



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 reply refer to:

Public Notice Number: NAN-2005-844-EHA
Issue Date: May 20, 2008
Expiration Date: June 19, 2008

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: Williamsburg Edge LLC
42-06 235th Street
Douglaston, New York 11363

ACTIVITY: Construct piers, construct storm water outfall; install rip-rap, install bulkhead.

WATERWAY: East River, a tributary to Long Island Sound

LOCATION: Williamsburg, 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 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.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the

permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations 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 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, 41 State Street, 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:

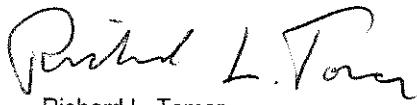
- New York State Department of Environmental Conservation
- New York City Department of Planning

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) 790-8523 and ask for Naomi Handell.

CENAN-OP-RE

PUBLIC NOTICE NO. NAN-2005-844-EHA

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



Richard L. Tomer
Chief, Regulatory Branch

Enclosures

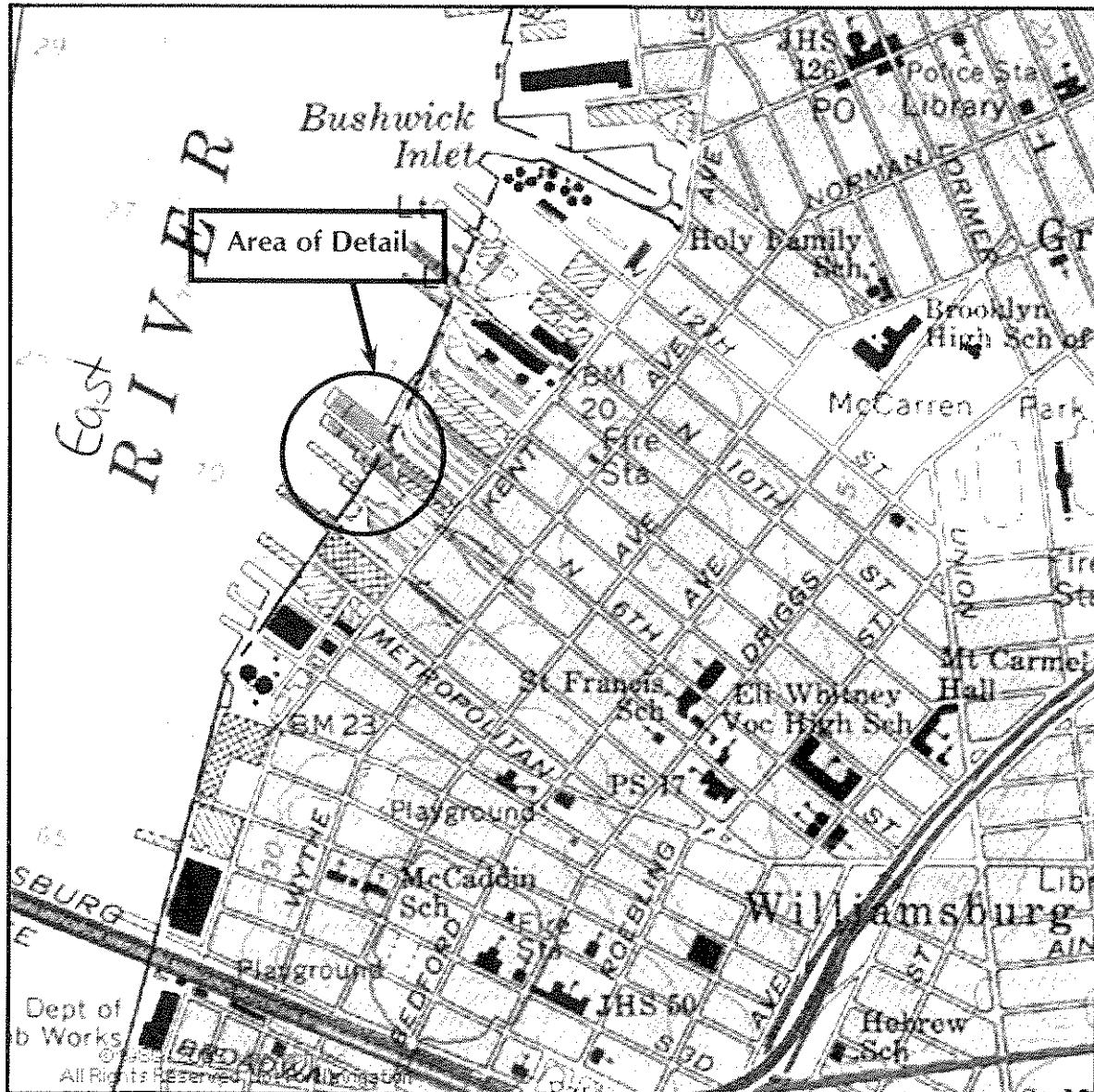
WORK DESCRIPTION

The applicant, Williamsburg Edge LLC, has requested Department of the Army authorization to construct piers, construct a storm water outfall; install rip-rap and install a bulkhead in the East River, a tributary to Long Island Sound, Williamsburg, Borough of Brooklyn, Kings County, New York.

The work would involve the following:

- Removal of existing pier remains and debris, existing timber piles and dolphins to be cut off at mudline (see Sheet 7 of 21);
- Construction of a 352 foot long by 30 foot wide pile-supported fishing pier at the end of North 6th Street (see Sheet 8 and 9 of 21). The fishing pier will also function as open space. The width of the pier will allow emergency vehicle access;
- To the south of the fishing pier, construction of a 105 foot long by varying width (11-17 foot wide) pile-supported water taxi pier connected to a 30 foot long by 20 foot wide barge via an 80 foot long by 6 foot wide ramp (see Sheet 8 and 9 of 21). The barge will be anchored by 4 steel spud piles;
- To the north of the fishing pier, construction of a 95 foot long by 30 foot wide pile-supported get-down pier (see Sheet 8 and 9 of 21). The get-down pier will be lower to the water than the upland area and will allow the public to have a direct, close experience with the East River;
- New York City will assume ownership of the get-down pier and the fishing pier after construction and will function as open space;
- Construction of a 44 foot long by 10 foot wide pile-supported pier to connect the fishing pier and the water taxi pier and construction of a 70 foot long by 10 foot wide pile-supported pier to connect the fishing pier and the get-down pier, to allow access to all three piers;
- Removal of approximately 500 feet of the existing seawall, installation of a 500 foot long by 30 foot wide rip-rap revetment. The rip-rap revetment will consist of 250-450 pound stone over a 2 inch gravel bed and layer of geotextile fabric. The amount of rip-rap fill to be placed below the spring high water line is 3,315 square feet and the volume of fill is 423 cubic yards (see Sheet 7 and 13 of 21);
- Construction of an 120 foot long steel bulkhead south of the water taxi pier, located seaward of the existing seawall (see Sheet 15 of 21). The new bulkhead will be constructed within 24 inches of the existing seawall and clean upland fill or crushed stone will be placed landward of the new bulkhead. The amount of fill placed below the spring high water line is 240 square feet; and
- Construction of a 30 inch diameter storm water outfall that will terminate underneath the get down pier (see sheet 8, 9 and 19 of 21).

The stated purpose of this project is to provide waterfront access, recreational opportunities and water taxi access to the public.



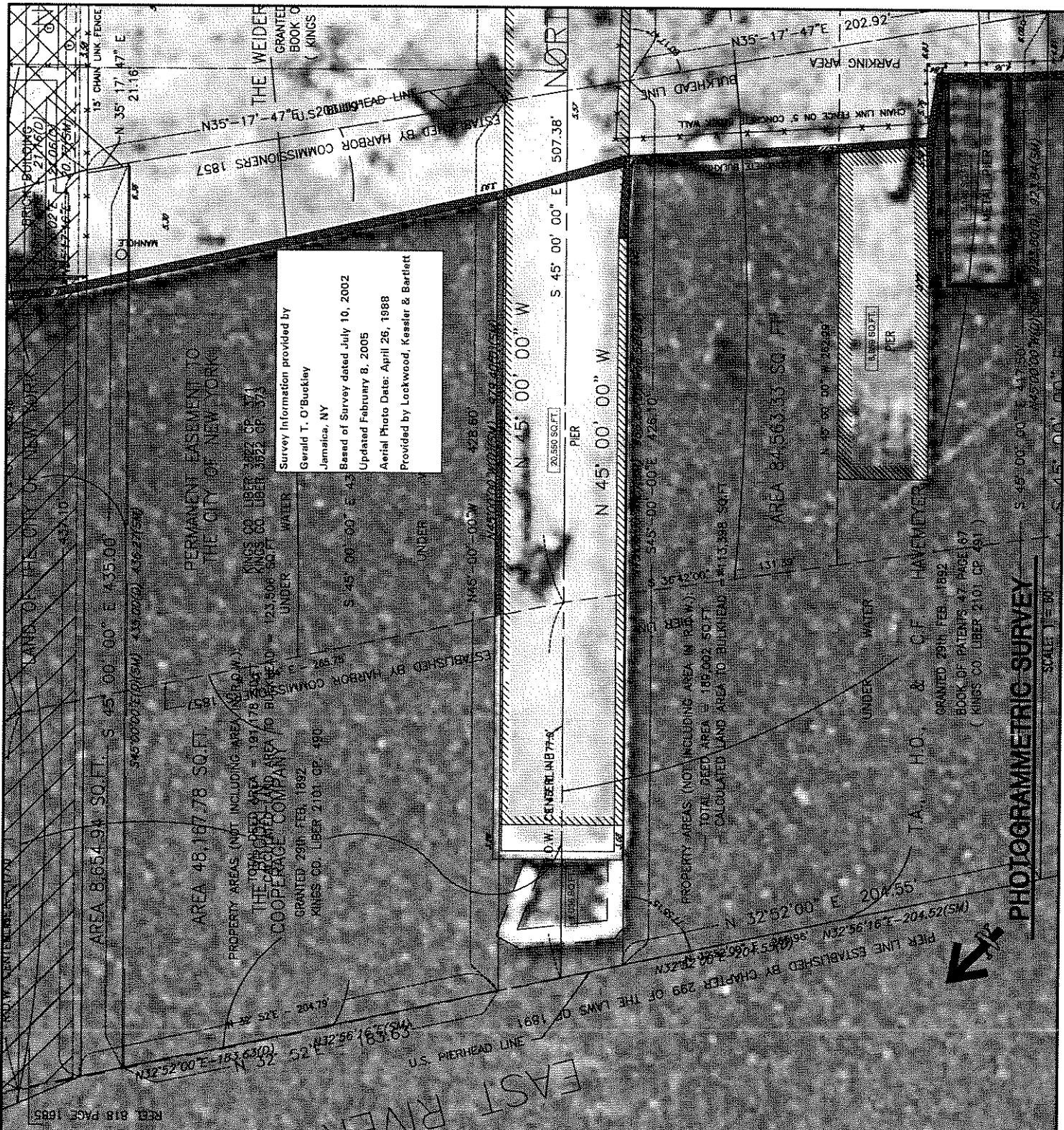
NAN-2005-844-EHA

40° 43' 14" N, 73° 57' 54" W



US Army Corps
of Engineers
New York District

Corps #: NAN-2005-844-EHA
Project Name: Williamsburg Edge
Sheet 1 of 21



EEZ 313 PAGE 1685

PHONE EASMENT

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :

NAN-2005-844-6 HA



E-mail: mgmclare@mgmclare.com
100 Snake Hill Road, West Nyack, NY 10594
Tel. (845) 353-6400 Fax. (845) 353-6509

PHOTOGRAMMETRIC SURVEY

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.

