



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-2022-00983-EKO**
Issue Date: **January 24 ,2024**
Expiration Date: **February 23, 2024**

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: Port Regalle Marina & Yacht Club, LLC
1000 South Avenue, Suite 104
Staten Island, NY 10314

ACTIVITY: Marina Improvements, Reconfiguration, and Dredging

WATERWAY: Great Kills Harbor

LOCATION: 305B Wiman Avenue, Staten Island, Richmond County, New York

Dredge Location: Great Kills Harbor

Dredge Material Placement Location: Temporary placement on adjoining beach with final placement on beach dunes at NYC Parks Crescent Beach

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

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of the proposed activity.

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.

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

CENAN-OP-RE
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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 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 occurs. 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 Zachary.J.Kocsik@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, Port Regalle Marina & Yacht Club, LLC, has requested Department of the Army (DA) authorization to perform marina improvements, reconfiguration, and dredging with placement of all resultant dredged material temporarily on the adjoining beach and finally on beach dunes at NYC Parks Crescent Beach with return flow to the waterway. The project is located at 305B Wiman Avenue, Staten Island, Richmond County, New York.

The proposed work would involve the following:

Structure Removal:

The removal of all existing dock structures, timber groin, 33 18-inch-diameter steel piles, 32 24-inch-diameter steel piles, four (4) 12-inch-diameter timber piles, and approximately 286 square feet of timber groin.

Wave Attenuators:

Along the Northeast property line install a new approximately 315-foot-long by 10-foot-wide wave attenuator supported by 16 24-inch-wide steel pipe piles. Along the U.S. Pierhead Line install a new 507-foot-long by 10-foot-wide wave attenuator supported by 27 24-inch-diameter steel pipe piles. A 66-foot-wide marina entrance located between the two new wave attenuators.

Dock A:

Install a new approximately 75-foot-long by 5-foot-wide aluminum ramp leading to a new approximately 236-foot-long by 10-foot-wide main float (Dock A). On the south side of Dock A install eight (8) new approximately 20-foot-long by 4-foot-wide finger floats. On the north side of Dock A install a new approximately 207-foot-long by 6-foot-wide float with thirty-four (34) 12-foot-long by 6-foot-wide jet ski float on the seaward side.

Main Dock Structure for Docks B, C, and D:

Install a new approximately 5-foot-long by 5-foot-wide knee dock. From the southwest side of the knee dock and running parallel to the upland install a new approximately 75-foot-long by 5-foot-wide aluminum ramp leading to a new 75-foot-long by 6-foot-wide float. From the end of the new float install a new approximately 375-foot-long by 10-foot-wide float in an "L" configuration. From the end of the new 375-foot-long by 10-foot-wide float install a new 16-foot-long by 5-foot-wide ramp leading to the end of the 507-foot-long by 10-foot-wide wave attenuator.

Dock B:

Approximately 55 feet from the landward end of the 375-foot-long by 10-foot-wide float install a new 167-foot-long by 10-foot-wide float leading to a new approximately 18-foot-long by 6-foot-wide float in a "L" configuration. From the landward end of the 18-foot-long by 6-foot-wide float install a new approximately 65-foot-long by 10-foot-wide float leading to a new approximately 65-foot-long by 6-foot-wide float in an "T" configuration. Install eleven (11) 20-foot-long by 4-foot-wide finger floats along the 167-foot-long by 10-foot-wide float and install seven (7) 20-foot-long by 4-foot-wide finger floats along the 65-foot-long by 10-foot-wide float.

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Dock C:

Approximately 135-feet from Dock B install a new approximately 266-foot-long by 10-foot-wide float leading to a new approximately 120-foot-long by 21-foot-wide float in a "T" configuration. Install four (4) approximately 44-long-by 4-foot-wide finger float and eight (8) 34-foot-long by 4-foot-wide finger floats along the 266-foot-long by 10-foot-wide float.

Dock D:

Approximately 150 feet from Dock C install a new approximately 186-foot-long by 10-foot-wide float leading to a new approximately 48-foot-long by 6-foot-wide float in an "L" configuration. On the landward side of the 186-foot-long float install four (4) new approximately 34-foot-long by 4-foot-wide finger floats and on the seaward side of the 186-foot-long float install six (6) new approximately 20-foot-long by 4-foot-wide finger floats.

Steel Sheet Pile Groin:

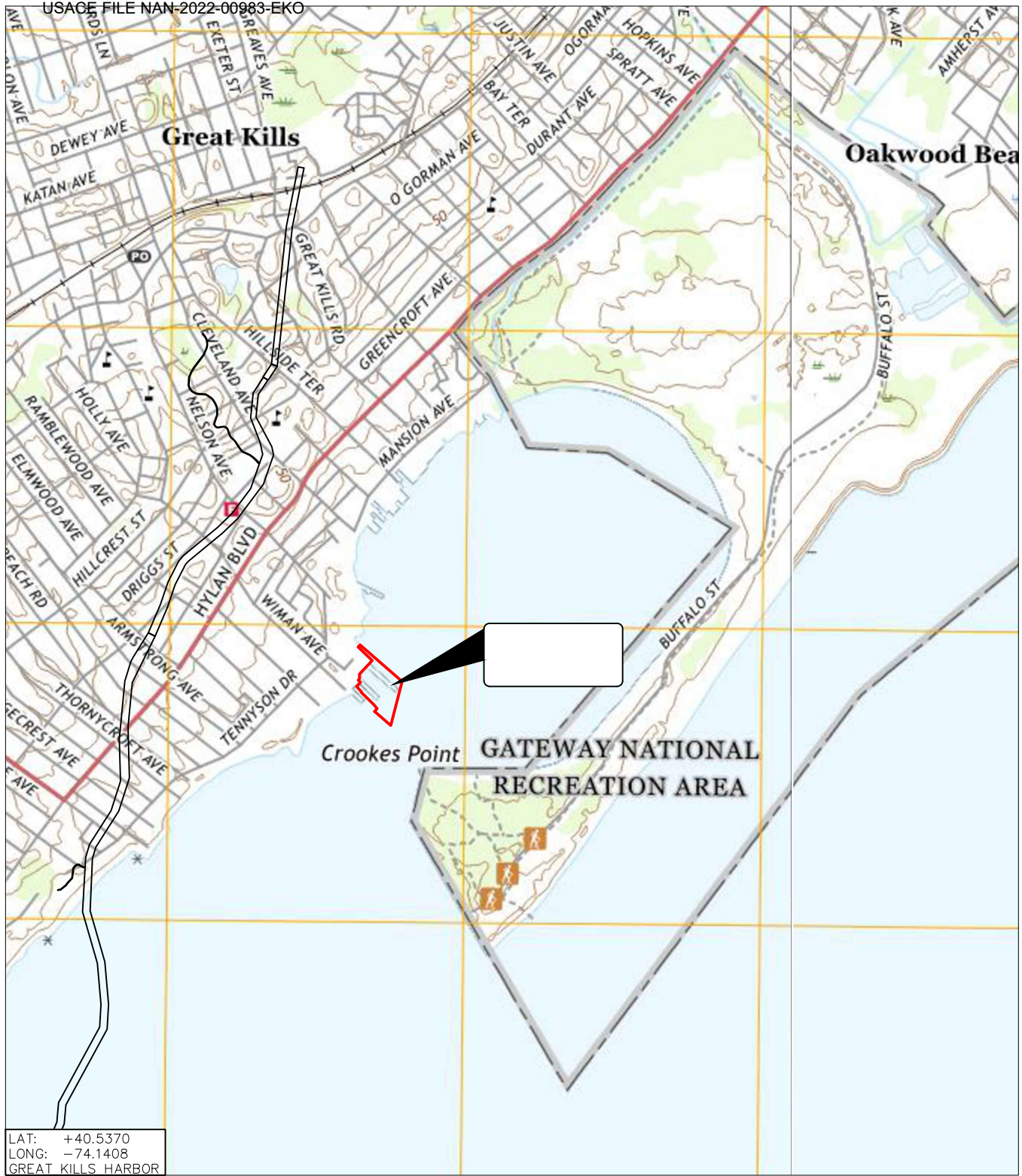
Along the shore install a new approximately 268-foot-long steel sheet pile groin.

Dredging:

Maintenance dredge, by mechanical clam shell, approximately 2,100-cubic yards (CY) of material from an approximately 23,000 square foot irregularly shaped area and extend to a depth of 5.0 feet below the plane of Mean Low Water (MLW) with no overdraft. The 2,100 CY of dredge material would be temporarily placed on the adjoining beach property owned by Port Regalle Condominiums before final placement on beach dunes at NYC Parks Crescent Beach.

The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed, to the maximum extent practicable by using erosion and sediment control practices.

The purpose of this project is to restore function to the marina and maintain safe depths for operation.



