



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-2021-00375-EMI**
Issue Date: **September 29, 2021**
Expiration Date: **October 29, 2021**

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: New York City Economic Development Corporation
One Liberty Plaza, 14th Floor
New York, New York 10006

ACTIVITY: Construction of Ferry Homeport and Maintenance Facility

WATERWAY: Atlantic Basin

LOCATION: 74 Bowne Street (Pier 11), Borough of Brooklyn, Kings County, City of New York,
New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING

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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 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

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requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

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

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. Please send all comments and questions concerning this application to Christopher.W.Minck@usace.army.mil.

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

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

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

Enclosures

WORK DESCRIPTION

The permit applicant, New York City Economic Development Corporation (NYCEDC) has requested Department of the Army (DA) authorization to construct a ferry homeport and maintenance facility. The project is located in Atlantic Basin, at 74 Bowne Street (Pier 11), Borough of Brooklyn, Kings County, City of New York, New York.

The proposed work would involve the following occurring in two phases:

Phase I:

Construction of nineteen (19) vessel slips along Pier 11 and a travel lift, and removal of fendering structures. This work will include:

Remove approximately 907 linear feet of steel and timber fendering along Pier 11. Construct two (2) approximately 20-foot-wide by 100-foot-long floats each supported by four (4) 30-inch diameter steel pipe anchor piles perpendicular to Pier 11. One floating dock will be accessible via an approximately 6-foot-wide by 30-foot-long ramp while the other will be accessible with an ADA-compliant 6-foot-wide by 80-foot-long ramp. A total of thirty-nine (39) 36-inch diameter hollow steel piles with donut fendering for a total diameter of 72-inches and thirty-two (32) 30-inch diameter hollow steel piles with donut fendering for a total diameter of 60-inches will be constructed north and south of, and in-between the two floating dock structures to create a total of 19 slips.

Construct a travel lift with associated fendering at the northeast corner of Atlantic Basin between Piers 10 and 11 consisting of an approximately 13-foot-wide by 131-foot-long finger pier and an approximately 13-foot-wide by 147-foot-long finger piers supported by approximately thirty (30) 30-inch diameter hollow steel pipe piles. The finger pier piles will be filled with a total of approximately 80 cubic yards of flowable concrete below the plane of Spring High Water. Forty-one (41) 12-inch diameter composite plastic piles will be constructed on the inner side of the north finger pier and on both the inner and outer side of the south finger pier. On the seaward end of the finger piers, two (2) 36-inch diameter hollow steel piles with donut fendering for a total diameter of 72-inches will also be installed.

Additionally, construct an approximately 450 square feet trapezoid-shaped concrete platform, ranging from approximately 16.5-26.5 feet wide by 20-21 feet long, supported by four (4) 30-inch diameter steel pipe piles filled with a total of approximately 10 cubic yards of flowable concrete below the plane of Spring High Water.

Approximately, fifty (50) existing 12-inch by 12-inch timber fender piles along Pier 12 would be replaced in-kind.

Phase II:

Construction of twenty-one (21) vessel slips – five (5) along Pier 10 and sixteen (16) along Pier 12. This work will include:

Parallel to Pier 10, starting from the 450-square foot irregular shaped concrete platform construct an approximately six-foot-wide by 43-foot-long ramp leading to four (4) 15-foot-wide by 85-foot-long floats, one (1) 15-foot-wide by 92-foot-long float, and three (3) 15-foot-wide by 100-foot-long finger floats installed perpendicularly to the 92-foot-long float. Two (2) additional 15-foot-wide by 100-foot-long finger floats will also be installed perpendicularly to the floating dock structure. The floats will be supported by approximately twenty-eight (28) 30-inch diameter hollow steel pipe piles. Approximately six (6) 36-inch diameter hollow steel piles with donut fendering for a total diameter of 72-inches will be installed to create five (5) slips within the finger floats.

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Parallel to Pier 12, construct an approximately six-foot-wide by 50-foot-long ramp leading to one (1) 15-foot-wide by 92-foot-long float, six (6) 15-foot-wide by 85-foot-long floats, and one (1) additional 15-foot-wide by 92-foot-long float with nine (9) 15-foot-wide by 100-foot-long finger floats installed perpendicular to the floats parallel to Pier 12. The floats will be supported by fifty (50) 30-inch diameter hollow steel pipe piles. Approximately sixteen (16) 36-inch diameter hollow steel piles with donut fendering for a total diameter of 72-inches will be installed to create sixteen (16) slips within the finger floats.

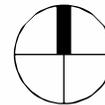
The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable by performing work at low tide as practicable. Any potential impacts would be temporary and would be offset by implementing best management practices such as utilizing turbidity/silt curtains during construction.

The purpose of the project is to provide daily mooring and maintenance of NYC ferry vessels to accommodate increased ridership due to the expanding NYC ferry vessel fleet.



LOCATION MAP

N.T.S.



PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2. NYC DSBS
3. GOVERNORS ISLAND CORPORATION

HOMEPORT II

APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

LOCATION MAP

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 1 OF 32 06/09/2021

CUT/FILL SUMMARY (CY)					
		FILL		CUT	
		BELOW MHW	BELOW SHT	BELOW MHW	BELOW SHT
PIER 10	ANCHOR PILES*	81	0	0	0
	MONOPILES*	28	0	0	0
PIER 11	FLOAT ANCHOR PILES*	59	0	0	0
	MONOPILES*	196	0	0	0
	BERTHING PILES (30"X1")*	115	0	0	0
	BERTHING PILES (36"X1.25")*	28	0	0	0
PIER 12	ANCHOR PILES*	195	0	0	0
	MONOPILES*	97	0	0	0
TRAVEL LIFT PIERS	FENDER PILES*	10	0	0	0
	FINGER PIER PILES**	99	80	0	0
	FINGER PIER PLATFORM EXTENSION PILES**	14	10	0	0
	COMPOSITE PLATFORM PILES*	56	0	0	0
NET TOTAL		978	90		

- * ALL ANCHOR PILES, FLOATING DOCK ANCHOR PILES, AND MONOPILES ARE HOLLOW STEEL PIPE PILES
 ** ALL FINGER PIER PILES ARE CONCRETE FILLED STEEL PIPE PILES

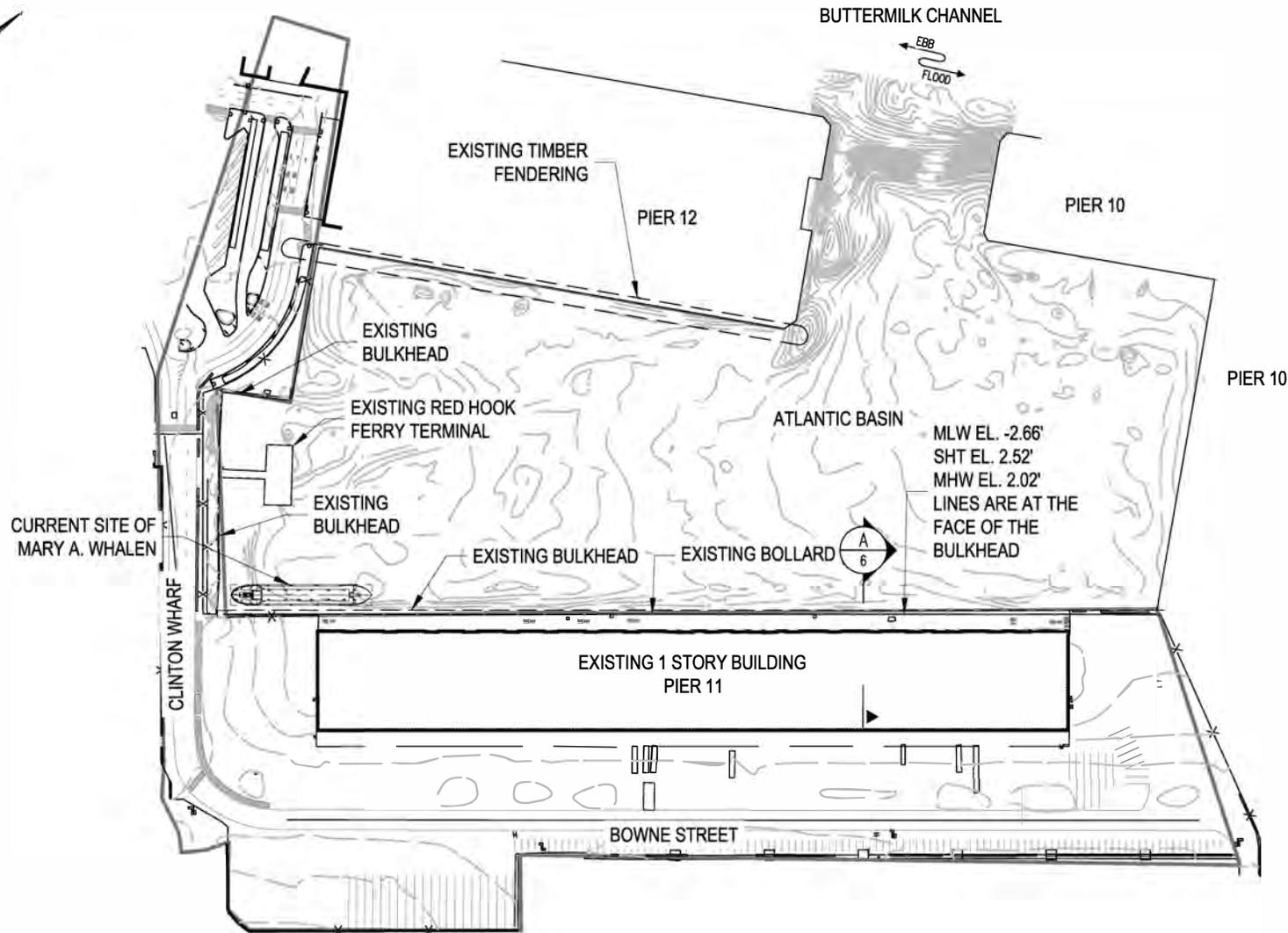
OVER-WATER COVERAGE (SF)		
		COVERAGE
PIER 10	FLOATING DOCKS	13,980
PIER 11	FLOATING DOCKS	8,000
	GANGWAYS	973
PIER 12	FLOATING DOCKS	23,910
TRAVEL LIFT PIERS	PIERS	4,000
NET TOTAL		52,050

PROPOSED CUT AND FILL ANALYSIS

- NOTE: N.T.S.
- PER USACE REQUIREMENTS, FILL BELOW SHT ONLY INCLUDES POURABLE FILL, SUCH AS CONCRETE IN STEEL PIPE PILES.
 - PER THE NYSDEC REQUIREMENTS, FILL BELOW MHW INCLUDES ALL FILL INCLUDING HOLLOW PILES.
 - POSITIVE VALUE DENOTES NET FILL AND NEGATIVE VALUE DENOTES NET CUT.

