



PUBLIC NOTICE

In replying refer to:

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

Public Notice Number: NAN-2017-00939-ESW

Issue Date: August 3, 2017

Expiration Date: September 3, 2017

To Whom It May Concern:

The New York District, Corps of Engineers has received individual applications for a Department of the Army permits 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) to construct new ferry landings at six locations as part of the ongoing New York City ferry system expansion.

APPLICANT: New York City Economic Development Corporation
110 William Street
New York, New York 10038

ACTIVITY: Construction of new ferry landing structures at six individual locations as described in the public notice to expand the existing New York City ferry service

WATERWAY: East River

LOCATION: Foot of East 90th Street, Borough of Manhattan (NAN-2016-01872-ESW); Foot of Soundview Avenue, Borough of Bronx (NAN-2016-01871-ESW); Foot of East 20th Street in Stuyvesant Cove Park, Borough of Manhattan (NAN-2016-01869-ESW); East River Park, Borough of Manhattan (NAN-2016-01870-ESW); Berth 7A, Brooklyn Navy Yard, Borough of Brooklyn (NAN-2017-00820-ESW); Pier C Brooklyn Navy Yard, Borough of Brooklyn (NAN-2016-01723-ESW)

A detailed description and plans for each of the applicant's six locations 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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PUBLIC NOTICE NUMBER: NAN-2017-00939-ESW

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 may be 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. Further consultation with the New York State Historic Preservation Office potential impacts will be concluded prior to the final decision.

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 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. If you have any questions concerning this application, you may contact this office at (917) 970-8618 and ask for Amanda Regan.

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 applicant, the New York City Economic Development Corporation, has requested Department of the Army authorization for the construction of various ferry landing structures at multiple locations to expand the East River ferry service. The proposed landings are being reviewed concurrently under separate project numbers.

Soundview Route

1. NAN-2016-01872-ESW East 90th Street Landing (Latitude 40.7773, Longitude - 73.9423) Borough of Manhattan, City of New York, New York County, New York: Construct a new 3-foot-wide by 15-foot-long platform (with two (2) associated 16-inch-diameter concrete filled steel pipe piles) leading to a reused 8.5-foot-wide by 45-foot-long gangway. Construct six (6) 36-inch-diameter hollow steel pipe piles to anchor the barge and four (4) 36-inch-diameter hollow steel pile monopiles with fendering for a total diameter of approximately 72-inches. Approximately 91 cubic yards (CY) of fill will be discharged as a result of the twelve (12) piles. Install new 35-foot-wide by 90-foot-long barge with associated anode cathodic protection to service up to two ferry vessels at one time. The total length of structures will extend 130 linear feet into the waterway. The total length of structures and moored ferries will extend a total of 197 linear feet into the waterway.
2. NAN-2016-01871-ESW Soundview Landing (Latitude 40.8050, Longitude - 73.8490) Soundview Avenue, Borough of Bronx, City of New York, Bronx County, New York: Construction of a 20-foot-wide by 57.5-foot-long fixed concrete pier (with six (6) associated 18-inch-diameter concrete filled steel pipe piles) and a 10-foot-wide by 80-foot-long gangway leading to a 20-foot-wide by 28.5-foot-long fixed platform with six (6) associated 18-inch-diameter concrete filled steel pipe piles). A second 10-foot-wide by 80-foot-long gangway connects this platform to the 35-foot-wide by 90-foot-long barge with associated anode cathodic protection to service up to three ferry vessels at one time. Construct four (4) 36-inch-diameter hollow steel pile piles to anchor the barge and two (2) 36-inch-diameter hollow steel pile monopiles with fendering for a total diameter of approximately 72-inches. Approximately 38 cubic yards (CY) of fill will be discharged as a result of the eight-teen (18) piles. The total length of structures will extend 258 linear feet into the waterway. The total length of structures and moored ferries will extend a total of 291 linear feet into the waterway.

Lower East Side Route

3. NAN-2016-01869-ESW East 20th Street Landing (Latitude 40.7319, Longitude - 73.9736) Stuyvesant Cove Park, Borough of Manhattan, City of New York, New York County, New York: Construction, in a linear configuration, a new three-foot-wide by 15-foot-long platform landing (with two (2) associated 16-inch-diameter concrete filled steel pipe piles) leading to a 10-foot-wide by 80-foot-long gangway leading to a 10-foot-wide by 15-foot-long platform (with four (4) associated 16-inch-diameter concrete filled steel piles) leading to another 10-foot-wide by 80-

foot-long gangway leading to a permanently moored 35-foot-wide by 90-foot-long barge with associated anode cathodic protection to service up to three ferry vessels at one time. Construct four (4) 36-inch-diameter hollow steel pipe piles to anchor the barge and four (4) 36-inch-diameter hollow steel pile monopiles with fendering for a total diameter of approximately 72-inches. Approximately 43 cubic yards (CY) of fill will be discharged as a result of the fourteen (14) piles. The total length of structures will extend 205 linear feet into the waterway. The total length of structures and moored ferries will extend a total of 237 linear feet into the waterway.

4. NAN-2016-01870-ESW Grand Street Landing (Latitude 40.7104, Longitude -73.9793) Borough of Manhattan, City of New York, New York County, New York: Construction of a new 3-foot-wide by 15-foot-long platform (with two (2) associated 16-inch-diameter concrete filled steel pipe piles) leading to a 10-footwide by 80-foot-long gangway leading to a permanently moored 35-foot-wide by 90-foot-long barge with associated anode cathodic protection to service up to three ferry vessels at one time. Construct four (4) 36-inch-diameter hollow steel pile piles to anchor the barge and four (4) 36-inch-diameter hollow steel pile monopiles with fendering for a total diameter of approximately 72-inches. Approximately 46 cubic yards (CY) of fill will be discharged as a result of the ten (10) piles. The total length of structures will extend 115 linear feet into the waterway. The total length of structures and moored ferries will extend a total of 148 linear feet into the waterway.

Existing East River Route

5. NAN-2017-00820-ESW Brooklyn Navy Yard Landing (Latitude 40.701, -73.973): Berth 7A, Brooklyn Navy Yard, Borough of Brooklyn, City of New York, Kings County, New York: Construction of a new 10-foot-wide by 17-foot-long steel platform and a new 5-foot-wide by 13.5-foot-long concrete pile cap (with two (2) associated 18-inch-diameter hollow steel piles) leading to a 10-foot-wide by 50-foot-long gangway leading to a permanently moored 35-foot-wide by 90-foot-long barge (anchored by five (5) 36-inch diameter hollow steel piles) with associated sacrificial anode cathodic protection to service up to three ferry vessels at one time. Construct eight (8) 36-inch-diameter hollow steel mono-pile breasting dolphins with floating donut fendering. Discharge approximately 88.3 cubic yards (CY) of fill for installation of the required quantity of pilings. The total length of barge and breasting structures will extend 166 linear feet into the waterway from the centerline of the platform. The total length of structures and moored ferries will extend a total of 180 linear feet into the waterway.

Ferry Home Port

6. NAN-2016-01723-ESW Citywide Ferry Homeport (Latitude 40.7033, Longitude -73.9768): Pier C Brooklyn Navy Yard, Borough of Brooklyn, City of New York, Kings County, New York: Construction of twenty-two (22) three and half-foot-wide by 30-foot-long gangways leading to twenty-two (22) 10-foot-wide by 80-foot-long concrete encased foam-filled floating docks (with steel and composite

fendering). Construct a fendering system on each float extending approximately one (1) foot from the edge of the float. Each float will be anchored by two (2) 36-inch-diameter hollow steel piles for a total of 44 piles. Construct four (4) 36-inch-diameter hollow steel monopiles with floating donut fendering to for a total area of approximately 19.5 square feet, each. Construct approximately 11 utility pedestals (eight (8) at the east edge and three (3) at the west edge) of the Pier C deck. Note, work on the existing main Pier C structure and bulkhead was previously authorized under a Nationwide Permit 3 for Maintenance and is ongoing. The total length of structures will extend 690 linear feet into the waterway. The total length of structures and moored ferries will extend a total of 700 linear feet into the waterway.

The stated purpose of the project is to expand the existing East River Ferry to provide an affordable and convenient transportation system, connecting residential areas to business districts and employment centers.





FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
SEE ATTACHED LIST

EAST 90TH STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

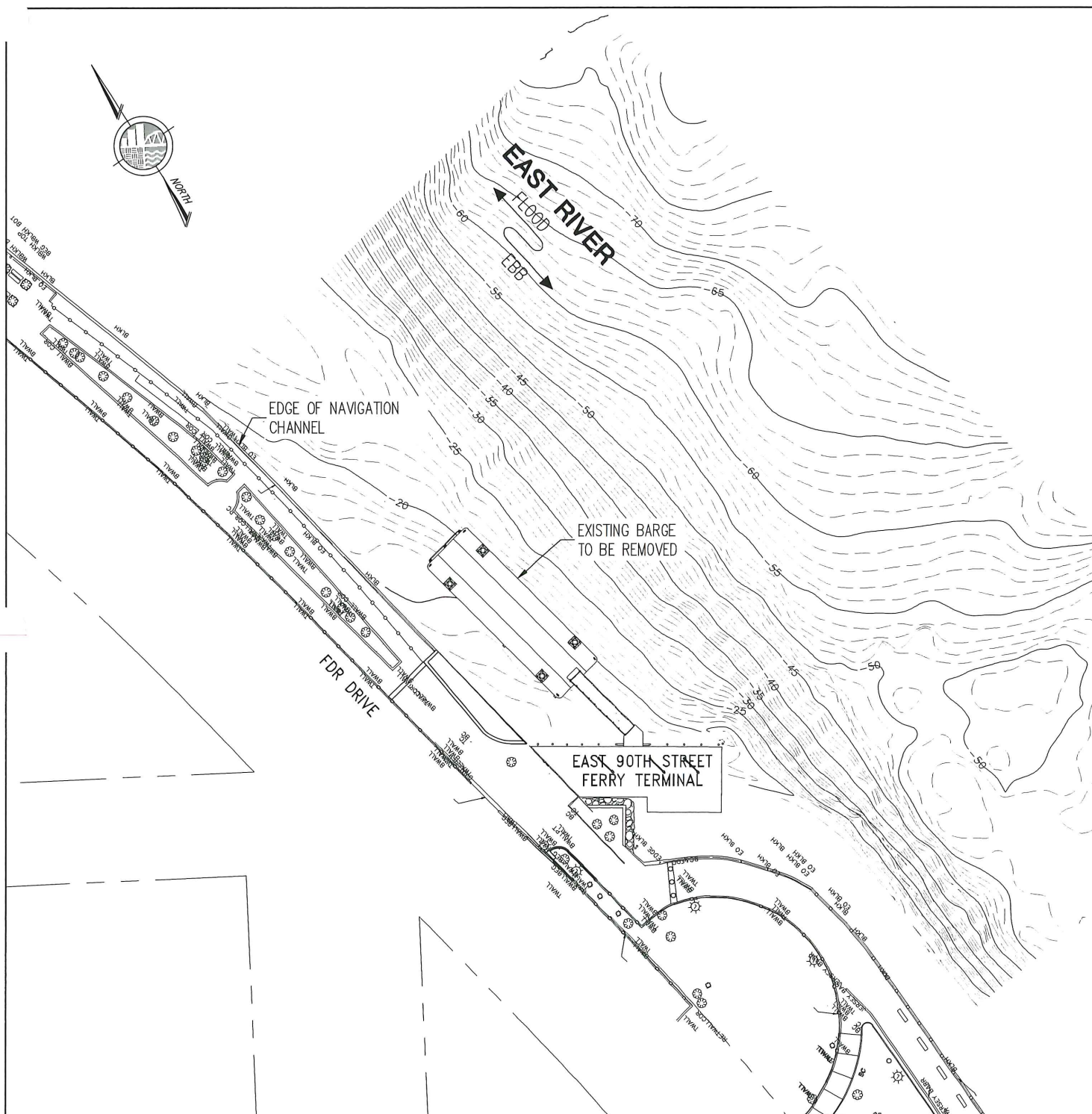
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

