



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**  
Public Notice Number: NAN-2024-00484  
Issue Date:  
Expiration Date:

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## To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Greenpoint Developers LLC  
Attn: Marian Klein  
535 Madison Avenue  
New York, New York

ACTIVITY: Pier Construction, Outfall Construction and Fill Activities

WATERWAY: East River

LOCATION: Borough of Brooklyn, Kings County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

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Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision. This public notice serves as notification to the Administrator of the Environmental Protection Agency (EPA) pursuant to section 401(a)(2) of the Clean Water Act. If EPA determines that the proposed discharge may affect the quality of the waters of any state other than New York, it will so notify such other state, the district engineer, and the applicant. If such notice or a request for supplemental information is not received within 30 days of issuance of this public notice, the district engineer will assume EPA has made a negative determination with respect to section 401(a)(2).

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the

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permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at [jarod.r.ostir@usace.army.mil](mailto:jarod.r.ostir@usace.army.mil)

In order for us to better serve you, please complete our Customer Service Survey located at <https://www.nan.usace.army.mil/Missions/Regulatory/Customer-Survey/>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

**FOR AND IN BEHALF OF**  
Stephan A. Ryba  
Chief, Regulatory Branch

Enclosures

## **WORK DESCRIPTION**

The applicant, Greenpoint Landing Developers LLC, has requested Department of the Army authorization for pier construction, outfall construction and fill activities in East River, Borough of Brooklyn, Kings County, New York.

The regulated work would involve: The installation of three (3) new outfalls: one (1) on Freeman Street and two (2) on Green Street with 14 cubic yards (CY) of associated fill below Spring High Water (SHW) and construction of a 44-foot-wide by 488-foot-long fixed pier to replace the Green Street Pier. A rip-rap revetment will be constructed beginning at Eagle Street south to halfway between Green Street and Huron Street with 347 CY of rip rap being placed below SHW over approximately 7,000 square feet (SF).

A new ferry terminal will be constructed approximately 250 feet north of the NYCDEP pier to provide an additional East River Ferry access point for the adjacent areas. The ferry terminal will consist of a 35-foot-wide by 75-foot-long barge, and an 8-foot-wide by 45-foot-long gangway. The gangway will extend from a queuing area with two platforms to provide a transition from the upland elevation to the floating barge. The lower platform is 15-feet-long by 10-feet-wide, and the upper platform is 17 feet long by 10 feet wide (170 square feet). Connecting the two landings will be a 48-foot-long by 10-foot-wide fixed ramp. The queuing area will be a fixed structure constructed on ten (10) 12-inch diameter steel pipe piles: four piles will be placed under each of the platforms, with two piles at the mid- span of the ramp. In total, the ferry landing will cover approximately 3,785 square feet of open water.

The stated purpose of this project is to provide means of public access to New York City's waterfront and stabilize the shoreline to increase protection against future flooding and erosion.



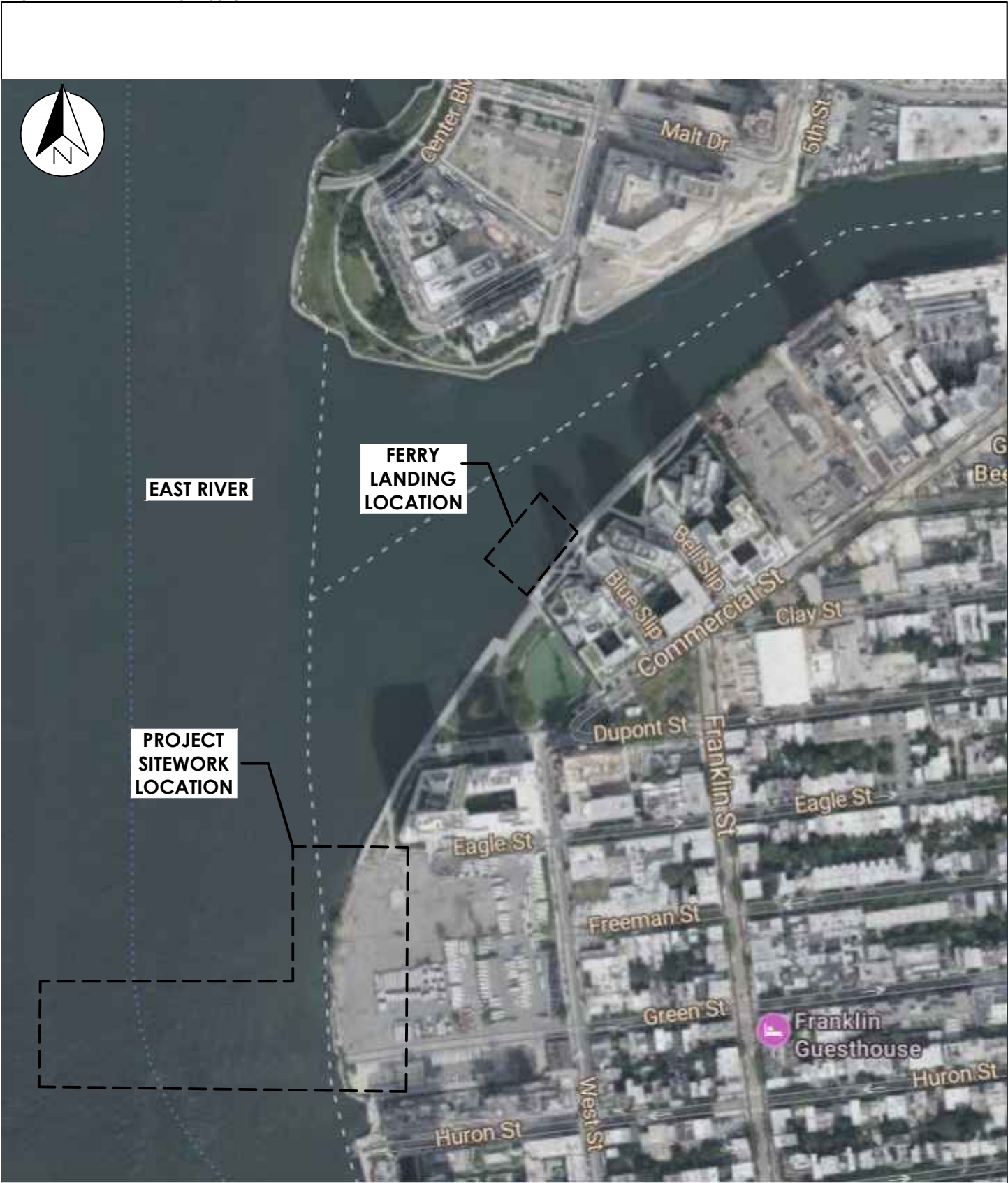
**AHA MARINE  
ENGINEERING. D.P.C.**  
PO BOX 731 NYACK, NY 10960  
+1.917.740.2129

**PROJECT TITLE:**  
GREENPOINT LANDING- WATERFRONT  
PUBLIC ACCESS  
**LOCATED AT**  
194 WEST STREET, BROOKLYN, NY 11222  
**PREPARED FOR**  
GREENPOINT LANDING DEVELOPERS LLC  
BROOKLYN, NY 11222

**SHEET TITLE:**  
**LOCATION MAP**

**PROJ. NO:** 23091  
**DATE:** 03.15.24  
**DRAWN BY:** OEP  
**CHK'D BY:** AA

**SCALE:** AS NOTED  
**DRAWING NO:**  
**1 OF 29**



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SHEET TITLE: <b>VICINITY MAP</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>2 OF 29</b>
CHK'D BY: AA	

DATUM CHART				
DESCRIPTION	NOAA MHHW	NAVD '88	NGVD '29	NOAA MLLW
**FEMA VE 14	11.79'	14.00'	15.10'	16.62'
**FEMA AE 13	10.79'	13.00'	14.10'	15.62'
**FEMA AE 12	9.79'	12.00'	13.10'	14.62'
*HOWL (10/30/2012)	9.06'	11.27'	12.37'	13.89'
**FEMA AE 11	8.79'	11.00'	12.10'	13.62'
*HAT (10/16/1993 13:12)	1.37'	3.58'	4.68'	6.20'
MHHW	0.00'	2.21'	3.31'	4.83'
MHW	-0.34'	1.87'	2.97'	4.49'
NAVD '88	-2.21'	0.00'	1.10'	2.62'
MSL	-2.42'	-0.21'	0.89'	2.41'
NGVD '29	-3.31'	-1.10'	0.00'	1.52'
MLW	-4.60'	-2.39'	-1.29'	0.23'
MLLW	-4.83'	-2.62'	-1.52'	0.00'
*LAT (1/21/1996 20:06)	-6.37'	-4.16'	-3.06'	-1.54'
*LOWL (2/2/1976)	-9.27'	-7.06'	-5.96'	-4.44'

NAVD'88 MEANS
DHQ 0.34'
DLQ 0.23'
GT 4.83'
MN 4.26'
DTL -0.21'
MTL -0.26'
*HWI 0.84 (HOURS)
*LWI 7.21 (HOURS)

1. TIDAL DATUM ELEVATIONS OBTAINED USING NOAA VDATUM VERSION 3.8, DATA SET FOR "NEW JERSEY/NEW YORK/CONNECTICUT-NORTHERN NJ, NY HARBOR, WESTERN LONG ISLAND SOUND, VERSION 2.2":  
-COORDINATES FOR VDATUM:  
LAT.: 40°43'55.24"N  
LONG.: 73°57'45.11"W  
VDATUM AVERAGE VERTICAL UNCERTAINTY: 8.81 CM (0.29')
2. \* HOWL & LOWL, HAT & LAT, AND HWI & LWI DATA TAKEN FROM TIDE STATION # 8518750, THE BATTERY, EPOCH 1983-2001.
3. \*\* FEMA 100 YEAR ELEVATIONS OBTAINED FROM A FEDERAL EMERGENCY MANAGEMENT AGENCY MAP ENTITLED, "FIRM: FLOOD INSURANCE RATE MAP, CITY OF NEW YORK, NEW YORK. PANEL 202 OF 457, MAP NUMBER 3604970202G, MAP REVISED DECEMBER 5, 2013.
4. ALL ELEVATIONS SHOWN IN FEET ARE IN REFERENCE TO N.A.V.D.'88.
5. SUPERVISING HYDROGRAPHER ON DUTY: BRIAN J. OSBORNE.

## LEGEND

	CONCRETE
	PAVEMENT/MACADAM
	WALL
	CHAIN LINK FENCE
	PILE FIELD
	CONTOUR
	INDEX CONTOUR
	TOP CURB
	BOTTOM CURB
	FEMA ZONE CHANGE
	FEMA LIMIT OF MODERATE WAVE ACTION
	MEAN HIGH WATER LINE
	RIPRAP
	YARD MATERIALS
	SPOT/ELEV.: CONC/PAVEMENT/RIPRAP
	FEMA LIMIT OF MODERATE WAVE ACTION
	MOORING
	HYDRANT



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BROOKLYN, NY 11222

**SHEET TITLE:**

**DATUM CHART**

PROJ. NO: 23091

DATE: 03.15.24

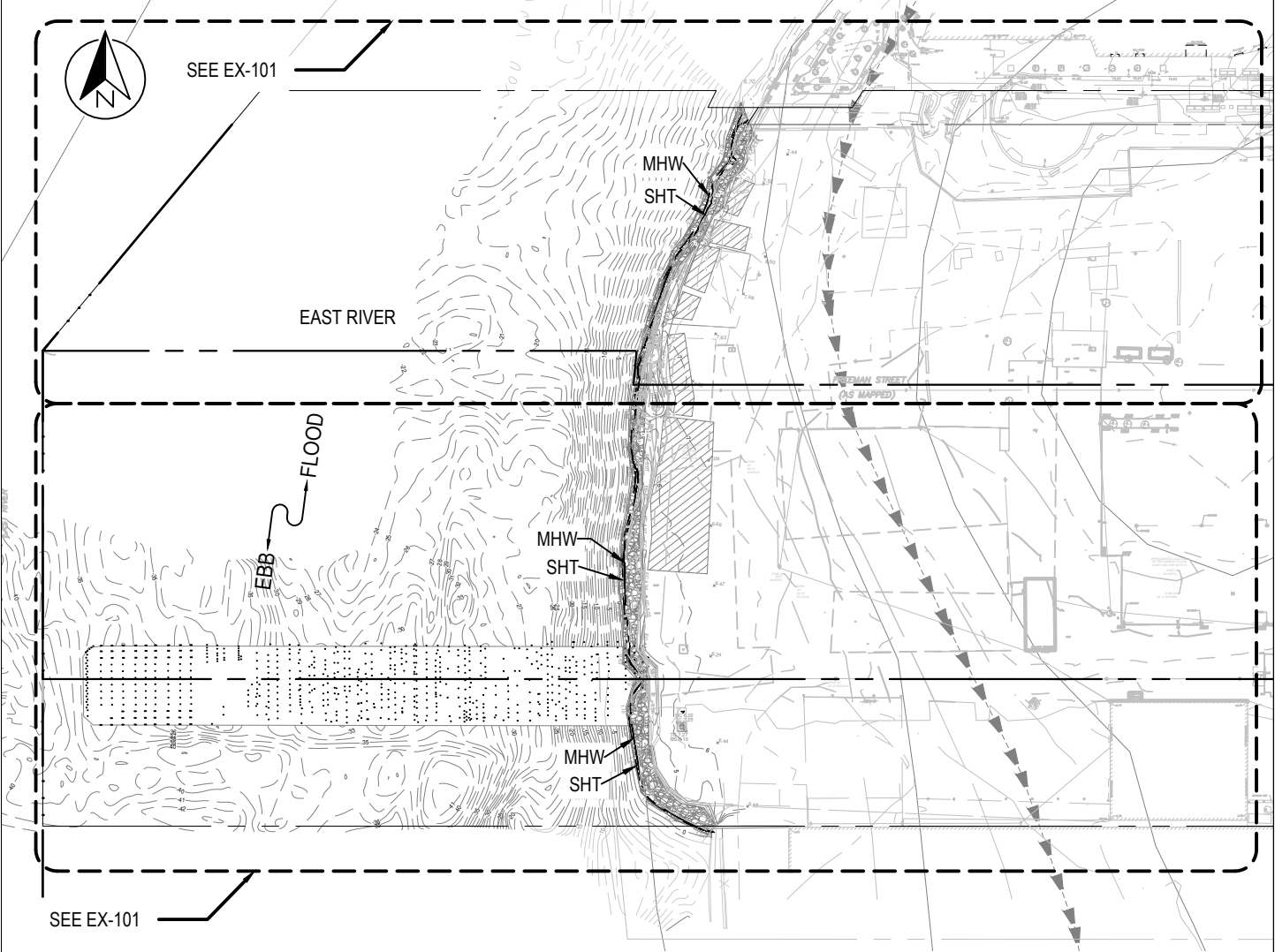
DRAWN BY: OEP

CHK'D BY: AA

SCALE: AS NOTED

DRAWING NO:

**3 OF 29**



1

EXISTING SITE PLAN

0

75

150

FT.

