



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-2018-01616-ESW
Issue Date: October 25, 2019
Expiration Date: November 14, 2019

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: Roosevelt Island Operating Corporation
Attn: Charlene Indelicato
591 Main Street
Roosevelt Island, New York 10044

ACTIVITY: Discharge riprap to replace existing seawall

WATERWAY: East River

LOCATION: South Point Open Space Park, Roosevelt Island, Borough of Manhattan, City of New York, New York 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.

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 is 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.

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
- New York State Department of State

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 (917) 790-8618 and ask for Amanda Regan.

In order for us to better serve you, please complete our Customer Service Survey located at

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

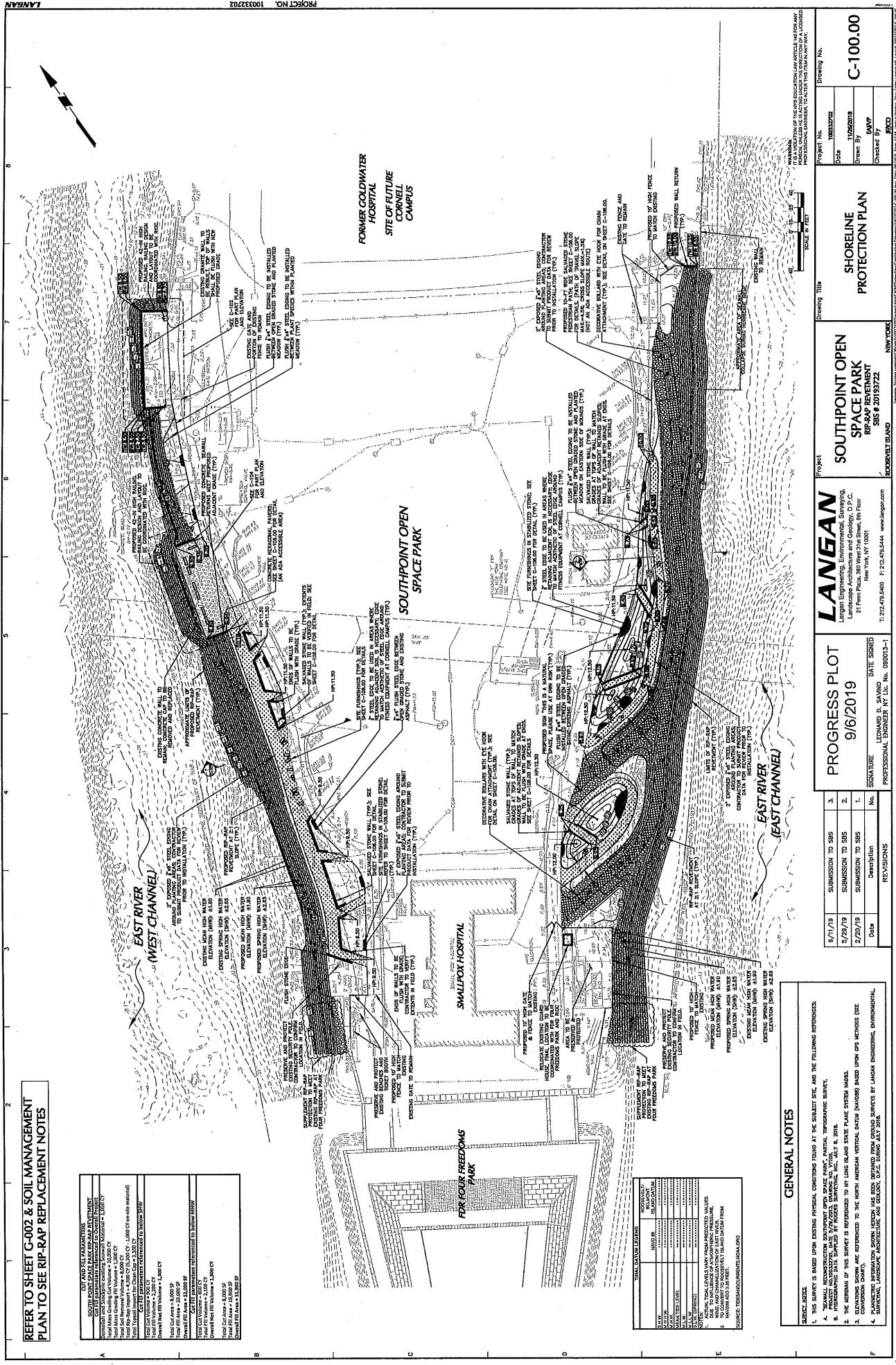
The permit applicant, Roosevelt Island Operating Corporation, has requested Department of the Army authorization to replace approximately 1,600 linear feet of existing deteriorated concrete and granite seawall with approximately 1,400 linear feet of riprap revetment, 100 linear feet of granite and Concrete seawall to be rebuilt and a 100 linear foot section of concrete seawall to remain. The project is located on the shoreline of the East and West Channels of the East River, on Roosevelt Island in the Borough of Manhattan, New York County, City of New York, New York.