2.0 LOCATION PLAN

IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

SHT 2 OF 7

08/11/16



FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
SEE ATTACHED LIST

EAST 90TH STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

4.0 EXISTING SITE PLAN

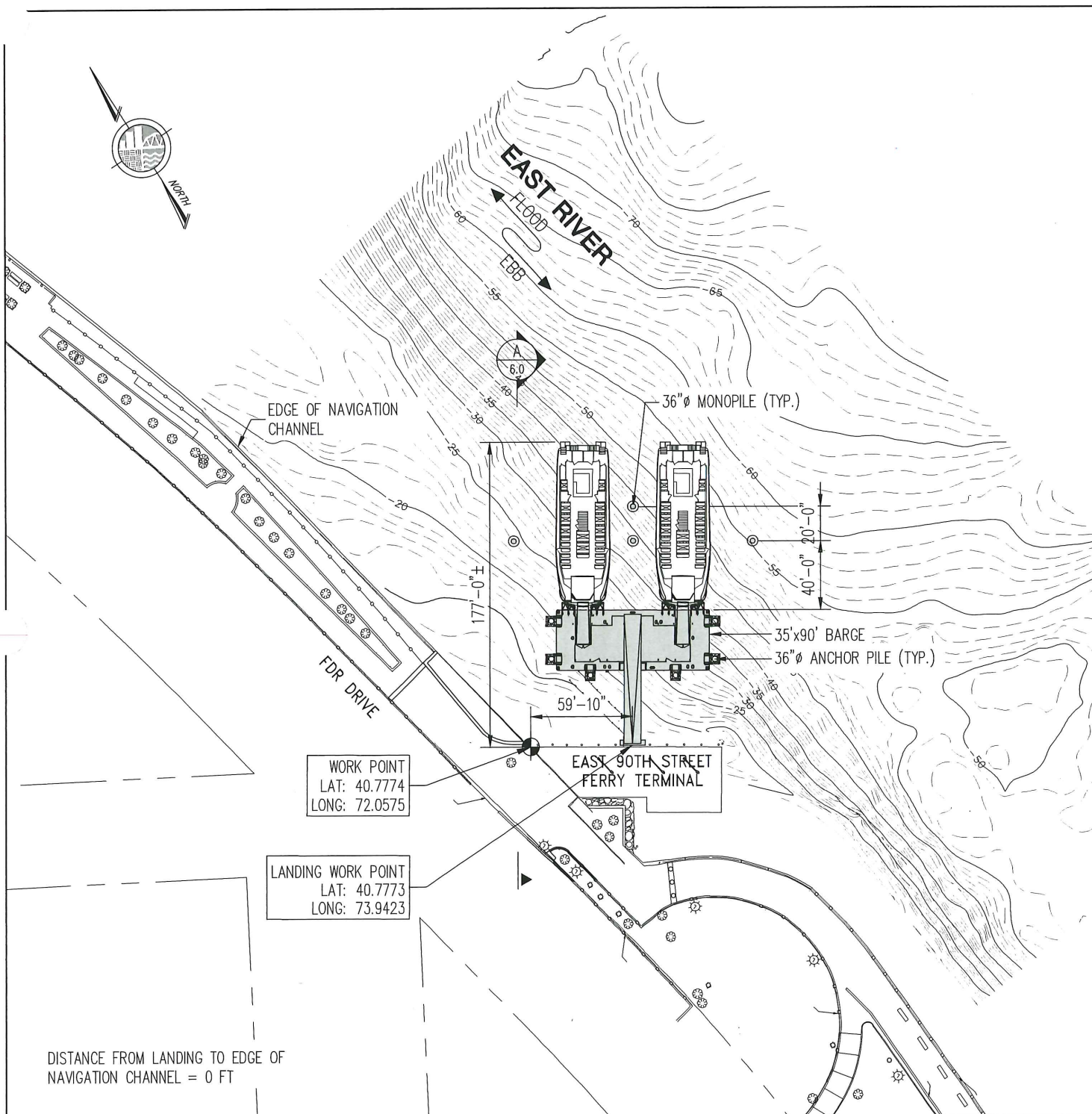
IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

80' 0 80' FT

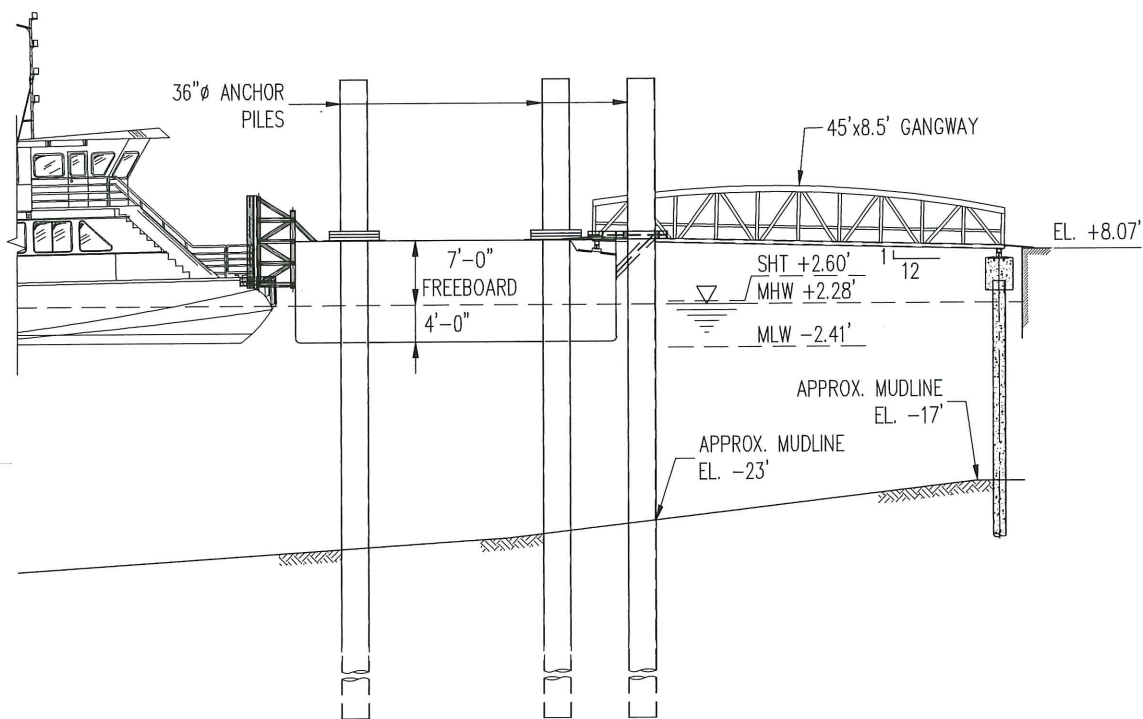
SCALE: 1" = 80'

SHT 4 OF 7

08/11/16



<p>FILE # NAN-2016-00492-ESW</p> <p>PURPOSE: CITYWIDE FERRY SERVICE</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>EAST 90TH STREET</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>5.0 PROPOSED SITE PLAN</p> <p>IN: EAST RIVER AT: NEW YORK COUNTY OF: NEW YORK STATE: N.Y.</p> <p>80' 0 80' FT</p> <p>SCALE: 1" = 80'</p> <p>SHT 5 OF 7</p> <p>08/11/16</p>
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A **ELEVATION**

6.0 1" = 20'

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
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EAST 90TH STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

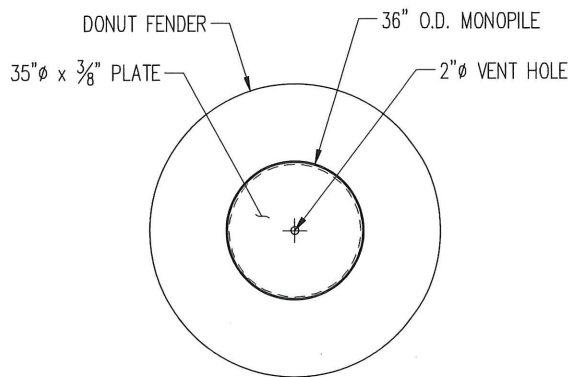
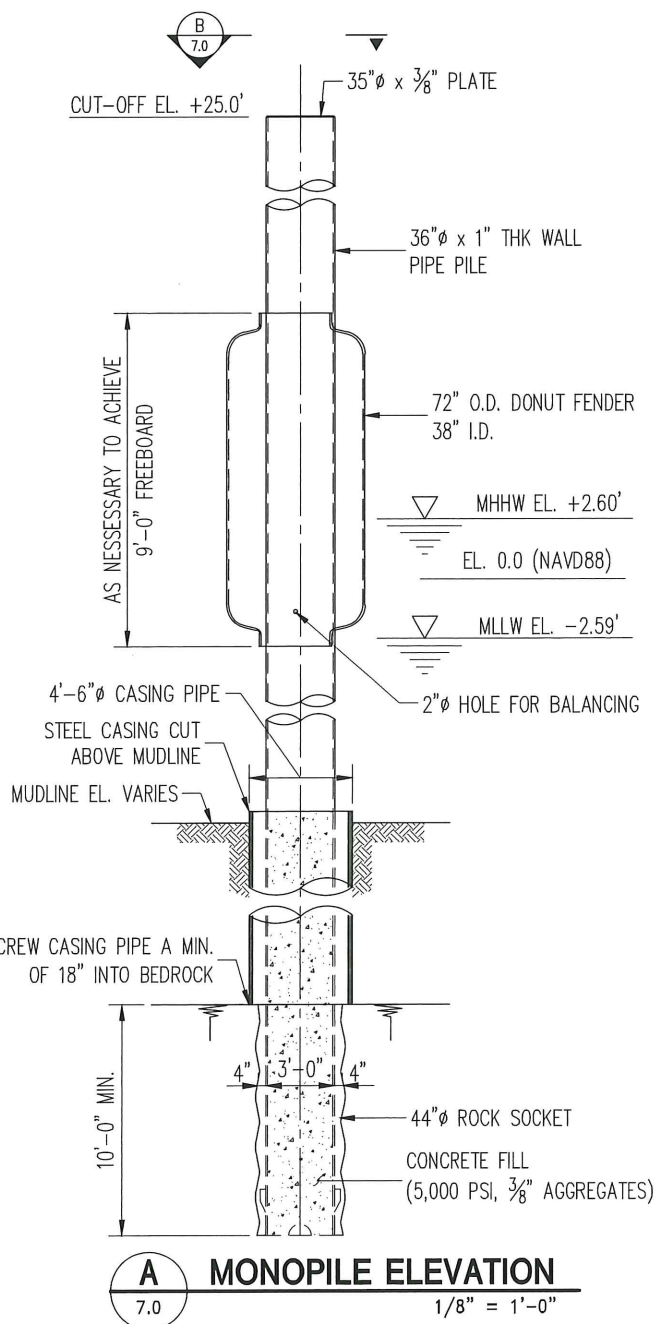
6.0 ELEVATION

IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

20' 10' 0 20' FT

SCALE: 1" = 20'

SHT 6 OF 7 08/11/16



B SECTION
7.0 1/4" = 1'-0"

NOTE(S):

1. ROUGH SURFACE IS PREFERRED AT ROCK SOCKET.
2. ROCK SOCKET SHALL BE CLEANED BEFORE PLACING CONCRETE.
3. CONCRETE SHALL BE PLACED THROUGH A TREMIE OR CONCRETE PUMP.

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
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EAST 90TH STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

7.0 MONOPILE DETAILS

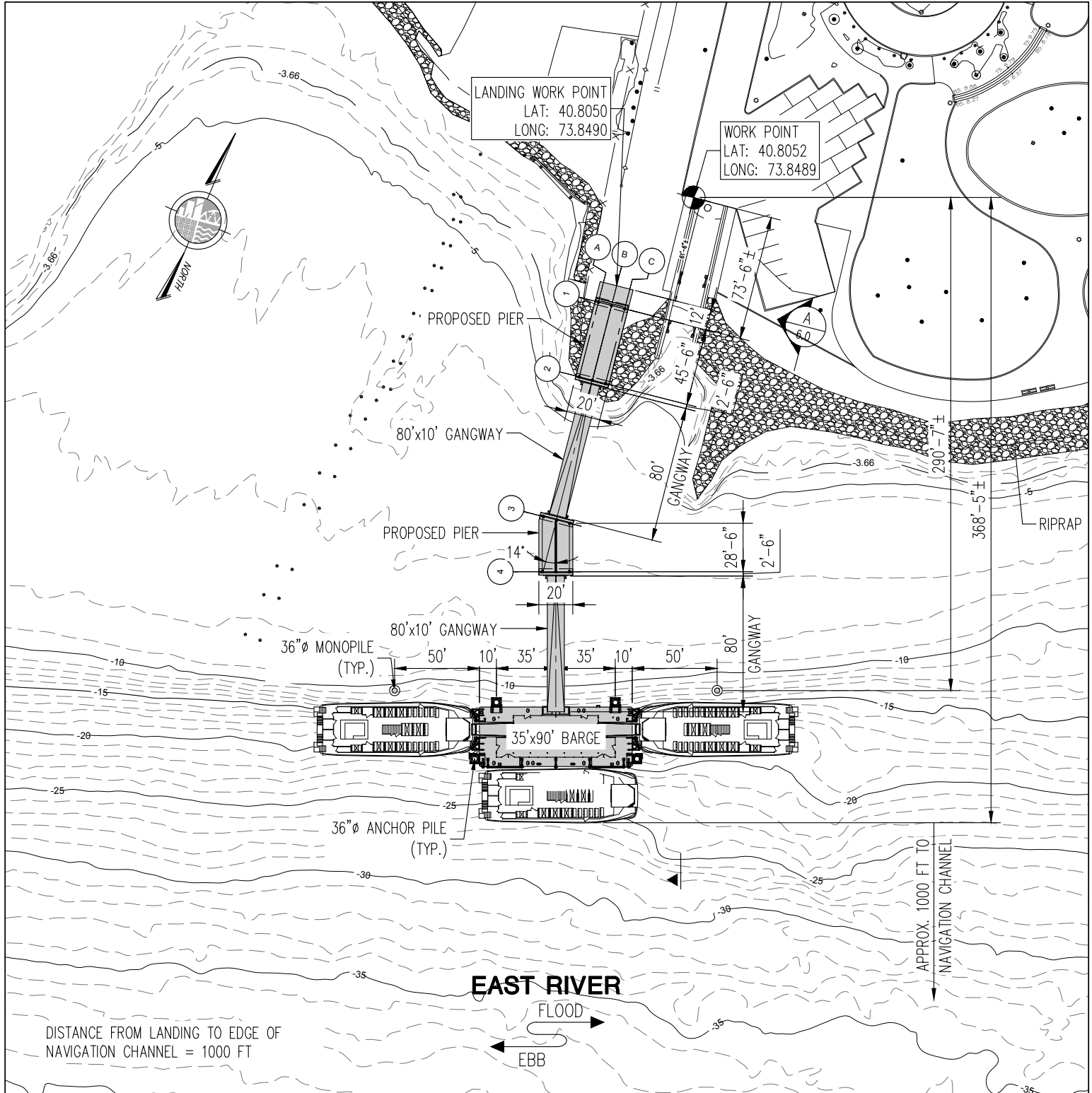
IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