SCALE: 1" = 150'

LEGEND

	CONCRETE		RIPRAP
	PAVEMENT/MACADAM		YARD MATERIALS
	WALL	BC 123.00	SPOT/ELEV.:
	CHAIN LINK FENCE	BP 123.00	CONC/PAVEMENT/RIPRAP
	PILE FIELD	123.00	
	MAJOR CONTOUR	BC 123.00	SPOT/ ELEV:
	MINOR CONTOUR	TQ 123.50	BOTTOM OF CURB/
	TOP CURB		TOP OF CURB
	BOTTOM CURB		
	MEAN HIGH WATER LINE		MOORING
	SPRING HIGH TIDE		HYDRANT
	PROPERTY LINE		

- NOTE:
- EXISTING UPLAND SITE SURVEY PROVIDED BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C. IN DRAWING TITLED "TOPOGRAPHIC, BOUNDARY & UTILITY SURVEY" DATED 10-07-2022.
  - BATHYMETRIC SURVEY PROVIDED BY LANDMETRICS ENGINEERING & LAND SURVEYING, PC IN DRAWING "HYDROGRAPHIC SURVEY OF BROOKLYN, GREENPOINT" DATED 02-13-2019.
  - EXISTING PILE FIELD PROVIDED BY JAMES CORNER FIELD OPERATION IN DRAWING TITLED GREENPOINT LANDING WATERFRONT PUBLIC ACCESS AREA - PARCEL 5C-2 DATED 03-21-2023

**AHA MARINE  
ENGINEERING. D.P.C.**

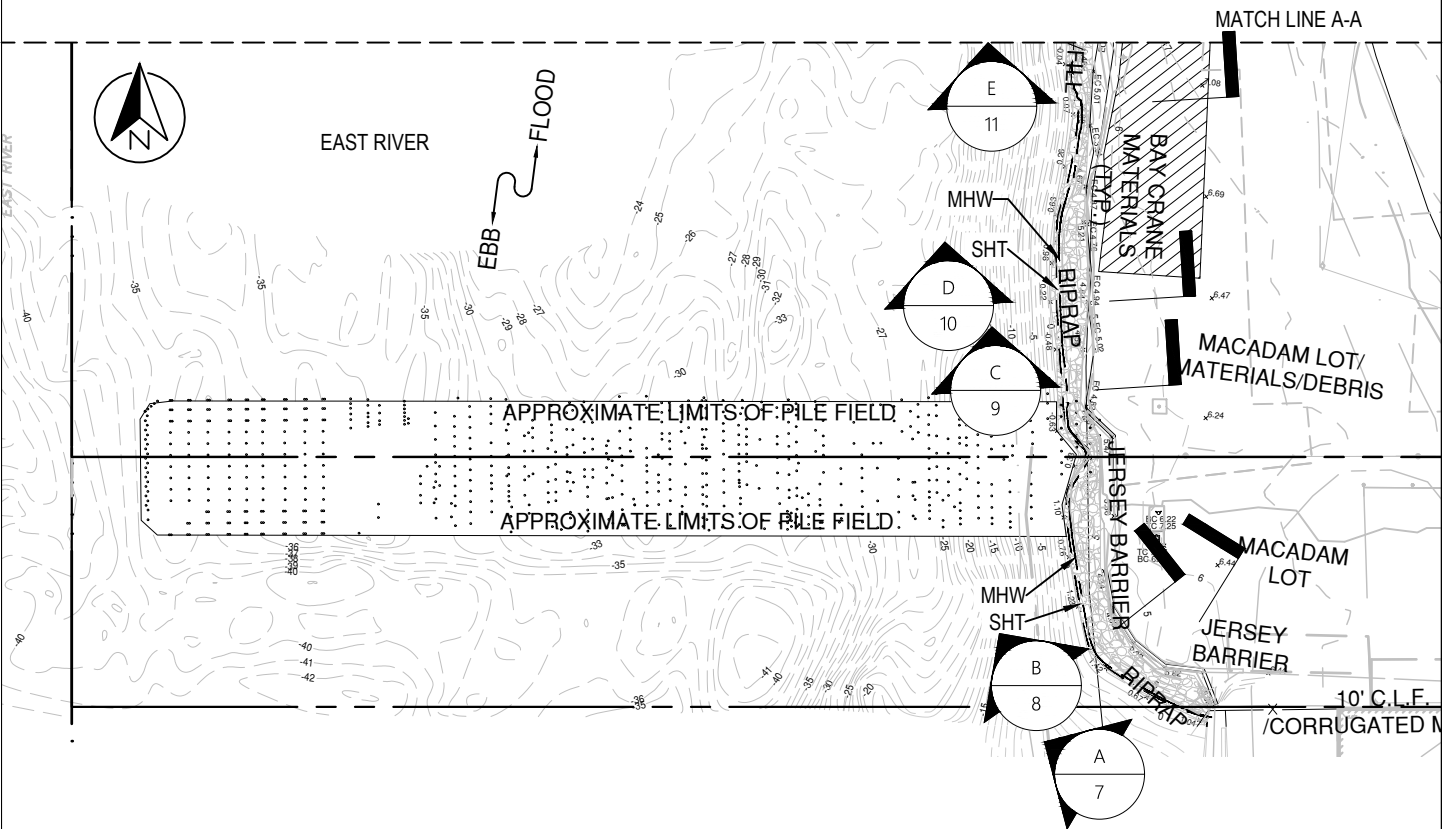
PO BOX 731 NYACK, NY 10960  
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GREENPOINT LANDING- WATERFRONT  
PUBLIC ACCESS

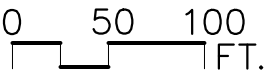
LOCATED AT  
194 WEST STREET, BROOKLYN, NY 11222

PREPARED FOR  
GREENPOINT LANDING DEVELOPERS LLC  
BROOKLYN, NY 11222

SHEET TITLE: <b>EXISTING SITE PLAN</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>4 OF 29</b>
CHK'D BY: AA	



1 EXISTING SITE PLAN I  
SCALE: 1" = 100'



LEGEND

	CONCRETE		RIPRAP
	PAVEMENT/MACADAM		YARD MATERIALS
	WALL	BC 123.00	SPOT/ELEV.:
	CHAIN LINK FENCE	BP 123.00	CONC/PAVEMENT/RIPRAP
	PILE FIELD	123.00	
	MAJOR CONTOUR	BC 123.00	SPOT/ ELEV:
	MINOR CONTOUR	123.50	BOTTOM OF CURB/
	TOP CURB		TOP OF CURB
	BOTTOM CURB		
	MEAN HIGH WATER LINE		MOORING
	SPRING HIGH TIDE		HYDRANT
	PROPERTY LINE		

NOTE:

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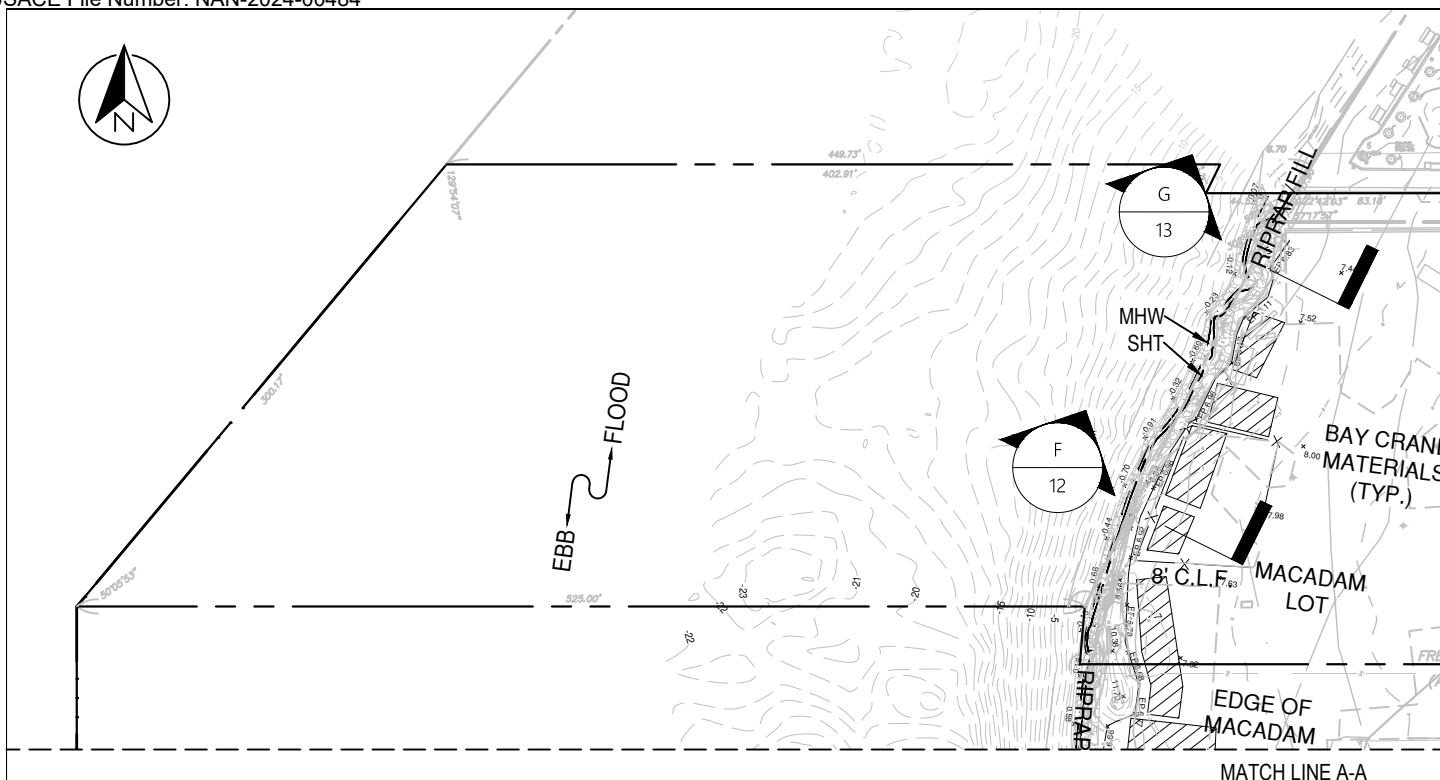
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SHEET TITLE:  
EXISTING SITE PLAN-I

PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
5 OF 29



# 1 EXISTING SITE PLAN II

SCALE: 1" = 100'

0 50 100 FT.

