equipment operation in the water or on the bed of the Hudson River is prohibited. With backhoes and similar heavy equipment, the bucket may be operated below the mean high water mark, however may not enter the water in accordance with Natural Resource Permit Condition 5.

10. Concrete Leachate During construction, no wet or fresh concrete or leachate shall be allowed to escape into any wetlands or waters of New York State, nor shall washings from ready-mixed concrete trucks, mixers, or other devices be allowed to enter any wetland or waters. Only watertight or waterproof forms shall be used. Wet concrete shall not be poured to displace water within the forms.

11. State Not Liable for Damage The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

12. Disposal of Material Any demolition debris, excess construction materials, and/or excess excavated materials shall be immediately and completely disposed of on an approved upland site more than 100 feet from any regulated waterbody or wetland. These materials shall be suitably stabilized so as not to re-enter any water body, wetland, or wetland adjacent area; and must be disposed of in accordance with all local, state, and federal statutes, regulations, or ordinances.

13. Precautions Against Contamination of Waters All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

14. State May Require Site Restoration If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

15. State May Order Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without



expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

16. No Interference With Navigation There shall be no unreasonable interference with navigation by the work herein authorized.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

1. Water Quality Certification The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 3
21 South Putt Corners Road, New Paltz, NY 12561-1620
P: (845) 256-3054 | F: (845) 255-4659
www.dec.ny.gov



Department of
Environmental
Conservation

IMPORTANT NOTICE TO ALL PERMITTEES

The permit you requested is enclosed. Please read it carefully and note the conditions that are included in it. The permit is valid for only that activity expressly authorized therein; work beyond the scope of the permit may be considered a violation of law and be subject to appropriate enforcement action. Granting of this permit does not relieve the permittee of the responsibility of obtaining any other permission, consent or approval from any other federal, state, or local government which may be required.

Please note the expiration date of the permit. Applications for permit renewal should be made well in advance of the expiration date (minimum of 30 days) and submitted to the Regional Permit Administrator at the above address. For SPDES, Solid Waste and Hazardous Waste Permits, renewals must be made at least 180 days prior to the expiration date.

The DEC permit number & program ID number noted on page 1 under "Permit Authorization" of the permit are important and should be retained for your records. These numbers should be referenced on all correspondence related to the permit, and on any future applications for permits associated with this facility/project area.

A permit notice sign is enclosed. Please post it at the work site with appropriate weather protection, per General Condition 1.

If you have any questions on the extent of work authorized or your obligations under the permit, please contact the staff person indicated below or the Division of Environmental Permits at the above address.

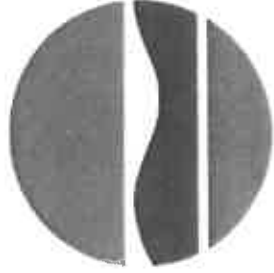
Chris Lang

Chris Lang
Division of Environmental Permits, Region 3
Telephone (845) 256-3096

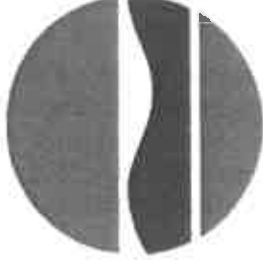
- Applicable only if checked. Please note all instream work authorized under this permit is prohibited during trout spawning season commencing October 1 and ending April 30.
- Applicable only if checked for STORMWATER SPDES INFORMATION: We have determined that your project requires coverage under the General Stormwater SPDES Permit. You must file a Notice of Intent to obtain coverage under the General Permit. This form can be downloaded at: <http://www.dec.ny.gov/chemical/43133.html>
- Applicable only if checked - MS4 Areas: This site is within an MS4 area (Municipal Separate Storm Sewer System), therefore the SWPPP must be reviewed and accepted by the municipality. The MS-4 Acceptance Form must be submitted in addition to the Notice of Intent.

Send the completed form(s) to: NYS DEC, Stormwater Permitting, Division of Water, 625 Broadway, Albany, New York 12233-3505.

