



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-2018-00397-EGR
Issue Date: August 15, 2018
Expiration Date: September 14, 2018

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: Stiles Properties, LLC
3 Hope Street
Brooklyn, New York

ACTIVITY: Construction of Java Street Pier and placement of rip rap for bank stabilization

WATERWAY: East River

LOCATION: 18 India Street, Borough of Brooklyn, Kings County, 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

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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 THE ATTENTION OF ANDREW GREGORY AT THE ABOVE ADDRESS, OR SENT VIA ELECTRONIC MAIL TO andrew.w.gregory@usace.army.mil, 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.

In addition to the authorization requested from U.S. Army Corps of Engineers, the applicant has applied to the New York State Department of State for a protection of waters permit, and New York State Department of State for a Waterfront Development Permit.

EIS Determination: A preliminary determination has been made that an EIS is not required for the proposed work.

National Historic Preservation Act: 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. Furthermore, due to the area being extensively modified by previous work, there is little likelihood that a historic property exists or may be affected by the proposed activity. It is remotely possible that presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the permit. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Water Quality Certification (WQC): Reviews of activities 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 9(b) of the Clean Water Act (CWA) and the applicant will be required to obtain a WQC or waiver from the New York State Department of Environmental Conservation (NYSDEC) in accordance with Section 401 of the CWA prior to a permit decision.

Coastal Zone Management (CZM) Federal Consistency Review: Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], this

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federal action is subject to federal consistency review. The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State of New York concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until this occurs. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal should be sent to New York State Department of State (NYSDOS), 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.

Endangered Species Act: 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. 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.

Essential Fish Habitat (EFH): The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), 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 EFH. The project site lies in or adjacent to EFH as described under MSFCMA for all life stages of summer flounder (*Paralichthys dentatus*) and winter flounder (*Pseudopleuronectes americanus*), and other managed species under the MSFCMA. The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage and/or shelter habitat as described under MSFCMA for the species and life stages identified above. The New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision.

Tribal Trust Responsibilities: Consultation with Tribes must occur if the activities requiring Department of the Army (DA) authorization have the potential to significantly (i.e., materially) affect protected tribal resources, tribal rights (including treaty rights) and tribal lands. It is unlikely that the proposed action will significantly affect protected tribal resources.

Wild and Scenic Rivers: The proposed action is not within a designated Wild and Scenic River or a river proposed for such designation.

Marine Sanctuaries and Wildlife Refuges: The proposed action will not take place in a marine sanctuary as established by the Secretary of Commerce under the Authority of the Marine Research and Sanctuaries Act of 1972, as amended, or in a National Wildlife Refuge.

Special Aquatic Sites: The proposed action does not appear to be proposed within a

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Special Aquatic Site as defined in 40 CFR 230.40 through 230.45.

Effects of Corps Civil Works Projects: The permit area of the proposed action is not within or adjacent to a Corps Civil Works Project.

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 Andrew Gregory of this office at (917) 790-8522.

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>.

Amanda M. Regan
For and in behalf of

Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

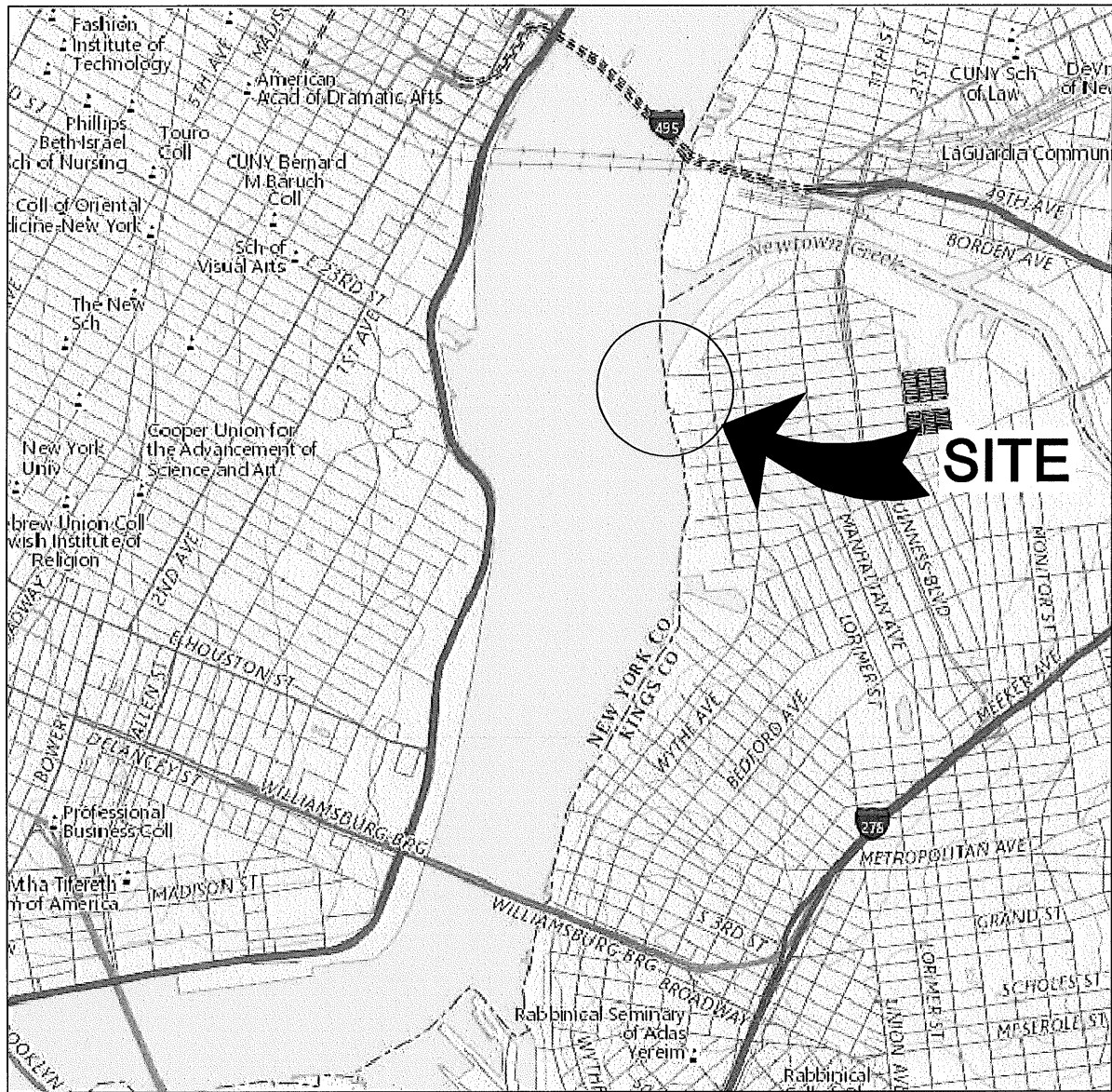
WORK DESCRIPTION

The applicant, Stiles Properties, LLC, has requested Department of the Army authorization for construction of a new pier and bank stabilization in the East River, Borough of Brooklyn, Kings County, New York.

The work would involve: construction of a 20-foot-wide by 379-foot-long fixed pier extending from the southern portion of the property. The fixed pier will consist of 68 12-inch diameter timber pilings and 28 18-inch precast concrete square pilings. The proposed work also consists of construction of 253 linear feet of steel sheet pile bulkhead; construction of an approximately 115 linear foot platform with varying widths conforming to the proposed bulkhead. The platform will consist of 19 12-inch diameter concrete-filled steel pipe pilings with 11 3-foot-wide by 3-foot-long precast pile caps to support the platform.

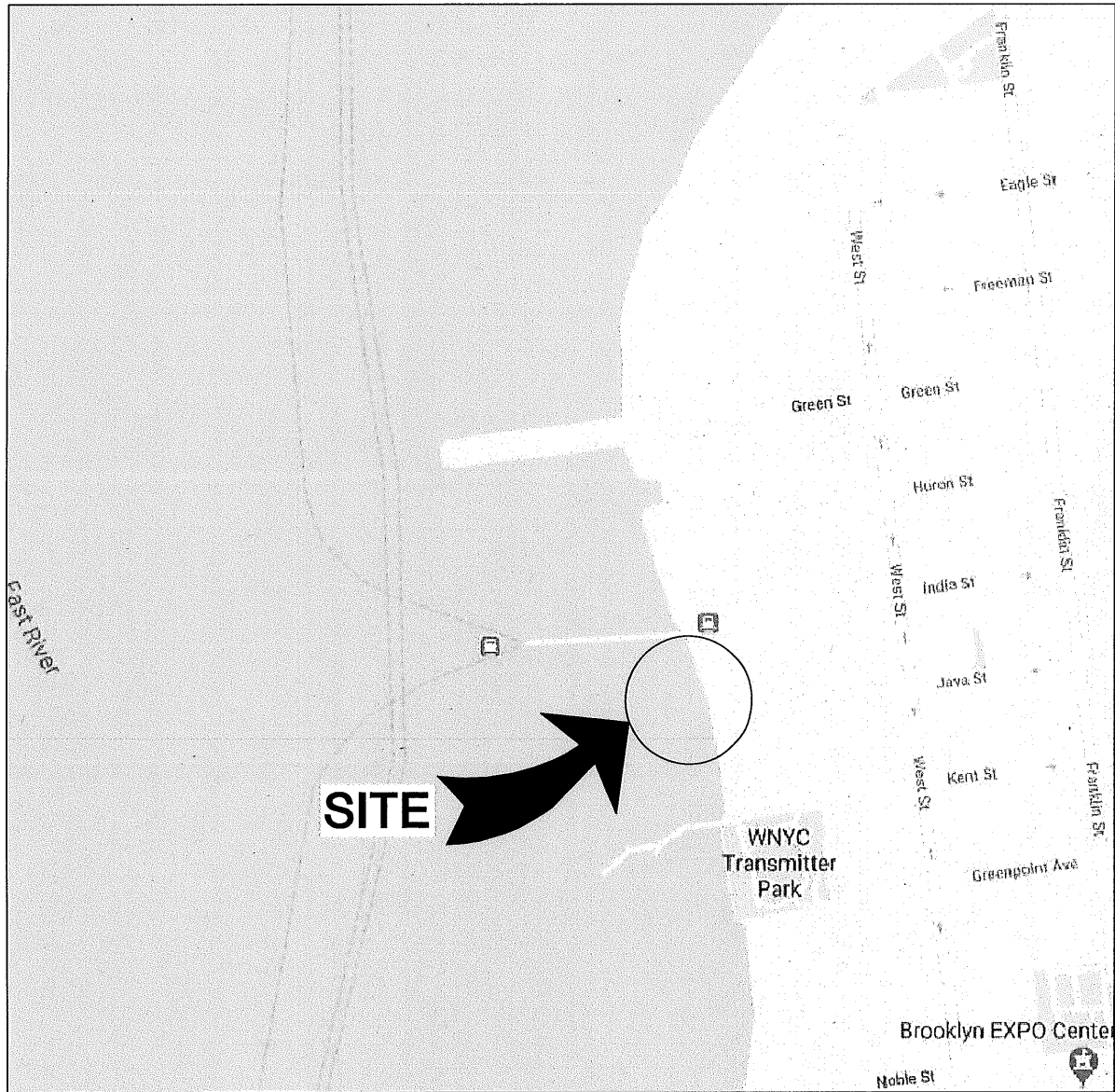
Along the approximate 192 linear foot shoreline, between India Street and Java Street, the applicant proposes to remove approximately 500 cubic yards of existing rubble and debris from above Mean Low Water over an area of approximately 2,700 square feet and dispose of it in a State-approved upland location. The applicant would place approximately 204 cubic yards of stone rip-rap below the plane of Spring High Water over an area of approximately 2,700 square feet. The net result would be the creation of 296 cubic yards of additional open water space

The stated project purpose is to provide additional public recreational space and maintain erosion control structure.