## LEGEND

	CONCRETE		RIPRAP
	PAVEMENT/MACADAM		YARD MATERIALS
	WALL		
	CHAIN LINK FENCE	5C 123.00	SPOT/ELEV.:
	PILE FIELD	5P 123.00	CONC/PAVEMENT/RIPRAP
	MAJOR CONTOUR	123.00	
	MINOR CONTOUR	BC 123.00	SPOT/ ELEV:
	TOP CURB	123.50	BOTTOM OF CURB/
	BOTTOM CURB		TOP OF CURB
	MEAN HIGH WATER LINE		MOORING
	SPRING HIGH TIDE		HYDRANT
	PROPERTY LINE		

## NOTE:

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SHEET TITLE:

## EXISTING SITE PLAN- II

PROJ. NO: 23091

DATE: 03.15.24

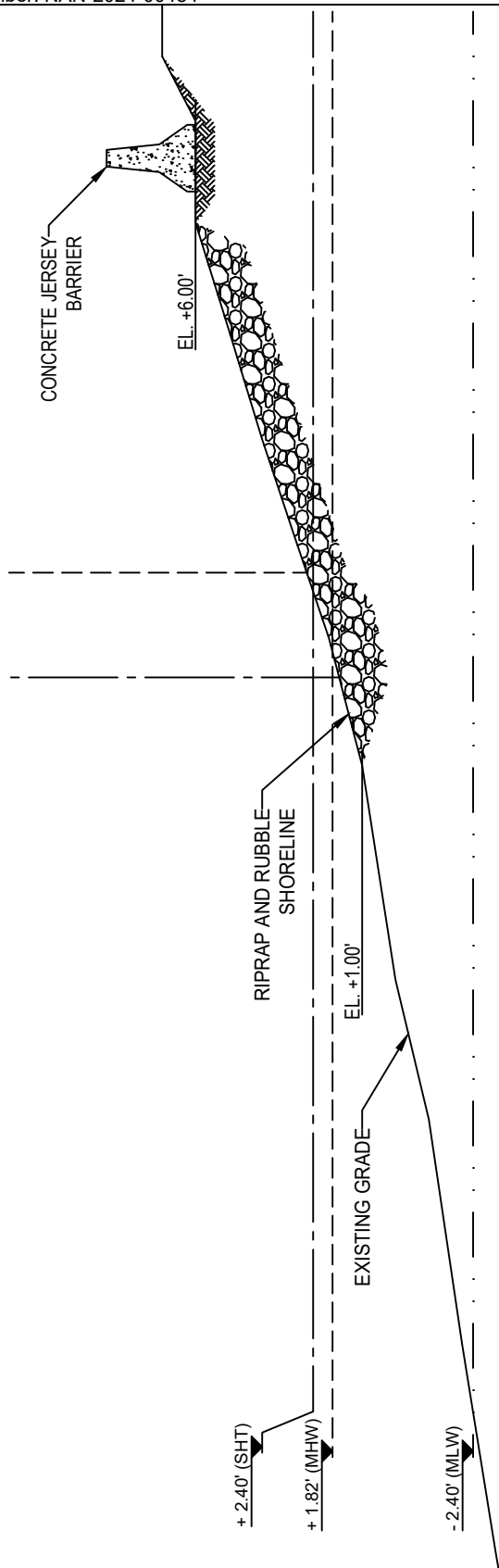
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SCALE: AS NOTED

DRAWING NO:

6 OF 29



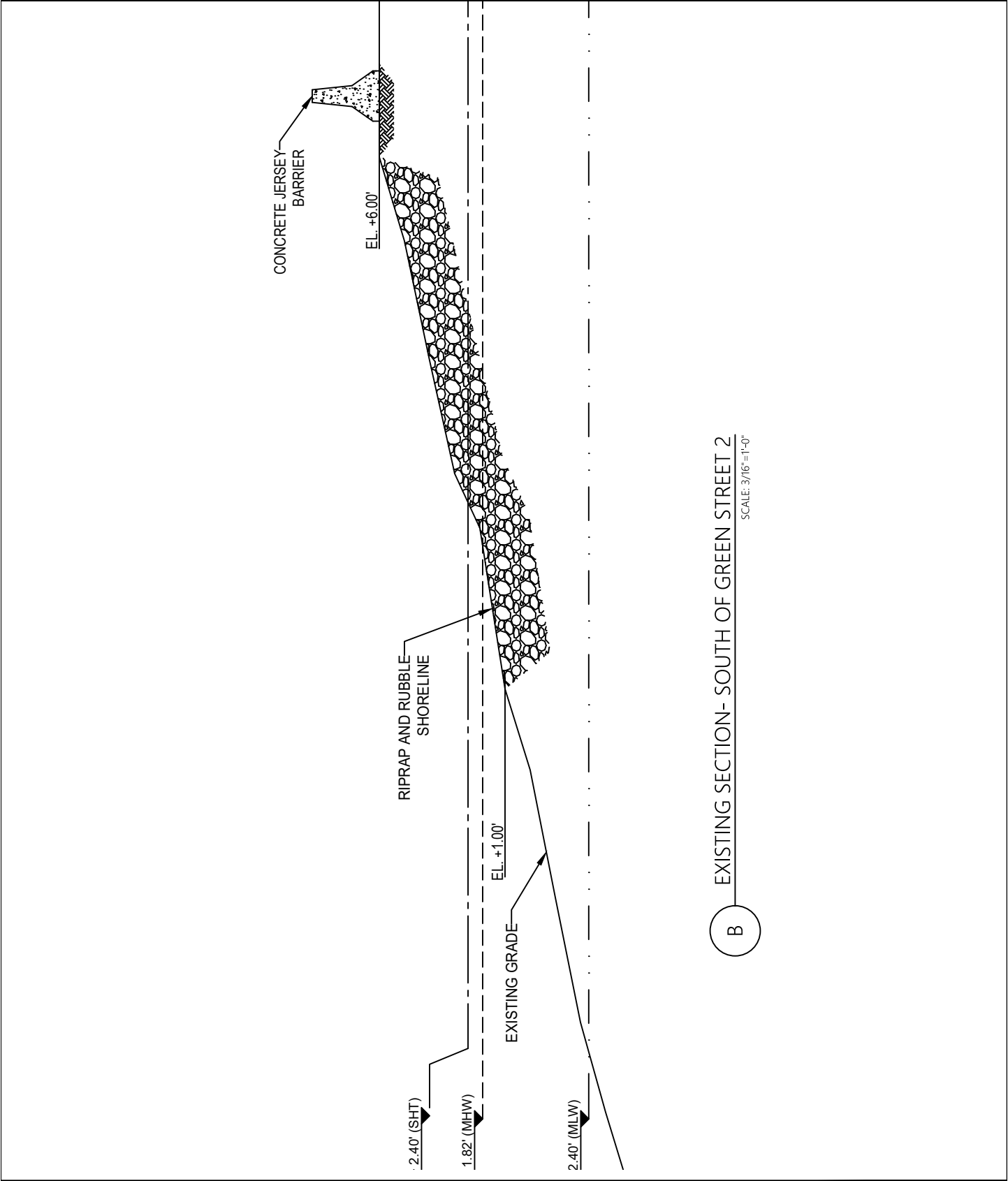
A EXISTING SECTION - SOUTH OF GREEN STREET 1  
SCALE: 3/16" = 1'-0"



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SHEET TITLE: <b>EXISTING SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
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CHK'D BY: AA	



EXISTING SECTION- SOUTH OF GREEN STREET 2  
SCALE: 3/16"=1'-0"



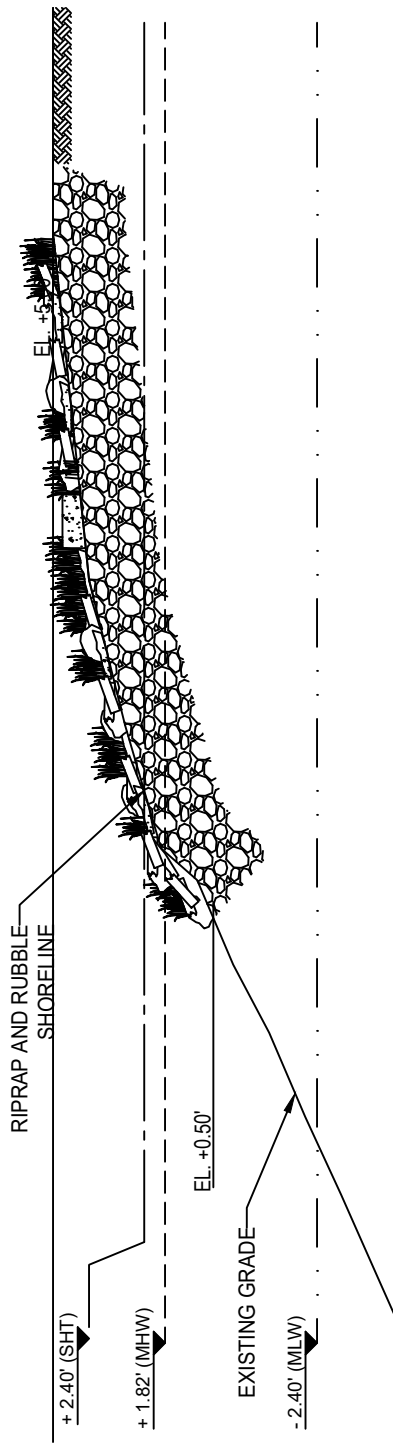
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**8 OF 29**



C EXISTING SECTION- BETWEEN GREEN STREET AND FREEMAN STREET 1  
SCALE: 3/16"=1'-0"



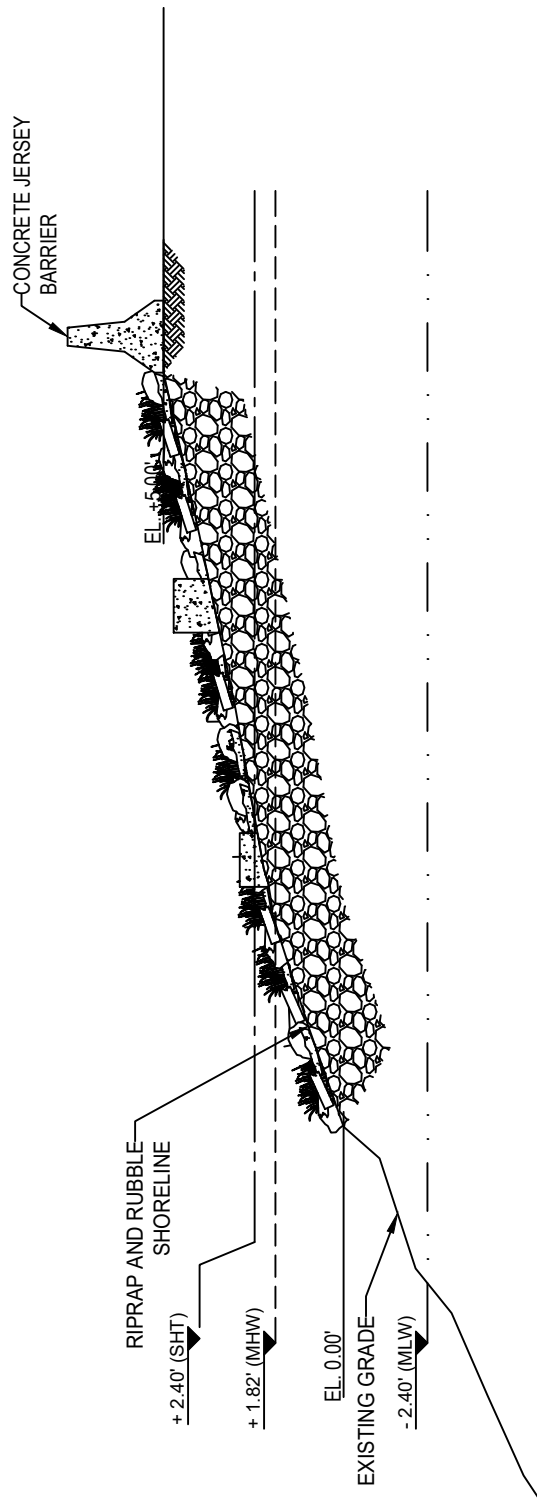
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**9 OF 29**



D EXISTING SECTION- BETWEEN GREEN STREET AND FREEMAN STREET 2  
SCALE: 3/16"=1'-0"



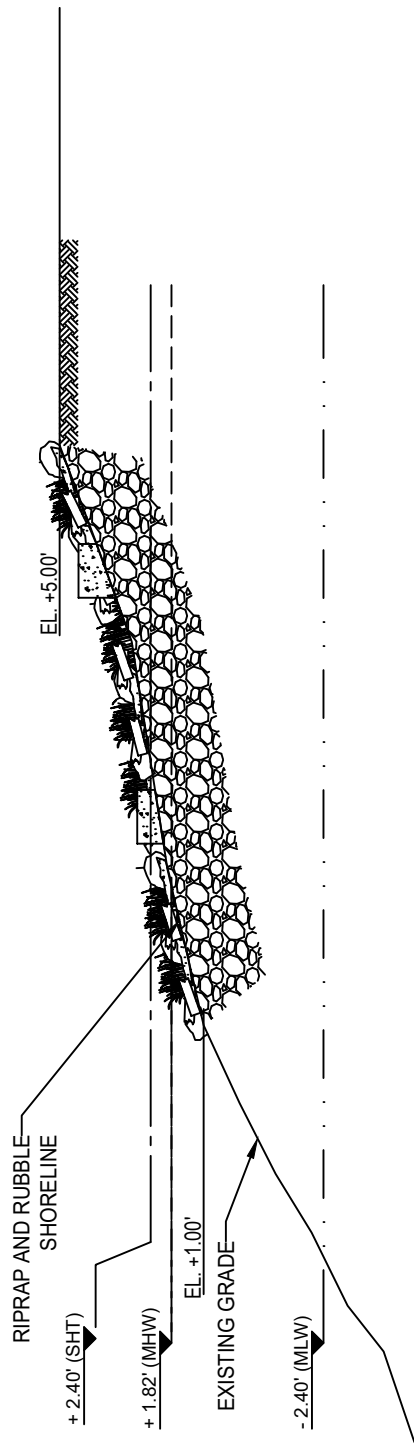
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**10 OF 29**



EXISTING SECTION - BETWEEN GREEN STREET AND FREEMAN STREET 3  
SCALE: 3/16" = 1'-0"

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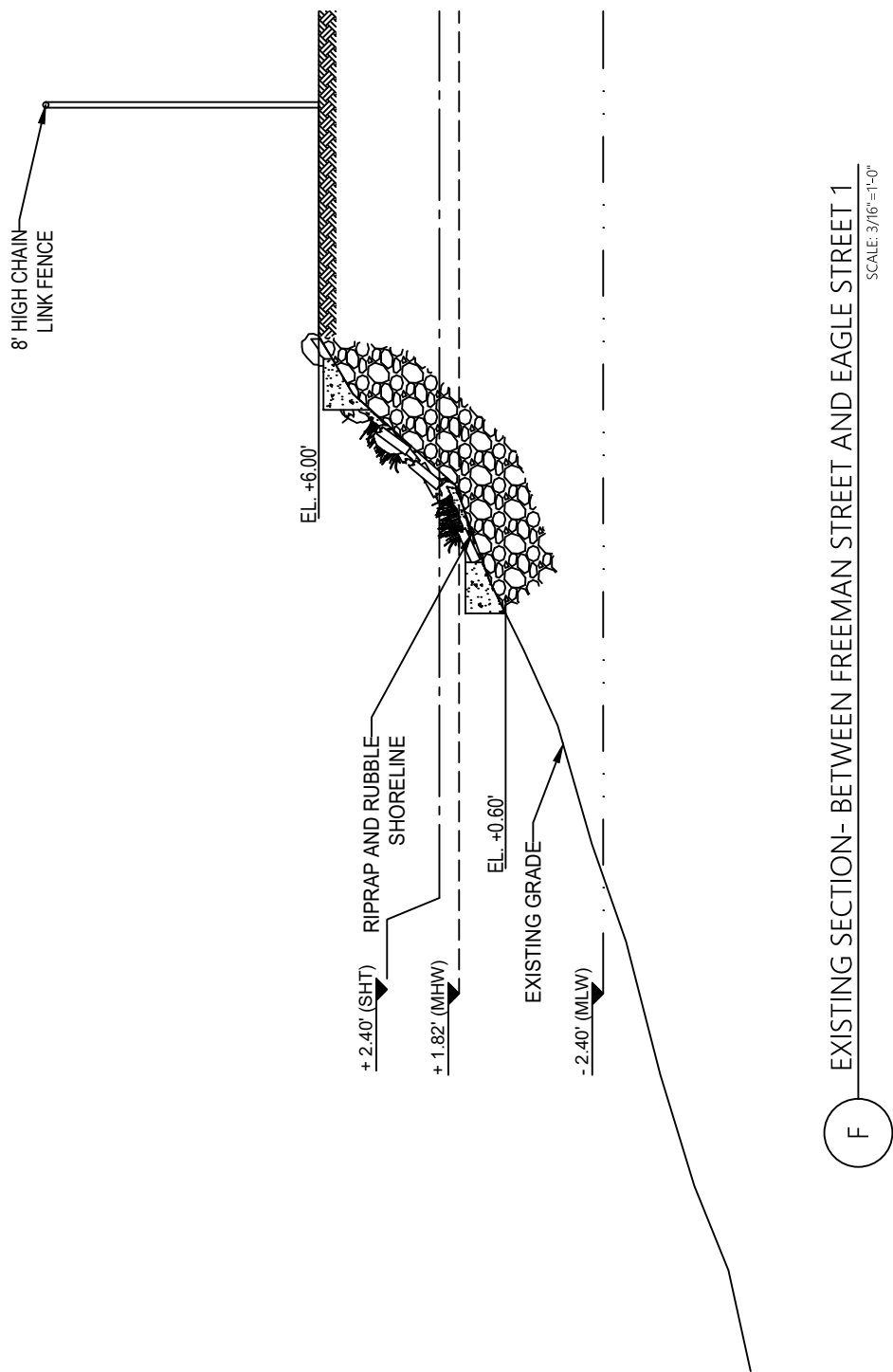
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**DRAWING NO:**  
**11 OF 29**



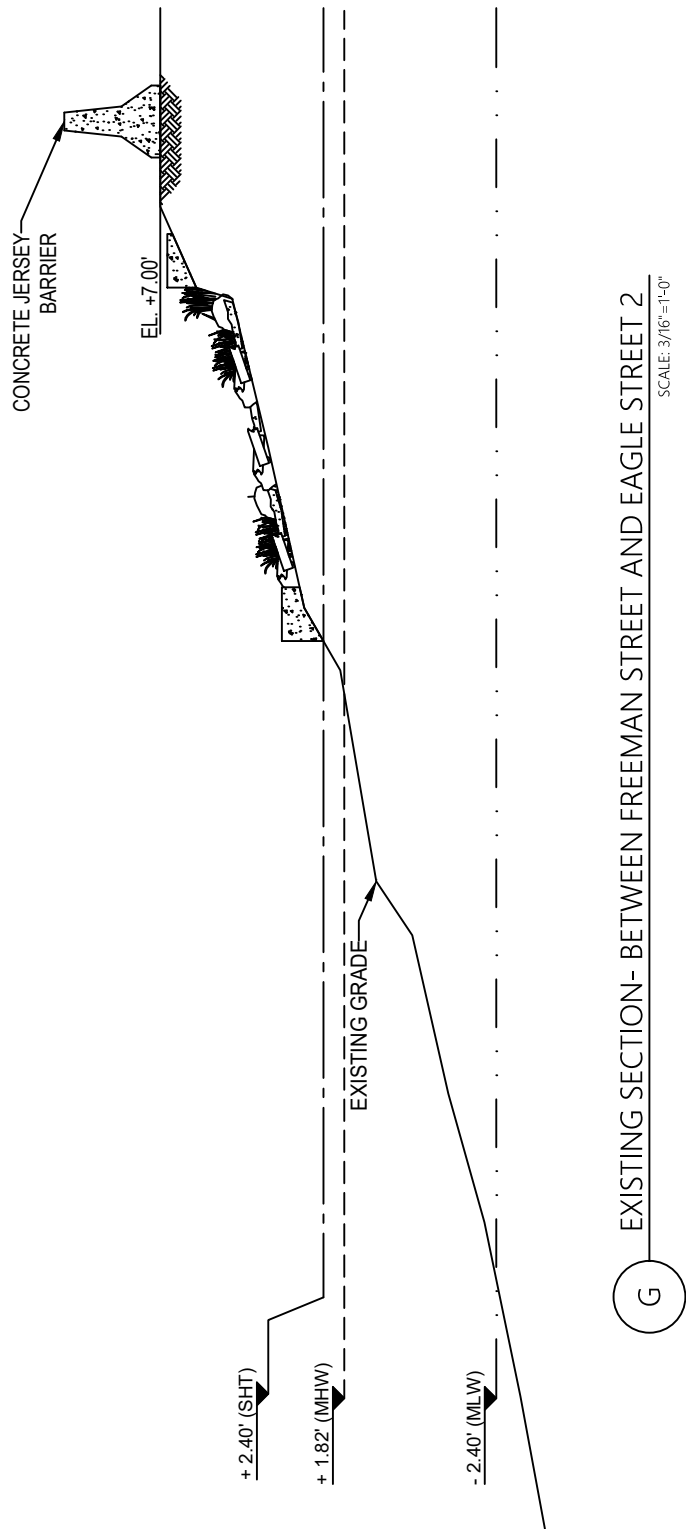
**AHA MARINE  
ENGINEERING. D.P.C.**  
PO BOX 731 NYACK, NY 10960  
+1.917.740.2129

PROJECT TITLE:  
GREENPOINT LANDING- WATERFRONT  
PUBLIC ACCESS  
LOCATED AT  
194 WEST STREET, BROOKLYN, NY 11222  
PREPARED FOR  
GREENPOINT LANDING DEVELOPERS LLC  
BROOKLYN, NY 11222

SHEET TITLE:  
**EXISTING SECTION**

PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
**12 OF 29**



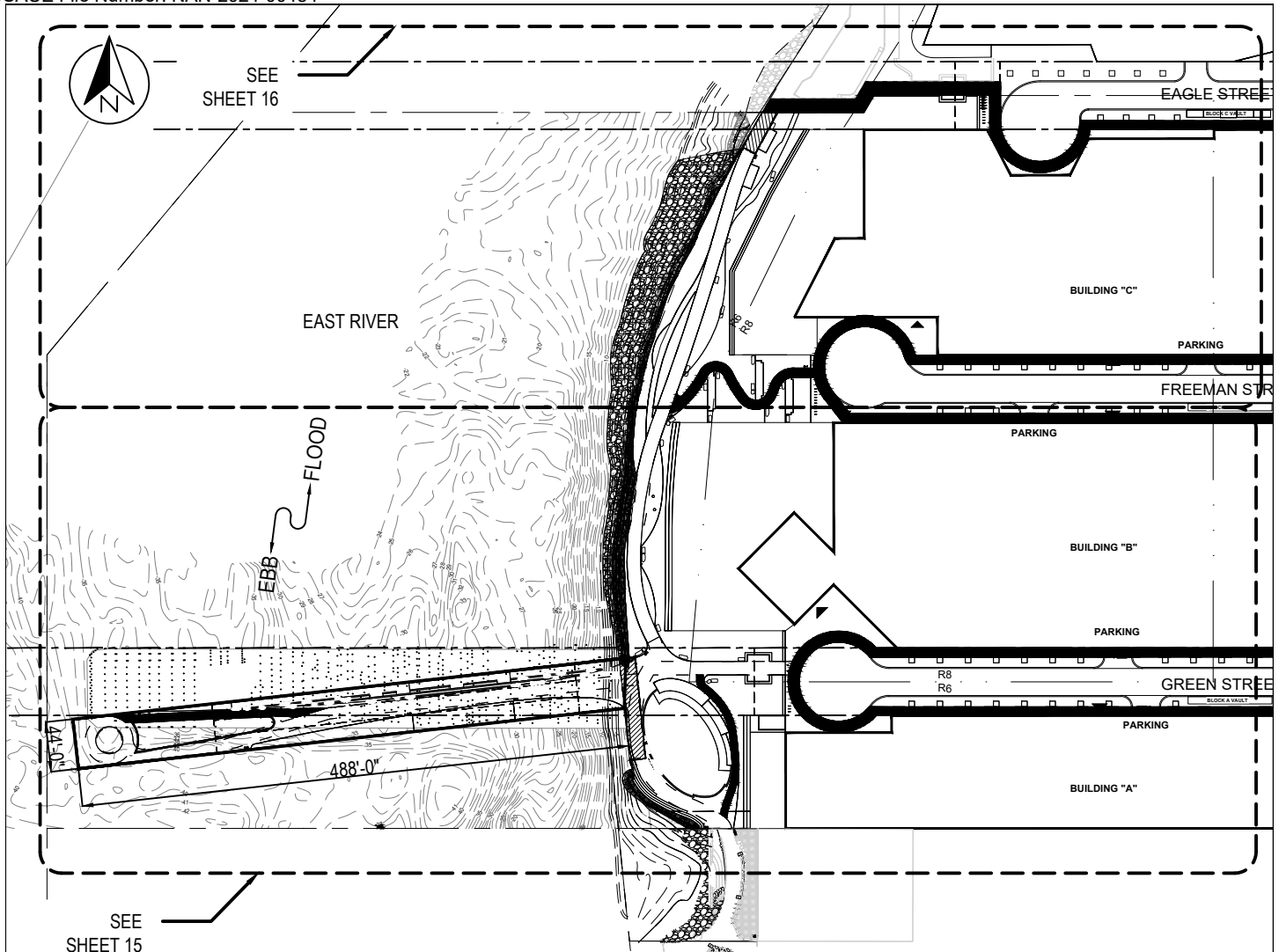
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SHEET TITLE:  
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PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
**13 OF 29**



# 1 PROPOSED SITE PLAN

SCALE: 1" = 150'

0 75 150 FT.

## LEGEND

---	PIERHEAD LINE	---	MAJOR CONTOUR
- - -	U.S. BULKHEAD LINE	---	MINOR CONTOUR
---	MEAN HIGH WATER		RIPRAP
---	SPRING HIGH TIDE		CLEAR PATH
---	ZONING LOT LINE		SECONDARY CLEAR PATH
---	PARCEL LINE		PLANTING BUFFER
---	R6/R8 LINE		
	V.C. LINE		
---	UC BOUNDARY		
---	SPW BOUNDARY		
---	SPAA BOUNDARY		

## NOTE:

1. EXISTING UPLAND SITE SURVEY PROVIDED BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C. IN DRAWING TITLED "TOPOGRAPHIC, BOUNDARY & UTILITY SURVEY" DATED 10-07-2022.
2. BATHYMETRIC SURVEY PROVIDED BY LANDMETRICS ENGINEERING & LAND SURVEYING, PC IN DRAWING "HYDROGRAPHIC SURVEY OF BROOKLYN, GREENPOINT" DATED 02-13-2019.
3. EXISTING PILE FIELD PROVIDED BY JAMES CORNER FIELD OPERATION IN DRAWING TITLED GREENPOINT LANDING WATERFRONT PUBLIC ACCESS AREA - PARCEL 5C-2 DATED 03-21-2023



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ENGINEERING, D.P.C.**

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**PROJECT TITLE:**  
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LOCATED AT  
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BROOKLYN, NY 11222

**SHEET TITLE:**

**PROPOSED SITE PLAN**

PROJ. NO: 23091

DATE: 03.15.24

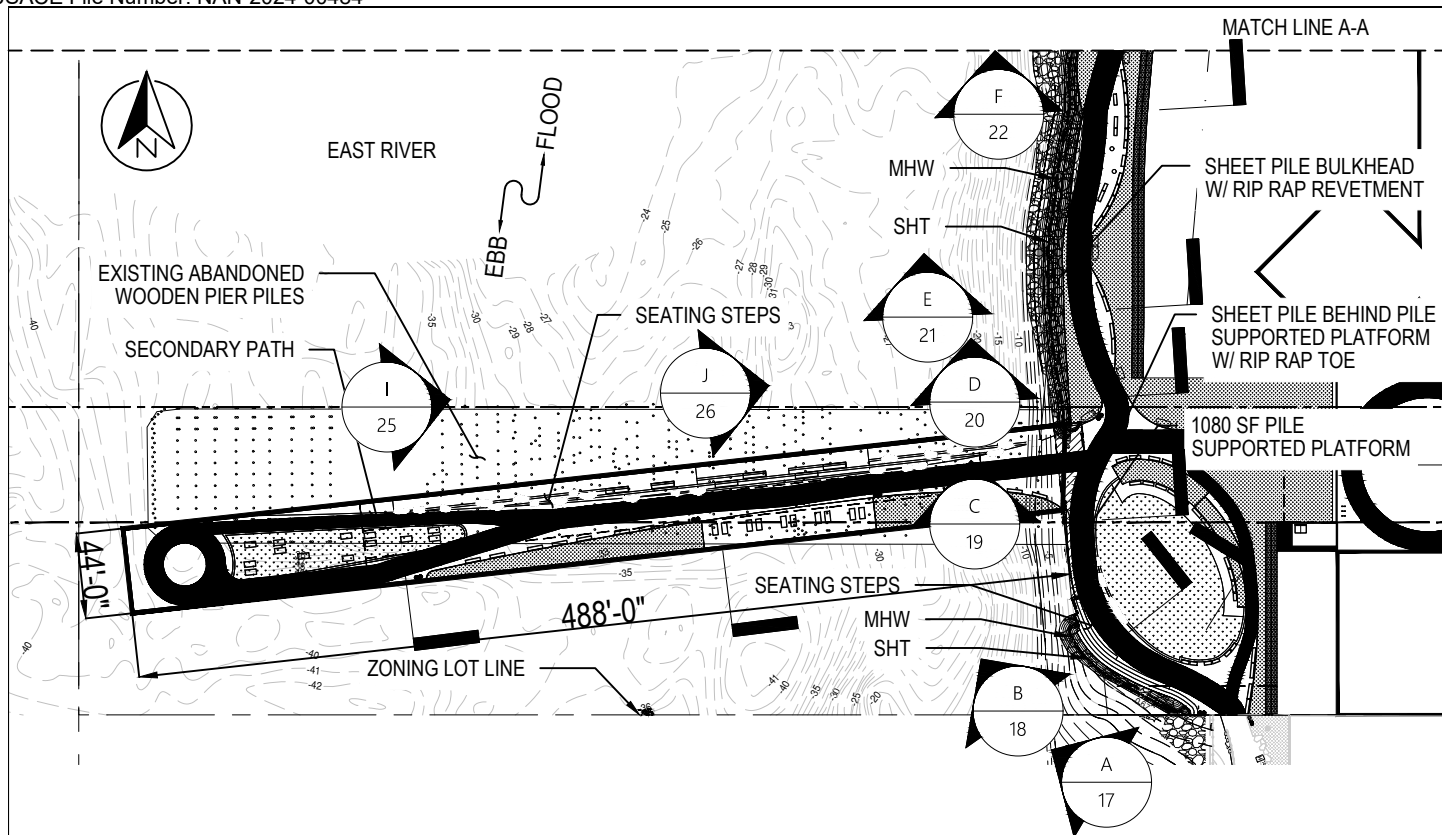
DRAWN BY: OEP

CHK'D BY: AA

SCALE: AS NOTED

DRAWING NO:

**14 OF 29**



1

## PROPOSED SITE PLAN I

SCALE: 1" = 100'

0 50 100  
FT.

## LEGEND

---	PIERHEAD LINE	---	MAJOR CONTOUR
---	U.S. BULKHEAD LINE	---	MINOR CONTOUR
---	MEAN HIGH WATER		RIPRAP
---	SPRING HIGH TIDE		CLEAR PATH
---	ZONING LOT LINE		SECONDARY CLEAR PATH
---	PARCEL LINE		PLANTING BUFFER
---	R6/R8 LINE		SPW : 28,505 SF
	V.C. LINE		SPAA : 11,776 SF
---	UC BOUNDARY		UC : 33,556 SF
---	SPW BOUNDARY		PIER : 22,050 SF
---	SPAA BOUNDARY		PUBLIC ACCESS (SIDEWALK)

## NOTE:

- EXISTING UPLAND SITE SURVEY PROVIDED BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C. IN DRAWING TITLED "TOPOGRAPHIC, BOUNDARY & UTILITY SURVEY" DATED 10-07-2022.
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- EXISTING PILE FIELD PROVIDED BY JAMES CORNER FIELD OPERATION IN DRAWING TITLED GREENPOINT LANDING WATERFRONT PUBLIC ACCESS AREA - PARCEL 5C-2 DATED 03-21-2023
- SEE SHEET 29 FOR CUT AND FILL QUANTITIES.
- RIPRAP IS PROPOSED TO BE PLACED OVER APPROXIMATELY 557 LINEAR FEET OF SHORELINE.



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PUBLIC ACCESS

LOCATED AT  
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PREPARED FOR  
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BROOKLYN, NY 11222

**SHEET TITLE:**

**PROPOSED SITE PLAN I**

PROJ. NO: 23091

DATE: 03.15.24

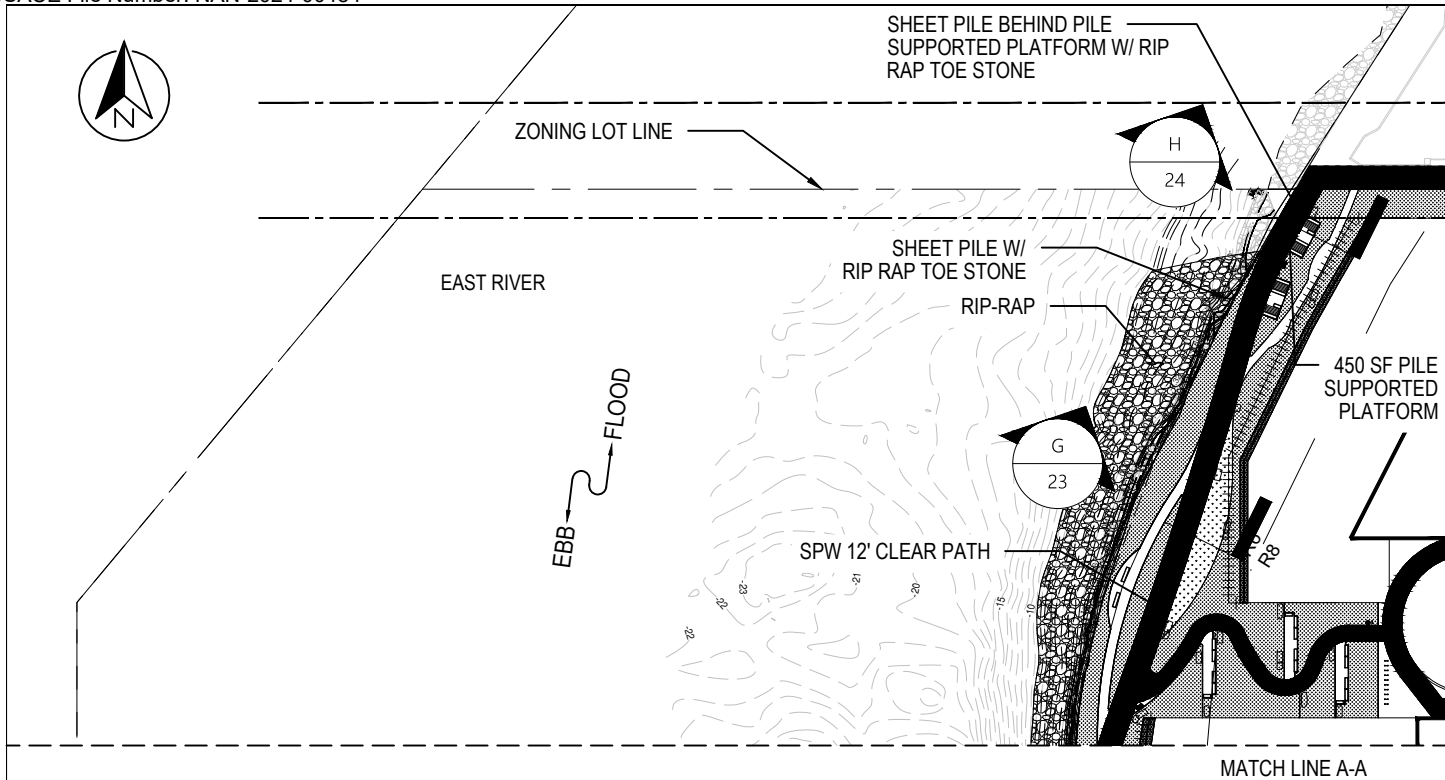
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CHK'D BY: AA

SCALE: AS NOTED

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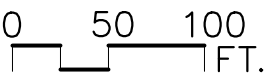
**15 OF 29**



1

## PROPOSED SITE PLAN II

SCALE: 1" = 100'



### LEGEND

	PIERHEAD LINE		MAJOR CONTOUR
	U.S. BULKHEAD LINE		MINOR CONTOUR
	MEAN HIGH WATER		RIPRAP
	SPRING HIGH TIDE		CLEAR PATH
	ZONING LOT LINE		SECONDARY CLEAR PATH
	PARCEL LINE		PLANTING BUFFER
	R6/R8 LINE		SPW : 28,505 SF
	V.C LINE		SPAA : 11,776 SF
	UC BOUNDARY		UC : 33,556 SF
	SPW BOUNDARY		PIER : 22,050 SF
	SPAA BOUNDARY		PUBLIC ACCESS (SIDEWALK)

### NOTE:

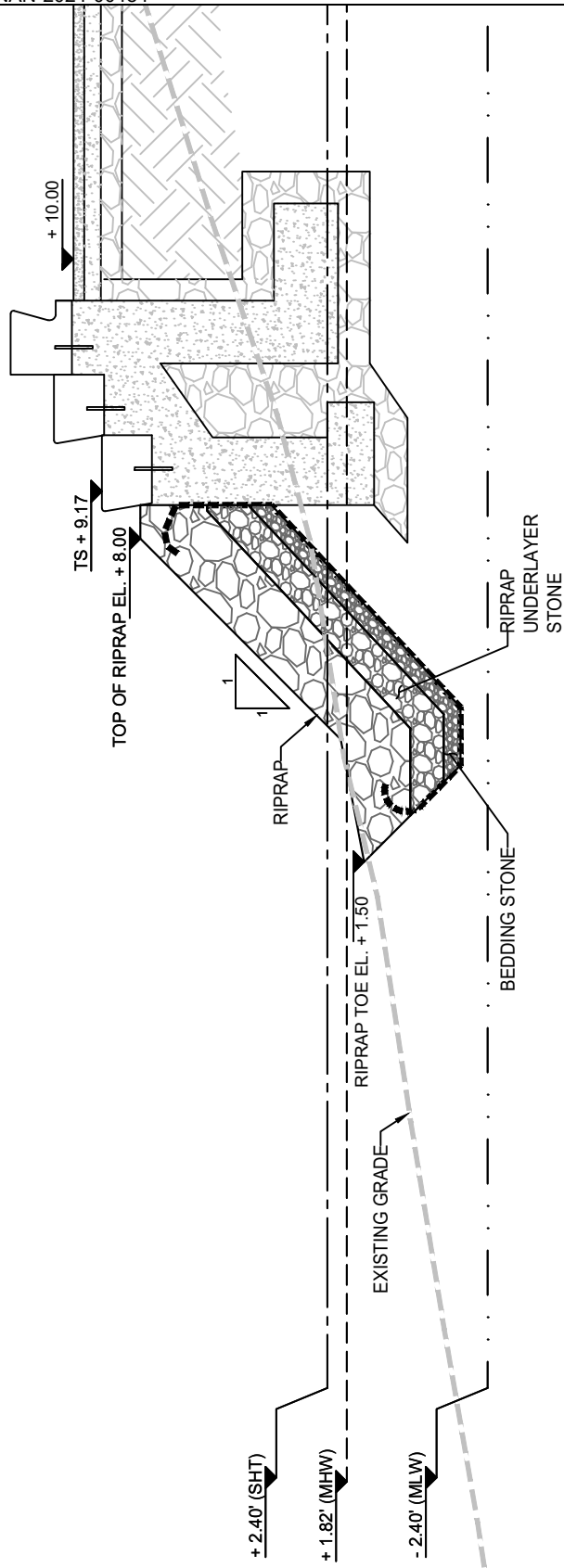
- EXISTING UPLAND SITE SURVEY PROVIDED BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C. IN DRAWING TITLED "TOPOGRAPHIC, BOUNDARY & UTILITY SURVEY" DATED 10-07-2022.
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- SEE SHEET 29 FOR CUT AND FILL QUANTITIES.
- RIPRAP IS PROPOSED TO BE PLACED OVER APPROXIMATELY 557 LINEAR FEET OF SHORELINE.