PURPOSE: NEW HOMEPORT DATUM: NAVD88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION	HOMEPORT II APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET NEW YORK, NY 10006 AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	PROPOSED CUT AND FILL ANALYSIS IN: BROOKLYN AT: ATLANTIC BASIN COUNTY OF: KINGS STATE: NY SHT 4 OF 32 06/09/2021
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FILE NAME: X:\proj\1019265\10 Drawings\CADD\USACE\5 Existing Site Planning PLOT TITLE: Tue, 13 Jul 2021 - 8:28am LAST SAVE: Tue, 13 Jul 2021 - 7:27pm BY: gpraza



EXISTING SITE PLAN

1"=250'

LEGEND

--- EXISTING BULKHEAD

NOTE(S):

1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

PURPOSE: NEW HOMEPORT
 DATUM: NAVD 88
 ADJACENT OWNERS:
 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
 2. NYC DSBS
 3. GOVERNORS ISLAND CORPORATION
 AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C.
 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677

HOMEPORT II

AT: ATLANTIC BASIN
 IN: BROOKLYN
 COUNTY OF: KINGS STATE: NY

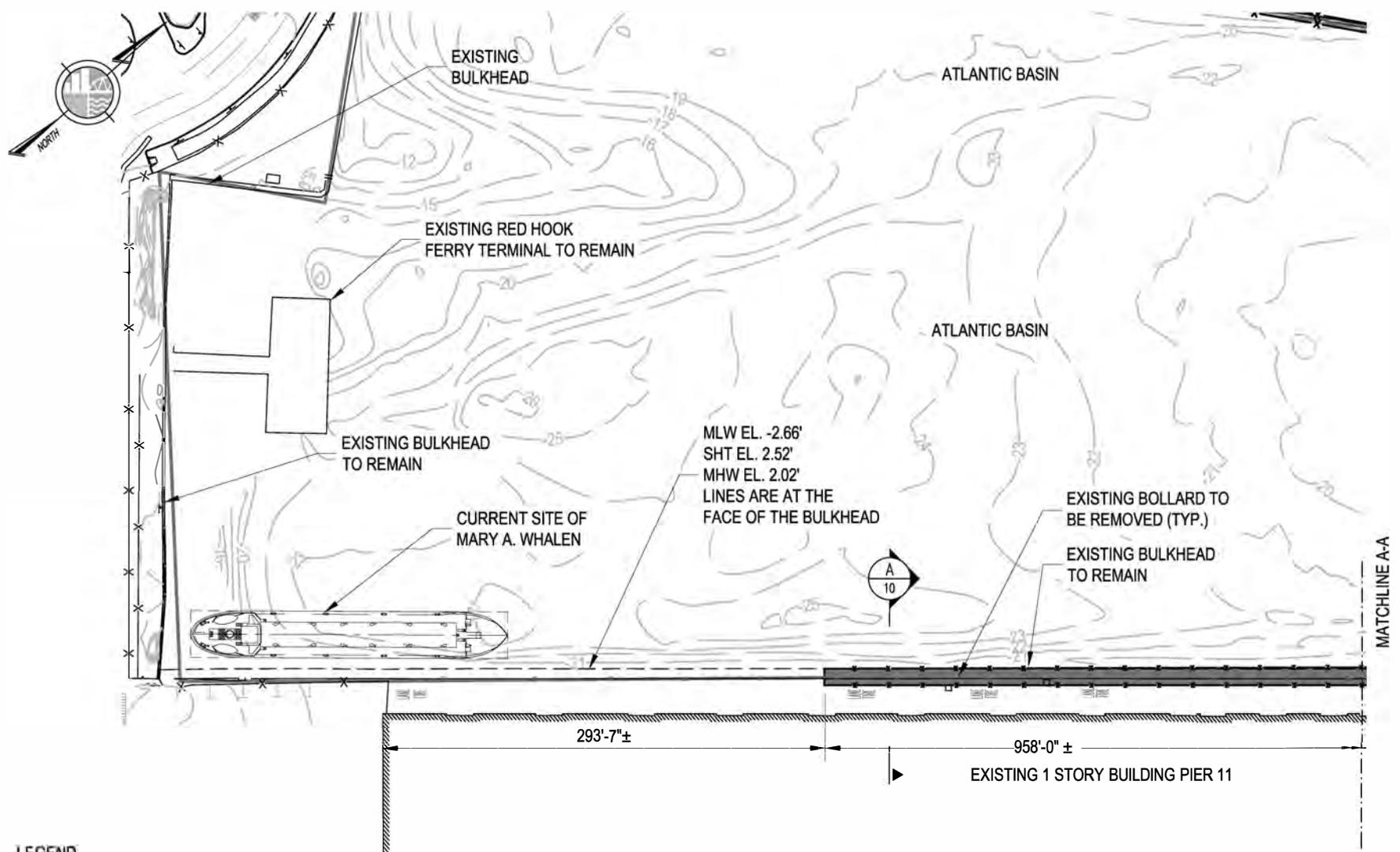
APPLICANT:
 NEW YORK CITY ECONOMIC
 DEVELOPEMENT CORPORATION
 ONE LIBERTY STREET,
 NEW YORK, NY 10006

EXISTING SITE PLAN

06/09/2021

SHT 5 OF 32

FILE NAME: X:\proj\180\180965\10 Draw\CA00\USACE\18 Removal Planning PLOT TIME: Tue, 13 Jul 2021 - 8:29pm LAST SAVE: Tue, 13 Jul 2021 - 8:00pm BR: opozos



LEGEND

--- EXISTING BULKHEAD

■ AREA TO BE REMOVED

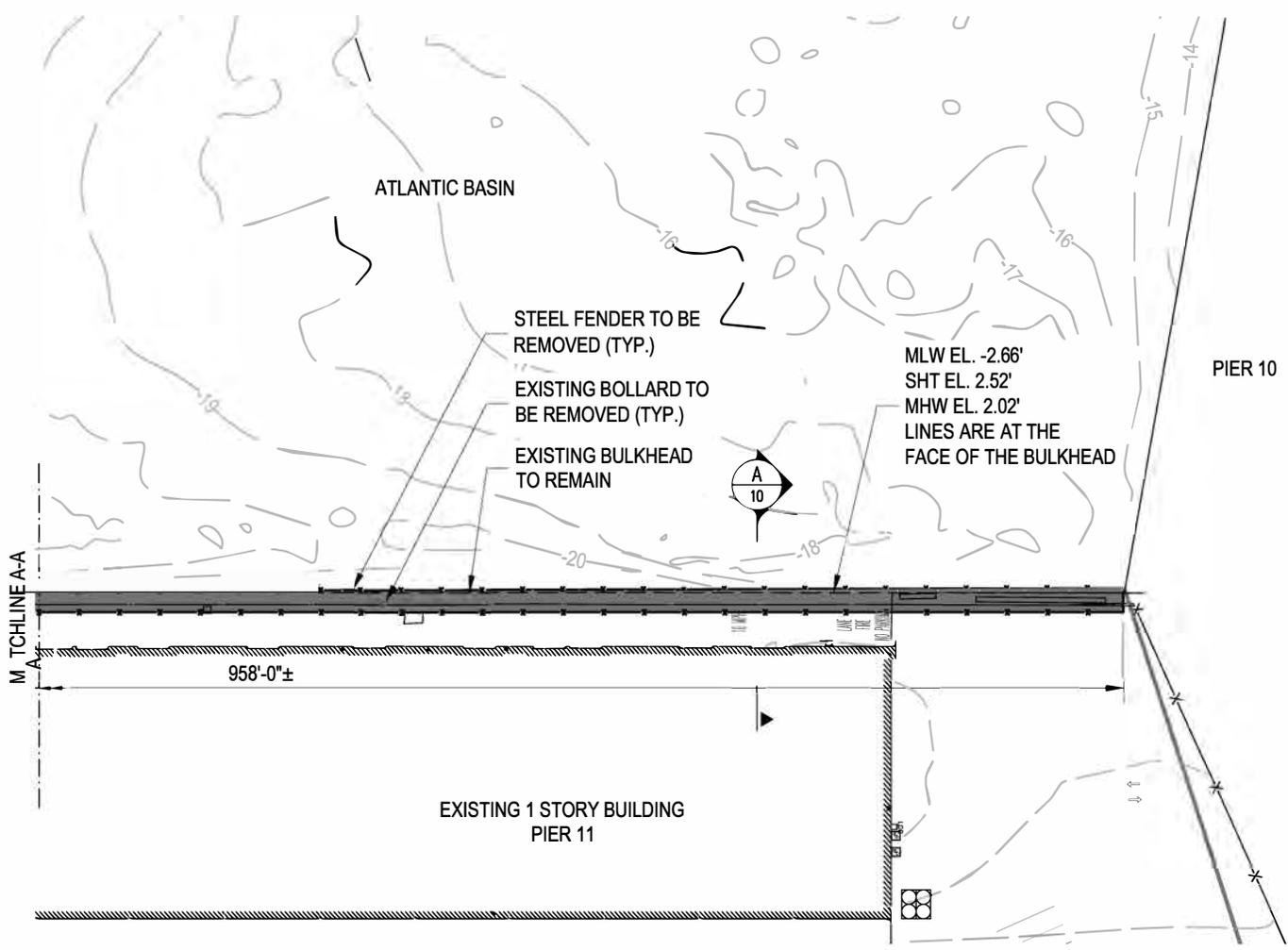
REMOVAL PARTIAL PLAN - 1 OF 3

NOTE(S):
 1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

1"=100'

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		REMOVAL PARTIAL PLAN - 1 OF 3
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

FILE NAME: X:\proj\B01\B0985\10_Dwg\CDM\USACE\8 Removal Plan.dwg PLOT TIME: Tue, 13 Jul 2021 - 16:29pm LAST SAVE: Tue, 13 Jul 2021 - 8:00pm BY: opozos



LEGEND

- EXISTING BULKHEAD
- AREA TO BE REMOVED

REMOVAL PART PLAN - 2 OF 3

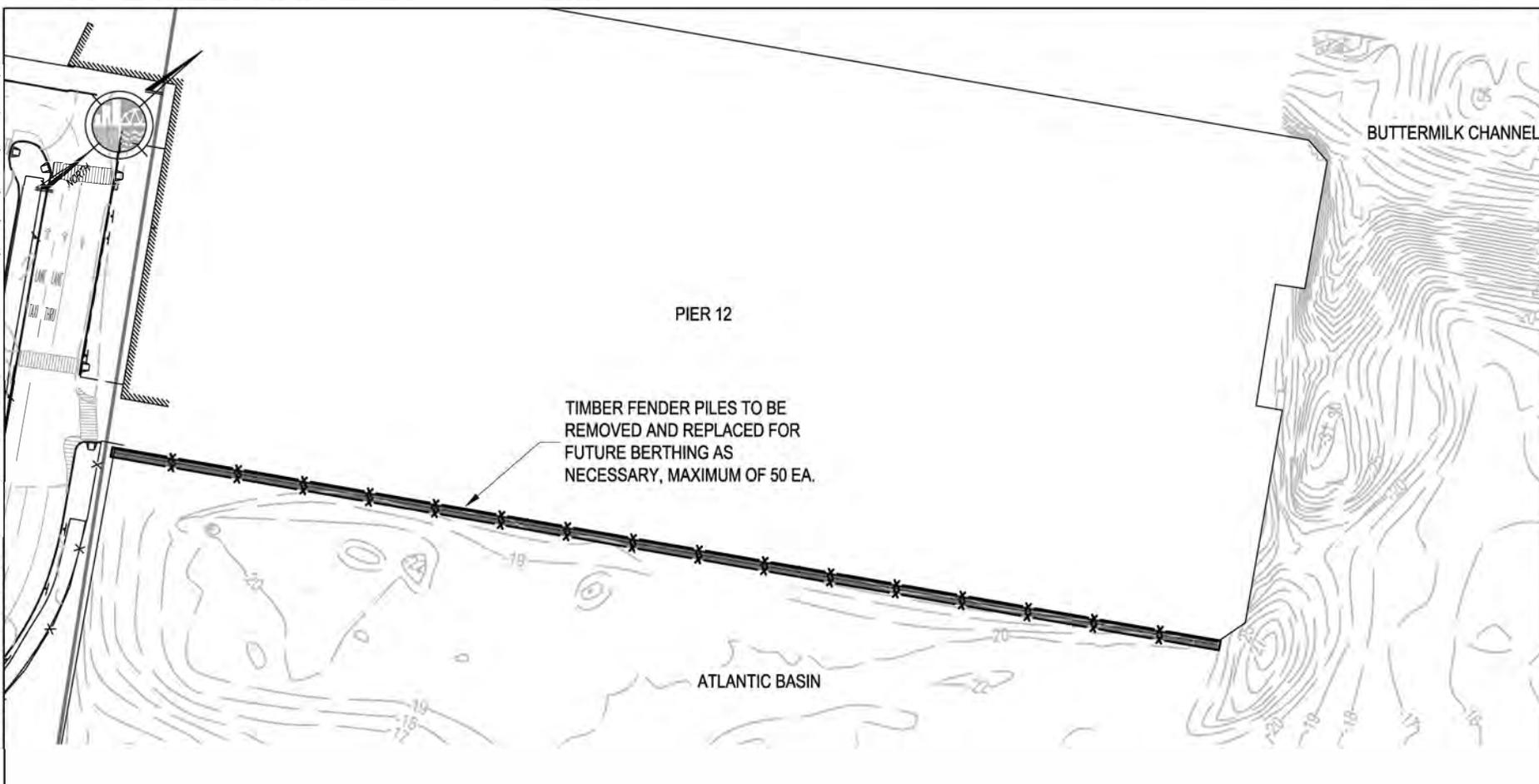
1"=100'

NOTE(S):

1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II	REMOVAL PARTIAL PLAN - 2 OF 3
AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006	06/09/2021 SHT 9 OF 32

FILE NAME: X:\Proj\80\182985\10_Dwg\CAAD\USACE\18 Removal Planning_PLOT1.DWG Tue, 13 Jul 2021 - 8:30pm LAST SAVE: Tue, 13 Jul 2021 - 8:00pm BR: opozos