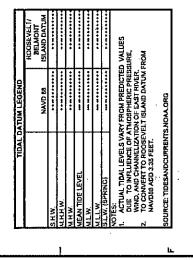
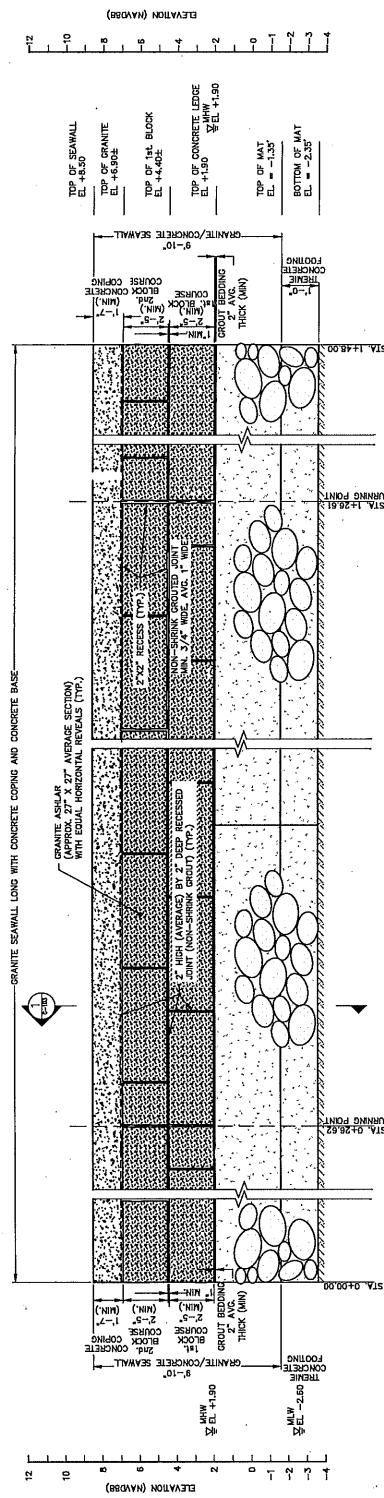
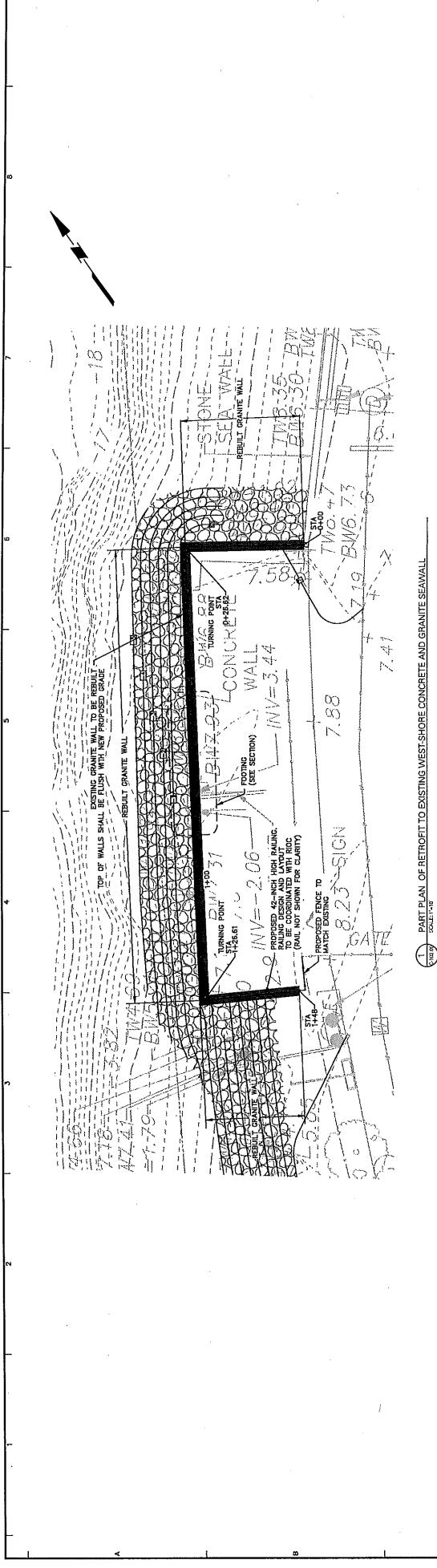
Approximately 900 cubic yards of existing seawall material will be removed seaward of the plane of Spring High Water from a footprint of 8,000 square feet (0.18 acres). Approximately 2,200 cubic yards of riprap will be discharged within a footprint of 20,000 square feet (0.46 acres). The seawall replacement with riprap will account for an additional impact of 12,000 square feet (0.34 acres) through the discharge of 1,300 cubic yards of riprap to regulated waters.