LAT: +40.5370
LONG: -74.1408
GREAT KILLS HARBOR

REF: ARTHUR KILL QUADRANGLE NY-NJ 7.5-MINUTE SERIES

USGS VICINITY MAP

SCALE: 1"=1600'-0"



TORVALSEN CONSULTING, LLC
DBA TMS WATERFRONT
ONE VAN HOUTEN STREET
NYACK, NY 10960
+1.917.426.6789
WWW.TMS-WATERFRONT.COM

PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
305B WIMAN AVENUE

PREPARED FOR
MR. FRANK MARTARELLA
STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

USGS VICINITY MAP

ISSUE DATE: PROJECT NO:

07/28/2023 21099

DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

1"=1600'-0" OF 20

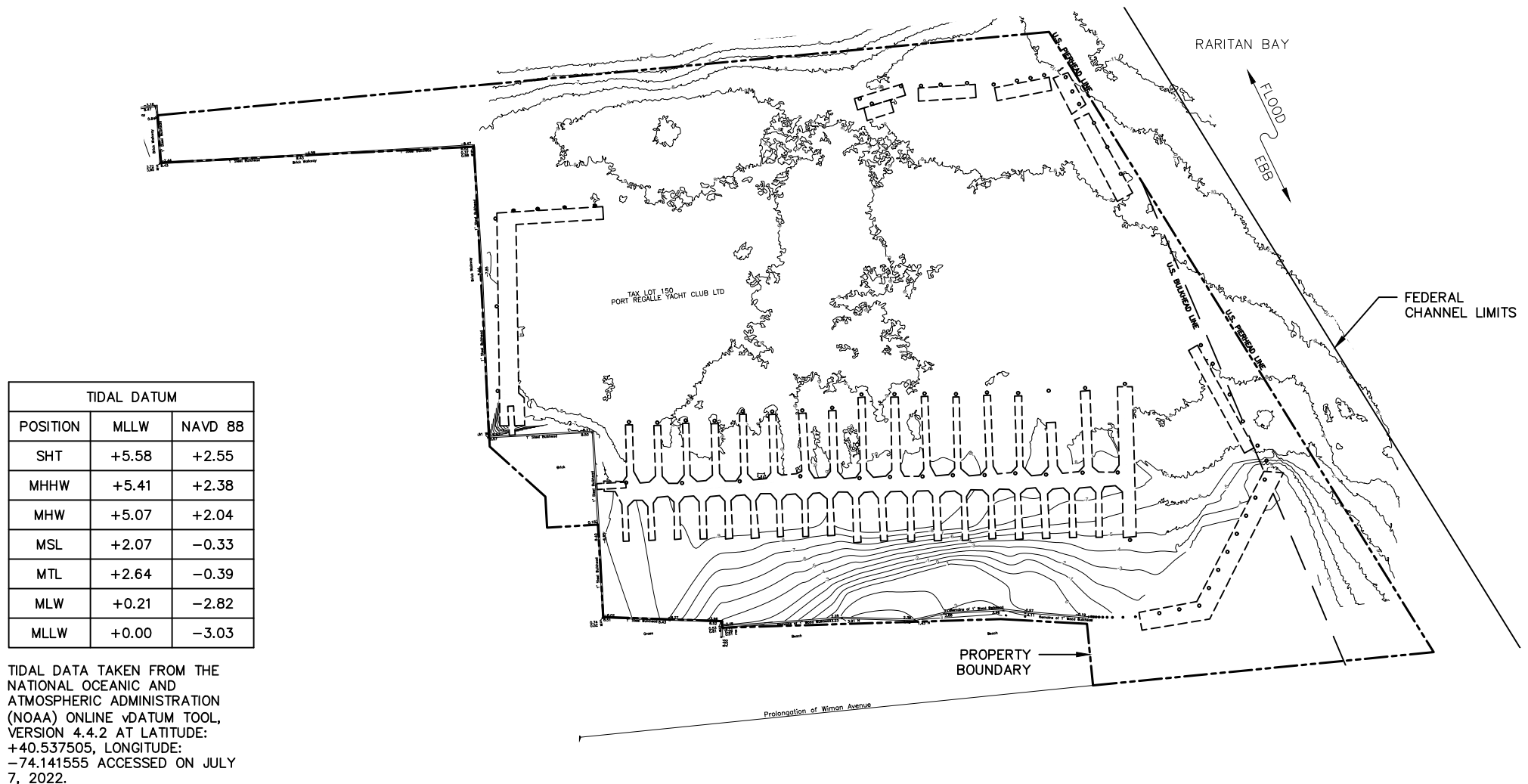
DRAWING NO: **FIG-1.0**

**NOTE(S):**

1. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. EXISTING TOPOGRAPHIC AND BATHYMETRIC INFORMATION IS BASED ON FIELD SURVEY PERFORMED BY ROGERS SURVEYING, PLLC DATED MARCH 28, 2022.
3. DOCK AND WAVE ATTENUATOR FOOTPRINTS ARE APPROXIMATE.

LEGEND:

- STEEL PILE
- TIMBER PILE



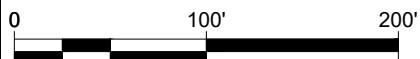
TIDAL DATUM		
POSITION	MLLW	NAVD 88
SHT	+5.58	+2.55
MHHW	+5.41	+2.38
MHW	+5.07	+2.04
MSL	+2.07	-0.33
MTL	+2.64	-0.39
MLW	+0.21	-2.82
MLLW	+0.00	-3.03

TIDAL DATA TAKEN FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ONLINE DATUM TOOL, VERSION 4.4.2 AT LATITUDE: +40.537505, LONGITUDE: -74.141555 ACCESSED ON JULY 7, 2022.



EXIST. SITE PLAN

SCALE: 1"=100'-0"



TORVALSEN CONSULTING, LLC
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ONE VAN HOUTEN STREET,
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WWW.TMS-WATERFRONT.COM

PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
305B WIMAN AVENUE

PREPARED FOR
MR. FRANK MARTARELLA

STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

EXISTING SITE PLAN

ISSUE DATE:	PROJECT NO:
07/28/2023	21099
DRAWN BY:	CHECKED BY:
JWK	DAS
SCALE:	SHEET NO:
1"=100'-0"	2 OF 25
DRAWING NO:	P-100

PROPERTY
BOUNDARY

24" STEEL PIPE PILE (TYP.)

RARITAN BAY

LEGEND:

- STEEL PILE
- TIMBER PILE

FLOOD
EBB

WAVE ATTENUATOR (TYP.)

EXIST. STEEL BULKHEAD

10' WIDE MAIN DOCK

FEDERAL
CHANNEL LIMITS

ALUM. GANGWAY (TYP.)

18" STEEL PIPE PILE (TYP.)

10' WIDE MAIN DOCK

4' WIDE FINGER DOCK (TYP.)

EXIST. TIMBER GROIN

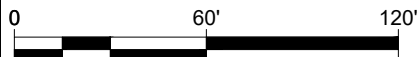
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EXIST. DOCK PLAN

SCALE: 1"=60'-0"



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA

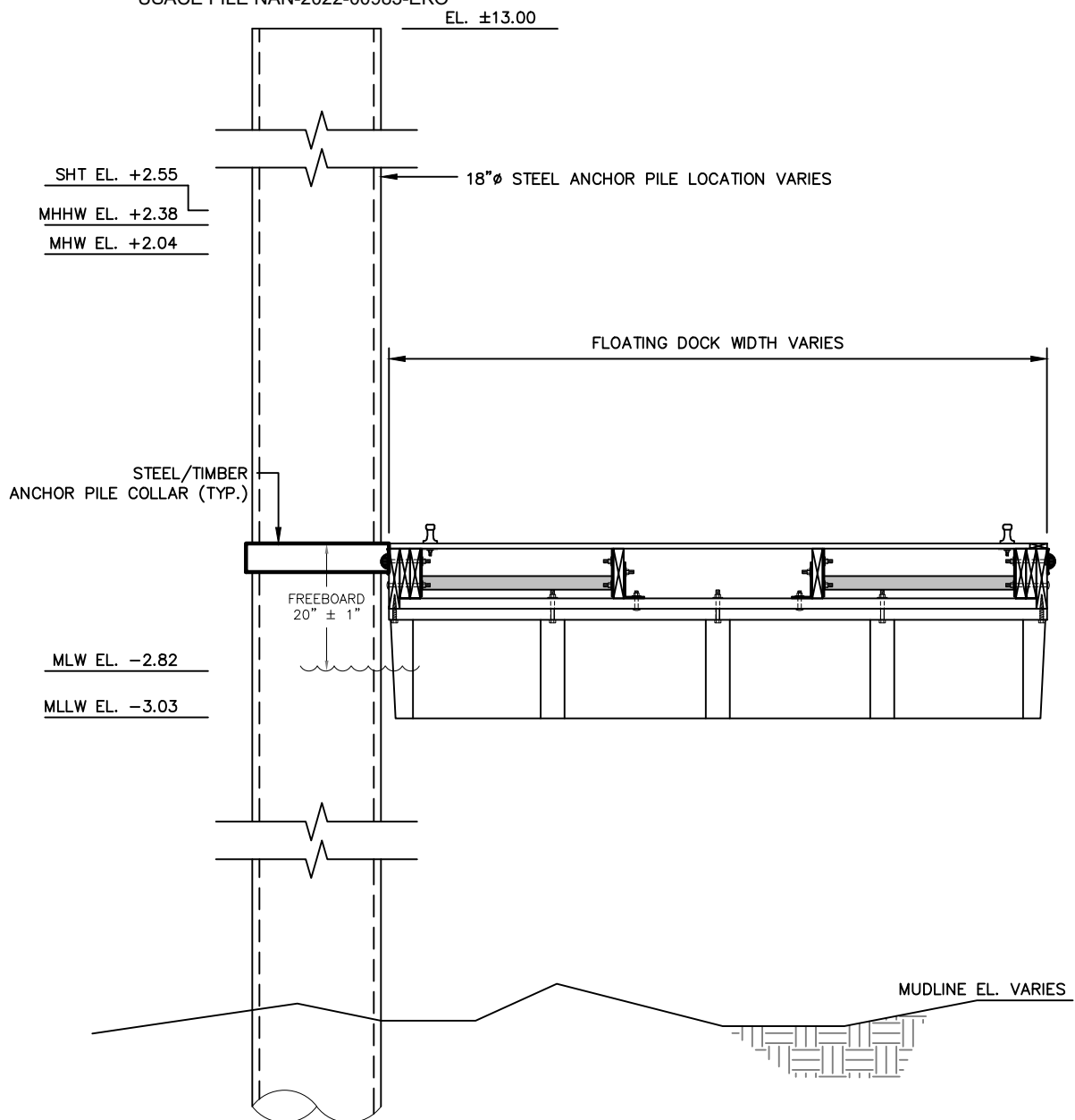
STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