LEGEND

- EXISTING BULKHEAD
- AREA TO BE REMOVED

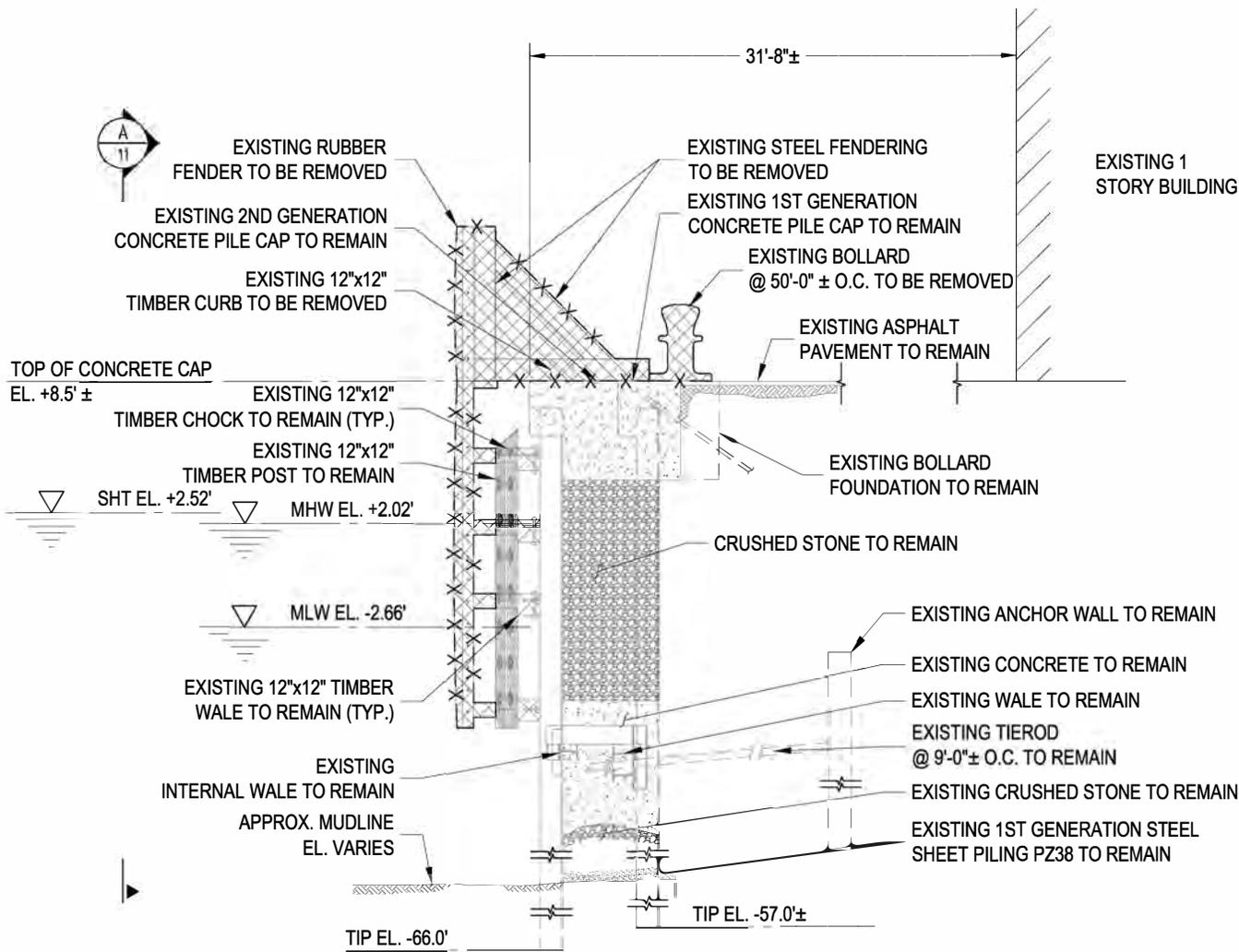
REMOVAL PART PLAN - 3 OF 3

1"=100'

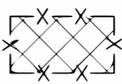
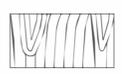
NOTE(S):

1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II	REMOVAL PARTIAL PLAN - 3 OF 3
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006
		06/09/2021 SHT 10 OF 32

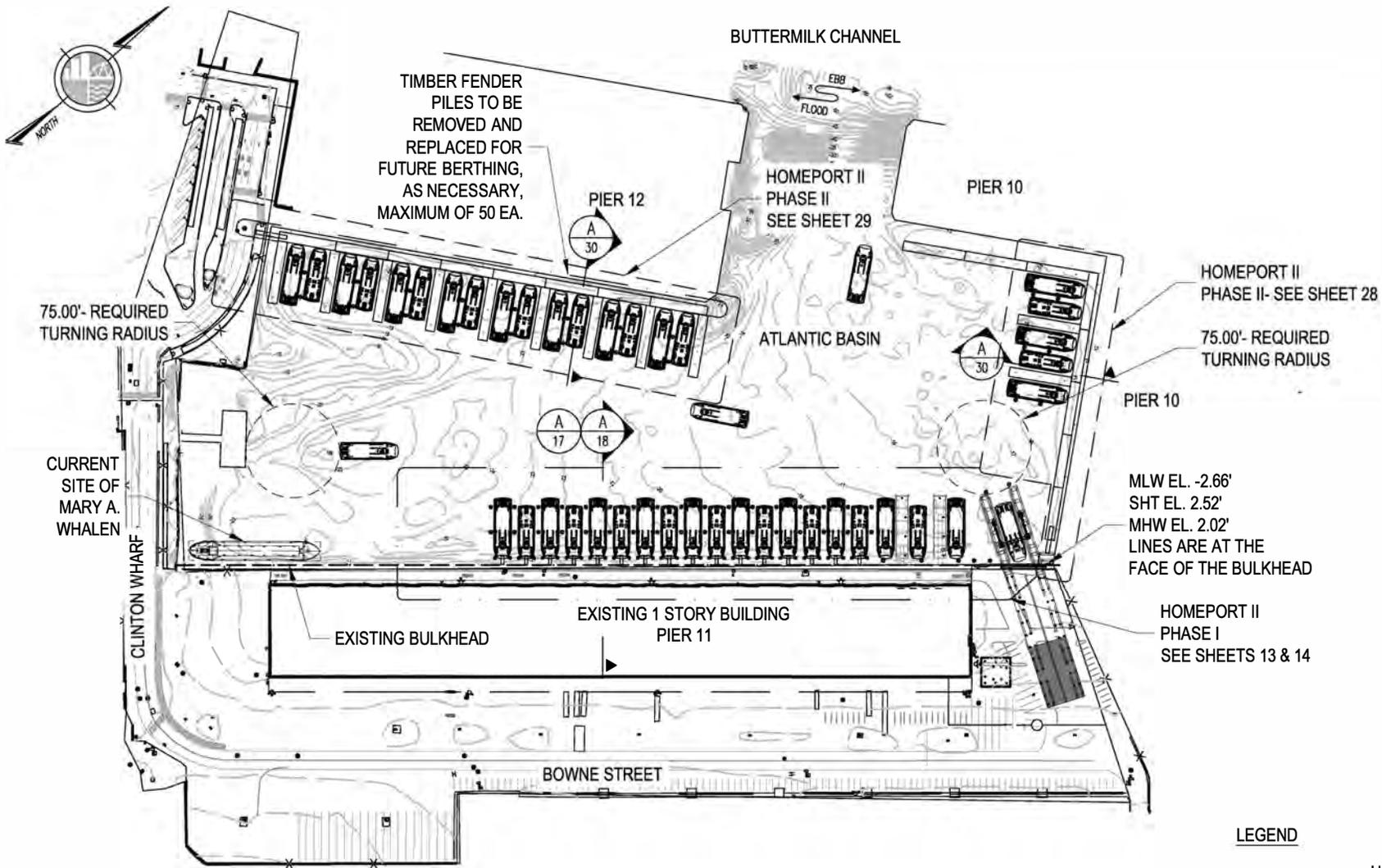


A REMOVAL SECTION - TYPICAL
 11
 1/8" = 1'-0"

- LEGEND**
-  AREA TO BE REMOVED
 -  EXISTING CONCRETE TO REMAIN
 -  EXISTING STONE FILL TO REMAIN
 -  EXISTING TIMBER POST TO REMAIN

<p>PURPOSE: NEW HOMEPORT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION 	<p style="text-align: center;">HOMEPORT II</p> <p>APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET NEW YORK, NY 10006</p> <p>AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677</p>	<p style="text-align: center;">REMOVAL SECTIONS</p> <p>IN: BROOKLYN AT: ATLANTIC BASIN COUNTY OF: KINGS STATE: NY</p> <p>SHT 11 OF 32 06/09/2021</p>
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FILE NAME: X:\proj\1801\180965\10_Dwg\CDM\USACE\17_General Arrangement_Plan.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:32am LAST SAVE: Thu, 01 Jul 2021 - 2:47pm BY: gprzas



PURPOSE: NEW HOMEPORT
DATUM: NAVD 88
ADJACENT OWNERS:
 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
 2. NYC DSBS
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AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C.
 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677

HOMEPORT II

AT: ATLANTIC BASIN
IN: BROOKLYN
COUNTY OF: KINGS
STATE: NY

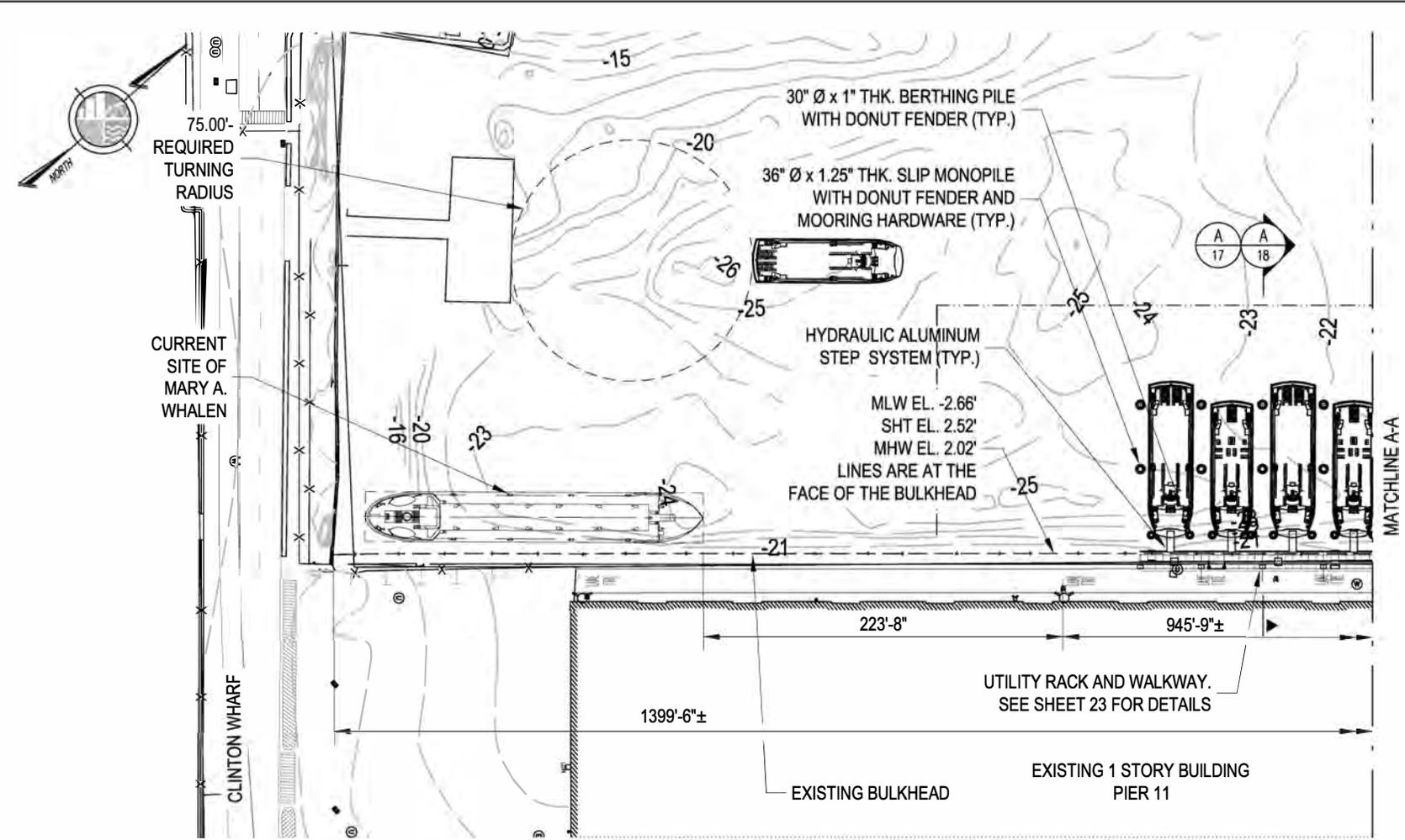
APPLICANT:
 NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET,
 NEW YORK, NY 10006