DRAWING

2 OF 21

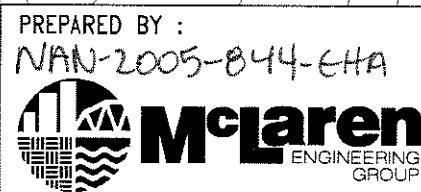
01-18-06

ADJACENT PROPERTY OWNER: STATE OF NEW YORK,
DEPARTMENT OF PARKS & METROPOLITAN TRANSIT AUTHORITY

NOTE:
MUDLINE ELEVATIONS ARE IN FEET
BELOW BROOKLYN BOROUGH DATUM.

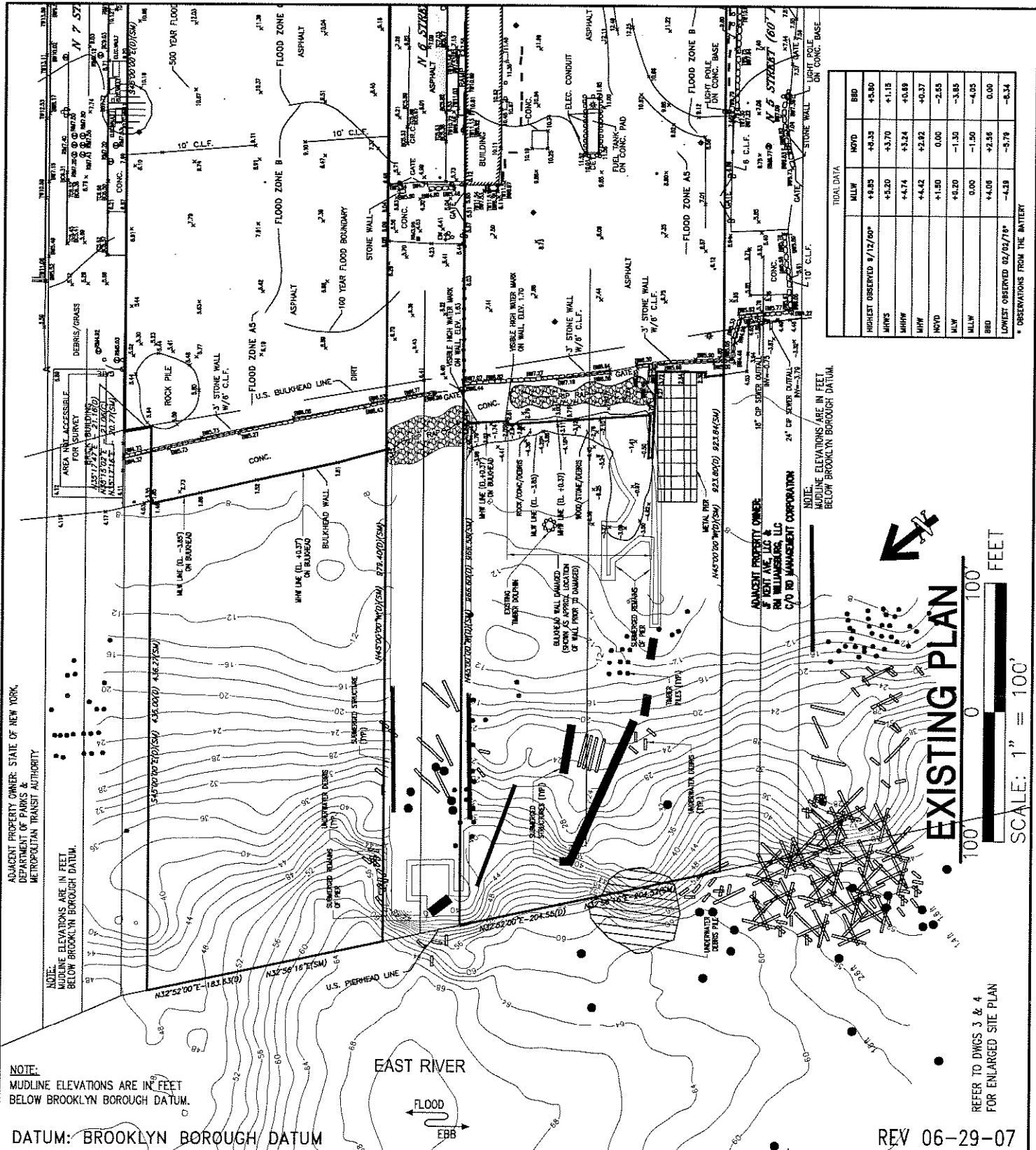
DATUM: BROOKLYN BOROUGH/DATUM

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363



EXISTING SITE PLAN
REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN
STATE: N.Y.

EXISTING PLAN
SCALE: 1" = 100'
100' 0' 100'



TIDAL DATA			
HIGHEST OBSERVED	1/12/00*	MHW	NOV
		49.85	-49.35
MWWS		+5.20	+5.70
MHHW		44.74	+5.24
MHW		44.42	+2.92
MWD		+1.50	0.00
MW		+0.20	-1.30
MLW		0.00	-4.05
BHD		+4.00	+2.55
LOWEST OBSERVED	9/02/00*		0.00
		-4.28	-5.79
* OBSERVATIONS FROM THE BATTERY			

ADJACENT PROPERTY OWNER: STATE OF NEW YORK,
DEPARTMENT OF PARKS &
METROPOLITAN TRANSIT AUTHORITY

NOTE:
MUDLIN
BELOW
48
N32°52'00"

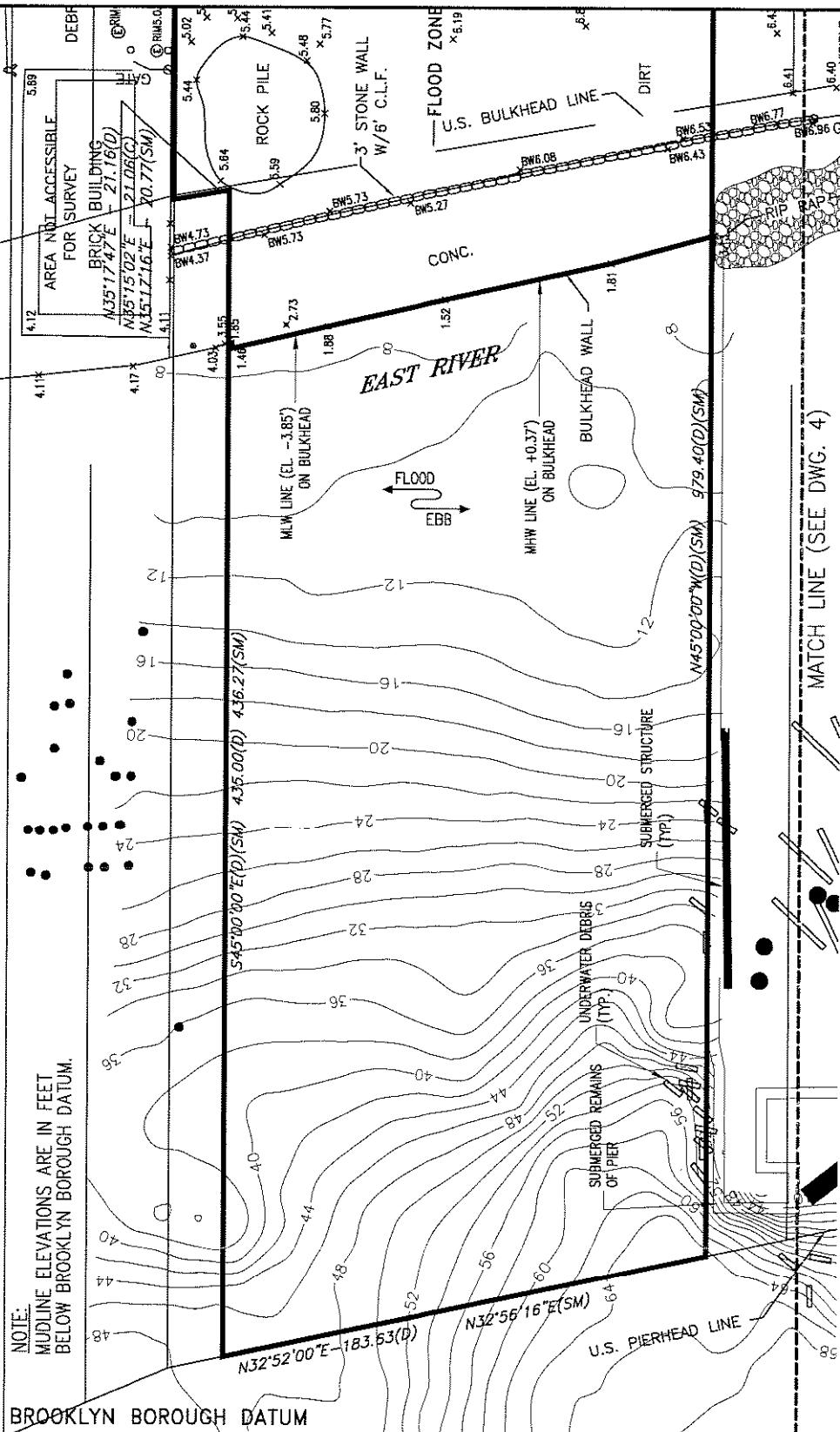
NOTE: MUDLINE ELEVATIONS ARE IN FEET
BELOW BROOKLYN BOROUGH DATUM

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :

IVAN-2005-844-EHA
 McLaren
 ENGINEERING GROUP

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100 Snake Hill Road, West Nyack, NY 10994
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EXISTING SITE PLAN - PART A

SCALE: 1" = 60'

REV 06-29-07

EXISTING SITE PLAN - PART A

**REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION**

144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

AVENUE
STATE: N.Y.