**EXISTING
DOCK PLAN**

ISSUE DATE: 07/28/2023	PROJECT NO: 21099
DRAWN BY: JWK	CHECKED BY: DAS
SCALE: 1"=60'-0"	SHEET NO: 3 OF 25
DRAWING NO:	P-101



EXIST. DOCK SECTION

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**EXIST. DOCK
 SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

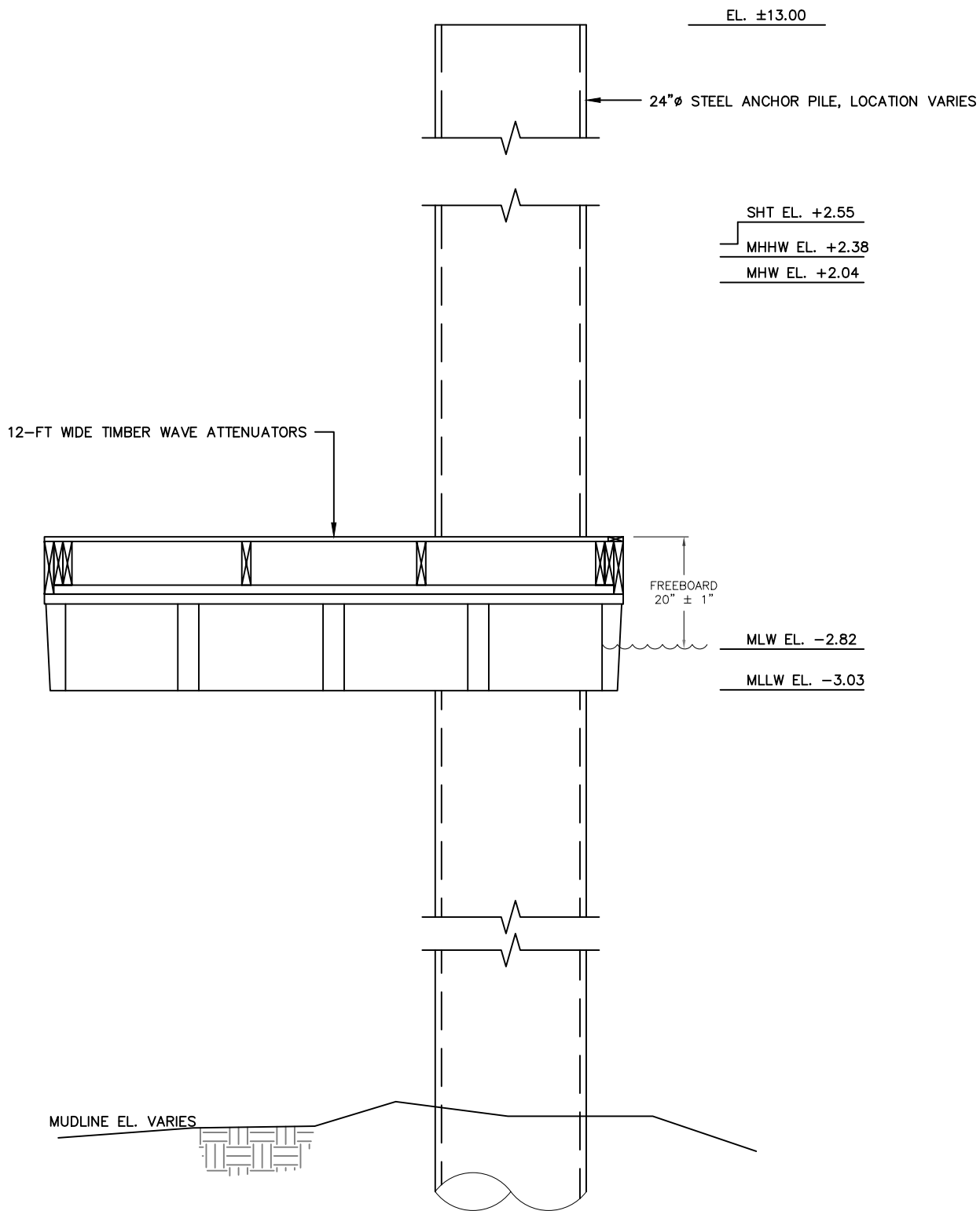
DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 4 of 20 OF 25

DRAWING NO: **D-100**



EXIST. TIMBER WAVE ATTENUATOR SECTION

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
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PREPARED FOR
 MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**EXISTING TIMBER
 WAVE ATTENUATOR
 SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

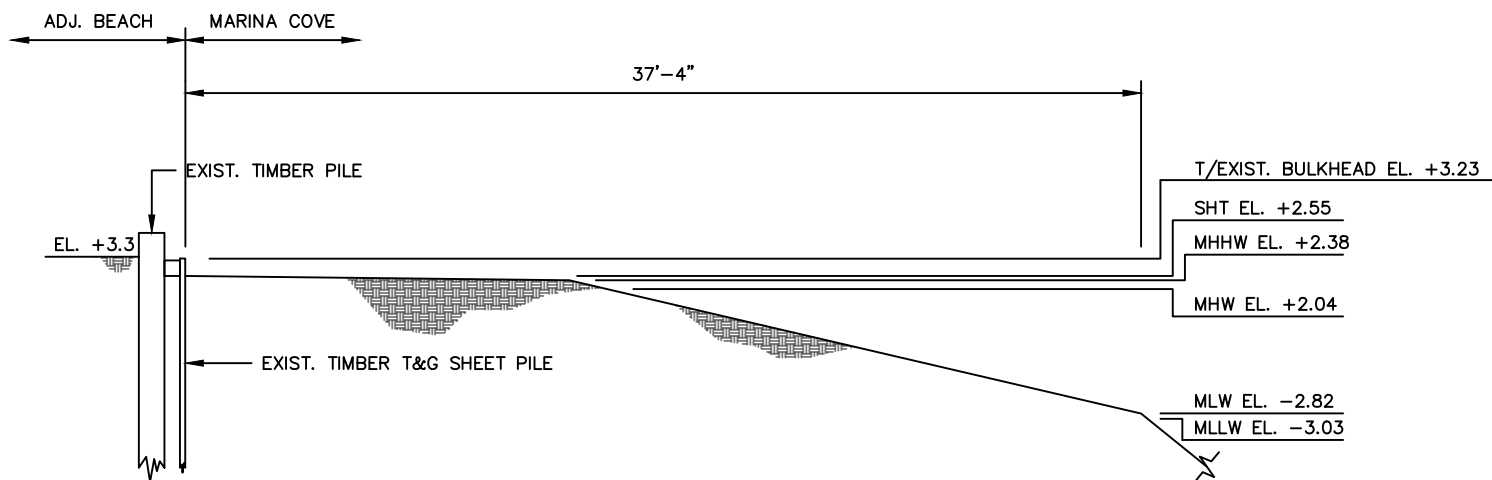
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JWK DAS

SCALE: SHEET NO:

N.T.S. 5 of 20 10 OF 25

DRAWING NO: **D-101**



EXIST. TIMBER BULKHEAD SECTION

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**EXIST. TIMBER
 BULKHEAD SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 6 of 20 11 OF 25

DRAWING NO: **D-102**

PROPERTY
BOUNDARY
LEGEND:
 STEEL PILE
 TIMBER PILE

RARITAN BAY

 FLOOD
 EBB

DESCRIPTION	VALUE	UNIT
DOCK REMOVAL FOOTPRINT	23750	SF
18" STEEL PILE REMOVAL	33	EA
24" STEEL PILE REMOVAL	32	EA
12" TIMBER PILE REMOVAL	4	EA
# OF PILES REMOVED	69	EA
TIMBER GROIN REMOVAL	286	LF

120'x50' DEMOLITION BARGE
(TYP. 3 PLA.)TURBIDITY CURTAIN
(TYP.)FEDERAL
CHANNEL LIMITS**NOTE(S):**

- EXISTING TOPOGRAPHIC AND BATHYMETRIC INFORMATION IS BASED ON FIELD SURVEY PERFORMED BY ROGERS SURVEYING, PLLC DATED MARCH 28, 2022.
- DOCK AND WAVE ATTENUATOR FOOTPRINTS ARE APPROXIMATE.