The applicant's stated purpose for the discharge of riprap is to provide a resilient, long term shoreline stabilization solution and replace a deteriorated seawall that is currently a safety hazard for the public.

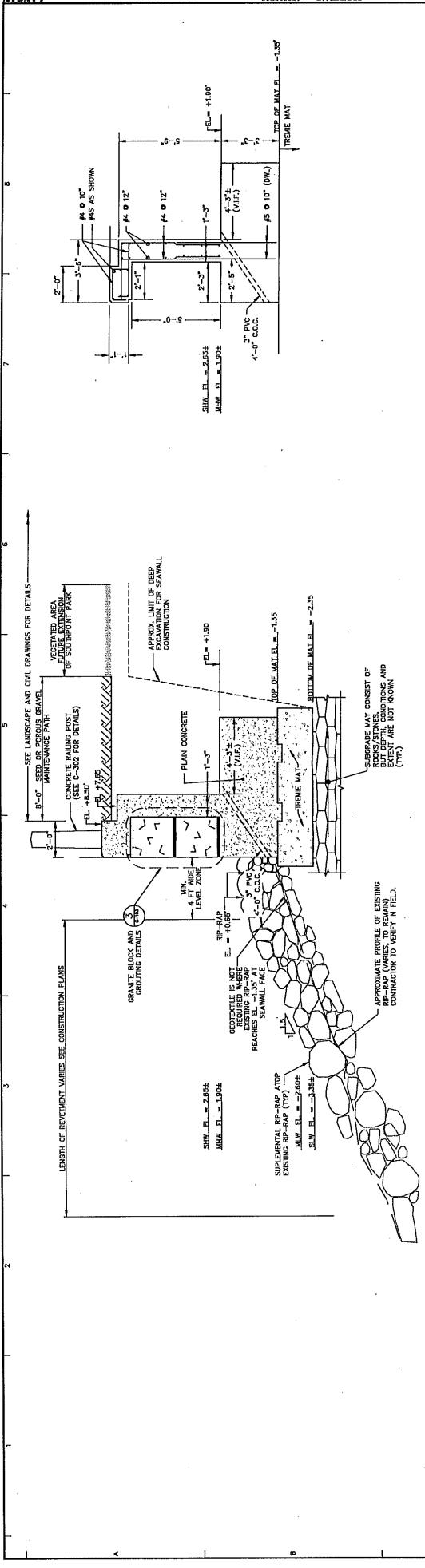
The applicant has avoided, minimized, and mitigated for impacts by limiting the discharge of fill to the least amount of riprap required, removing the need for additional impacts through the installation of cofferdams and dewatering (required by the previous design alternatives), and through the implementation of best management practices such as through use of turbidity curtains. All work will be conducted from land to minimize additional in-water impacts.

**REFER TO SHEET G-002 & SOIL MANAGEMENT
PLAN TO SEE RIP-RAP REPLACEMENT NOTES**





Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology 21 Penn Plaza, Suite 1500, 3rd Floor New York, NY 10001		SOUTHPOINT OPEN SPACE PARK RIP-RAP REVETMENT SES # 1039722 NEW YORK ROCHESTER, NY	
PROGRESS PLOT 9/6/2019		PART PLAN AND ELEVATION OF EXISTING CONCRETE AND GRANITE SEAWALL	
5/11/19	SUBMISSION TO SES	3.	DATE SIGNED
5/25/19	SUBMISSION TO SES	2.	
5/20/19	SUBMISSION TO SES	1.	
Date	Description	No.	Signature
REVISIONS		LEONARD D. SAVIO PROFESSIONAL ENGINEER, NY STATE No. 000751-1	
		T: 212-475-5400 F: 212-475-5444 www.langan.com	
		C-102.00	



2 REINFORCEMENT DETAILS OF RETROFIT TO EXISTING WEST-SIDE CONCRETE BLOCK WALL

NOTE: SEE DETAIL FOR DIMENSIONS OF CONCRETE IN DUCTS

NOTE: REINFORCEMENTS AND CONCRETE BLOCKS NOT SHOWN FOR CLARITY. SEE DETAILS.