DRAWING

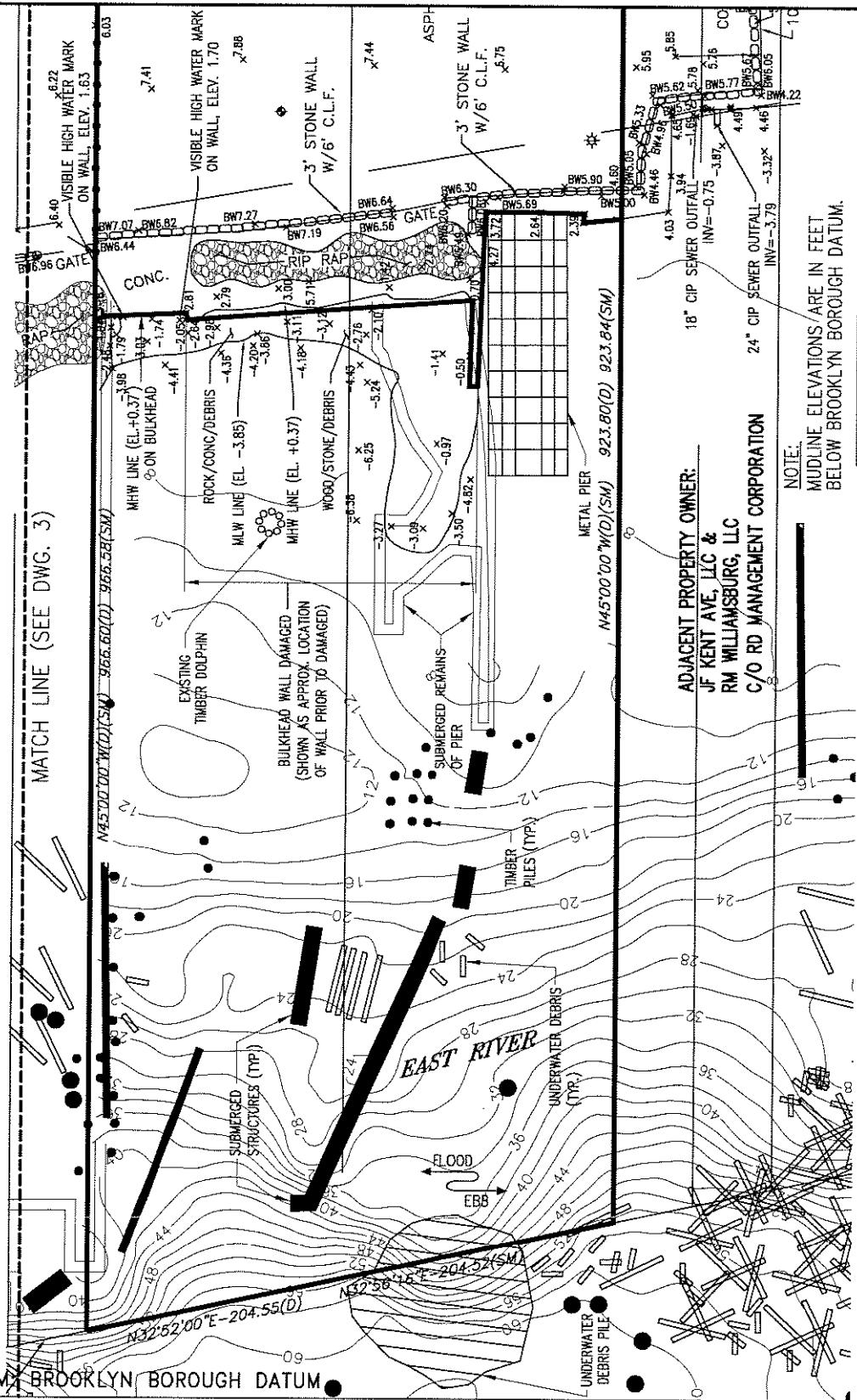
143

01-18-06

TIDAL DATA				
	MLLW	NGVD	BBD	
HIGHEST OBSERVED 9/12/60*	+9.85	+8.55	+5.90	
MHHWS	+5.20	+3.70	+1.15	
MHHW	+4.74	+3.24	+0.69	
MHW	+4.42	+2.92	+0.37	
NGVD	+1.50	0.00	-2.55	
MLLW	+0.20	-1.30	-3.05	
MLLW	0.00	-1.50	-4.05	
BBD	+4.36	+2.56	0.00	
LOWEST OBSERVED 02/02/76*	-4.23	-5.79	-8.34	

* OBSERVATIONS FROM THE BATTERY

FILE NAME: C:\Cadd1G2\102396.04\REV PERMITS\2-3-4 Exist Site Plan.dwg



EXISTING SITE PLAN - PART B

SCALE: 1" = 60'
60' 30' 0 60' 120' FEET

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-EHA



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FILE NAME: Q:\Cadd102\102396.04\REV PERMITS\2-3-4 Exist Site Plan.dwg

EXISTING SITE PLAN - PART B

REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
STATE: N.Y.

DRAWING 5 of 23

01-18-06

ADJACENT PROPERTY OWNER:

STATE OF NEW YORK,
DEPARTMENT OF PARKS &
METROPOLITAN TRANSIT AUTHORITY

DATUM: BROOKLYN BOROUGH DATUM
APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
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FILE NAME: C:\Code102\102396.04\REV PERMITS\5-6 Removal Plan.dwg

REV 06-29-07

REMOVAL PLAN -PART A

SSAE 1" = 60', 60' 30' 0 60' 120' FEET

TIDAL DATA				
	MLW	NGVD	BBD	
HIGHEST OBSERVED 9/12/60*	+9.05	+8.35	+5.80	
WHWS	+5.20	+3.70	+1.15	
MHHW	+4.74	+3.24	+0.69	
MHW	+4.42	+2.92	+0.37	
NGVD	+1.50	0.00	-2.55	
MLW	+0.20	-1.30	-3.85	
MLLW	0.00	-1.50	-4.05	
BBD	+4.06	+2.56	0.00	
LOWEST OBSERVED 02/02/78*	-4.28	-5.79	-8.34	

* OBSERVATION FROM THE BATTERY

REMOVAL PLAN - PART A

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

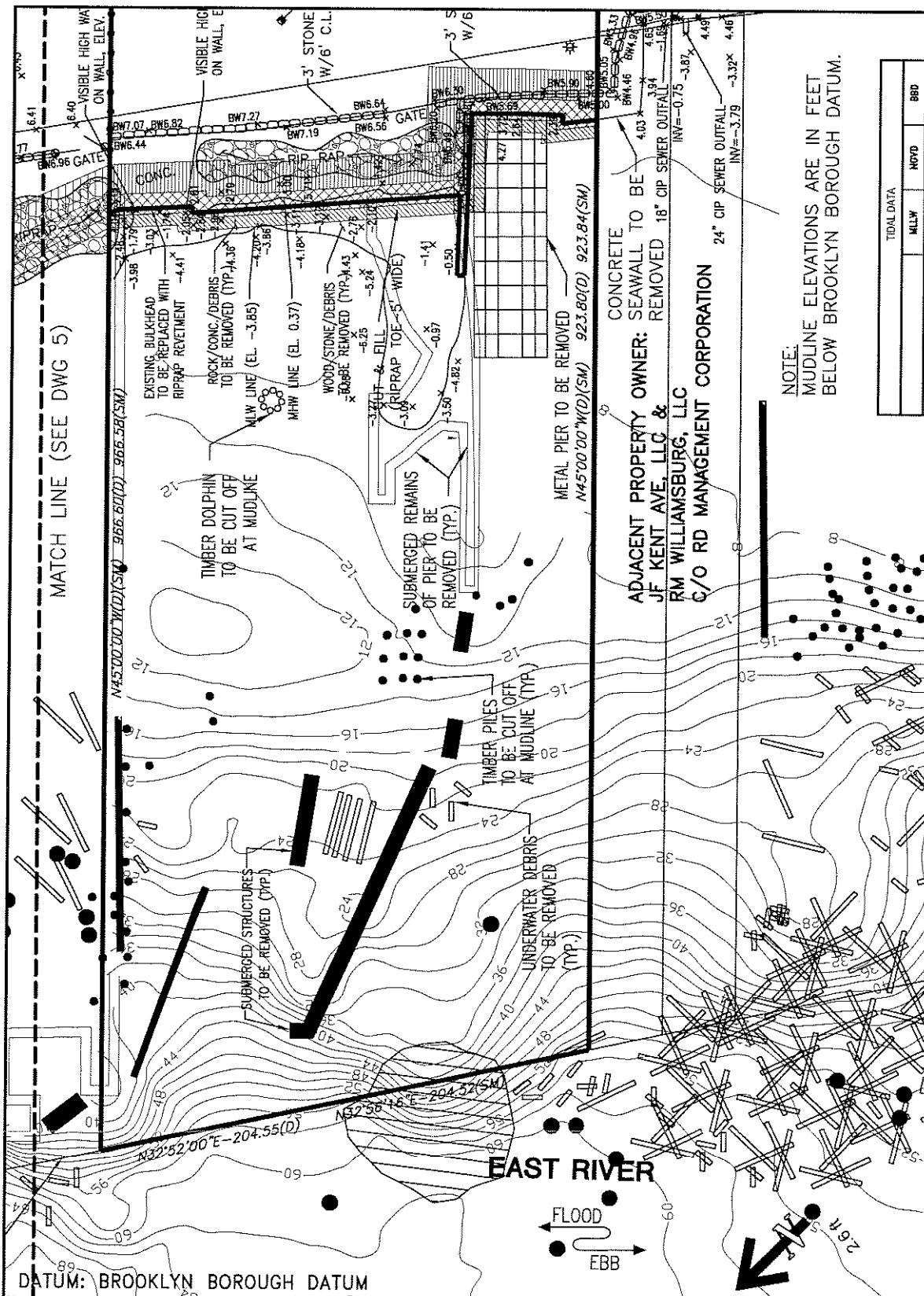
144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.

DRAWING

MATCH LINE (SEE DWG 5)

(MS) 85 996 Aging 996 (MS) KATHLEEN DOUGLASS



APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
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REMOVAL PLAN -PART B

REV 06-29-07

TIDAL DATA				
	M.L.W.	M.H.W.	H.Q.D.	B.B.D.
HIGHEST OBSERVED 9/12/80*	+8.85	+8.35	+5.80	
M.H.W.	+5.20	+3.70	+1.15	
M.H.W.	+4.74	+3.24	+0.69	
M.H.W.	+4.42	+2.92	+0.37	
NGVD	+1.50	0.00	-2.35	
M.L.W.	+0.20	-1.50	-3.85	
M.L.W.	0.00	-1.50	-4.05	
B.B.D.	+4.06	+2.56	0.00	
LOWEST OBSERVED 02/02/76*	-4.23	-5.79	-8.34	

OBSERVATION FROM THE BATTERSBY

REMOVAL PLAN – PART B

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

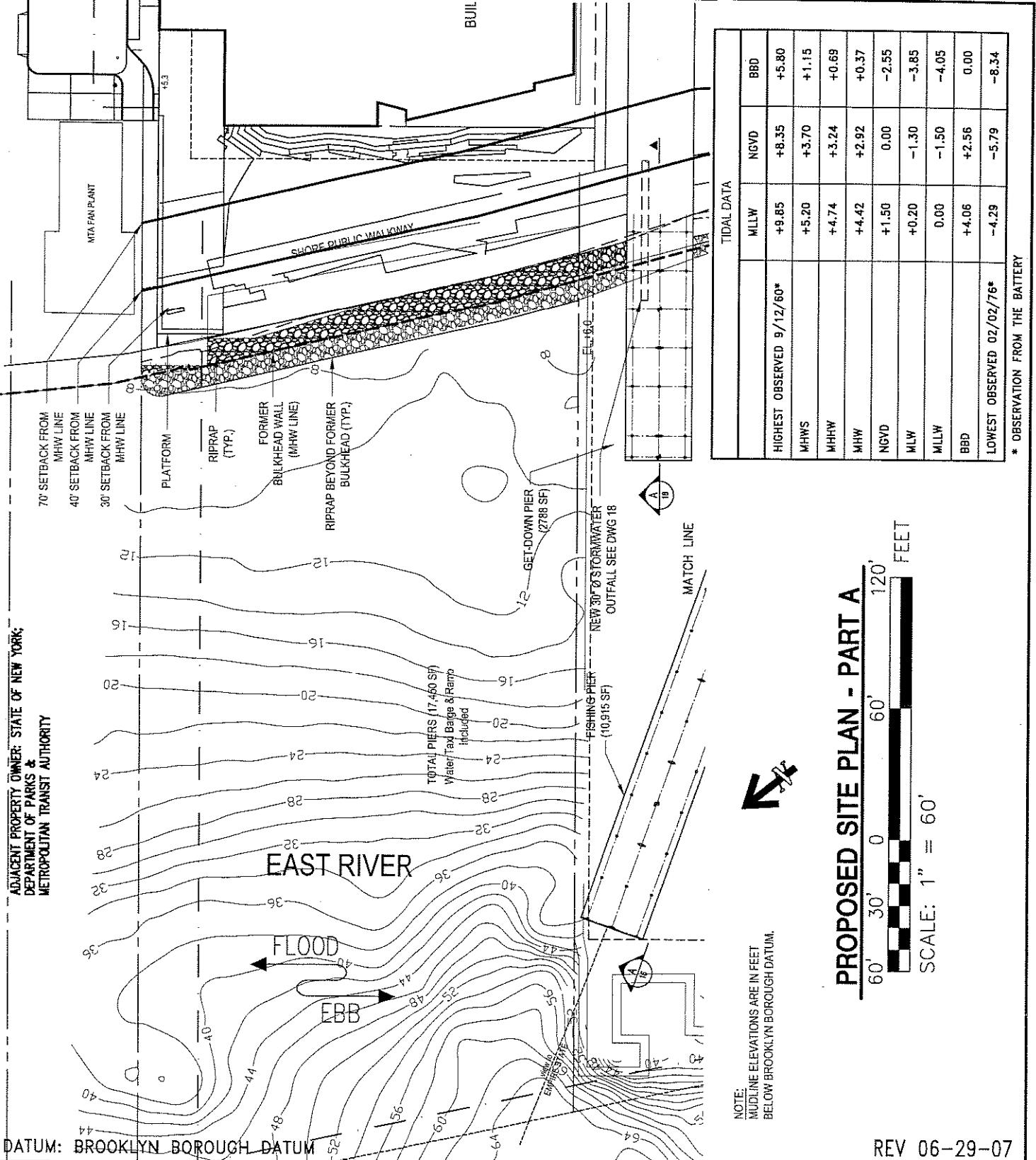
144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.