**DEMOLITION PLAN**

SCALE: 1"=70'-0"


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PROJECT TITLE:

PORT REGALLE MARINA
 LOCATED AT
 305B WIMAN AVENUE

 PREPARED FOR
 MR. FRANK MARTARELLA

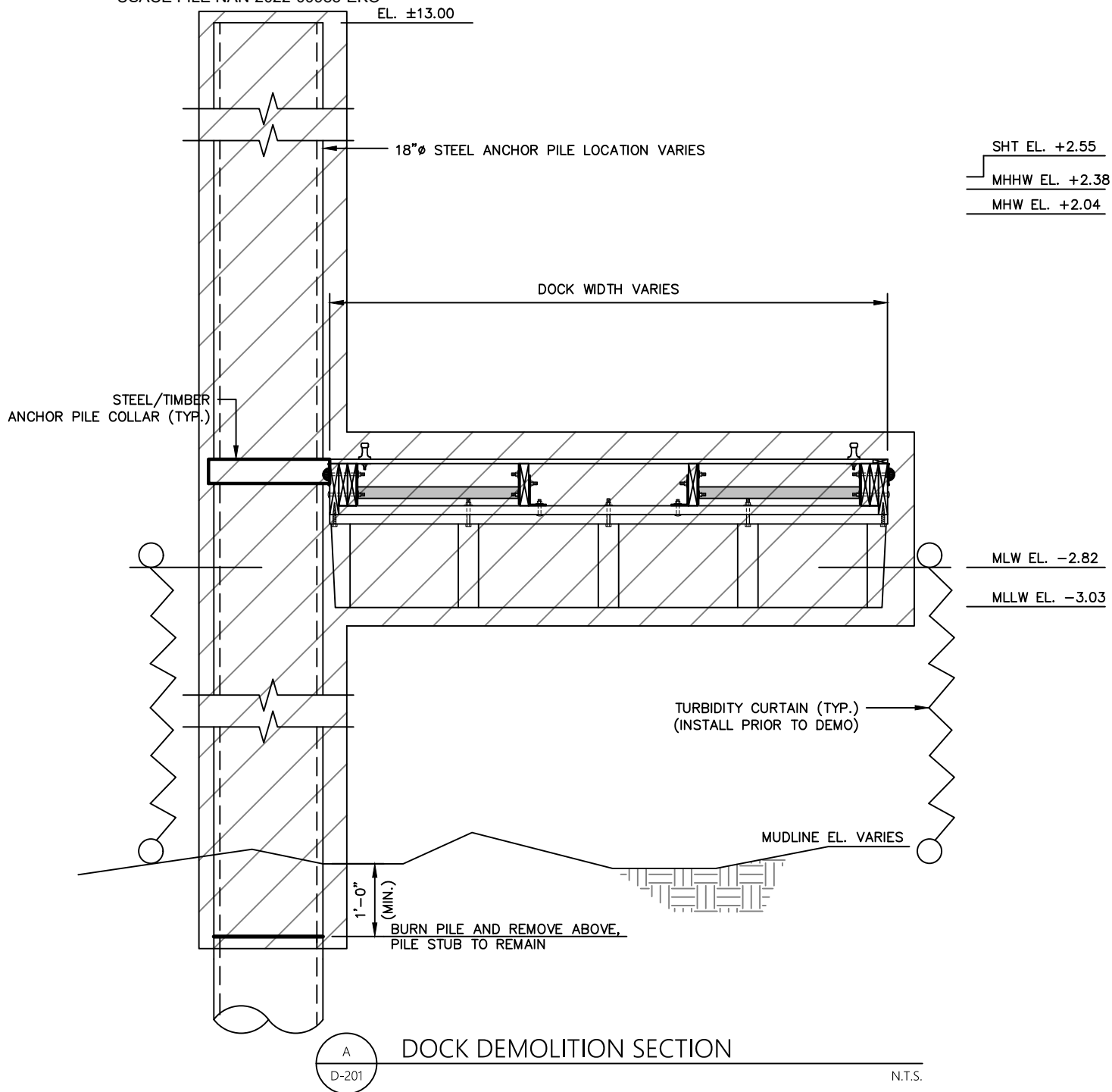
STATEN ISLAND, NY

SHEET TITLE:

**DEMOLITION
PLAN**

ISSUE DATE:	PROJECT NO:
07/28/2023	21099
DRAWN BY:	CHECKED BY:
JWK	DAS
SCALE:	SHEET NO:
1"=70'-0"	7 of 20
DRAWING NO:	
	P-200

GREAT KILLS HARBOR



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

DOCK DEMOLITION
SECTION

ISSUE DATE: PROJECT NO:

07/28/2023 21099

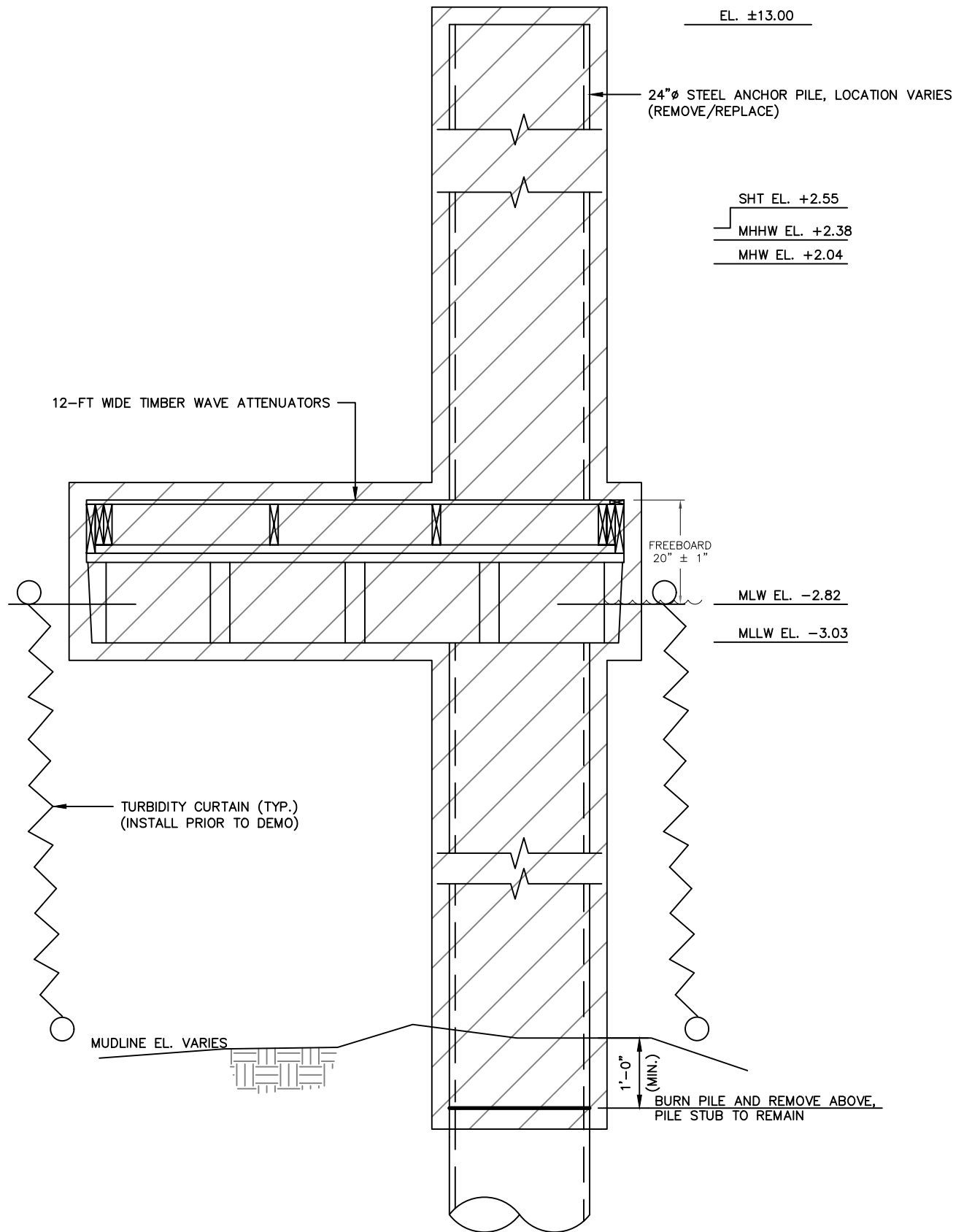
DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 8 of 20 OF 25

DRAWING NO: **D-201**



A
D-202

TIMBER WAVE ATTENUATOR DEMO SECTION

N.T.S.

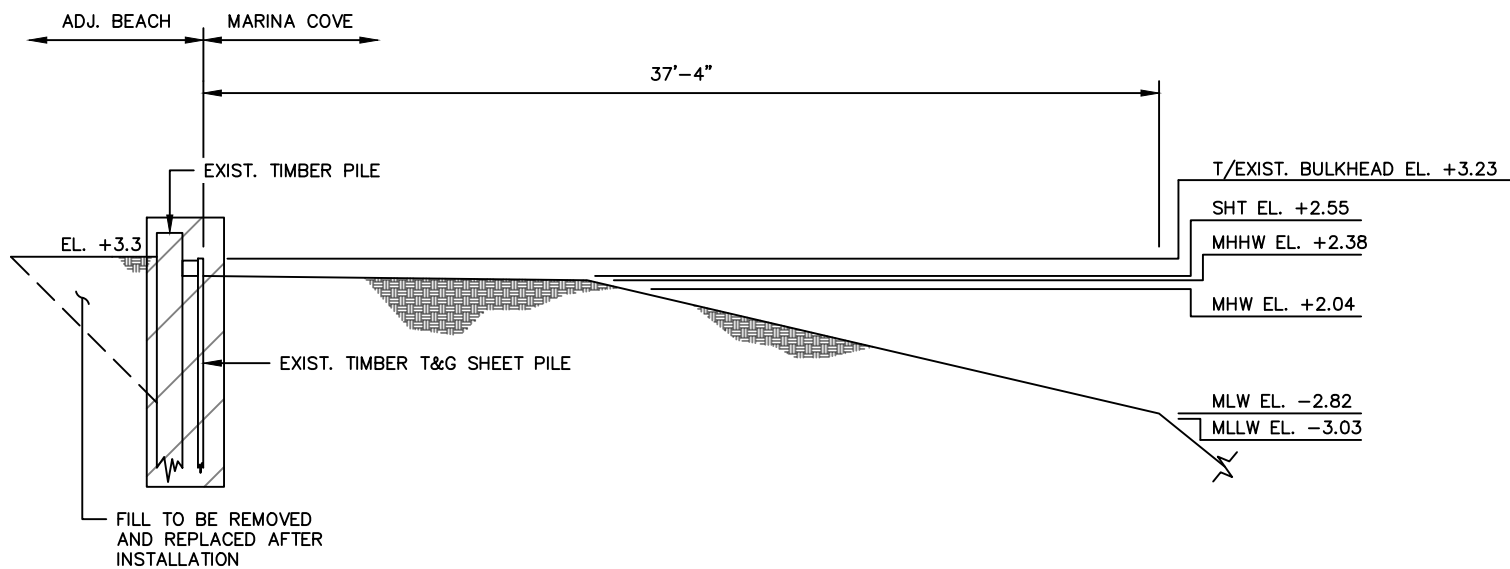


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STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:
**TIMBER WAVE
ATTENUATOR
DEMO SECTION**

ISSUE DATE: 07/28/2023	PROJECT NO: 21099
DRAWN BY: JWK	CHECKED BY: DAS
SCALE: N.T.S.	SHEET NO: 9 of 20
DRAWING NO:	D-202



TIMBER BULKHEAD DEMO SECTION

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

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STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**TIMBER
BULKHEAD DEMO
SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 10 of 20 15 OF 25

DRAWING NO: **D-203**



(34) 12'X6' PWC DOCK (TYP.)