New York State
Department of Environmental Conservation



NOTICE



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Department condition on it, contact the DEC at 845-256-3054. Please refer to the permit number shown when contacting the DEC.

Permittee: Dana Reymond

Permit No. 3-3726-00329/00001

Effective Date: 05/04/2020

Expiration Date: 12/31/2022

Applicable if checked. No instream work allowed between October 1 & April 30

NOTE: This notice is NOT a permit.

STATE OF NEW YORK
DEPARTMENT OF STATE

ONE COMMERCE PLAZA
99 WASHINGTON AVENUE
ALBANY, NY 12231-0001
WWW.DOS.NY.GOV

ANDREW M. CUOMO
GOVERNOR

ROSSANA ROSADO
SECRETARY OF STATE

April 17, 2020

Christopher Eggers
RACE Coastal Engineering
611 Access Road
Stratford, CT 06615

Re: F-2019-1100
U.S. Army Corps of Engineers/New York District Permit
Application – Dana and Kevin Reymond
Repair portions of the seawalls. Construct a 3' x 3' x 7.25'
concrete foundation leading to 4' x 50' aluminum gangway to
an 8' x 20' floating timber dock anchored with mushroom
anchors and chains.
2,4 and 6 Hudson River Lane, Town of Garrison, Putnam
County, Hudson River
Concurrence with Consistency Certification

Dear Mr. Eggers:

The Department of State has completed its review of your consistency certification regarding the consistency of the above-referenced activity with the New York Coastal Management Program.

The project includes repairs to existing stacked stone walls, concrete walls, and concrete ramps across three properties including reconstruction and minor maintenance (chink/point). The proposal includes construction of a marine mattress in place of the existing concrete ramp. In addition, a three foot by 3 foot by 7.25 foot concrete foundation leading to a 4 foot by 57 foot gangway leading to an 8 foot by 20 foot timber floating dock to be secured using mushroom anchors and chains.

Pursuant to 15 CFR Part 930.62, and based upon the project information submitted, the Department of State concurs with your consistency certification for this activity. This concurrence is without prejudice to and does not obviate the need to obtain all other applicable licenses, permits, or other forms of authorization or approval that may be required pursuant to existing State statutes.

Sincerely,



Gregory L. Capobianco
Office of Planning, Development and
Community Infrastructure

GLC/tl

cc: COE/New York District – Brendan Newell
NYSDEC/Region 3 – Christopher Lang (3-3726-00329/00001-04)



Department
of State

SECTION 5

Description of Project and Construction and Criteria for Approval



Proposed Activities

Project Description:

a. Purpose of the proposed project

The purpose of this project is to provide maintenance and improve structural stability of the existing flood and erosion control structures. Also, the project will allow safe and reasonable access to the Hudson River for recreational fishing, swimming, boating, etc.

b. Description of current site conditions

The site includes three residential parcels. The sites are bounded to the east by Hudson River Lane. The rear (west) yards of the sites adjoin the Hudson River. The three parcels have various types of seawall construction including concrete, stone and riprap. The walls have areas of concerns in terms of sinkholes, spalling of the concrete, and lost sediment of the upland property. As seen in the attached project plans and photographs;

- The Northern Segment I consists of dry stacked stone seawall.
- Segment II consists of dry stacked stone seawall with stone stairs leading up to the northern most property (2 Hudson River Lane). Behind this dry stacked wall is a relic timber wall; see attached photographs.
- Segment III consists of concrete marine ramp on 4 Hudson River Lane.
- Segment IV consists of deteriorated concrete seawall with stone riprap in front of the wall.
- Segment V consists of concrete seawall in very poor condition with a sinkhole behind the seawall.
- Segment VI consists of concrete seawall. The face of the wall is spalled and surface concrete is deteriorated, though the wall did not yet show signs of movement or other distress. A concrete stair is located at the southern end of the project.

c. Proposed site changes

There will be 5 areas of repairs and modifications for this project. The section of wall along the northern property line of 2 Hudson River Lane (Segment I) will be repaired in place by chinking as necessary. Segment II will be rebuilt, in-kind, in-place.