DRAWING

7021

01-18-06



PROPOSED SITE PLAN - PART A

SCALE: 1" = 60'

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-EHA



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PROPOSED SITE PLAN - PART A

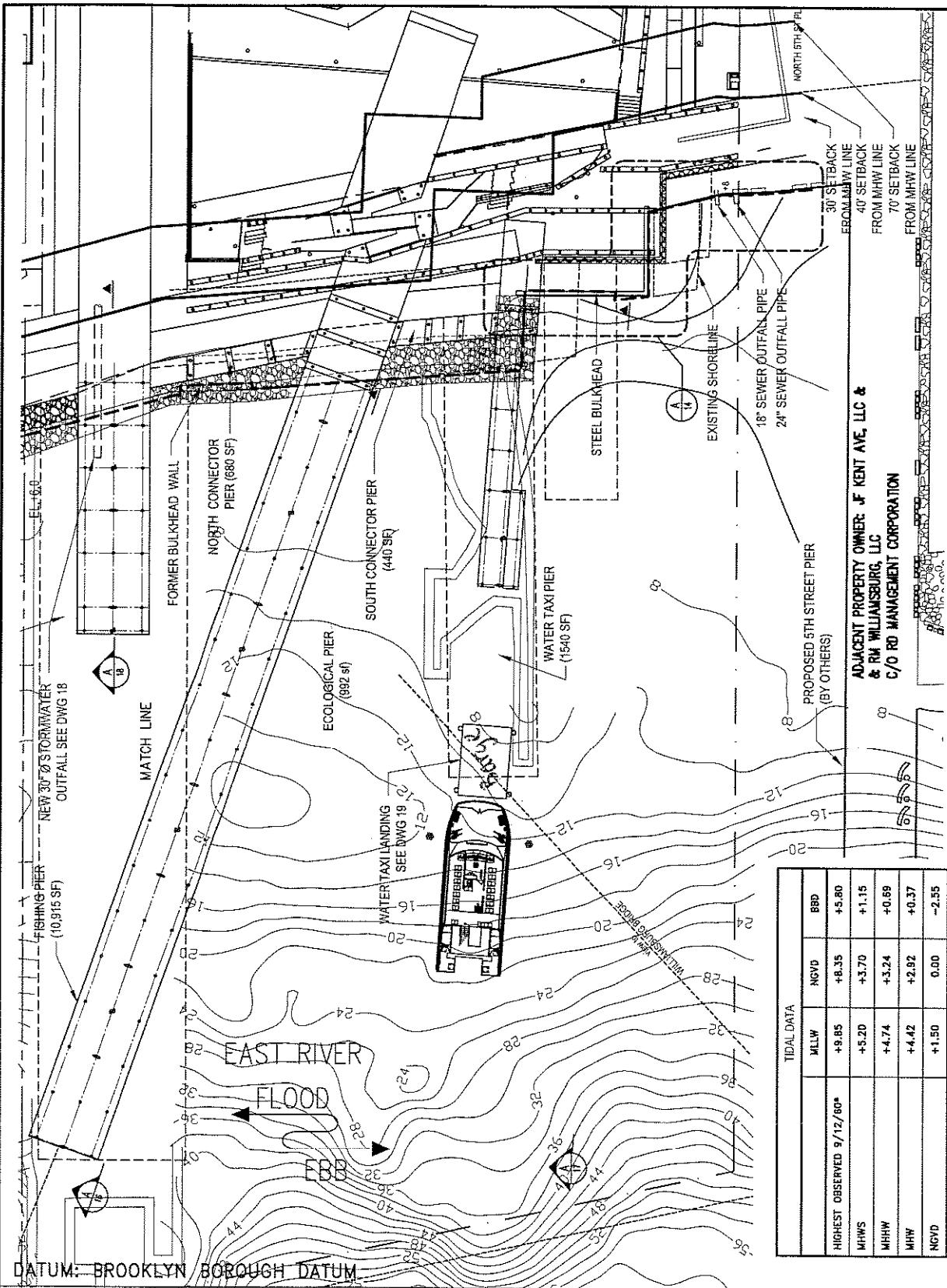
REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN

STATE: N.Y.

DRAWING 8 of 21

01-18-06



REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
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PROPOSED SITE PLAN– PART B

**REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION**

144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.

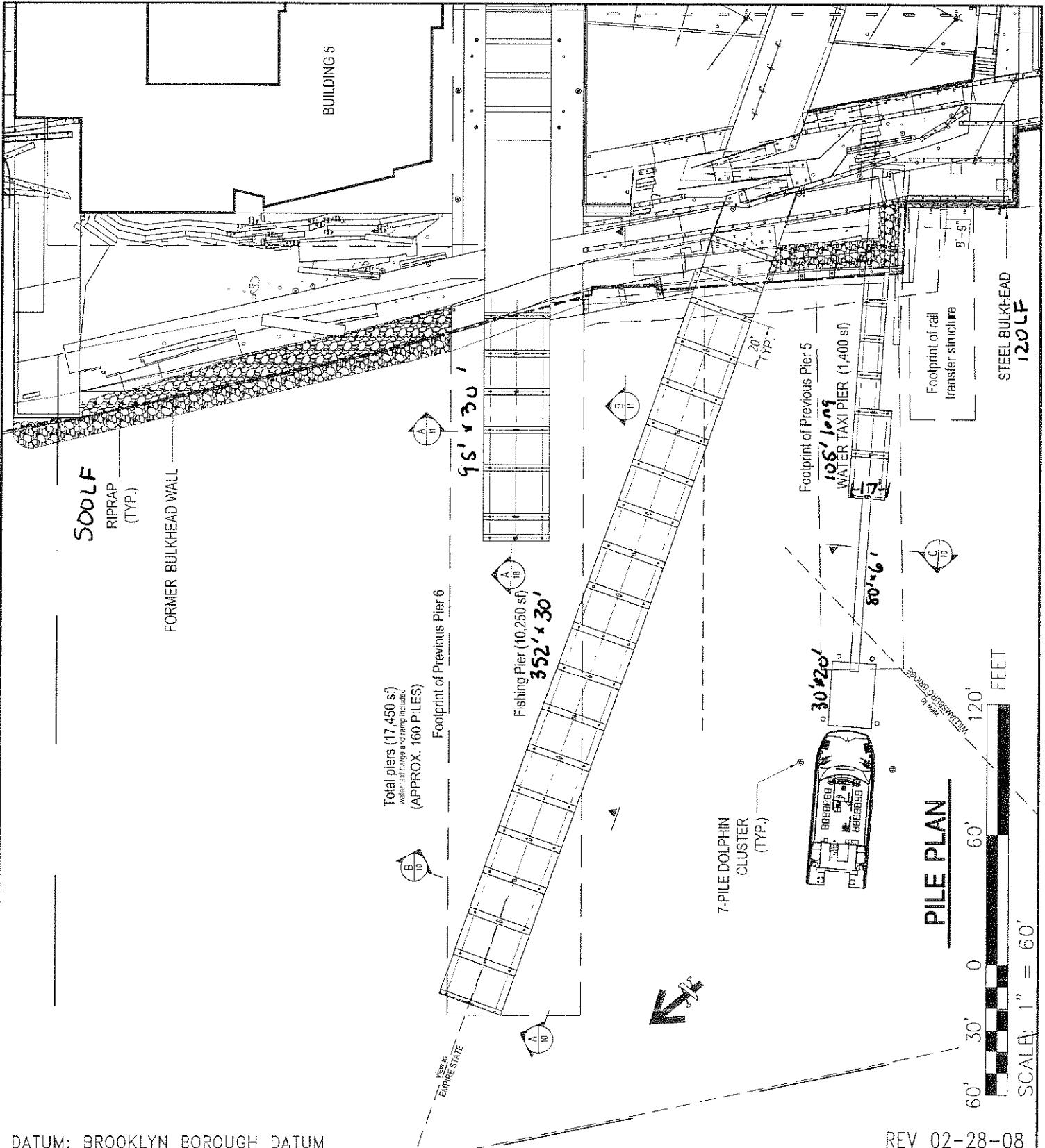
DRAWING

9421

01-18-06

FILE NAME: Q:\Codd102\102396.04\REV PERMITS\7-8 Proposed site plan.dwg

A vertical scale bar on the left side of the map, consisting of a black and white checkered pattern. Above the bar, the word "SCALE" is written vertically, followed by "1" = 60'. To the right of the bar, the distance markings are listed: 0', 30', 0, 60', 120', and FEET.