207'X6' DOCK

DESCRIPTION	VALUE	UNIT
# OF BOAT SLIPS	104	EA
AREA OF PROPOSED DOCKS	21840	SF
# OF ANCHOR PILES	104	EA
# OF 12"Ø MOORING PILES	50	EA
AREA OF PROPOSED WAVE ATTENUATORS	3150	SF
# OF ATTENUATOR ANCHOR PILES	16	EA
# OF PWC SLIPS	34	EA
AREA OF PWC SLIPS	2450	SF
WAVE SCREEN WIDTH	3.38	FT/LF
AREA OF WAVE SCREEN	1880	SF
# OF WAVE SCREEN PILES	70	EA

SLIP LENGTH (FT)	SLIPS
27	64
37	1
45	27
59	9
77	1
87	1
160	1
TOTAL	104

LEGEND

- 44'X4' FINGER DOCK
 34'X4' FINGER DOCK
 20'X4' FINGER DOCK

 EXIST. STEEL SHEET PILE
(REMAIN IN PLACE)

STA. 00+00

 286 LF STEEL
SHEET PILE GROIN

 A
P-300

PROPOSED SITE PLAN

SCALE: 1"=80'-0"

PROJECT TITLE:

PORT REGALLE MARINA

 LOCATED AT
305B WIMAN AVENUE

 PREPARED FOR
MR. FRANK MARTARELLA

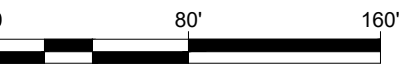
STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

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JWK	DAS
SCALE:	SHEET NO:
1"=80'-0"	1 OF 20
DRAWING NO:	
	P-300


 TORVALSEN CONSULTING, LLC
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ONE VAN HOUTEN STREET
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 PREPARED FOR
MR. FRANK MARTARELLA

STATEN ISLAND, NY

GREAT KILLS HARBOR

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DRAWING NO:	
	P-300

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MR. FRANK MARTARELLA

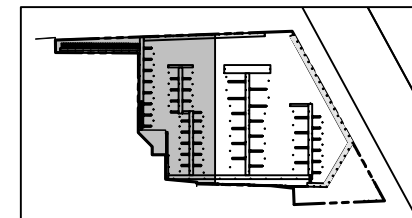
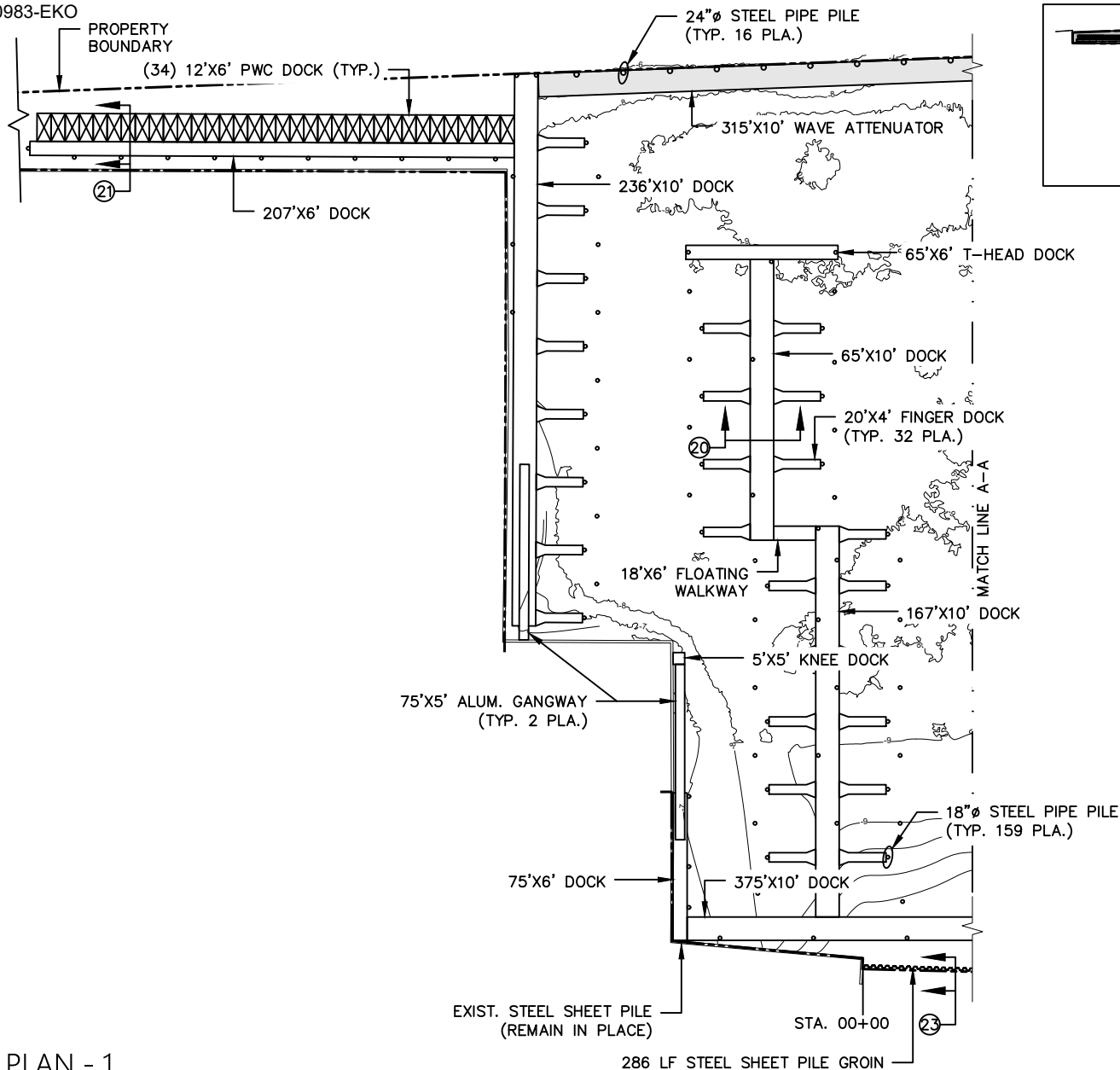
STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

PROPOSED
SITE PLAN

ISSUE DATE:	PROJECT NO:
07/28/2023	21099
DRAWN BY:	CHECKED BY:
JWK	DAS
SCALE:	SHEET NO:
1"=80'-0"	1 OF 20
DRAWING NO:	
	P-300

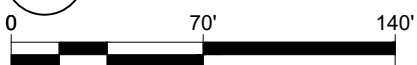


KEY PLAN

A
P-301

PROPOSED PARTIAL PLAN - 1

SCALE: 1"=70'-0"



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 WWW.TMS-WATERFRONT.COM

PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA

STATEN ISLAND, NY

SHEET TITLE:

PROPOSED
PARTIAL PLAN - 1

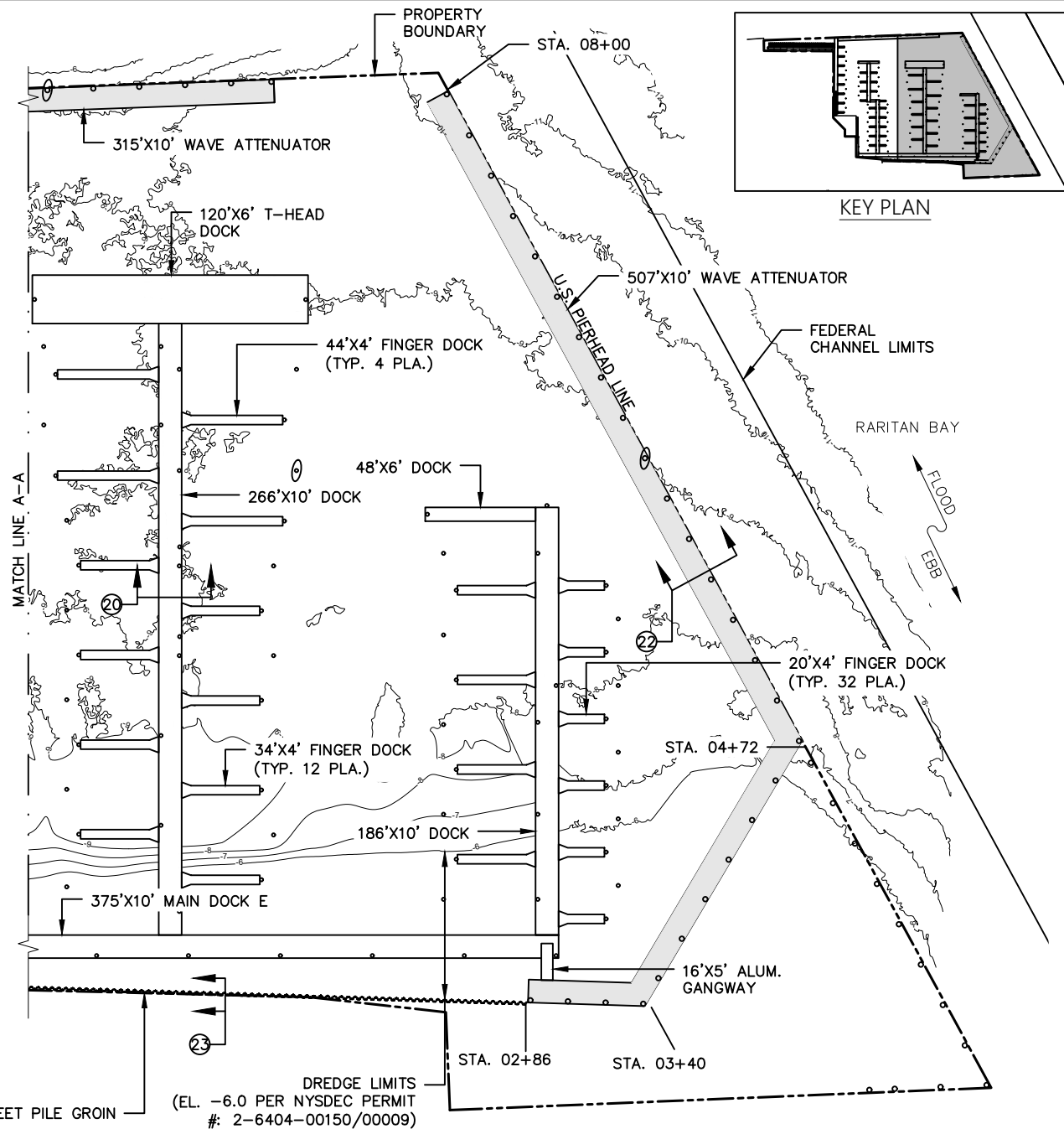
ISSUE DATE: 07/28/2023
 PROJECT NO: 21099

DRAWN BY: JWVK
 CHECKED BY: DAS

SCALE: 1"=70'-0"
 SHEET NO: 12 OF 20
 17 OF 25

DRAWING NO: P-301

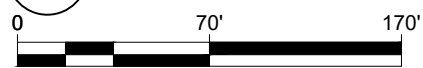
GREAT KILLS HARBOR



A
P-302

PROPOSED PARTIAL PLAN - 2

SCALE: 1"=70'-0"



286 LF STEEL SHEET PILE GROIN

DREDGE LIMITS
(EL. -6.0 PER NYSDEC PERMIT
#: 2-6404-00150/00009)



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
305B WIMAN AVENUE

PREPARED FOR
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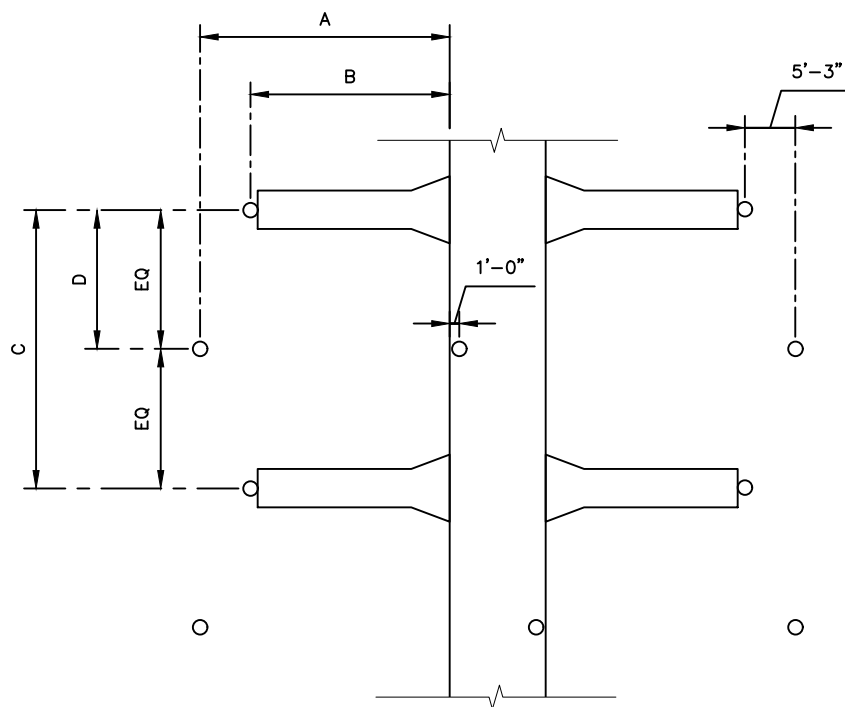
STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

PROPOSED PARTIAL PLAN - 2

ISSUE DATE:	PROJECT NO:
07/28/2023	21099
DRAWN BY:	CHECKED BY:
JWK	DAS
SCALE:	SHEET NO:
1"=70'-0"	13 OF 20
DRAWING NO:	
	P-302



FINGER DOCK SIZE	DIMENSION (FT)			
	A	B	C	D
44'X4'	50	44'-9"	44	22
34'X4'	40	34'-9"	39	19'-6"
20'X4'	26	20'-9"	29	14'-6"

A
P-303

TYPICAL PILE LAYOUT PLAN

SCALE: 1"=20'-0"



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
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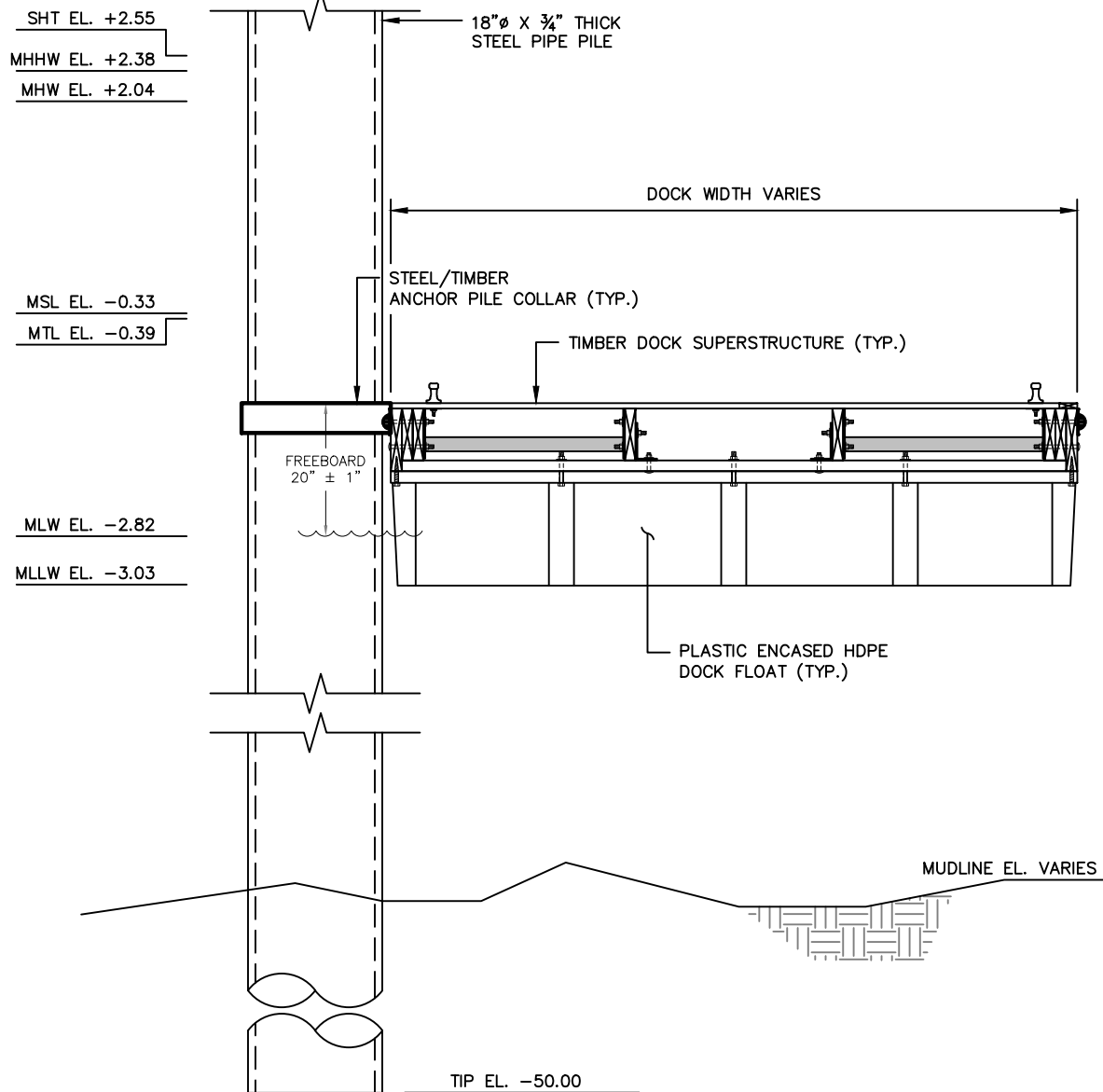
STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

TYPICAL PILE LAYOUT PLAN

ISSUE DATE:	PROJECT NO:
07/28/2023	21099
DRAWN BY:	CHECKED BY:
JWK	DAS
SCALE:	SHEET NO:
1"=20'-0"	14 of 20
DRAWING NO:	P-303



PROPOSED DOCK FLOAT SECTION

N.T.S.