Dry Stacked Stone Seawall:

The area surrounding the stone seawall will be excavated to an appropriate depth and material will be placed into the stockpile area upland of the working area and surrounded with sediment and erosion controls. The deteriorated timber wall, behind the stone wall, will be removed and disposed of legally. The area behind the wall will be filled in with filter stone wrapped in geotextile fabric to improve drainage conditions behind the wall and prevent future sinkholes. The wall will then be restacked.

Concrete Ramp/Patio

The concrete ramp adjacent to the slate patio will be reconstructed into stone steps with turf landings leading to the Hudson River. A marine mattress will be installed as the foundation for the



stairs. Granite stones will be used as the risers of the steps and turf landing for the treads. The Contractor will also install a concrete return wall to the south of the proposed steps to match the existing wall to the North, see attached plans.

Concrete Wall Section:

The concrete wall section of Segment V (approximately 25') will be dismantled and reconstructed into a dry stacked stone seawall that will be within the same footprint as the existing concrete wall. This will require excavation behind the wall to allow for crushed gravel wrapped geotextile fabric placed behind the wall. There will be 25 cubic yards of earth material excavated and 5 cubic yards of crushed stone installed. The stone will be from the existing riprap surrounding the area or from a local quarry.

Dock:

The Contractor will first demolish the existing section of concrete wall and excavate behind the wall to form up the 3' x 3' x 7.25' concrete foundation. Then a concrete truck will pour approximately 4 cubic yards of concrete for the foundation of the gangway. The Contractor will then install four mushroom anchors with chains and tackle. The Contractor will then lower and secure the gangway and timber float (8' x 20') that have been prefabricated offsite. The Contractor will then clean and backfill the area and reseed the lawn as needed.

Concrete Repair:

Concrete repair area will be at the southern limit of the property. The contractor will first remove any debris around the concrete and then chip away deteriorated concrete to sound material. The Contractor will then dowel in the existing concrete and pour approximately 5 cubic yards of concrete within forms.

d. Type of structures and fill materials to be installed, and quantity of materials to be used

The rehabilitation/repair of the seawalls will require excavation of approximately 200 cubic yards of earth material which will be staged upland and placed into a stockpile area surrounded by hay bales and silt fences to control erosion into the Hudson River. The existing on site dry stacked stones will be re-used for the north part of the wall and all other stones will be trucked in from a local quarry, to provide the overall stone volume needed to replace existing concrete walls and supplement existing onsite stone. The total amount of concrete used for this project will approximately be 12 cubic yards.

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

Seawalls:

The reconstruction of the seawalls will be done from the land side of the wall using excavation equipment and handheld tools such as jackhammers. The stone will be moved using a backhoe or similar type of equipment. Chinking and repointing will be done from laborers with hand tools staged on the water side of the wall during low tide. Concrete work will be performed by laborers and a concrete truck will be used to pour the concrete.

Ramp/Steps:

The steps will be installed with earth moving equipment and installed during low water for the toe of the steps. The stones will be moved in with excavation equipment and the grass/turf will be moved by workers with hand tools and manual equipment.



Dock:

The dock will be installed from both land-based and marine based equipment. The removal of the wall section and earth material will be installed by a land-based excavator and form work will be installed by laborers with hand tools to set the gangway landing and foundation. The dock components will be performed by a marine based barge and crane to lower the prefabricated float and gangway in place. Prefabricated materials will be installed by laborers with hand tools.

h. Planned sequence of activities

Segment I and II:

The dry stacked stones wall be excavated behind the wall down to the existing deteriorated timber wall. The wall will be removed and then backfilled with filter stone wrapped in geotextile fabric. Both walls will be repointed and chinked as necessary using existing stones or from a local quarry. These areas area will then be backfilled with existing material that is in the stockpile area. The last task for this area will be to reseed the lawn after the project is completed.

