



# 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-2019-01114-WCA  
**Issue Date:** October 24, 2019  
**Expiration Date:** November 22, 2019

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**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).

**APPLICANT:** M-C Hudson, LLC, C/O Mack Cali Realty Corp.  
Harborside 3, 210 Hudson St., Suite 400  
Jersey City, New Jersey 07302

**ACTIVITY:** Construct and install approximately 27,000 square feet of landscaped floating barges with pedestrian plazas and open space, and 56 transient boating slips with associated floating piers and finger piers within the Hudson River. The proposal would be known as the "Harborside Terminal".

**WATERWAY:** Hudson River

**LOCATION:** Jersey City, Hudson 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 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.



**CENAN-OP-RW**  
**PUBLIC NOTICE NO. NAN-2019-01114-WCA**

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 life stages of some EFH-designated species. 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 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 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 certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

**CENAN-OP-RW**  
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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 Waterfront Development Permit)

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) 790-8412 and ask for Jim Cannon.

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: Stephan A. Ryba  
Chief, Regulatory Branch

Enclosures



### WORK DESCRIPTION

The applicant, M-C Hudson, LLC, C/O Mack Cali Realty Corp., has requested Department of the Army authorization to construct and install within navigable waters of the United States, 27,000 square feet of landscaped floating barges with pedestrian plazas and open space, and 56 transient boating slips with associated floating piers and finger piers. The project proposal would be known as the "Harborside Terminal", and would be located within the Hudson River, in the City of Jersey City, Hudson County, New Jersey.

The regulated activities associated with the proposal would include the installation of three 60-foot wide by 150-foot long floating barges placed in a "T" shaped configuration, and retained by twenty-four 36-inch diameter anchor piles. The channelward side of the "T" shaped floating barges would accommodate 6 boat mooring areas. Each of the three floating barges would be landscaped for recreational use.

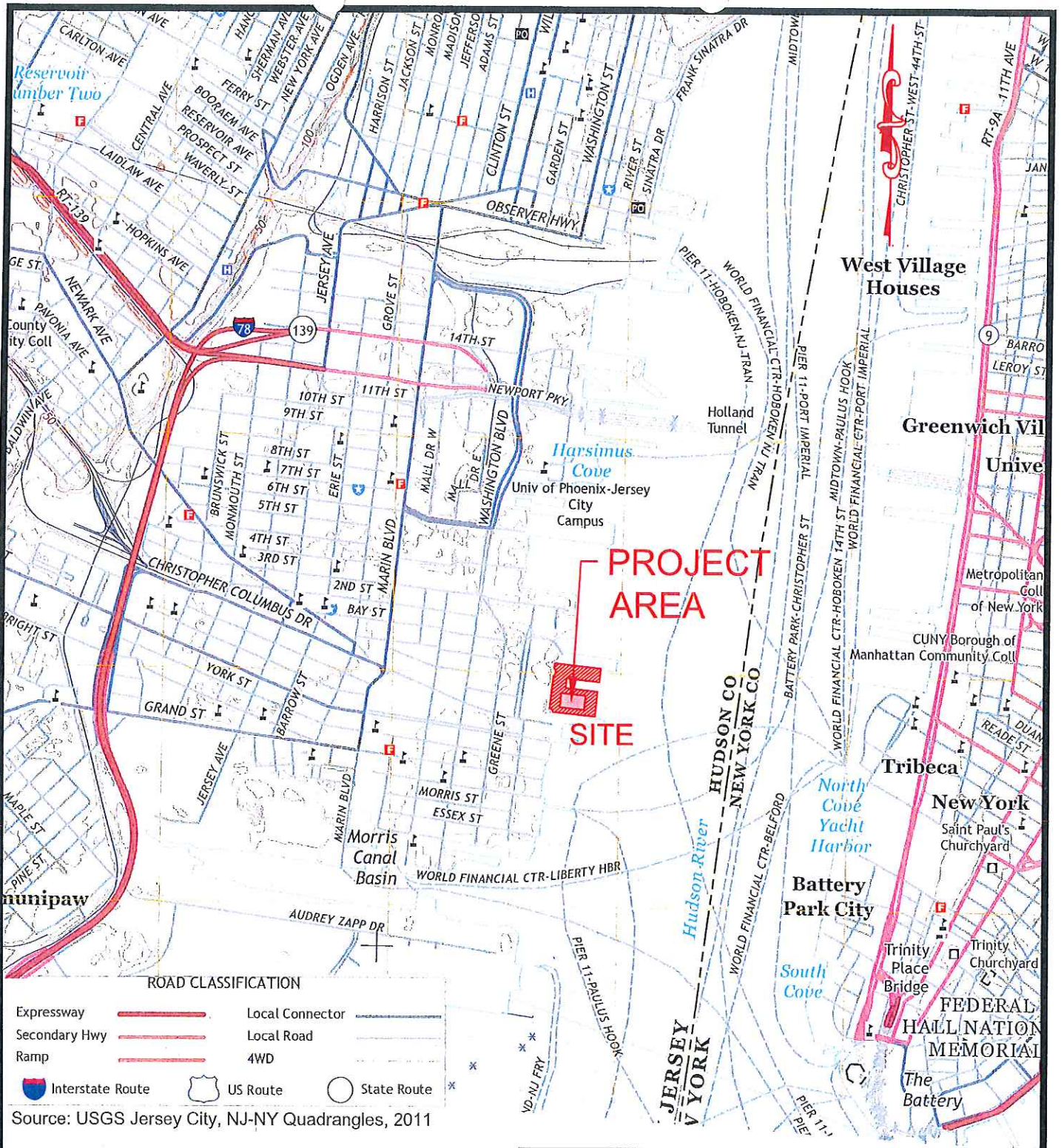
Additional regulated activities would include the construction and installation of 56 transient boating slips for maritime visitors. The work would consist of the following:

- A fixed platform (situated adjacent to the existing bulkhead), approximately 36-foot wide by 20-foot long supported by nine 18-inch diameter steel pipe piles with an associated 6-foot wide by 80-foot long access way that would extend to a 12-foot wide by 88-foot long floating pier retained by three 16-inch diameter steel pipe piles. The floating pier would include three associated 4-foot wide by 30-foot long floating finger piers retained by five 16-inch diameter steel pipe piles, and which would accommodate 4 boat slips. Two associated 8-foot wide by 50-foot long access ways would additionally extend from the fixed platform to the "T" shaped barges;
- A fixed platform (situated adjacent to the existing bulkhead), approximately 12-foot wide by 12-foot long supported by four 18-inch steel pipe piles with an associated 6-foot wide by 80-foot long access way would extend to a 12-foot wide by 340-foot long floating pier retained by fourteen 16-inch diameter steel pipe piles, and ten associated 4-foot wide by 30-foot long floating finger piers, retained by nineteen 16-inch diameter steel pipe piles. The floating finger piers would support 18 boat slips;
- Situated along the north and south side of the "T" shaped floating barges would be a 12-foot wide by 271-foot long floating pier. Each floating pier would be retained by seven 16-inch diameter steel pipe piles, and the seven associated 4-foot wide by 30-foot long floating finger piers would be retained by sixteen 16-inch diameter steel pipe piles. A 12-foot wide by 30-foot long finger pier would additionally be installed on each of the floating piers to accommodate an associated 6-foot wide by 40-foot access way that would extend from the floating landscaped barges. Finally, a 6-foot wide by 40-foot long access way would extend from the channelward side of each of the floating piers to the top "T" shaped floating barge; and
- A 276-foot long fixed wave screen supported by twenty-four 40-inch diameter steel pipe piles.

