



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-2020-00040-EBR**

Issue Date: May 20, 2021

Expiration Date: June 19, 2021

The New York District, of the U.S. Army 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: Borough of Carteret
61 Cooke Avenue
Carteret, New Jersey 07008

ACTIVITY: Construction of a new ferry landing and one-time dredging

WATERWAY: Arthur Kill

LOCATION: Block 304 Lots 2.01 and 2.02, Borough of Carteret, Middlesex County, New Jersey

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 EMAILED to William.Bruno@usace.army.mil 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 adversely 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 noise and turbidity during construction and shading due to overwater structures. 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.

Review 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. The applicant has applied for a water quality certificate from the New Jersey Department of Environmental Protection in accordance with Section 401 of the Clean Water Act.

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 with, the approved state coastal zone management program. The applicant has requested concurrence to their coastal zone management consistency determination from the New Jersey Department of Environmental Protection. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. Comments regarding the applicant's

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THIS OFFICE*****

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 Jersey Department of Environmental Protection;

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) 790-8516 and ask for William T. Bruno.

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>.

 Date:
2021.05.19
09:34:39 -04'00'

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

Encl

DESCRIPTION OF PROPOSED WORK

The applicant, Borough of Carteret, has requested Department of the Army authorization to perform one-time dredging and the installation of a new ferry terminal located in the Arthur Kill, in the Borough of Carteret, Middlesex County, New Jersey. The proposed regulated activities within waters of the United States would include the following:

One-time dredging, via mechanical environmental clamshell dredge, of a total of approximately 19,347 cubic yards (CY) of material from an irregularly-shaped approximately 67,374 square foot area to a maximum depth of approximately 17-feet below the plane of Mean Low Water. The dredged sediment would be loaded into scows and placed at a state-approved upland site. Barge overflow is not proposed. Decanting of excess water at the dredging site is proposed.

From a new 16-foot-wide by 25-foot-long fixed pier extending over a new approximately 130 linear foot bulkhead, both located landward of the plane of Mean Higher High Water (MHHW), the applicant proposes to install two (2) approximately 5-foot-wide by 65-foot-long gangways leading to one (1) approximately 40-foot-wide 40-foot-long float secured by four (4) 30-inch-diameter steel piles and with a total of four (4) 30-inch-diameter steel fender piles. The eight total piles anchoring the float will be filled with flowable concrete, resulting in the discharge of approximately 26 CY of fill over a total of approximately 40 square feet below the plane of MHHW.

The installation of a total of eighteen (18) 30-inch-diameter steel donut fender piles, comprised of seven (7) piles per side located landward of the float and two (2) piles located seaward of the float in lines running parallel north and south on each side of the float. The eighteen (18) steel donut fender piles will be filled with flowable concrete, resulting in the discharge of approximately 58 CY of fill over a total of approximately 88 square feet below the plane of MHHW.