DATUM: BROOKLYN BOROUGH DATUM

REV 02-28-08

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-EMA



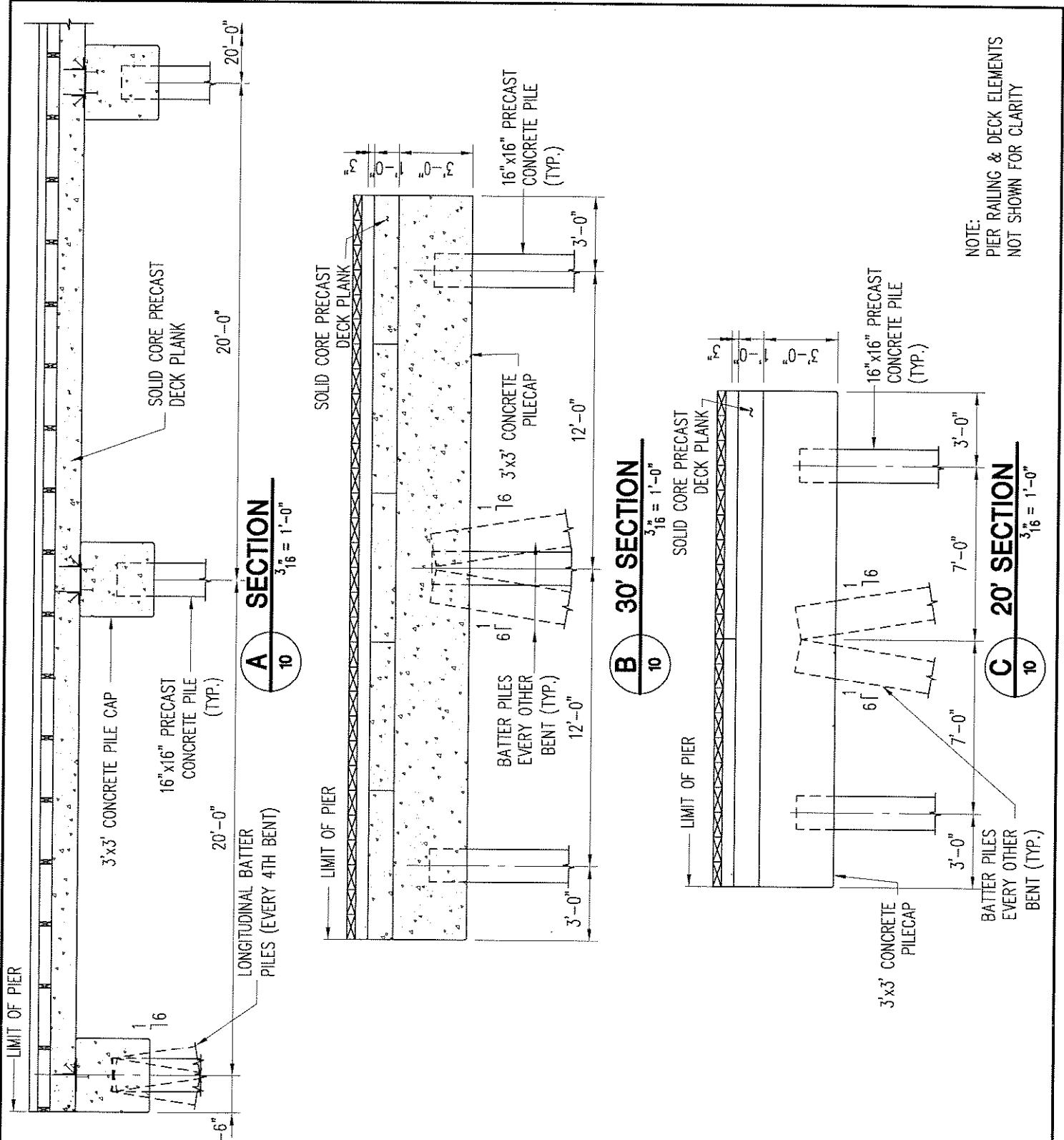
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PILE PLAN

REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN STATE: N.Y.

DRAWING 10 of 21

01-18-06



APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-ENR



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PLATFORM AND PIER SECTIONS

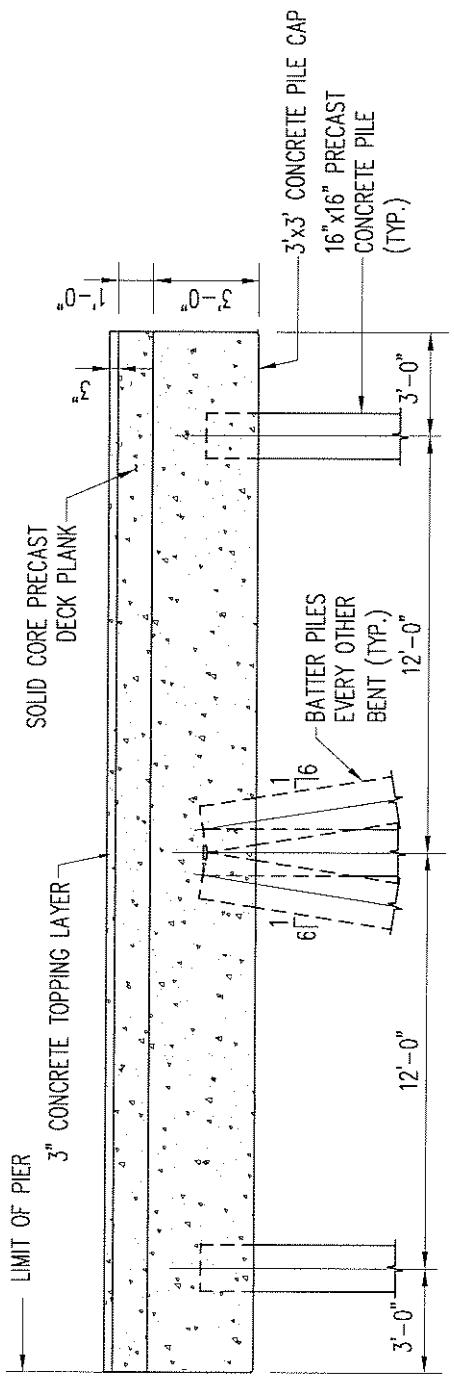
REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN

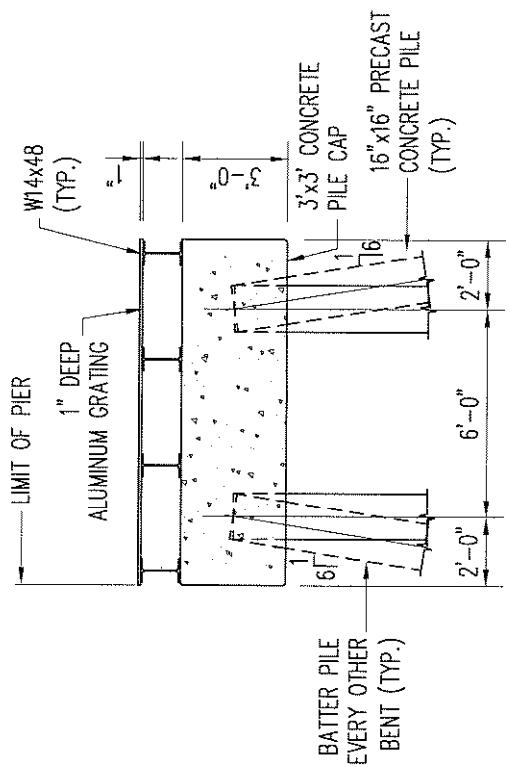
STATE: N.Y.

DRAWING 16 OF 21

01-18-06



A 30' SECTION $\frac{3}{16}'' = 1'-0''$



B 10' SECTION
 $\frac{3}{16}'' = 1'-0''$

NOTE:
PIER RAILINGS AND
DECK ELEMENTS
NOT SHOWN FOR CLARITY

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-EHA



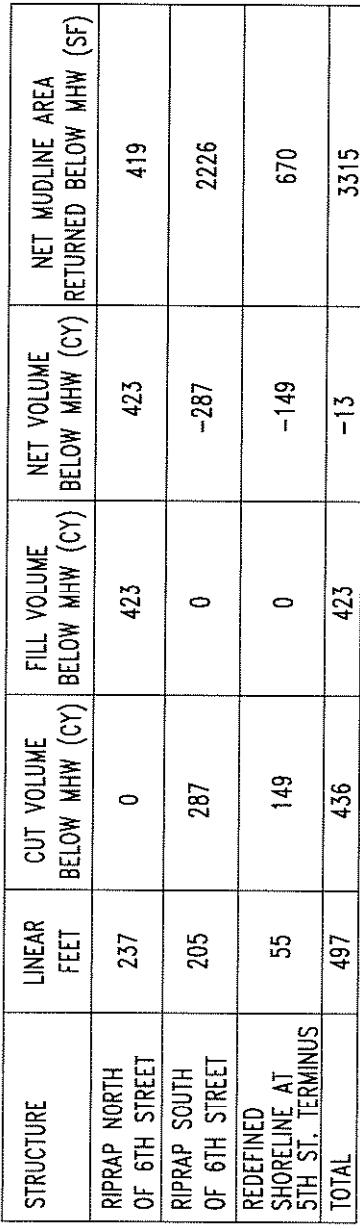
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100 Snake Hill Road, West Nyack, NY 10594
Tel. (845) 353-6400 Fax. (845) 353-6509

PLATFORM AND PIER SECTIONS

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.



DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844-6HA



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RIPRAP PLAN

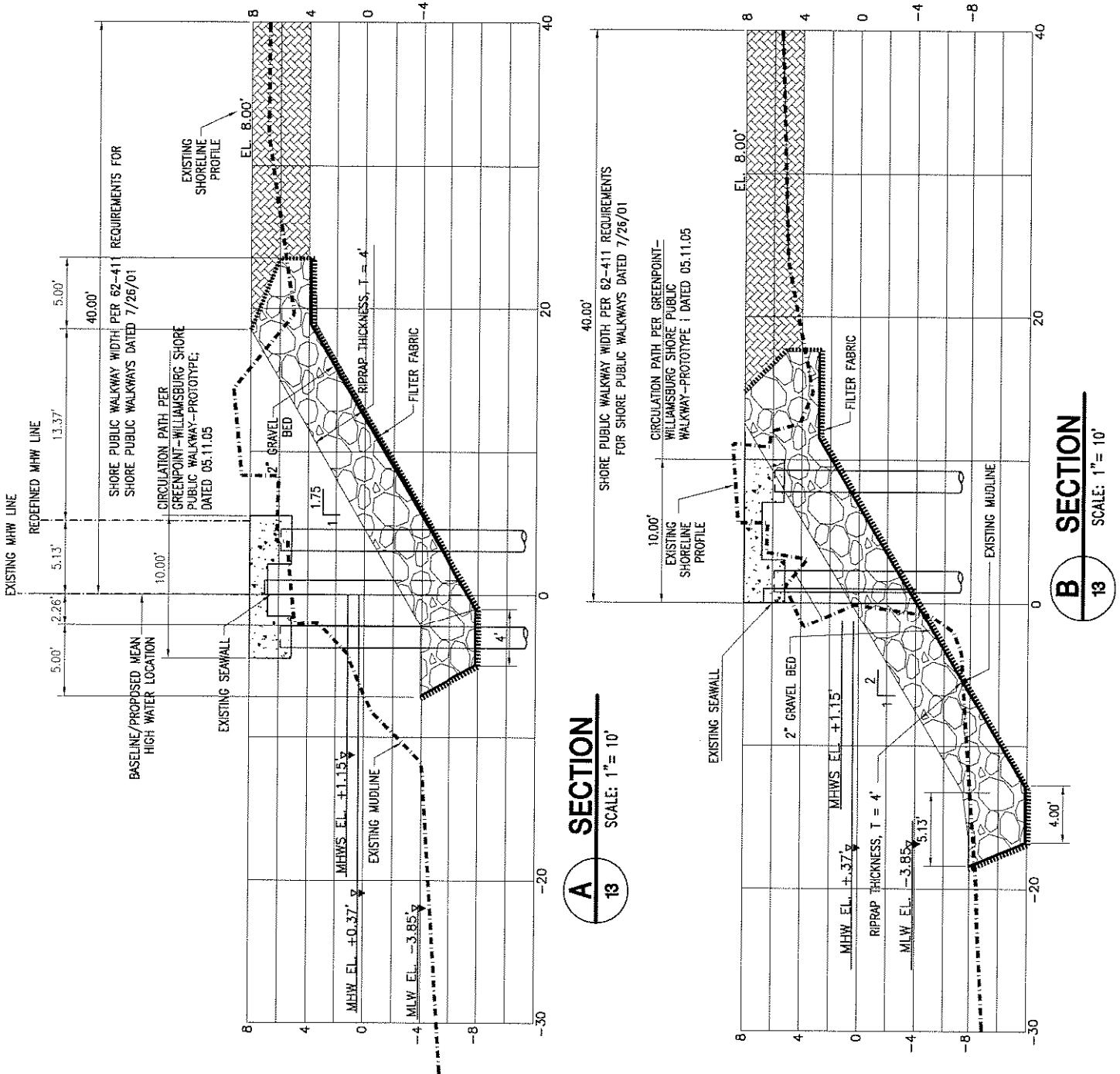
REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN STATE:

STATE: N.Y.