Segment III:

The existing boat ramp and slate stone patio will be removed and disposed of legally in 20' sections. The concrete retaining wall to the north will remain but the wall to the south will be repaired as needed and reinforced with a new concrete return wall. The Contractor will then excavate down to an appropriate depth and width for the proposed steps; approximately excavating 75 cubic yards of earth material. All material will be placed in the stockpile area surrounded by sediment and erosion control measures. The Contractor will then install the marine mattress for the base of the proposed steps. The Contractor will install the granite risers for the steps as well as the turf tread. After all work in complete the Contractor will grade the existing lawn to match the tread of highest step and reseed the lawn as needed.

Dry Stack Seawall Segment IV and V:

The existing wall will be demolished in small sections, approximately 30' at a time. Stone that is able to be reused will be temporarily stockpiled on the site and the remaining debris will be trucked offsite for legal disposal. The Contractor will excavate approximately 50 cubic yards of earth material which will be placed into a stockpile separate from the stones stockpiled for reuse of backfill. The Contractor will then place dry stack stones either 4' below grade, or if ledge is encountered; the Contractor will dowel and epoxy the stone into ledge. After dry stack stone wall has been completed the Contractor will backfill approximately 125 cubic yards of crushed stone which will be wrapped in geotextile fabric to provide a drainage layer to relieve hydrostatic pressure behind the wall.

Segment IV(Dock):

The Contractor will first remove the seawall in the previously described area to allow for the new 3' x 3' x 7.25' concrete footing for the gangway attachment. The Contractor will excavate down to the approximate depth to allow for the forms to be placed; all material excavated will be placed within the stockpile area for temporary use. The Contractor will then pour approximately 4 cubic yards of concrete for the footing. The Contractor will then lower the prefabricated float (8'x 20') and gangway. Laborers will secure both the gangway and float to the footing and anchor as required using hand tools.



Segment VI:

The existing concrete seawall south of the proposed dock location will be repaired in various locations. The Contractor will first remove and chip away existing deteriorated concrete to suitable material. The Contractor will then dowel into the suitable concrete and place forms around the areas of interest. A concrete truck will then come in and pour approximately 5 cubic yards of concrete into various areas of repairs. All work will be performed by laborers with hand tools. Also, a crushed stone with geotextile drainage layer will be installed behind the seawall.

Schedule:

The overall time table for this project is 4 months. The time table for each part of the project is 3 weeks for the dock and 13 weeks for the seawall rehabilitation/repair. It is proposed to start as soon as possible as the existing upland area has major sinkholes and voids throughout all 3 properties.



Criteria for approval:

(1) The activity will not have a substantial adverse effect upon the natural function and benefits of a wetland or watercourse as set forth in § 93-2B;

The proposed project will not have any substantial adverse impacts to the wetlands and watercourse. The proposed repairs to the seawall will prevent erosion of the shoreline and sedimentation into the Hudson River.

(2) The activity will not substantially change the natural channel of a watercourse or substantially inhibit the dynamics of a watercourse system;

The proposed floating dock will not significantly impact the flow of the river.

(3) The activity will not result in the degrading or pollution of waters.

Pollution control measures including strawbales and silt fences will be utilized for sedimentation and erosion control for the upland area of the work.

(4) The activity will not increase the potential for flooding.

Seawall rehabilitation will provide structural stability and maintain flood and erosion control on the site. There will be no impacts to the flood zone as a result of the proposed activities which are mostly, in-kind, in-place repairs to existing structures.

(5) Sufficient provision has been made for control of pollution, erosion, siltation and sedimentation during and after conduct of the activity;

As stated above, pollution control measures including strawbales and silt fences will be utilized for sedimentation and erosion control for the upland area of the work. Water tight concrete forms will be utilized so as not to impact the river during construction of the stairs.

(6) No practicable alternative location is available on the subject parcel.

The no action alternative would allow for continued deterioration and failure of the wall which will lead to erosion of the shoreline and sedimentation into the the Hudson River. The work is rehabilitation and improvements to an already existing and sited structure.

(7) No additional technical improvements or safeguards can reasonably be added to the plan or activity which would minimize the impact on a controlled area; or

Sedimentation and erosion control practices will be implemented during construction to minimize adverse impacts to the area.

(8) The activity will alleviate or remove a hazard to the public health or safety.