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PROJECT TITLE:

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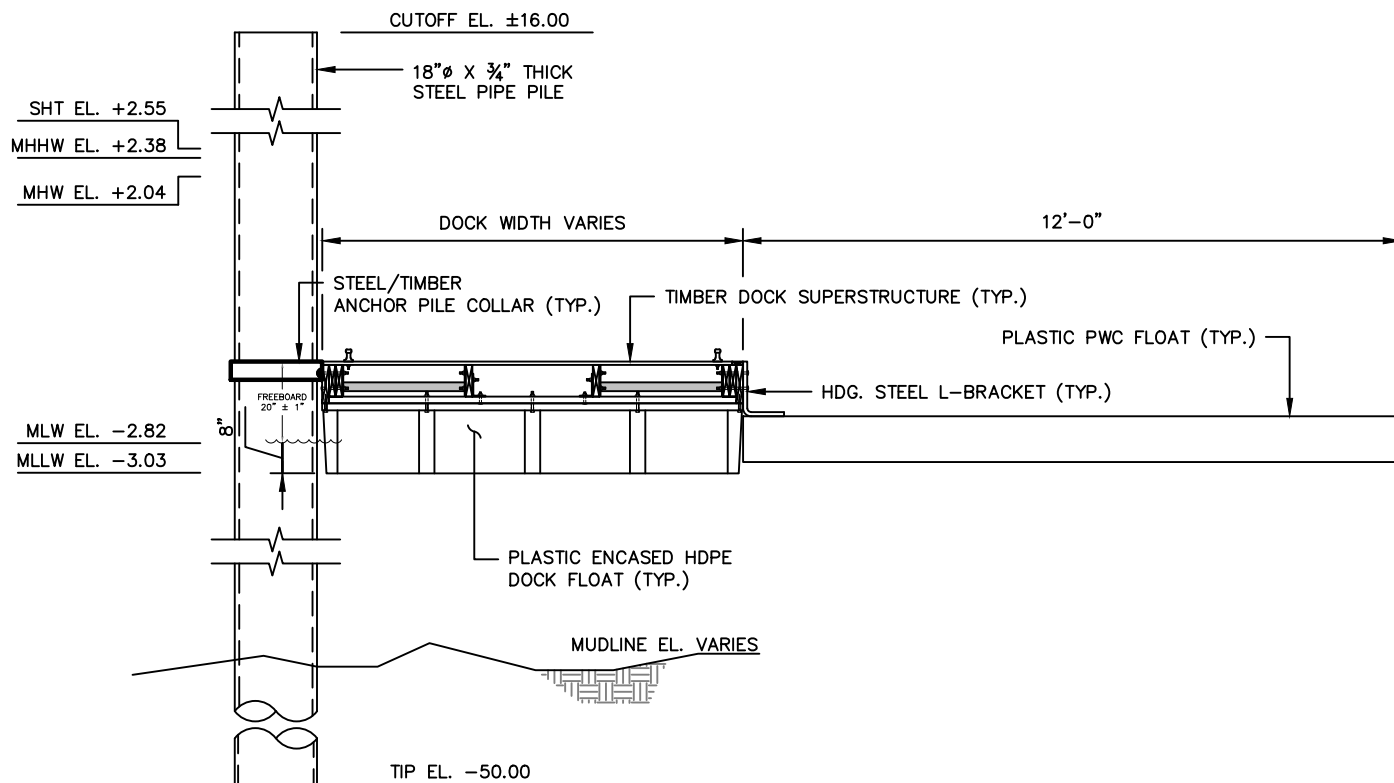
LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
 MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**PROPOSED DOCK
 FLOAT SECTION**

ISSUE DATE:	PROJECT NO:
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DRAWN BY:	CHECKED BY:
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SCALE:	SHEET NO:
N.T.S. 15 of 20	20 OF 25
DRAWING NO:	D-400



PROPOSED PWC DOCK SECTION

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
 305B WIMAN AVENUE

PREPARED FOR
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 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**PROPOSED PWC
 DOCK SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

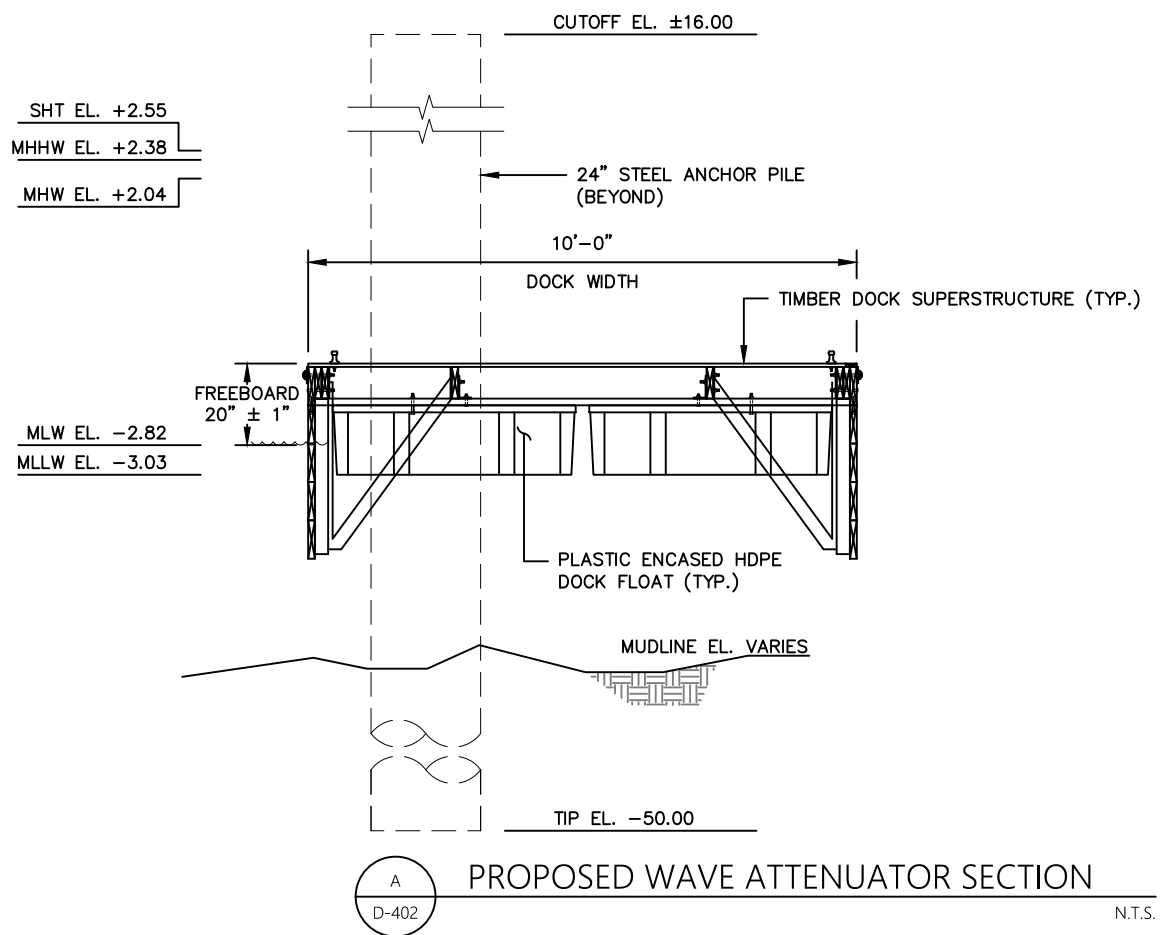
DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 16 of 20 21 OF 25

DRAWING NO: **D-401**



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PROJECT TITLE:

PORT REGALLE MARINA

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PREPARED FOR
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SHEET TITLE:

**PROPOSED WAVE
 ATTENUATOR
 SECTION**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

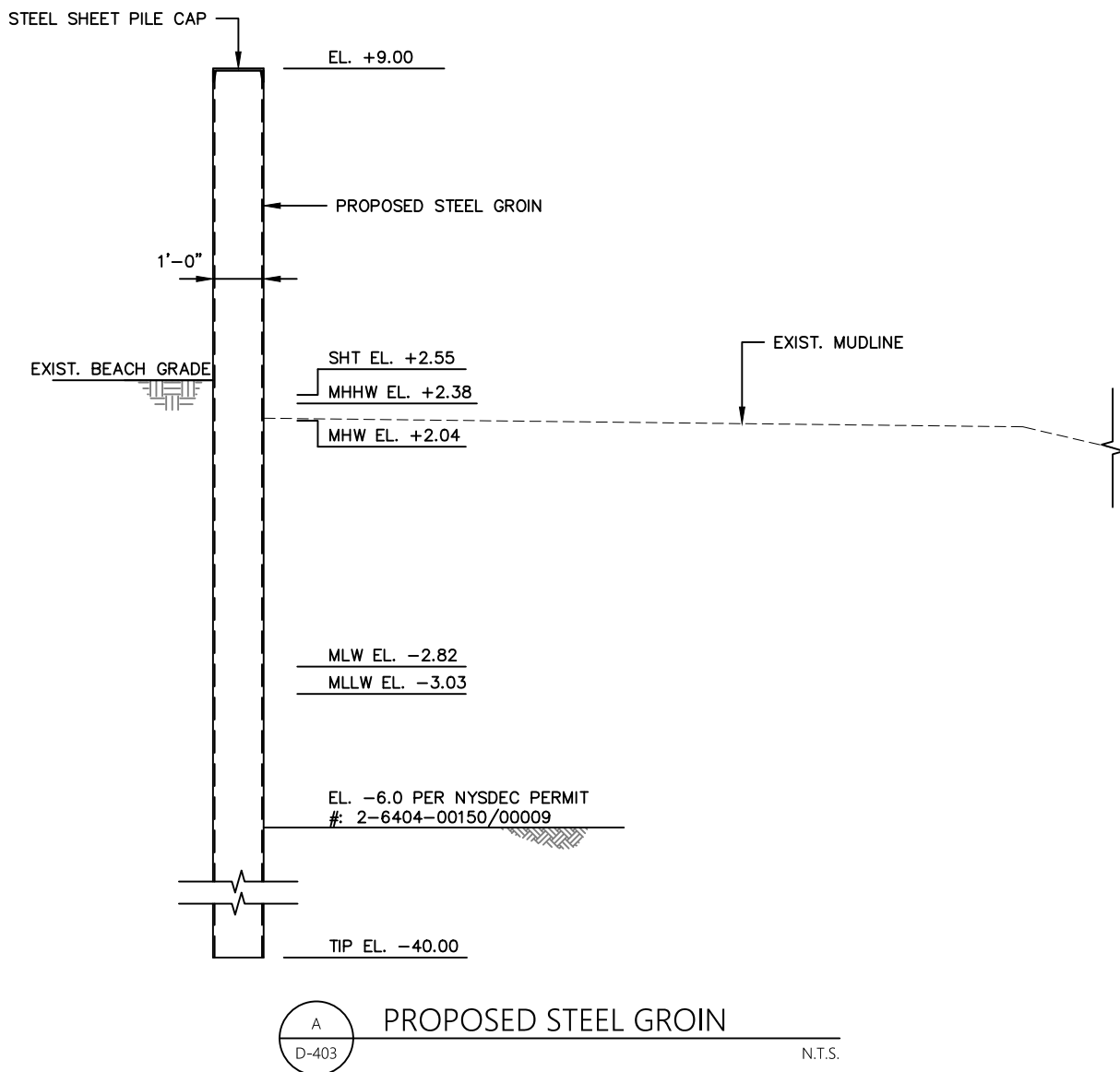
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JWK DAS

SCALE: SHEET NO:

N.T.S. 17 of 20 22 OF 25

DRAWING NO: **D-402**



PROPOSED STEEL GROIN

N.T.S.



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
305B WIMAN AVENUE

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MR. FRANK MARTARELLA
 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

**PROPOSED
 STEEL GROIN**

ISSUE DATE: PROJECT NO:

07/28/2023 21099

DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 18 of 20 OF 25

DRAWING NO: **D-403**



(34) 12'X6' PWC DOCK (TYP.)

20

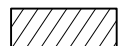
207'X6' DOCK

DESCRIPTION	VALUE	UNIT
# OF BOAT SLIPS	108	EA
AREA OF PROPOSED DOCKS	21840	SF
# OF ANCHOR PILES	104	EA
# OF 12"Ø MOORING PILES	50	EA
AREA OF PROPOSED WAVE ATTENUATORS	3150	SF
# OF ATTENUATOR ANCHOR PILES	16	EA
# OF PWC SLIPS	30	EA
AREA OF PWC SLIPS	2450	SF
WAVE SCREEN WIDTH	3.38	FT/LF
AREA OF WAVE SCREEN	1880	SF
# OF WAVE SCREEN PILES	70	EA

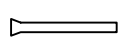
75'X5' ALUM. GANGWAY
(TYP. 2 PLA.)

75'X6' DOCK

LEGEND



DREDGE LIMITS

44'X4' FINGER DOCK
(TYP. 4 PLA.)34'X4' FINGER DOCK
(TYP. 12 PLA.)20'X4' FINGER DOCK
(TYP. 31 PLA.)EXIST. STEEL SHEET PILE
(REMAIN IN PLACE)

STA. 00+00

286 LF STEEL SHEET PILE GROIN

22

DREDGE LIMITS
(EL. -6.0 PER NYSDEC PERMIT
#: 2-6404-00150/00009)

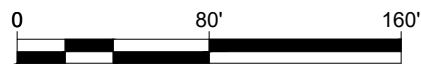
STA. 02+86

STA. 03+40

SCALE: 1"=80'-0"

A
P-500

DREDGE PLAN



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PROJECT TITLE:

PORT REGALLE MARINA

LOCATED AT
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PREPARED FOR
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STATEN ISLAND, NY

GREAT KILLS HARBOR

SHEET TITLE:

DREDGE PLAN

ISSUE DATE: 07/28/2023
 PROJECT NO: 21099
 DRAWN BY: JWK
 CHECKED BY: DAS
 SCALE: 1"=80'-0"
 SHEET NO: 19 OF 24
 DRAWING NO: P-500

24"Ø STEEL PIPE PILE
(TYP. 16 PLA.)

315'X10' WAVE ATTENUATOR

236'X10' DOCK

65'X6' T-HEAD DOCK

120'X6' T-HEAD DOCK

44'X4' FINGER DOCK
(TYP. 4 PLA.)18"Ø STEEL PIPE PILE
(TYP. 159 PLA.)

48'X6' DOCK

20'X4' FINGER DOCK
(TYP. 31 PLA.)

18'X6' FLOATING WALKWAY

167'X10' DOCK

5'X5' KNEE DOCK

SEE FIG-18.1
FOR TYP. PILE LAYOUT

266'X10' DOCK

34'X4' FINGER DOCK
(TYP. 12 PLA.)

186'X10' DOCK

375'X10' DOCK

STA. 04+72

16'X5' ALUM. GANGWAY

RARITAN BAY

FLOOD
EBB

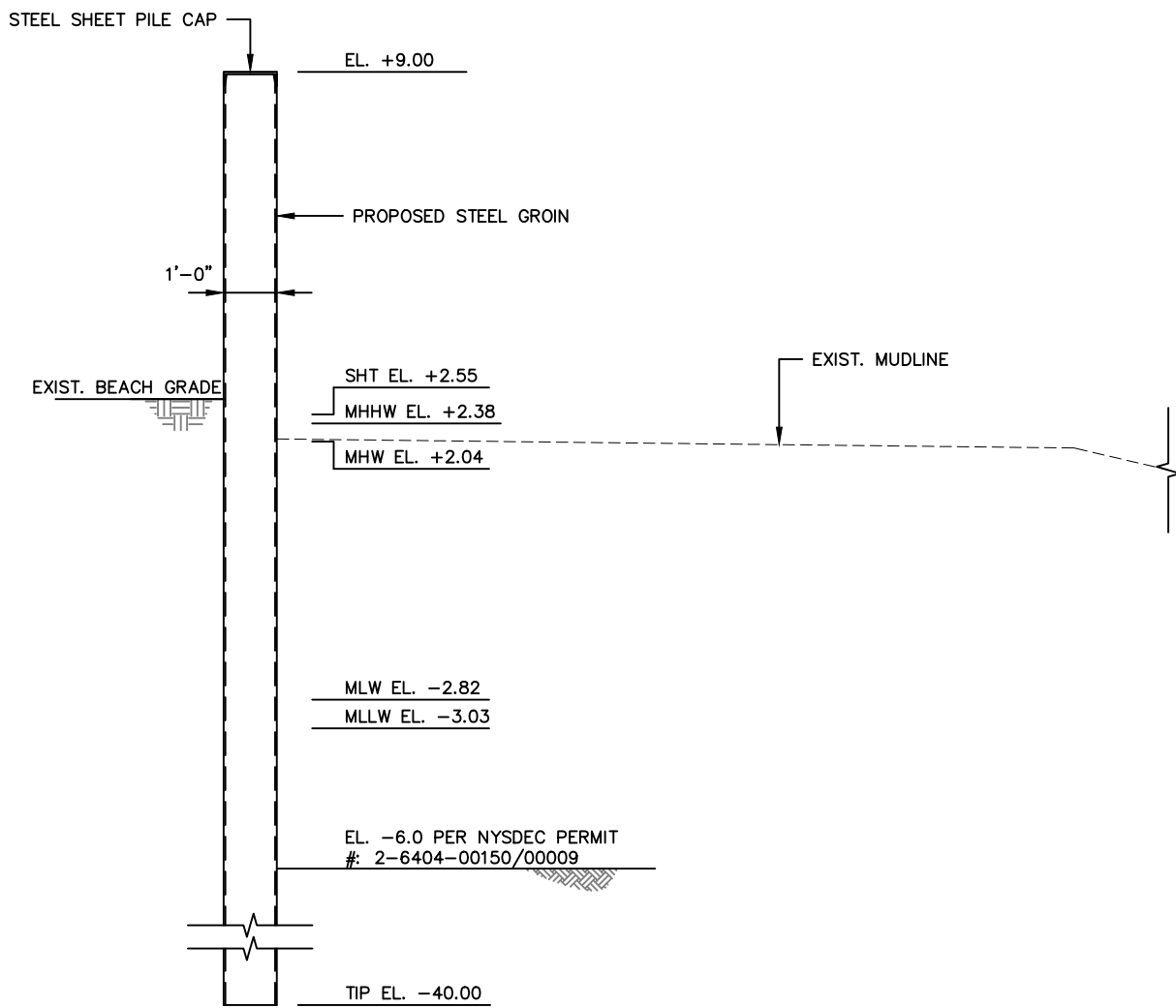
FEDERAL CHANNEL LIMITS

STA. 08+00

21

514 LF WAVE SCREEN

21



DREDGE SECTION

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 STATEN ISLAND, NY GREAT KILLS HARBOR

SHEET TITLE:

DREDGE SECTION

ISSUE DATE: PROJECT NO:

07/28/2023 21099

DRAWN BY: CHECKED BY:

JWK DAS

SCALE: SHEET NO:

N.T.S. 20 of 25 OF 25

DRAWING NO: **D-501**