



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-2008-00806-EJE
Issue Date: December 1, 2008
Expiration Date: January 2, 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: Arthur Kill Land Development, LLC
2701 Clove Road
Staten Island, New York 10304

ACTIVITY: Discharge of fill material into Waters of the U.S. (wetlands) for commercial development.

WATERWAY: Arthur Kill, Sandy Hook-Staten Island Watershed.

LOCATION: Borough of Staten Island, Richmond 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

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2008-00806-EJE

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

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) 790-8420 and ask for Stacey M. Jensen.

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2008-00806-EJE

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

Foy

Richard L. Tomer
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Arthur Kill Land Development, LLC, has requested Department of the Army authorization for the discharge of fill material to construct a commercial development in wetlands adjacent to the Arthur Kill, Borough of Staten Island, Richmond County, New York.

The work would involve: the construction of a commercial development within a 30.87-acre parcel including 635,018 square feet of retail buildings, parking, roads, associated stormwater management devices and public esplanade.

According to the applicant, the proposed disturbance to wetlands were avoided and minimized to the maximum extent possible but due to the centralized location of the wetlands, the impacts depicted were unavoidable due to road access and building construction. Of the total acreage of wetlands on-site, 3.58 acres, the proposed project would include the discharge of fill into approximately 2.60 acres of non-tidal waters of the U.S., and 0.01 acre of tidal waters of the U.S. Of the total, approximately 2.26 acres of impacts are associated with the commercial structures, 0.34 acres are associated with roadways and parking, and the remaining 0.01 acres are associated with installation of a proposed storm sewer outfall extending from under Richmond Valley Road to the Arthur Kill. The proposed project would require 1,167 cubic yards of fill to be deposited within waters of the U.S. The non-tidal wetlands are primarily composed of common reed (*Phragmites australis*), common greenbrier (*Smilax rotundifolia*), and groundsel tree (*Baccharis halimifolia*).

The applicant is proposing mitigation on-site through the establishment of approximately 4.83 acres of wetland habitat. The tidal wetland habitat to be established would consist of an intertidal marsh area of 0.38 acre planted with smooth cordgrass (*Spartina alterniflora*); a high marsh area of 0.28 acre planted with saltmeadow cordgrass (*Spartina patens*), saltwort (*Salicornia* spp.), and spike grass (*Distichlis spicata*); and a tree and shrub area of 0.23 acre planted with groundsel tree, bayberry (*Myrica pennsylvanica*), marsh elder (*Iva frutescens*), beach plum (*Prunus maritima*), and blackgum (*Nyssa sylvatica*). The freshwater wetland habitat to be established would consist of an emergent marsh area of 0.43 acre planted with arrow arum (*Peltandra virginica*), hardstem bulrush (*Scirpus acutus*), and common three-square (*Scirpus pungens*); a scrub-shrub area of 1.20 acres planted with a specialized wetland seed mix with a variety of species that can tolerate periods of inundation, such as fox sedge, soft rush, many-leaved bulrush, and cosmos sedge, and winterberry (*Ilex verticillata*), elderberry (*Sambucus canadensis*), and buttonbush (*Cephalanthus occidentalis*); and a forested area of 2.31 acres planted with black willow (*Salix nigra*), red maple (*Acer rubrum*), sweetgum (*Liquidambar styraciflua*), blackgum (*Nyssa sylvatica*), and gray birch (*Betula populifolia*).

The stated purpose of this project is to construct commercial development.



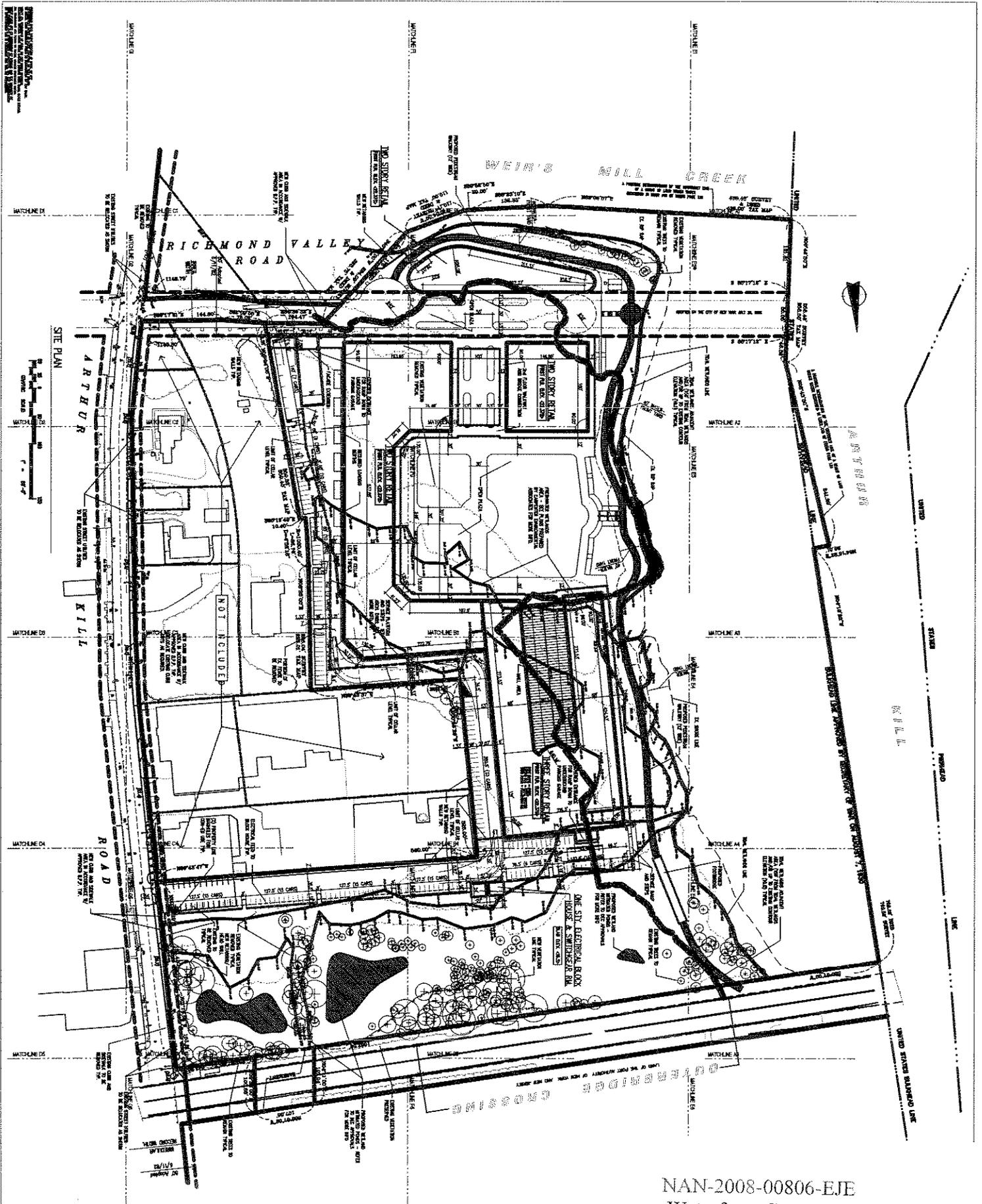
SOURCE: USGS GEOLOGICAL SURVEY 7.5 MINUTE QUADRANGLE,



CARPENTER ENVIRONMENTAL ASSOCIATES, Inc.
CEA ENGINEERS, P.C. & BLOCK 7620, LOTS 1 & 50- S

WATERFRONT COMMONS
ARTHUR KILL ROAD - BLOCK 7620, LOTS 1 & 50- S

NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 1 of 33



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 2 of 33

Project Information		Revising	
Project Name: WATERFRONT COMMONS Project Location: RICHMOND VALLEY MILL CREEK PLAZA, NEW YORK Drawing No: C-20 Date: 06/11/10 Project Number: 00904060P		No. 1 Description: REVISION FOR THE 100% PERMITS Date: 06/11/10	No. 2 Description: REVISION FOR THE 100% PERMITS Date: 06/11/10
Drawn By: [Name] Checked By: [Name] Scale: AS SHOWN Date: 06/11/10	No. 3 Description: REVISION FOR THE 100% PERMITS Date: 06/11/10	No. 4 Description: REVISION FOR THE 100% PERMITS Date: 06/11/10	No. 5 Description: REVISION FOR THE 100% PERMITS Date: 06/11/10