The proposed project will stabilize the shoreline and provide safe and reasonable access to the Hudson River



SECTION 6

Abutters



Properties:

2 Hudson River Lane
Garrison, NY 10524

4 Hudson River Lane
Garrison, NY 10524

6 Hudson River Lane
Garrison, NY 10524

Adjacent Properties:

Owen J Sullivan
8 Hudson River Lane
Garrison, NY 10524

County Of Putnam
Manitou Rd
Garrison, NY 10524

Open Space Institute Land Trt
Manitou Station Rd
Garrison, NY 10524

Midtown Trackage Ventures
Mystery Point Rd
Garrison, NY 10524

Owner Address:

Owen J Sullivan
8 Hudson River Lane
Garrison, NY 10524

County Of Putnam
40 Gleneida Ave
Carmel NY 10512

Open Space Institute Land Trt
1350 Broadway Rm 201
New York NY 10018

Midtown Trackage Ventures
551 5th Ave Fl 34
New York NY 10176



SECTION 7

Site Survey



SECTION 8

Additional Information



**TED KOZLOWSKI
136 BIG ELM ROAD
BREWSTER, NEW YORK 10509
(845) 278-6169
TKOZLOW@AOL.COM**

November 16, 2018

Ms. Dana Reymond
16 Hudson Street, Apt 3B
New York, NY

RE: Site Environmental Evaluation
2 - 6 Hudson River Lane, Garrison, NY

Dear Ms. Reymond:

At your request, I inspected the above site on November 6, 2018. My purpose was to determine significant environmental features, regulated wetlands and other related aspects of the property.

It is well understood that the Hudson River is a valuable and regulated water body within the State of New York, and the entire western subject property boundary as well as most of the northern property edge borders the Hudson. As you know, the river is regulated by the State of New York as well as the Army Corps of Engineers. It is considered a critical environmental resource.

A NYSDEC tidal wetland (PK-2) is located along the east side of the Hudson Line Railroad tracks. While the subject property is within 100 feet of its' regulatory zone, the elevated tracks and Hudson River Lane make for a good barrier to any disturbances that may occur on the property. I have enclosed a resource map identifying the Hudson River and State wetland locations along with information on plant species identified and other information. I do not anticipate these resources to be affected by further development of your property.

There are no Town or State regulated wetlands on the subject property. The Hudson River high water boundary can be delineated by the sea wall protecting the property. The sea wall itself will require some restoration in the near future, especially where the locust tree is located at the western edge of 4 Hudson River Lane. There are several other locations along this wall that seem to be eroding, and one area on lot 2 shows the sea wall seemingly being pushed out towards the river. This of course will require permits from the State and Army Corps of Engineers for any improvements or repairs.

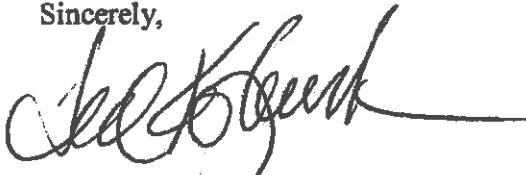
The entire property is developed and landscaped so there are no remaining natural areas and therefore no significant wildlife habitat is noted. It is quite safe to state that there are

no rare, threatened or endangered plants or animals existing on this site. The site however is along the river and offers vegetative cover and food sources for birds and mammals common to the region and the rock sea wall offers some fish habitat as well as the remnants of the jetty.

Any future disturbances or development of this property would of course require local permits and other permits from the agencies previously mentioned if the sea wall is repaired or restored. Proper erosion devices and planning will avert any potential impacts to the Hudson River and the wetlands across the railroad tracks are not a factor due to the barriers already in place.