GENERAL ARRANGEMENT PLAN

06/09/2021

SHT 13 OF 32

FILE NAME: X:\proj\1801\180965\10 Draw\CDM\USACE\13 Phase I - Pier 11 Proposed Plan.dwg PLOT TIME: Wed, 14 Jul 2021 - 5:03pm LAST SAVE: Thu, 01 Jul 2021 - 2:47pm BY: oozoo



PHASE I - PIER 11 PROPOSED PLAN

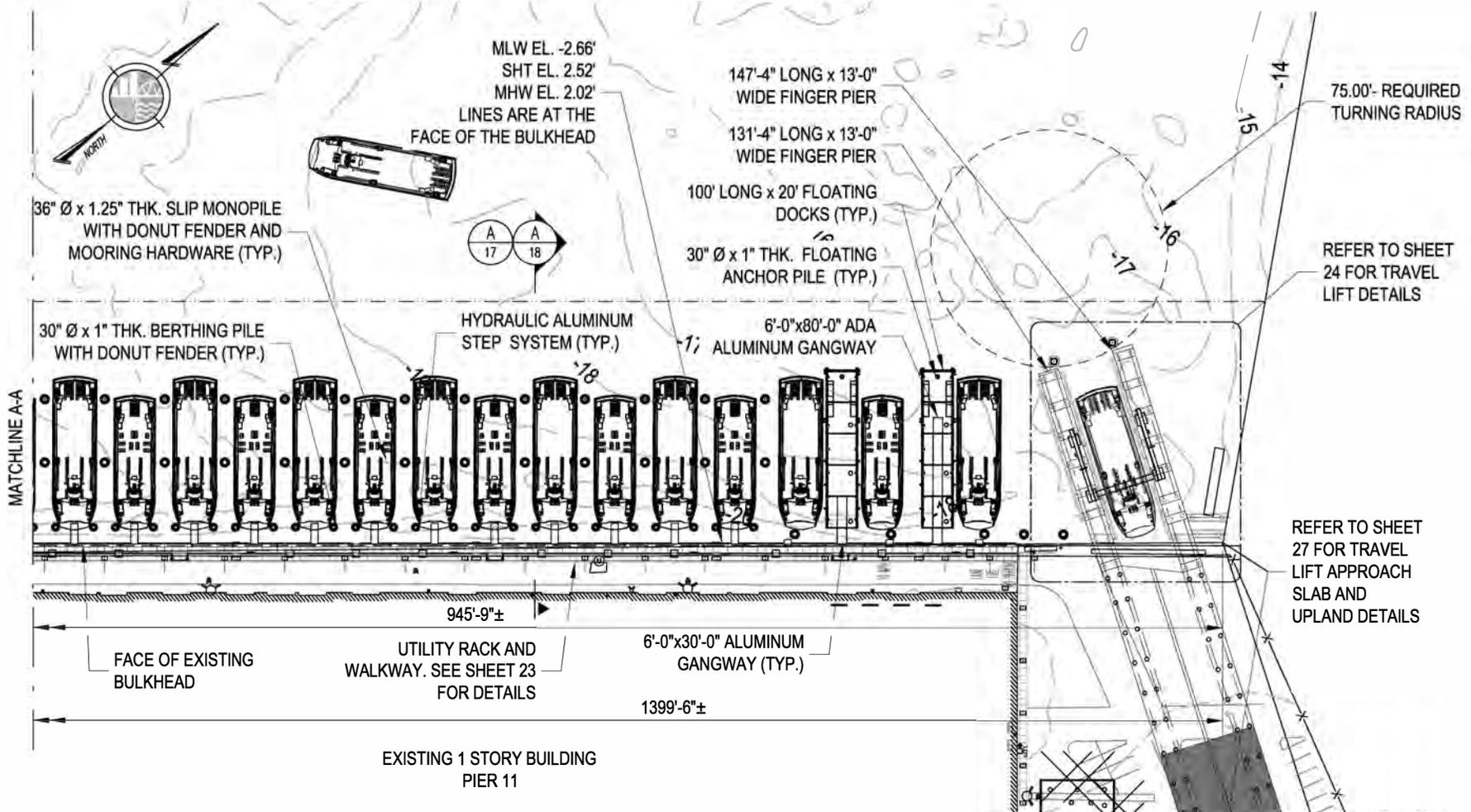
1"=100'

- LEGEND**
- TURBIDITY CURTAIN
 - - - EXISTING BULKHEAD

- NOTE(S):**
1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12
 2. THERE WILL BE TURBIDITY CURTAINS AND FLOATING BOOMS TO MITIGATE TURBIDITY AND FLOATING DEBRIS.
 3. A SPILL KIT WILL BE ON SITE SHOULD ANY SPILL OCCUR

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G. MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE I - PIER 11 PROPOSED PARTIAL PLAN - 1 OF 2
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

FILE NAME: X:\proj\18192665\10_Dwg\CDM\USACE\13 Phase I - Pier 11 Proposed Plan.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:33pm LAST SAVE: Thu, 01 Jul 2021 - 2:47pm BY: opozos



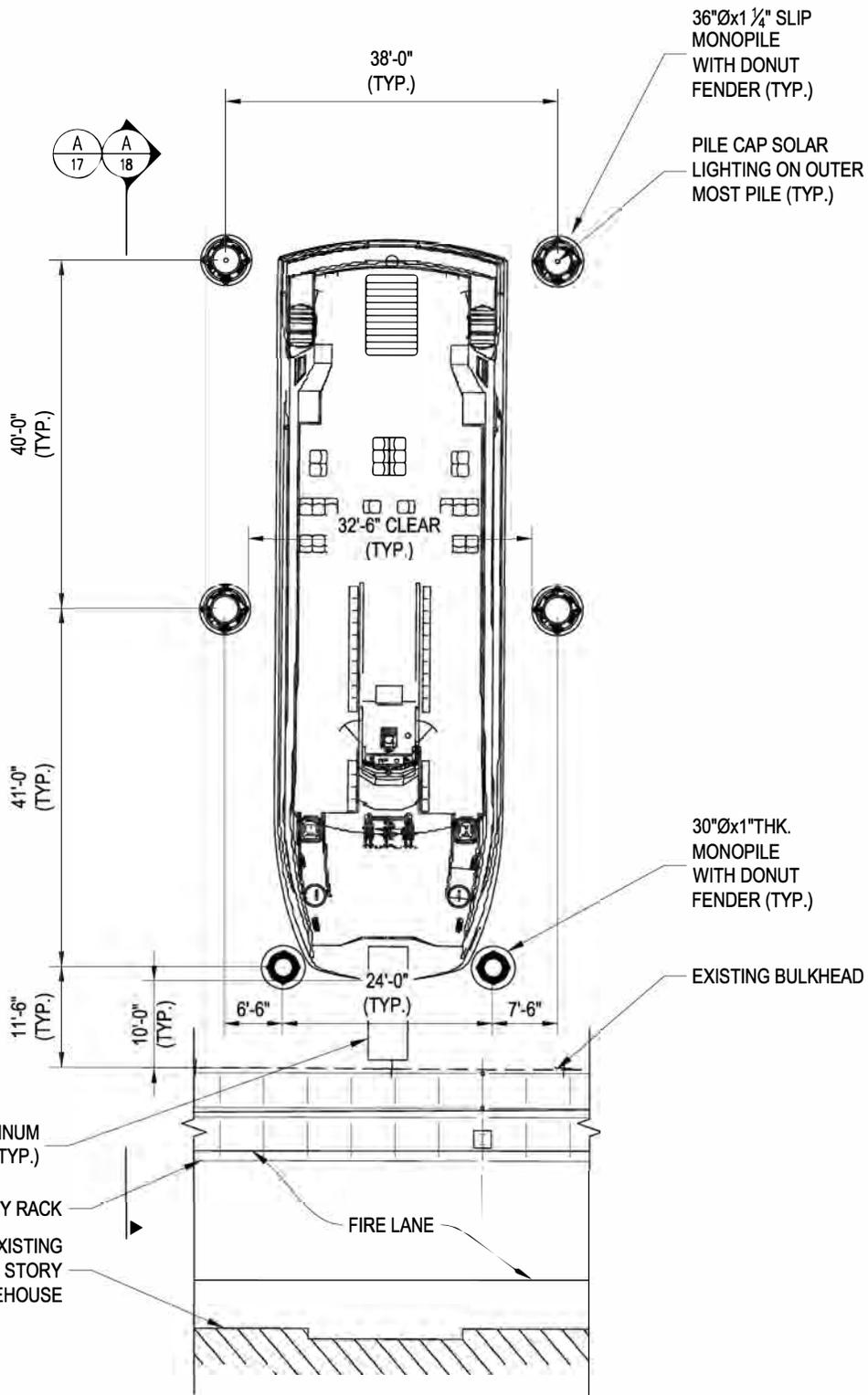
PHASE I - PIER 11 PROPOSED PLAN

1"=100'

- LEGEND**
- TURBIDITY CURTAIN
 - - - EXISTING BULKHEAD

- NOTE(S):**
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PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE I - PIER 11 PROPOSED PARTIAL PLAN - 2 OF 2
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006



LEGEND

--- EXISTING BULKHEAD

PHASE 1 - TYPICAL SLIP PLAN

1" = 20'-0"

PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
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HOMEPORT II

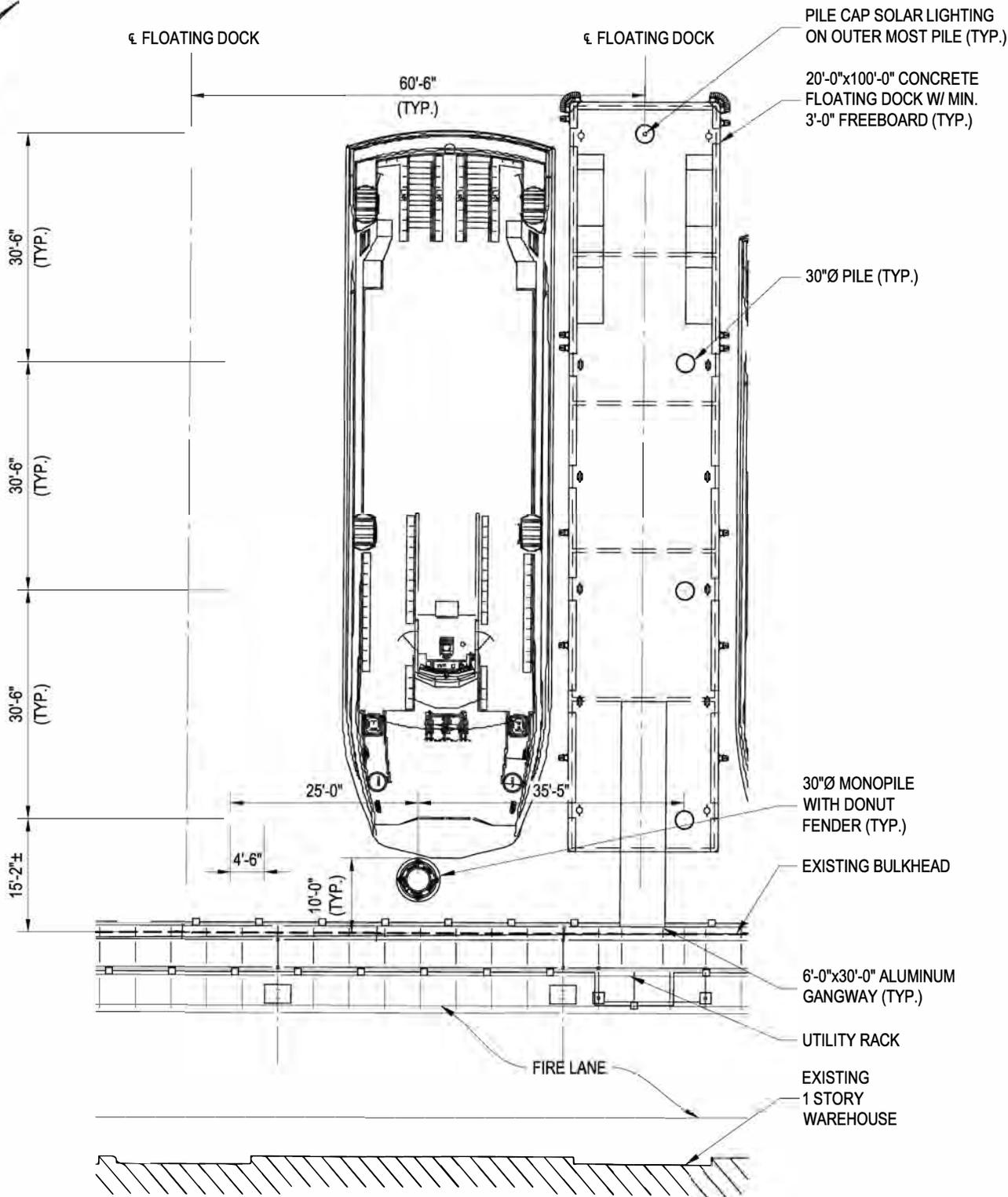
APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

PHASE I - TYPICAL SLIP PLAN

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 16 OF 32 06/09/2021



LEGEND

--- EXISTING BULKHEAD

PHASE 1 - MAINTENANCE SLIP PLAN

1" = 20'-0"

PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2. NYC DSBS
3. GOVERNORS ISLAND CORPORATION

HOMEPORT II

APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

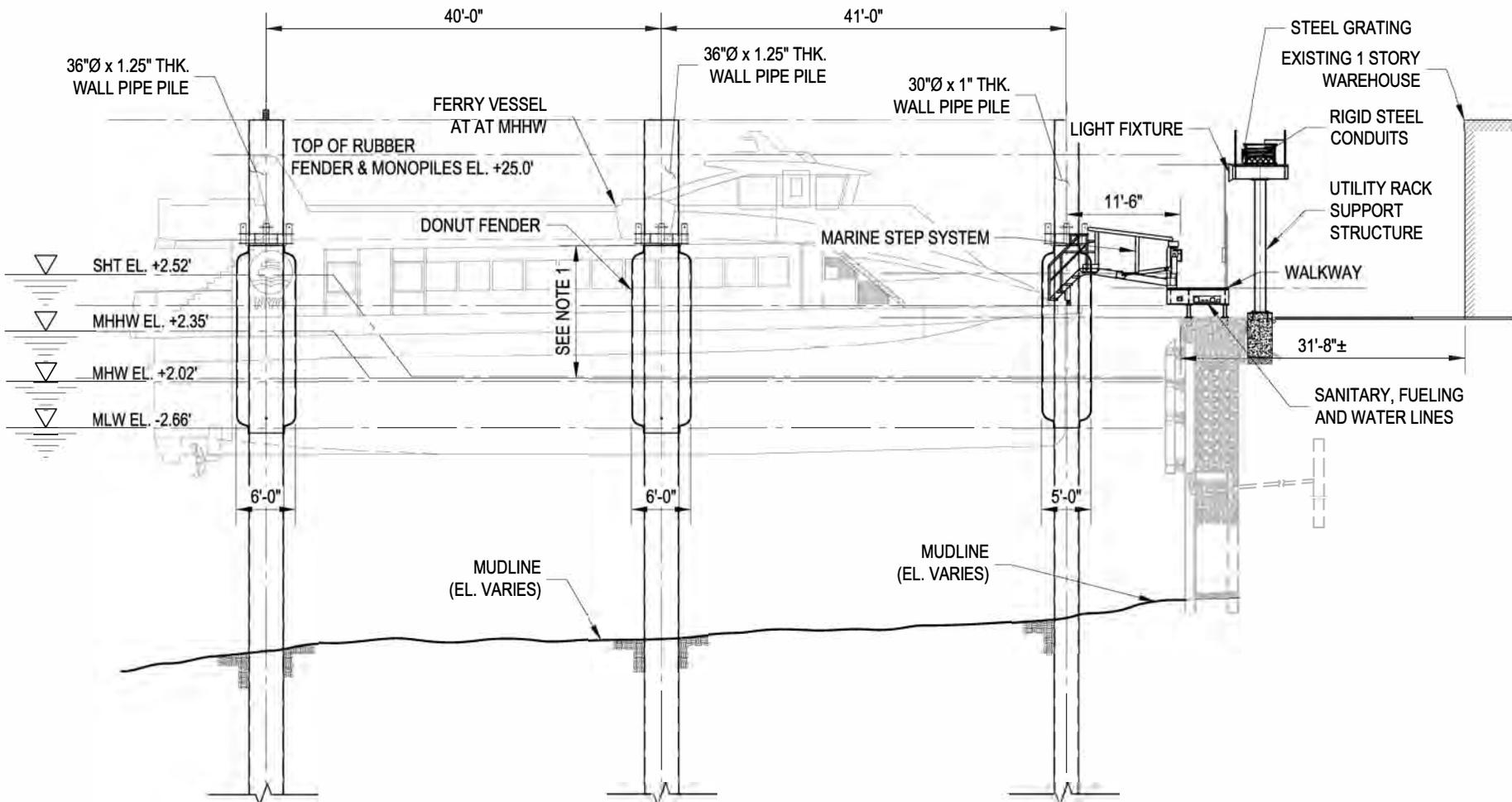
AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

PHASE I - MAINTENANCE SLIP PLAN

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 17 OF 32 06/09/2021

FILE NAME: X:\proj\181109165\10_Dwg\CD\PIER\USACE\17_Pier 11 Cross Sections + Elevation.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:56pm LAST SAVE TIME: Tue, 13 Jul 2021 - 8:07pm BY: gmozes



PIER 11 PROPOSED CROSS SECTION - MHHW

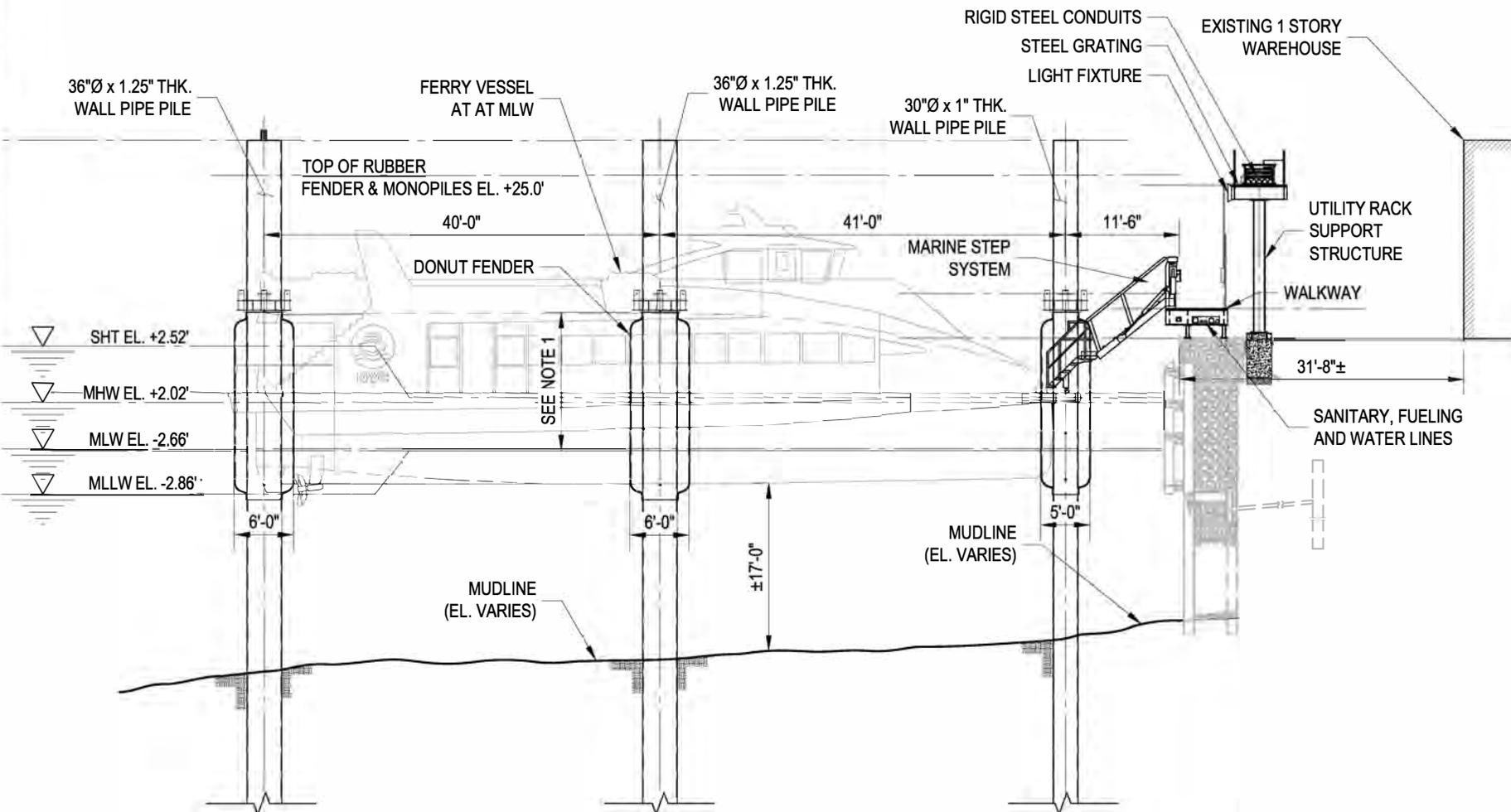
1/16" = 1'-0"

NOTE(S):

- 1. DONUT FENDER LENGTH WILL BE WHATEVER NECESSARY TO MAINTAIN A 9 FT FREEBOARD.

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PIER 11 PROPOSED CROSS SECTION - MHHW
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

FILE NAME: X:\Proj\180965\10_Dwg\CADD\USACE\17_Pier 11 Cross Sections + Elevation.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:36pm LAST SAVE: Tue, 13 Jul 2021 - 8:07pm ET: gpczas



PIER 11 PROPOSED CROSS SECTION - MLLW

1/16" = 1'-0"

NOTE(S):

1. DONUT FENDER LENGTH WILL BE WHATEVER NECESSARY TO MAINTAIN A 9 FT FREEBOARD.

PURPOSE: NEW HOMEPORT
 DATUM: NAVD 88
 ADJACENT OWNERS:
 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
 2. NYC DSBS
 3. GOVERNORS ISLAND CORPORATION
 AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C.
 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677

HOMEPORT II

AT: ATLANTIC BASIN
 IN: BROOKLYN
 COUNTY OF: KINGS
 STATE: NY

APPLICANT:
 NEW YORK CITY ECONOMIC
 DEVELOPMENT CORPORATION
 ONE LIBERTY STREET,
 NEW YORK, NY 10006

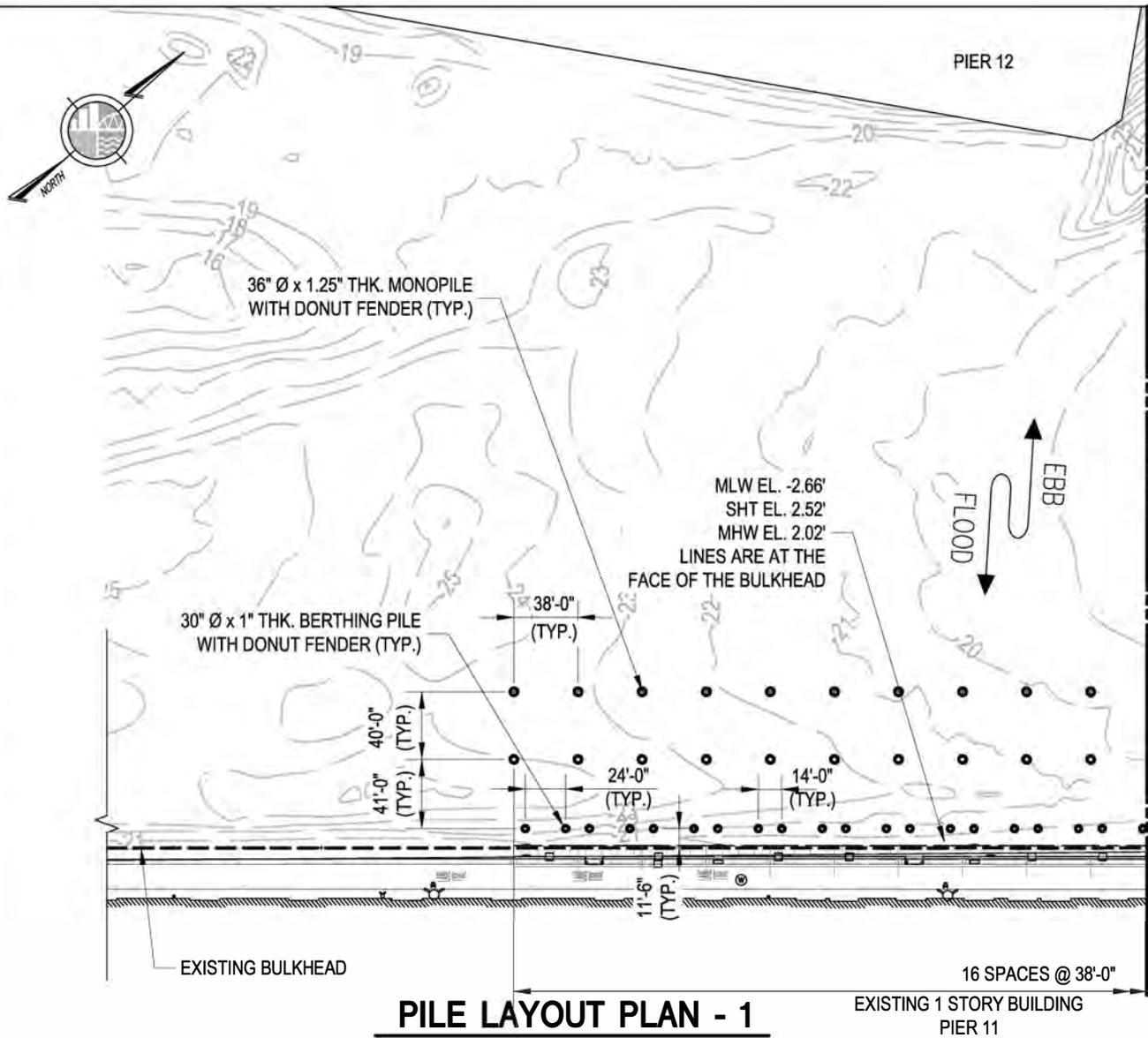
PIER 11 PROPOSED CROSS SECTION - MLW

06/09/2021

SHT 19 OF 32

USACE FILE: NAN-2021-00375-EMI

FILE NAME: X:\proj\180965\10_Dwg\CADD\USACE\20_Pile Plan Layout.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:37pm LAST SAVE: Thu, 01 Jul 2021 - 2:49pm BT: gpo2020



PILE LAYOUT PLAN - 1

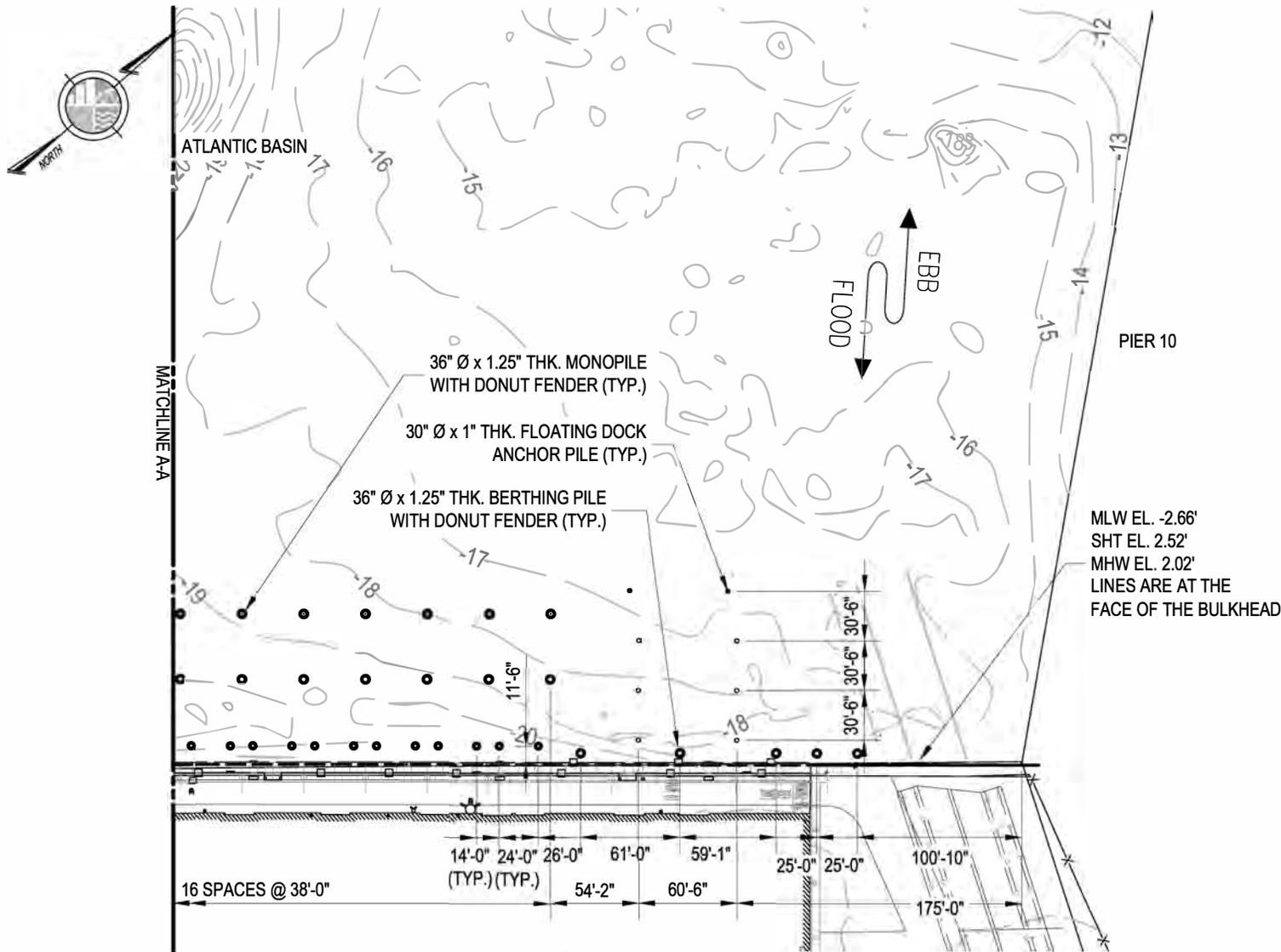
1"=100'

- NOTE(S):**
 1. SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

LEGEND
 - - - - - EXISTING BULKHEAD

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G. MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE I - PILE PLAN LAYOUT - 1
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

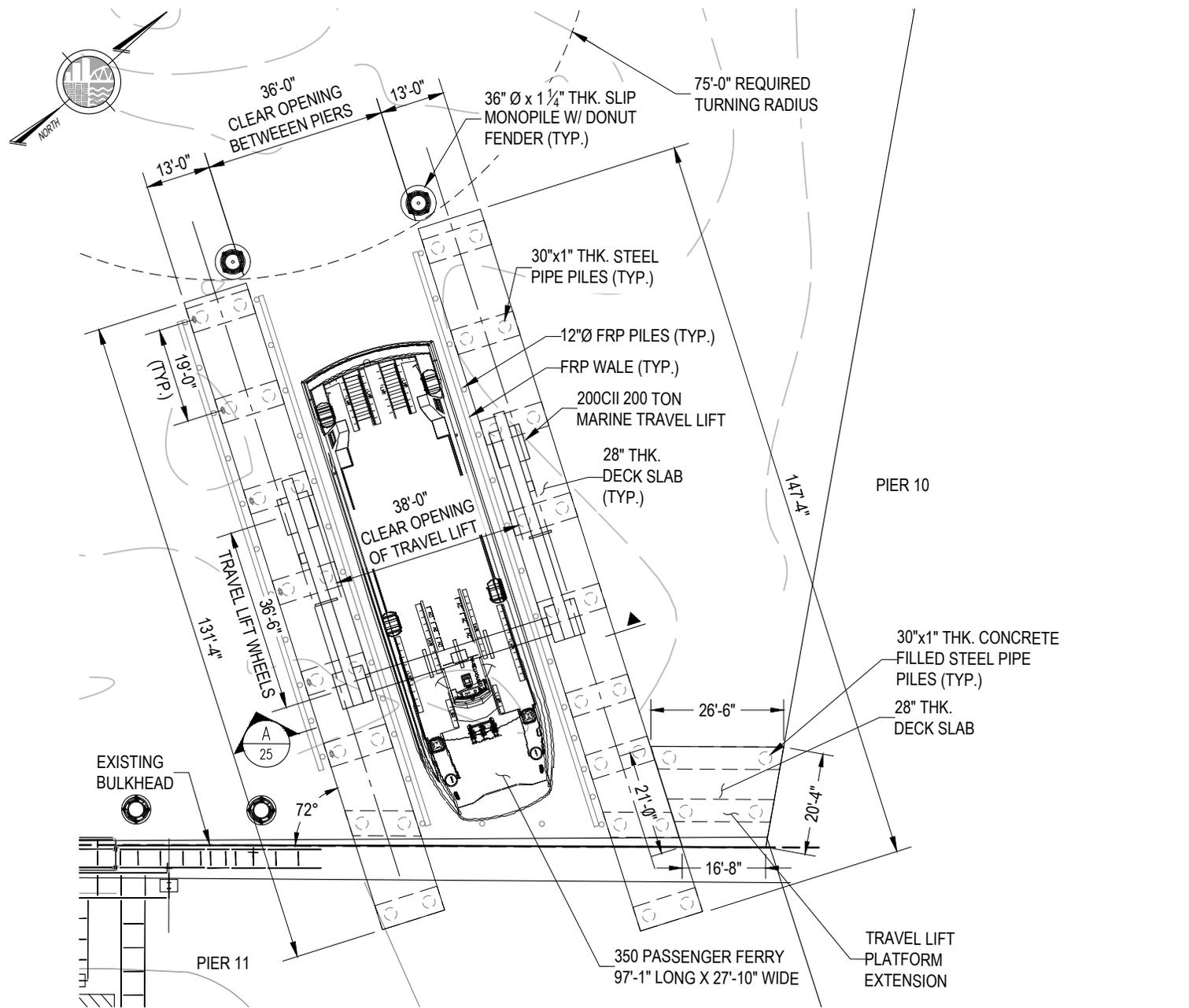
FILE NAME: X:\proj\1801\180985\10_Dwg\CDR\USACE\2019_Pile Plan Layout.dwg PLOT TIME: Thu, 13 Jul 2021 - 8:37pm LAST SAVE: Thu, 01 Jul 2021 - 2:49pm ET gpozes



PILE LAYOUT PLAN - 2

- NOTE(S):** 1"=100'
- SHT, MHW, AND MLW LINES ARE AT FACE OF EXISTING BULKHEADS OR UNDERNEATH EXISTING PIERS 10 AND 12

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE I - PILE PLAN LAYOUT - 2
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006



TRAVEL LIFT PLAN

1" = 30'-0"

NOTES:

1. PHASE II DOCKS NOT SHOWN FOR CLARITY.
2. THERE IS 101 CY OF FLOWABLE CONCRETE BEING DISCHARGED INTO THE PILES FOR THE TRAVEL LIFT.

LEGEND

----- EXISTING BULKHEAD

PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2. NYC DSBS
3. GOVERNORS ISLAND CORPORATION

HOMEPORT II

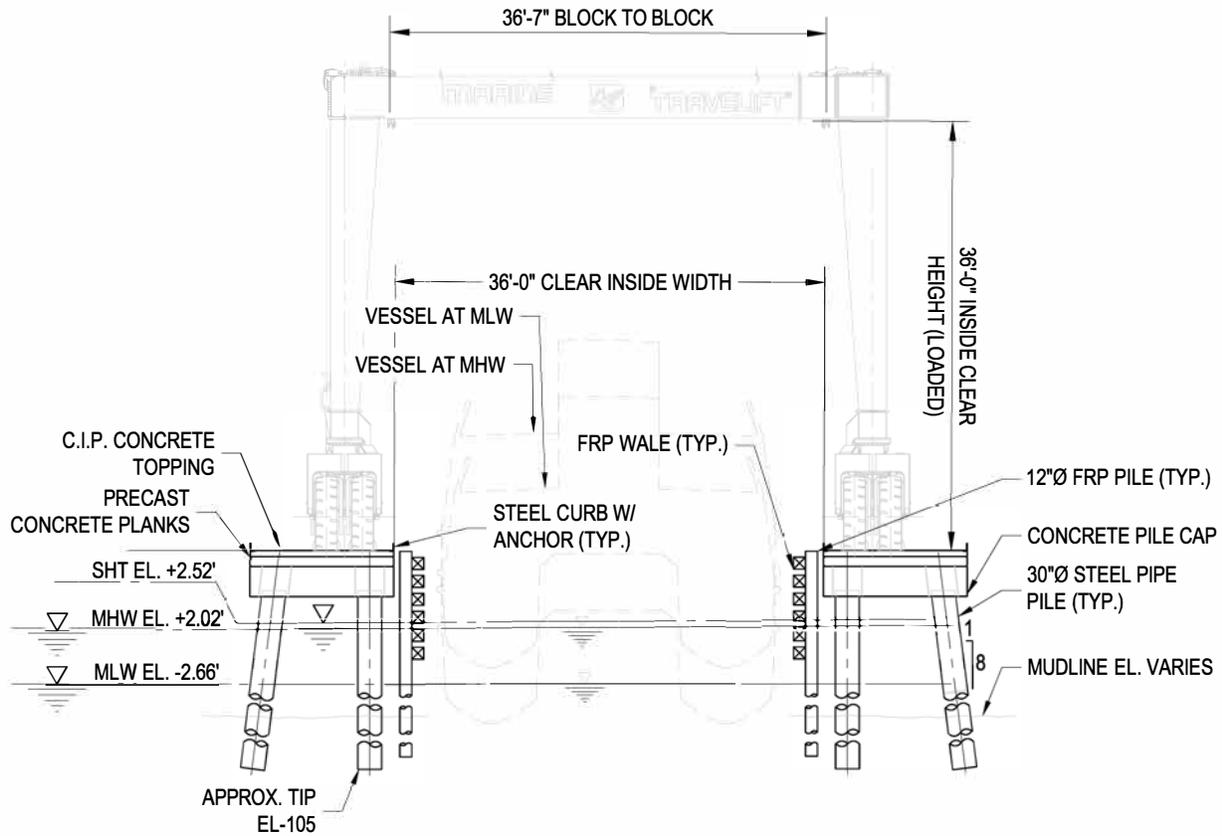
APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

TRAVEL LIFT PLAN

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 25 OF 32 06/09/2021



PROPOSED TRAVEL LIFT TYPICAL SECTION

1/16" = 1'-0"

NOTES:

1. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD88.

PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2. NYC DSBS
3. GOVERNORS ISLAND CORPORATION

HOMEPORT II

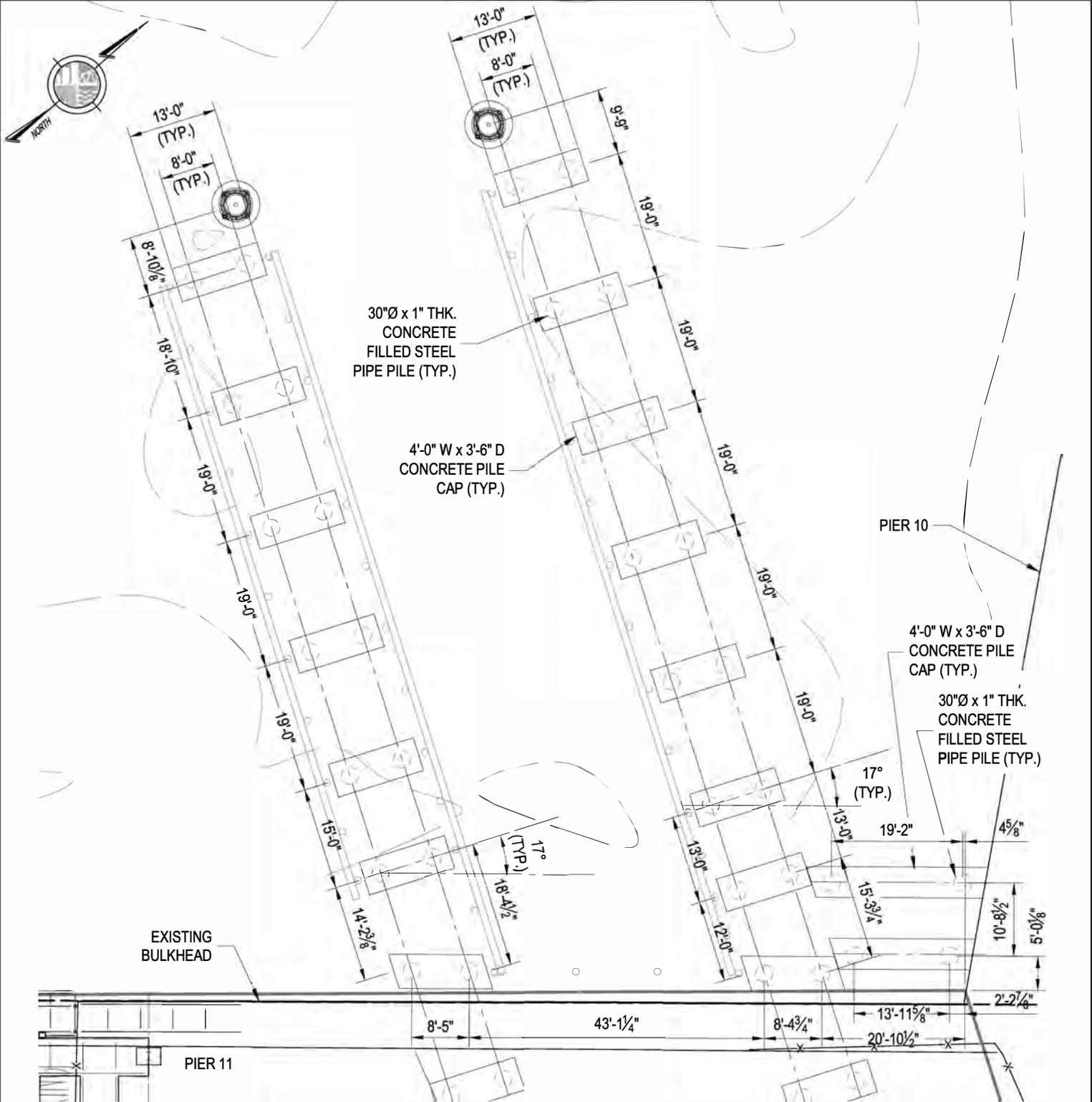
APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

TRAVEL LIFT SECTION

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 26 OF 32 06/09/2021



FINGER PIER AND PILE CAP PLAN

1" = 20'-0"

LEGEND

----- EXISTING BULKHEAD

PURPOSE: NEW HOMEPORT

DATUM: NAVD88

ADJACENT OWNERS:

1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY
2. NYC DSBS
3. GOVERNORS ISLAND CORPORATION

HOMEPORT II

APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
 ONE LIBERTY STREET
 NEW YORK, NY 10006

AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C.
 530 CHESTNUT RIDGE ROAD,
 WOODCLIFF LAKE, NJ 07677

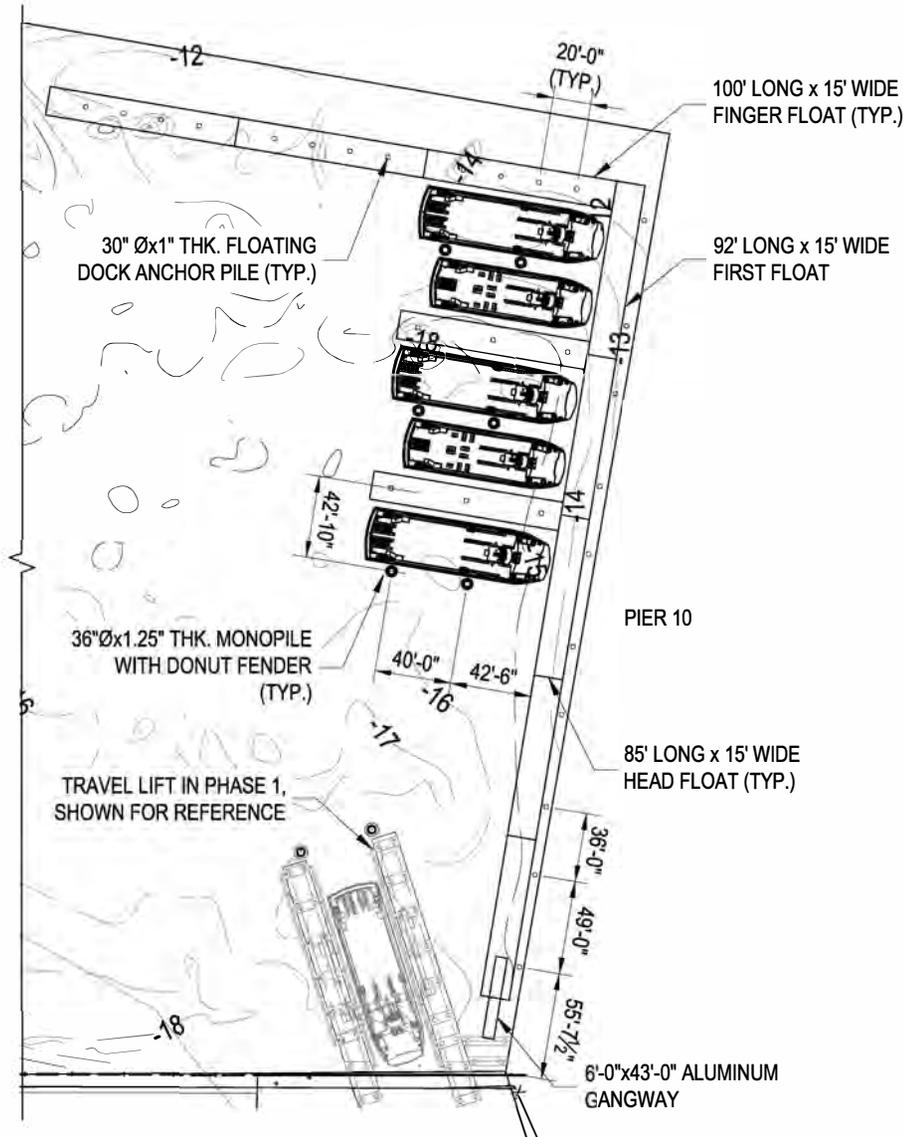
FINGER PIER AND PILE CAP PLAN

IN: BROOKLYN
 AT: ATLANTIC BASIN
 COUNTY OF: KINGS STATE: NY

SHT 27 OF 32

06/09/2021

FILE NAME: X:\proj\180965\10\Draws\CADD\USACE\28 Phase II Pile Layout Plan.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:47pm LAST SAVE: Thu, 01 Jul 2021 - 2:52pm BY: opozos



LEGEND
 - - - - - EXISTING BULKHEAD

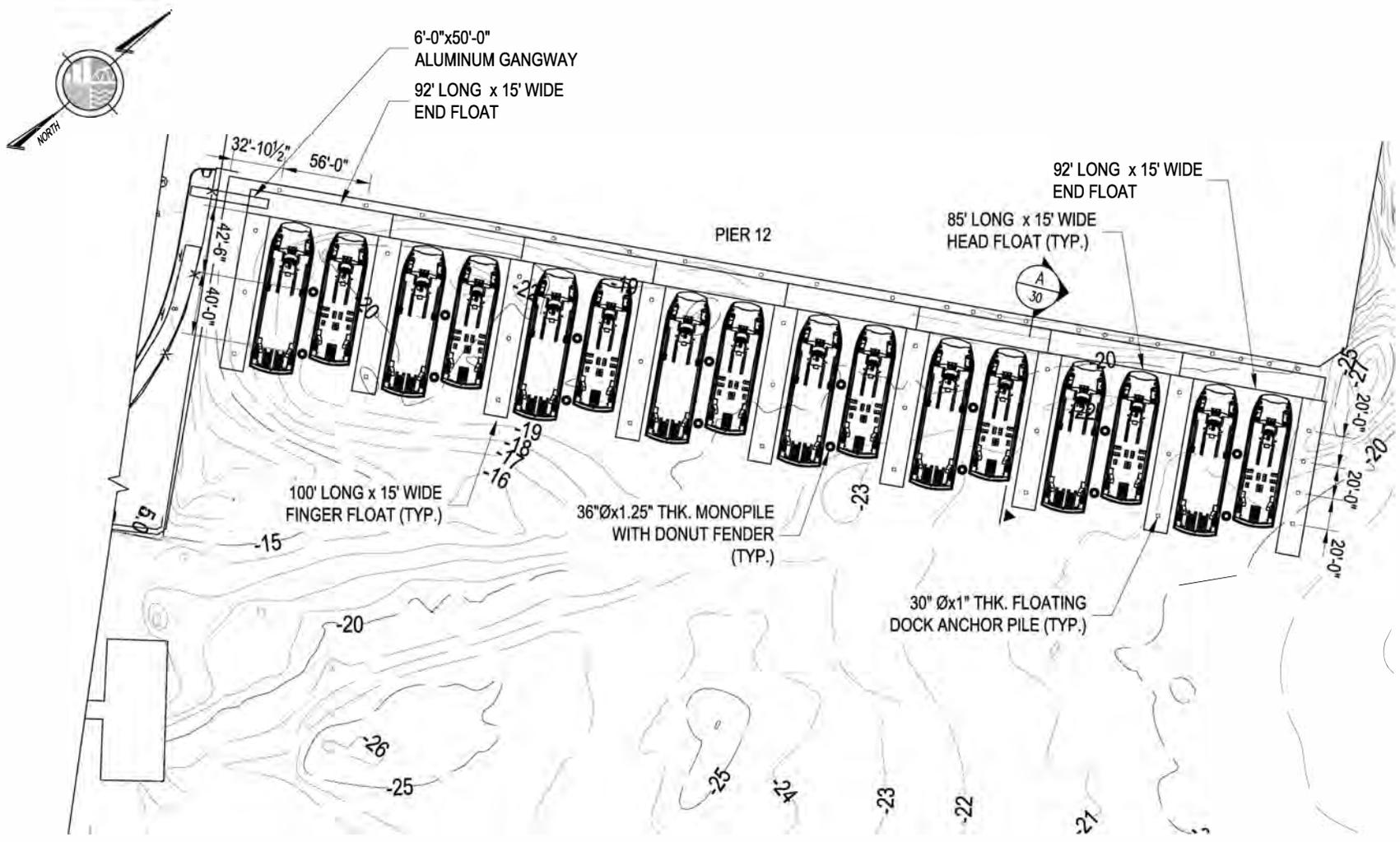
PHASE II - PIER 10 LAYOUT PLAN

1"=100'

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G. MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE II - PIER 10 LAYOUT PLAN
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

USACE FILE: NAN-2021-00375-EMI

FILE NAME: X:\proj\180\180965\10 Draw\CAAD\USACE\28 Phase II Pile Layout Plan.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:47pm LAST SAVE: Thu, 01 Jul 2021 - 2:52pm BY: opozas

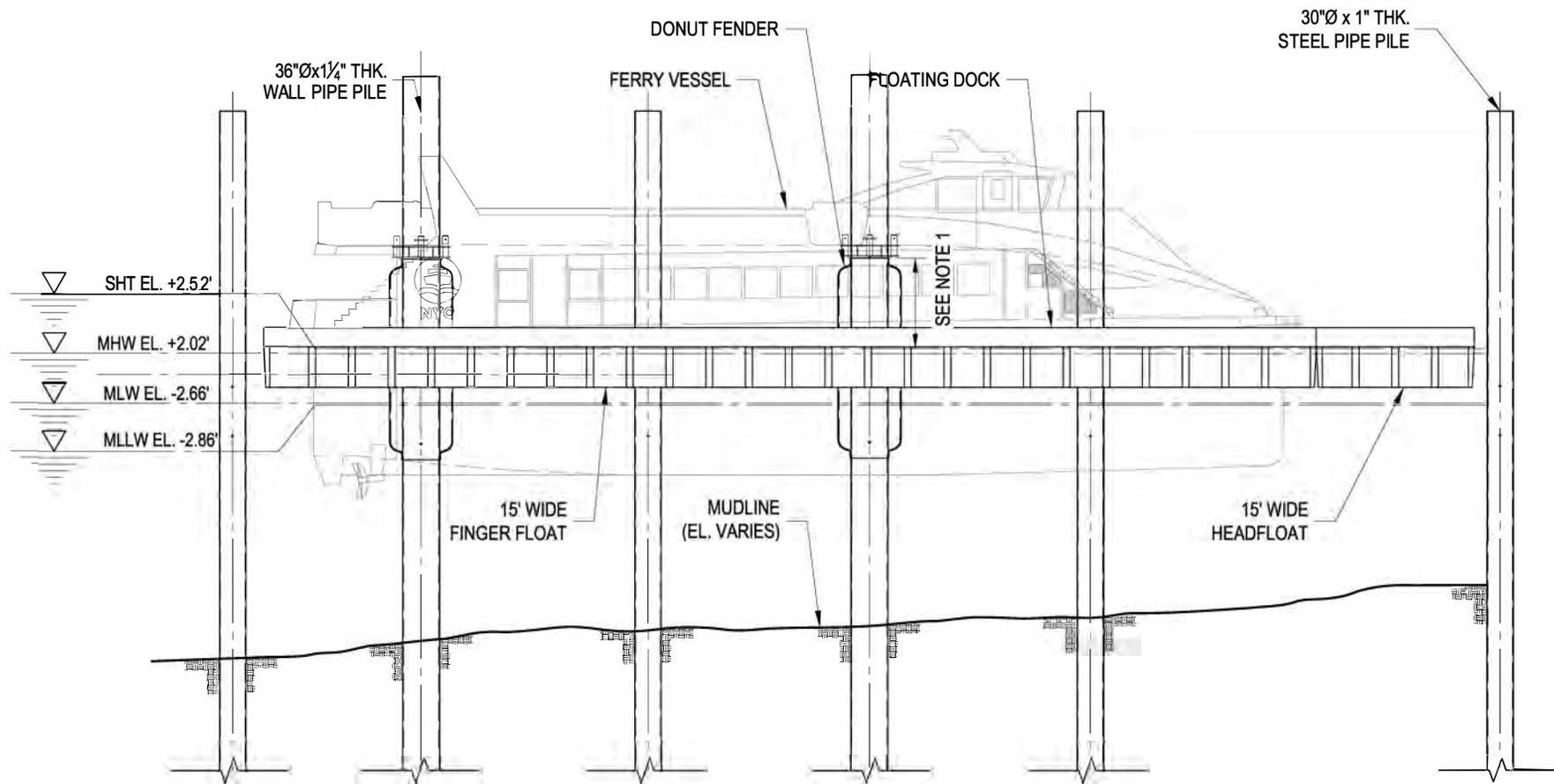


PHASE II - PIER 12 LAYOUT PLAN

1"=100'

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G. MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE II - PIER 12 LAYOUT PLAN
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006

FILE NAME: X:\proj\1801\180105\10_Dwg\CAON\USACE\17_Plan 11 Cross Sections + Elevation.dwg PLOT TIME: Tue, 13 Jul 2021 - 8:47pm LAST SAVE: Tue, 13 Jul 2021 - 8:07pm PLOTTER: gpcases



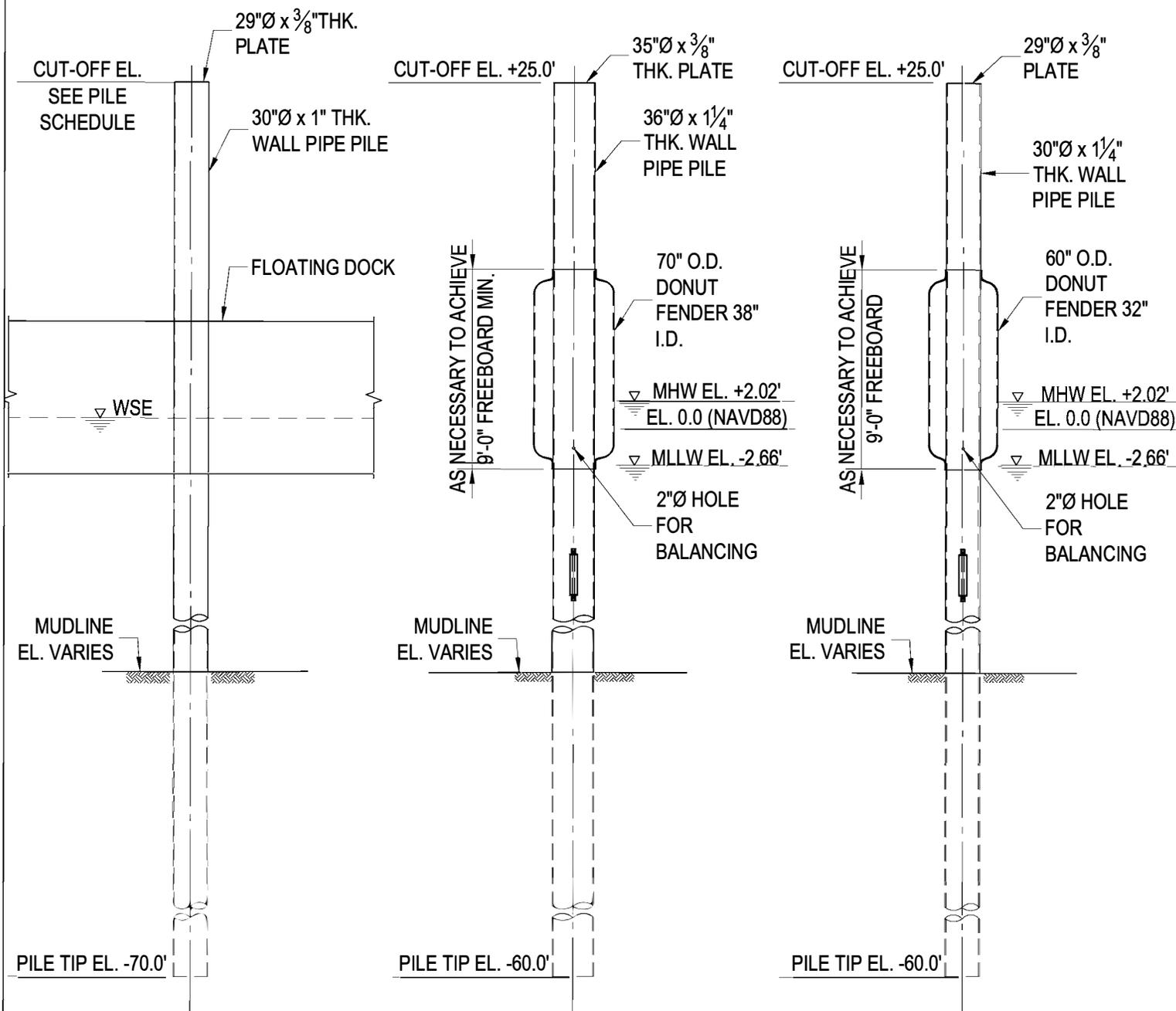
PHASE II - PROPOSED SECTION

1/16"=1'-0'

NOTE(S):

- DONUT FENDER LENGTH WILL BE WHATEVER NECESSARY TO MAINTAIN A 9 FT FREEBOARD.

PURPOSE: NEW HOMEPORT DATUM: NAVD 88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION AGENT: M.G. MCLAREN ENGINEERING AND LAND SURVEYING P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	HOMEPORT II		PHASE II - PROPOSED SECTION
	AT: ATLANTIC BASIN IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: NEW YORK CITY ECONOMIC DEVELOPEMENT CORPORATION ONE LIBERTY STREET, NEW YORK, NY 10006



A 32 3/32" = 1'-0" **B** 32 3/32" = 1'-0" **C** 32 3/32" = 1'-0"

PURPOSE: NEW HOMEPORT DATUM: NAVD88 ADJACENT OWNERS: 1. PORT AUTHORITY OF NEW YORK AND NEW JERSEY 2. NYC DSBS 3. GOVERNORS ISLAND CORPORATION	HOMEPORT II APPLICANT: NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION ONE LIBERTY STREET NEW YORK, NY 10006 AGENT: M.G.MCLAREN ENGINEERING AND LAND SURVEYING, P.C. 530 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NJ 07677	SLIP PILE DETAILS IN: BROOKLYN AT: ATLANTIC BASIN COUNTY OF: KINGS STATE: NY SHT 32 OF 32 06/09/2021
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