SHT 7 OF 7

08/11/16



<p>FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>SOUNDVIEW AVENUE</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>2.0 LOCATION PLAN</p> <p>IN: EAST RIVER AT: BRONX COUNTY OF: BRONX STATE: N.Y.</p> <p>SHT 2 OF 7 07/19/17</p>
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FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
SEE ATTACHED LIST

SOUNDVIEW AVENUE

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

5.0 PROPOSED SITE PLAN

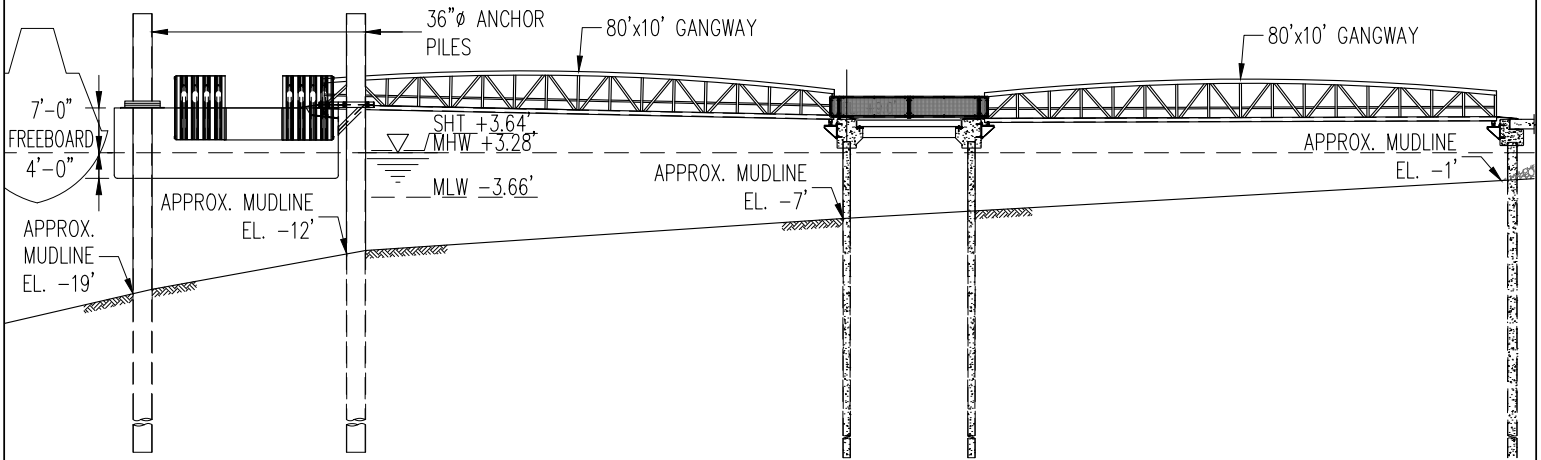
IN: EAST RIVER
AT: BRONX
COUNTY OF: BRONX STATE: N.Y.

80' 0 80' FT

SCALE: 1" = 80'

SHT 5 OF 7

07/19/17

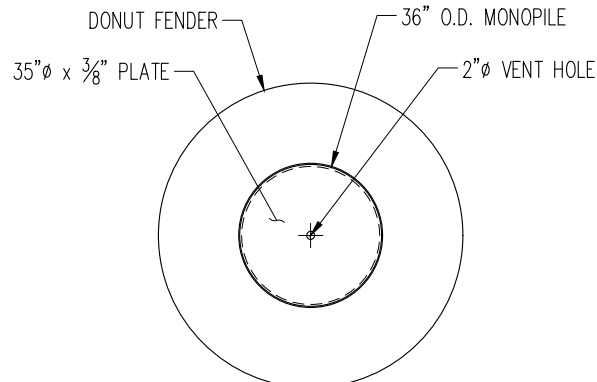
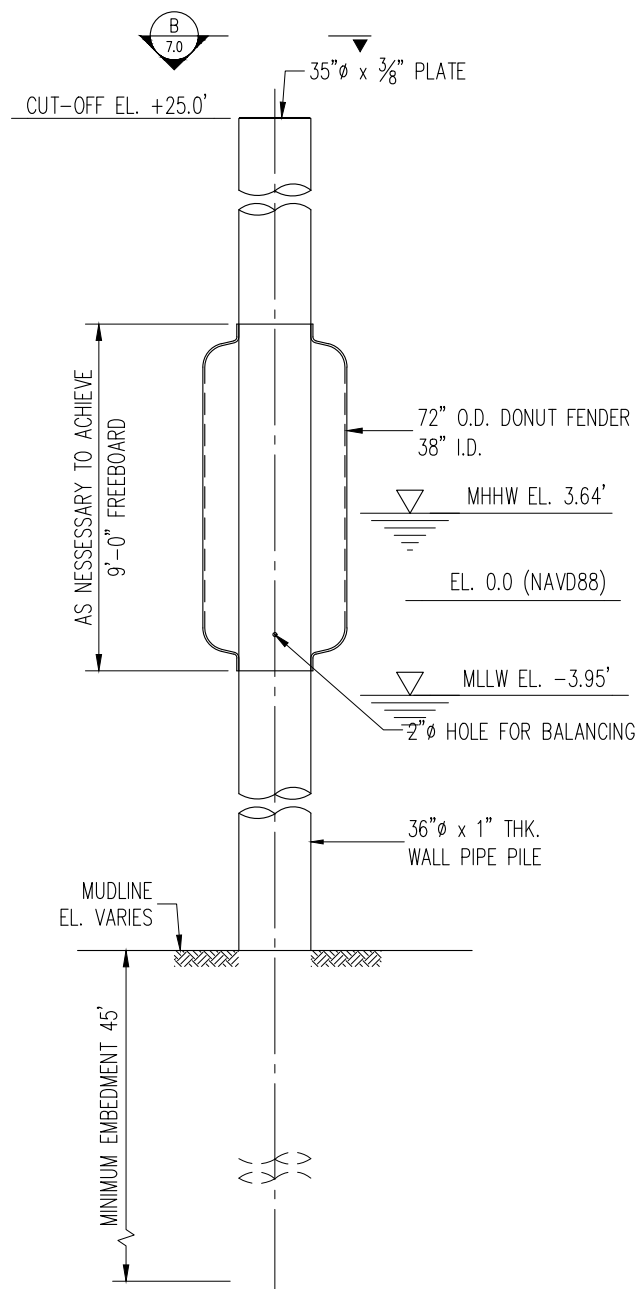


A **ELEVATION**
6.0 1" = 30'

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE
DATUM: NAVD88
ADJACENT OWNERS:
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SOUNDVIEW AVENUE
APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

6.0 ELEVATION
IN: EAST RIVER
AT: BRONX
COUNTY OF: BRONX STATE: N.Y.
30' 0 30' FT
SCALE: 1" = 30'
SHT 6 OF 7 07/19/17

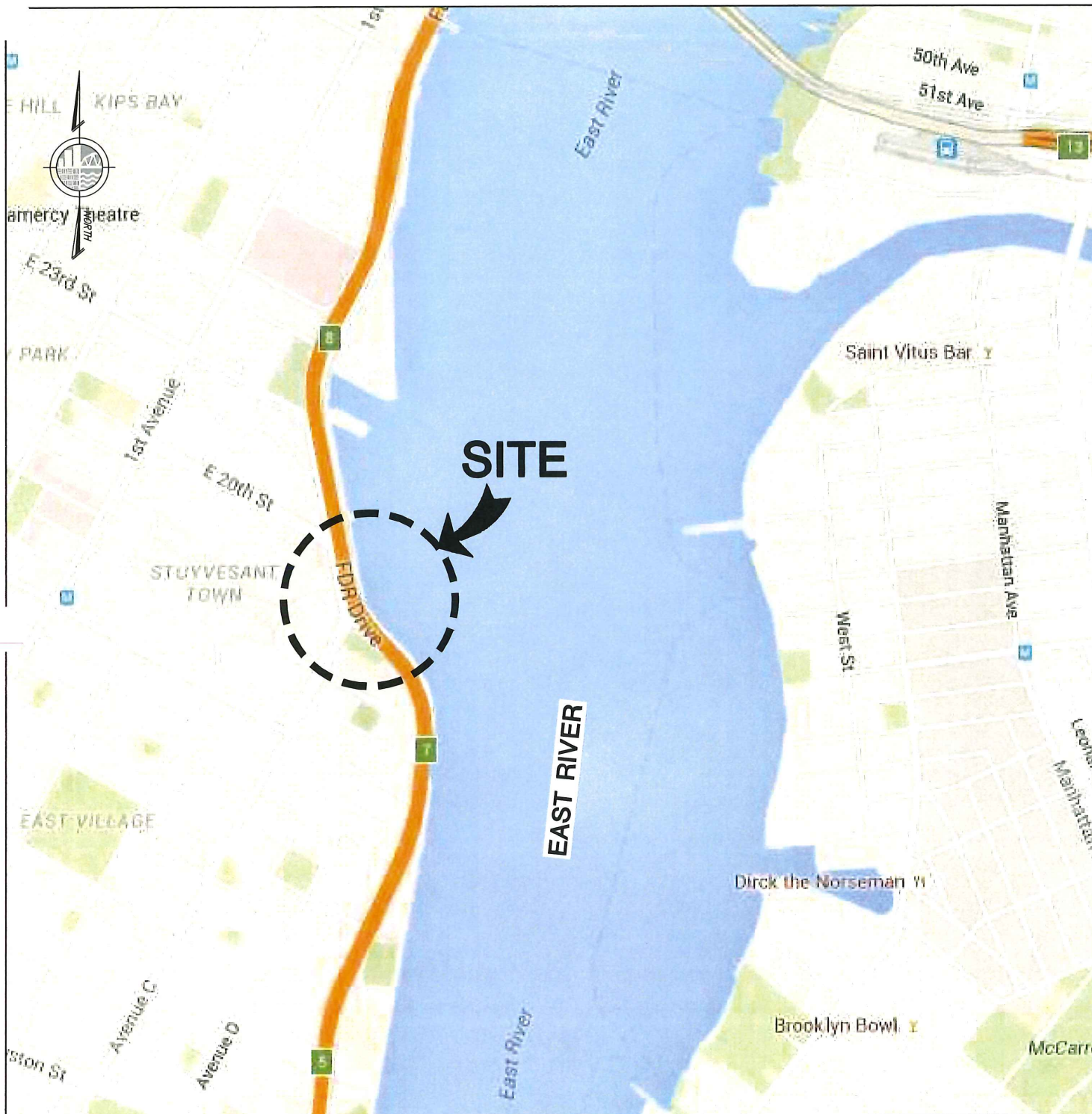


B SECTION
7.0 1/4" = 1'-0"