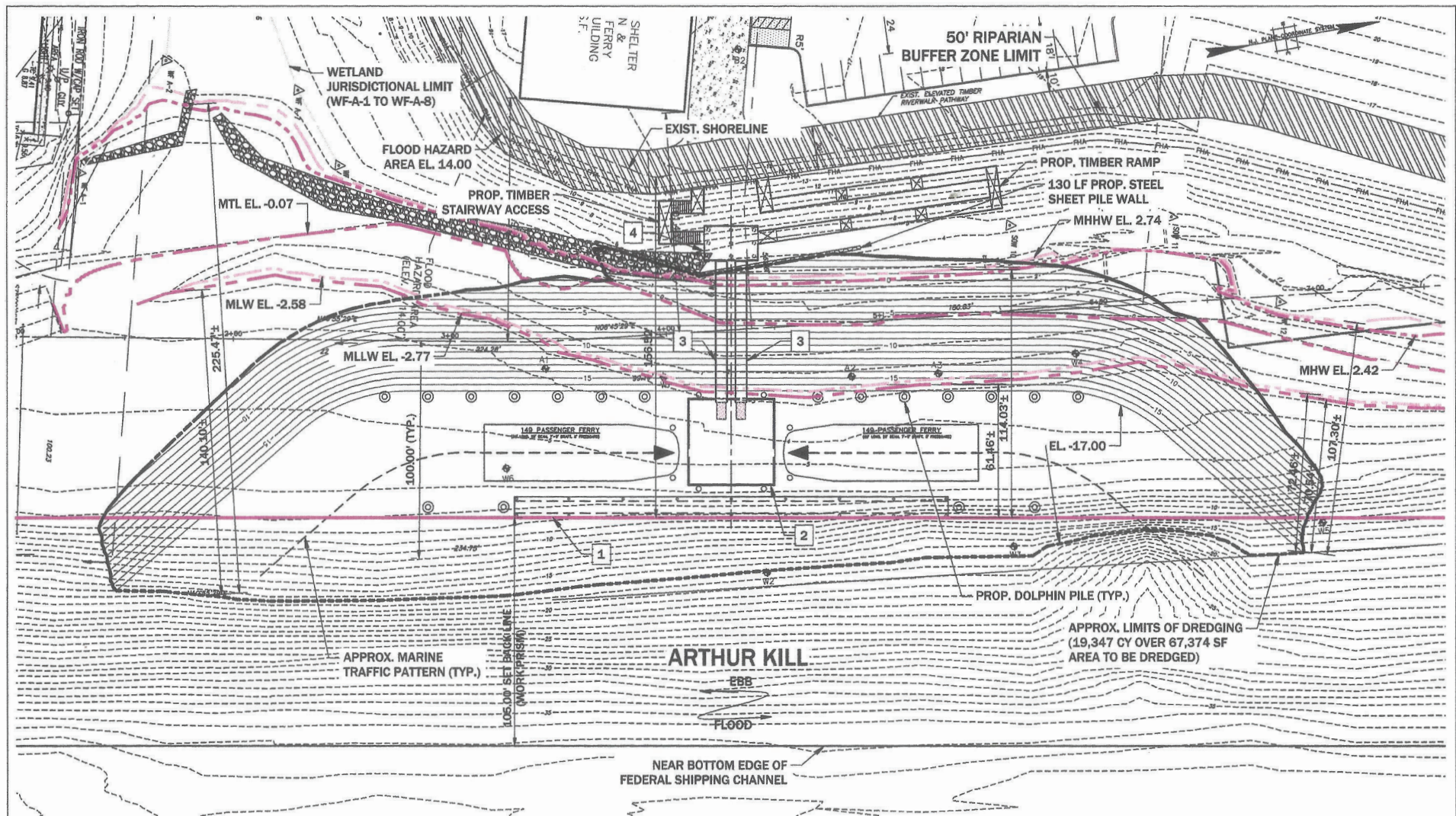
Seaward of the ferry terminal the applicant proposes to install an approximately 9.5-foot-wide by 200-foot-long pre-fabricated concrete float supported by eighteen (18) 12-inch-diameter steel piles as a wavescreen. The eighteen total piles for the wavescreen will be filled with flowable concrete, resulting in the discharge of approximately 9 CY of fill over a total of approximately 14 square feet below the plane of MHHW.

The applicant has stated that they have avoided and minimized for proposed impacts to the maximum extent practicable by reducing the scope of the ferry terminal structures and by minimizing fill placement activities to the maximum extent possible. The only fill being placed is for flowable concrete within the steel pipe pilings for added stabilization and return flow of decanted water from the scows. The applicant proposes to utilize a temporary turbidity curtain during construction to reduce turbidity in the water column.

The purpose of this project is to create a new commuting route between the Borough of Carteret and New York City.

USACE FILE: NAN-2020-00040-EBR





NOTES:

- EXISTING TOPOGRAPHY PREPARED FROM SURVEY PERFORMED IN 2020 FROM TOE OF SLOPE ALONG THE ARTHUR KILL TO THE WESTERN BOUNDARY.
- EXISTING HYDROGRAPHIC SURVEY INFORMATION SHOWN IS FROM THE SURVEY PERFORMED IN 2018 FROM THE TOE OF SLOPE ALONG THE ARTHUR KILL TO THE EAST OF THE U.S. PIERHEAD LINE.
- THE DREDGING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE APPROVED PERMITS.
- THE INCOMING TIDE DIRECTION IS SOUTH TO NORTH AND THE RECEDING TIDE DIRECTION IS NORTH TO SOUTH.
- TURBIDITY SCREEN SHALL BE USED TO ENCOMPASS THE DREDGING AREA LIMITS.

