

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-2023-00838-WCC**
Issue Date:
Expiration Date:

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: New York City Economic Development Corporation
One Liberty Plaza
New York, New York 10006

ACTIVITY: Shoreline Maintenance along Northshore Waterfront Esplanade Park to the Staten Island September 11 Memorial

WATERWAY: Upper New York Bay

LOCATION: St. George, Borough of Staten Island, Richmond County, City of New York, 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.

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

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 email is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

The Federal Emergency Management Agency (FEMA) is the lead federal agency for this project and is responsible for coordinating review in accordance with the National Environmental Policy Act (NEPA).

FEMA's preliminary determination is that the activity for which authorization is sought herein may affect, but is not likely to adversely affect any Federally endangered or threatened species or their critical habitat. FEMA initiated consultation pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), with the National Marine Fisheries Service and the United States Fish and Wildlife Service on December 21, 2023.

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. FEMA submitted an EFH assessment to NMFS initiating consultation on December 21, 2023, and made the preliminary determination that the site-specific adverse effects are not likely to be substantial.

FEMA has advised that the scope of work falls within the allowances defined in the New York Statewide Agreement between FEMA and NYSHPO. Therefore, formal consultation Pursuant to Section 106 of the National Historic Preservation Act of 1966 is not required for this project.

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.

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 permit application that the activity complies with, and will be conducted in a manner that is consistent

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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.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- 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. Please send all comments and questions concerning this application to carolyn.m.courtien@usace.army.mil.

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

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 permit applicant, New York City Economic Development Corporation, has requested Department of the Army (DA) authorization to rehabilitate 2,200 linear feet of concrete retaining wall, reconstruction of three existing stormwater outfall headwalls along the retaining wall, and in-kind removal and replacement of a 2,200 linear foot riprap revetment in Upper New York Bay in the St. George's neighborhood in the Borough of Staten Island, Richmond County, City of New York, New York. The proposed work would involve the following:

Waterfront Esplanade:

Rehabilitation of an approximately 2,200 foot-long, waterfront esplanade bulkhead between the North Shore Esplanade Park to the west and the State Island September 11th Memorial to the east.

Retaining Wall: The project involves the rehabilitation of approximately 2,200 linear feet of an existing 5-foot high, 1.5-foot thick "L-shaped" concrete retaining wall with rock revetment. The existing 2,200 linear foot concrete retaining wall, reinforced with #4 epoxy-coated rebar, would be improved with cast-in-place concrete enhancements and backfilled to height.

Rock Revetment/Riprap: Proposed shoreline arming (i.e., rock revetment) adjacent and seaward of the concrete retaining wall involves the in-kind removal and replacement of 3-foot 10-inch thick stone riprap (24" diameter armored stone) along the entire 2,200 linear foot stretch of retaining wall. A 1-foot thick area of bedding stone would be installed beneath the proposed rock revetment to allow for water filtration to underlying soils. In total approximately 10,820 square feet of existing revetment will be removed and reconstructed.

Outfall: Reconstruction of the headwalls of 3 existing New York City Department of Environmental Protection (NYCDEP) stormwater outfalls, in-kind. The reconstructed outfall headwalls would be shaped to promote improved function and better scour protection from silting.

The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable. Additionally, the applicant proposes to remove existing debris and fill from the waterway along the project area resulting in a net increase of open water areas. Best Management Practices and mitigation measures will be utilized including the use of a turbidity barrier as practicable, and designing the project to result in a net zero discharge of fill.

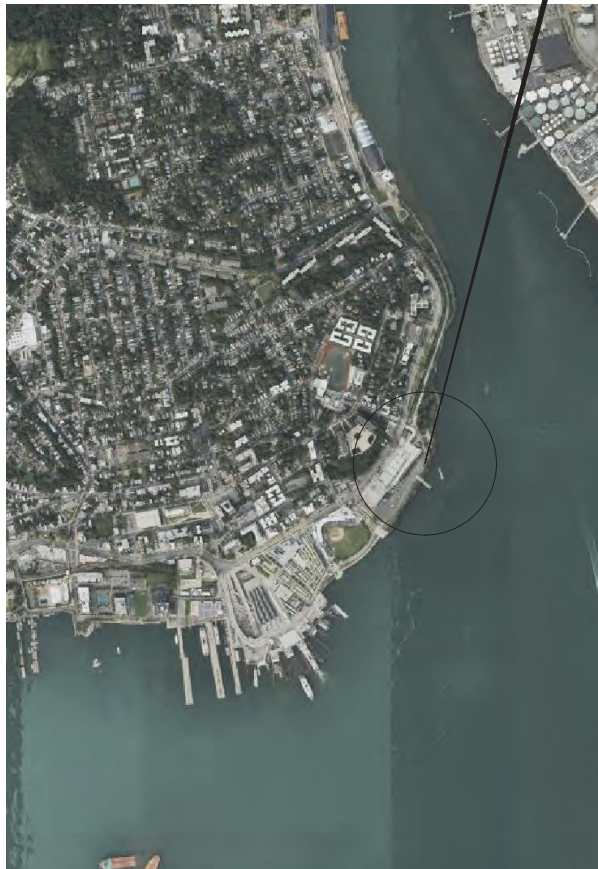
The purpose of the project is to rehabilitate portions of the waterfront infrastructure damaged by Superstorm Sandy and increase resilience from storm surge flooding and sea level rise.