(1) TYPICAL SECTION OF RETROFIT TO EXISTING WEST-SIDE CONCRETE BLOCK WALL

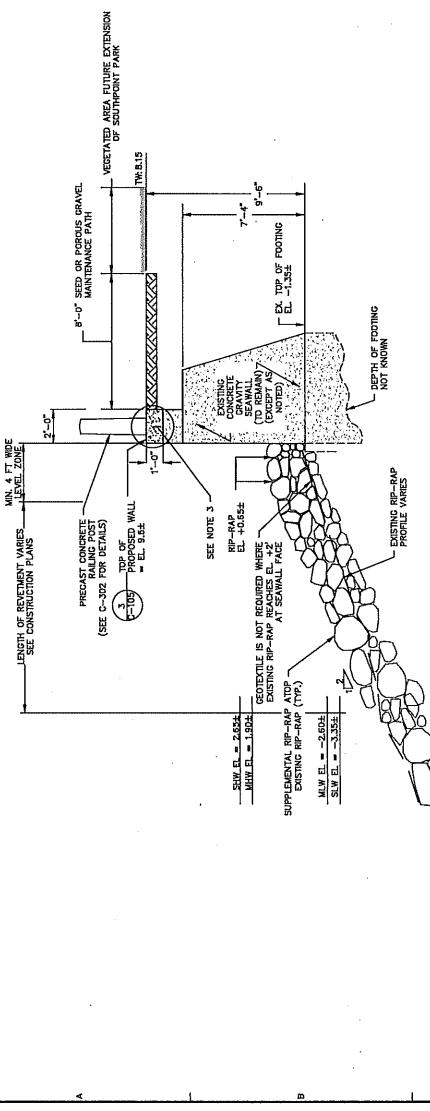
DETAILS OF RETROFIT TO EXISTING WEST-SIDE CONCRETE BLOCK WALL

ROOF TO EXISTING WEST-SIDE CONCRETE BLOCK WALL

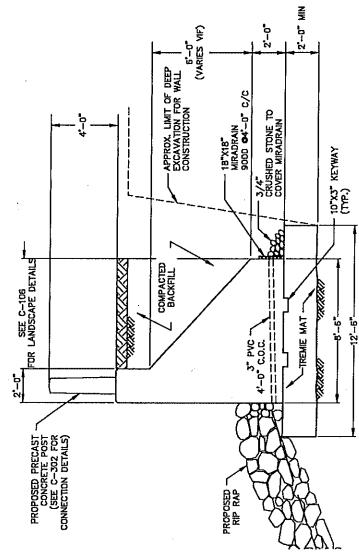
3 TYPICAL SECTION OF GRANITE STONE GROUTING

THE JOURNAL OF CLIMATE

Project	SOUTHPOINT OPEN SPACE PARK RFP-REP REVISIT SSN # 20150722		
Drawing No.	C-103.00		
Drawing Title	SECTION AND DETAIL OF CONCRETE AND GRANITE SEAWALL		
Drawing No.	103-002702	Date	11/26/2016
Drawn By	<input checked="" type="checkbox"/>		
Checked By	<input type="checkbox"/>		



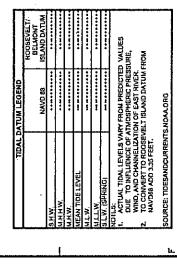
TYPICAL SECTION OF RETROFIT TO EXISTING WEST-SIDE CONCRETE SEAWALL



2 TYPICAL SECTION OF PROPOSED CONCRETE SEAWALL RETURNS
Elevation 06'09" Scale: 1'-0"

NOTES:

1. SEE DRAWING #PS-1 FOR RIP-RAP GRADATION AND PLACEMENT NOTES.
2. CONTRACTOR TO CAREFULLY COORDINATE FINAL GRADE OF RIP-RAP WITH PROGRESS PLANS.
3. CONCRETE WALL TO BE SAW CUT TO ELEVATION AS DETERMINED BY INSPECTOR APPROXIMATELY 12 INCHES FROM TOP OF WALL END. NEW CONCRETE TO BE PLACED ON TOP OF OLD AS SHOWN IN DETAIL DRAWINGS.



3 TYPICAL DETAIL OF DOWEL CONNECTION BETWEEN PROPOSED CONCRETE CAP AND EXISTING CONCRETE SEAWALL
C-1656-09

Project No.		Drawing No.	
C-105.00		10332022	
Drawing Title		SECTION AND DETAIL OF EXISTING AND PROPOSED CONCRETE SEAWALL	
SUBMISSION TO SBS		SOUTHPOINT OPEN SPACE PARK RIP-RAP REVETMENT SBS # 20139722	
SUBMISSION TO SBS		NEW YORK	
Signature		Dated 11/26/2018 By EBD	
Date		Drawn by Checked by DS	
Description			
REVISIONS			
5/22/19		DATE SIGNED	
SUBMISSION TO SBS		LEONARD D. SAVAGE	
2/20/19		PROFESSIONAL ENGINEER H.N. No. 00000000-1	
SUBMISSION TO SBS		T: 212.475.5400 F: 212.475.5444 www.langan.com	
1.		Langan Engineering Environmental, Surveying, Landscaping, Architecture and Geospatial D.P.C. 21 Penn Plaza, 3rd Floor New York, NY 10001	
PROGRESS PLOT 9/6/2019		LANGAN	