SITE MAP

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>SITE MAP</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 1 OF 26 1/23/18</p>
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VICINITY MAP

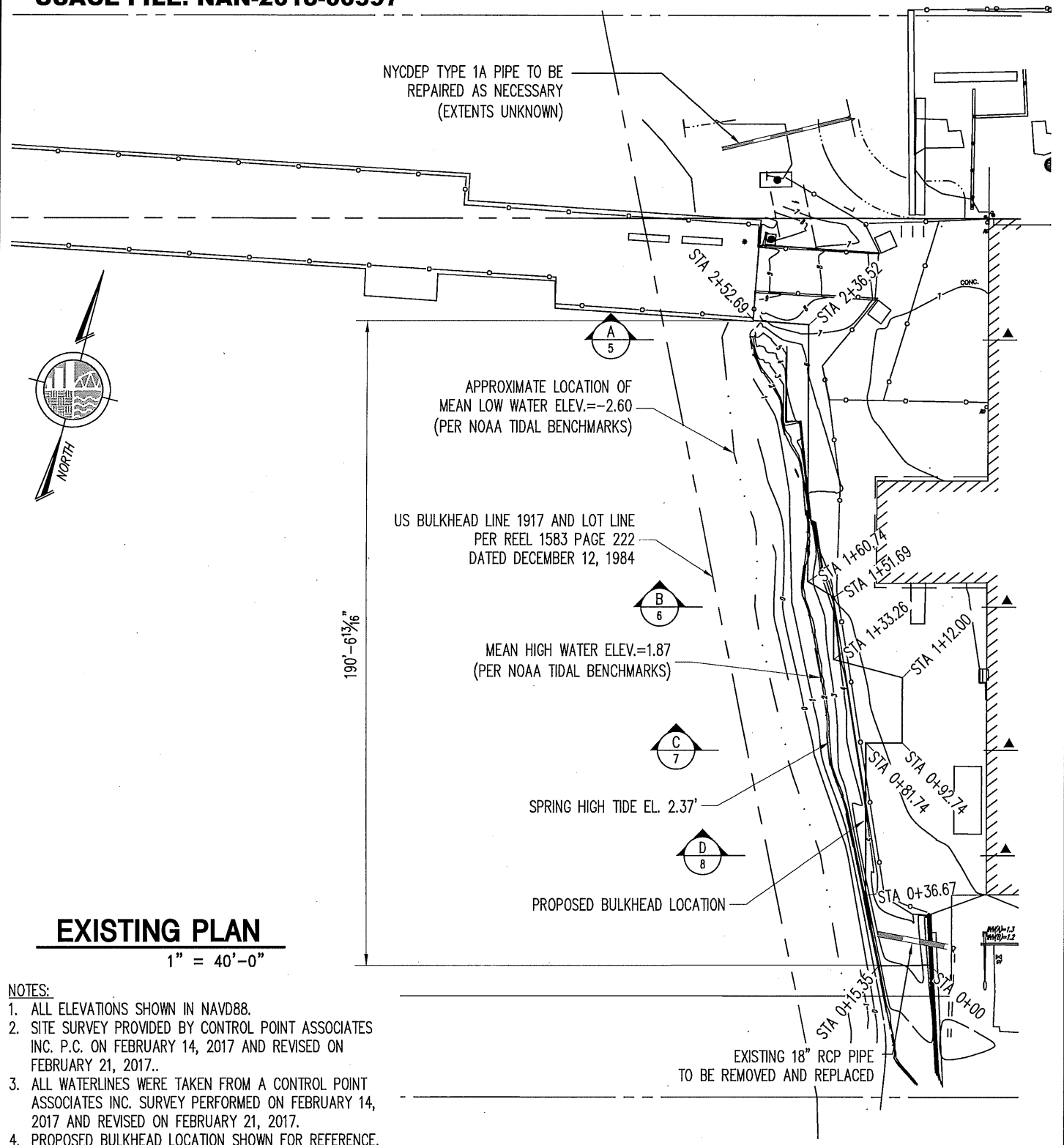
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DATUM CHART				
DESCRIPTION	NOAA MHHW	NAVD '88	NGVD '29	BHD
FEMA VE 14*	11.80'	14.00'	15.10'	12.55'
FEMA VE 13*	10.80'	13.00'	14.10'	11.55'
FEMA AE 13*	10.80'	13.00'	14.10'	11.55'
FEMA AE 12*	9.80'	12.00'	13.10'	10.55'
HOWL (10/30/2012)**	9.07'	11.27'	12.37'	9.82'
SPRING HIGH TIDE (SHT)	0.17'	2.37'	3.47'	0.92'
MHHW	0.00'	2.20'	3.30'	0.75'
MHW	-0.34'	1.87'	2.97'	0.42'
NAVD '88	-2.20'	0.00'	1.10'	-1.45'
MSL	-2.42'	-0.21'	0.89'	-1.66'
NGVD '29	-3.31'	-1.10'	0.00'	-2.55'
MLW	-4.60'	-2.39'	-1.29'	-3.84'
MLLW	-4.83'	-2.62'	-1.52'	-4.07'
LOWL (2/2/1976)**	-9.27'	-7.06'	-5.96'	-8.51'

- * FEMA 100 YEAR ELEVATIONS OBTAINED FROM A FEDERAL AGENCY MANAGEMENT AGENCY MAP ENTITLED, "NEW YORK CITY PRELIMINARY FIRM DATA VIEWER", MAP PANEL NUMBER 36094970202G, DATED 12/05/2013.
- ** HOWL AND LOWL DATA TAKEN FROM TIDE STATION 8518750, THE BATTERY, NY, EPOCH 1983-2001.
- TIDAL DATUM ELEVATIONS OBTAINED USING NOAA VDATUM VERSION 3.6, DATA SET FOR "NEW JERSEY/NEW YORK/CONNECTICUT-NORTHERN NJ, NY HARBOR, WESTERN LONG ISLAND SOUND, VERSION 2.4".
 -COORDINATES FOR VDATUM:
 LAT.: 40°43'53.88" N
 LONG.: 73°57'49.37" W

TIDAL DATA

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p align="center">THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p align="center">TIDAL DATA</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p align="right">SHT 3 OF 26 1/23/18</p>
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EXISTING PLAN

1" = 40'-0"

NOTES:

1. ALL ELEVATIONS SHOWN IN NAVD88.
2. SITE SURVEY PROVIDED BY CONTROL POINT ASSOCIATES INC. P.C. ON FEBRUARY 14, 2017 AND REVISED ON FEBRUARY 21, 2017..
3. ALL WATERLINES WERE TAKEN FROM A CONTROL POINT ASSOCIATES INC. SURVEY PERFORMED ON FEBRUARY 14, 2017 AND REVISED ON FEBRUARY 21, 2017.
4. PROPOSED BULKHEAD LOCATION SHOWN FOR REFERENCE.

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>EXISTING PLAN</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 4 OF 26 1/23/18</p>
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USACE FILE: NAN-2018-00397

FILE NAME: P:\Projects\160660\160660.dwg; 300 USACE Proposed Pier.dwg; PLOT TIME: Wed, 01 Aug 2018 - 8:03am; LAST SAVE: Wed, 01 Aug 2018 - 8:03am; LAST SAVE: Wed, 01 Aug 2018 - 8:03am; PLOT: cadbur

WARNING - IT IS A VIOLATION OF NEW YORK STATE EDUCATIONAL LAW, SECTION 205(1)(b) FOR ANY PERSON, OTHER THAN AN ARCHITECT OR ENGINEER, TO ACT AS AN ARCHITECT OR ENGINEER OR TO REPRESENT HIMSELF AS SUCH. ANY PERSON WHO VIOLATES THIS SECTION OF THE EDUCATIONAL LAW SHALL BE SUBJECT TO THE PENALTIES PROVIDED IN SECTION 205(1)(b) OF THE EDUCATIONAL LAW.

NOTES:
 1. ALL ELEVATIONS SHOWN IN NAVD83.
 2. ALL WATERLINES WERE TAKEN FROM A CONTROL POINT ASSOCIATES INC. SURVEY PERFORMED ON FEBRUARY 14, 2017 AND REVISED ON FEBRUARY 21, 2017.

PROPOSED PLAN
 1/16" = 1'-0"

COPYRIGHT © 2018, McLAREN ENGINEERING GROUP

USACE PERMIT
 NOT FOR CONSTRUCTION
 AUG 1, 2018

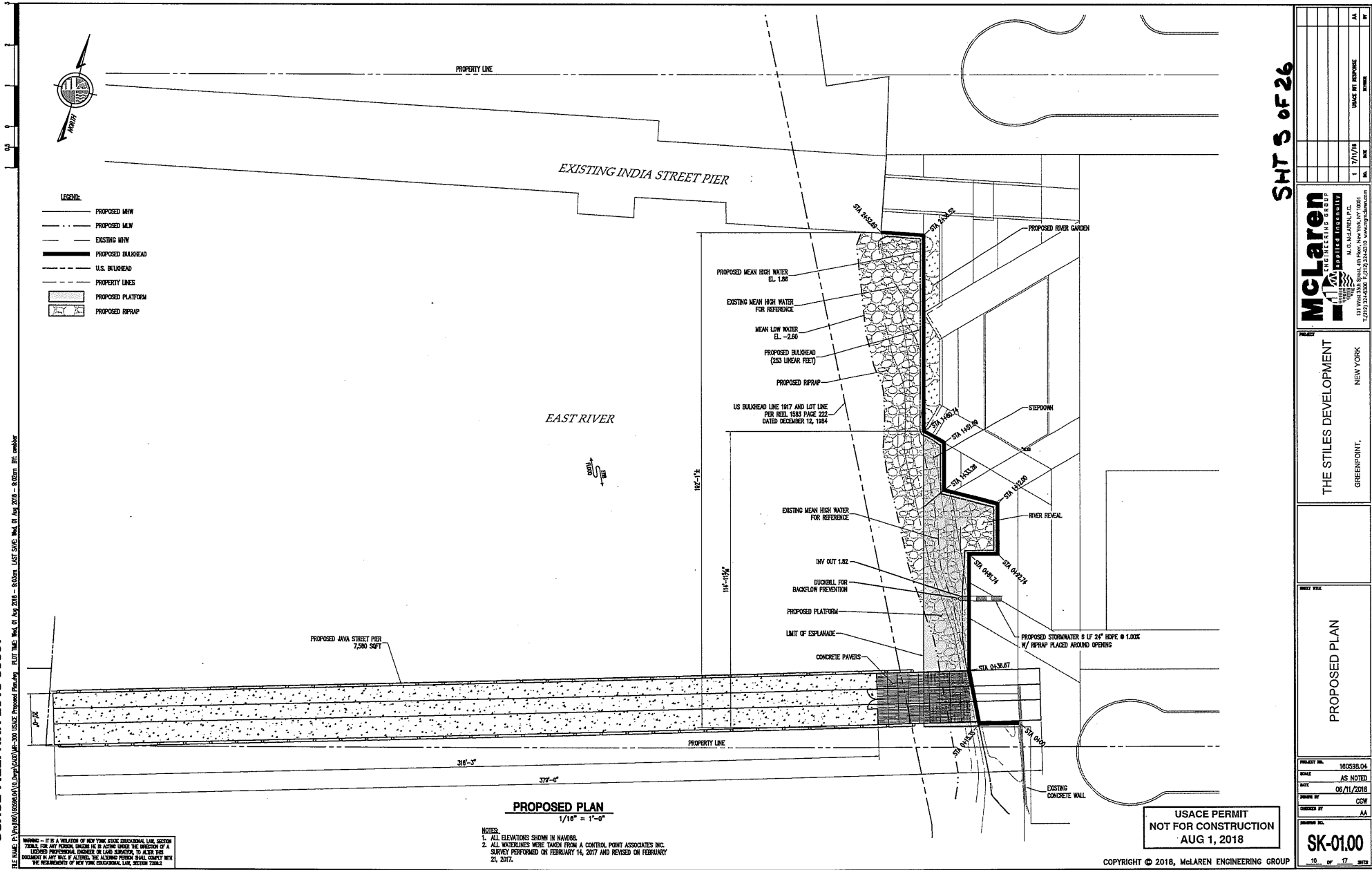
PROJECT NO. 160588.04
 SCALE AS NOTED
 DATE 06/11/2018
 DRAWN BY CDM
 CHECKED BY AA
 SHEET NO. SK-01.00

PROPOSED PLAN

THE STILES DEVELOPMENT
 GREENPOINT, NEW YORK

McLaren
 ENGINEERING & ARCHITECTURE
 M. G. McLAREN, P.E.
 111 West 20th Street, 4th Floor, New York, NY 10011
 (212) 244-6800 FAX (212) 244-6810 www.mclaren.com

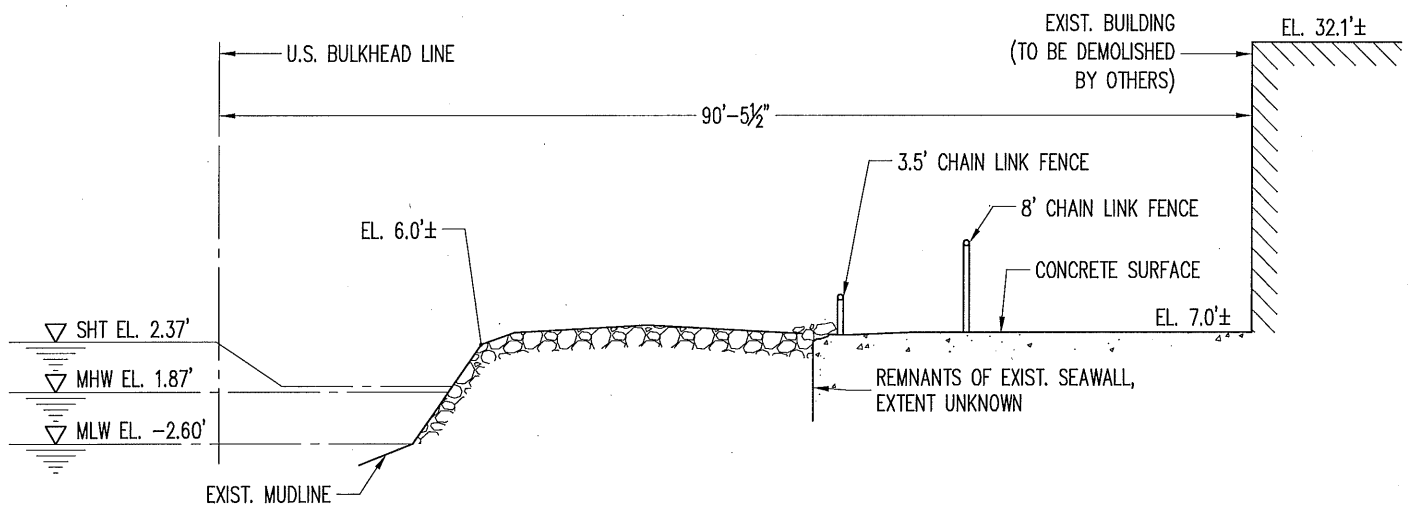
SHT 3 of 26



- LEGEND:**
- PROPOSED MHW
 - PROPOSED MLW
 - EXISTING MHW
 - PROPOSED BULKHEAD
 - U.S. BULKHEAD
 - PROPERTY LINES
 - PROPOSED PLATFORM
 - PROPOSED RIPRAP

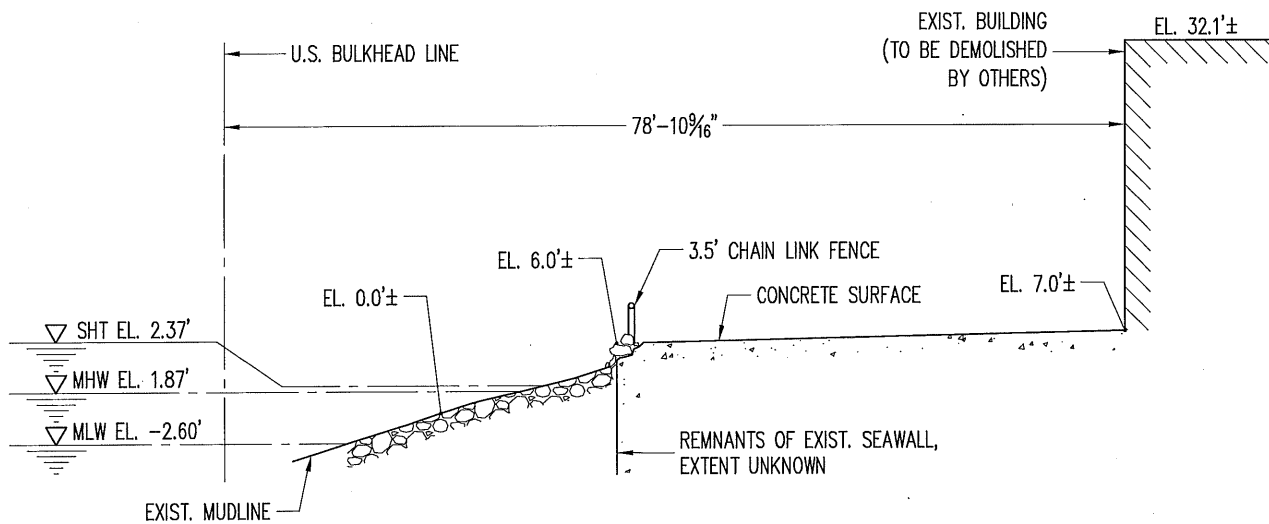


NO.	DATE	BY	CHKD.	DESCRIPTION
1	7/11/18	AA	AA	USACE PERMIT RESPONSE



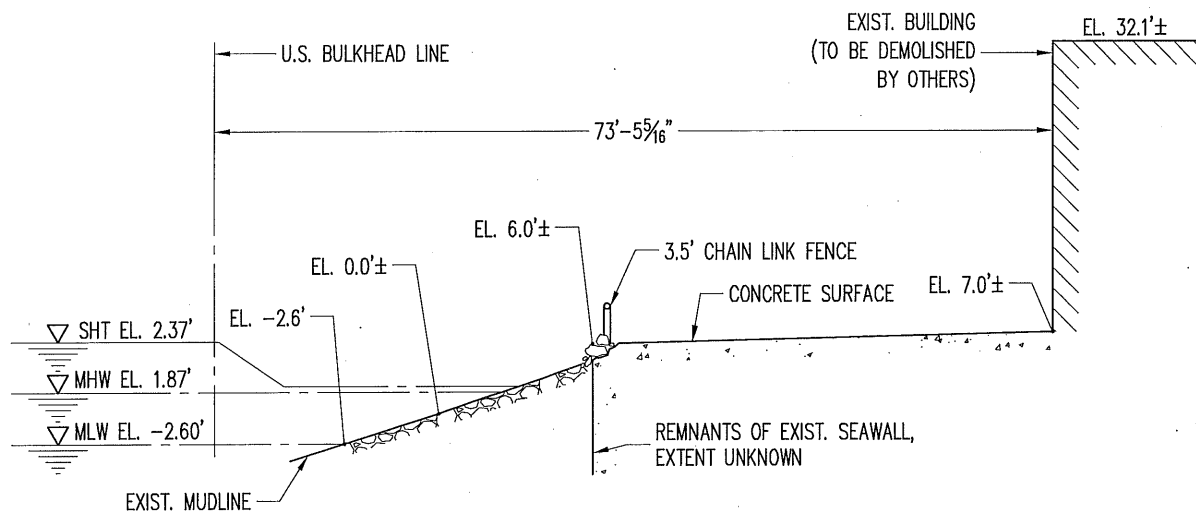
A TYPICAL EXISTING RIVER GARDEN SECTION
 5 1/16" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>EXISTING SECTION</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 6 OF 26 1/23/18</p>
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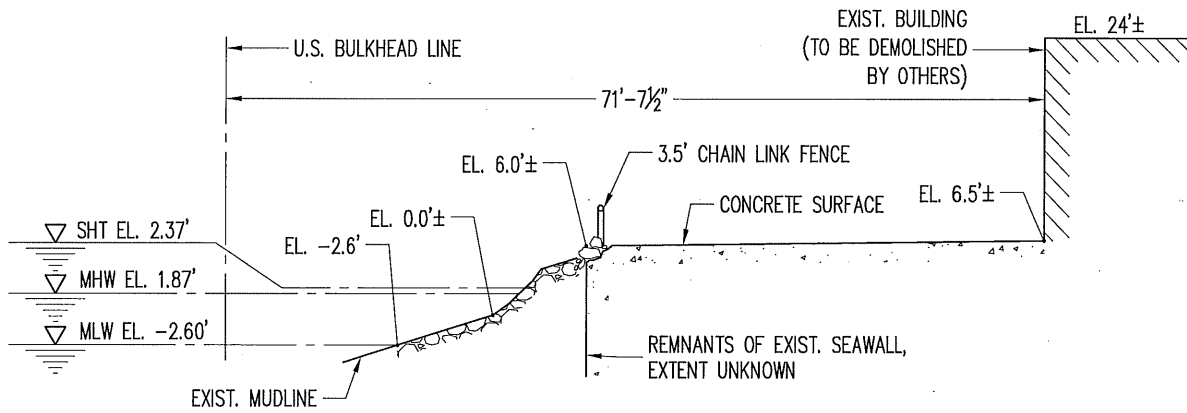
B **TYPICAL EXISTING STEPS SECTION**
 6 1/16" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 19 INDIA STREET FEE OWNER, LLC JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>EXISTING SECTION</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 7 OF 26 1/23/18</p>
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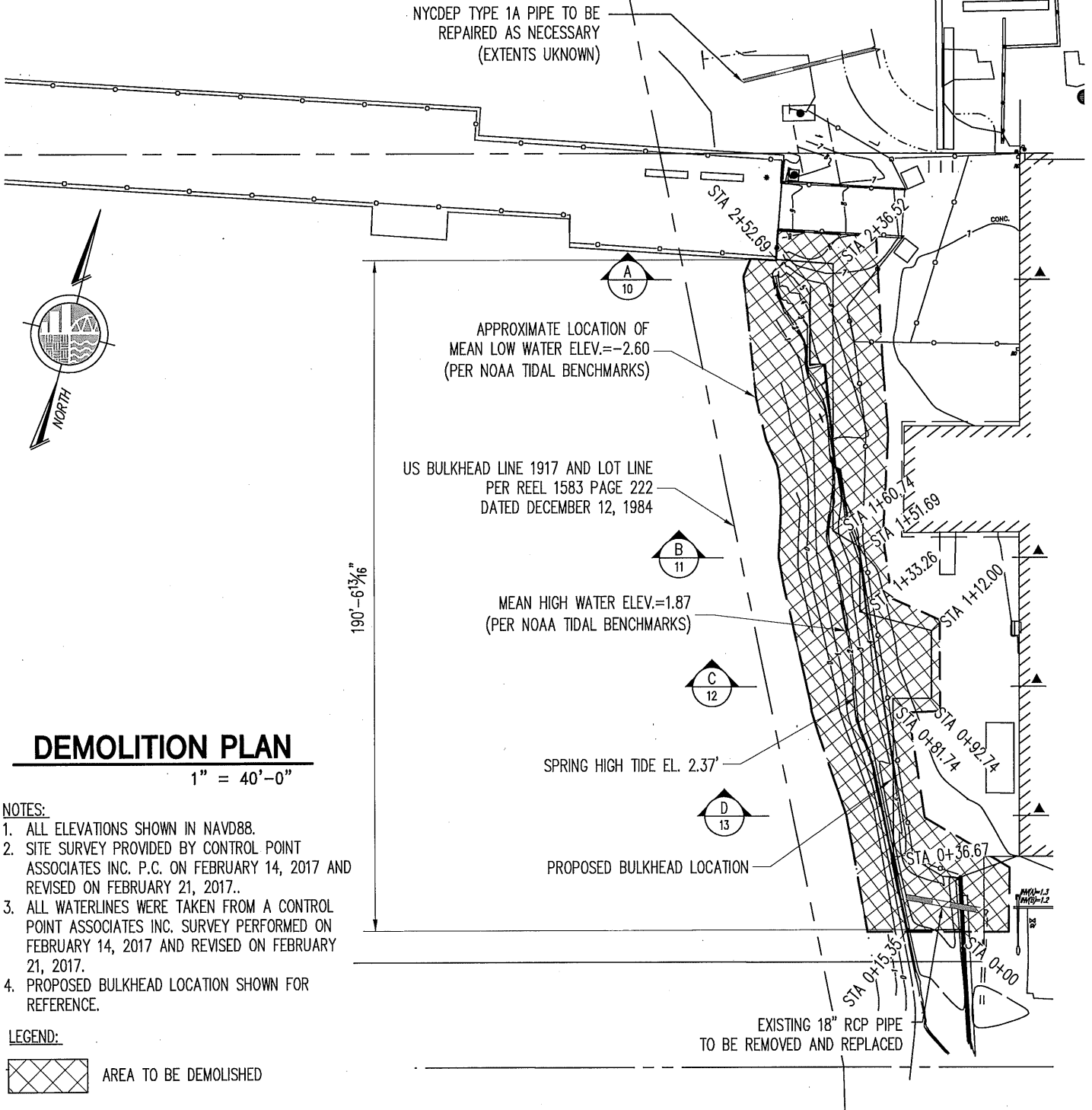
C **TYPICAL EXISTING OPENING SECTION**
 7 1/16" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p>	<p>THE STILES DEVELOPMENT</p>	<p>EXISTING SECTION</p>
<p>DATUM: NAVD88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC.</p>	<p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211 AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY SHT 8 OF 26 1/23/18</p>



D TYPICAL EXISTING PLATFORM SECTION
 8 1/16" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 19 INDIA STREET FEE OWNER, LLC JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>EXISTING SECTION</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 9 OF 26 1/23/18</p>
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DEMOLITION PLAN

1" = 40'-0"

NOTES:

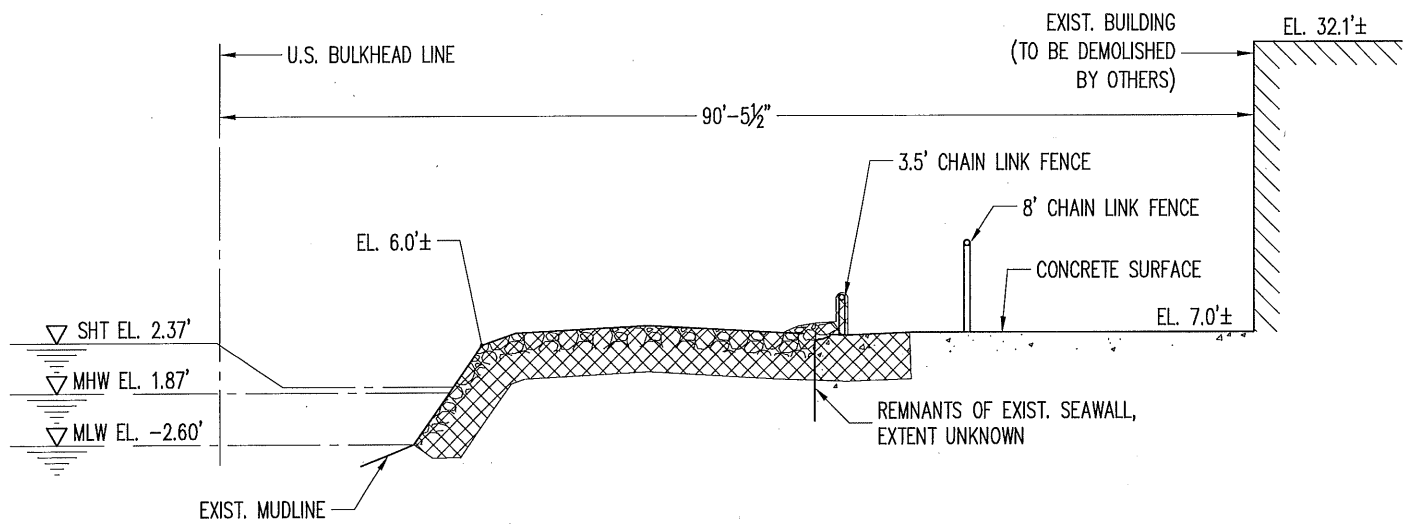
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LEGEND:

AREA TO BE DEMOLISHED

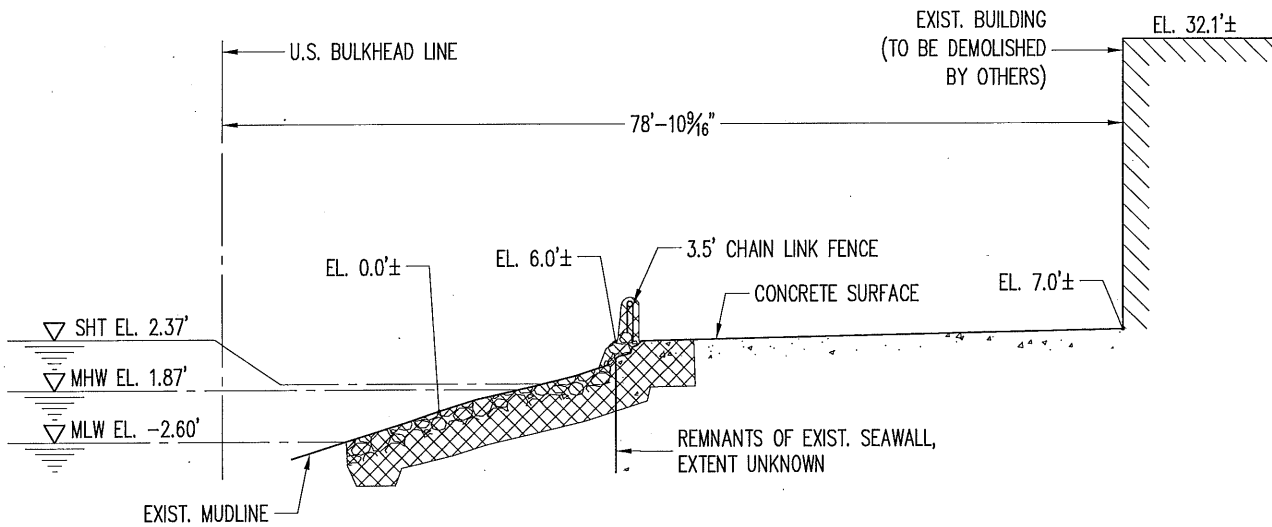
APPROXIMATE LIMIT OF MARINE WORK

PURPOSE: SHORELINE DEVELOPMENT DATUM: NAVD88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC.	THE STILES DEVELOPMENT APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211 AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994	DEMOLITION PLAN IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY SHT 10 OF 26 1/23/18
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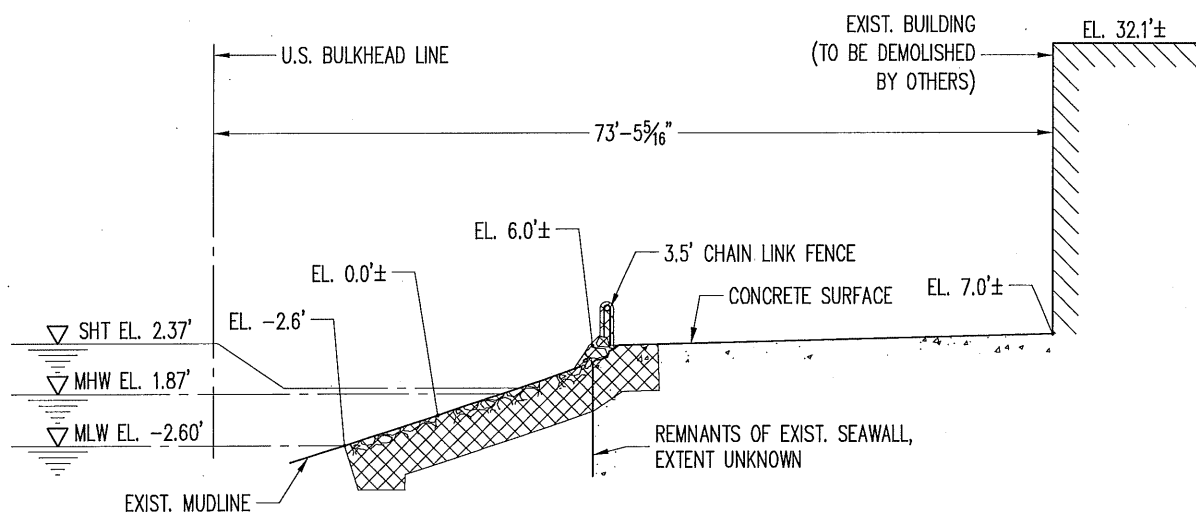
A **TYPICAL RIVER GARDEN DEMOLITION SECTION**
 10 1/16" = 1'-0"

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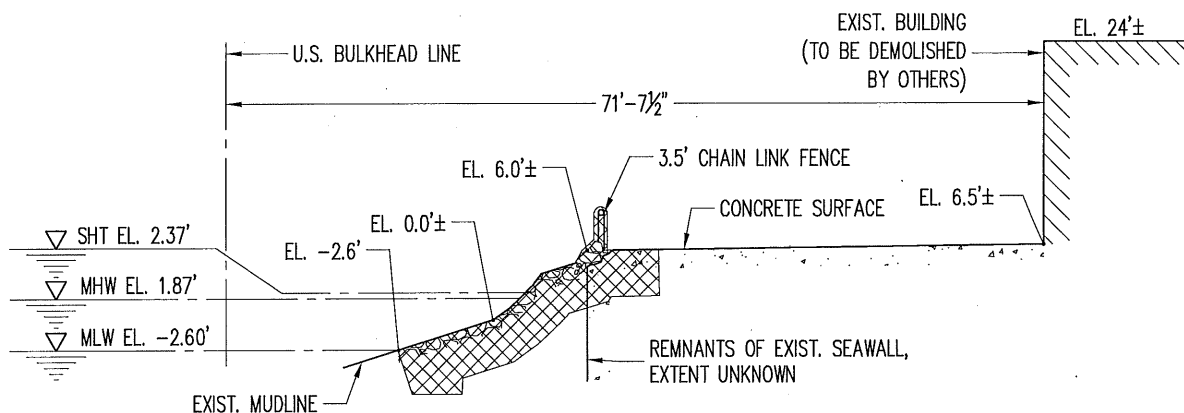
B TYPICAL STEPS DEMOLITION SECTION
 11 1/16" = 1'-0"

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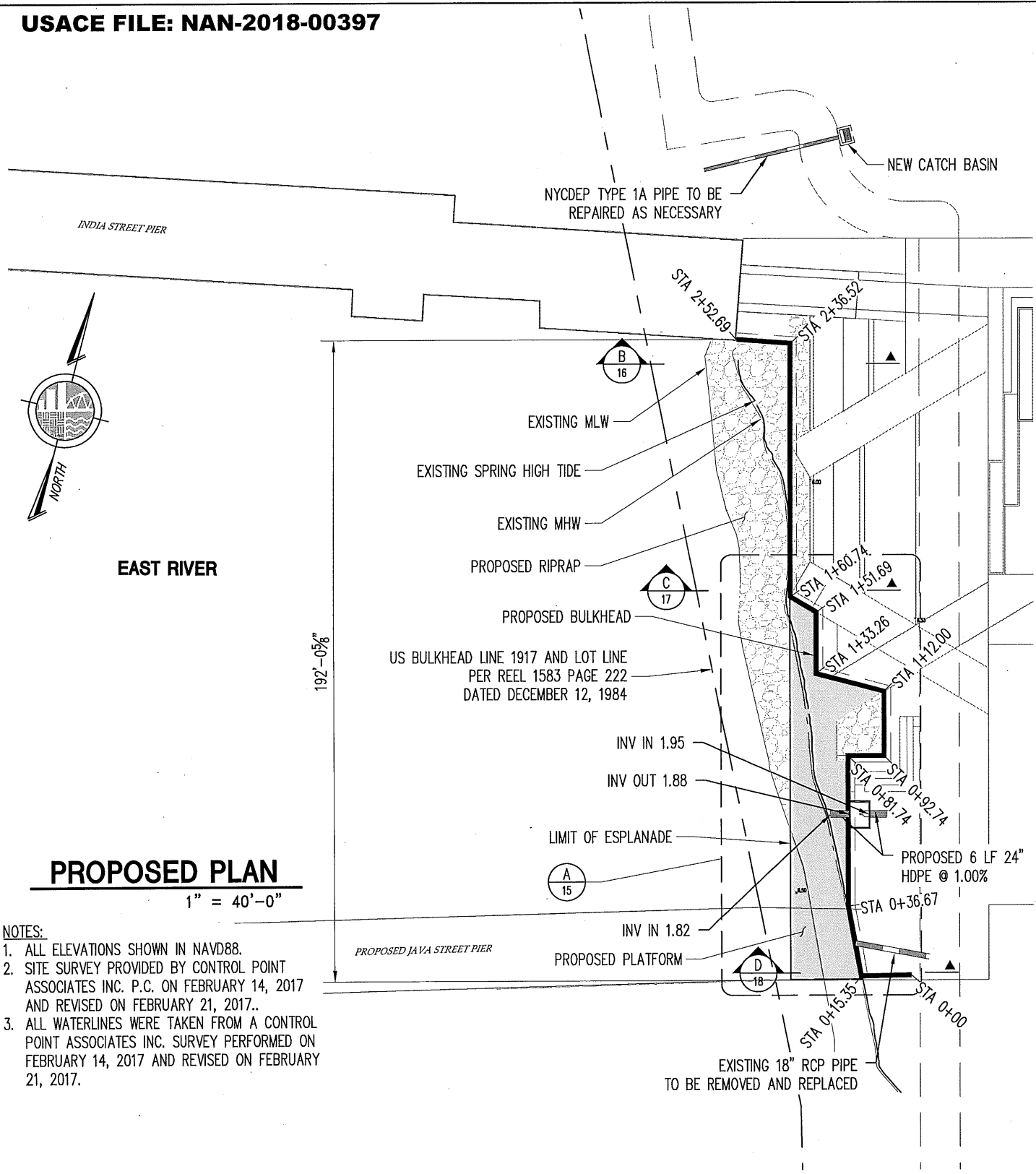
C TYPICAL OPENING DEMOLITION SECTION
 12 1/16" = 1'-0"

PURPOSE: SHORELINE DEVELOPMENT	THE STILES DEVELOPMENT	DEMOLITION SECTION
DATUM: NAVD88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC.	APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211 AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994	IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY SHT 13 OF 26 1/23/18



D TYPICAL PLATFORM DEMOLITION SECTION
 13 1/16" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>DEMOLITION SECTION</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT14 OF 26 1/23/18</p>
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PROPOSED PLAN

1" = 40'-0"

NOTES:

1. ALL ELEVATIONS SHOWN IN NAVD88.
2. SITE SURVEY PROVIDED BY CONTROL POINT ASSOCIATES INC. P.C. ON FEBRUARY 14, 2017 AND REVISED ON FEBRUARY 21, 2017..
3. ALL WATERLINES WERE TAKEN FROM A CONTROL POINT ASSOCIATES INC. SURVEY PERFORMED ON FEBRUARY 14, 2017 AND REVISED ON FEBRUARY 21, 2017.

PURPOSE: SHORELINE DEVELOPMENT

DATUM: NAVD88

ADJACENT OWNERS:

1. 19 INDIA STREET FEE' OWNER, LLC
2. JAVA STREET REALTY INC.

THE STILES DEVELOPMENT

APPLICANT: STILES PROPERTIES, LLC
3 HOPE STREET
BROOKLYN, NY 11211

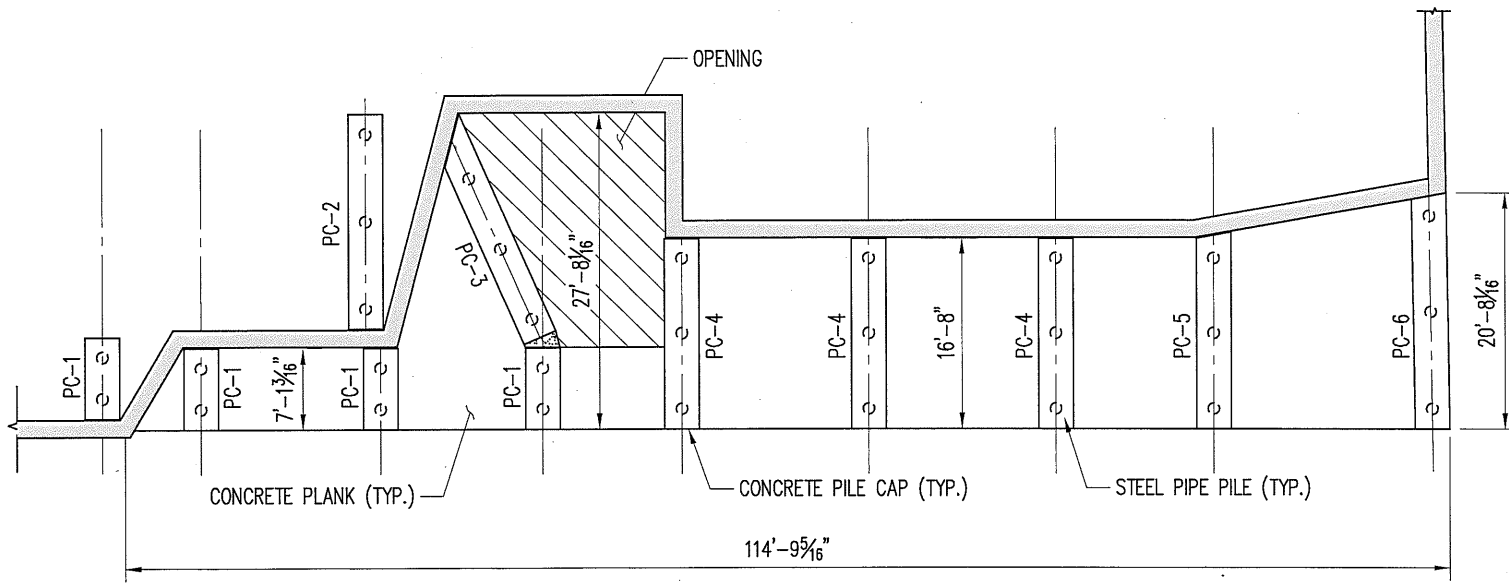
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, NY 10994

PROPOSED PLAN

IN: BROOKLYN
AT: 18 INDIA STREET
COUNTY OF: KINGS STATE: NY

SHT 15 OF 26 1/23/18

FILE NAME: P:\Project\1005989\04\10\Draws\USACE\15-18 Proposed Seafording PLOT TIME: Wed, 31 Jan 2018 - 9:57am LAST SAVE: Wed, 31 Jan 2018 - 9:37am BY: cwebber



A PILE CAP PLAN
 15 $1/16" = 1'-0"$

PURPOSE: SHORELINE DEVELOPMENT
 DATUM: NAVD 88
 ADJACENT OWNERS:
 1. 19 INDIA STREET FEE OWNER, LLC
 2. JAVA STREET REALTY INC.
 AGENT: McLAREN ENGINEERING GROUP
 100 SNAKE HILL ROAD, NYACK, NY 10994

THE STILES DEVELOPMENT

AT: 18 INDIA STREET
 IN: BROOKLYN
 COUNTY OF: KINGS STATE: NY

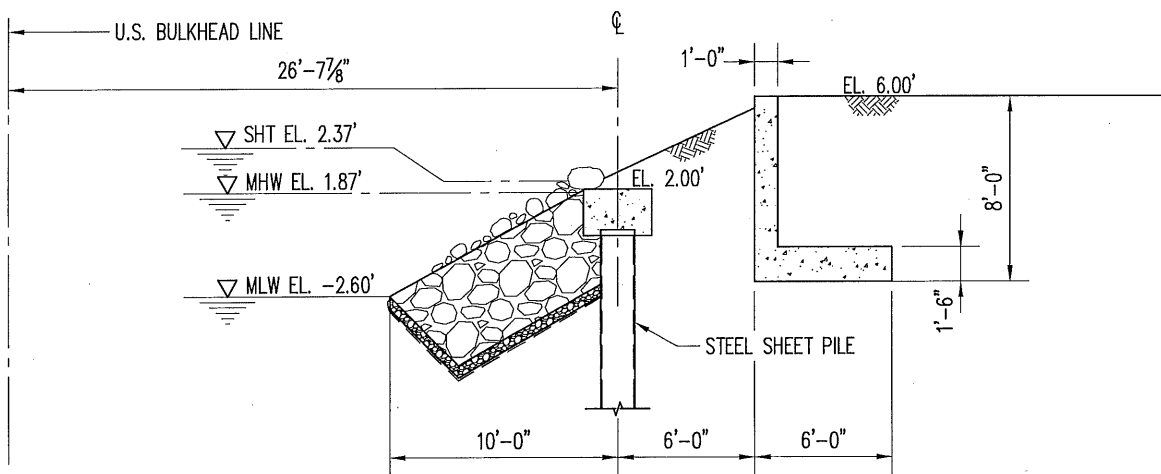
APPLICANT:
 STILES PROPERTY, LLC
 3 HOPE STREET
 BROOKLYN, NY 11211

PROPOSED PILE CAP PLAN

1/19/18

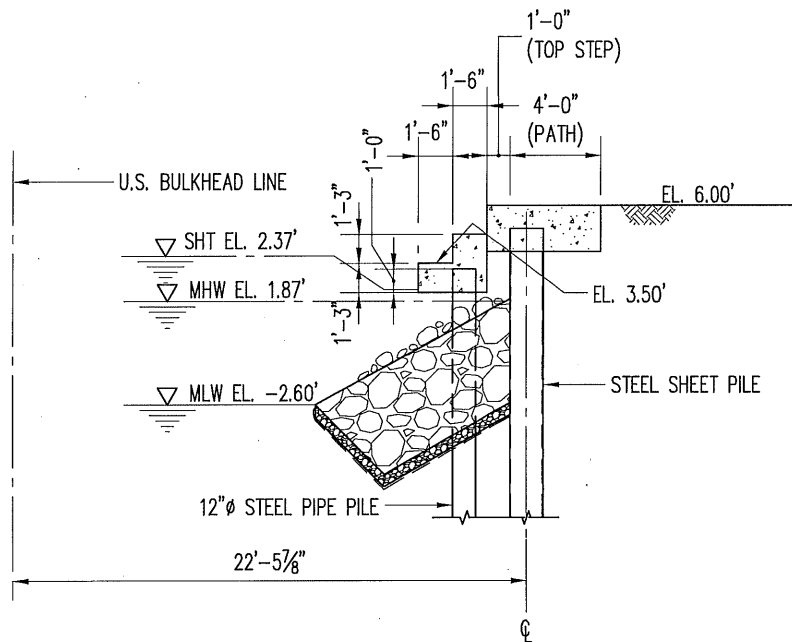
SHT 16 OF 26

USACE FILE: NAN-2018-00397



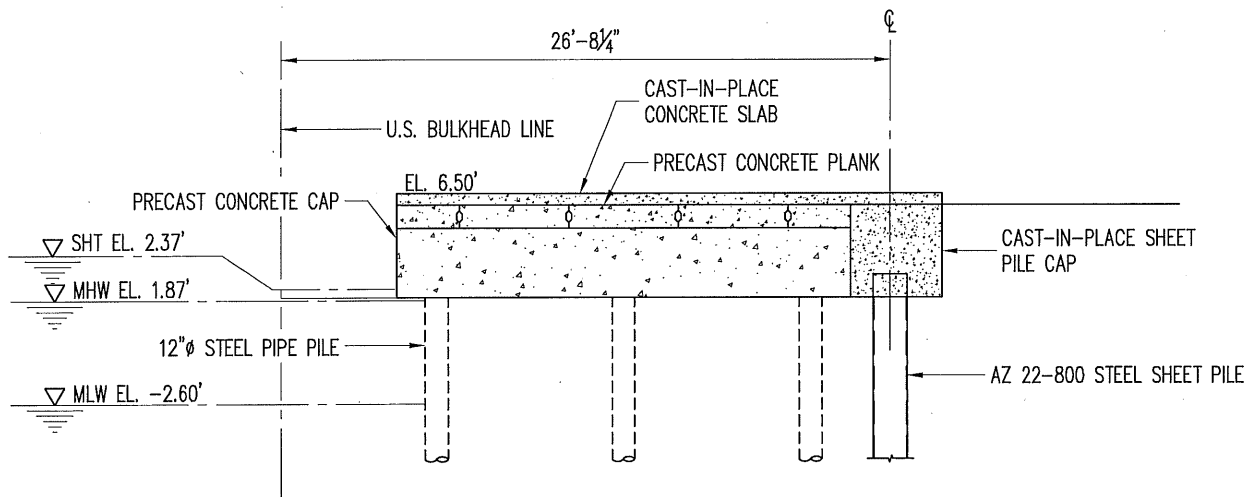
B SECTION AT RIVER GARDEN
 16 1/8" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>PROPOSED SECTIONS</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 17 OF 26 1/23/18</p>
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C SECTION AT STEPS
 17 1/8" = 1'-0"

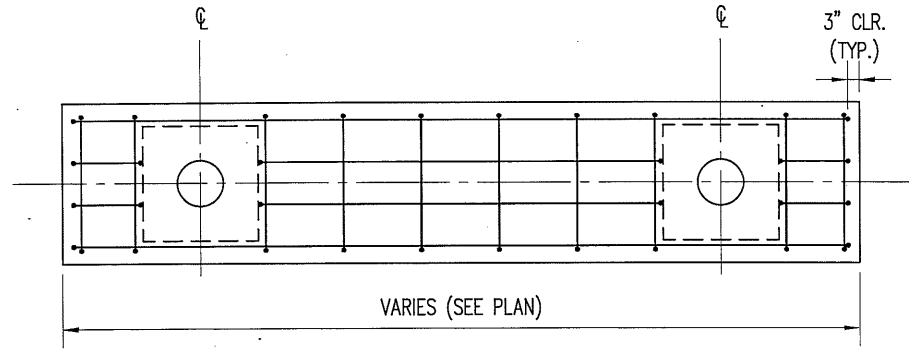
<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>PROPOSED SECTIONS</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 18 OF 26 1/23/18</p>
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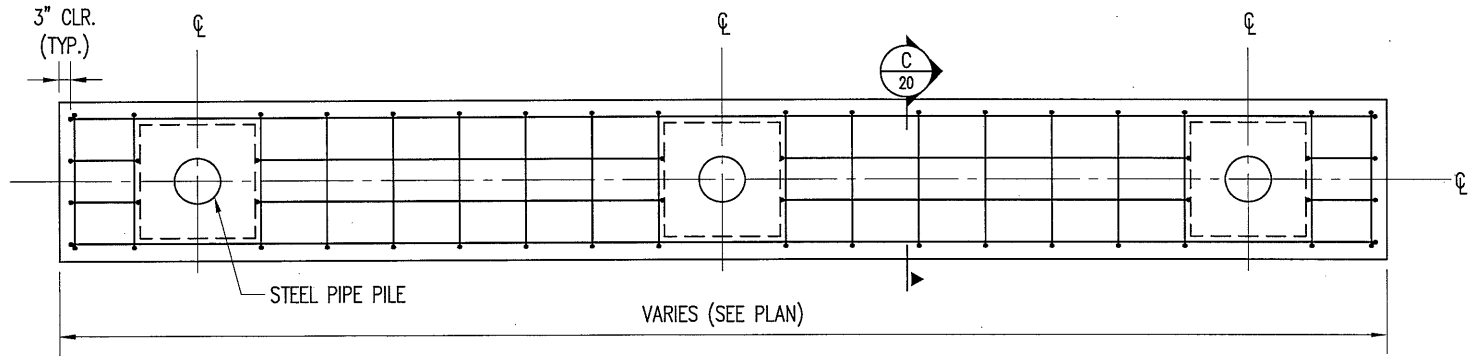
D SECTION AT SOUTH END
 18 1/4" = 1'-0"

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p style="text-align: center;">THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p style="text-align: center;">PROPOSED SECTIONS</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 19 OF 26 1/23/18</p>
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FILE NAME: P:\proj\19\605838\04\10 Drawings\USACE\19-21 Pre Cap Detail.dwg PLOT TIME: Wed, 31 Jan 2018 - 8:58am LAST SAVE: Tue, 30 Jan 2018 - 12:46pm BY: cwebber



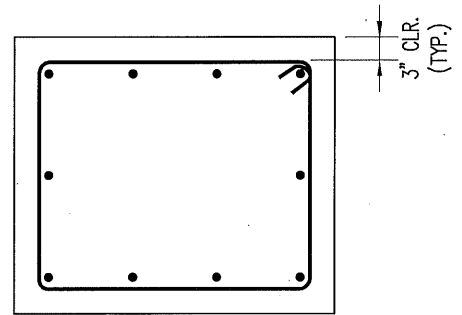
A **PLATFORM PILE CAP PC-1**
 19 $1/2" = 1'-0"$



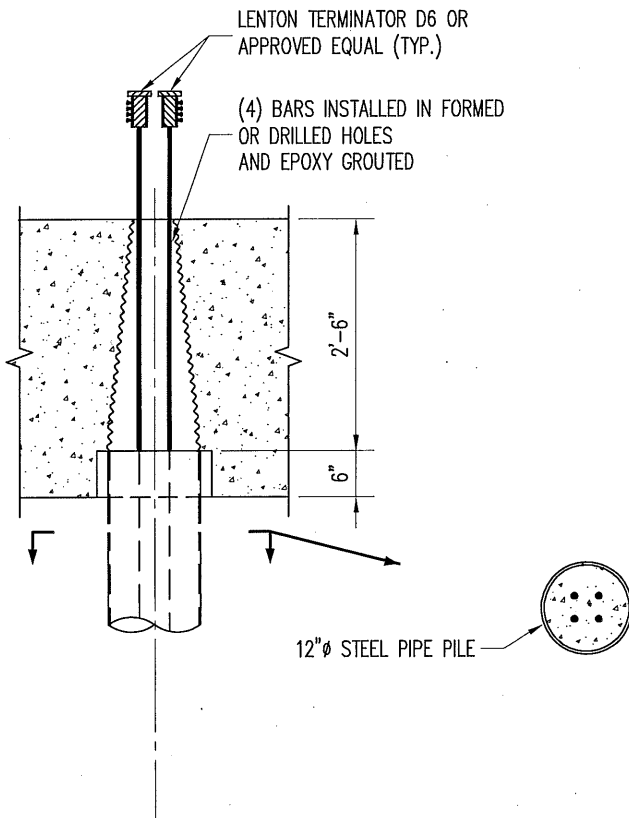
B **PLATFORM PILE CAP PC-2**
 19 $1/2" = 1'-0"$

PURPOSE: SHORELINE DEVELOPMENT DATUM: NAVD 88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC. AGENT: McLAREN ENGINEERING GROUP 100 SNAKE HILL ROAD, NYACK, NY 10994	THE STILES DEVELOPMENT		PLATFORM PILE CAPS
	AT: 18 INDIA STREET IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: STILES PROPERTY, LLC 3 HOPE STREET BROOKLYN, NY 11211

USACE FILE: NAN-2018-00397



C TYPICAL PILE CAP SECTION
20 1/2" = 1'-0"

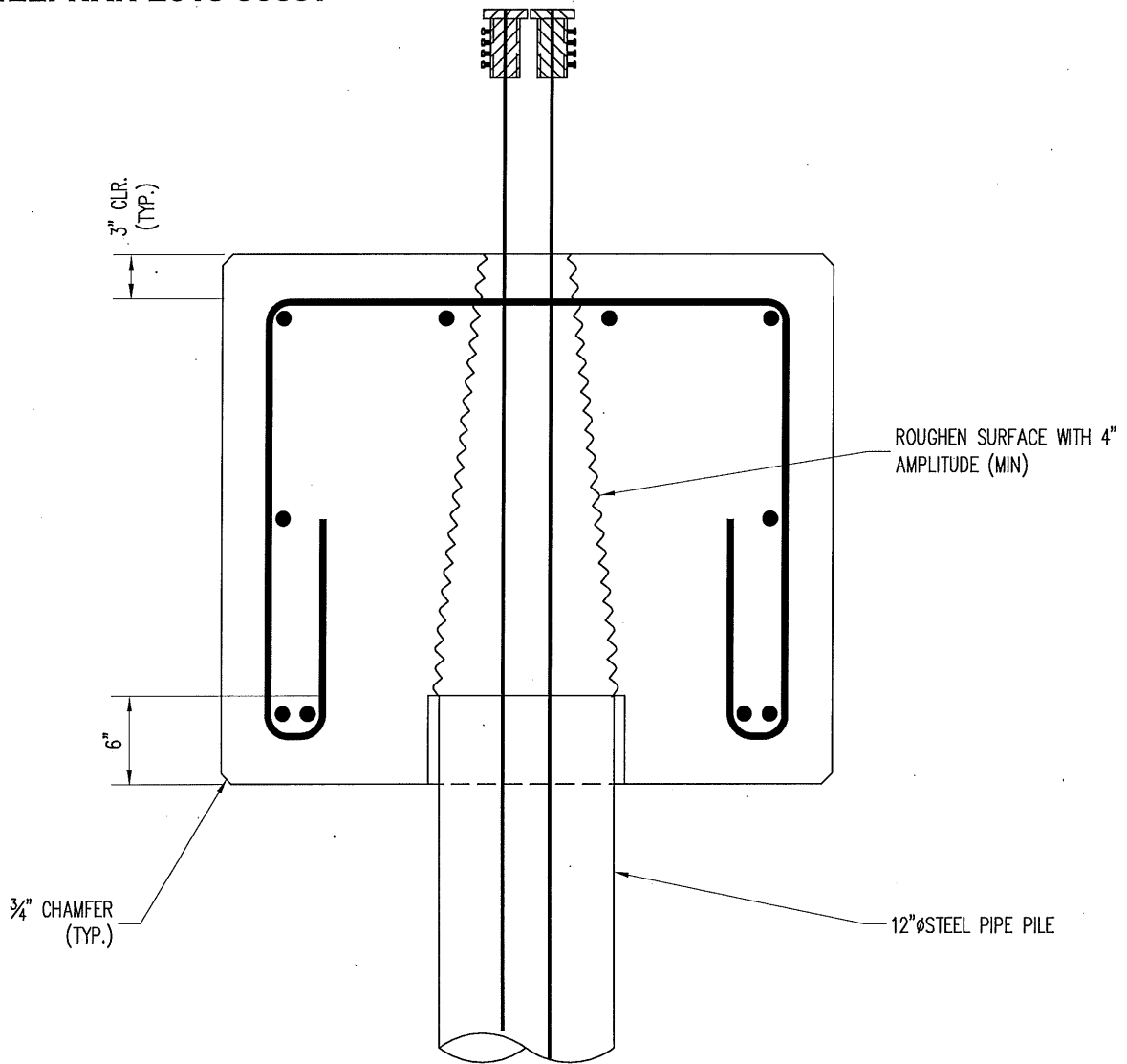


D PILE CAP ANCHORAGE DETAIL
20 1/2" = 1'-0"

NOTES:

1. PROTRUDING TIPS OF REBAR SHALL BE THREADED TO ACCEPT LENTON TERMINATORS.
2. PILE CAP REBAR NOT SHOWN FOR CLARITY.

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>PILE CAP ANCHORAGE DETAIL</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 21 OF 26 1/23/18</p>
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**TYPICAL PILE CAP
SECTION AT PILE**

F
21

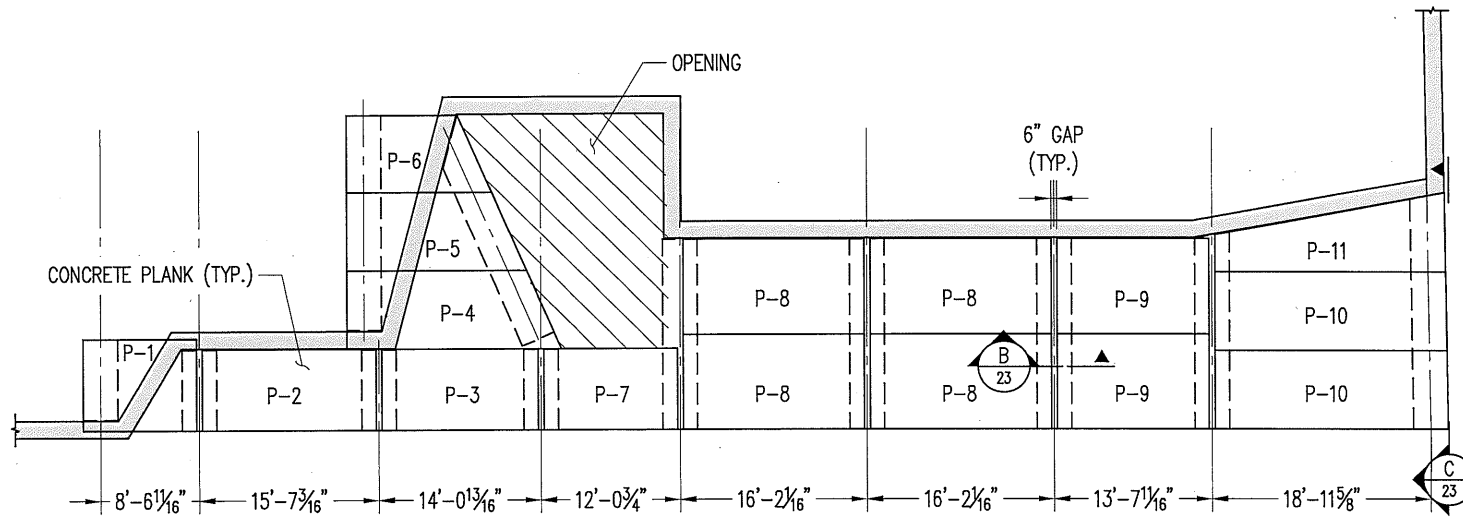
1" = 1'-0"

NOTE:
PROTRUDING TIPS OF REBAR SHALL BE THREADED TO ACCEPT
LENTON TERMINATORS.

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <ol style="list-style-type: none"> 19 INDIA STREET FEE OWNER, LLC JAVA STREET REALTY INC. 	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>TYPICAL PILE CAP SECTION AT PILE</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 22 OF 26 1/23/18</p>
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FILE NAME: P:\Project\160586\04\10_Dwg\CAAD\USACE\22-23 Plank Plan and Detail.dwg PLOT TIME: Wed, 31 Jan 2018 - 9:58am LAST SAVE: Thu, 30 Jan 2018 - 12:32pm BY: cwelsh

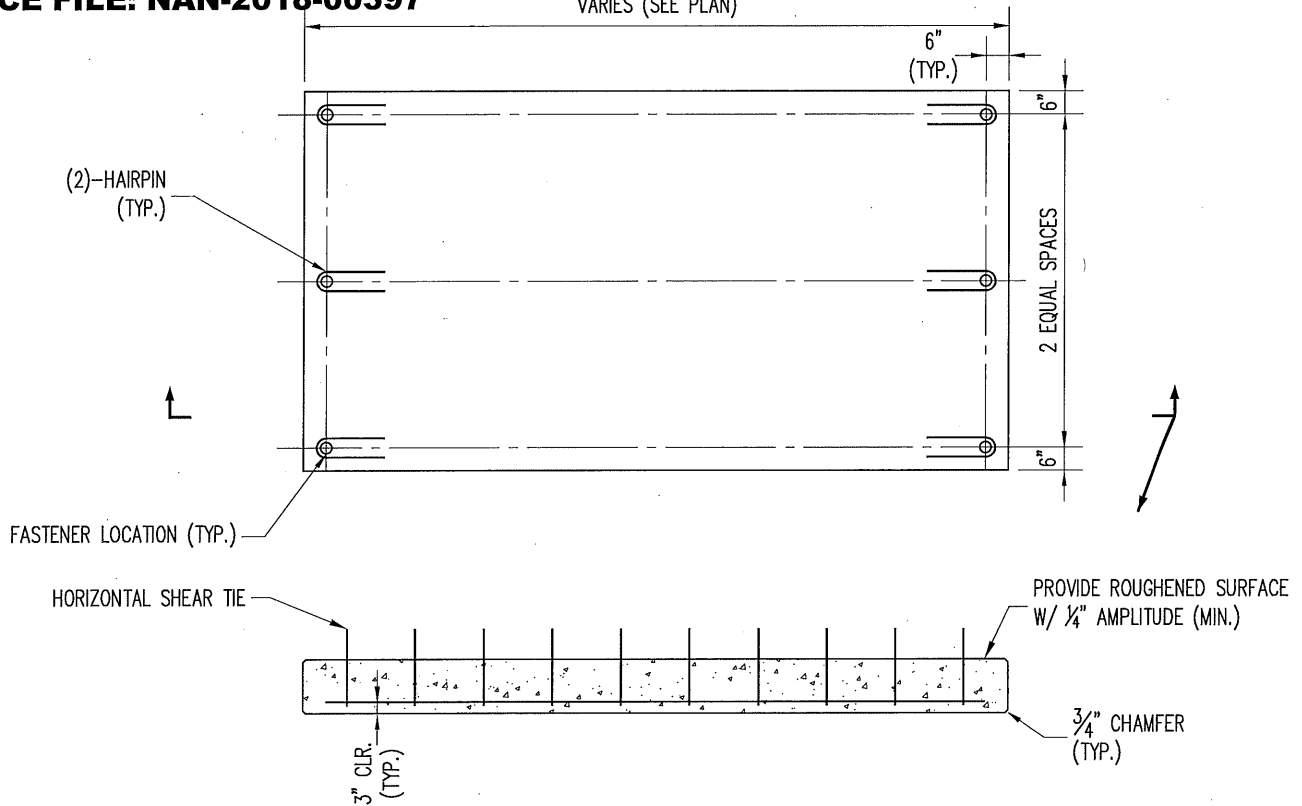
USACE FILE: NAN-2018-00397



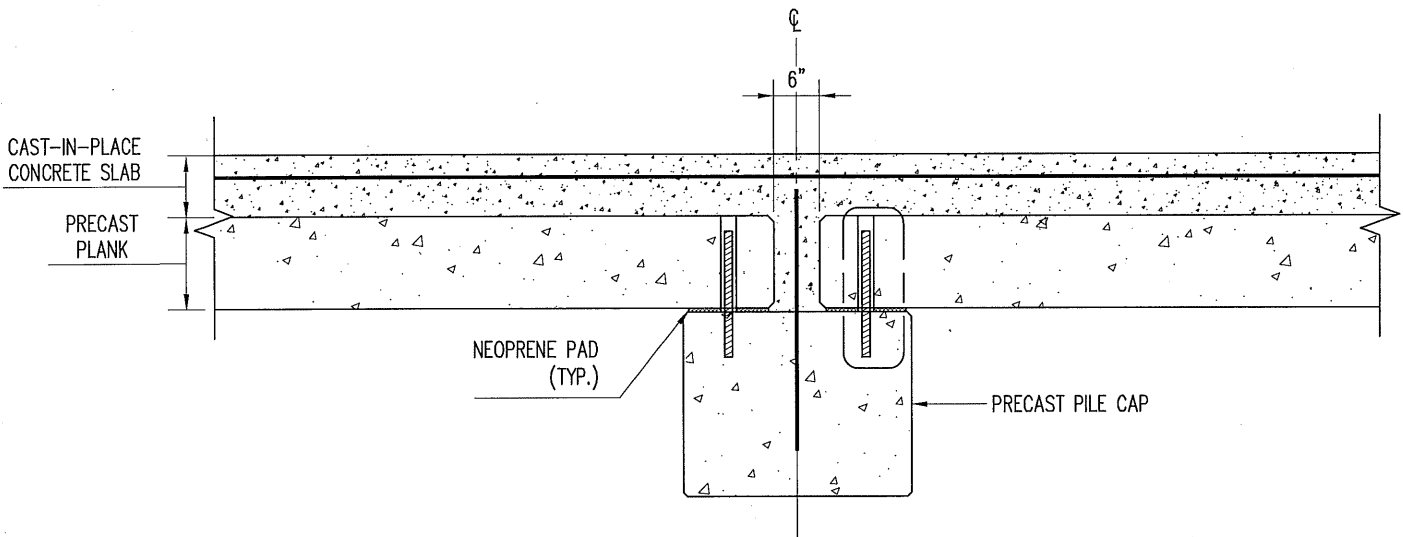
A PRECAST PLANK LAYOUT
 22 1/16" = 1'-0"