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ENGINEERING. D.P.C.**  
PO BOX 731 NYACK, NY 10960  
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PROJECT TITLE:  
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LOCATED AT  
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PREPARED FOR  
GREENPOINT LANDING DEVELOPERS LLC  
BROOKLYN, NY 11222

SHEET TITLE: <b>PROPOSED SITE PLAN II</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>16 OF 29</b>
CHK'D BY: AA	



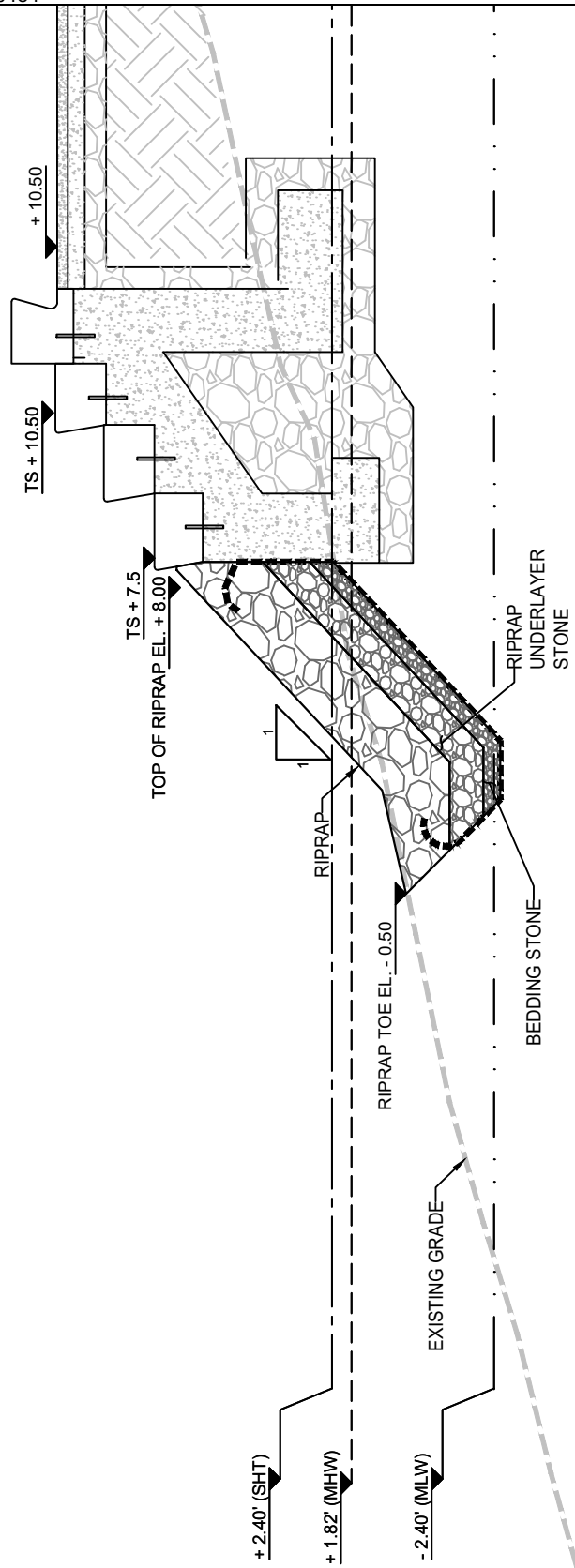
A PROPOSED SECTION- SOUTH OF GREEN STREET 1  
SCALE: 3/16"=1'-0"



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BROOKLYN, NY 11222

SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>17 OF 29</b>
CHK'D BY: AA	



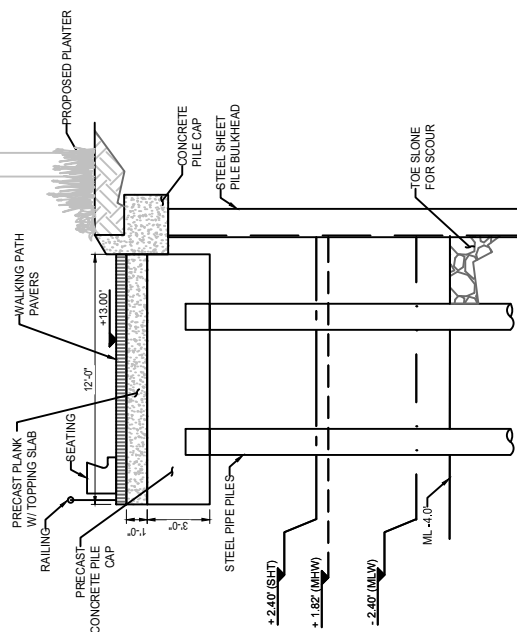
B PROPOSED SECTION- SOUTH OF GREEN STREET 2  
SCALE: 3/16"=1'-0"



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BROOKLYN, NY 11222

SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>18 OF 29</b>
CHK'D BY: AA	



PROPOSED SECTION- SOUTH OF GREEN STREET 3

C

SCALE: 3/16"=1'-0"



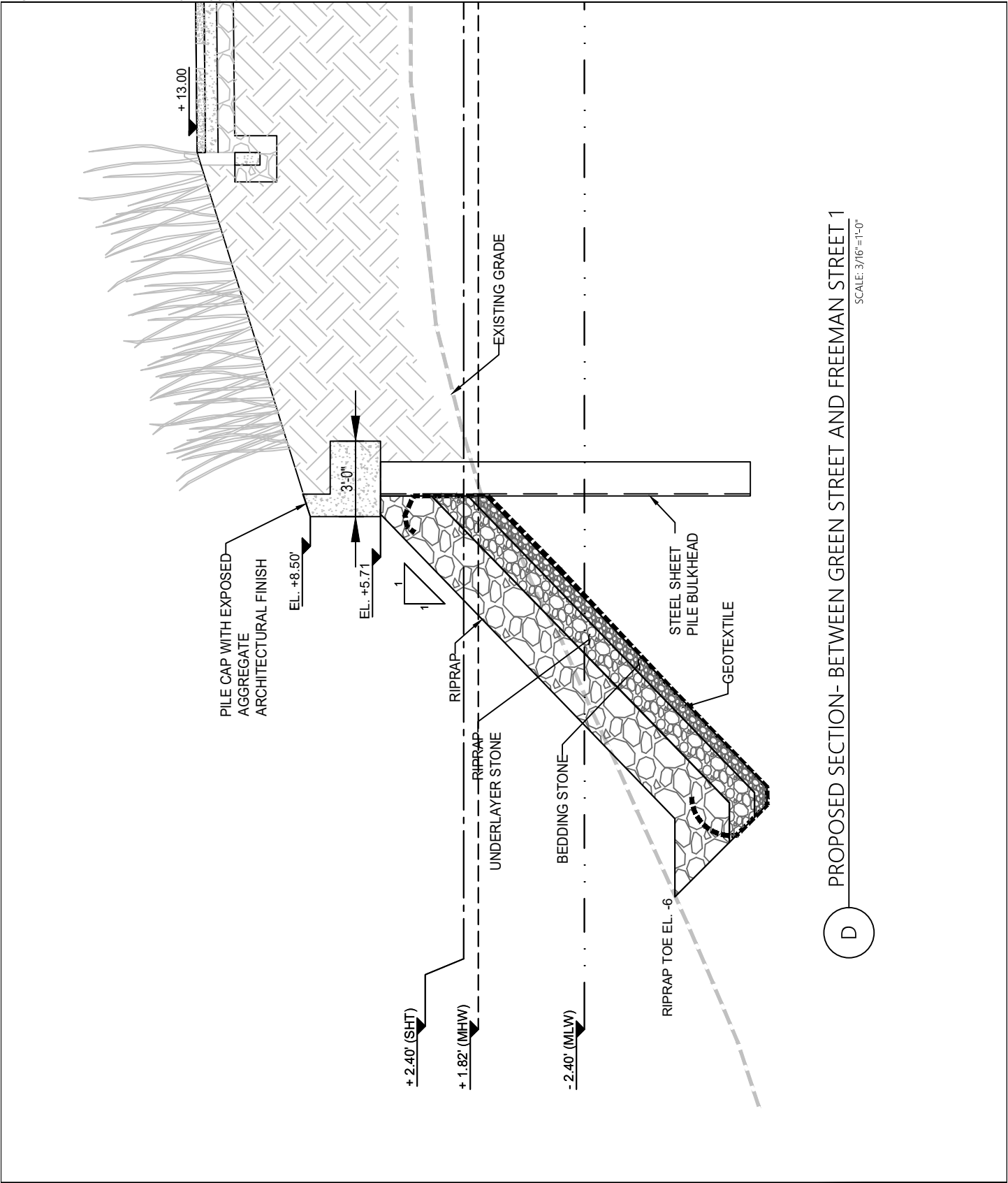
PO BOX 731 NYACK, NY 10960  
+1.917.740.2129

LOCATED AT  
194 WEST STREET, BROOKLYN, NY 11222  
PREPARED FOR  
GREENPOINT LANDING DEVELOPERS LLC  
BROOKLYN, NY 11222

## PROPOSED SECTION

CHK'D BY: AA

19 OF 29



PROPOSED SECTION- BETWEEN GREEN STREET AND FREEMAN STREET 1  
SCALE: 3/16"=1'-0"



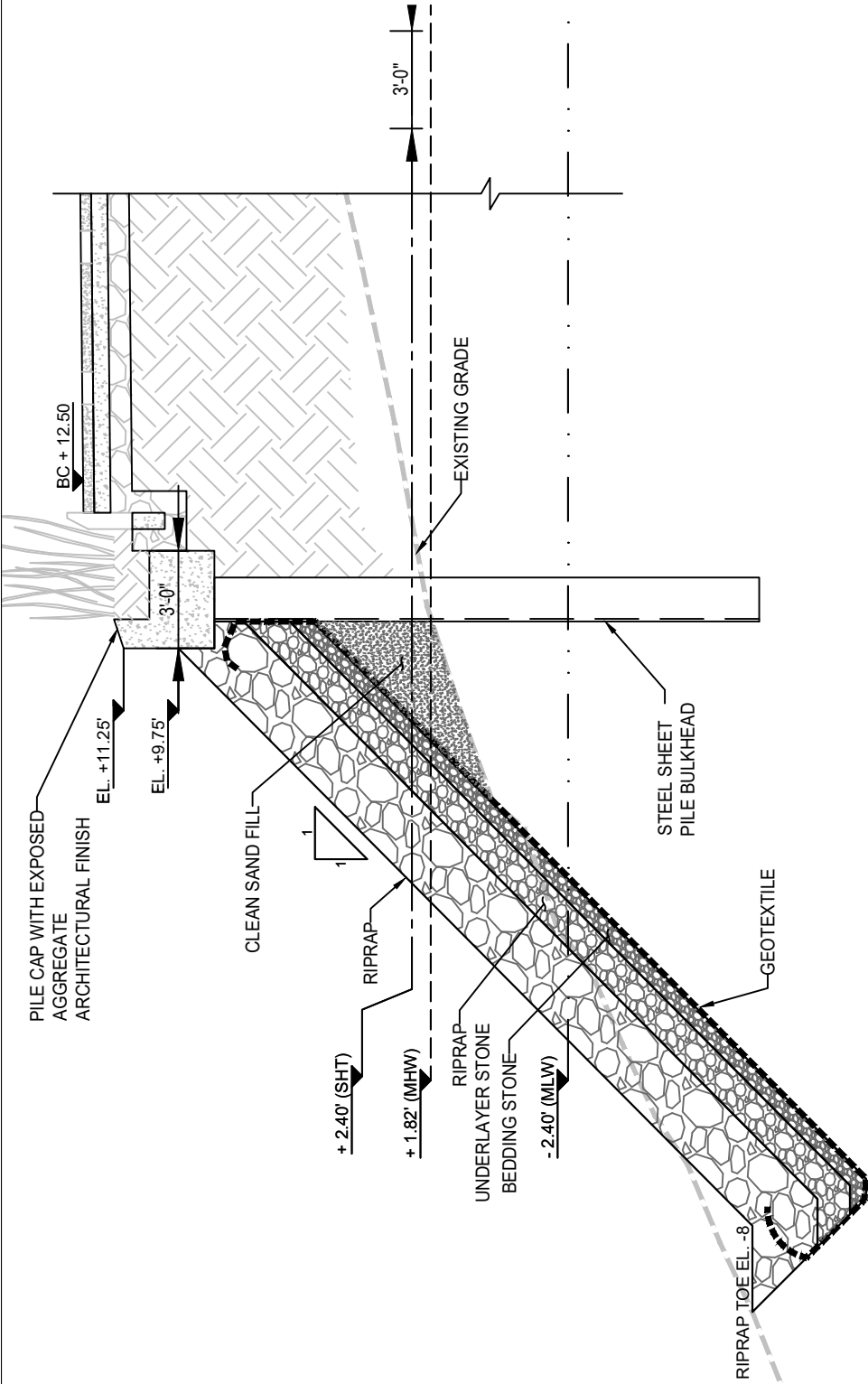
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SHEET TITLE:  
**PROPOSED SECTION**

PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
**20 OF 29**



PROPOSED SECTION - BETWEEN GREEN STREET AND FREEMAN STREET 2  
SCALE: 3/16" = 1'-0"