NOTICE TO CONTRACTOR

ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE APPROXIMATE LOCATIONS OF KNOWN UTILITY STRUCTURES AND FACILITIES MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL UTILITIES. INFORMATION IS NOT GUARANTEED BY THE ENGINEER, AND THE CONTRACTOR IS ADVISED TO VERIFY, IN THE FIELD, ALL THE FACTS CONCERNING THE LOCATION OF EXISTING UTILITIES AND OTHER CONSTRUCTION OBSTRUCTIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY OR OMISSION FROM THE STATE OF OHIO'S PUBLIC SAFETY MAPS, WHICH ARE AVAILABLE TO THE ENGINEER, IN WRITING, PROOF TO THE START OF CONSTRUCTION, OR DISCREPANCIES WHICH MAY EFFECT THE PROJECT DESIGN.

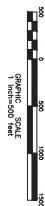
THE CONTRACTOR SHALL CONTACT NEW YORK CITY (1-800-277-4490 OR LATEST NUMBER) FOR UTILITY MAPS PRIOR TO THE START OF CONSTRUCTION.

PROJECT SITE

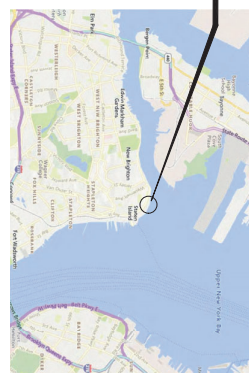


LOCATION MAP

SCALE: 1"=500'

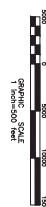


PROJECT SITE



KEY MAP

SCALE: 1"=5000'



INDEX OF SHEETS	
NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL INTRODUCTION
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7	REINFORCEMENT CROSS SECTIONS I
8	REINFORCEMENT CROSS SECTIONS II
9	REINFORCEMENT CROSS SECTIONS III
10	REINFORCEMENT CROSS SECTIONS IV
11	CONSTRUCTION DETAILS

COVER SHEET WHITESIDE WATERFRONT FACILITY RETENTION WALL REPLACEMENT SITUATED IN REPAIR OF EXISTING CURB, MEDIAN AND	MATRIXNEWORLD <i>Reinforcing Program</i> Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. 442 State Route 35, Second Floor Eatontown, New Jersey 07724 WIRE / DIB / SBE www.matrixnewworld.com FAX: 732-588-2999 Fax: 732-240-1818		NICHOLAS J. SCOTCHDOPOLE NEW YORK PROFESSIONAL ENGINEER LICENSE NO. 10476 		DESIGNED BY						
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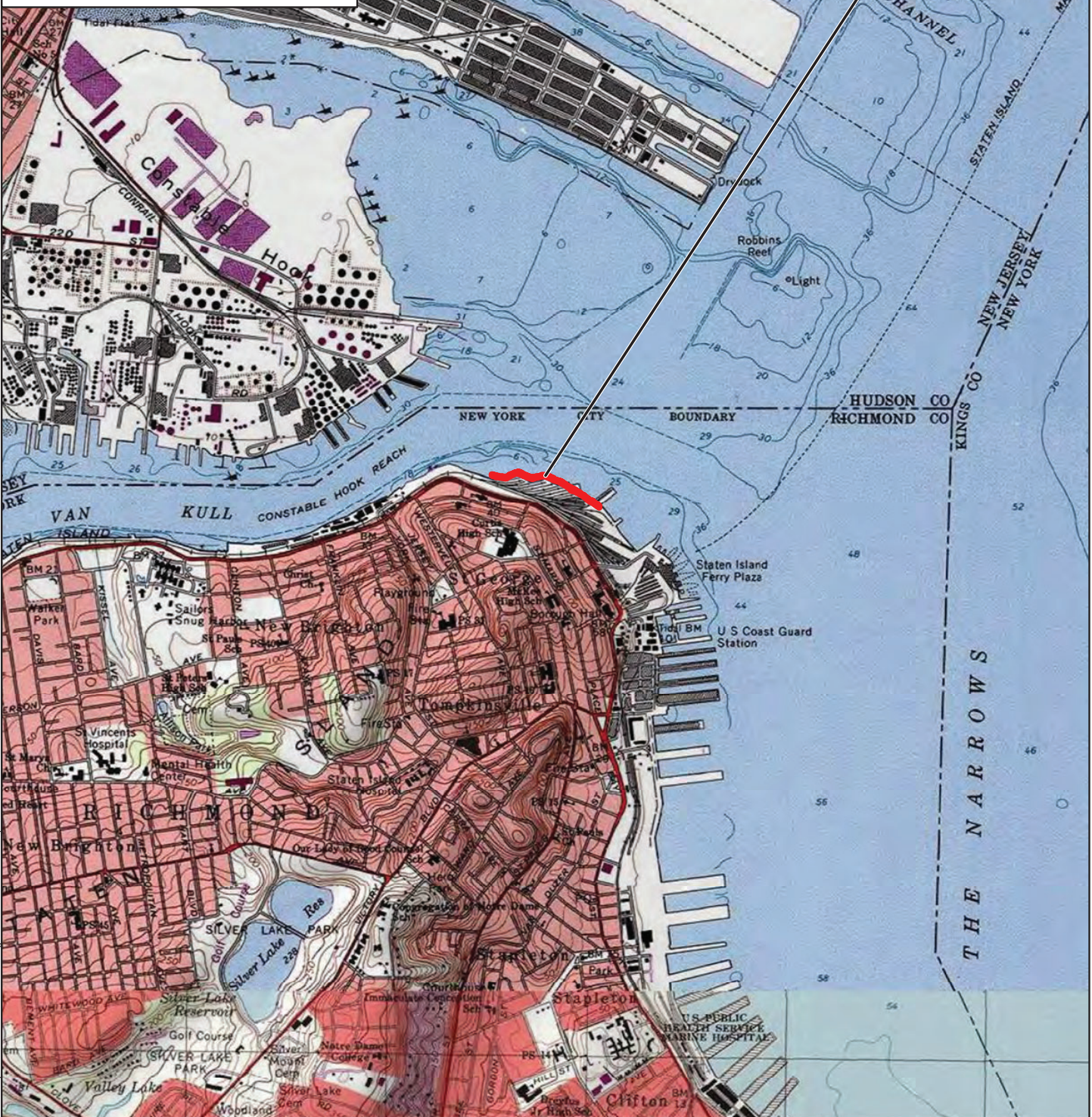
 APPROXIMATE SITE BOUNDARY