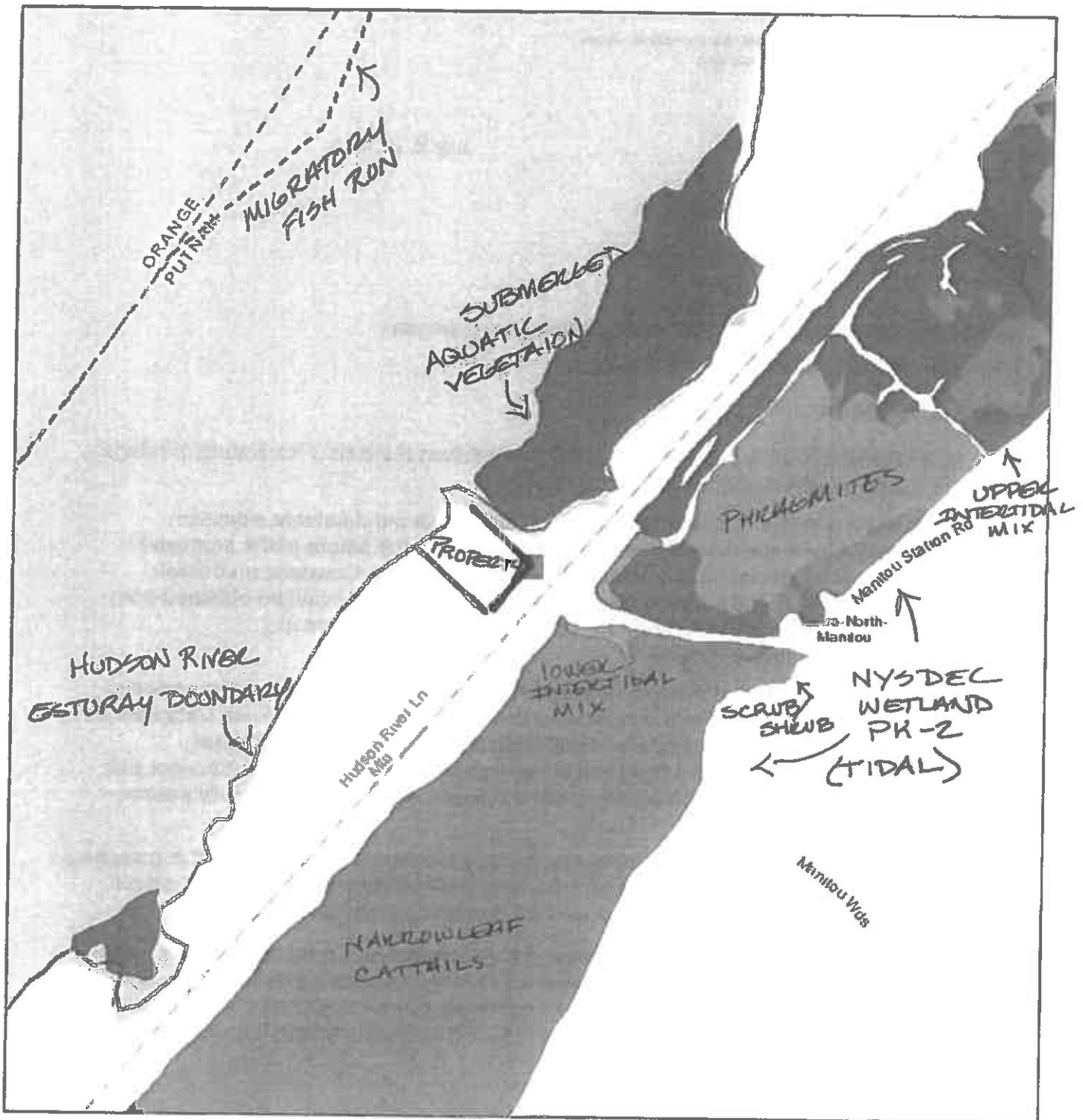
Once any possible future construction plans are developed, I can assist in evaluating potential concerns so we can better protect the river if necessary. Thank you and I hope you find this information helpful. Please contact me if you have any questions.

Sincerely,

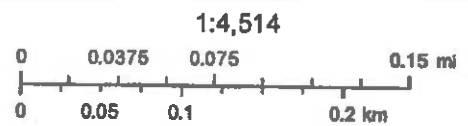
A handwritten signature in black ink, appearing to read 'Ted Kozlowski', with a long horizontal flourish extending to the right.