E



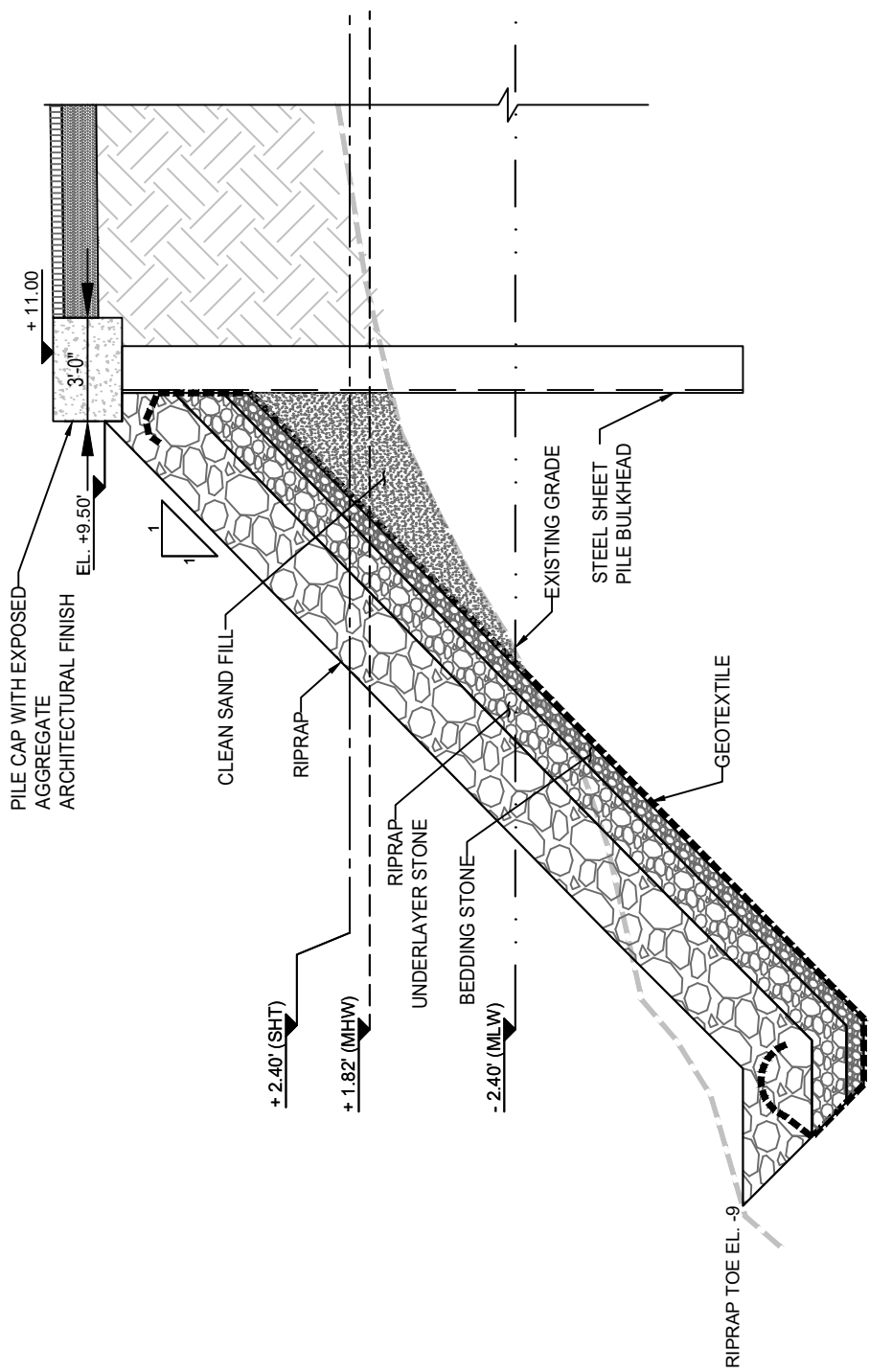
**AHA MARINE  
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SHEET TITLE:  
**PROPOSED SECTION**

PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
**21 OF 29**



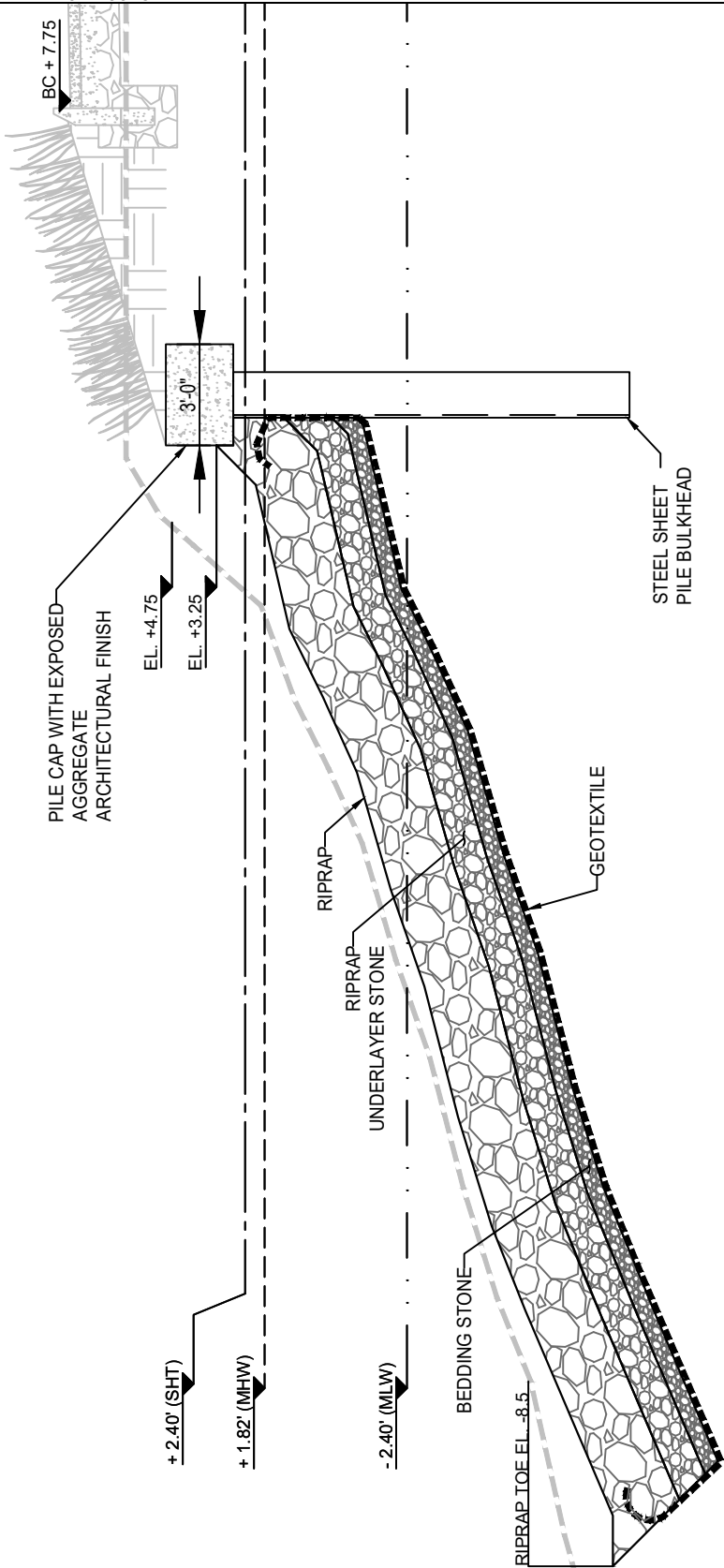
F PROPOSED SECTION- BETWEEN GREEN STREET AND FREEMAN STREET 3  
SCALE: 3/16"=1'-0"



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ENGINEERING. D.P.C.**  
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SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>22 OF 29</b>
CHK'D BY: AA	



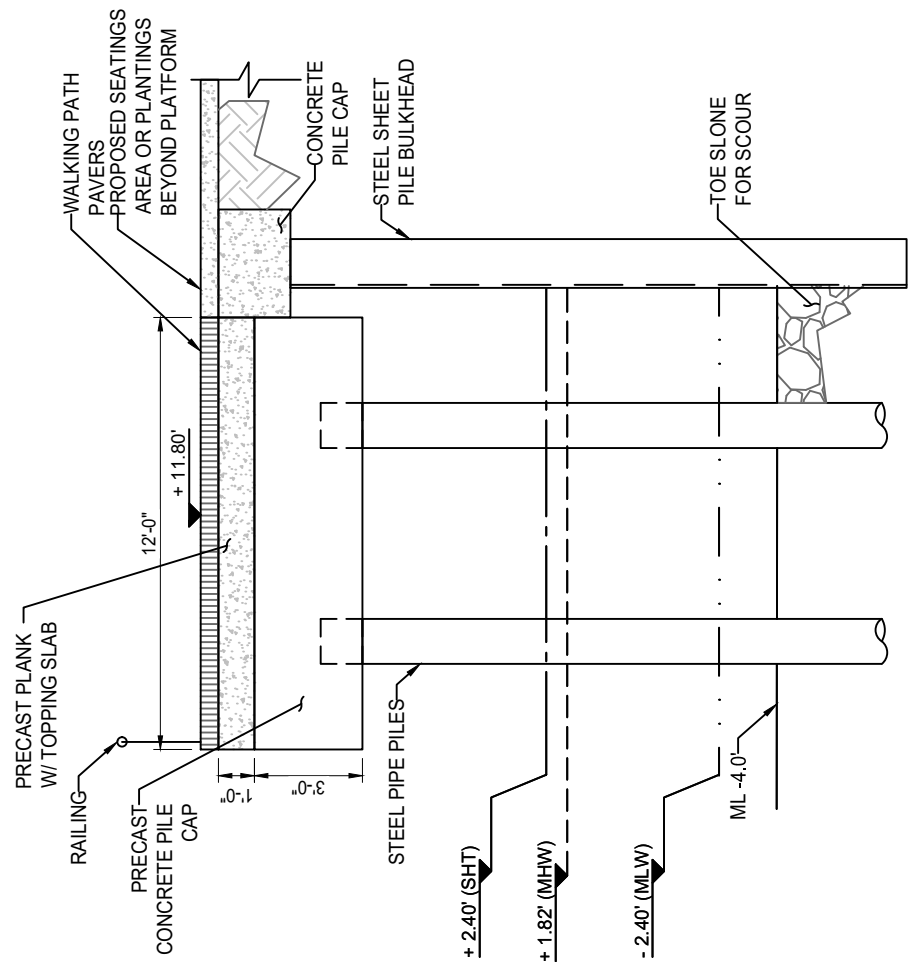
G PROPOSED SECTION- FREEMAN STREET AND EAGLE STREET 1  
SCALE: 3/16"=1'-0"



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SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>23 OF 29</b>
CHK'D BY: AA	



PROPOSED SECTION - BETWEEN FREEMAN STREET AND EAGLE STREET 2

SCALE: 3/16" = 1'-0"

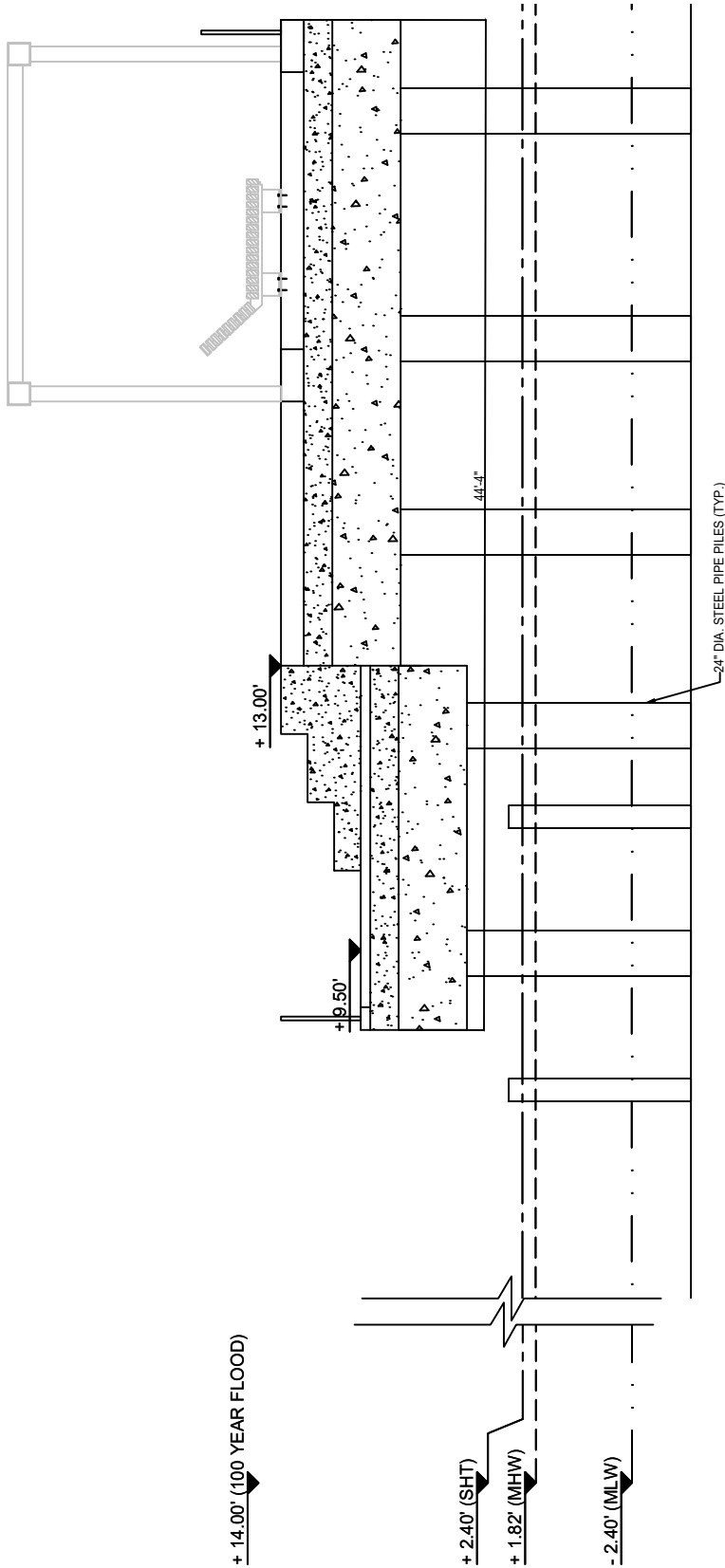
H



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SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>24 OF 29</b>
CHK'D BY: AA	