NOTES:

1. THE SITE IS LOCATED IN THE SOUTHEAST CORNER OF THE JERSEY CITY USGS QUADRANGLE MAP.

A horizontal number line with tick marks at 0, 1,000, 2,000, and 4,000. The word "FEET" is written below the line.

SITE LOCATION:
N40° 38' 54.039"
W74° 4' 47.149"



STATEN ISLAND ESPLANADE
BULKHEAD REHABILITATION
BOROUGH OF STATEN ISLAND
NEW YORK CITY, NEW YORK

MATRIX**NEW**WORLD
Engineering Progress

**Matrix New World Engineering, Land Surveying
and Landscape Architecture, P.C.**
20 West 37th Street, 12th Floor
New York, NY 10018

Tel: 973.240.1800
Fax: 973.240.1818
matrixnewworld.com

STATE OF NEW YORK CERTIFICATE OF AUTHORIZATION No. 17-082661

USGS QUADRANGLE MAP

DRAWN BY:
MM

APPROVED BY:
RS

PROJECT NO:
19-253

DATE:
11-03-2023

DATE:
11-03-2023

SCALE:
1:26,400

FIGURE:

3.1

LEGEND

APPROXIMATE SITE BOUNDARY

0 250 500 1,000
FEET



STATEN ISLAND ESPLANADE
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VICINITY MAP

DRAWN BY:
MM

APPROVED BY:
RS

PROJECT NO:
19-253

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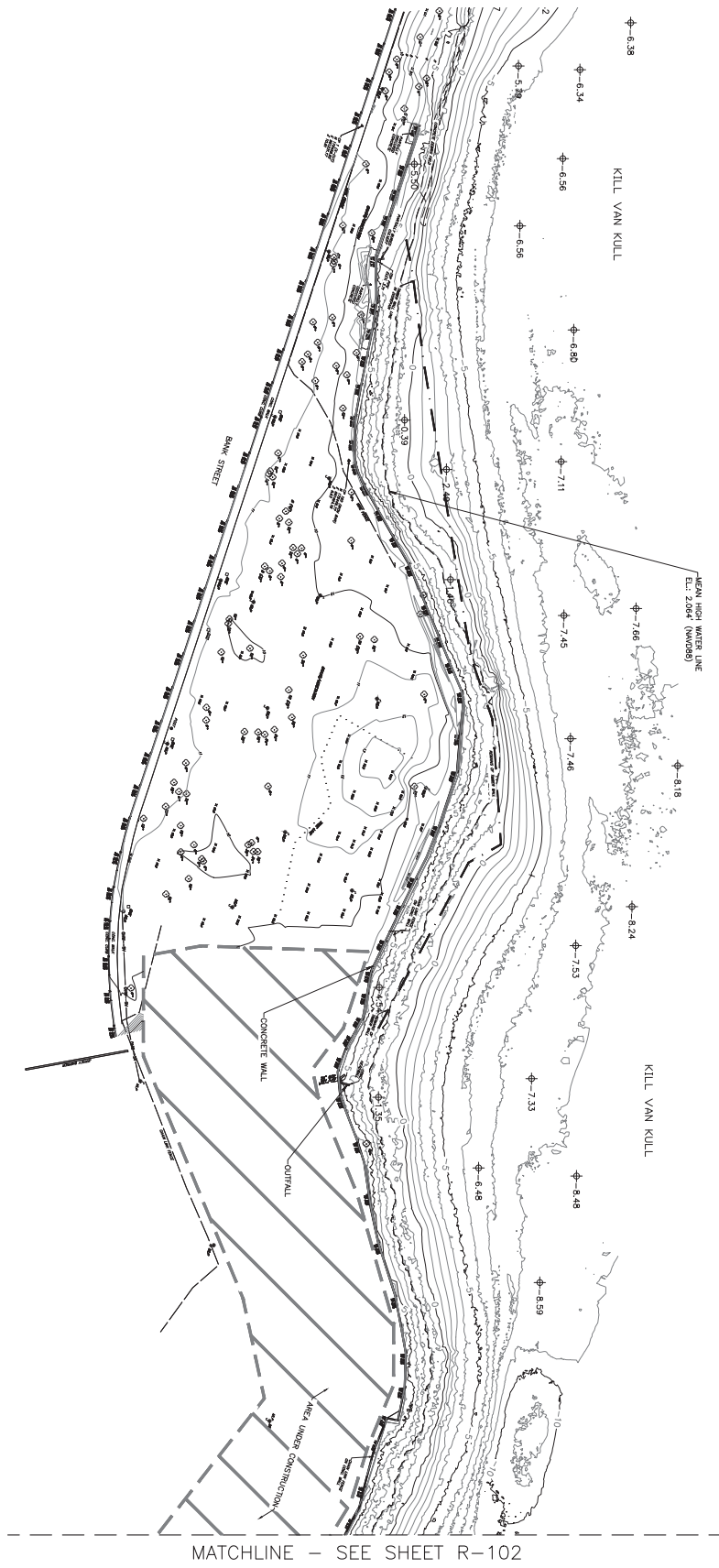
FIGURE:

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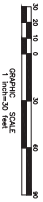
USACE FILE: NAN-2023-00838-WCC

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© MATRIXNEWORLD.Plot:1919-19-253 NYCEDC Staten Island Esplanade Bulkhead/DWG/Plotsheets/02-Existing Conditions.dwg/Existing Conditions I

EXISTING CONDITIONS PLAN I
SCALE: 1"=30'



MATCHLINE - SEE SHEET R-102



R-101 SHEET 3 OF 11	PROJECT NUMBER: 19-253 DATE: 01/19/2024 SCALE: 1"=30'	EXISTING CONDITIONS PLAN I WHITESTONE WATERFRONT FACILITY RETENTION WALL REPLACEMENT SITUATED IN BEECHURST, BOROUGH OF QUEENS, NEW YORK	MATRIXNEWORLD Engineering Program Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. 442 State Route 35, Second Floor Easton, New Jersey 07724 PHONE: 908.788.8888 FAX: 908.788.8889 WWW.MATRIXNEWORLD.COM	NICHOLAS SCOTIS NEW YORK PROFESSIONAL ENGINEER LICENSE NO. 10812 EXPIRATION DATE: 12/31/2024 DATE: 01/19/2024	DESIGNED BY: [] CHECKED BY: [] REVIEWED BY: [] DATE: []	6% DESIGN SUBMISSION DATE: [] BY: [] NO: [] REVISIONS
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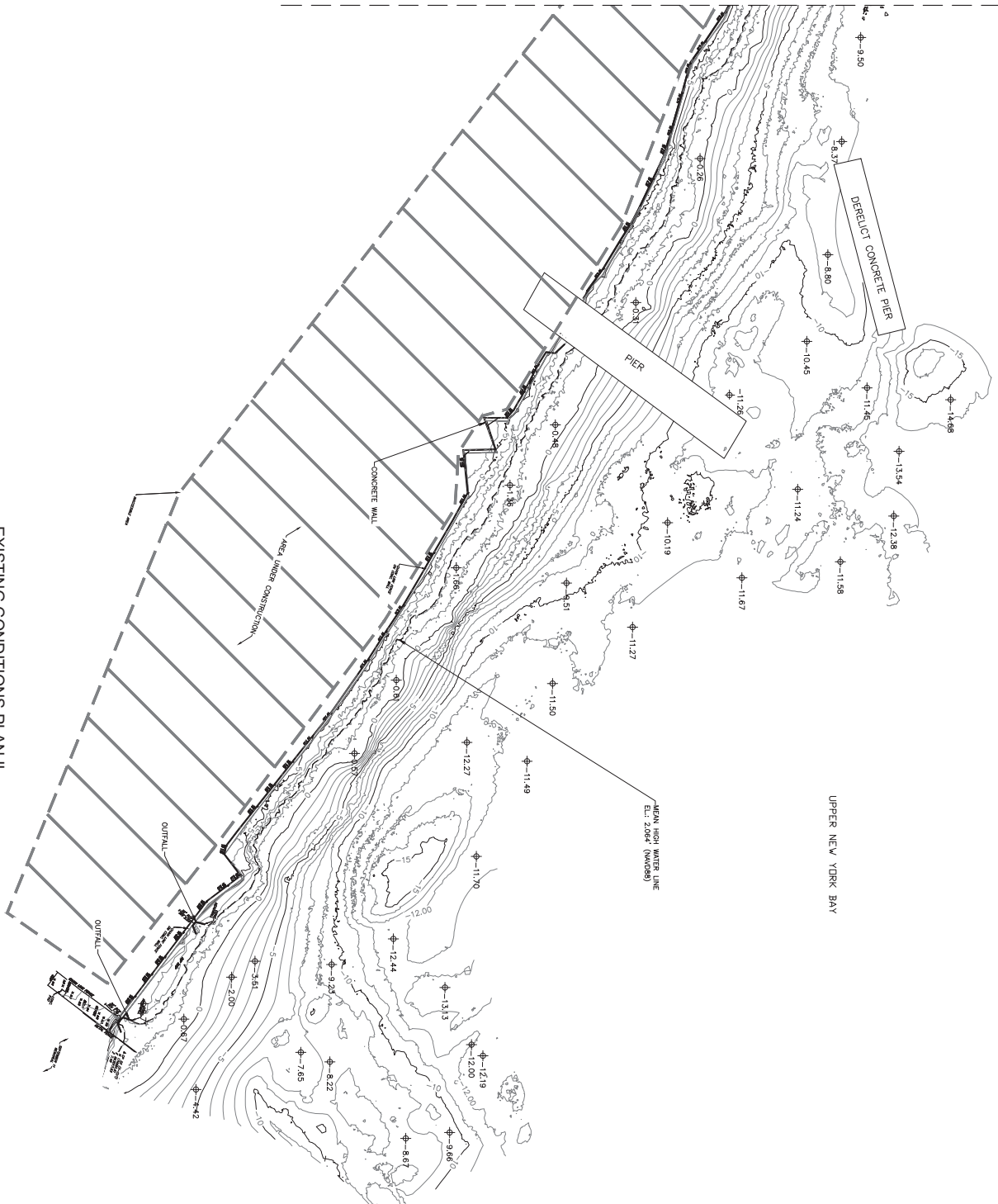
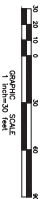
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MATCHLINE — SEE SHEET R-101

EXISTING CONDITIONS PLAN II

SCALE: 1"=30'

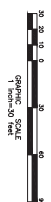


NEW YORK LONG ISLAND STATE PLANE
COORDINATE SYSTEM NAD 1983



EXISTING CONDITIONS PLAN II WHITESTONE WATERFRONT FACILITY RETENTION WALL REPLACEMENT SITUATED IN BEECHURST, BOROUGH OF QUEENS, NEW YORK		MATRIXNEWORLD Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. 442 State Route 35, Second Floor Eatontown, New Jersey 07724 WIRE: (855) 788-1818 www.matrixnewworld.com NEW JERSEY CERTIFICATE OF AUTHORIZATION No. 245A27902300	NICHOLAS SCROTTI NEW YORK PROFESSIONAL ENGINEER LICENSE NO. 008167 029336 30/00000000 DATE	<table border="1"> <tr> <th>REVISION</th> <th>DATE</th> <th>BY</th> <th>CHKD</th> <th>APP'D</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>60% DESIGN SUBMISSION</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	REVISION	DATE	BY	CHKD	APP'D	DESCRIPTION	1					60% DESIGN SUBMISSION	2						3						4						5						6						7						8						9						10						11						12						13						14						15						16						17						18						19						20						21						22						23						24						25						26						27						28						29						30					
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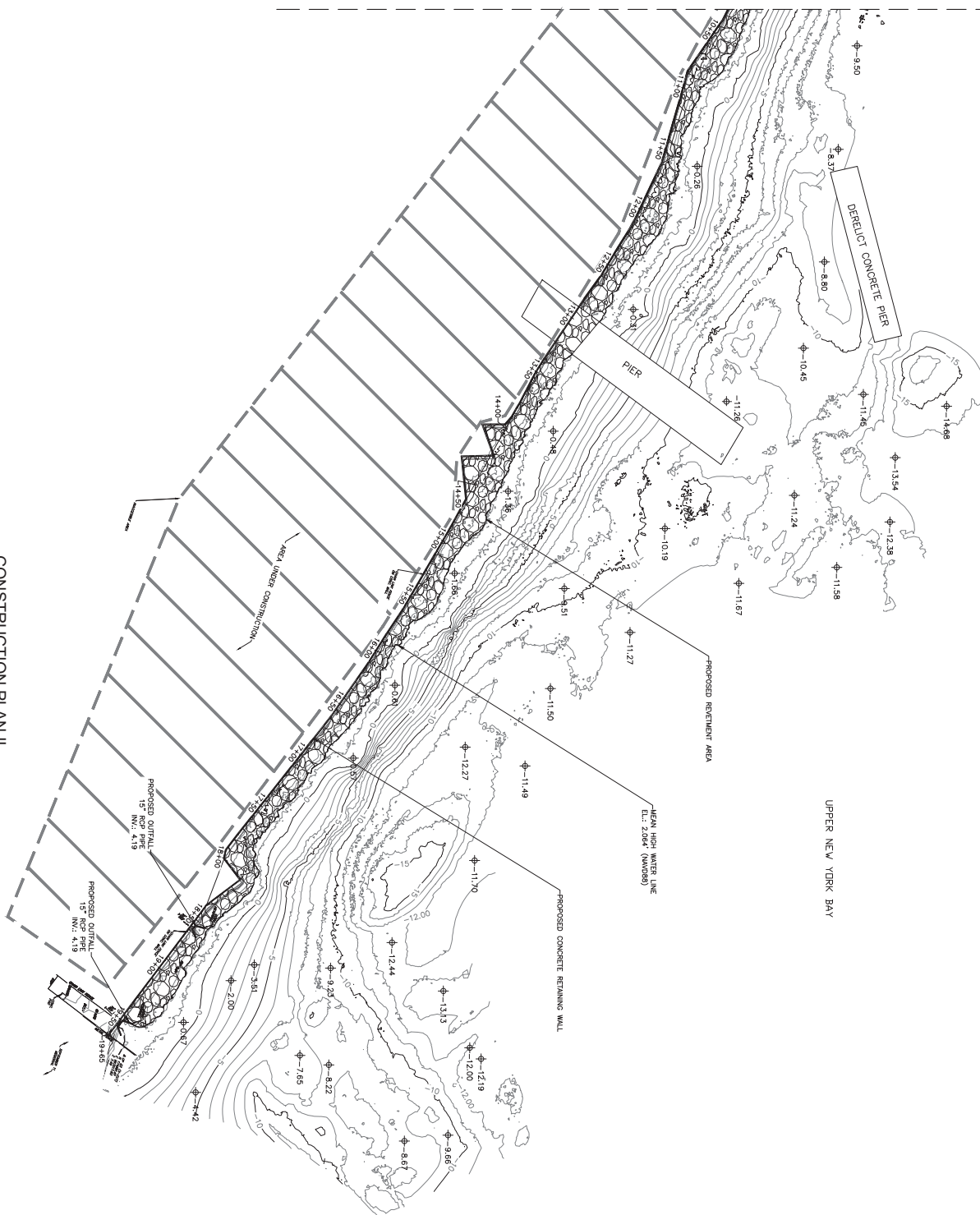
NEW YORK LONG ISLAND STATE PLANE
COORDINATE SYSTEM NAD 1983