REFERENCE:

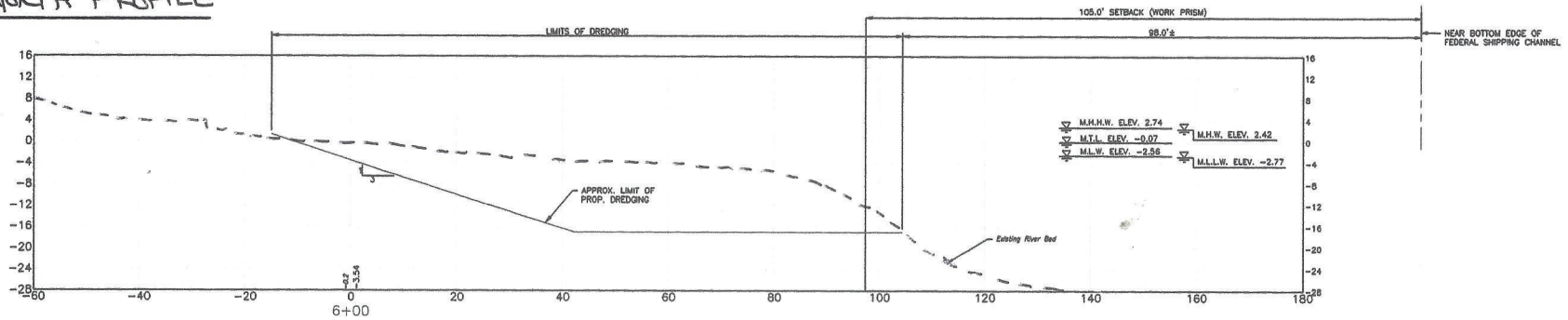
- FOR DREDGING CROSS-SECTIONS, SEE DWG. X-1.

TIDAL INFORMATION:

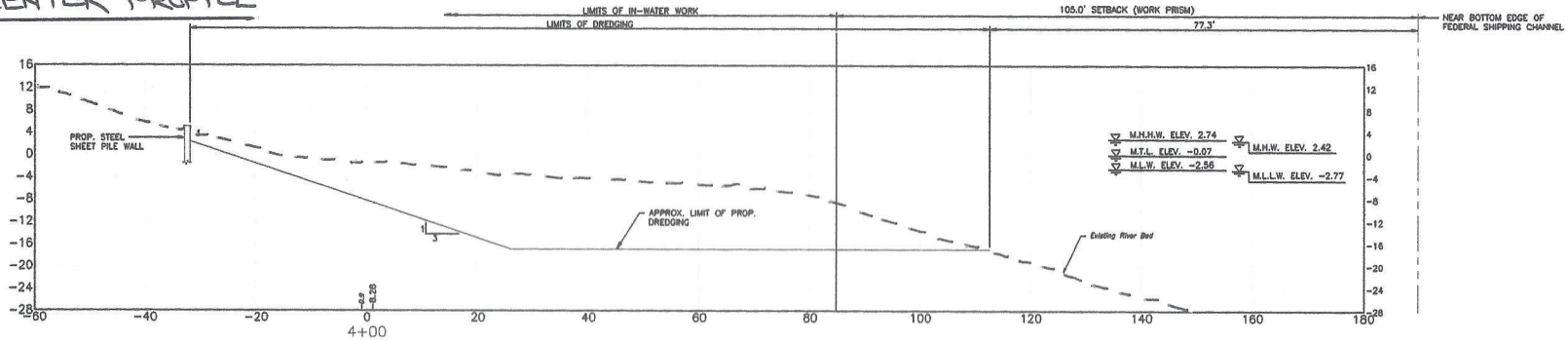
(NOAA STATION: BERGEN POINT WEST REACH, NJ)
 DATUM : NAVD 1988
 MHHW = 2.74
 MHW = 2.42
 MTL = -0.07
 MLW = -2.56
 MLLW = -2.77

		BOROUGH OF CARTERET PROPOSED CARTERET FERRY TERMINAL AT ARTHUR KILL (BLOCK 304 LOTS 2.01 AND 2.02) BOROUGH OF CARTERET, MIDDLESEX COUNTY, NEW JERSEY	
		GENERAL PLAN AND DREDGING PLAN	
DARREN R. FERLAZZO, P.E. CONSULTING ENGINEER STATE OF NJ LICENSE NO. 24050464800		SHEET 2 OF 5	

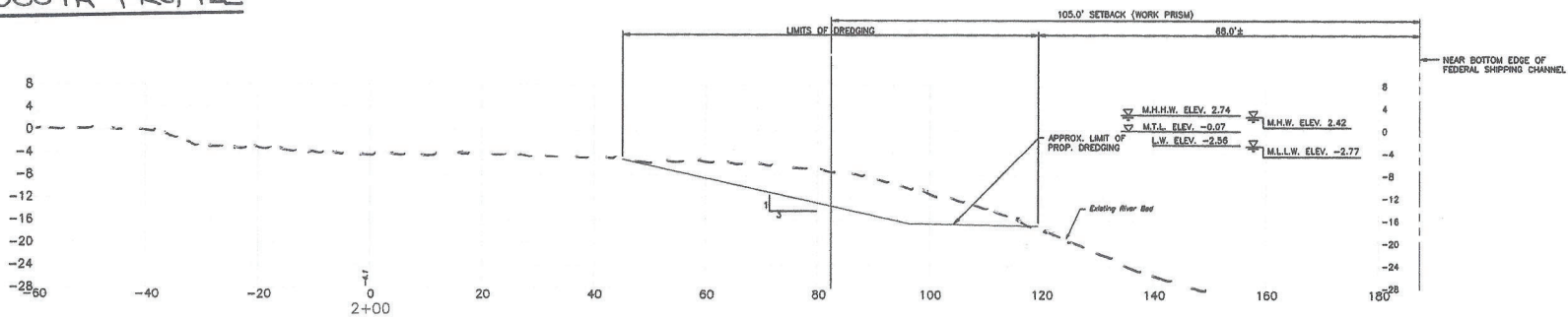
NORTH PROFILE



CENTER PROFILE



SOUTH PROFILE



NOTES:

- EXISTING TOPOGRAPHY PREPARED FROM SURVEY PERFORMED IN 2020 FROM TOE OF SLOPE ALONG THE ARTHUR KILL TO THE WESTERN BOUNDARY.
- EXISTING HYDROGRAPHIC SURVEY INFORMATION SHOWN IS FROM THE SURVEY PERFORMED IN 2018 FROM THE TOE OF SLOPE ALONG THE ARTHUR KILL TO THE EAST OF THE U.S. PIERHEAD LINE.



11 THORNTON ROAD
MIDDLESEX COUNTY, NJ 08846
TEL: 732-451-4455
FAX: 732-451-7055

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS
OFFICE OF THE SECRETARY

BOROUGH OF CARTERET
PROPOSED CARTERET FERRY TERMINAL
AT ARTHUR KILL
(BLOCK 304 LOTS 2.01 AND 2.02)
BOROUGH OF CARTERET, MIDDLESEX COUNTY, NEW JERSEY

DREDGING CROSS SECTIONS - 1

DARREN R. FERLAZZO, P.E.

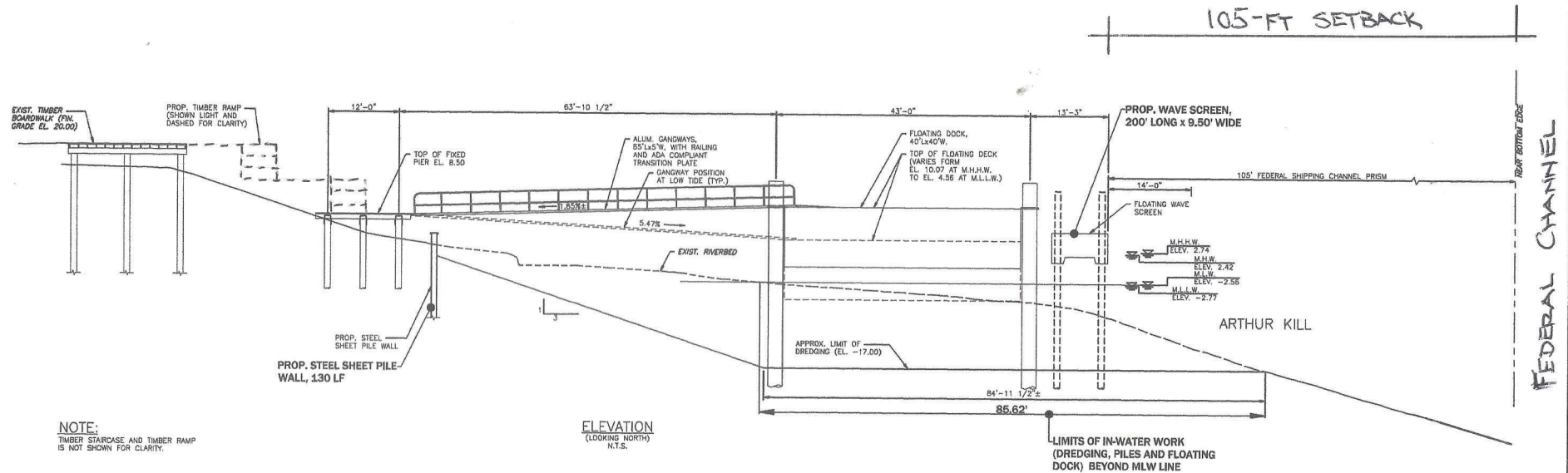
CONSULTING ENGINEER

LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE No. 246ED6448500

3

of 5

USACE FILE: NAN-2020-00040-EBR



REFERENCE:

1. FOR GENERAL PLAN, SEE DWG. GPE-1.
2. FOR PILE INFORMATION, SEE DWG. PLE-1.

TIDAL INFORMATION:

(NOAA STATION: BERGEN POINT WEST REACH, NY)
 DATUM : NAVD 1985
 MHW = 2.74
 MSL = 2.42
 MTL = -0.07
 MLW = -2.56
 MLLW = -2.77



BOROUGH OF CARTERET
PROPOSED CARTERET FERRY TERMINAL
AT ARTHUR KILL
(BLOCK 304 LOTS 2.01 AND 2.02)
 BOROUGH OF CARTERET, MIDDLESEX COUNTY, NEW JERSEY

GENERAL SECTION

DARREN R. FERLAZZO, P.E.

CARTERET BOROUGH ENGINEER

STATE OF NJ LICENSE NO. 2402044600

SHEET

4

OF 5

PROJECT INFORMATION: CARTERET FERRY TERMINAL, 105'x130'x130' (approx. 105'x130'x130')
 PREPARED BY: T&M ASSOCIATES, INC. 1000 ROUTE 100, SUITE 100, CARTERET, NJ 07001
 DATE: 08/11/2020

NO.	DATE	REVISIONS	BY	CHECKED
1	08/11/2020	ISSUED FOR PERMITTING	DF	DF
2	08/11/2020	REVISED FOR PERMITTING	DF	DF
3	08/11/2020	REVISED FOR PERMITTING	DF	DF
4	08/11/2020	REVISED FOR PERMITTING	DF	DF
5	08/11/2020	REVISED FOR PERMITTING	DF	DF

SEC-1

USACE FILE: NAN-2020-00040-EBR

IN-WATER STRUCTURE INFORMATION

NO. (SEE SHEET NO. 2)	LOCATION	QUANTITY	SIZE	PLAN AREA
1	WAVESCREEN (DESIGN BY OTHERS)	1	200' LONG x 9.5' WIDE	1900 S.FT.
2	FLOATING DOCK	1	40' LONG x 40' WIDE	1600 S.FT.
3	ALUMINUM GANGWAY	2	65' LONG x 5' WIDE	165 S.FT.
4	TIMBER FIXED PIER	1	25' LONG x 16' WIDE	400 S.FT.

IN-WATER PILE INFORMATION


PILE TYPE: PROPOSED CONCRETE FILLED STEEL PIPE PILES

PILE DRIVING METHOD: DYNAMIC (COMBINATION OF VIBRATORY & IMPACT)

LOCATION	PILE DIAMETER, D _o (IN)	PILE OUTSIDE AREA, A _o (SQ. IN.)	QUANTITY (IN-WATER FROM MHHW LIMIT)	PILE AREA (SQ. FT.)	VOLUME OF FILL (CY) (FROM MHHW TO MUDLINE)
WAVESCREEN (DESIGN BY OTHERS)	12	0.79	18	14.22	8.69
FLOATING DOCK	30	4.91	4	19.64	12.96
BOAT FENDER			4	19.64	12.96
FLOATING DONUTS			18	88.38	58.30
TOTAL			44	141.88	92.91

PROJECT INFORMATION: USACE, CARTERET FERRY TERMINAL, 2019/2020
 FILE NAME: CARTERET FERRY TERMINAL, 2019/2020
 LAST SAVE BY: JRM
 LAST SAVE DATE: 10/15/2019

NO.	DATE	REVISION	BY	CHECKED

 <p>11 TRUCKS ROAD ROSELAND, NJ 07068 TEL: 201-991-1000 FAX: 201-991-1001</p> <p>NOT AGENCY EMPLOYEES OR PROFESSIONAL ENGINEERS UNLICENSED PROFESSIONAL ENGINEERS</p>	BOROUGH OF CARTERET PROPOSED CARTERET FERRY TERMINAL AT ARTHUR KILL (BLOCK 304 LOTS 2.01 AND 2.02) BOROUGH OF CARTERET, MIDDLESEX COUNTY, NEW JERSEY	
	IN-WATER WORK INFORMATION	
	DARREN R. FERLAZZO, P.E. CONSULTING ENGINEER	
	LICENSED PROFESSIONAL ENGINEER STATE OF NJ LICENSE No. 242004646100	
PILE-1		SHEET 5 OF 5