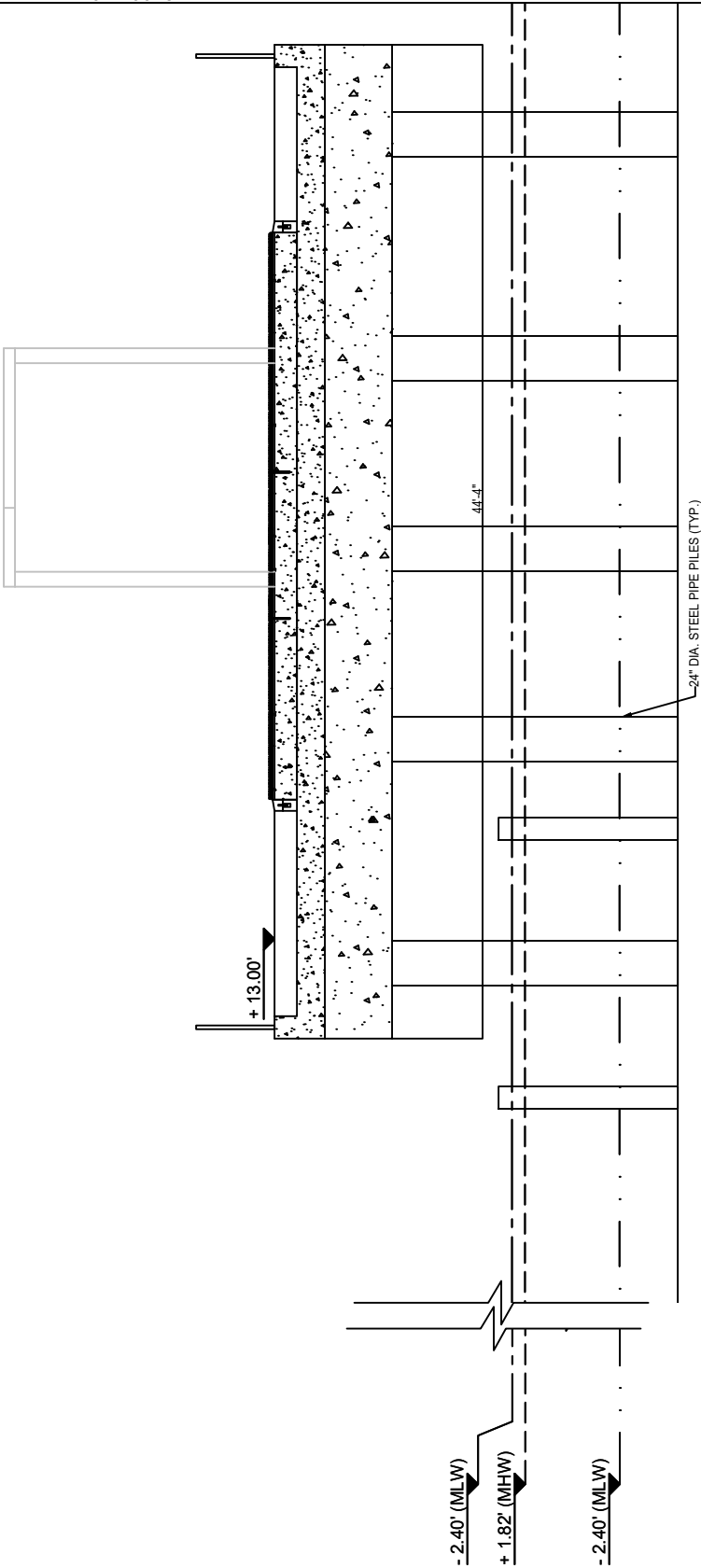
PROPOSED TYPICAL PIER SECTION 1  
SCALE: 1/8"=1'-0"



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SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>25 OF 29</b>
CHK'D BY: AA	



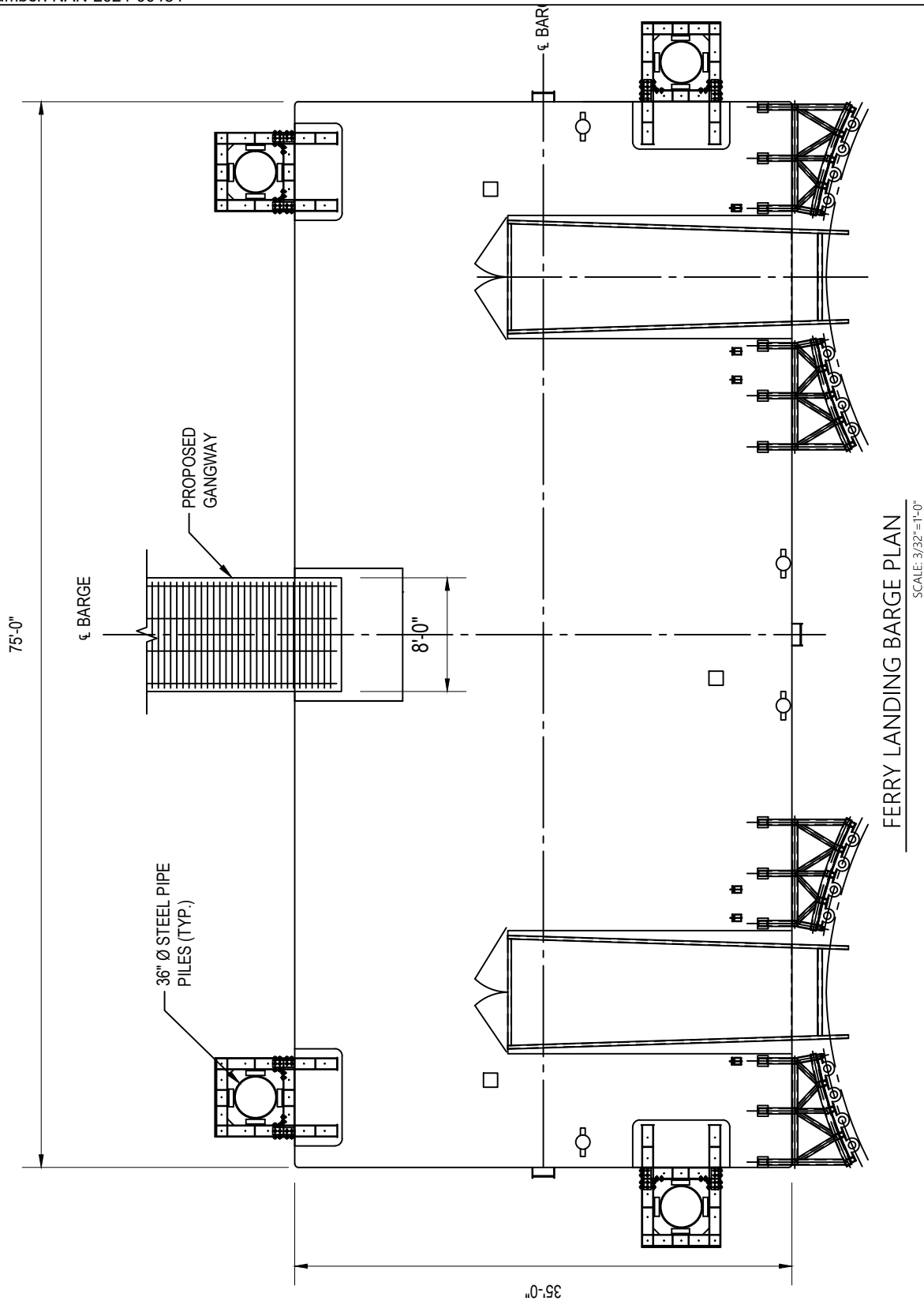
J PROPOSED TYPICAL PIER SECTION 2  
SCALE: 1/8" = 1'-0"



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SHEET TITLE: <b>PROPOSED SECTION</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
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CHK'D BY: AA	



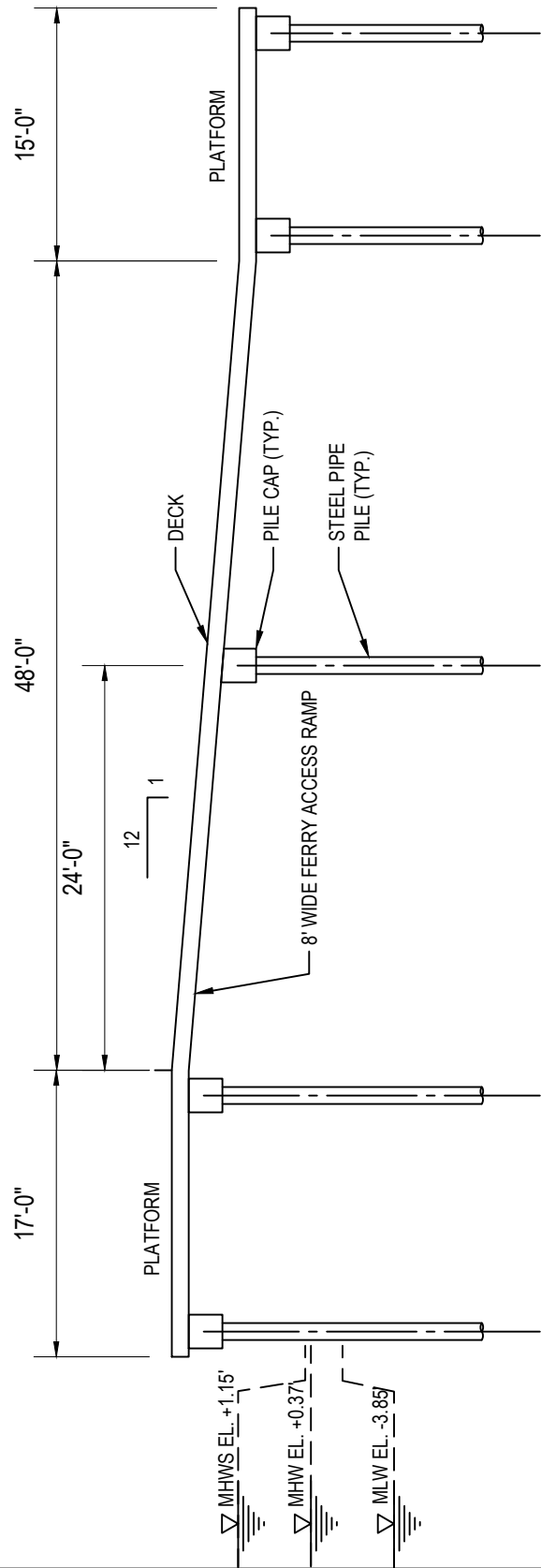
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BROOKLYN, NY 11222

SHEET TITLE:  
**FERRY LANDING BARGE PLAN**

PROJ. NO: 23091  
DATE: 03.15.24  
DRAWN BY: OEP  
CHK'D BY: AA

SCALE: AS NOTED  
DRAWING NO:  
**27 OF 29**



A FERRY LANDING ACCESS PLATFORM

SCALE: 3/32" = 1'-0"



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SHEET TITLE: <b>FERRY LANDING BARGE PLAN</b>	
PROJ. NO: 23091	SCALE: AS NOTED
DATE: 03.15.24	DRAWING NO:
DRAWN BY: OEP	<b>28 OF 29</b>
CHK'D BY: AA	

GREENPOINT LANDING CUT/FILL NET TOTAL	VOLUME BELOW MHW	VOLUME BELOW SHT
	PER NYSDEC	PER USACE
DESCRIPTION	CY	CY
FILL BEHIND PROPOSED BULKHEAD	45	85
PROPOSED RIPRAP REVETMENT	312	347
PROPOSED OUTFALLS	13	14
SHORELINE HOLLOW PIPE PILES	16	0
GREEN STREET PIER PILES	406	0
VOLUME FILL	792	446
DEBRIS REMOVAL ABOVE -6 MLE	-372	-401
EXISTING PILE REMOVAL	-240	0
VOLUME CUT	-612	-401
PROPOSED NET	180	45
CURRENT NET TOTAL AT GREENPOINT LANDING	-273	-386
PROJECT NET TOTAL	-93	-341

- NOTES:
1. VOLUMES WHICH ARE POSITIVE (+) IS FILL AND VOLUMES WHICH ARE NEGATIVE (-) IS CUT.
  2. ALL CUT HAS BEEN ROUNDED DOWN TO THE NEARAST WHOLE NUMBER, ALL FILL HAS BEEN ROUNDED UP TO THE NEAREST WHOLE NUMBER.
  3. CURRENT NET TOTAL AT GREENPOINT LANDING REFERS TO THE OUTSTANDING NET CUT/FILL PER THE WORK PERFORMED UNDER THE CURRENT WORK PERMIT.



AHA MARINE  
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SHEET TITLE:  
CUT AND FILL TABLE

PROJ. NO: 23091

DATE: 03.15.24

DRAWN BY: OEP

CHK'D BY: AA

SCALE: AS NOTED

DRAWING NO:

29 OF 29