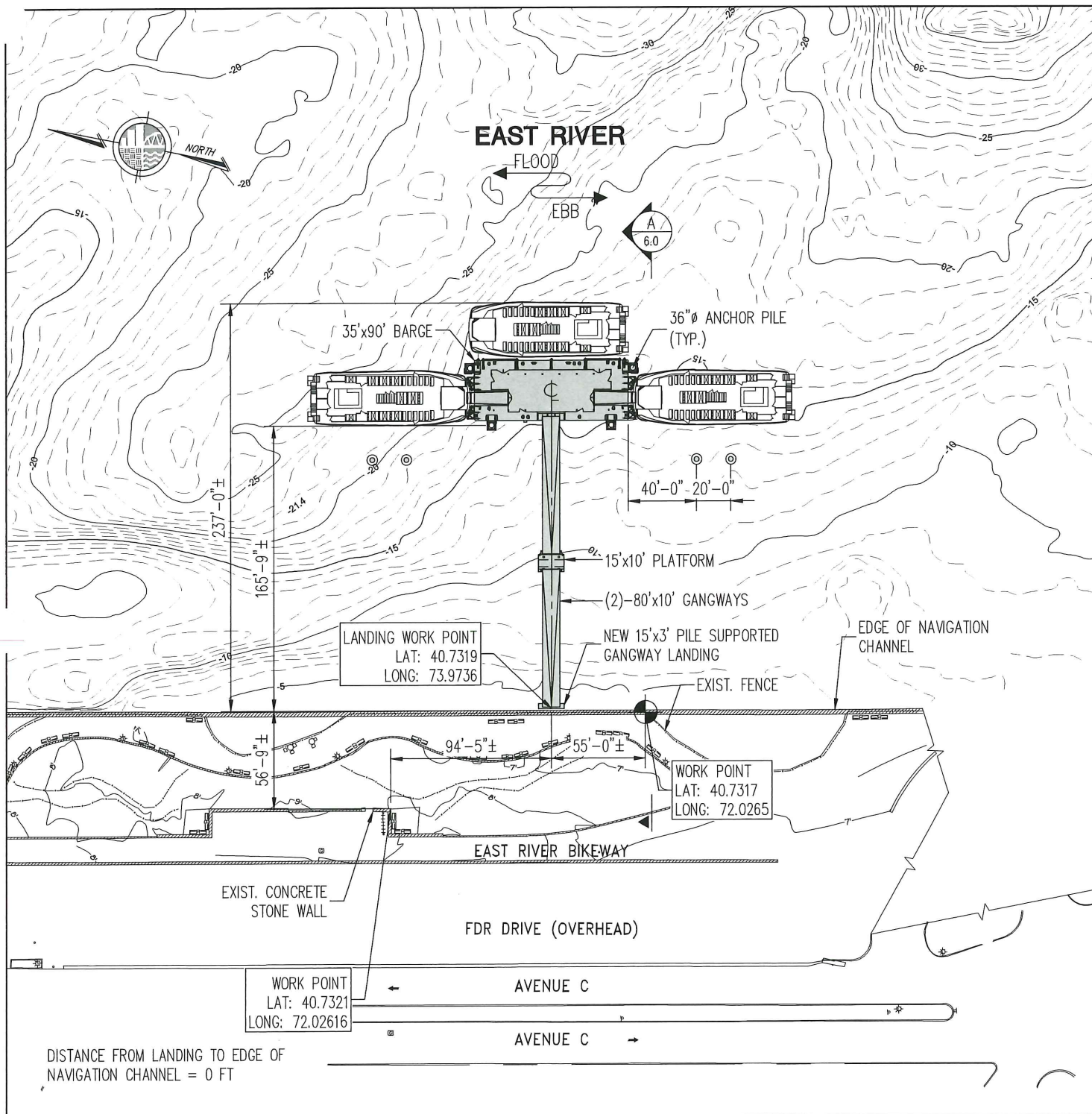
A MONOPILE ELEVATION
7.0 1/8" = 1'-0"

NOTE(S):
1. MONOPILES TO BE COATED AS PER
SPEC 02361 TO MIN. 10' BELOW MUDLINE.

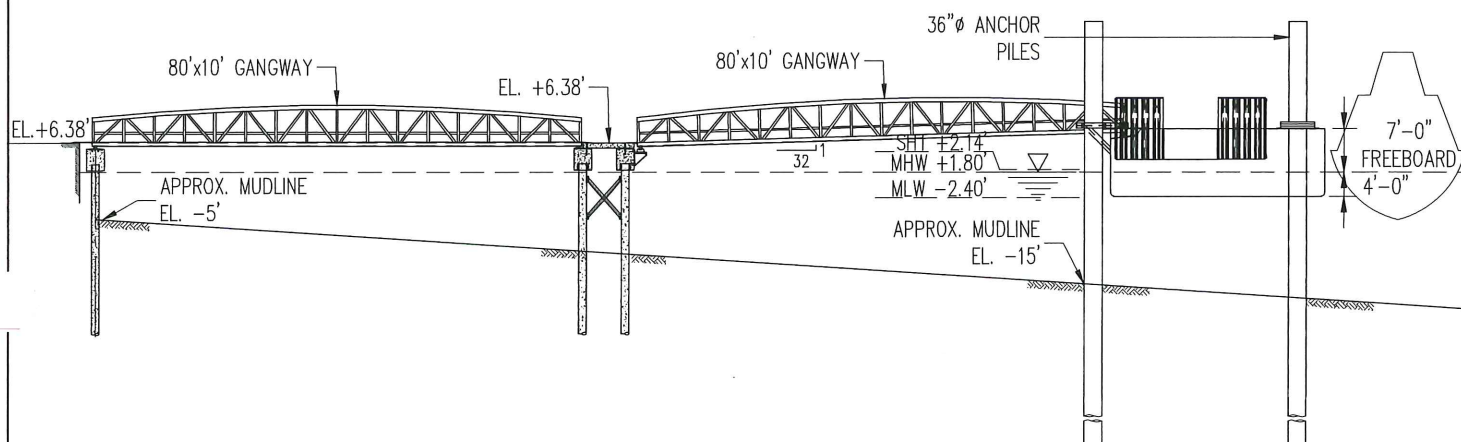
FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE DATUM: NAVD88 ADJACENT OWNERS: SEE ATTACHED LIST	SOUNDVIEW AVENUE APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038 AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994	7.0 MONOPILE DETAILS IN: EAST RIVER AT: BRONX COUNTY OF: BRONX STATE: N.Y. SHT 7 OF 7 07/19/17
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<p>FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE DATUM: NAVD88 ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>EAST 20TH STREET</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>2.0 LOCATION PLAN</p> <p>IN: EAST RIVER AT: NEW YORK COUNTY OF: NEW YORK STATE: N.Y.</p> <p>SHT 2 OF 7 08/11/16</p>
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<p>FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>EAST 20TH STREET</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>5.0 PROPOSED SITE PLAN</p> <p>IN: EAST RIVER AT: NEW YORK COUNTY OF: NEW YORK STATE: N.Y.</p> <p>80' 0 80' FT</p> <p>SCALE: 1" = 80'</p> <p>SHT 5 OF 7 08/11/16</p>
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A **ELEVATION**
6.0 1" = 30'

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
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EAST 20TH STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

6.0 ELEVATION

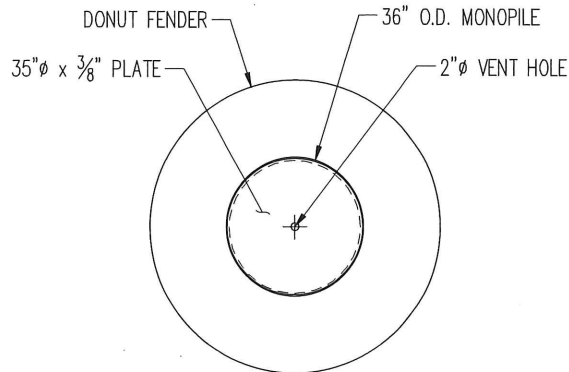
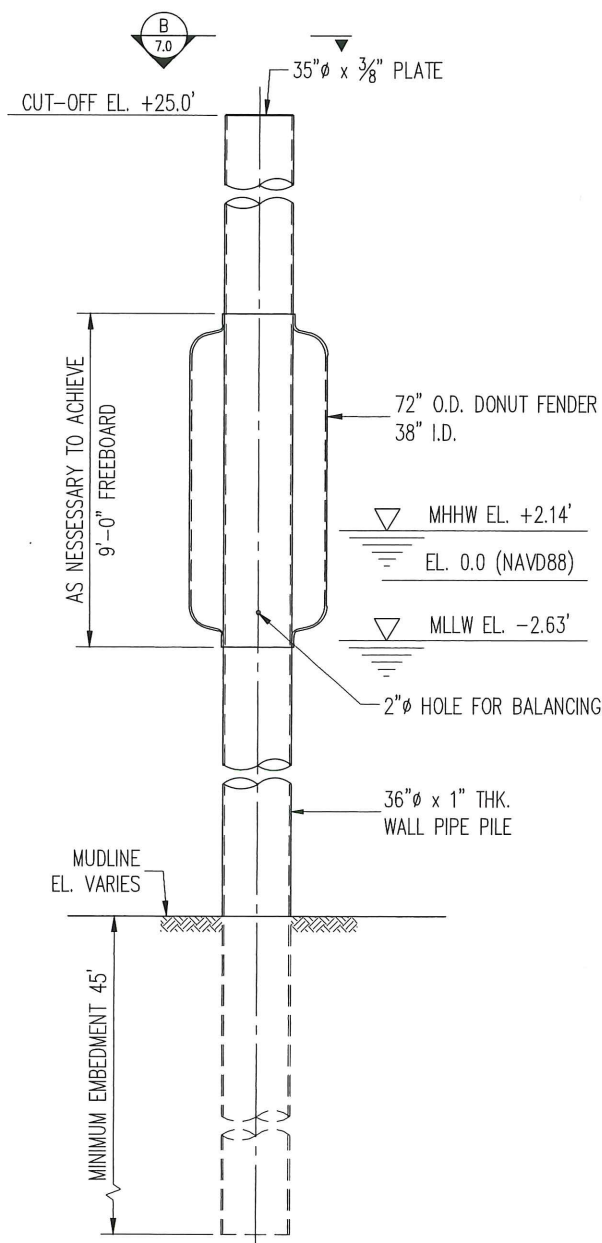
IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

30' 0 30' FT

SCALE: 1" = 30'

SHT 6 OF 7

08/11/16



B SECTION
7.0 1/4" = 1'-0"

A MONOPILE ELEVATION
7.0 1/8" = 1'-0"

NOTE(S):
1. MONOPILES TO BE COATED AS PER
SPEC 02361 TO MIN. 10' BELOW MUDLINE.

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EAST 20TH STREET

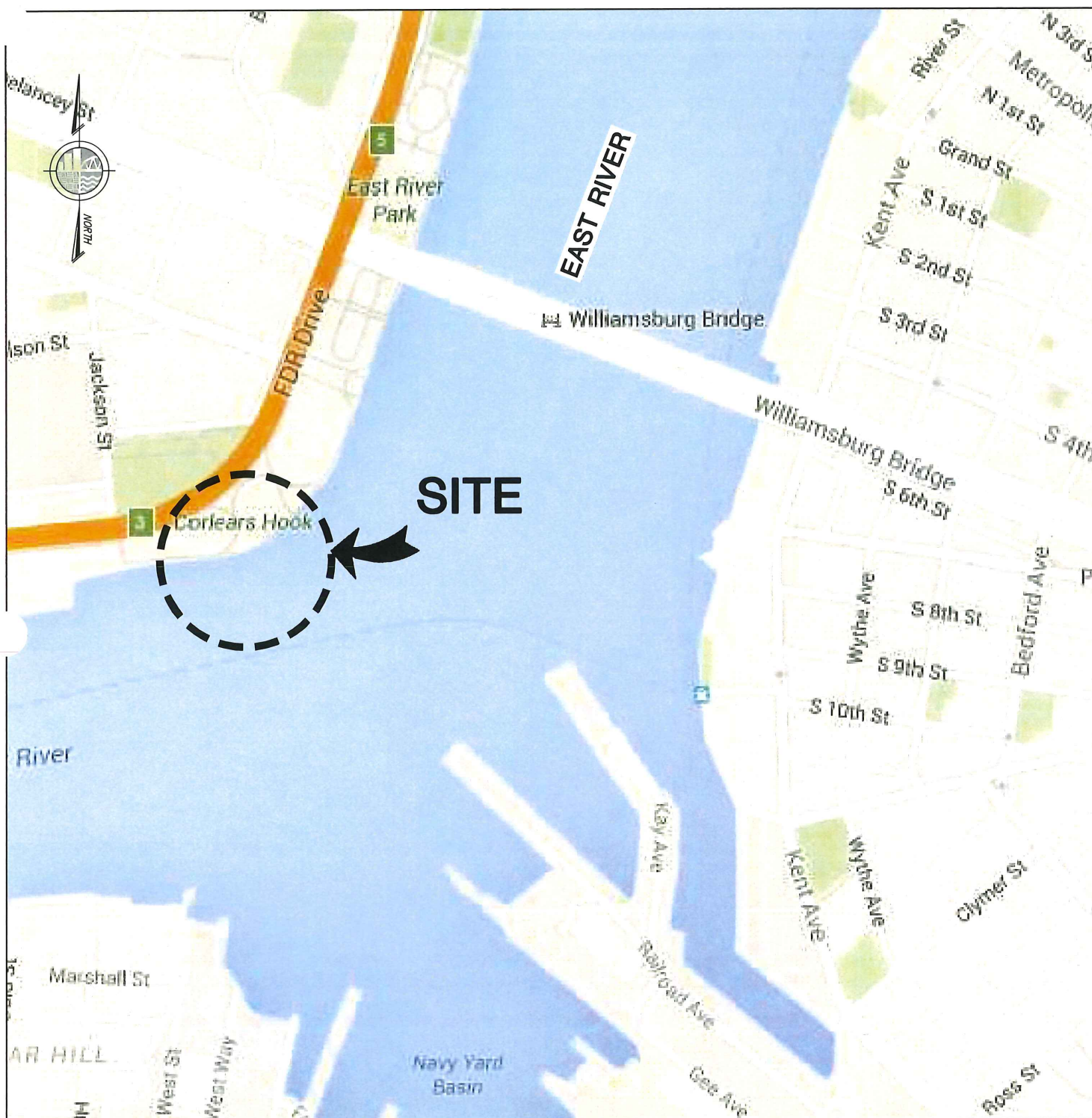
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7.0 MONOPILE DETAILS