PURPOSE: SHORELINE DEVELOPMENT DATUM: NAVD 88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC. AGENT: McLAREN ENGINEERING GROUP 100 SNAKE HILL ROAD, NYACK, NY 10994	THE STILES DEVELOPMENT		PRECAST PLANK LAYOUT
	AT: 18 INDIA STREET IN: BROOKLYN COUNTY OF: KINGS	STATE: NY	APPLICANT: STILES PROPERTY, LLC 3 HOPE STREET BROOKLYN, NY 11211

VARIES (SEE PLAN)

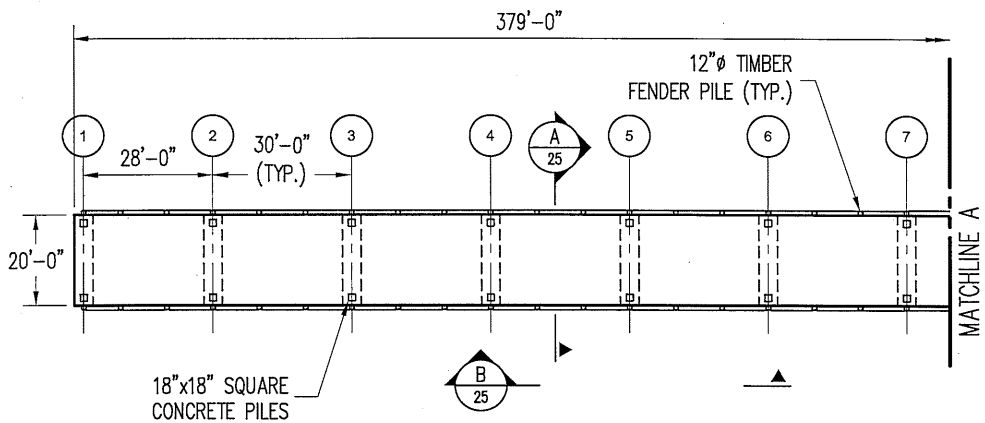


B TYPICAL PRECAST PLANK GEOMETRY
 23 1/4" = 1'-0"



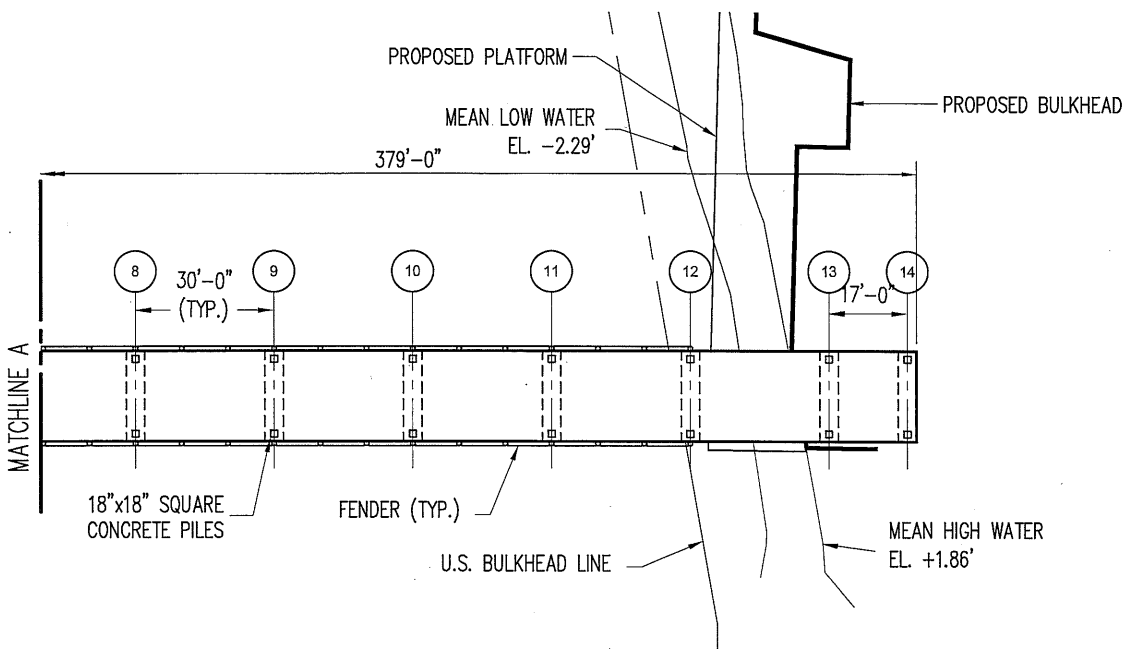
C TYPICAL SECTION AT PILE CAP
 23 1/2" = 1'-0"

PURPOSE: SHORELINE DEVELOPMENT	THE STILES DEVELOPMENT	TYPICAL PRECAST PLANK GEOMETRY
DATUM: NAVD88 ADJACENT OWNERS: 1. 19 INDIA STREET FEE OWNER, LLC 2. JAVA STREET REALTY INC.	APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211 AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994	IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY
		SHT 24 OF 26 1/23/18



JAVA ST. PIER PILE AND CAP PLAN (WESTERN HALF)

1" = 40'



JAVA ST. PIER PILE AND CAP PLAN (EASTERN HALF)

1" = 40'

PURPOSE: SHORELINE DEVELOPMENT

DATUM: NAVD88
 ADJACENT OWNERS:
 1. 19 INDIA STREET FEE OWNER,
 LLC
 2. JAVA STREET REALTY INC.

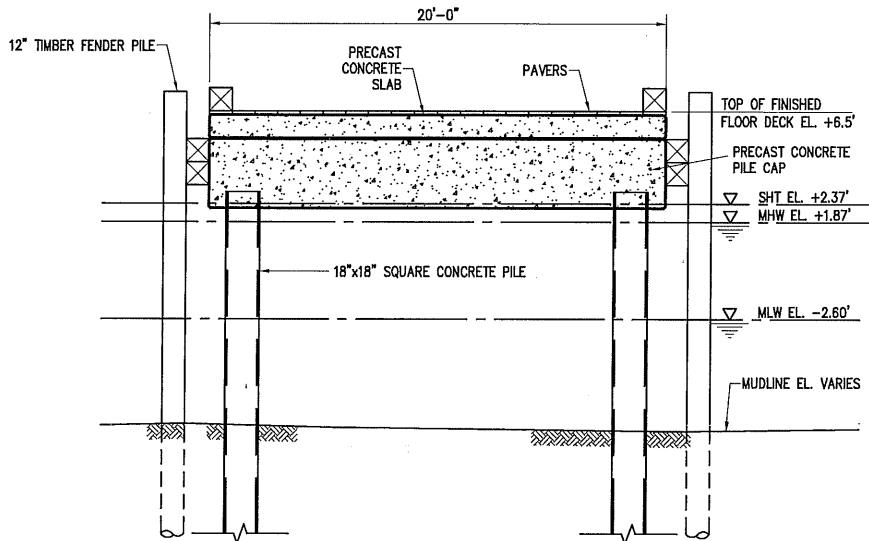
THE STILES DEVELOPMENT

APPLICANT: STILES PROPERTIES, LLC
 3 HOPE STREET
 BROOKLYN, NY 11211
 AGENT:
 M.G. McLAREN, P.C.
 100 SNAKE HILL ROAD
 WEST NYACK, NY 10994

JAVA STREET PIER
 PROPOSED PILE PLAN

IN: BROOKLYN
 AT: 18 INDIA STREET
 COUNTY OF: KINGS
 STATE: NY

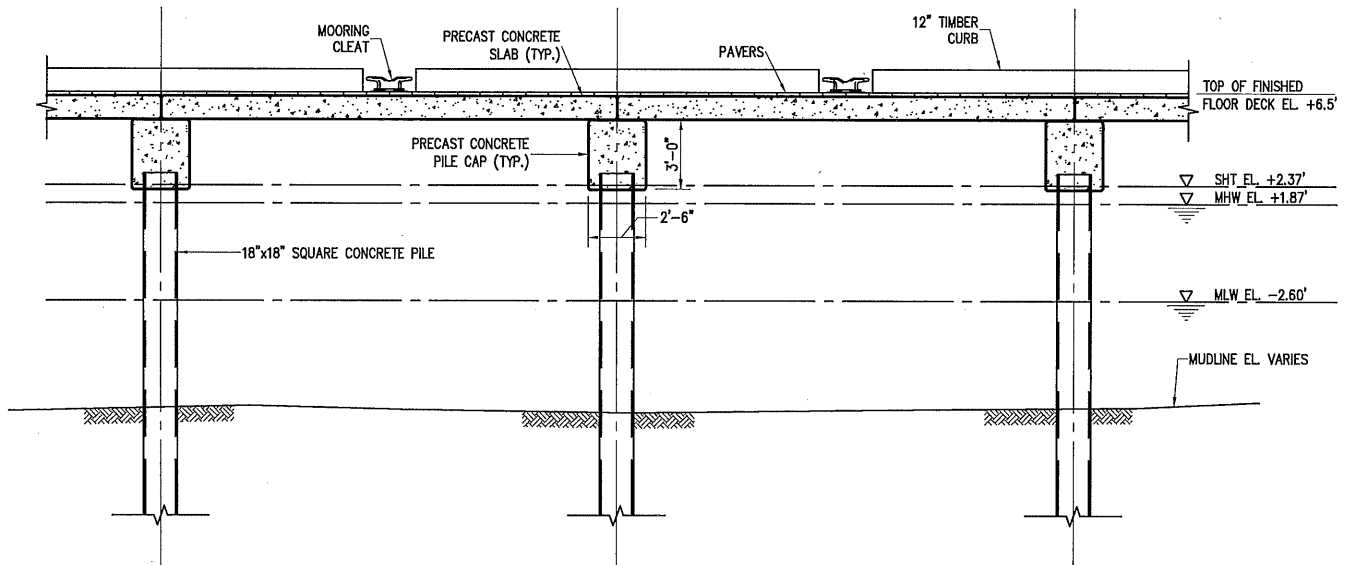
SHT 25 OF 26
 1/23/18



A
25

PROPOSED SECTION - JAVA STREET PIER

1/8"=1'-0"



B
25

PROPOSED ELEVATION - JAVA STREET PIER

1/8"=1'-0"

NOTE:
FENDER NOT SHOWN FOR CLARITY.

<p>PURPOSE: SHORELINE DEVELOPMENT</p> <p>DATUM: NAVD88</p> <p>ADJACENT OWNERS:</p> <p>1. 19 INDIA STREET FEE OWNER, LLC</p> <p>2. JAVA STREET REALTY INC.</p>	<p>THE STILES DEVELOPMENT</p> <p>APPLICANT: STILES PROPERTIES, LLC 3 HOPE STREET BROOKLYN, NY 11211</p> <p>AGENT: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, NY 10994</p>	<p>JAVA STREET PIER SECTIONS</p> <p>IN: BROOKLYN AT: 18 INDIA STREET COUNTY OF: KINGS STATE: NY</p> <p>SHT 26 OF 26 1/23/18</p>
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