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© MATRIVNEW001.DWG (2019) 16.263 NYCFC Staten Island Esplanade Bulkhead DWG Plotsheet:03-Construction Plan.dwg Construction Plan

CONSTRUCTION PLAN II

SCALE: 1"=30'



UPPER NEW YORK BAY

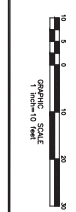
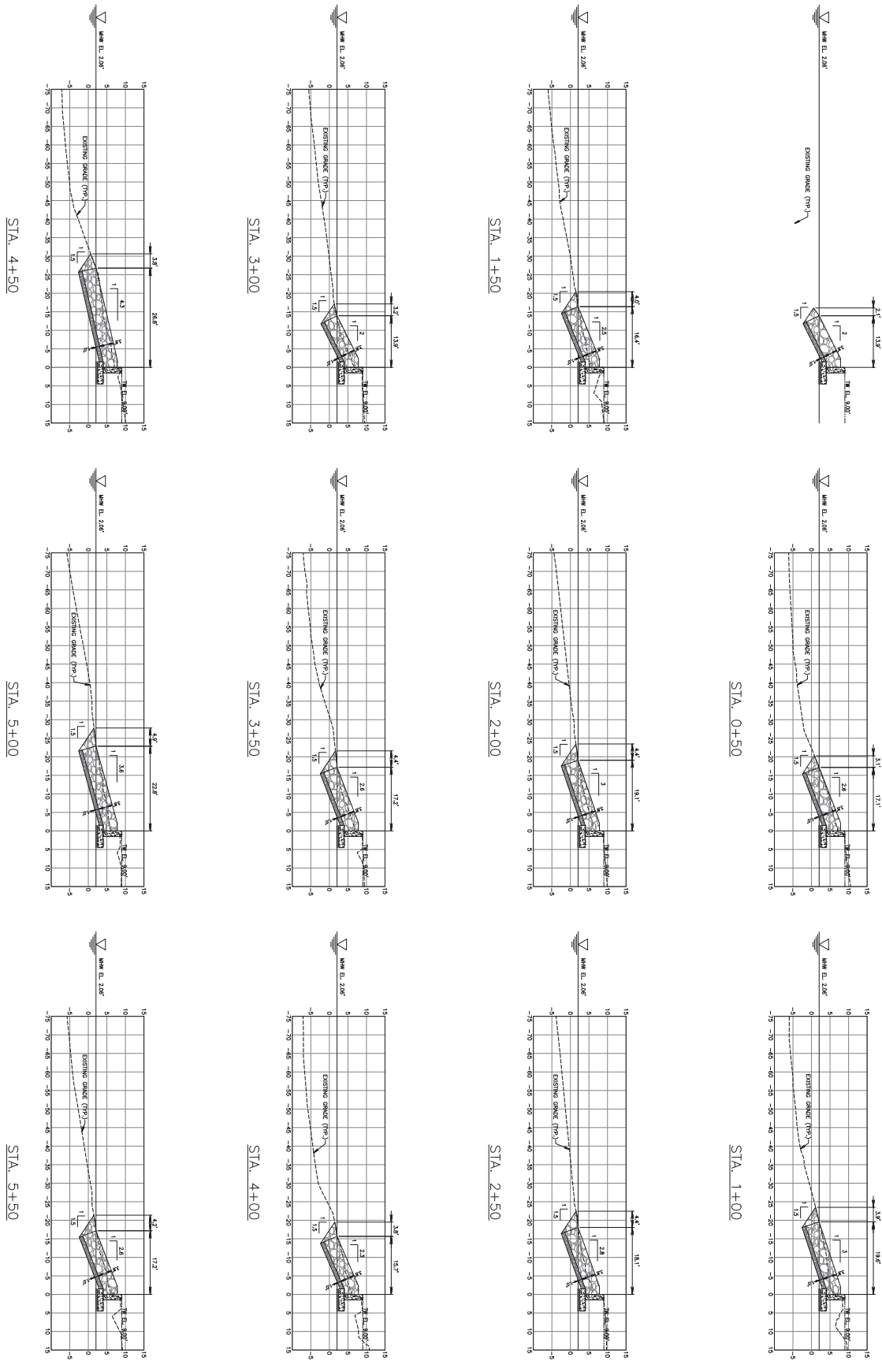
NEW YORK LONG ISLAND STATE PLANE
COORDINATE SYSTEM NAD 1983



PROJECT NO. R-104 DATE: 2/20/2004 SHEET 6 OF 11	CONSTRUCTION PLAN II		DESIGNED BY							
	WHITESTONE WATERFRONT FACILITY RETENTION WALL REPLACEMENT		REVIEWED BY							
			NO							
			RELEASED BY							
SITUATED IN BROOKLYN DIST. BOROUGH OF JEHUENS, NEW YORK		0% DESIGN SUBMISSION 0% PLAN 0% NO 0% NO DESCRIPTION DATE DES. REV.								

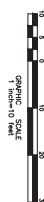
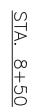
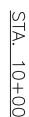
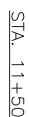
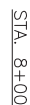
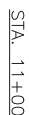
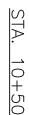
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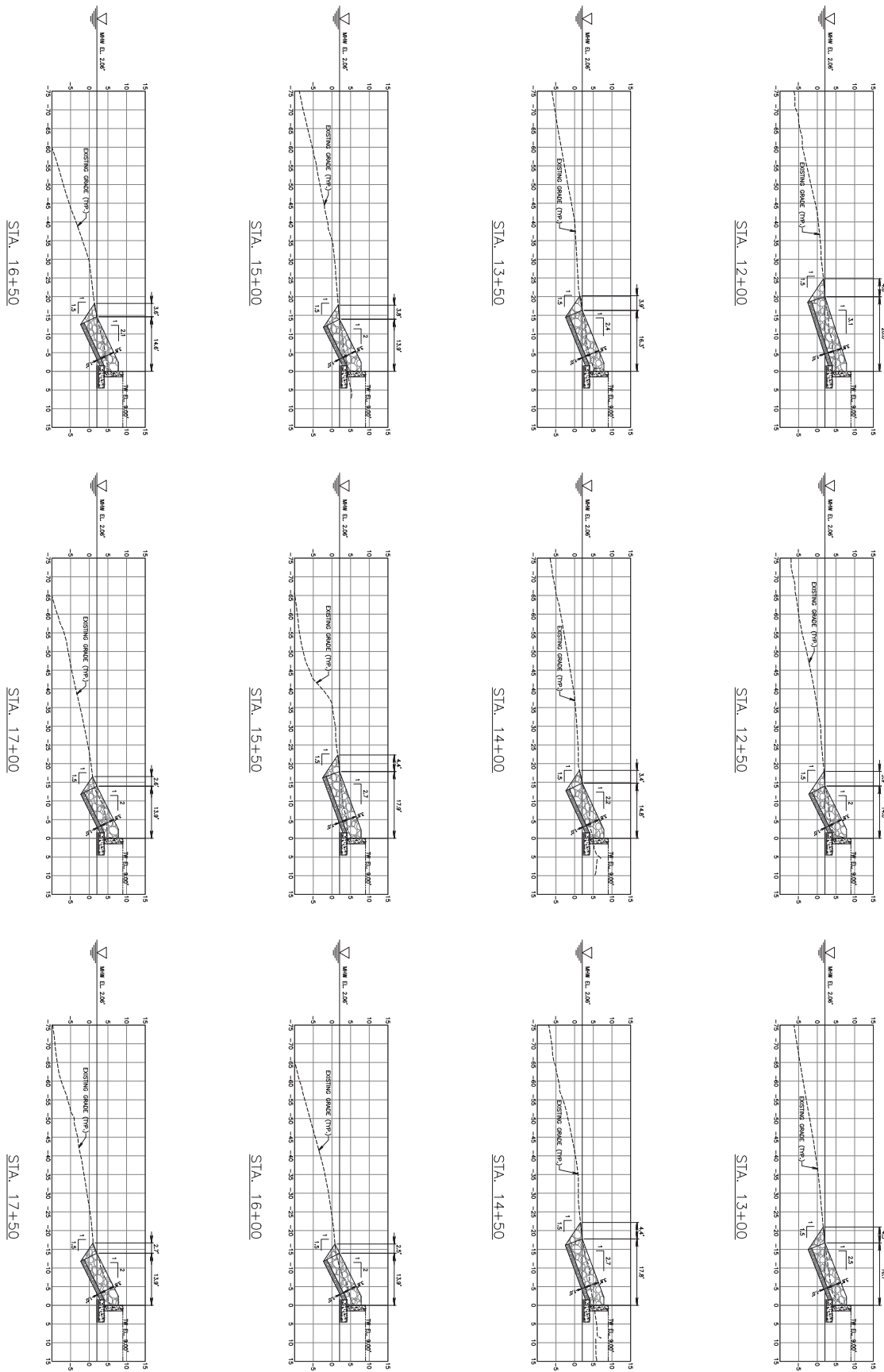
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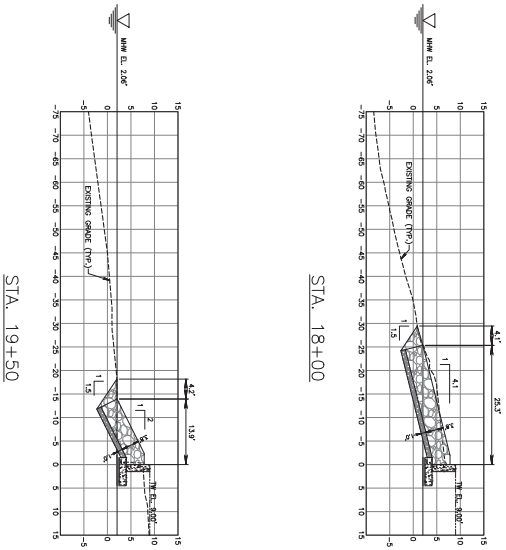
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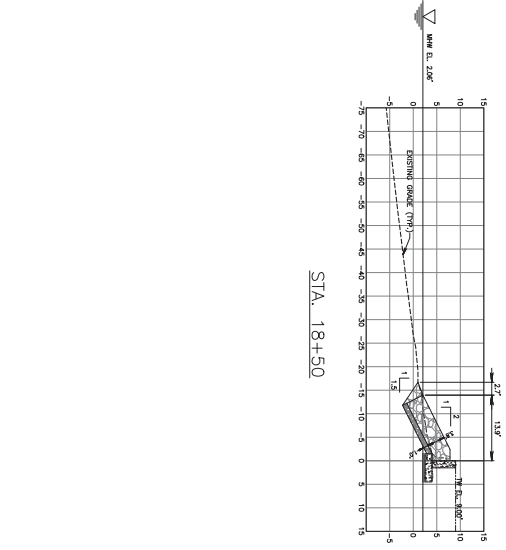
REVIEW CROSS SECTIONS STA. 12+00 TO 17+50		MATRIXNEWORLD Engineering & Surveying Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. 442 State Route 35, Second Floor Eatontown, New Jersey 07724 WWW: CNE / FSE www.matrixnewworld.com NEW JERSEY CERTIFICATE OF AUTHORIZATION No. 2462799280		NICHOLAS SCOTIS NEW YORK PROFESSIONAL ENGINEER LICENSE NO. 13087 100 PROFESSIONAL ENGINEER	
WHITESTONE WATERFRONT FACILITY RETENTION WALL REPLACEMENT		RETAINED BY BECKHURST, BOROUGH OF QUEENS, NEW YORK		DESIGNED BY N CHECKED BY N REVISIONS 1 6% DESIGN SUBMISSION DATE: 01/19/24 BY: BK NO: 10 DATE: 01/19/24 BY: BK NO: 10	

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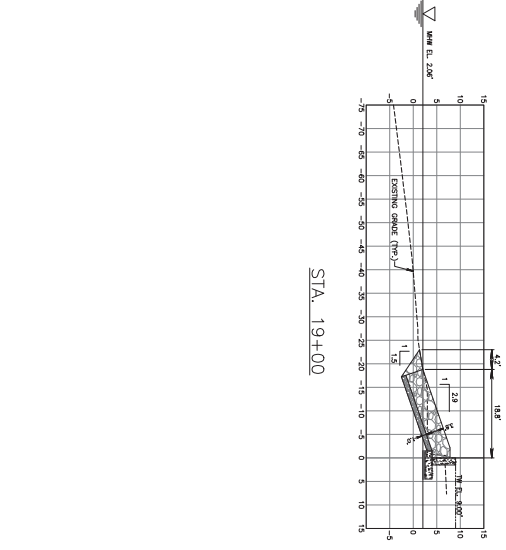
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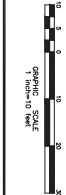
STA. 18+00



STA. 18+50



STA. 19+00



REVISIONS NO. DESCRIPTION DATE BY CHKD APPR. REV. REL.	DESIGNED BY	DATE	BY	CHKD	APPR.
	RECHECKED BY	DATE	BY	CHKD	APPR.
6% DESIGN SUBMISSION					
DATE: 01/15/24 BY: [blank] CHKD: [blank] APPR: [blank]					
REVISIONS					

MATRIXNEWORLD Engineering Program Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C. 442 State Route 35, Second Floor Eatontown, New Jersey 07724 WIRE: (732) 738-8888 FAX: (732) 240-1818 WWW: www.matrixnewworld.com NEW JERSEY CERTIFICATE OF AUTHORIZATION No. 245A27962360	NICHOLAS J. GONZALEZ NEW YORK PROFESSIONAL ENGINEER LICENSE NO. 0093336 DATE: 09/23/20
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PROJECT INFORMATION PROJECT NUMBER: 18-253 DATE: 01/19/24 SCALE: 1"=10' R-108 SHEET: 10 OF 11	WHITESTONE WATERFRONT FACILITY RETENTION WALL REPLACEMENT SITUATED IN BEECHURST, BOROUGH OF QUEENS, NEW YORK
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