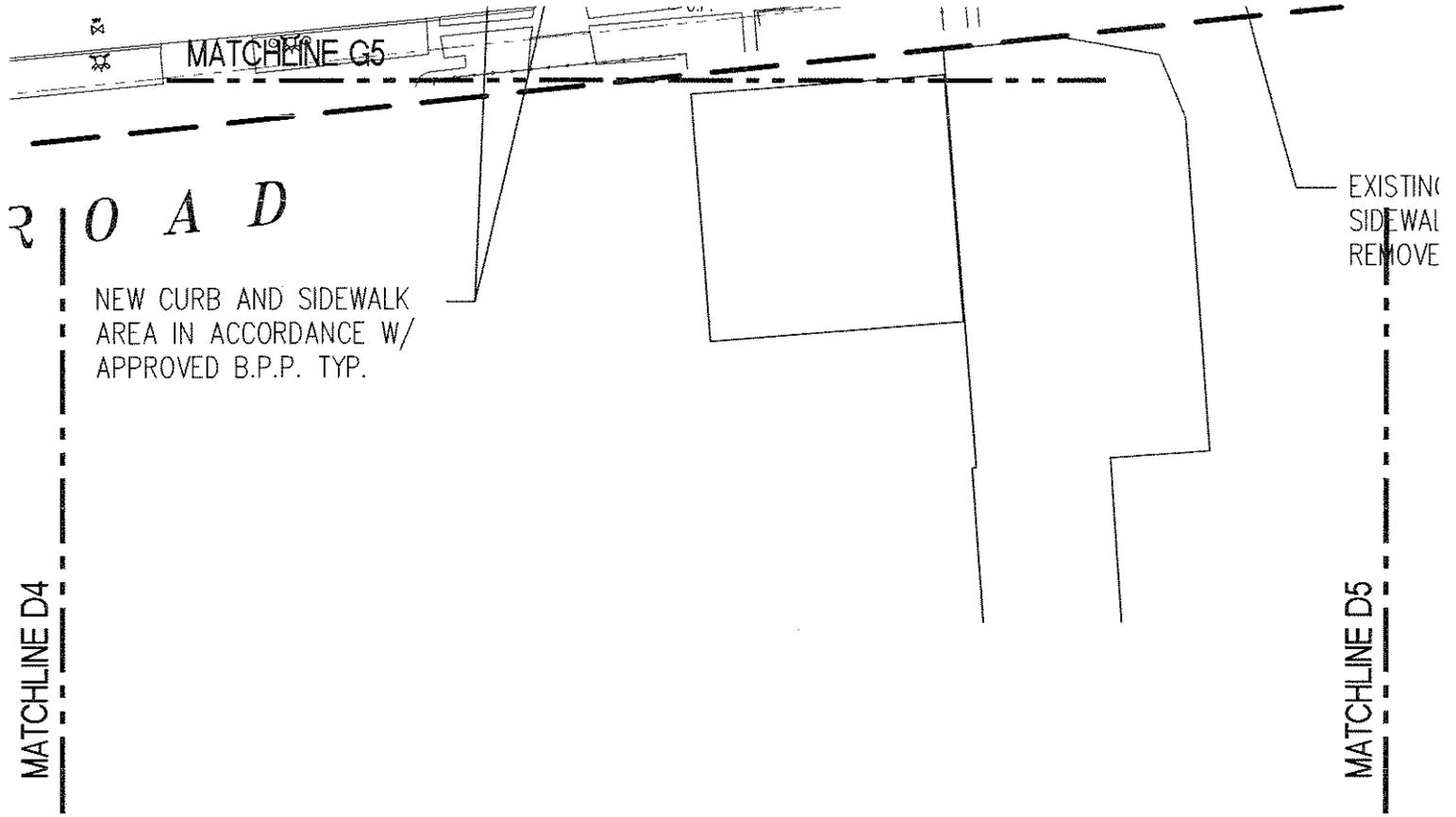
MATCHLINE G6

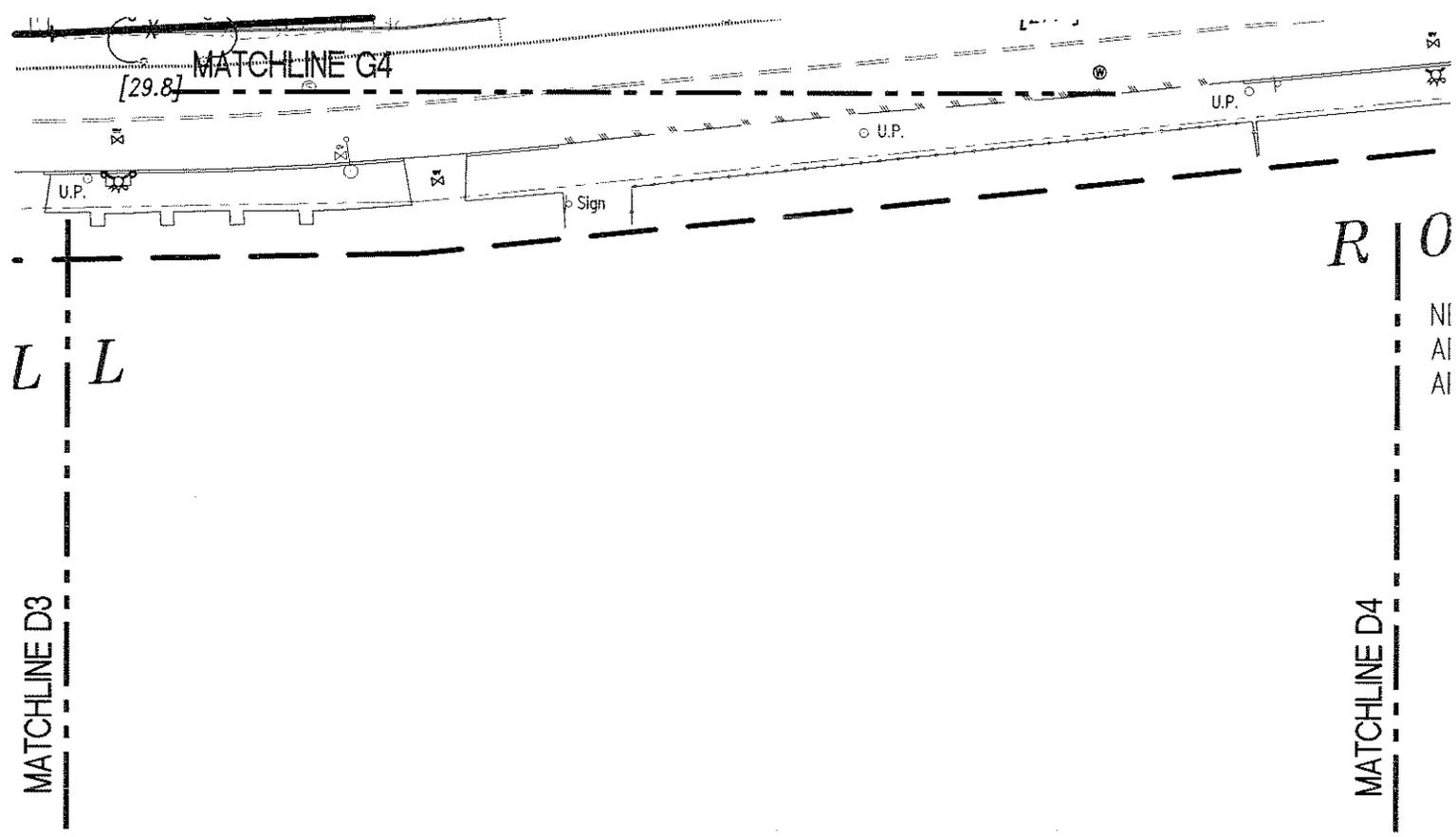
EXISTING STREET UTILITIES
TO BE RELOCATED AS SHOWN

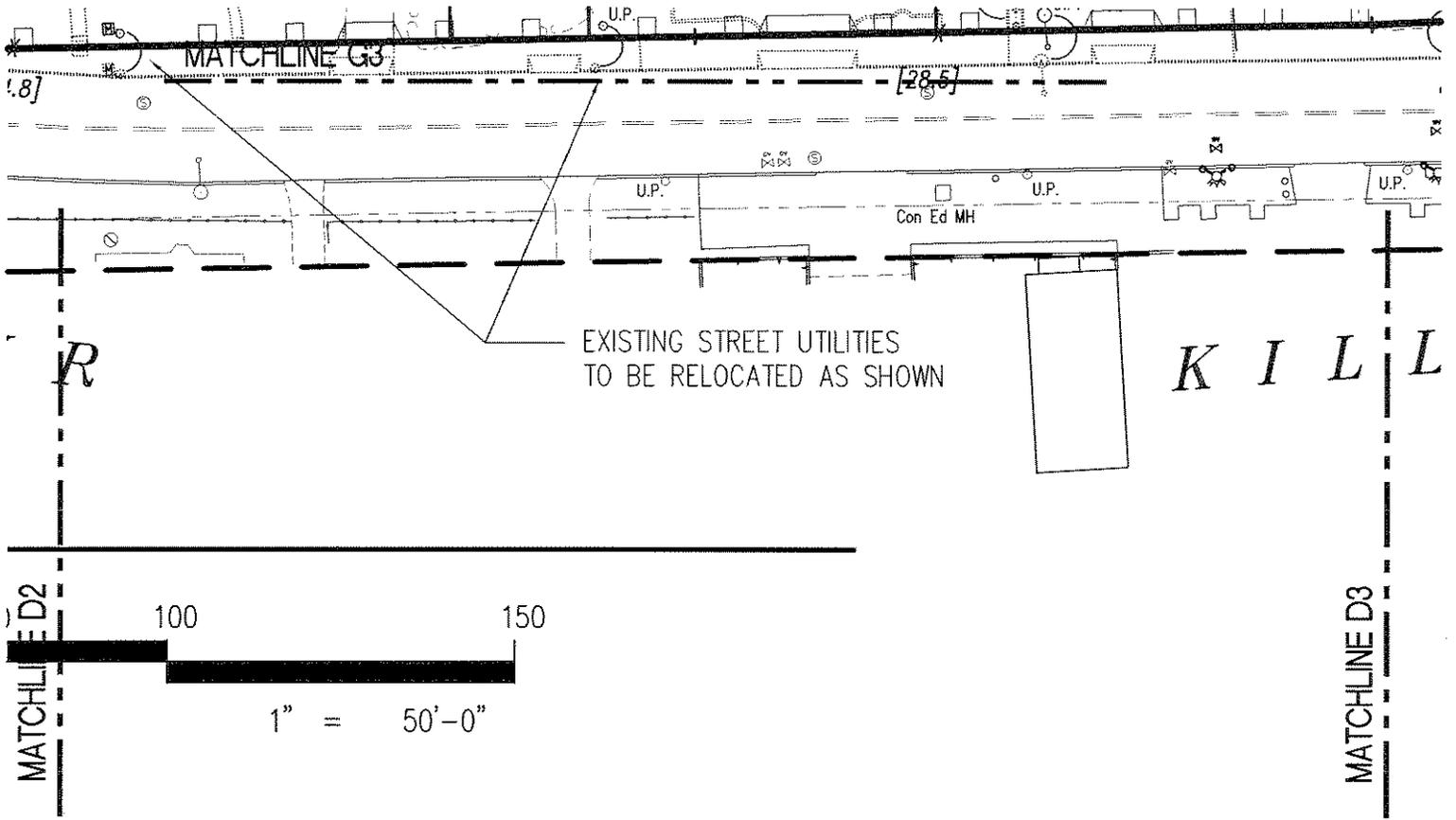
EXISTING CURB AND
SIDEWALK TO BE
REMOVED TYP.