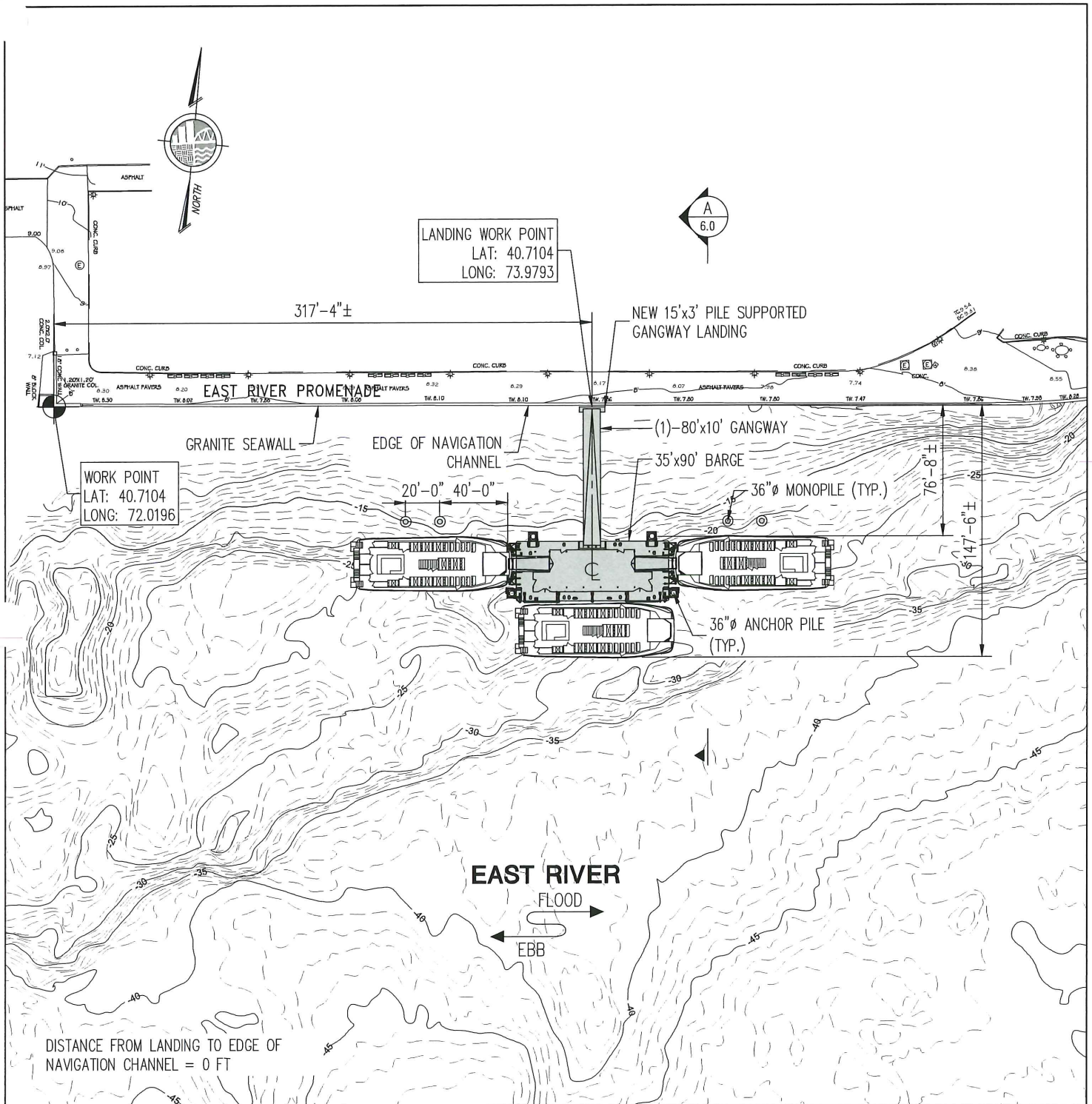
IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

SHT 7 OF 7

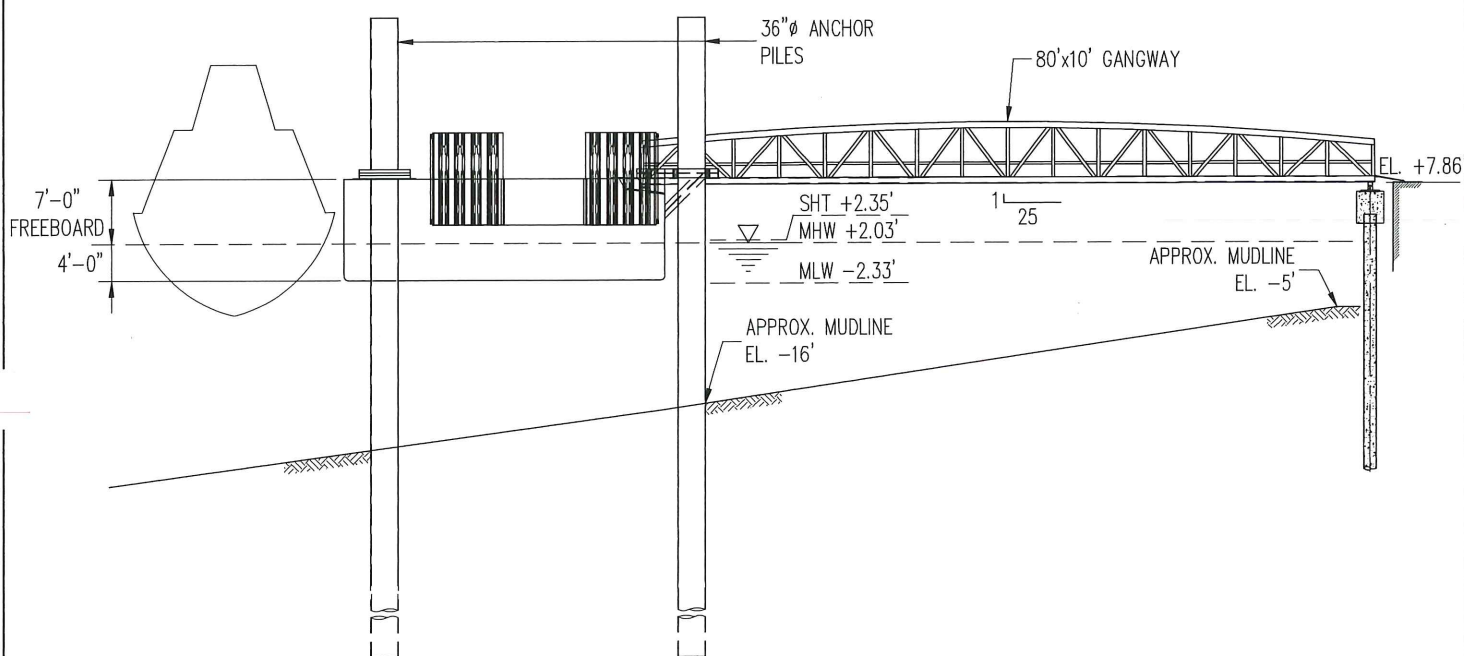
08/11/16



<p>FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>GRAND STREET</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>2.0 LOCATION PLAN</p> <p>IN: EAST RIVER AT: NEW YORK COUNTY OF: NEW YORK STATE: N.Y.</p> <p>SHT 2 OF 7 08/11/16</p>
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<p>FILE # NAN-2016-00492-ESW PURPOSE: CITYWIDE FERRY SERVICE</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS: SEE ATTACHED LIST</p>	<p>GRAND STREET</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION 110 WILLIAM ST. NEW YORK, N.Y. 10038</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>5.0 PROPOSED SITE PLAN</p> <p>IN: EAST RIVER AT: NEW YORK COUNTY OF: NEW YORK STATE: N.Y.</p> <p>80' 0 80' FT</p> <p>SCALE: 1" = 80'</p> <p>SHT 5 OF 7 08/11/16</p>
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A ELEVATION
6.0 1" = 20'

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
SEE ATTACHED LIST

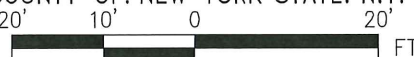
GRAND STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

6.0 ELEVATION

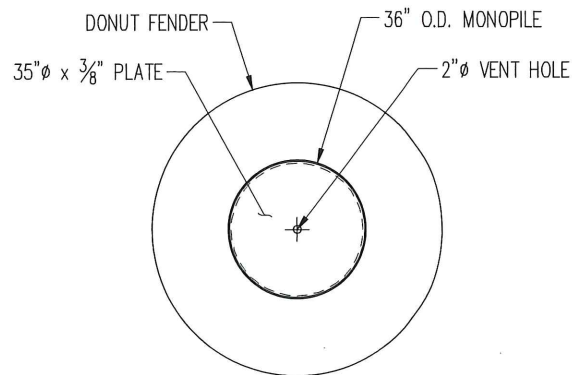
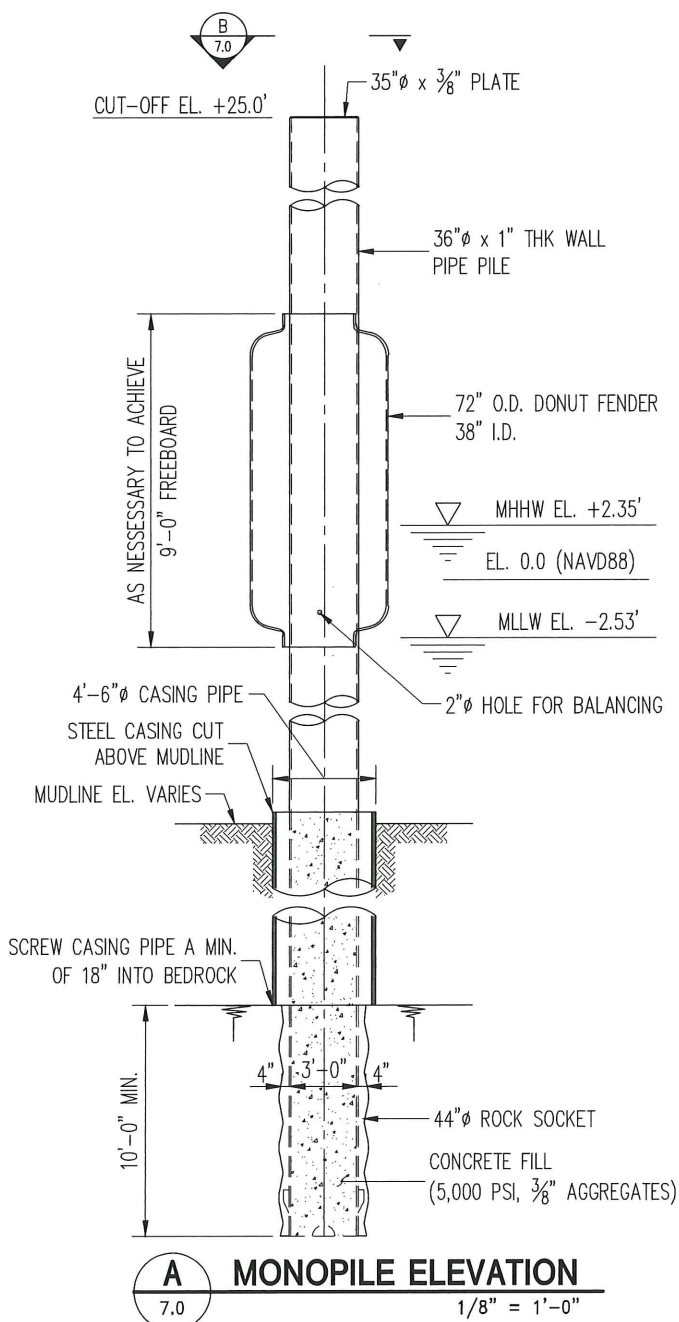
IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.