The purpose of the project is to create an additional public recreational area and an active maritime environment within an existing interpier area of the Hudson River waterfront, expand public waterfront access, and establish a transient boating destination within the urban waterfront.



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**DRESDNER  
ROBIN**

DRESDNER ROBIN ENVIRONMENTAL MANAGEMENT, INC.  
1 EVERTRUST PLAZA, SUITE 901, JERSEY CITY, NJ 07302  
TEL: 201.217.9200 FAX: 201.217.9607  
NJ CERTIFICATE OF AUTHORIZATION: 246A27926003

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:



MC-HUDSON, LLC  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER

BLOCK 11603 ~ LOT 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

USGS MAP

DRAWN BY:

CW

CHKD BY:

GRG

DRWG NO:

FIG. 1

SCALE:

1"=2000'

DATE:

07.27.2018

JOB NO:

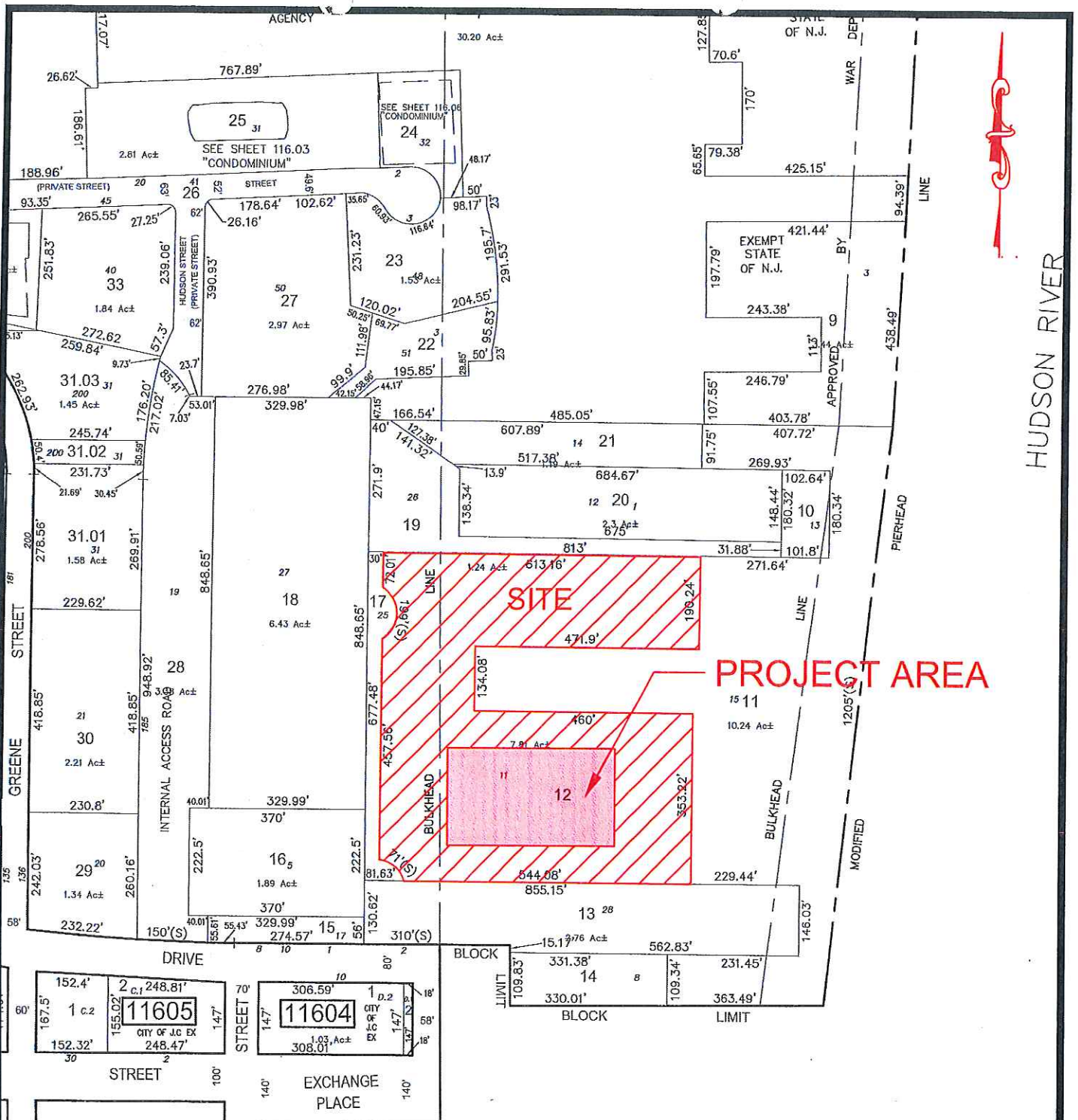
00589-054

SHEET 02 OF 04

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING



Q:\PR\00589-054 HarbRecBar\EG\CAD\ACOE Figures\00589-054 FIG TAXMAP.dwg TB-A (8.5x11) 6/27/2013 3:22 PM Ggornelli



Source: Jersey City Tax Map No. 116

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JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER

BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**TAX MAP**

DRWN BY:

CW

CHKD BY:

CHG

DRWG NO:

**FIG. 2**

SCALE:

1"=300'

DATE:

06.28.2019

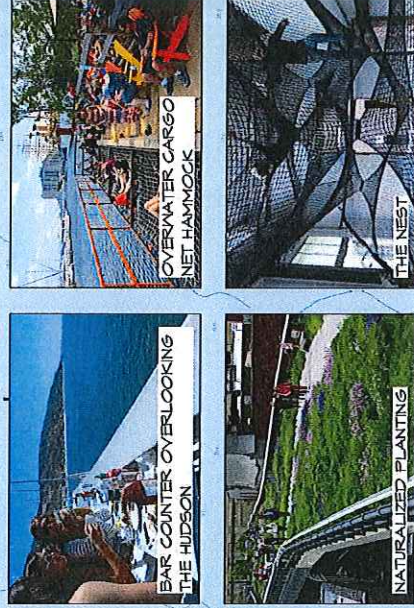
JOB NO:

00589-054

SHEET 01 OF 10

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING



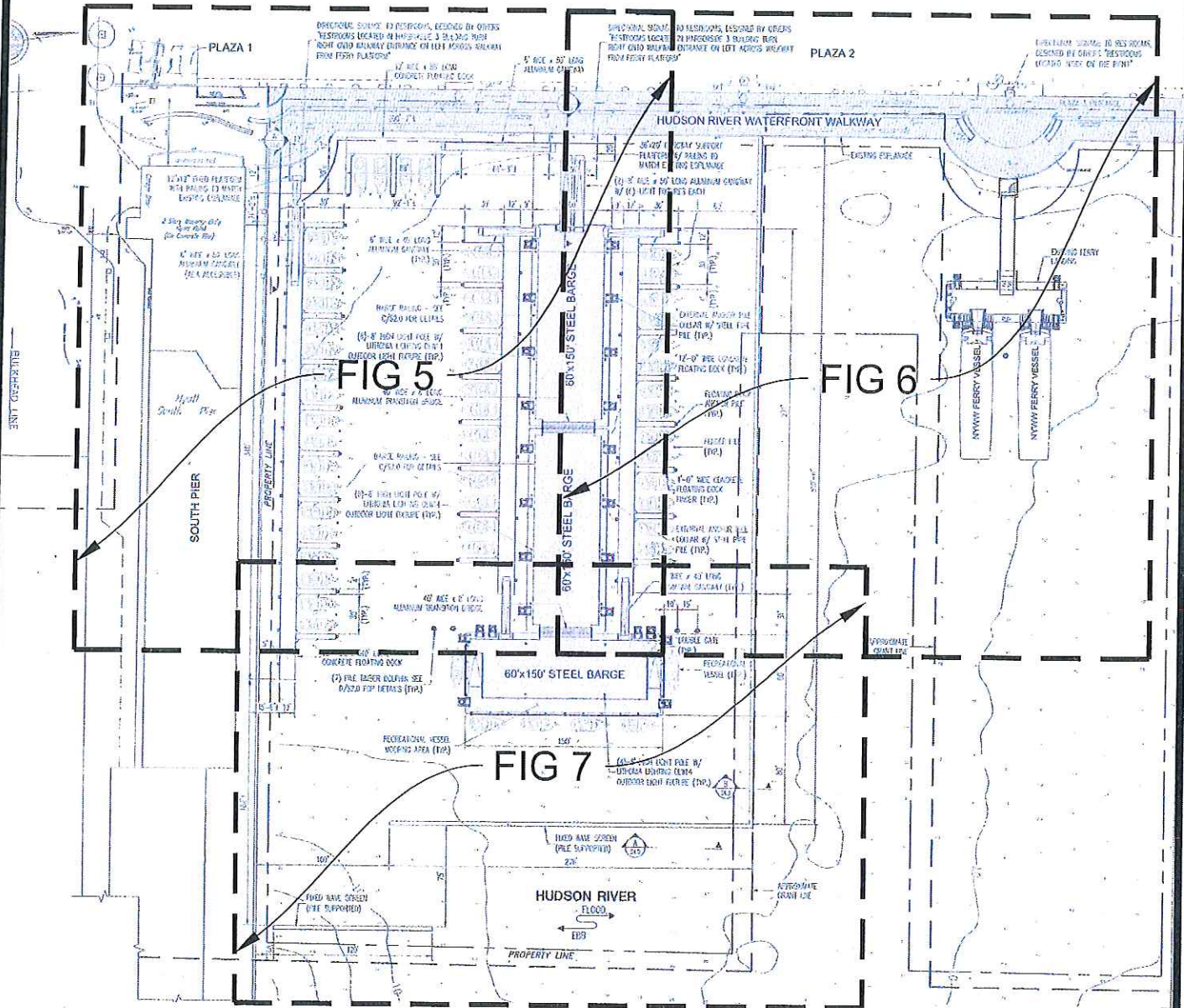


Sweeps of native planting are complimented by undulating grade and meandering paths. Hills of planting conceal the NYC skyline, which is revealed as users walk around or over to the observation lawn and terrace spaces. Pockets of seating are scattered throughout, allowing visitors to choose from a variety of views and atmospheres. Cargo net hammocks, cantilevered off the side of the barge, allow visitors a unique experience floating over the water. A large sculptural cargo net feature at the end of the gateway fulfills a dual purpose as a focal point; placing a decorative element, as well as functioning as an interactive and playful way to gain elevation and iconic views.

DATE: 2018-06-14 SCALE: 1"=20'



\\P:\000589-054 HarborRecBarg\EG CAD\ACOE Figures\00589-054 FIG PLAN.dwg Fig 4 7/3/2019 4:04 PM GGomelli



SEE FIGURE 7 FOR NOTES RELATED TO THIS SHEET.

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NJ CERTIFICATE OF AUTHORIZATION: 24632792000

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:

  
MC-HUDSON, LLC  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

OVERALL SITE PLAN

DRWN BY:

CW

CHKD BY:

GRG

DRWG NO:

FIG. 4

SCALE:

1" = 120'

DATE:

06.28.2019

JOB NO:

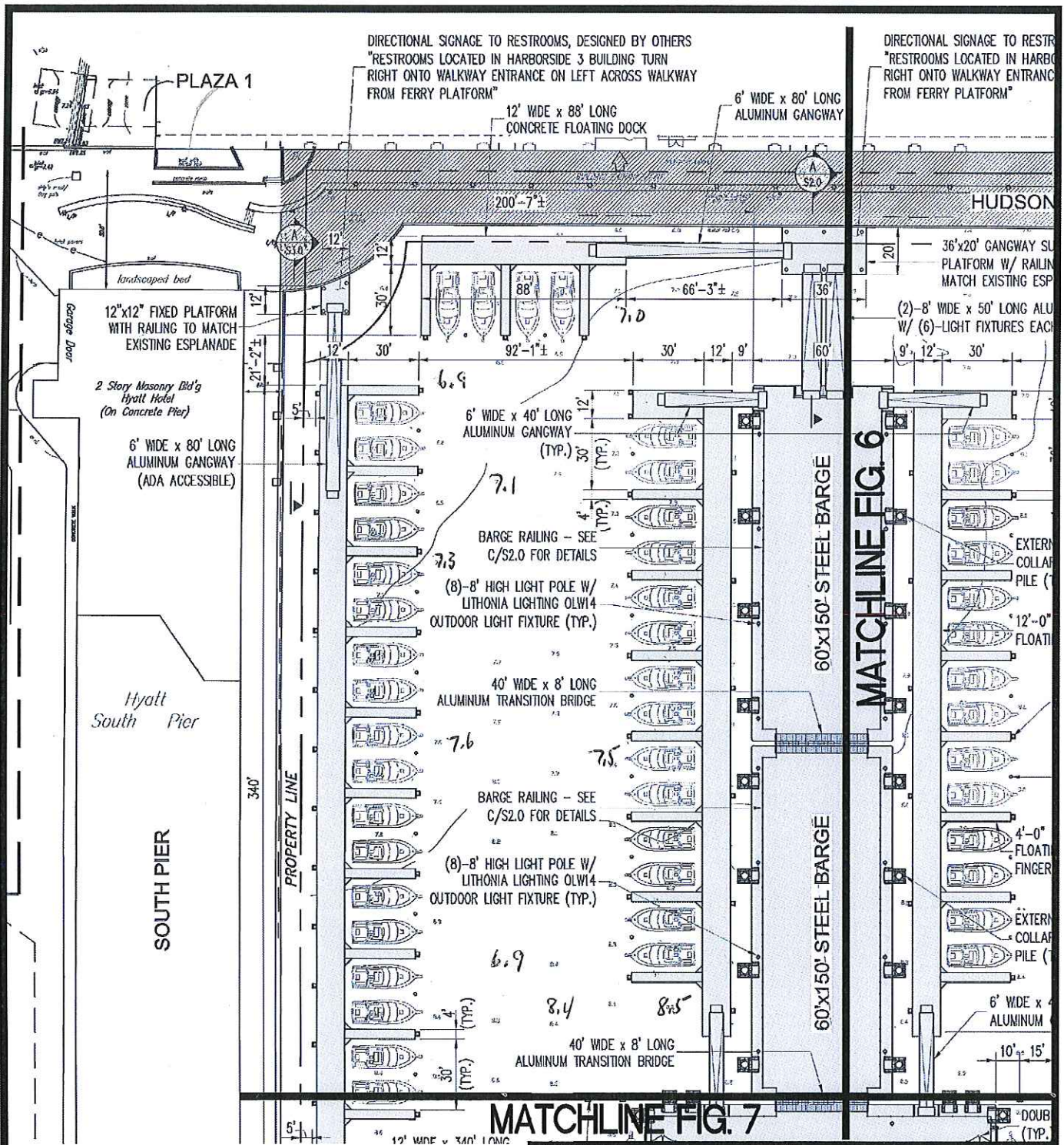
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SHEET 04 OF 10

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING



Q:\P\00589-054 HarborReBarg\EG\CAD\ACOE Figures\00589-054 FIG PLAN.dwg Fig 5 7/3/2019 4:04 PM GGomelli



SEE FIGURE 7 FOR NOTES RELATED TO THIS SHEET.