Ted Kozlowski, Certified Wetland Delineator & Certified Watershed Forester

Hudson Valley Natural Resource Mapper



November 16, 2018



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program
625 Broadway, Fifth Floor, Albany, NY 12233-4757
P: (518) 402-8935 | F: (518) 402-8925
www.dec.ny.gov

July 2, 2018

Ted Kozlowski
Ted Kozlowski, Certified Forester
136 Big Elm Road
Brewster, NY 10509

Re: Reymond Residence, 28-30 Hudson River Lane, Garrison
County: Putnam Town/City: Philipstown

Dear Mr. Kozlowski:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

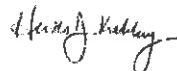
Enclosed is a report of rare or state-listed animals that our database indicates occurs adjacent to or in the vicinity of the project site. Given the nature of the proposed work, significant impacts on these species may not be expected. However, an official determination regarding any permit considerations for the project should be obtained from the Permits staff at the NYSDEC Region 3 Office; please contact them at dep.r3@dec.ny.gov, (845) 256-3054.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

Our database is continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

The presence of the animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 3 Office, Division of Environmental Permits as described above.

Sincerely,



Heidi Krahling
Environmental Review Specialist
New York Natural Heritage Program

657



The following state-listed animals have been documented in the vicinity of the project site.

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed or are candidates for federal listing.

For information about any permit considerations for the project, please contact the Permits staff at the NYSDEC Region 3 Office at dep.r3@dec.ny.gov, (845) 256-3054. For information about potential impacts of the project on these species, and how to avoid, minimize, or mitigate any impacts, contact the Region 3 Wildlife staff at Wildlife.R3@dec.ny.gov, (845) 256-3098.

The following species have been documented in the Hudson River.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	FEDERAL LISTING	
Fish				
Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Endangered	Endangered	1091
Atlantic Sturgeon	<i>Acipenser oxyrinchus</i>	No Open Season	Endangered	11464

The following species has been documented at two locations within 3 and 5 miles of the project site. Individual animals may travel 5 miles from documented locations.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	FEDERAL LISTING	
Mammals				
Northern Long-eared Bat <i>Hibernaculum</i>	<i>Myotis septentrionalis</i>	Threatened	Threatened	14181

This report only includes records from the NY Natural Heritage database.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org, and from NYSDEC at www.dec.ny.gov/animals/7494.html.



The following rare animals have been documented in the vicinity of the project site.

We recommend that potential impacts of the proposed project on these species be addressed as part of any environmental assessment or review conducted as part of the planning and approval process, such as reviews conducted under SEQR. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

The following animals, while not listed by New York State as Endangered or Threatened, are of conservation concern to the state, and are considered rare by the New York Natural Heritage Program.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS	
Animal Assemblages				
Anadromous Fish Concentration Area				
Documented in a section of the Hudson River that includes the project site. 1986: The habitat is a 12 mile section of deep turbulent narrow river.				9586
Fish				
Documented across the road from the project site in a marsh. 1992: The fish were found in a tidal, low salinity marsh. Two culverts allow tidal exchange of water between the marsh and the estuary, one for the northern marsh and one in the southern.				
Atlantic Silverside	<i>Menidia menidia</i>	Unlisted	Imperiled in NYS	11814
Inland Silverside	<i>Menidia beryllina</i>	Unlisted	Imperiled in NYS	11815
Atlantic Needlefish	<i>Strongylura marina</i>	Unlisted	Imperiled in NYS	11816
Dragonflies and Damselflies				
Needham's Skimmer	<i>Libellula needhami</i>	Unlisted	Vulnerable in NYS	12403
Documented within 250 yards northeast of the project site in a marsh. 2006-07-24: The skimmers were observed in a Hudson River brackish tidal marsh bisected by a road. The portion of the marsh south of Manitou Station Road is predominately cattail (<i>Typha</i> spp.), with an open water pool at the west side of the marsh near the road.				

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the rare animals and plants in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org, from NatureServe Explorer at www.natureserve.org/explorer, and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