SCALE: 1" = 20'

SHT 6 OF 7

08/11/16



NOTE(S):

1. ROUGH SURFACE IS PREFERRED AT ROCK SOCKET.
2. ROCK SOCKET SHALL BE CLEANED BEFORE PLACING CONCRETE.
3. CONCRETE SHALL BE PLACED THROUGH A TREMIE OR CONCRETE PUMP.

FILE # NAN-2016-00492-ESW
PURPOSE: CITYWIDE FERRY SERVICE

DATUM: NAVD88

ADJACENT OWNERS:
SEE ATTACHED LIST

GRAND STREET

APPLICANT: NEW YORK CITY ECONOMIC
DEVELOPMENT CORPORATION
110 WILLIAM ST.
NEW YORK, N.Y. 10038

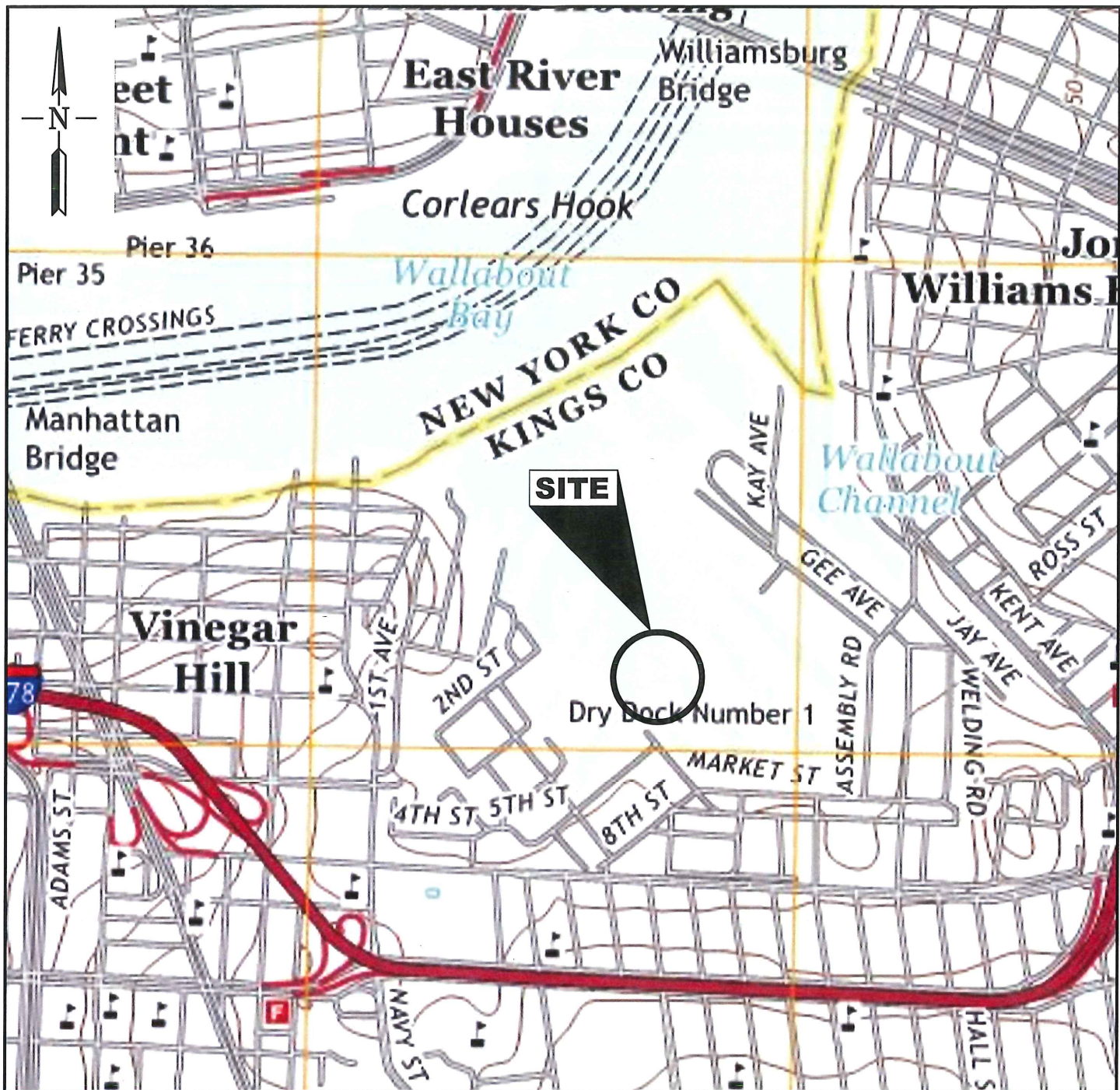
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

7.0 MONOPILE DETAILS

IN: EAST RIVER
AT: NEW YORK
COUNTY OF: NEW YORK STATE: N.Y.

SHT 7 OF 7

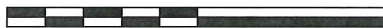
08/11/16



TAKEN FROM USGS
CENTRAL PARK QUADRANGLE
NEW YORK - NEW JERSEY 1995
7.5 MINUTE SERIES (TOPOGRAPHIC)
NIMA 6265 IV SW - SERIES V821

VICINITY MAP

0 1000 2000 FT.



SCALE 1"=1000'-0"

FOR PERMIT USE ONLY
NOT FOR CONSTRUCTION

DATUM: NAVD88

APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION

APPLICATION NO.:

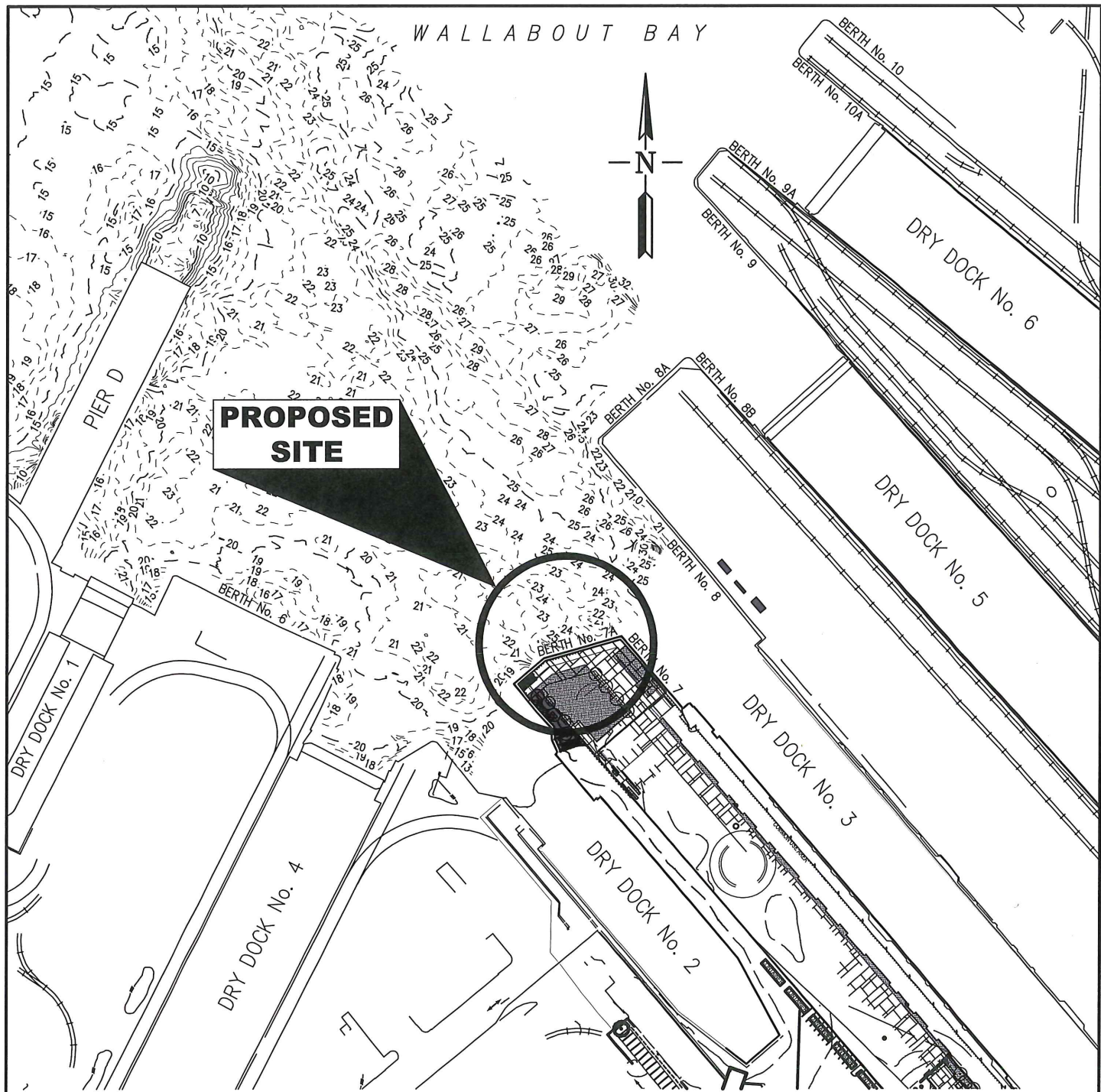
AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

PROPOSED PASSENGER FERRY TERMINAL

EAST RIVER/ WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK

DATE: 5/6/16

SHEET 1 OF 10



EXISTING SITE PLAN

0 200 400 FT.



SCALE 1"=200'-0"

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NOT FOR CONSTRUCTION

DATUM: NAVD88

APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION

APPLICATION NO.:

AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

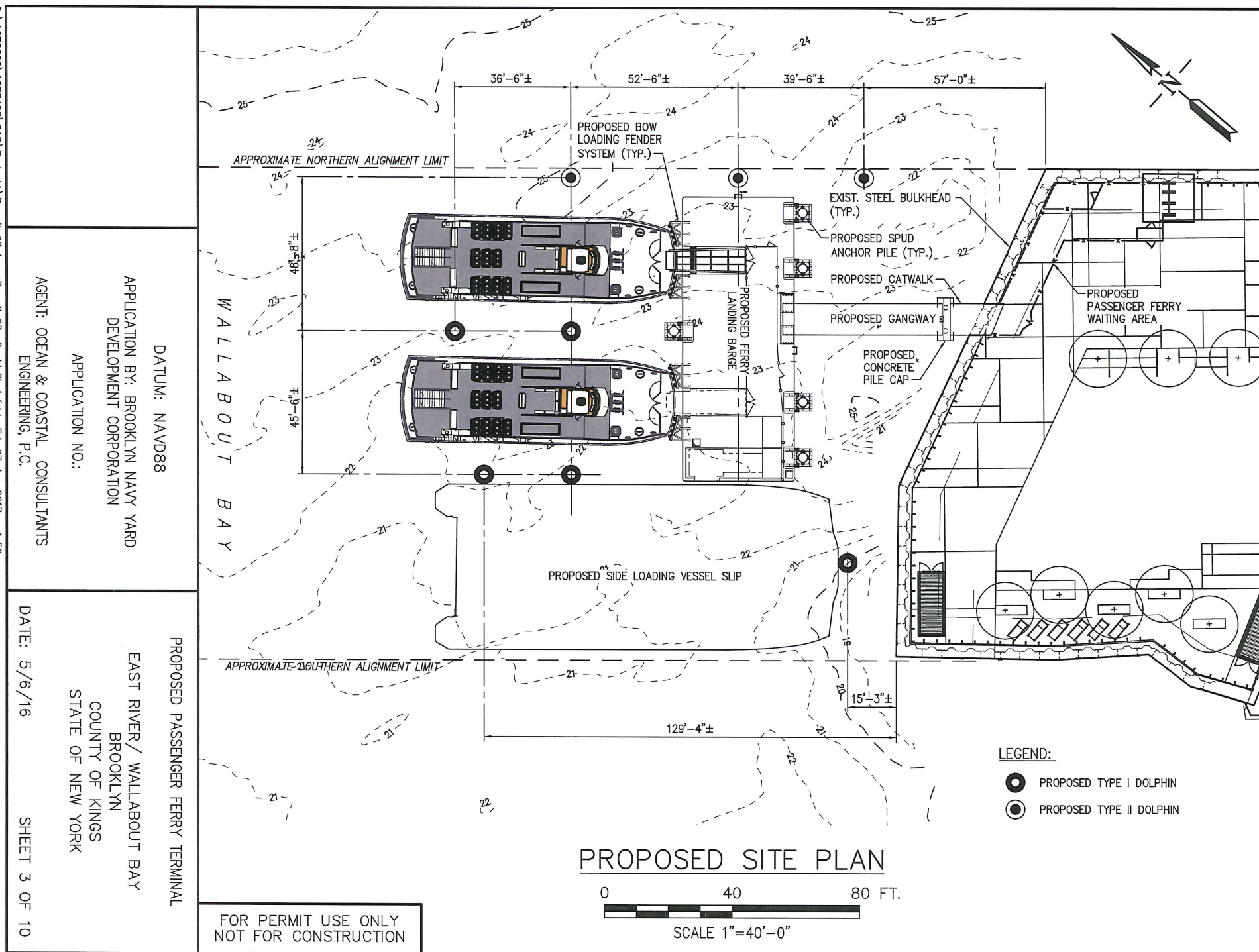
PROPOSED PASSENGER FERRY TERMINAL

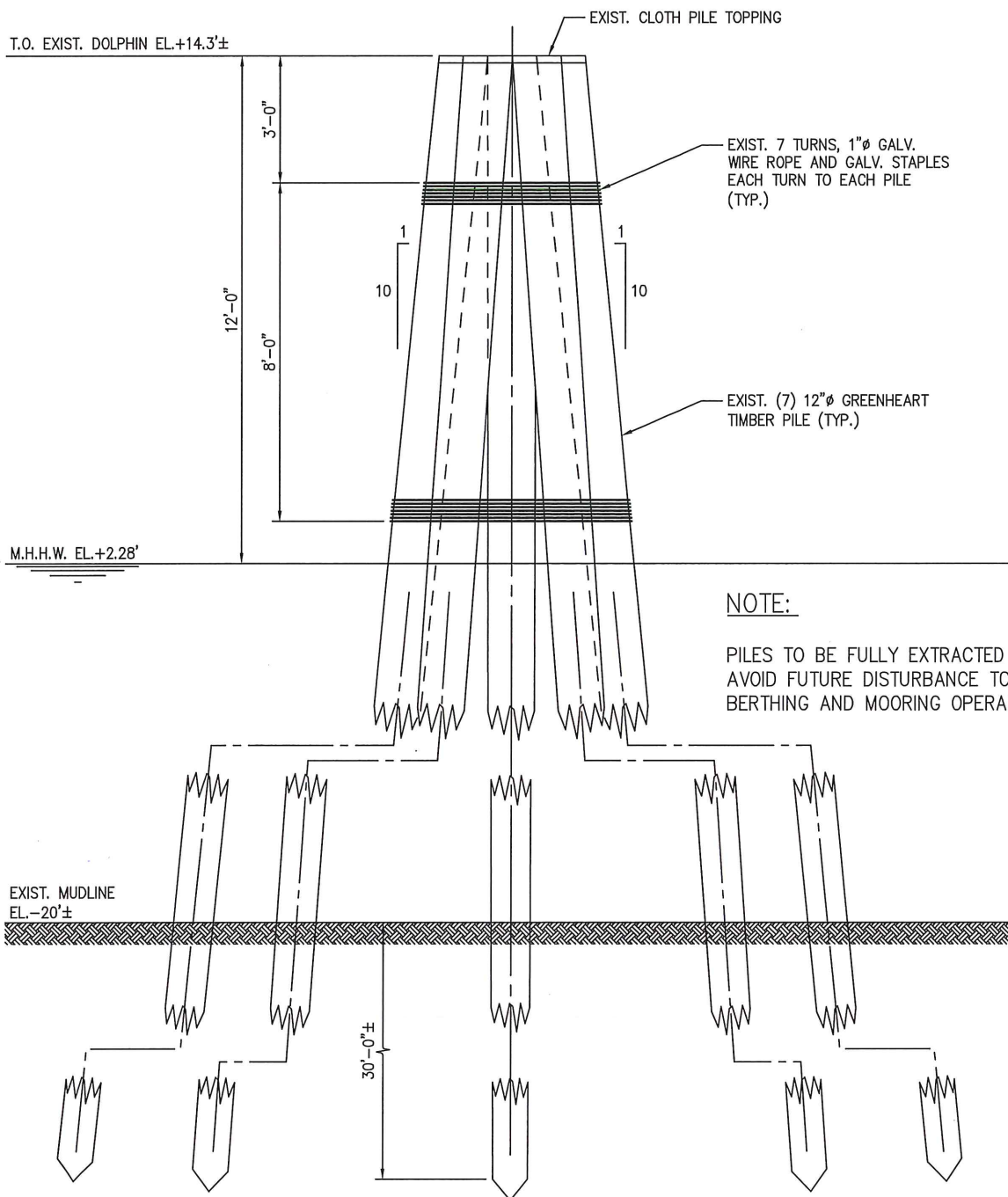
EAST RIVER/ WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK

DATE: 5/6/16

SHEET 2 OF 10

C:\A070000\A073468\CAD\Task 4A\Permit 03.dwg Permit 03 David Sheinfeld Fri, 07 Apr 2017 - 1:50pm

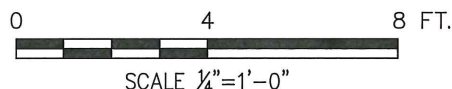




NOTE:

PILES TO BE FULLY EXTRACTED TO
AVOID FUTURE DISTURBANCE TO VESSEL
BERTHING AND MOORING OPERATIONS.

TIMBER DOLPHIN PROPOSED DEMOLITION



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NOT FOR CONSTRUCTION

DATUM: NAVD88

APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION

APPLICATION NO.:

AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

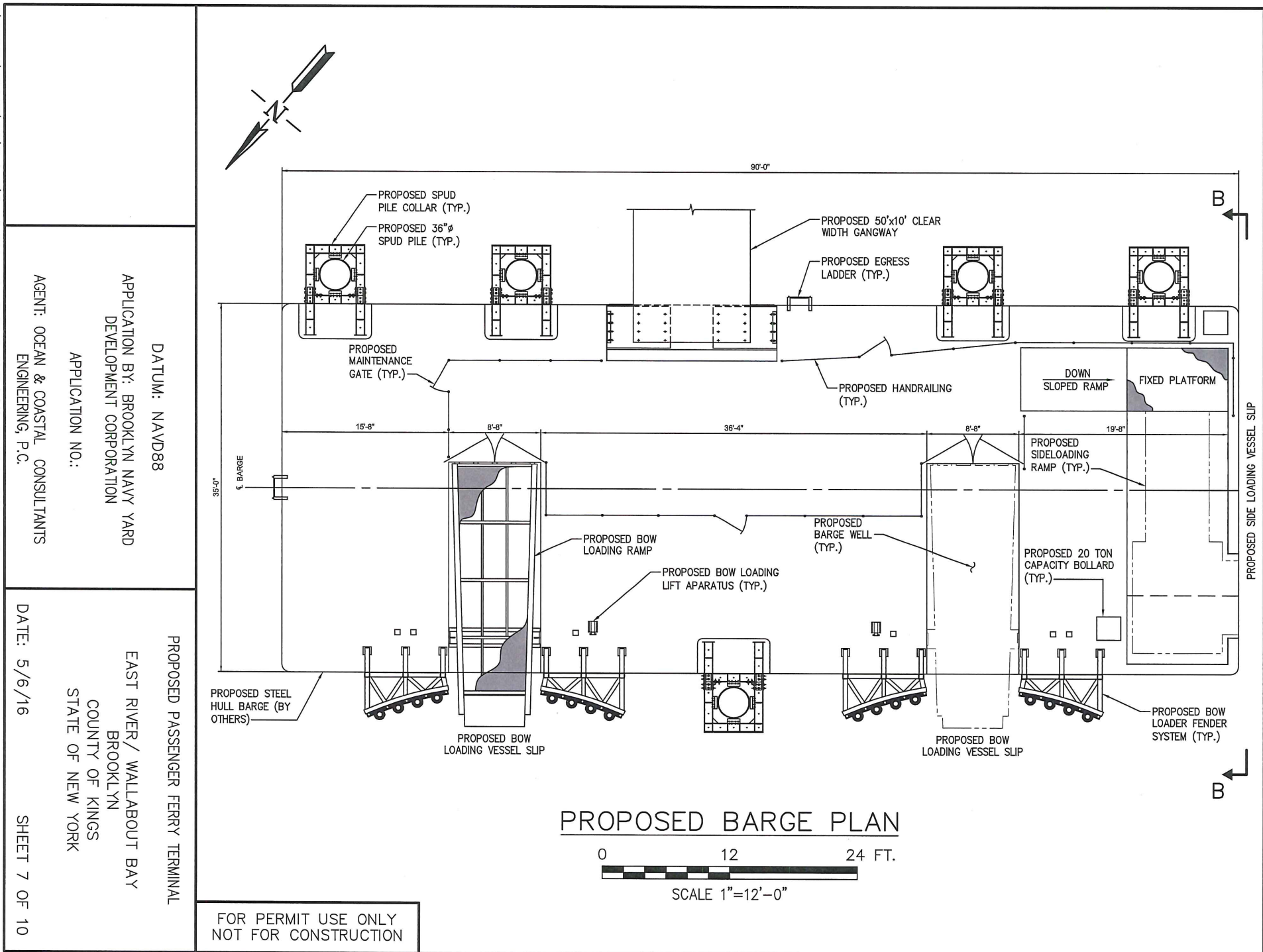
PROPOSED PASSENGER FERRY TERMINAL

EAST RIVER/ WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK

DATE: 5/6/16

SHEET 6 OF 10

C:\A0700000\A073468\CAD\Task 4A\Permit 07.dwg Permit 07 David Sheinfeld Fri, 07 Apr 2017 - 2:12pm



DATUM: NAVD88

APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION

AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

APPLICATION NO.:

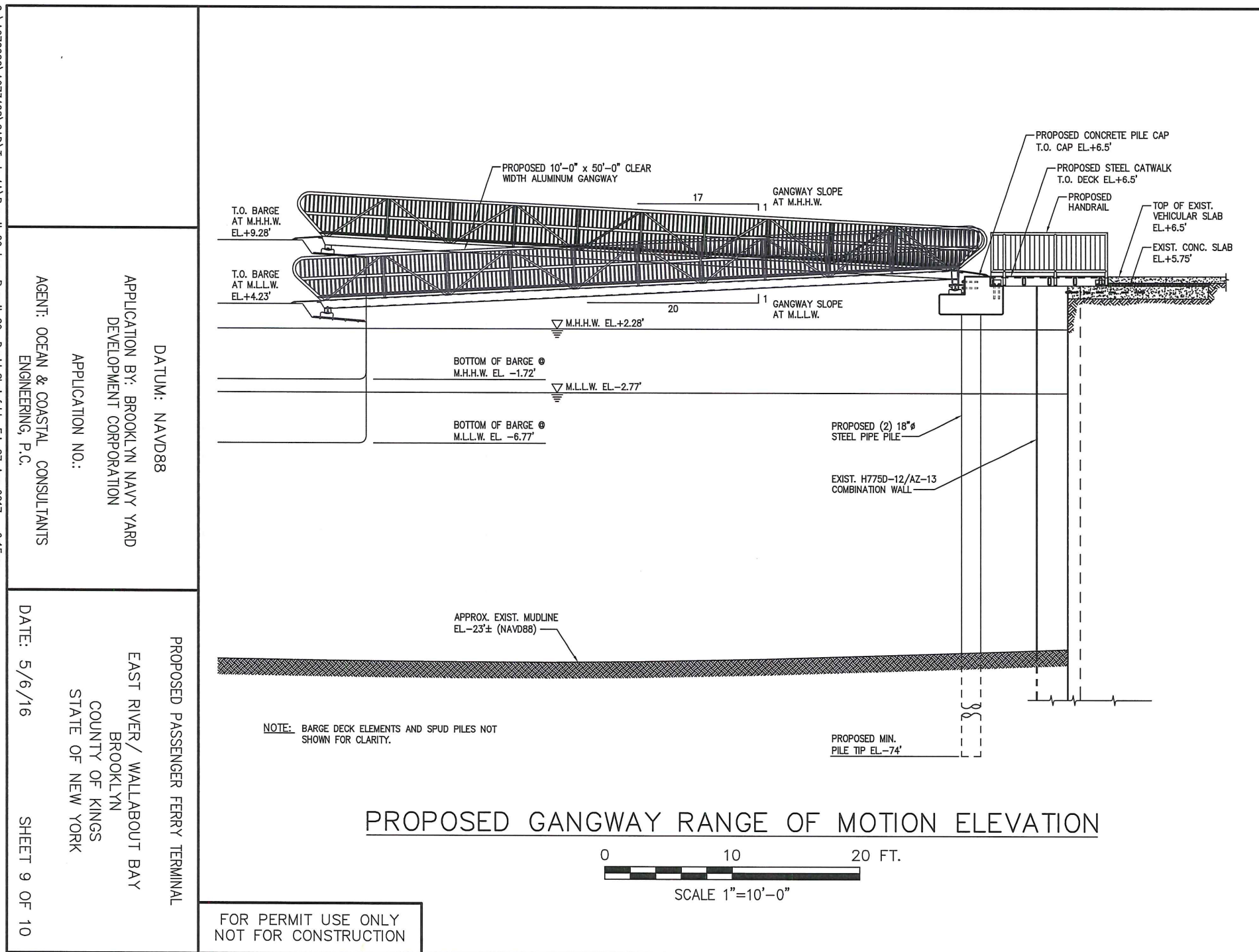
PROPOSED PASSENGER FERRY TERMINAL

EAST RIVER/ WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK

DATE: 5/6/16

SHEET 7 OF 10

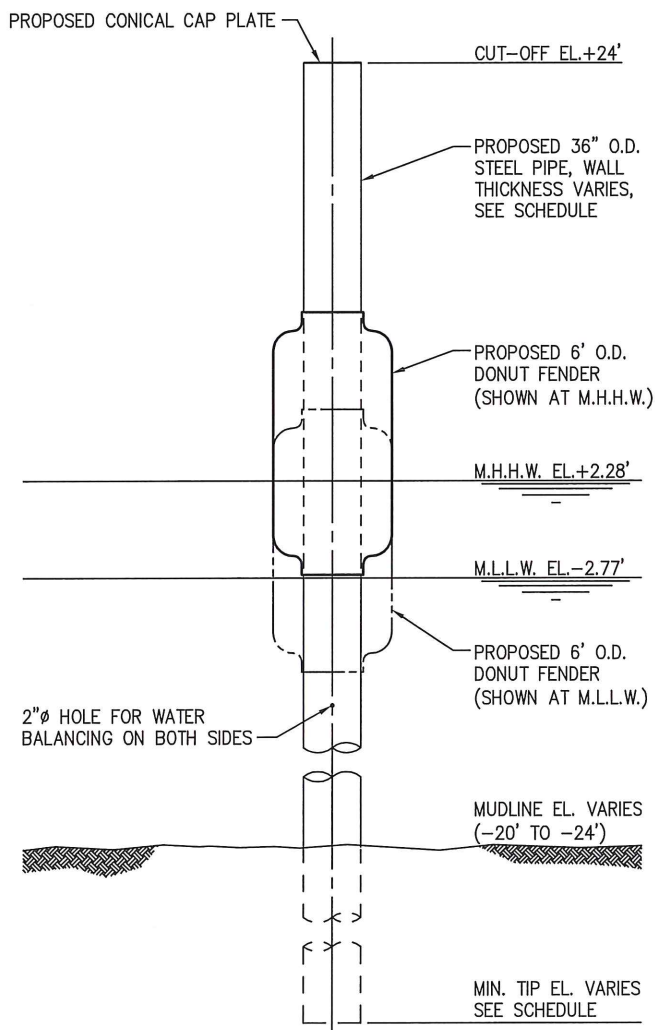
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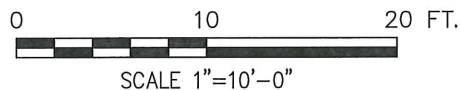
DATUM: NAVD88
APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION
APPLICATION NO.:
AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

PROPOSED PASSENGER FERRY TERMINAL
EAST RIVER / WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK
DATE: 5/6/16
SHEET 9 OF 10

MONOPILE SCHEDULE					
PILE ID	QUANTITY	PILE O.D. (IN.)	PILE WALL THICKNESS (IN.)	TIP EL. (FT.)	CUT-OFF EL. (FT.)
TYPE 1 DOLPHIN	3	36	1.25	-103.0	+24.0
TYPE 2 DOLPHIN	5	36	1	-103.0	+24.0



PROPOSED MONOPILE ELEVATION



FOR PERMIT USE ONLY
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DATUM: NAVD88

APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORPORATION

APPLICATION NO.:

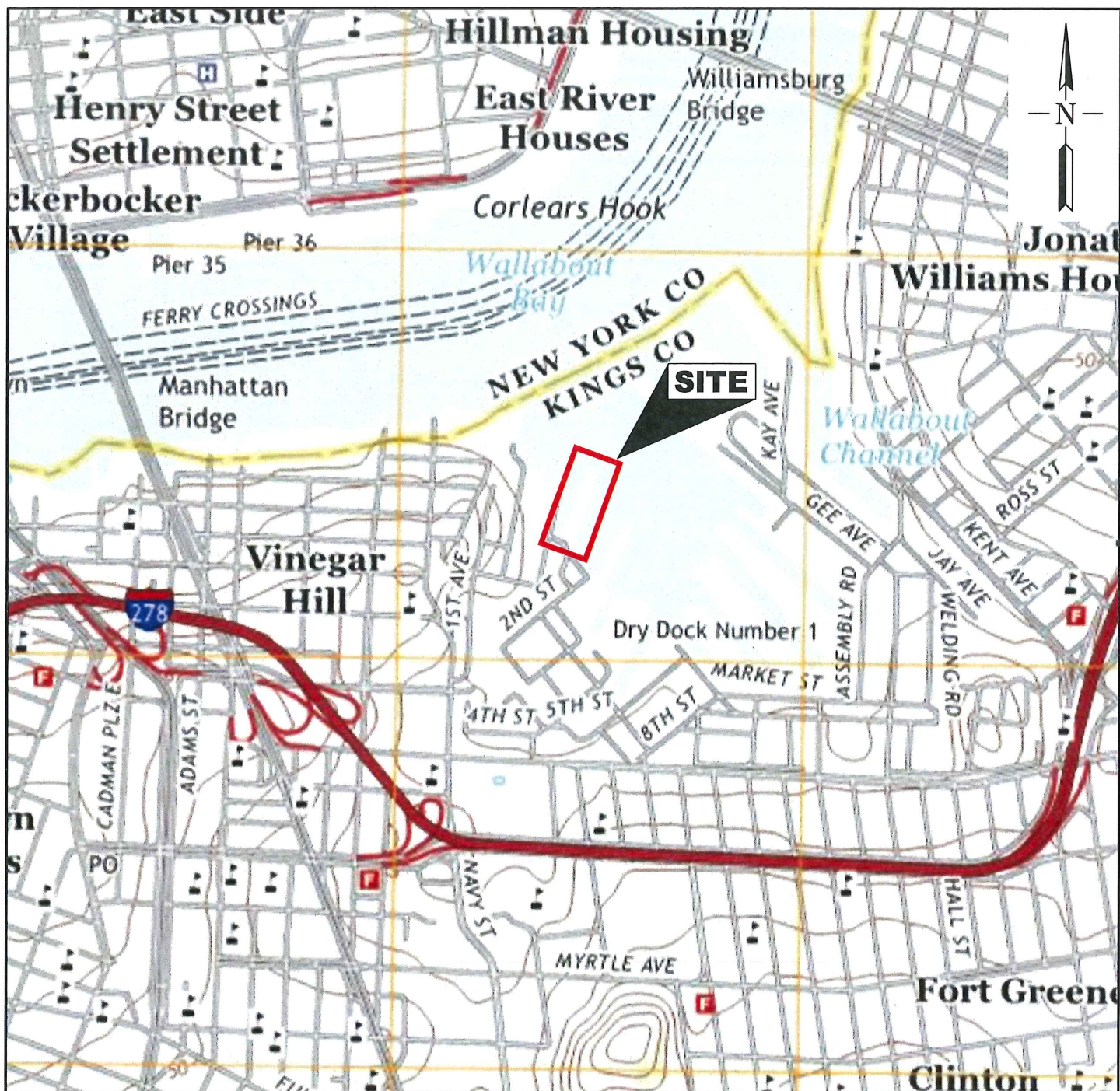
AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

PROPOSED PASSENGER FERRY TERMINAL

EAST RIVER/ WALLABOUT BAY
BROOKLYN
COUNTY OF KINGS
STATE OF NEW YORK

DATE: 5/6/16

SHEET 10 OF 10



TAKEN FROM USGS
BROOKLYN QUADRANGLE
NEW YORK
7.5-MINUTE SERIES
BROOKLYN, NY
2013

VICINITY MAP

0 600 1200 2400 FEET

APPROX. SCALE 1"=1200'

FOR PERMIT USE ONLY
NOT FOR CONSTRUCTION

DATUM: NAVD88
APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORP.
APPLICATION NO.:
AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

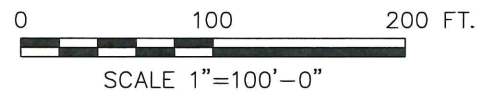
RECONSTRUCTION OF PIER C
EAST RIVER
BOROUGH OF BROOKLYN
KINGS COUNTY
STATE OF NEW YORK

DATE: 8/9/16

SHEET 1 OF 28

SHEET 19 OF 28

PROPOSED FLOATING DOCK & GUIDE PILE PLAN



APPLICATION BY: BROOKLYN NAVY YARD
DEVELOPMENT CORP.

APPLICATION NO.:

AGENT: OCEAN & COASTAL CONSULTANTS
ENGINEERING, P.C.

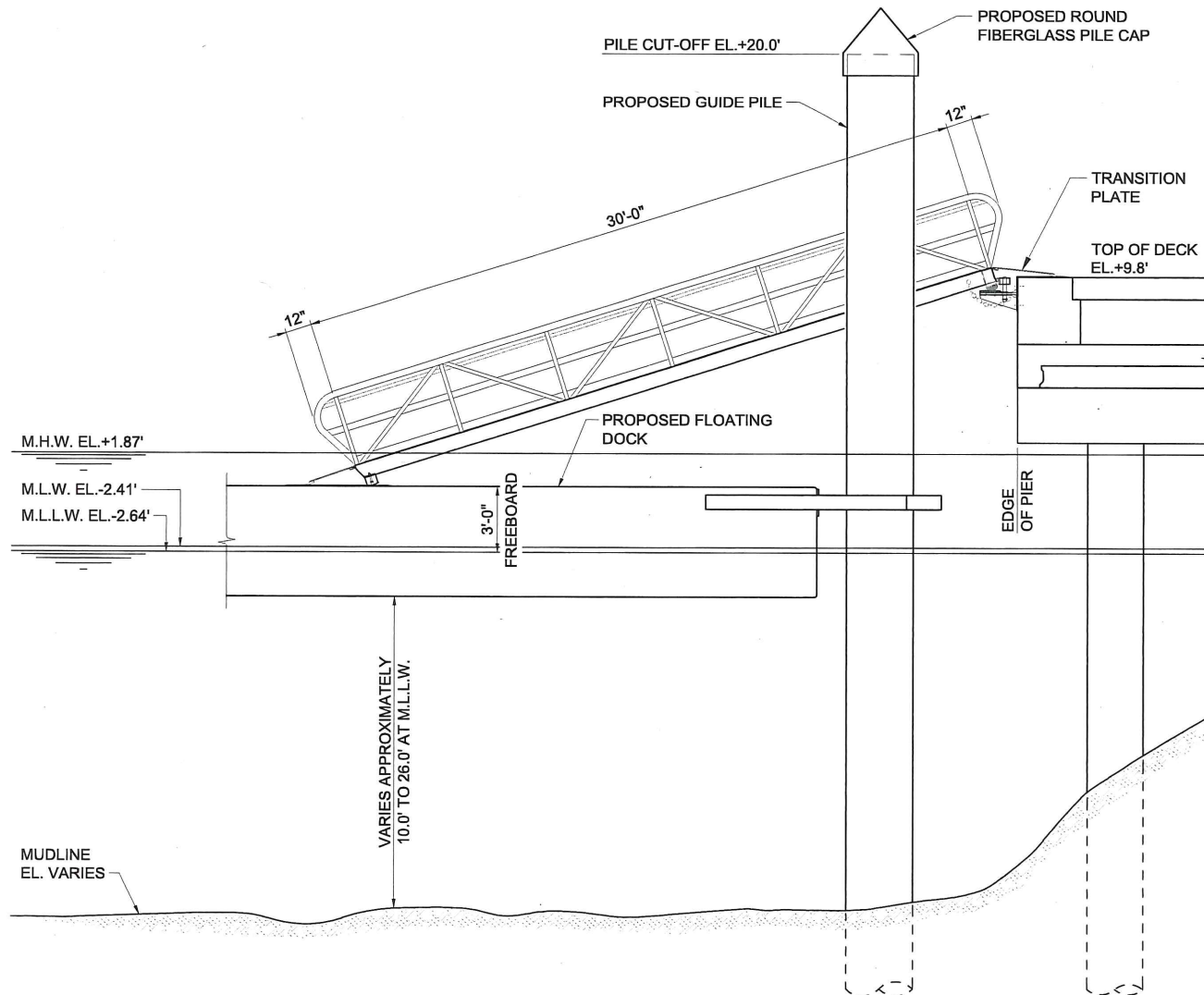
EAST RIVER
BOROUGH OF BROOKLYN

STATE OF NEW YORK

DATE: 11/15/16

SHEET 26 OF 28

FOR PERMIT USE ONLY
NOT FOR CONSTRUCTION



PROPOSED TYPICAL FLOATING DOCK/GANGWAY ASSEMBLY SECTION H-H