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ROBIN**

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TEL: 201.217.9200 FAX: 201.217.9607  
NJ CERTIFICATE OF AUTHORIZATION: 246A27926000

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

DRAWING NAME:

**SITE PLAN -  
SOUTHWEST AREA**

DRAWN BY:

CW

CHKD BY:

GRG

DRAWN BY:

FIG. 5

SCALE:

1" = 60'

DATE:

06.28.2019

JOB NO:

00589-054

SHEET

05 OF 10

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING



DIRECTIONAL SIGNAGE TO RESTROOMS, DESIGNED BY OTHERS  
 "RESTROOMS LOCATED IN HARBORSIDE 3 BUILDING TURN  
 RIGHT ONTO WALKWAY ENTRANCE ON LEFT ACROSS WALKWAY  
 FROM FERRY PLATFORM"

PLAZA 2

DIRECTIONAL SIGNAGE TO RESTROOMS,  
 DESIGNED BY OTHERS "RESTROOMS  
 LOCATED INSIDE ON THE RIGHT"

LONG  
 WALKWAY

HUDSON RIVER WATERFRONT WALKWAY

PLAZA 3 ENTRANCE

36'x20' GANGWAY SUPPORT  
 PLATFORM W/ RAILING TO  
 MATCH EXISTING ESPLANADE

(2)-8' WIDE x 50' LONG ALUMINUM GANGWAY  
 W/ (6)-LIGHT FIXTURES EACH

EXISTING ESPLANADE

EXISTING FERRY  
 LANDING

MATCHLINE FIG. 5

60'x150' STEEL BARGE

60'x150' STEEL BARGE

EXTERNAL ANCHOR PILE  
 COLLAR W/ STEEL PIPE  
 PILE (TYP.)

12'-0" WIDE CONCRETE  
 FLOATING DOCK (TYP.)

FLOATING DOCK  
 ANCHOR PILE  
 (TYP.)

FENDER PILE  
 (TYP.)

4'-0" WIDE CONCRETE  
 FLOATING DOCK  
 FINGER (TYP.)

EXTERNAL ANCHOR PILE  
 COLLAR W/ STEEL PIPE  
 PILE (TYP.)

6' WIDE x 40' LONG  
 ALUMINUM GANGWAY (TYP.)

DOUBLE GATE  
 (TYP.)

MATCHLINE FIG. 7

APPROXIMATE  
 GRANT LINE

SEE FIGURE 7 FOR NOTES RELATED TO THIS SHEET.

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JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
 WATERSIDE PROJECT

OWNER:

**MC-HUDSON, LLC**  
 HARBORSIDE 3  
 210 HUDSON STREET, SUITE 400  
 JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
 HARBORSIDE FINANCIAL CENTER  
 BLOCK 11603 ~ LOT 12 & 17  
 CITY OF JERSEY CITY  
 NEW JERSEY, 07311

DRAWING NAME:

**SITE PLAN -  
 NORTHWEST AREA**

DRWN BY:

CW

CHKD BY:

GRG

DRWG NO:

**FIG. 6**

SCALE:

1" = 60'

DATE:

06.28.2019

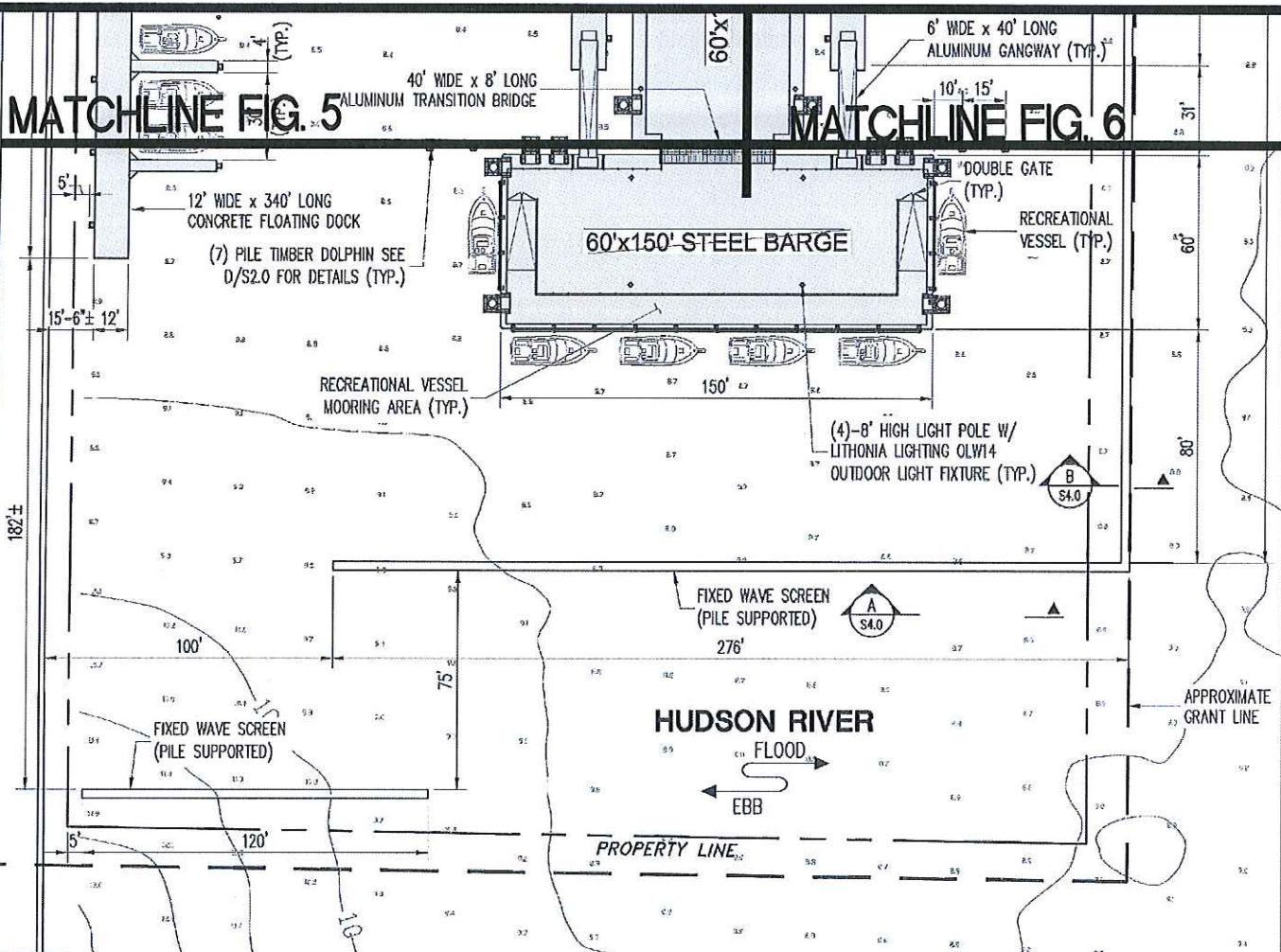
JOB NO:

00589-054

SHEET 06 OF 10

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## PROPOSED SITE PLAN

TIDAL CHART			
	REFERENCE DATUM		
	MLLW	NGVD29	NAVD88
BFE +2'-6"	17.27	15.60	14.50
BFE (BASE FLOOD ELEVATION)	14.77	13.10	12.00
HIGHEST OBSERVED-WATER LEVEL (10/30/2012)	14.04	12.37	11.27
MEAN HIGHER HIGH WATER (MHHW)	5.05	3.38	2.28
MEAN HIGH WATER (MHW)	4.73	3.06	1.96
NAVD88	2.77	1.10	0.00
MEAN SEA LEVEL (MSL)	2.57	0.90	-0.20
MEAN DIURNAL TIDE LEVEL (DTL)	2.53	0.86	-0.24
MEAN TIDE LEVEL (MTL)	2.47	0.80	-0.30
NGVD29	1.67	0.00	-1.10
MEAN LOW WATER (MLW)	0.20	-1.47	-2.57
MEAN LOWER-LOW WATER (MLLW)	0.00	-1.67	-2.77
LOWEST OBSERVED (2/2/1976)	-4.29	-5.96	-7.06

### NOTES

1. HYDROGRAPHIC SURVEY INFORMATION SHOWN PROVIDED BY ENVIROSCAN, INC. DATED DECEMBER 16, 2016.
2. HYDROGRAPHIC DATA SHOWN IN FEET BELOW MEAN LOWER LOW WATER (MLLW).
3. TOPOGRAPHIC SURVEY PROVIDED BY DRESDNER ROBIN, JULY 2016.
4. DRAWING IS REFERENCED FROM SHEET ENTITLED "PROPOSED SITE PLAN" SHEET S1.0, PREPARED BY MCLAREN ENGINEERING FOR MACK-CALI REALTY, AND DATED 06/19/2019

PROPOSED SLIP QUANTITY	
VESSEL LENGTH	NO. OF SLIPS
30'-0"	56

**DRESDNER  
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NJ CERTIFICATE OF AUTHORIZATION: 245A27916000  
JERSEY CITY ■ FAIRFIELD ■ ASBURY PARK ■ CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**SITE PLAN - EAST AREA**

DRWN BY:

CW

CHKD BY:

GRG

DRWG NO:

**FIG. 7**

SCALE:

1" = 60'

DATE:

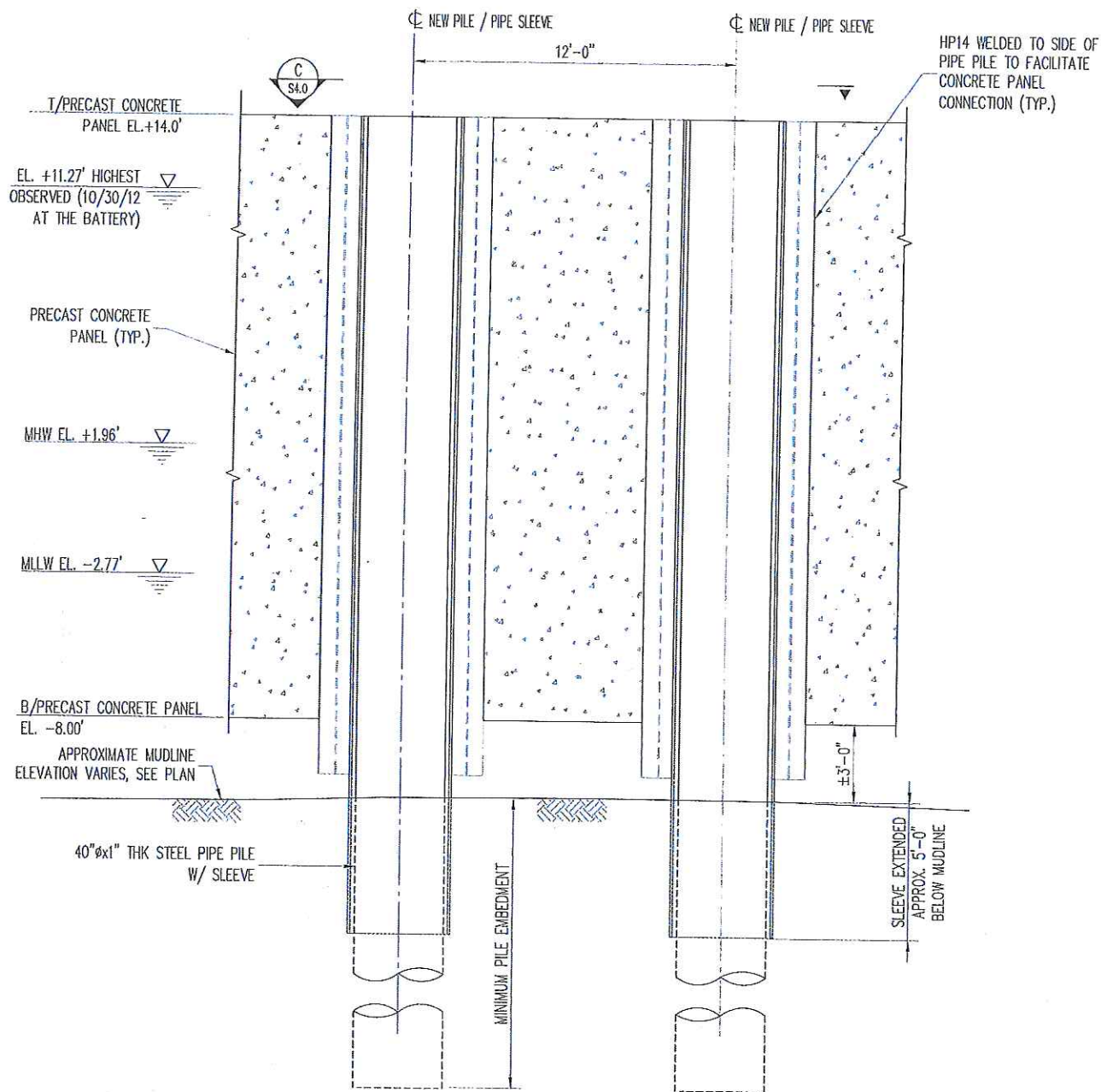
06.28.2019

JOB NO:

00589-054

SHEET 07 OF 10





### A TYPICAL WAVE SCREEN ELEVATION

**NOTE:** DRAWING IS REFERENCED FROM SHEET ENTITLED "PROPOSED WAVE SCREEN DETAILS" SHEET S4.0, PREPARED BY MCLAREN ENGINEERING FOR MACK-CALI REALTY, FOR PROJECT "HARBORSIDE RECREATIONAL BARGE." AND DATED 06/19/2019

**DRESDNER  
ROBIN**

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NJ CERTIFICATE OF AUTHORIZATION: 216A0792000

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PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:

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JERSEY CITY, NJ 07311

PROJECT LOCATION:

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HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

WAVE SCREEN ELEVATION

DRWN BY:

CW

CHKD BY:

GRG

DRWG NO:

**FIG. 8**

SCALE:

NTS

DATE:

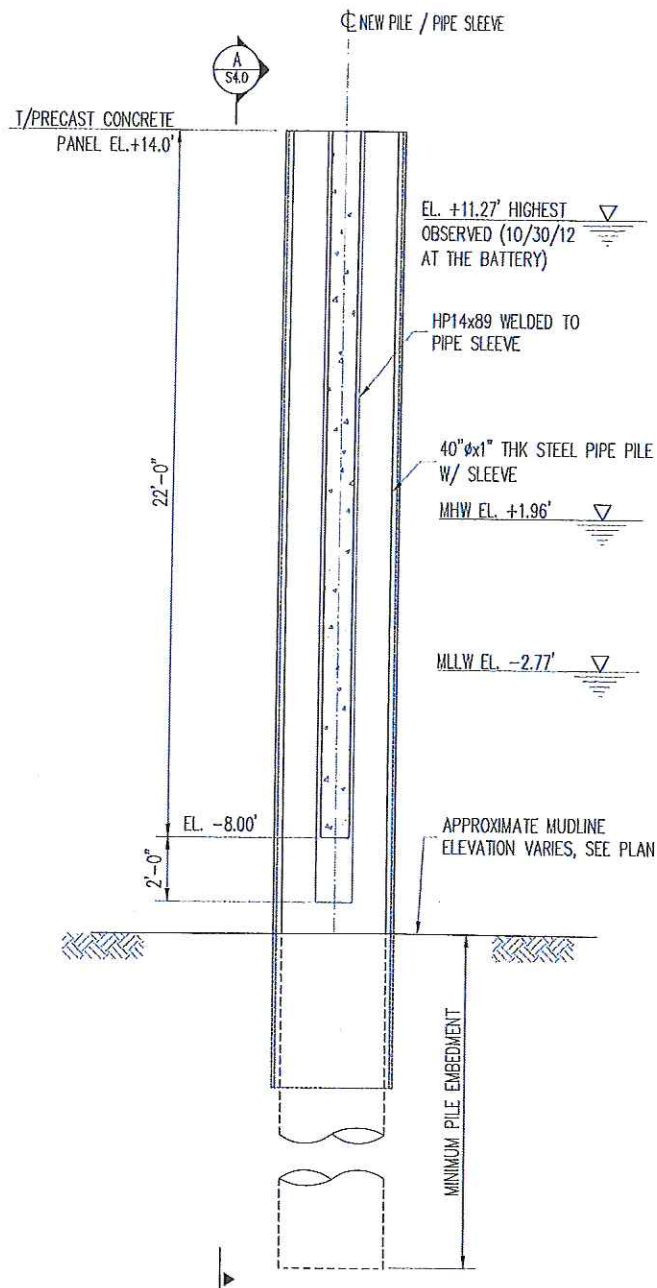
06.28.2019

JOB NO:

00589-054

SHEET 08 OF 10





## B TYPICAL WAVE SCREEN SECTION

**NOTE:** DRAWING IS REFERENCED FROM SHEET ENTITLED "PROPOSED WAVE SCREEN DETAILS" SHEET S4.0, PREPARED BY MCLAREN ENGINEERING FOR MACK-CALI REALTY, FOR PROJECT "HARBORSIDE RECREATIONAL BARGE." AND DATED 06/19/2019

**DRESDNER  
ROBIN**

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NJ CERTIFICATE OF AUTHORIZATION: 24GA27926000

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

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WATERSIDE PROJECT

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CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**WAVE SCREEN SECTION**

DRWN BY:

CW

CHKD BY:

GRG

DRWG N°:

**FIG. 9**

SCALE:

NTS

DATE:

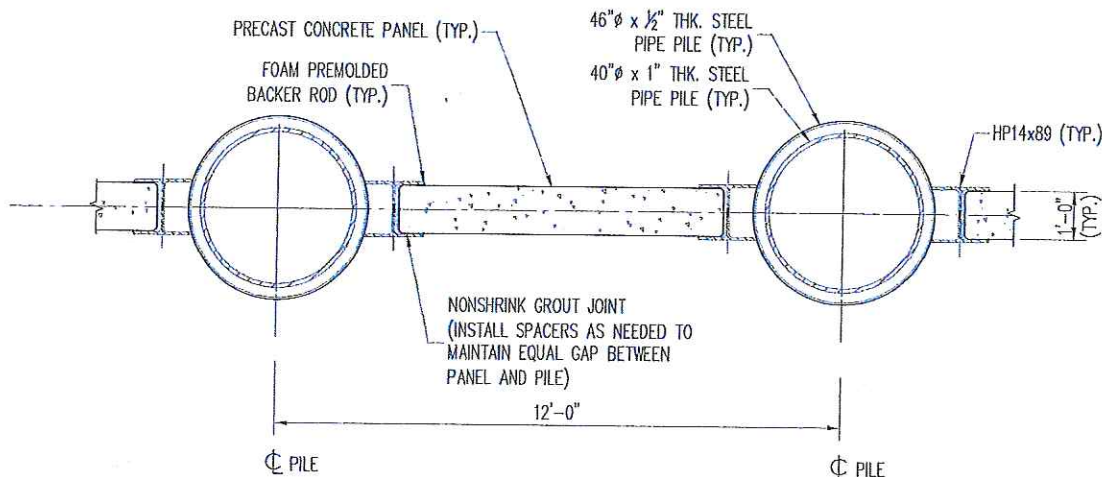
06.28.2019

JOB N°:

00589-054

SHEET 09 OF 10





**C**  
S4.0

## TYPICAL PANEL TO PILE CONNECTION

3/8"=1'-0"

**NOTE:** DRAWING IS REFERENCED FROM SHEET ENTITLED "PROPOSED WAVE SCREEN DETAILS" SHEET S4.0, PREPARED BY MCLAREN ENGINEERING FOR MACK-CALI REALTY, FOR PROJECT "HARBORSIDE RECREATIONAL BARGE." AND DATED 06/19/2019

**DRESDNER  
ROBIN**

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NJ CERTIFICATE OF AUTHORIZATION: 24GA27926000  
JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE TERMINAL  
WATERSIDE PROJECT

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**PANEL TO  
PILE CONNECTION DETAIL**

DRAWN BY:

CW

CHKD BY:

GRG

DRWG NO:

**FIG. 10**

SCALE:

NTS

DATE:

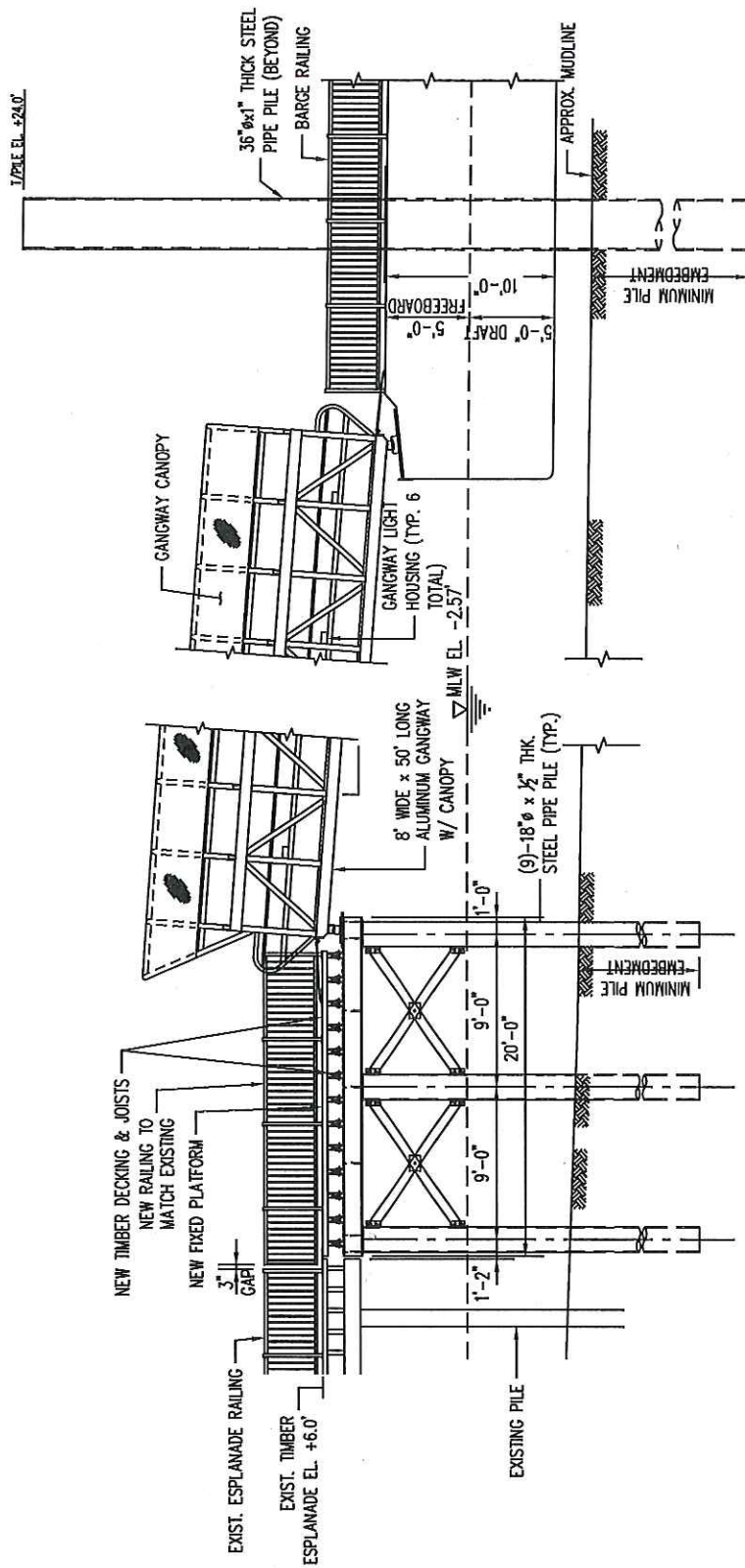
06.28.2019

JOB NO:

00589-054

SHEET 10 OF 10





PROPOSED GANGWAY SECTION -  
MLW RANGE OF MOTION

# NOTES

1. HYDROGRAPHIC SURVEY INFORMATION SHOWN PROVIDED BY ENVIROSCAN, INC. DATED DECEMBER 16, 2016.
2. HYDROGRAPHIC DATA SHOWN IN FEET BELOW MEAN LOWER LOW WATER (MLLW).
3. TOPOGRAPHIC SURVEY PROVIDED BY DRESDNER ROBIN, JULY 2016.
4. SKETCHES WERE PROVIDED BY MCLAREN ENGINEERING ON 09/20/2019

**DRESDNER  
ROBIN**

DRESDNER ROBIN ENVIRONMENTAL MANAGEMENT, INC.  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311  
TEL 201.217.5900 FAX 201.217.5907  
NJ CERTIFICATE OF AUTHORIZATION: 24602793.0000

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE  
TERMINAL WATERSIDE  
PROJECT

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

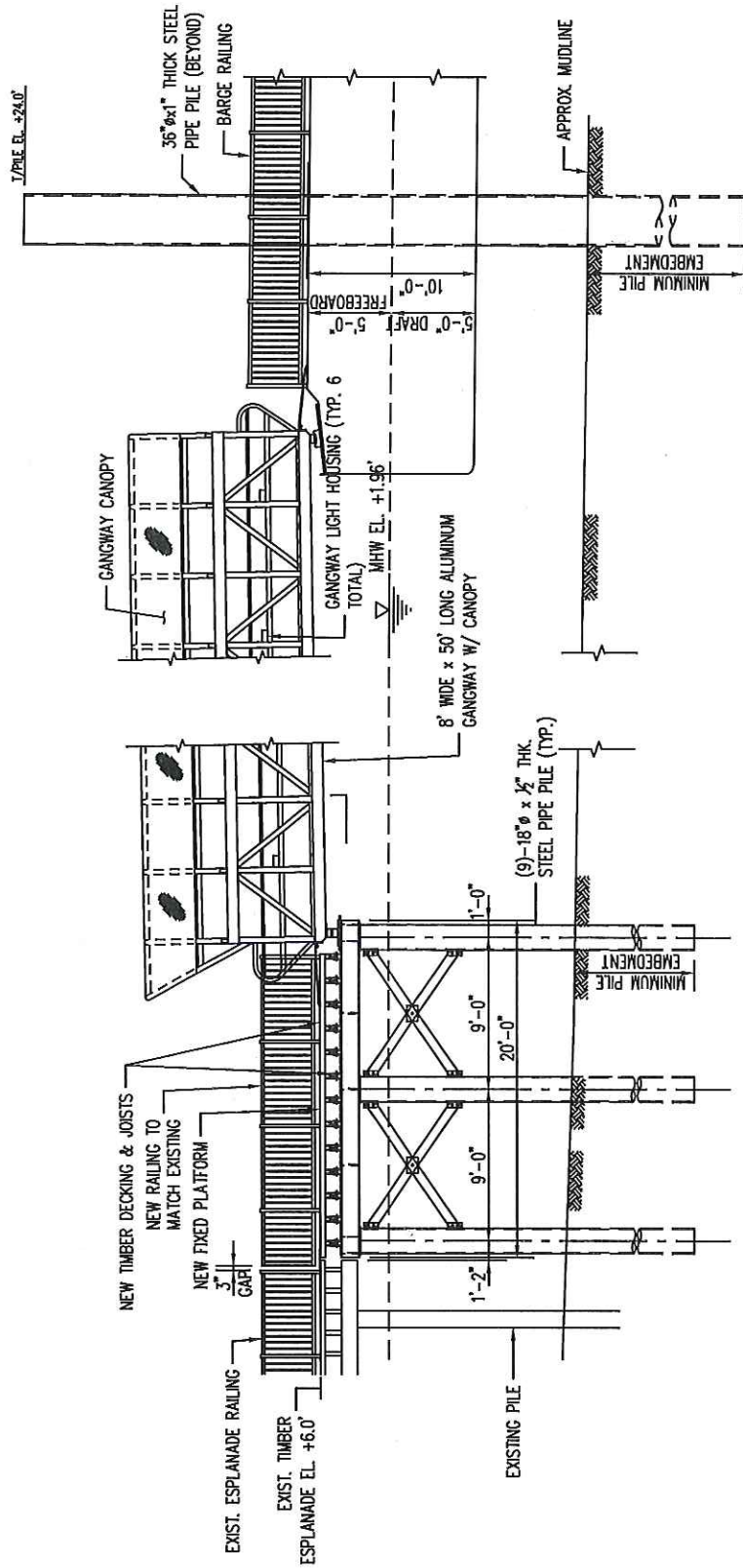
HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**PROPOSED GANGWAY  
SECTION - MLW**