MATCHLINE D5

Project Name WATERFRONT COMM RICHMOND VALLEY RD. STATEN ISLAND,	Drawing Title SITE PLAN	Project Number: 0090406CP
Dwg. No. C-2.0		
_____ of _____		







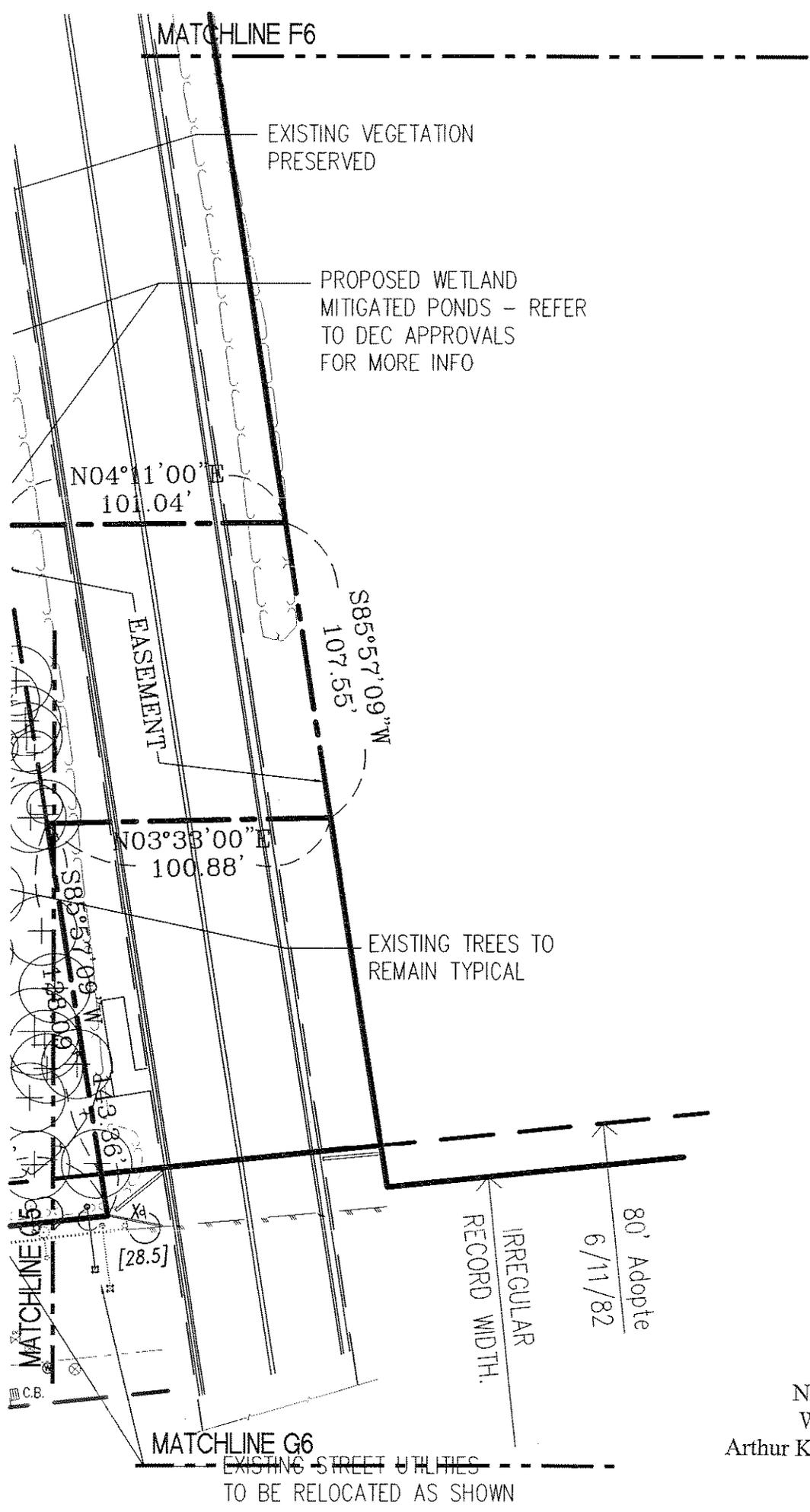
MATCHLINE G1

TYPICAL

EXISTING STREE
TO BE RELOCA

MATCHLINE D1

CONTRACTOR SHALL NOTIFY ENGINEER AT ONCE, OF ANY DISCREPANCIES NOTED IN THESE DRAWINGS AS THEY RELATE TO ACTUAL FIELD CONDITIONS PRIOR TO CONTINUATION OF ANY WORK.
VERIFY ALL DIMENSIONS IN FIELD. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
ALL DIMENSIONS ARE FINISH TO FINISH, UNLESS OTHERWISE NOTED.
THESE PLANS ARE AN INSTRUMENT OF SERVICE AND THE PROPERTY OF LAND PLANNING AND ENGINEERING CONSULTANT, P.C. ANY INFRINGEMENTS OR UNAUTHORIZED USE IS PROHIBITED AND WILL BE PROSECUTED.

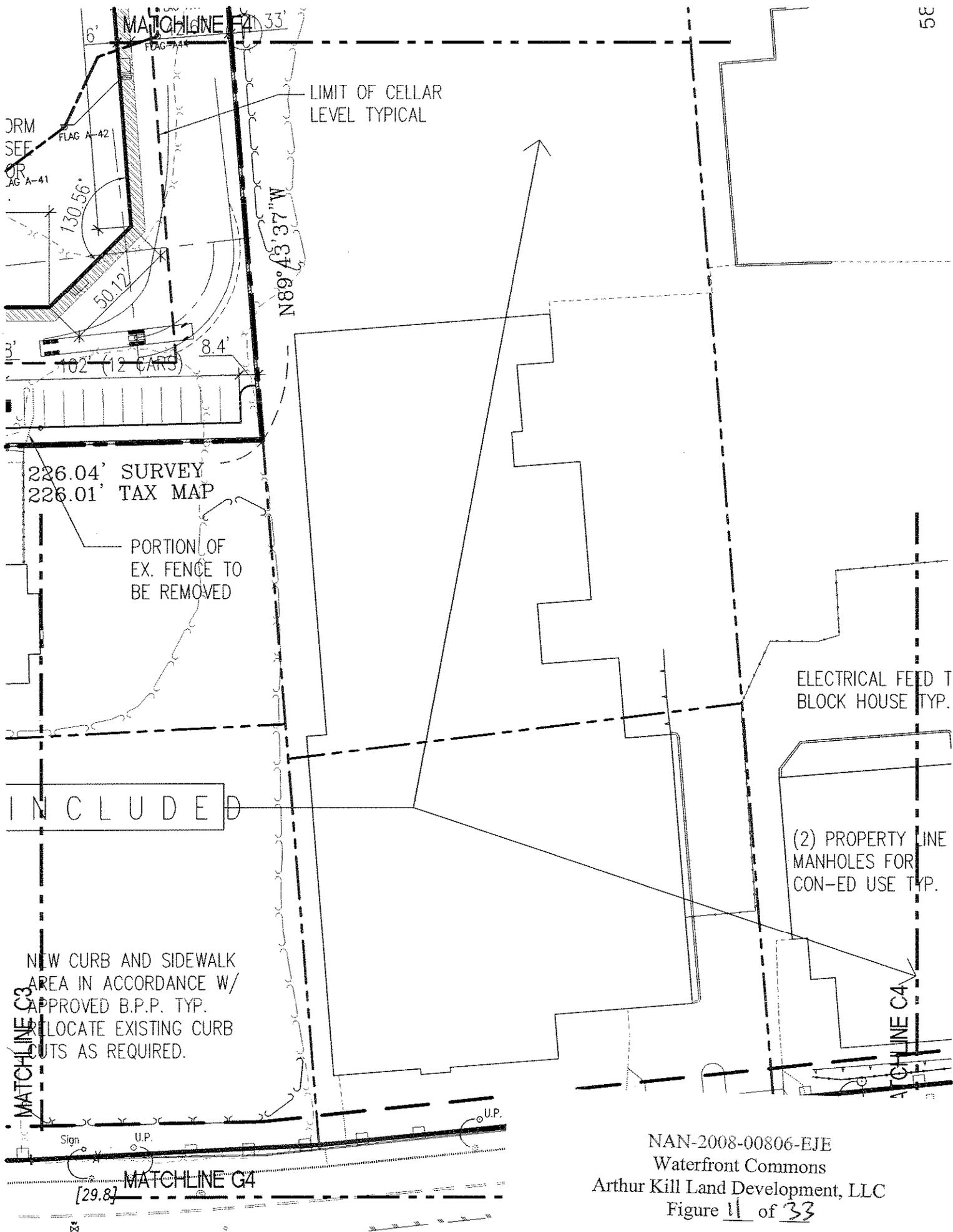


No.	Date	Remarks
--	11.03.06	REVISED PER MEETING OF 11/01/06
--	12.28.06	REVISED AND UPDATED
--	6.19.07	REVISED 1st FLOOR ELEVATION
--	10.10.07	TAX LOT #230 ADDED AT RVR & AKR
--	10.18.07	UPDATED FOR CPC MEETING
--	1.04.08	UPDATED WETLANDS BOUNDARY LINES

Drawn By: G.D.
 Checked By:
 Date: 10.27.2006
 Scale: AS NOTED



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 10 of 33



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 11 of 33

MATCHLINE F3

TWO STORY RETAIL

FIRST FLR. ELEV. <22.375>

SERVICE PLATFORM AND STEPS - SEE ARCH. DWGS. FOR MORE INFO TYP.

REQUIRED LOADING BERTHS

LIMIT OF CELLAR LEVEL TYPICAL

LIMIT OF CELLAR LEVEL TYPICAL

TAX MAP

NOT IN C

NEW C AREA APPROX LOC CUTS

MATCHLINE C2

MATCHLINE G3

MATCHLINE C3

Z49

FLAG A-25

FLAG A-24

FLAG A-26

FLAG A-27

FLAG A-28

FLAG A-29

FLAG A-30

FLAG A-31

FLAG A-35

FLAG A-36

FLAG A-38

FLAG A-40

FLAG A-39

FLAG B-1

FLAG B-2

FLAG B-3

FLAG B-4

FLAG A-33

FLAG A-34

S88°13'49"E

10.40'

R=1020.40'

L=86.76'

D=4°52'18"

N03°33'00"E

1.33'

226.

226.

2.59' 68' (9 CARS)

8' 85' (10 CARS)

85' (10 CARS)

T02 (12 CARS)

35.21'

16'

8'

22.21'

7'

U.P.

NAN-2008-00806-EJE

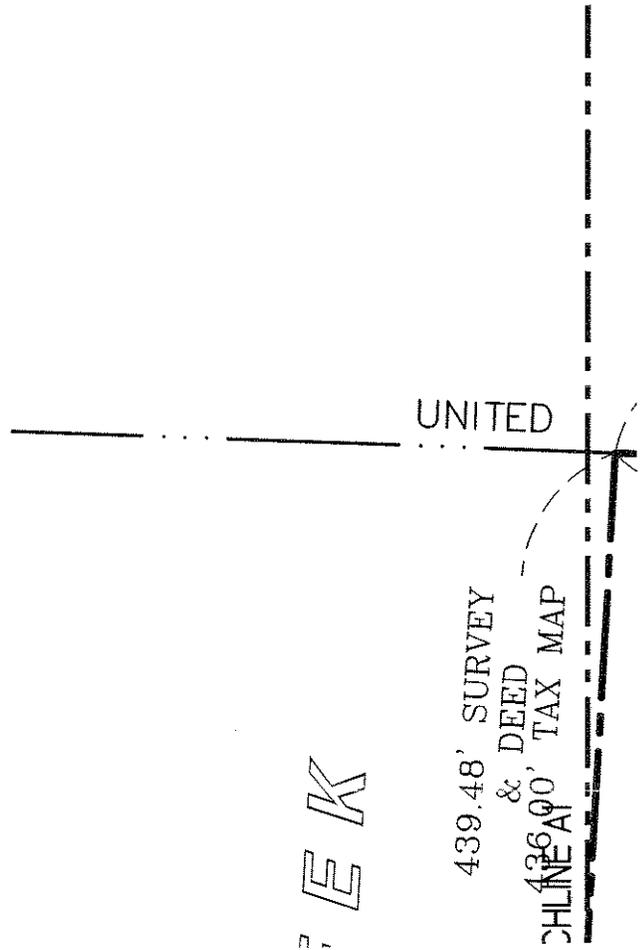
Waterfront Commons

Arthur Kill Land Development, LLC

Figure 12 of 33

MATCHLINE E1

NAN-2008



NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 13 of 33

MATCHLINE E1

C

A POSSIBLE DETERMINATION OF THE SOUTHERL
OF A GRANT OF LAND UNDER WATER
DESCRIBED IN LIBER 419 OF DEEDS PAGE 1

WEIR'S MILL

EXIST
REMA
EXIST
REMA
EX.

N82°06'07"W

40' WATER-
FRONT YARD

S89°52'50"E

20.00'

S88°23'10"E

132.33'

PROPOSED PEDESTRIAN
WALKWAY (12' WIDE)

MATCHLINE B1
110.111
110.111
110.111

MATCHLINE F1

NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 14 of 33

STATES BULKHEAD LINE

MATCHLINE A5

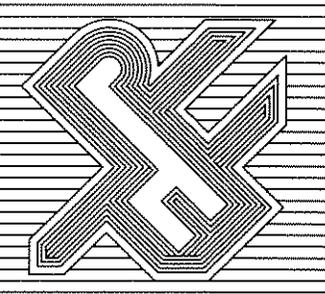
100

MATCHLINE E6

LAND PLANNING and ENGINEERING
CONSULTANTS, P.C.

CIVIL ~ STRUCTURAL ~ MECHANICAL ~ ELECTRICAL ~ ARCHITECTURAL

2178 FOREST AVENUE STATEN ISLAND, NEW YORK 10303
PHONE (718) 273-7825 FAX (718) 447-7368



LINE

UNITED STATE

758.66' DEED
760.50' SURVEY

AUGUST 7, 1930

585°57'09"W

TIDAL WETLANDS ADJACENT
AREA (150' FROM TIDAL WETLANDS
AND/OR UP TO EXISTING CONTOUR
ELEVATION (10.0) TYPICAL

TIDAL WETLANDS LINE

MATCHLINE A4

MATCHLINE A5

PROPOSED
FOOTBRIDGE

FLAG-C29

FLAG-C30

FLAG-C31

FLAG-C32

FLAG-C33

FLAG-C34

MATCHLINE E5

NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 16 of 33

STATES

PIERHEAD

KILL

BULKHEAD LINE APPROVED BY SECRETARY OF WAR ON AUGUST

MATCHLINE A3

TIDAL WETL

MATCHLINE A4

MATCHLINE E4

EX. SHORE LINE

PROPOSED PEDESTRIAN

STATE:

UNITED

ARTHUR

THE WESTERLY LINE OF A GRANT OF LAND
NUMBER 419 OF DEEDS PAGE 136

341.29'

N84°18'23"E
26.51'

N04°16'23"W

LINE

BULKHEAD

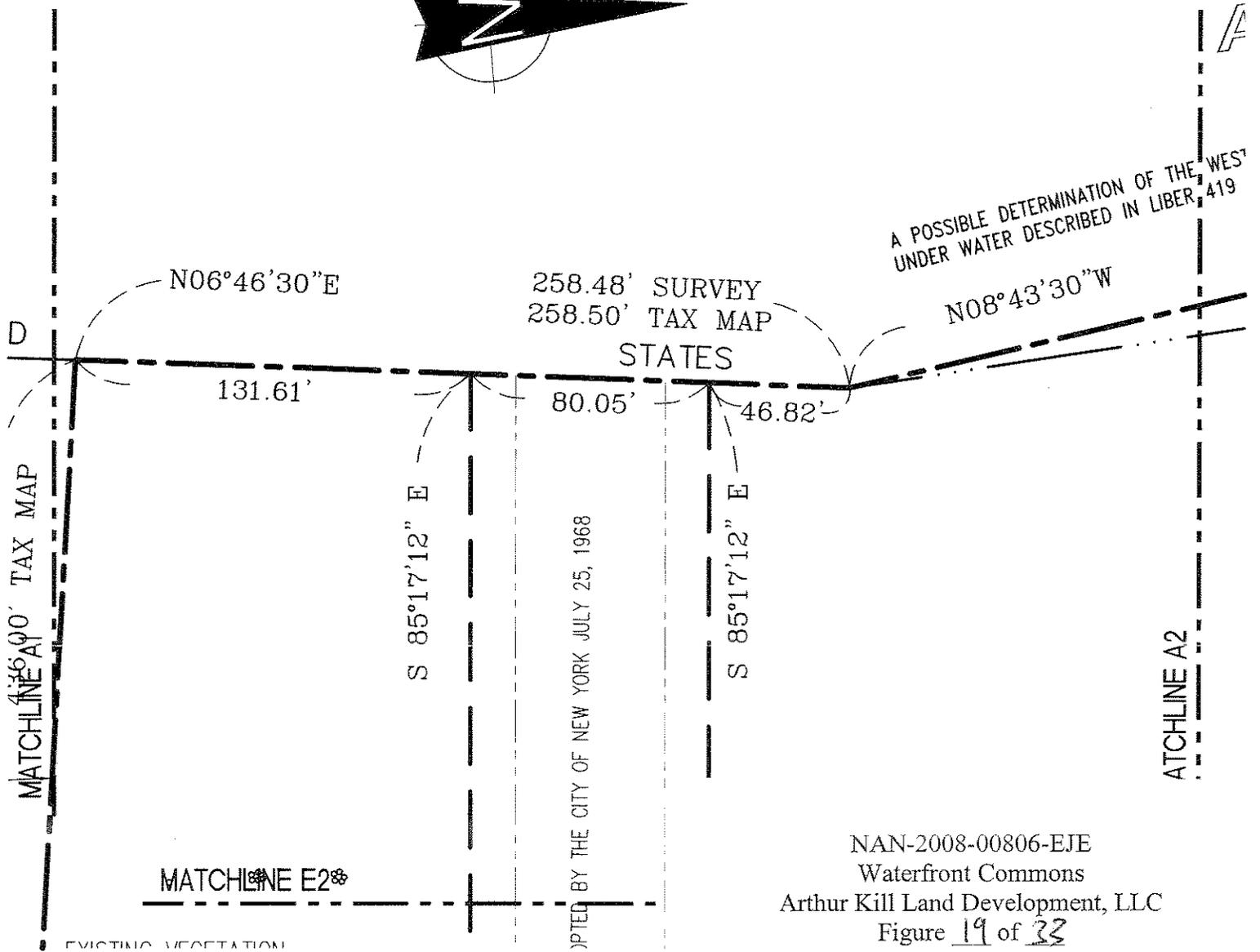
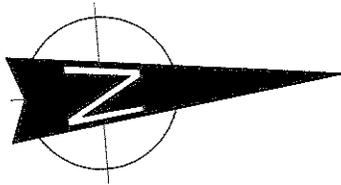
MATCHLINE A2

MATCHLINE A3

MATCHLINE E3

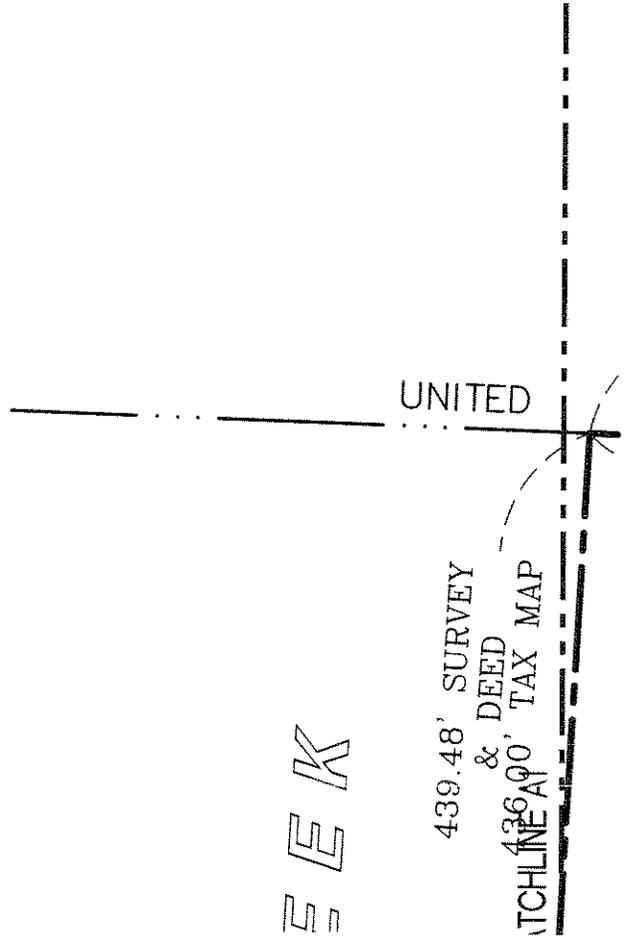
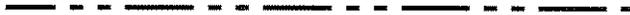
ADJACENT
WETLANDS
BOUNDARY

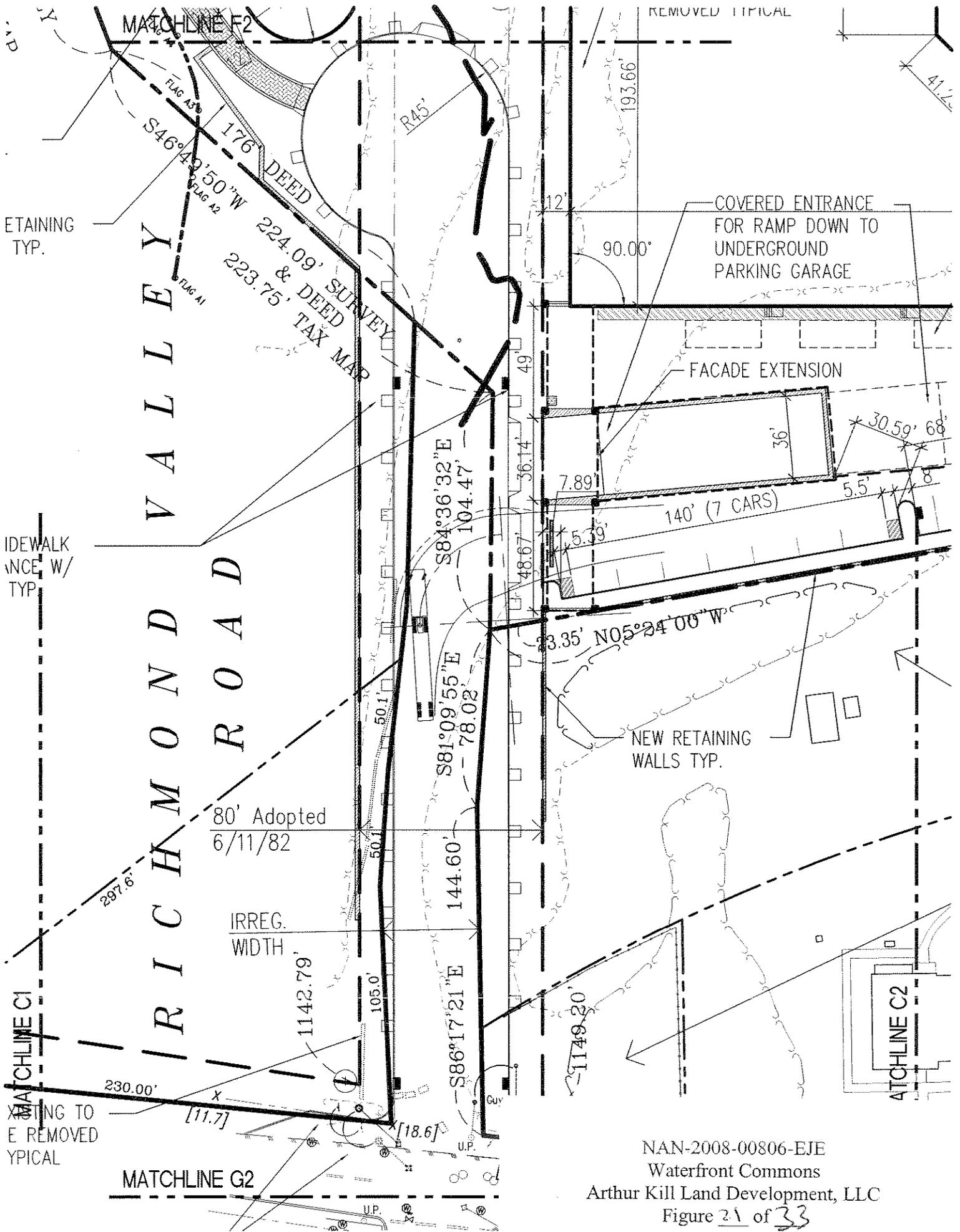
NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 18 of 33



NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 19 of 33

MATCHLINE E1





NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 2A of 33

MATCHLINE F1

MAR 11

TWO STORY RETAIL

FIRST FLR. ELEV. <22.375>

NEW RETAINING
WALLS TYP.

NEW CURB AND SIDEWALK
AREA IN ACCORDANCE W/
APPROVED B.P.P. TYP.

MATCHLINE C1

MATCHLINE G1

MATCHLINE E6

1 T E R R A C E

LAND OF THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

C R O S S I N G

MATCHLINE B5

MATCHLINE F6

REVISIONS

No.	Date	Remarks	No.	Date	Remarks
PRE-APP					
AREA OF PLAZA					

MATCHLINE E6

1 T E R R A C E
LAND OF THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

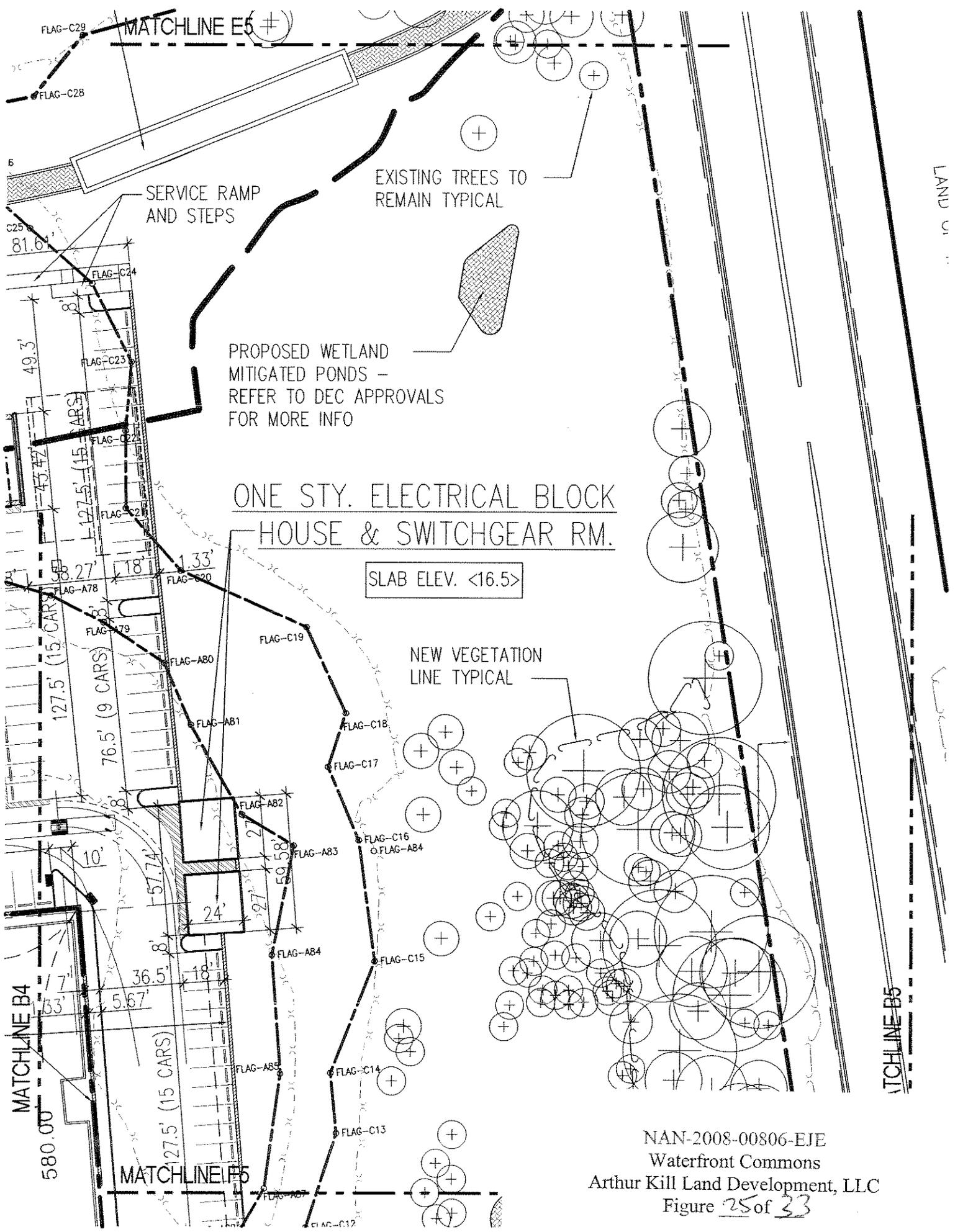
C R O S S I N G

MATCHLINE B5

MATCHLINE F6

REVISIONS

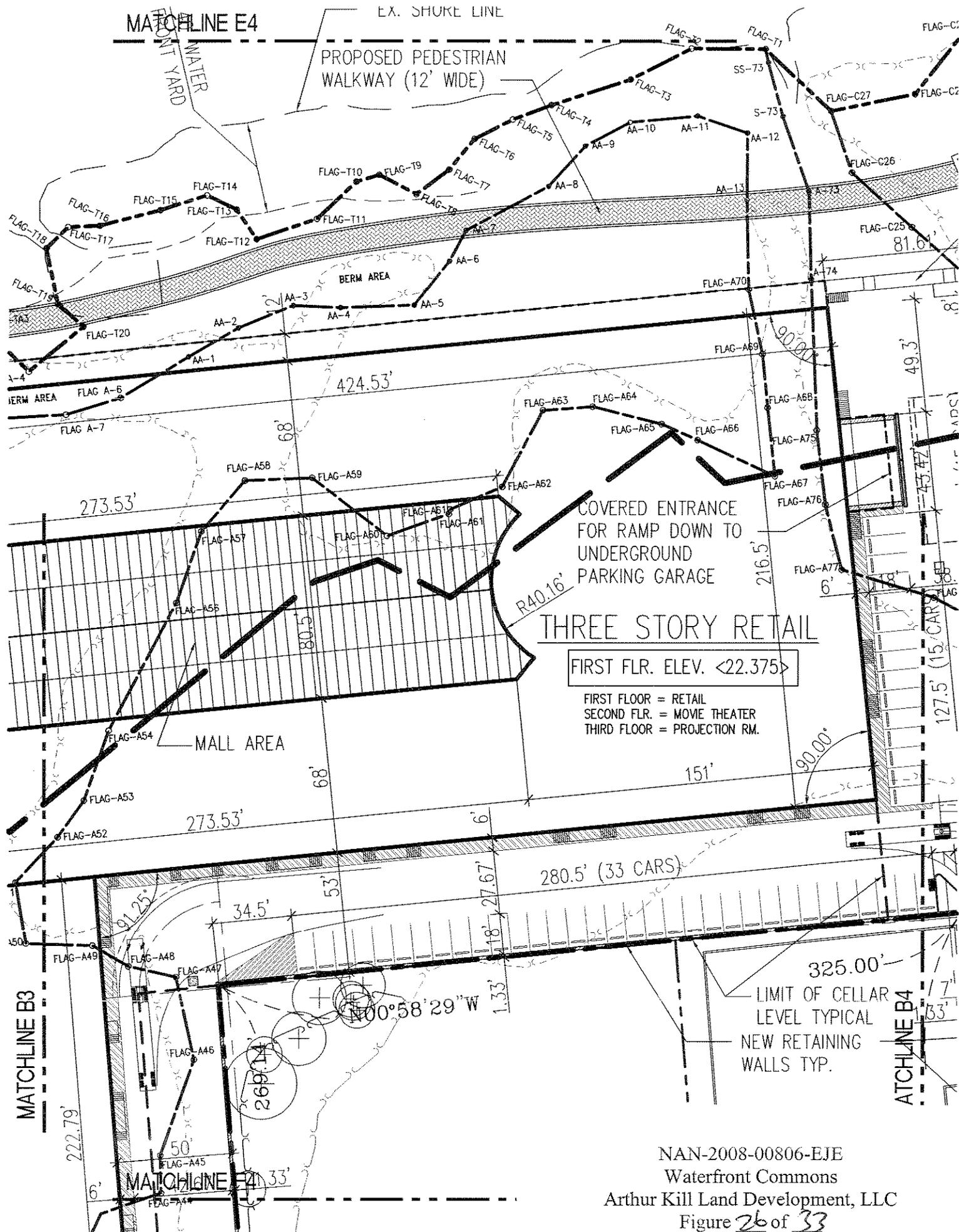
No.	Date	Remarks	No.	Date	Remarks
		PRE-APP			
		AREA OF PLAZA			



MATCHLINE E4

EX. SHORE LINE

PROPOSED PEDESTRIAN WALKWAY (12' WIDE)



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 26 of 33

MATCHLINE E2

ADOPTED BY

TIDAL WETLANDS ADJACENT AREA (150' FROM TIDAL WETL. AND/OR UP TO EXISTING CON' ELEVATION (10.0) TYPICAL

EXISTING VEGETATION REMOVED TYPICAL

EXISTING TREES TO REMAIN TYPICAL

EX. RIP RAP

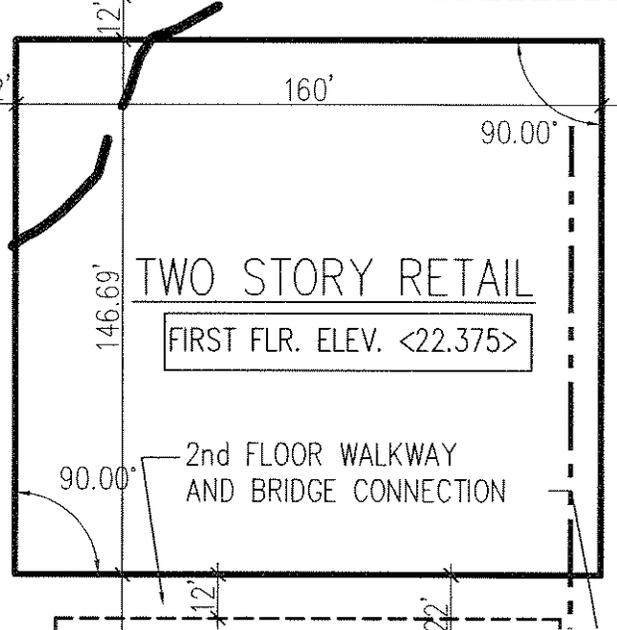
FLAG A8

FLAG A9

FLAG A10

40' WATER FRONT YARD

WATER-FRONT YARD



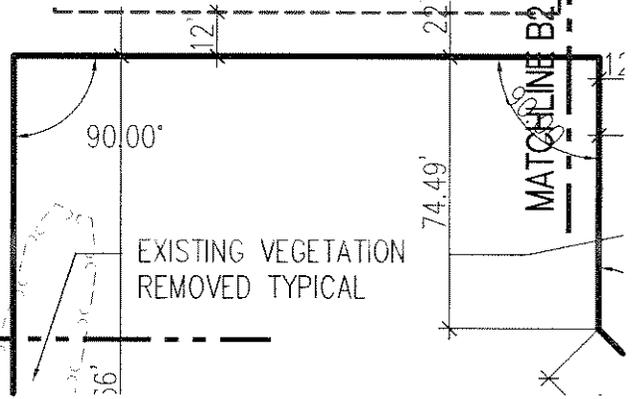
TWO STORY RETAIL

FIRST FLR. ELEV. <22.375>

2nd FLOOR WALKWAY AND BRIDGE CONNECTION

NAN-2008-00806-EJE
Waterfront Commons
Arthur Kill Land Development, LLC
Figure 28 of 33

OPEN PLAZA

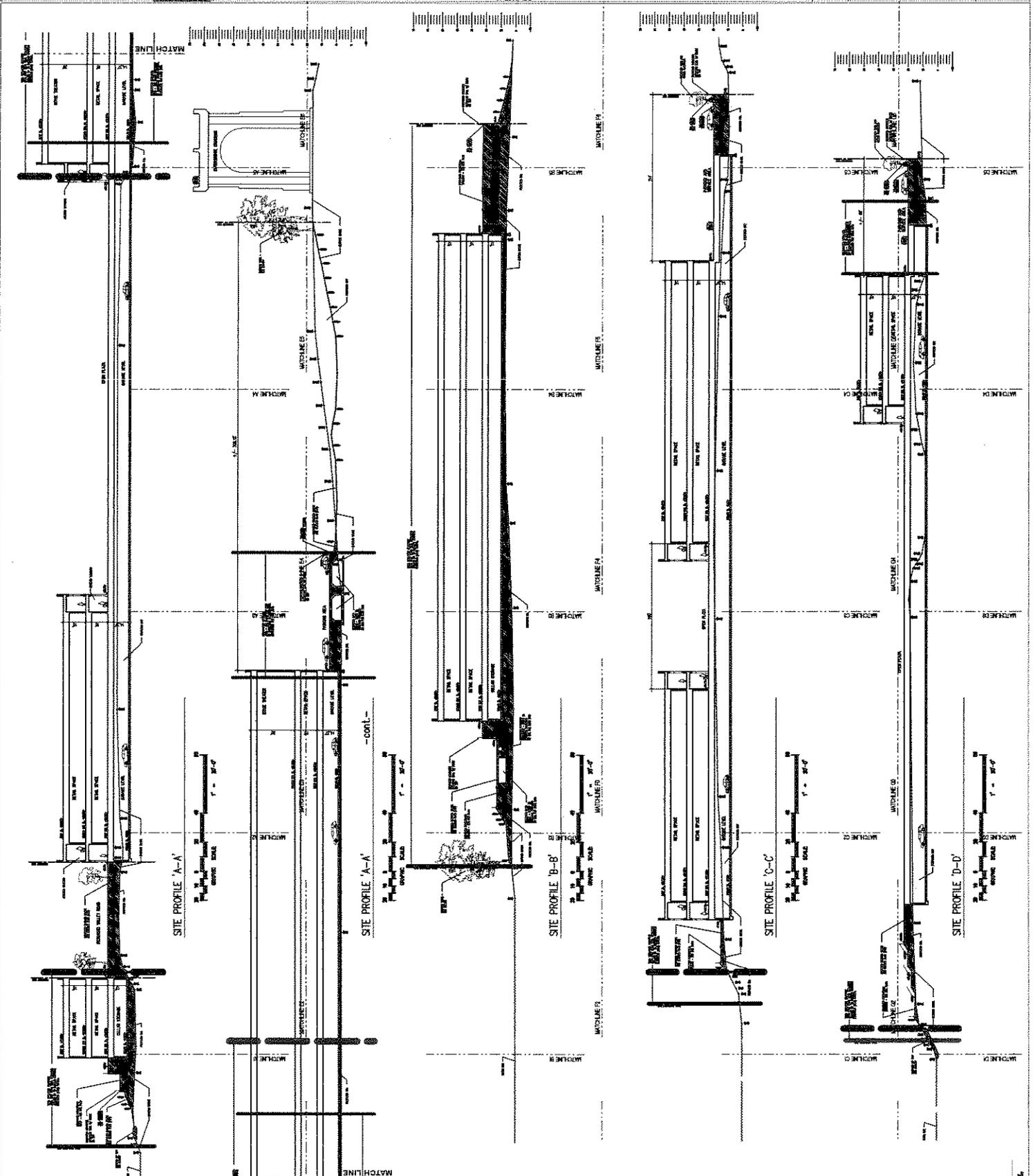


EXISTING VEGETATION REMOVED TYPICAL

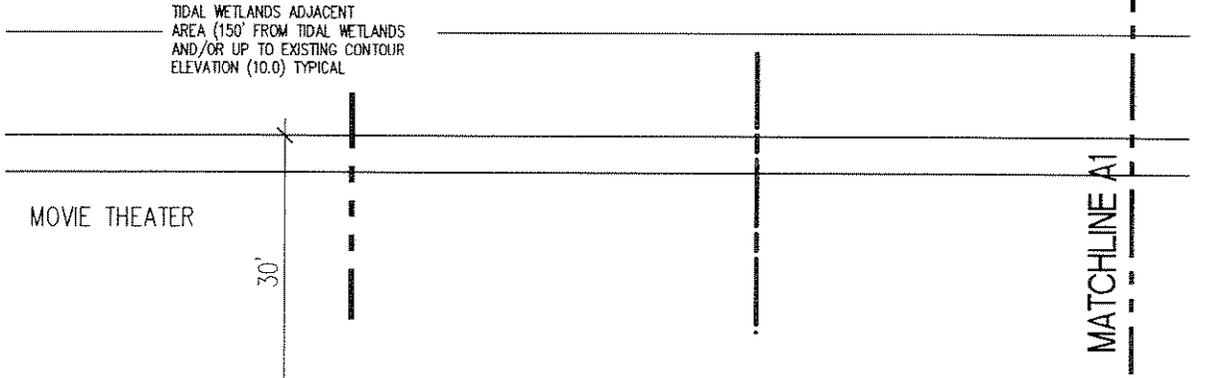
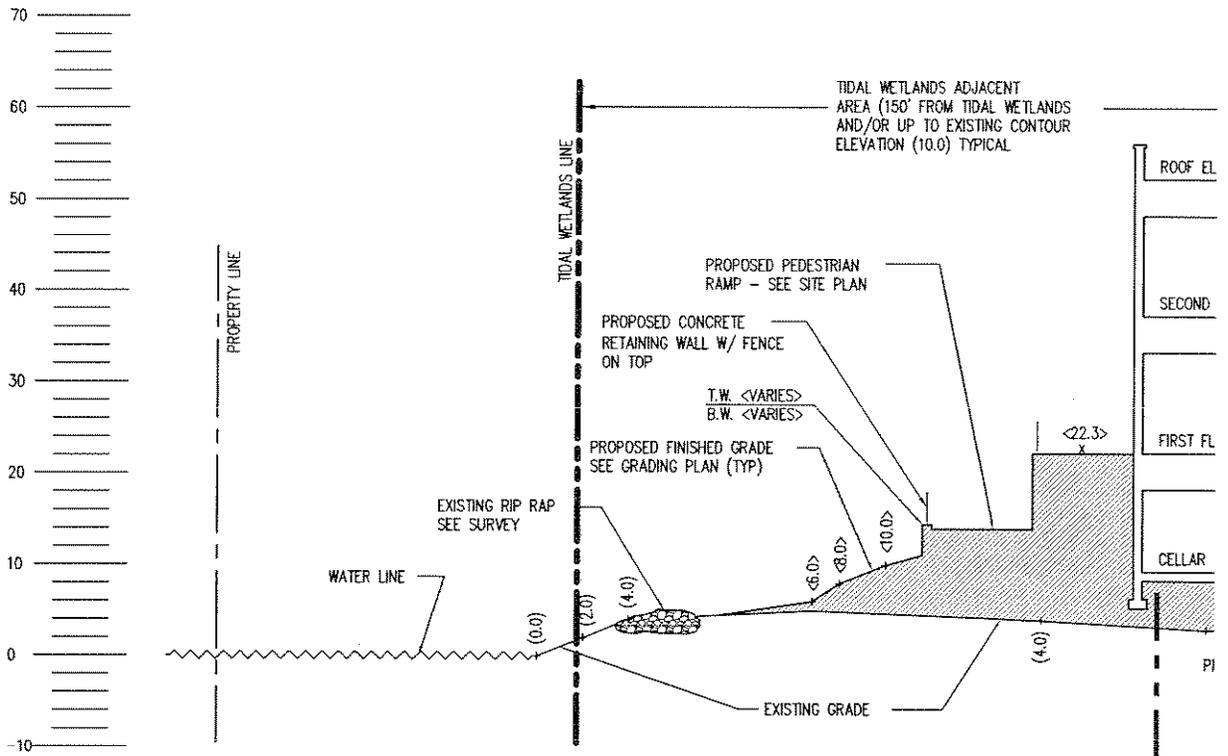
MATCHLINE B1
MATCHLINE B2
MATCHLINE B3
MATCHLINE B4
MATCHLINE B5
MATCHLINE B6
MATCHLINE B7
MATCHLINE B8
MATCHLINE B9
MATCHLINE B10
MATCHLINE B11
MATCHLINE B12
MATCHLINE B13
MATCHLINE B14
MATCHLINE B15
MATCHLINE B16
MATCHLINE B17
MATCHLINE B18
MATCHLINE B19
MATCHLINE B20
MATCHLINE B21
MATCHLINE B22
MATCHLINE B23
MATCHLINE B24
MATCHLINE B25
MATCHLINE B26
MATCHLINE B27
MATCHLINE B28
MATCHLINE B29
MATCHLINE B30
MATCHLINE B31
MATCHLINE B32
MATCHLINE B33
MATCHLINE B34
MATCHLINE B35
MATCHLINE B36
MATCHLINE B37
MATCHLINE B38
MATCHLINE B39
MATCHLINE B40
MATCHLINE B41
MATCHLINE B42
MATCHLINE B43
MATCHLINE B44
MATCHLINE B45
MATCHLINE B46
MATCHLINE B47
MATCHLINE B48
MATCHLINE B49
MATCHLINE B50
MATCHLINE B51
MATCHLINE B52
MATCHLINE B53
MATCHLINE B54
MATCHLINE B55
MATCHLINE B56
MATCHLINE B57
MATCHLINE B58
MATCHLINE B59
MATCHLINE B60
MATCHLINE B61
MATCHLINE B62
MATCHLINE B63
MATCHLINE B64
MATCHLINE B65
MATCHLINE B66
MATCHLINE B67
MATCHLINE B68
MATCHLINE B69
MATCHLINE B70
MATCHLINE B71
MATCHLINE B72
MATCHLINE B73
MATCHLINE B74
MATCHLINE B75
MATCHLINE B76
MATCHLINE B77
MATCHLINE B78
MATCHLINE B79
MATCHLINE B80
MATCHLINE B81
MATCHLINE B82
MATCHLINE B83
MATCHLINE B84
MATCHLINE B85
MATCHLINE B86
MATCHLINE B87
MATCHLINE B88
MATCHLINE B89
MATCHLINE B90
MATCHLINE B91
MATCHLINE B92
MATCHLINE B93
MATCHLINE B94
MATCHLINE B95
MATCHLINE B96
MATCHLINE B97
MATCHLINE B98
MATCHLINE B99
MATCHLINE B100

MATCHLINE E2

MATCHLINE B1
MATCHLINE B2
MATCHLINE B3
MATCHLINE B4
MATCHLINE B5
MATCHLINE B6
MATCHLINE B7
MATCHLINE B8
MATCHLINE B9
MATCHLINE B10
MATCHLINE B11
MATCHLINE B12
MATCHLINE B13
MATCHLINE B14
MATCHLINE B15
MATCHLINE B16
MATCHLINE B17
MATCHLINE B18
MATCHLINE B19
MATCHLINE B20
MATCHLINE B21
MATCHLINE B22
MATCHLINE B23
MATCHLINE B24
MATCHLINE B25
MATCHLINE B26
MATCHLINE B27
MATCHLINE B28
MATCHLINE B29
MATCHLINE B30
MATCHLINE B31
MATCHLINE B32
MATCHLINE B33
MATCHLINE B34
MATCHLINE B35
MATCHLINE B36
MATCHLINE B37
MATCHLINE B38
MATCHLINE B39
MATCHLINE B40
MATCHLINE B41
MATCHLINE B42
MATCHLINE B43
MATCHLINE B44
MATCHLINE B45
MATCHLINE B46
MATCHLINE B47
MATCHLINE B48
MATCHLINE B49
MATCHLINE B50
MATCHLINE B51
MATCHLINE B52
MATCHLINE B53
MATCHLINE B54
MATCHLINE B55
MATCHLINE B56
MATCHLINE B57
MATCHLINE B58
MATCHLINE B59
MATCHLINE B60
MATCHLINE B61
MATCHLINE B62
MATCHLINE B63
MATCHLINE B64
MATCHLINE B65
MATCHLINE B66
MATCHLINE B67
MATCHLINE B68
MATCHLINE B69
MATCHLINE B70
MATCHLINE B71
MATCHLINE B72
MATCHLINE B73
MATCHLINE B74
MATCHLINE B75
MATCHLINE B76
MATCHLINE B77
MATCHLINE B78
MATCHLINE B79
MATCHLINE B80
MATCHLINE B81
MATCHLINE B82
MATCHLINE B83
MATCHLINE B84
MATCHLINE B85
MATCHLINE B86
MATCHLINE B87
MATCHLINE B88
MATCHLINE B89
MATCHLINE B90
MATCHLINE B91
MATCHLINE B92
MATCHLINE B93
MATCHLINE B94
MATCHLINE B95
MATCHLINE B96
MATCHLINE B97
MATCHLINE B98
MATCHLINE B99
MATCHLINE B100



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 29 of 33



MATCHLINE E1
RETAIL SPACE

MATCHLINE E2

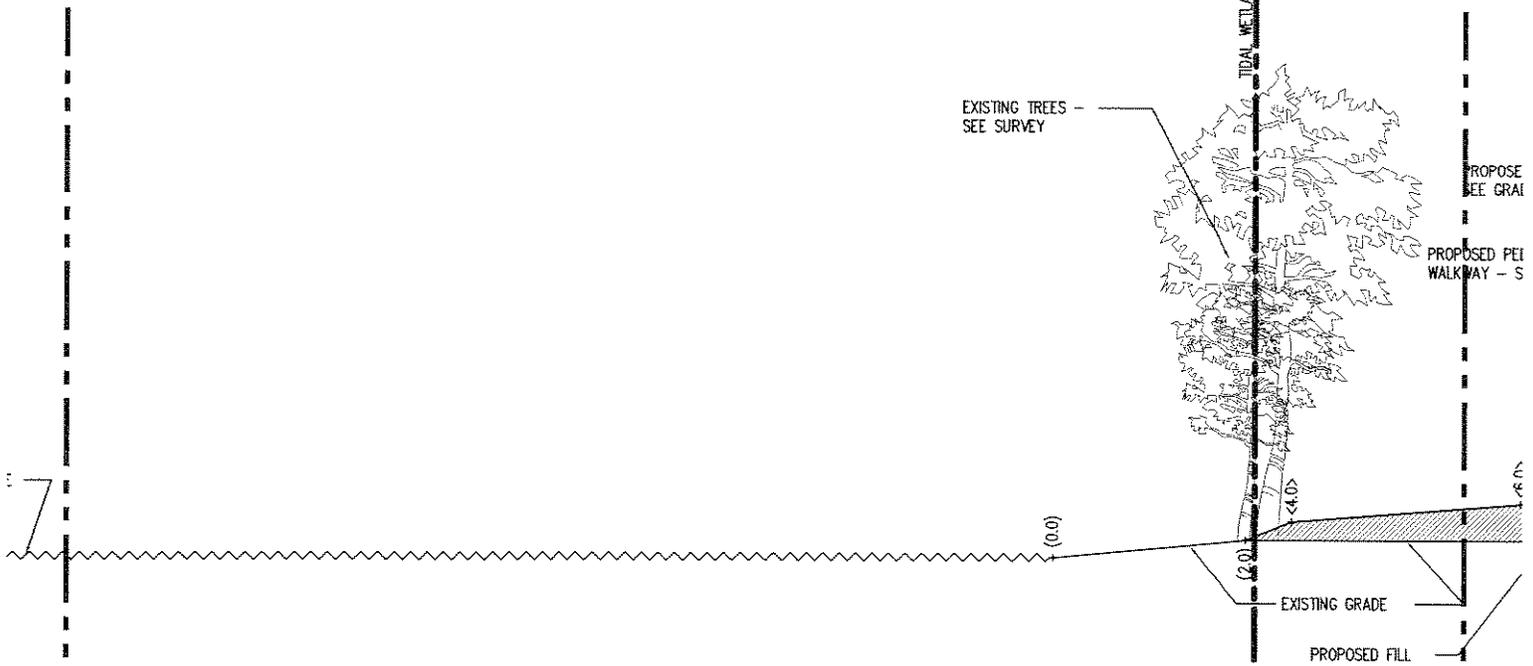


(6.0)

SITE PROFILE 'A-A'



GRAPHIC SCALE:



EXISTING TREES - SEE SURVEY

TIDAL WETLANDS LINE

PROPOSE SEE GRAI

PROPOSED PEI WALKWAY - S

(0.0)

(4.0)

(6.0)

EXISTING GRADE

PROPOSED FILL

SITE PROFILE 'B-B'

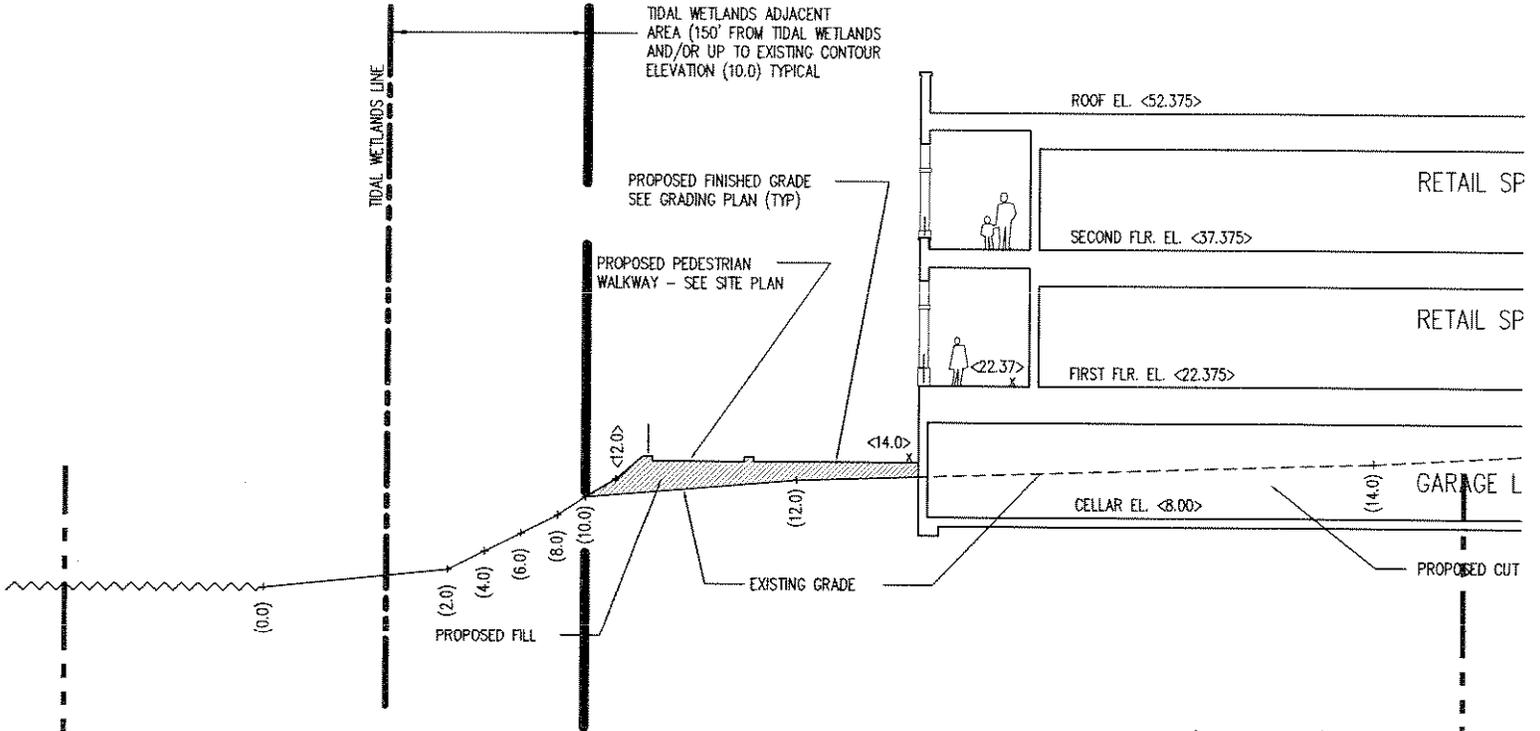


PHIC SCALE:

MATCHLINE B1

MATCHLINE B2

MATCHLINE F2

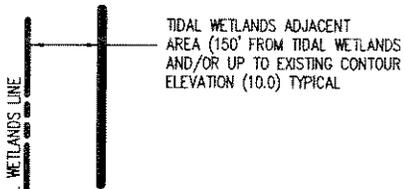


SITE PROFILE 'C-C'

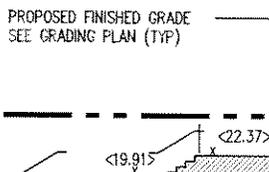


GRAPHIC SCALE:

MATCHLINE C1



MATCHLINE G2



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 32 of 33

MATCHLINE C2

BASAFELLE SOURCE.
 R.S. ENGINEERING & LAND SURVEYING, P.L.L.C.,
 STATEN ISLAND, NEW YORK, PROPOSED STORM
 WATER AND SANITARY DISPOSAL AT RICHMOND
 VALLEY ROAD, PROJECT #120470, JANUARY 2,
 2007. RECEIVED MAY 4, 2008

KILL

ARTHUR

OUTERBRIDGE CROSSING

ROAD

KILL

ARTHUR

RICHMOND VALLEY ROAD

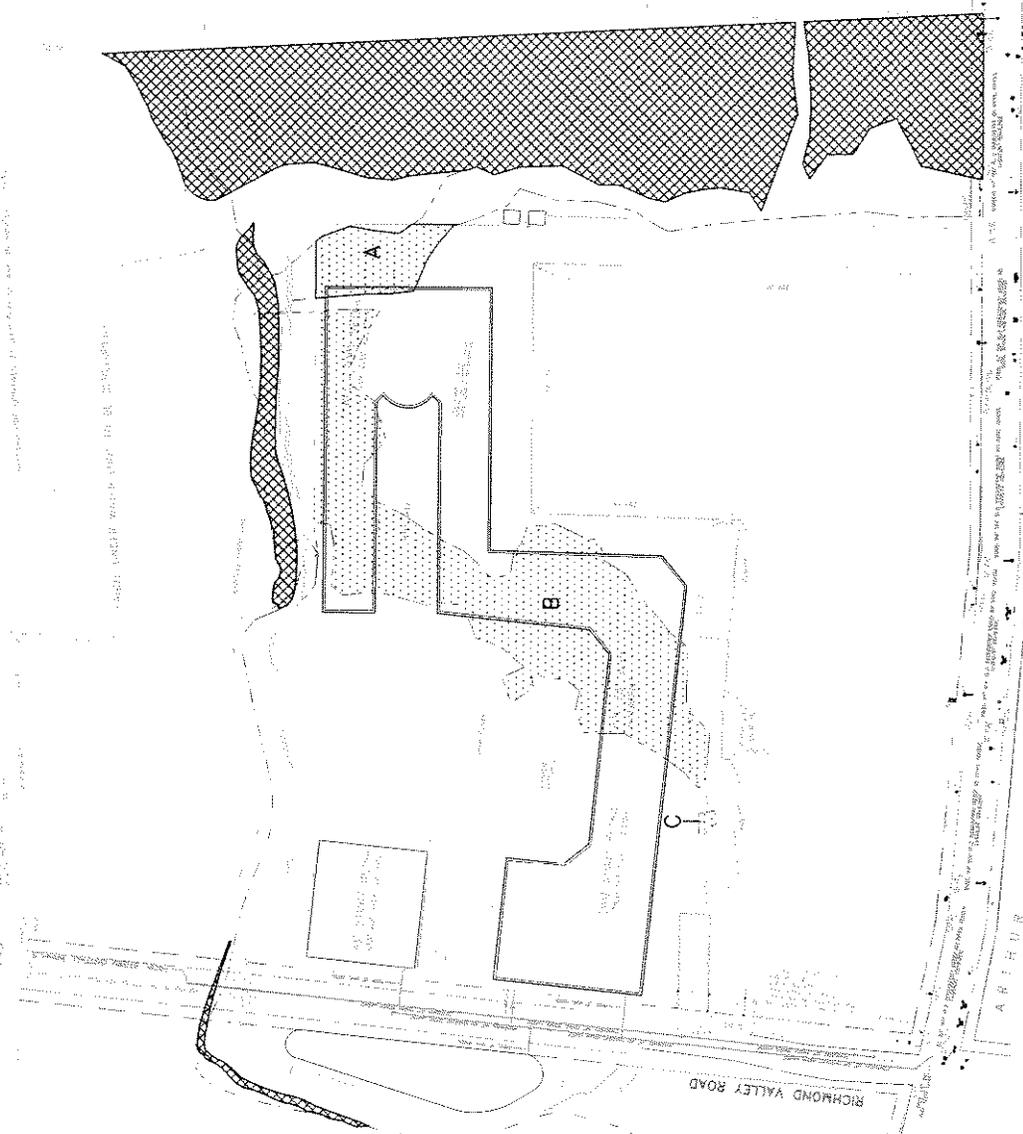
LEGEND

- TIDAL WETLAND BOUNDARY
- FRESH WATER WETLAND BOUNDARY
- DISTURBANCE WITHIN ACOE REGULATED WETLAND
- WETLAND MITIGATION AREAS

ACOE REGULATED AREA
 DISTURBANCES

WATERFRONT COMMONS

RAD-1
 05/28/08
 CEA



NAN-2008-00806-EJE
 Waterfront Commons
 Arthur Kill Land Development, LLC
 Figure 33 of 33

FIGURE 10