DRAWING 13 of 21

01-18-06



DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
JAN-2005-844-EHA



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Tel. (845) 353-6400 Fax. (845) 353-6509

RIPRAP CROSS SECTION

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN

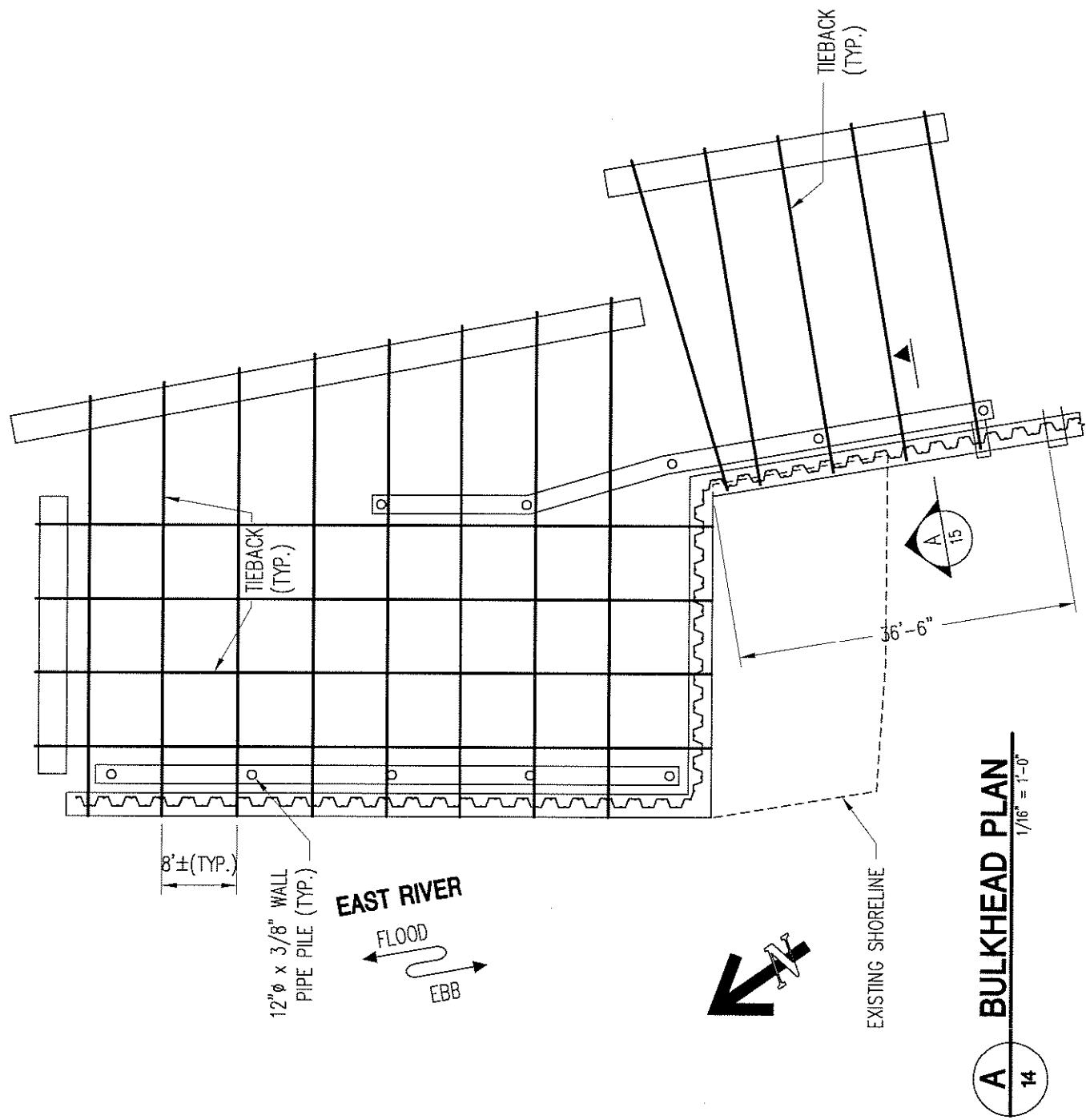
STATE: N.Y.

DRAWING 144-162 21

01-18-06

B SECTION

13 SCALE: 1" = 10'



DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

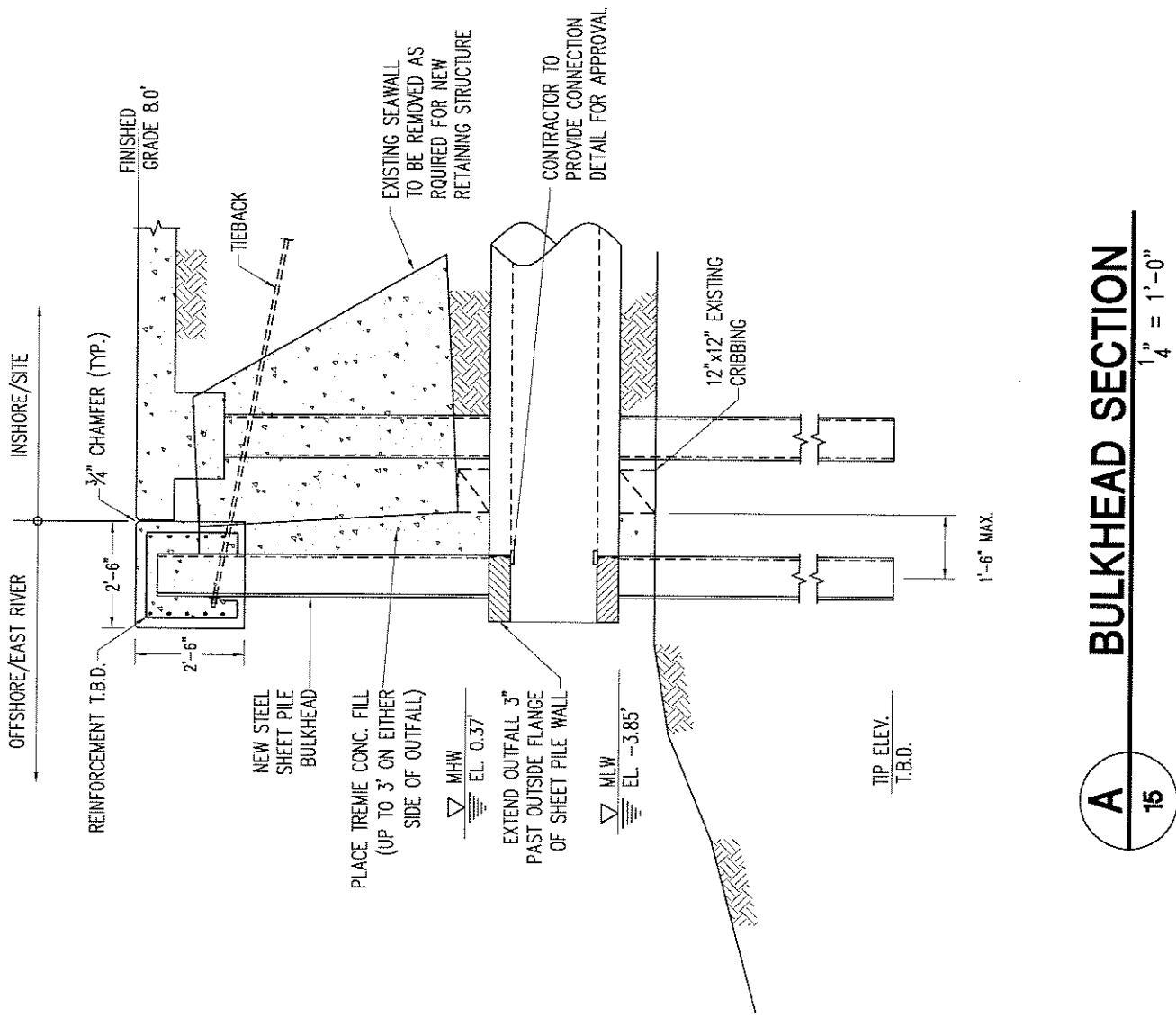
PREPARED BY :
NAN-2005-844-EMA



McLaren
ENGINEERING GROUP
E-mail: mgmclaren@mgmclaren.com
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BULKHEAD PLAN

REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN
STATE: N.Y.



DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

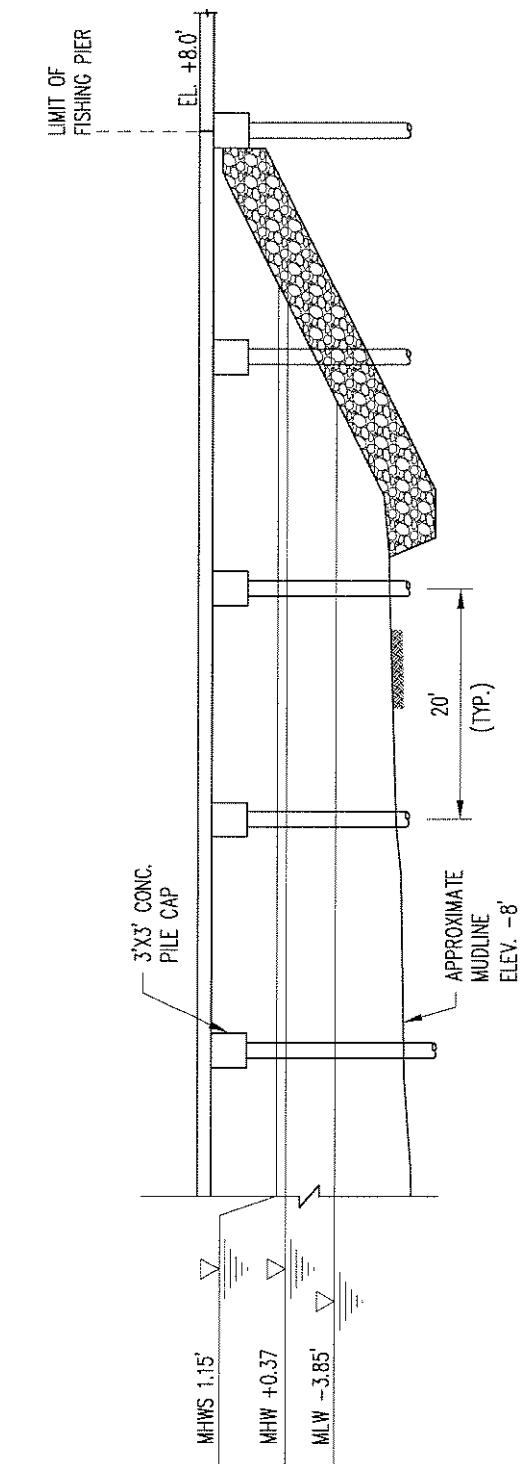
PREPARED BY :
NAN-2005-844-6HA



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BULKHEAD SECTION

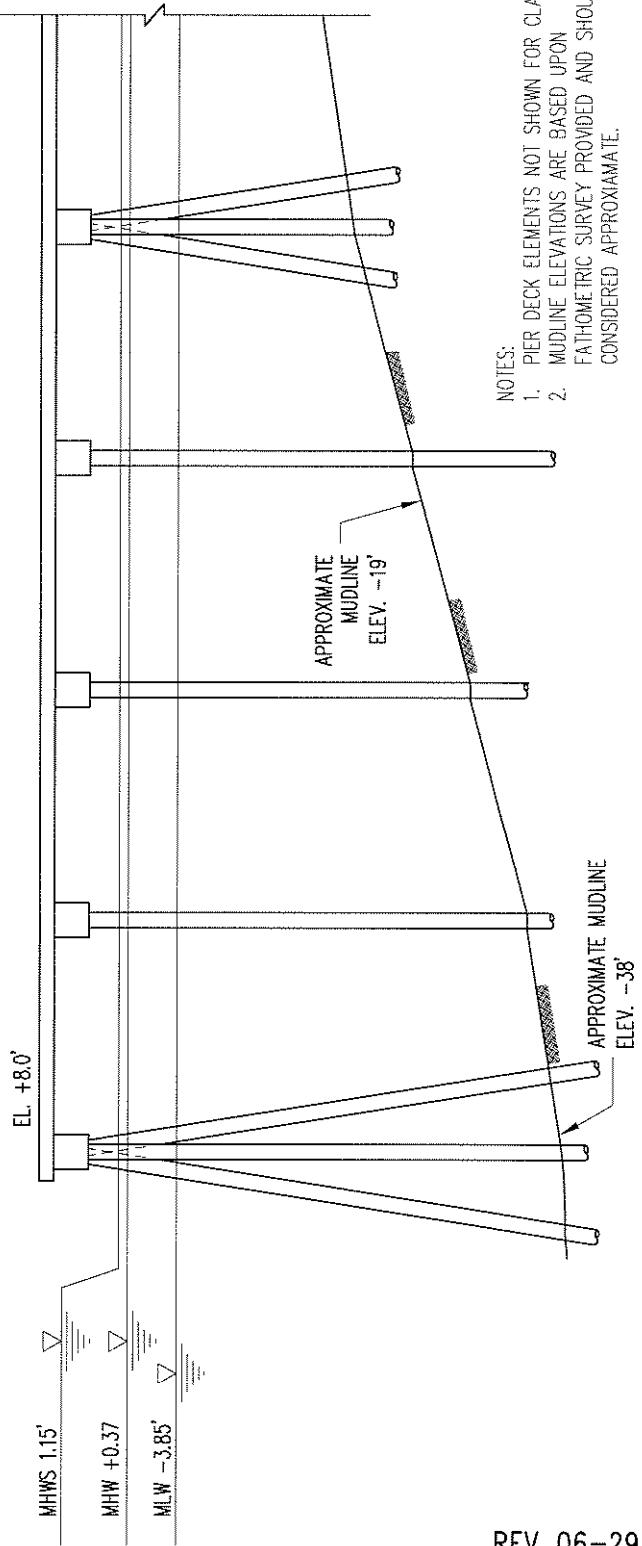
REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN
STATE: N.Y.



A SECTION

SCALE: $\frac{1}{16} = 1'-0"$

16



NOTES:

1. PIER DECK ELEMENTS NOT SHOWN FOR CLARITY.
2. MUDLINE ELEVATIONS ARE BASED UPON FATHOMETRIC SURVEY PROVIDED AND SHOULD BE CONSIDERED APPROXIMATE.

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
NAN-2005-844- EHA



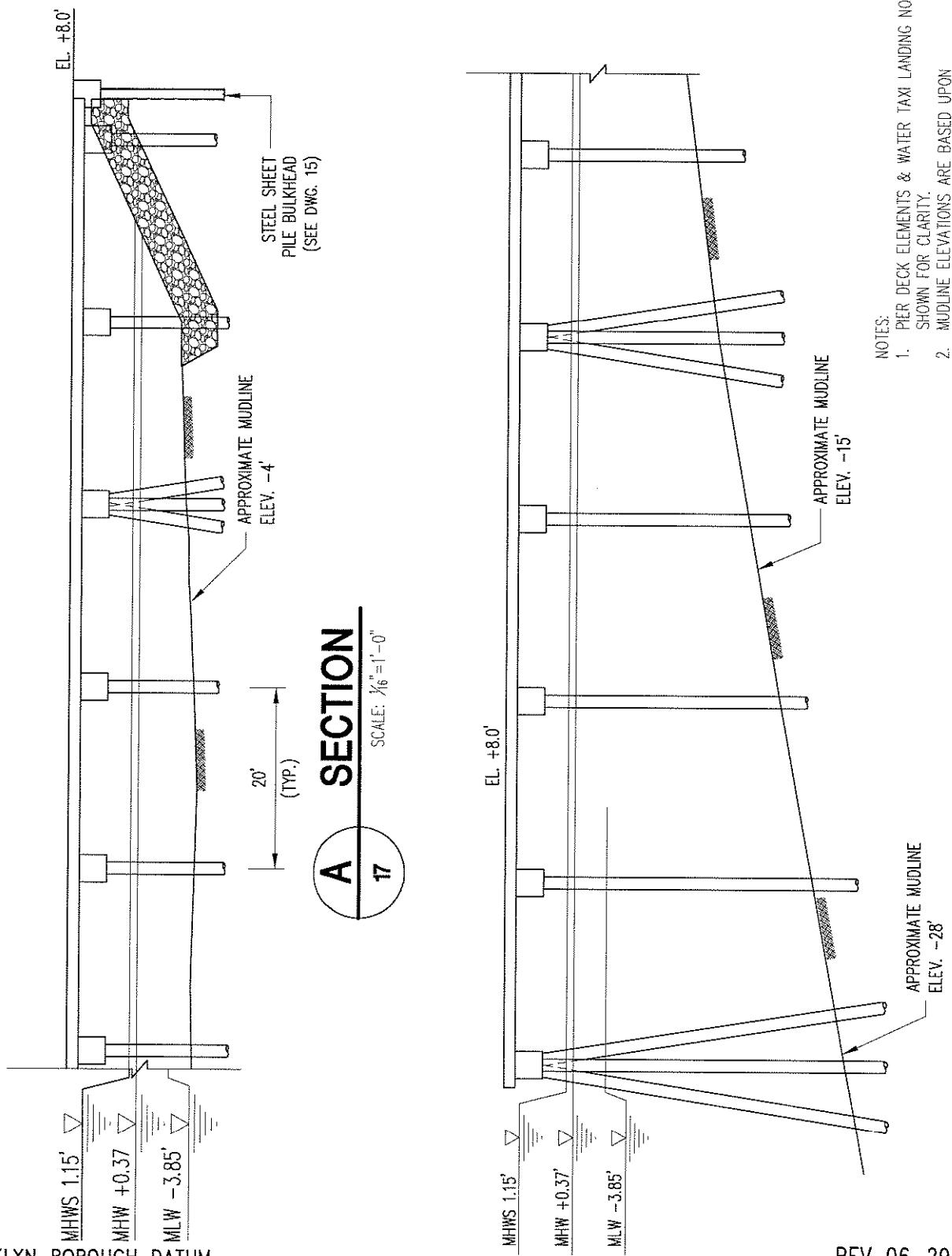
McLaren
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FISHING PIER PROFILE

REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN
STATE: N.Y.

DRAWING 17 of 21

01-18-06



DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

PREPARED BY :
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DOCK AND DINE PIER

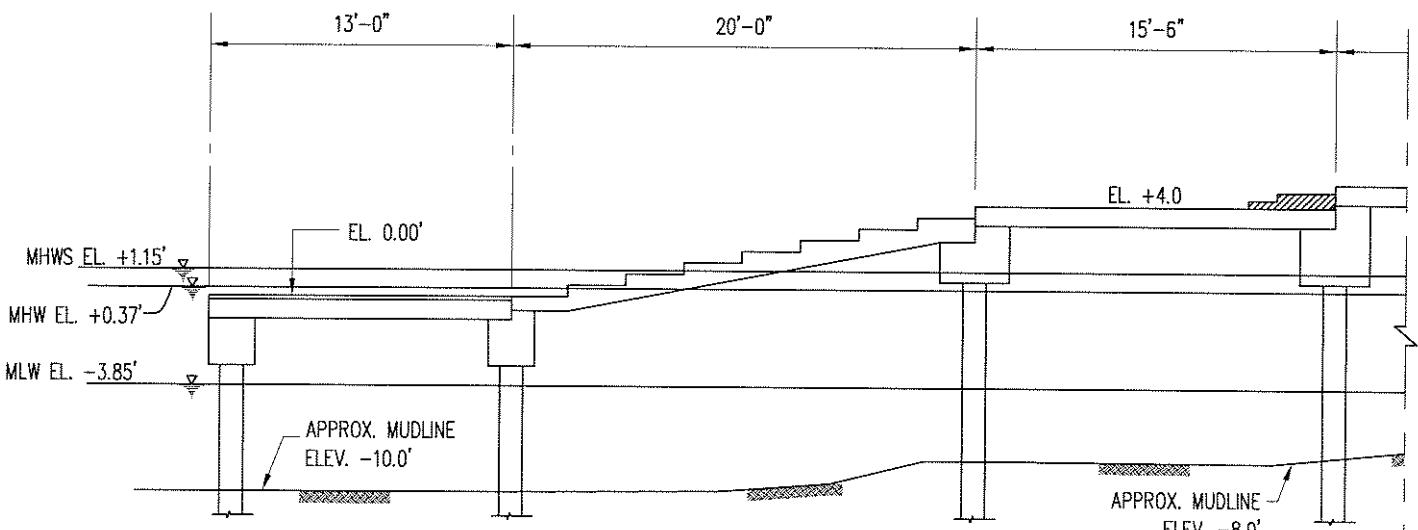
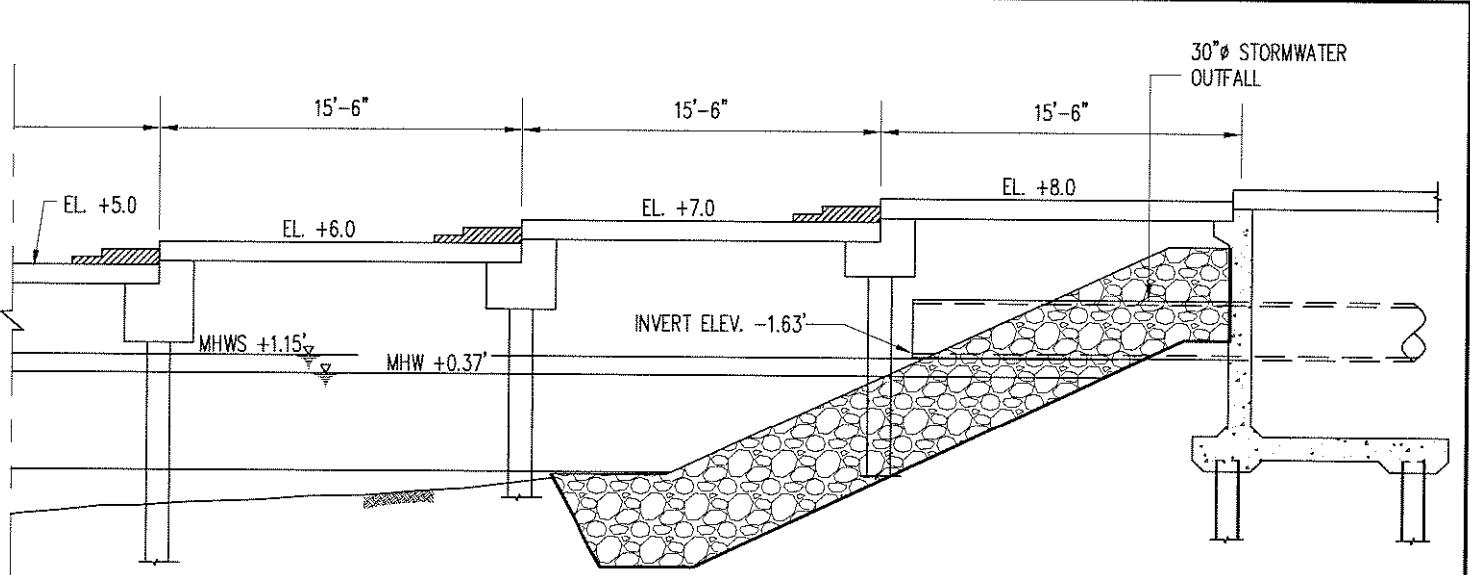
REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN

STATE: N.Y.

DRAWING 145 of 21

01-18-06



NOTES:

1. PIER DECK ELEMENTS NOT SHOWN FOR CLARITY.
2. MUDLINE ELEVATIONS ARE BASED UPON FATHOMETRIC SURVEY PROVIDED AND SHOULD BE CONSIDERED APPROXIMATE.

A
18

SECTION

$\frac{1}{8}'' = 1'-0''$

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

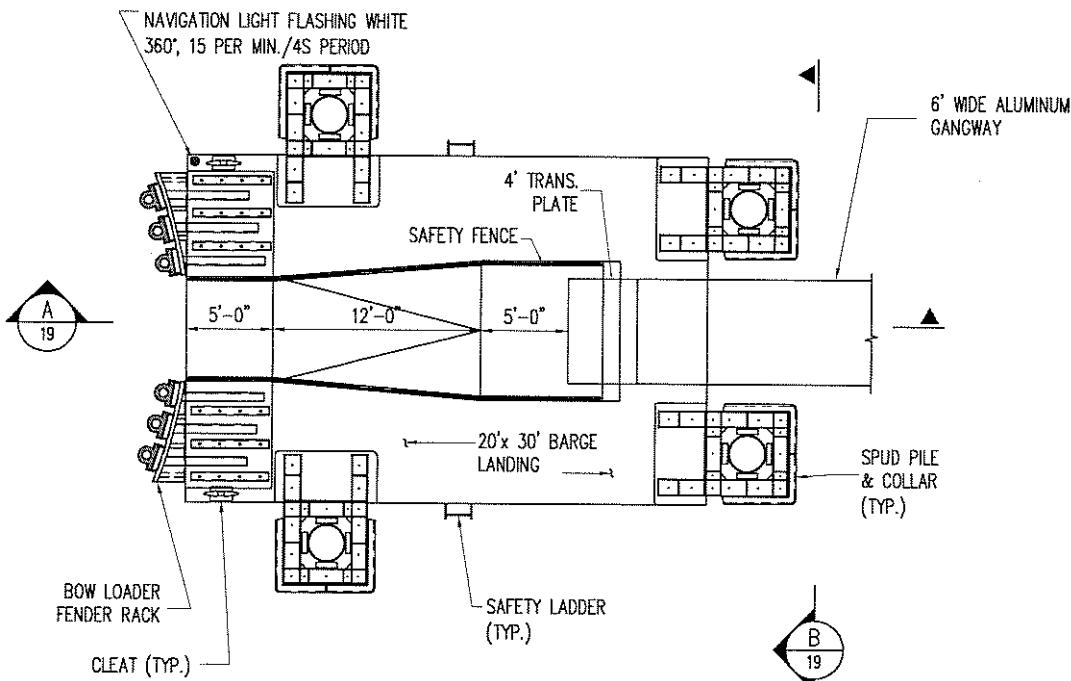
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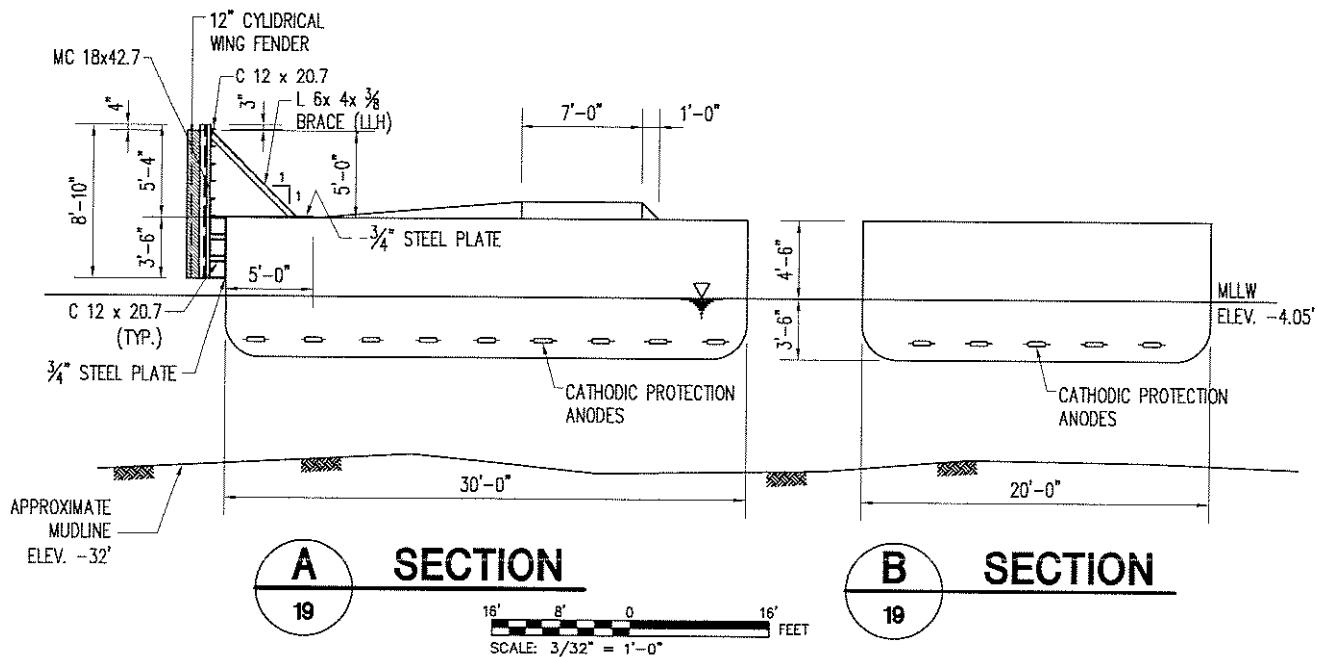
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GET DOWN PIER SECTION
REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN STATE: N.Y.
DRAWING 14 of 21 01-18-06



BARGE PLAN

16' 8' 0 16' FEET
SCALE: 3/32" = 1'-0"



NOTE: SAFETY RAILINGS, SPUD PILES AND COLLARS, AND OTHER VARIOUS DECK ELEMENTS NOT SHOWN FOR CLARITY.

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
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BARGE PLAN AND SECTIONS

REPLACEMENT OF THE NORTH 6TH STREET PIER AND SHORELINE STABILIZATION
144-162, 128-142 KENT AVENUE
BROOKLYN STATE: N.Y.

DRAWING 20 of 21

01-18-06



US Army Corps
of Engineers
New York District

Corps #: NAN-2005-844-EHA
Project Name: N. 6th Street Pier
Sheet 21 of 21

DATUM: BROOKLYN BOROUGH DATUM

REV 06-29-07

APPLICANT: DOUGLASTON DEVELOPMENT
42-06 235th STREET
DOUGLASTON, NEW YORK 11363

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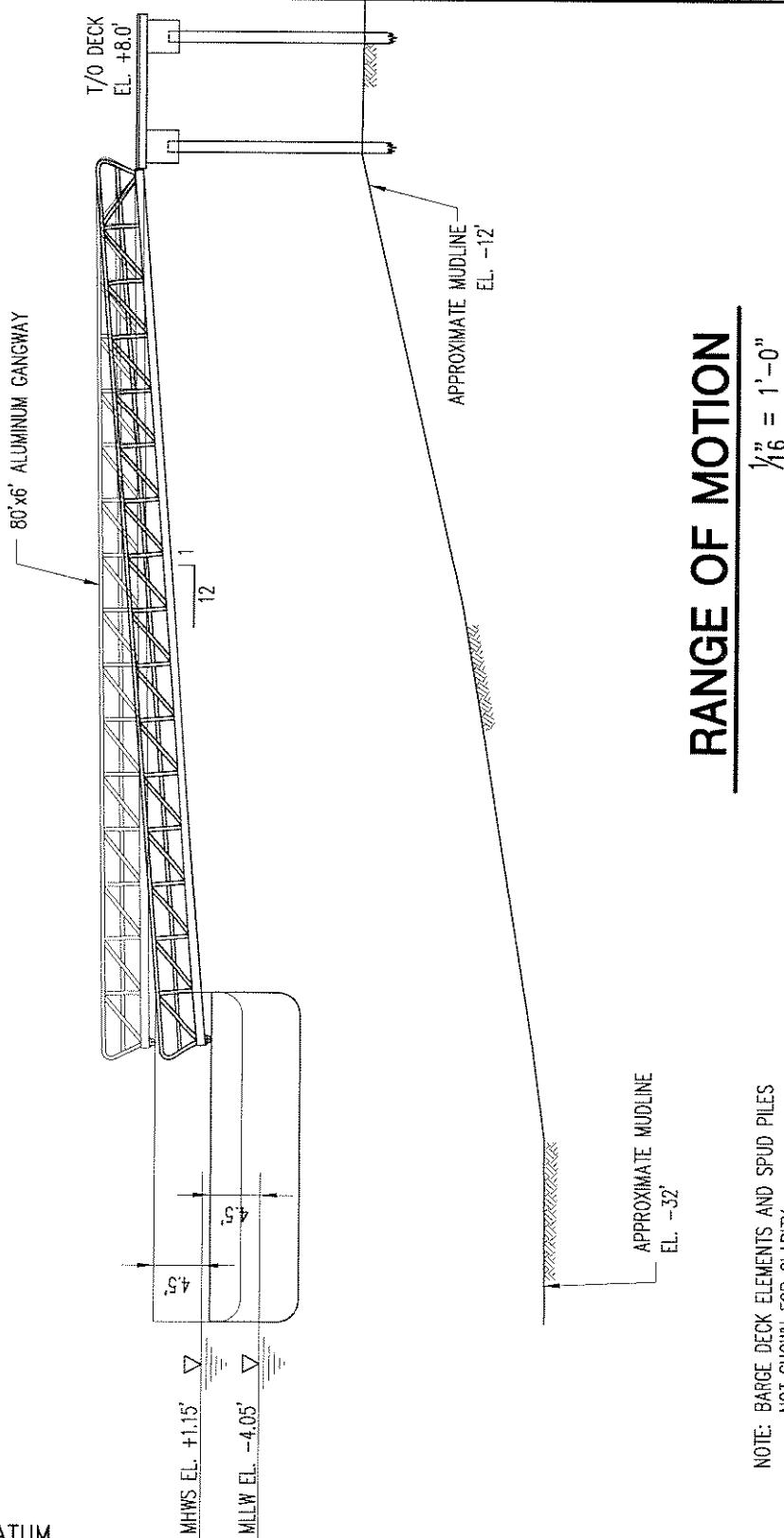
RANGE OF MOTION

REPLACEMENT OF THE NORTH 6TH STREET
PIER AND SHORELINE STABILIZATION

144-162, 128-142 KENT AVENUE
BROOKLYN STATE: N.Y.

DRAWING *ZB 21*

01-18-06



RANGE OF MOTION

$$\frac{1}{6}'' = 1'-0''$$

NOTE: BARGE DECK ELEMENTS AND SPUD PILES
NOT SHOWN FOR CLARITY