DRWN BY: CW	CHKD BY: GRG	DRAWG N°: <b>FIG. 11</b>
SCALE: N.T.S.	DATE: 09.20.2019	JOB NO: 005935-054
SHEET 11 OF 14		





PROPOSED GANGWAY SECTION -  
MHW RANGE OF MOTION

# NOTES

1. HYDROGRAPHIC SURVEY INFORMATION SHOWN PROVIDED BY ENVIROSCAN, INC. DATED DECEMBER 16, 2016.
2. HYDROGRAPHIC DATA SHOWN IN FEET BELOW MEAN LOWER LOW WATER (MLLW).
3. TOPOGRAPHIC SURVEY PROVIDED BY DRESDNER ROBIN, JULY 2016.
4. SKETCHES WERE PROVIDED BY MCLAREN ENGINEERING ON 09/20/2019

**DRESDNER  
ROBIN**

DRESDNER ROBIN ENVIRONMENTAL MANAGEMENT, INC.  
1000 WEST 10TH STREET, SUITE 200  
JERSEY CITY, NJ 07310  
TEL: 201.237.5900 FAX: 201.237.5907  
NJ CERTIFICATE OF AUTHORIZATION: 246A27956000

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE  
TERMINAL WATERSIDE  
PROJECT

OWNER:

**MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
JERSEY CITY, NJ 07311

PROJECT LOCATION:

HUDSON RIVER AT  
HARBORSIDE FINANCIAL CENTER  
BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**PROPOSED GANGWAY  
SECTION - MHW**

DRWN BY: CW	CHKD BY: GRG	DATE: 09.20.2019	DRAWG NO: <b>FIG. 12</b>
SCALE: N.T.S.	JOB NO: 00589-054		
SHEET 12 OF 14			





## PROPOSED FLOATING DOCK SECTION - MLW RANGE OF MOTION

- NOTES
1. HYDROGRAPHIC SURVEY INFORMATION SHOWN PROVIDED BY ENVIROSCAN, INC. DATED DECEMBER 16, 2016.
  2. HYDROGRAPHIC DATA SHOWN IN FEET BELOW MEAN LOWER LOW WATER (MLLW).
  3. TOPOGRAPHIC SURVEY PROVIDED BY DRESDNER ROBIN, JULY 2016.
  4. SKETCHES WERE PROVIDED BY MCLAREN ENGINEERING ON 09/20/2019

**DRESDNER  
ROBIN**

DRESONER ROBIN ENVIRONMENTAL MANAGEMENT, INC.  
11 EVERTRUST PLAZA, SUITE 501, JERSEY CITY, NJ 07302  
TEL: 201.217.9200 FAX: 201.217.9607  
E-MAIL CERTIFICATE OF AUTHORIZATION: 24GSA27926000

JERSEY CITY ■ FAIRFIELD ■ ASBURY PARK ■ CHERRY HILL

PROJECT NAME:

HARBORSIDE  
TERMINAL WATERSIDE  
PROJECT

OWNER:

 **MC-HUDSON, LLC**  
HARBORSIDE 3  
210 HUDSON STREET, SUITE 400  
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PROJECT LOCATION:

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BLOCK 11603 ~ LOT 12 & 17  
CITY OF JERSEY CITY  
NEW JERSEY, 07311

**DRAWING NAME:**

DRAWING NAME:  
PROPOSED FLOATING  
DOCK SECTION - MLW

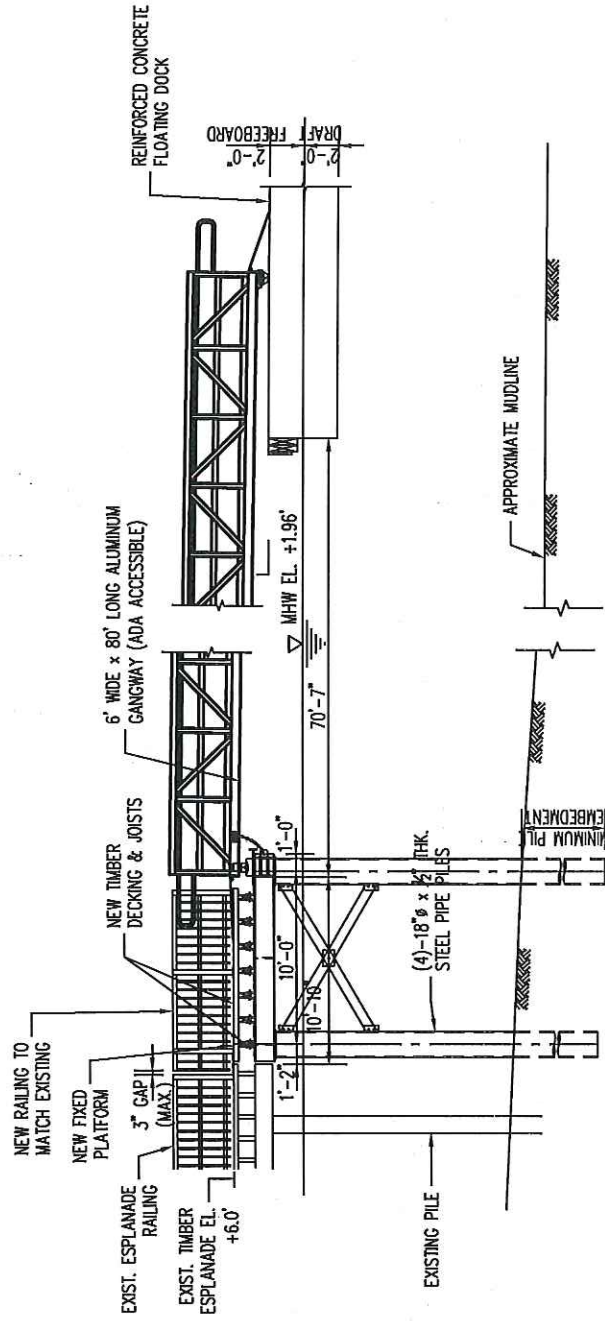
DRWN BY:	CHKD BY:	DAWG NO:
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FIG. 13

N.I.S.	09.20.2019
ICR No:	

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING





PROPOSED FLOATING DOCK SECTION -  
MHW RANGE OF MOTION

# NOTES

1. HYDROGRAPHIC SURVEY INFORMATION SHOWN PROVIDED BY ENVIROSCAN, INC. DATED DECEMBER 16, 2016.
2. HYDROGRAPHIC DATA SHOWN IN FEET BELOW MEAN LOWER LOW WATER (MLLW).
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**DRESDNER  
ROBIN**

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1 EVERTRUST PLAZA, SUITE 901, JERSEY CITY, NJ 07302  
TEL 201.227.5500 FAX 201.227.5607  
NJ CERTIFICATE OF AUTHORIZATION: 1464754600

JERSEY CITY • FAIRFIELD • ASBURY PARK • CHERRY HILL

PROJECT NAME:

HARBORSIDE  
TERMINAL WATERSIDE  
PROJECT

OWNER:

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CITY OF JERSEY CITY  
NEW JERSEY, 07311

DRAWING NAME:

**PROPOSED FLOATING  
DOCK SECTION - MHW**

DRWN BY: CHD BY: GRG

SCALE: N.T.S. DATE: 09.20.2019

JOB NO: 00589-054

**FIG. 14**

SHEET 14 OF 14

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING