



U.S. Army Corps
of Engineers
Baltimore District

Public Notice

In Reply to Application Number
CENAB-OP-RMN (Baltimore County Dept. of Recreation & Parks/
Inverness Park / Shoreline Enhancement) 2016-60408-M18

PN 16-50

Comment Period: August 30, 2016 to September 30, 2016

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to **Section 10 of the Rivers and Harbors Act of 1899 and/or Section 404 of the Clean Water Act (33. U.S.C. 1344)** as described below:

APPLICANT: Mr. Patrick McDougall
Baltimore County Department of Recreation & Parks
9831 Van Buren Lane
Cockeysville, Maryland 21030

WATERWAY AND LOCATION: The project is located in Bear Creek at Inverness Park, Dundalk, Baltimore County, Maryland.

PROPOSED WORK: To construct 2,220 linear feet of stone breakwater located a maximum distance of 70 feet channelward of the approximate mean high water shoreline, remove approximately 9,510 square feet of Phragmites from along the shoreline, emplace 2,600 cubic yards of clean sand landward of the proposed stone breakwater along 1,840 linear feet of shoreline and plant approximately 47,550 square feet of low marsh plants (*Spartina alterniflora*) and 3,290 square feet of high marsh plants (*Spartina patens*) to create a living shoreline.

The purpose of the project is to provide shoreline erosion control. All work will be completed in accordance with the enclosed plans dated March 2016.

If you have any questions concerning this matter, please contact Mr. Richard Kibby at 410-962-0694 or richard.kibby@usace.army.mil.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 reasonable 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, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs welfare of the people.

The evaluation of the impacts of the work described above on the public interest will include application of the Clean Water Act 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

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 the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Mr. Richard Kibby, CENAB-OPR-M], 10 S. Howard Street, Baltimore, MD 21201 or richard.kibby@usace.army.mil, within the comment period specified above.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH).

The project site lies in or adjacent to EFH as described under MSFCMA for windowpane flounder (*Scopthalmus aquosus*) juvenile and adult; blue fish (*Pomatomus saltatrix*) juvenile and adult; summer flounder (*Paralichthys dentatus*) juvenile and adult; and egg, larvae, juvenile and adult stages of red drum (*Sciaenops ocellatus*), king mackerel (*Scomberomorus cavalla*), spanish mackerel (*Scomberomorus maculatus*), and cobia (*Rachycentron canadum*), all 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 the MSFCMA for the species and life stages identified above. The Baltimore District has made a preliminary determination that site-specific impacts would not be substantial and an abbreviated consultation will be conducted with NMFS. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Maryland Department of the Environment, Tidal Wetlands Division, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. MDE has a statutory limit of one year from the date of this

public notice to make its decision.

COASTAL ZONE MANAGEMENT PROGRAMS: The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. Public comments relating to consistency must be received by the Maryland Department of the Environment, Tidal Wetlands Division, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period specified above to receive consideration. MDE has a statutory limit of 6 months to concur or object to the applicant's consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect Federal listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

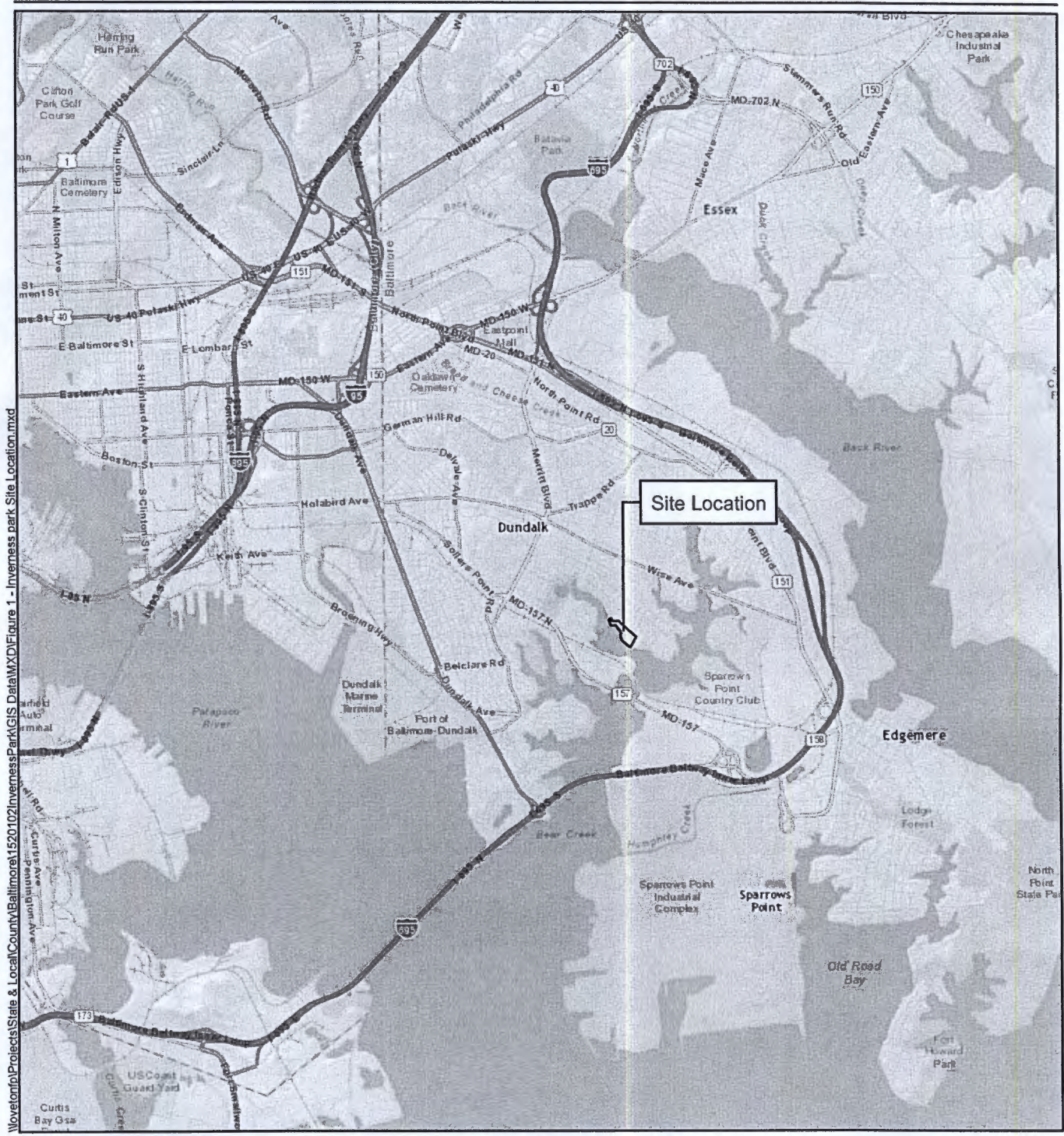
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Mr. Richard Kibby, CENAB-OP-RMN], 10 South Howard Street, Baltimore, Maryland 21201, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

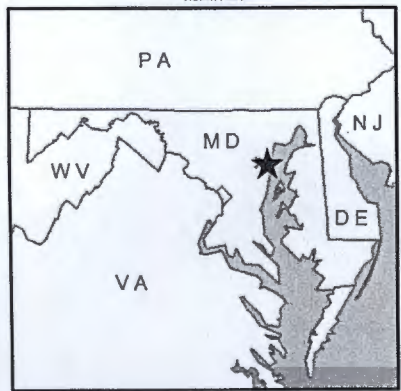
It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia
Chief, Maryland Section Northern



\\ovetomp\Projects\State & Local\County\Baltimore\1520102\InvernessPark\GIS Data\MXD\Figure 1 - Inverness park Site Location.mxd



Legend
 — Site Location

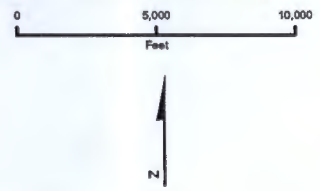
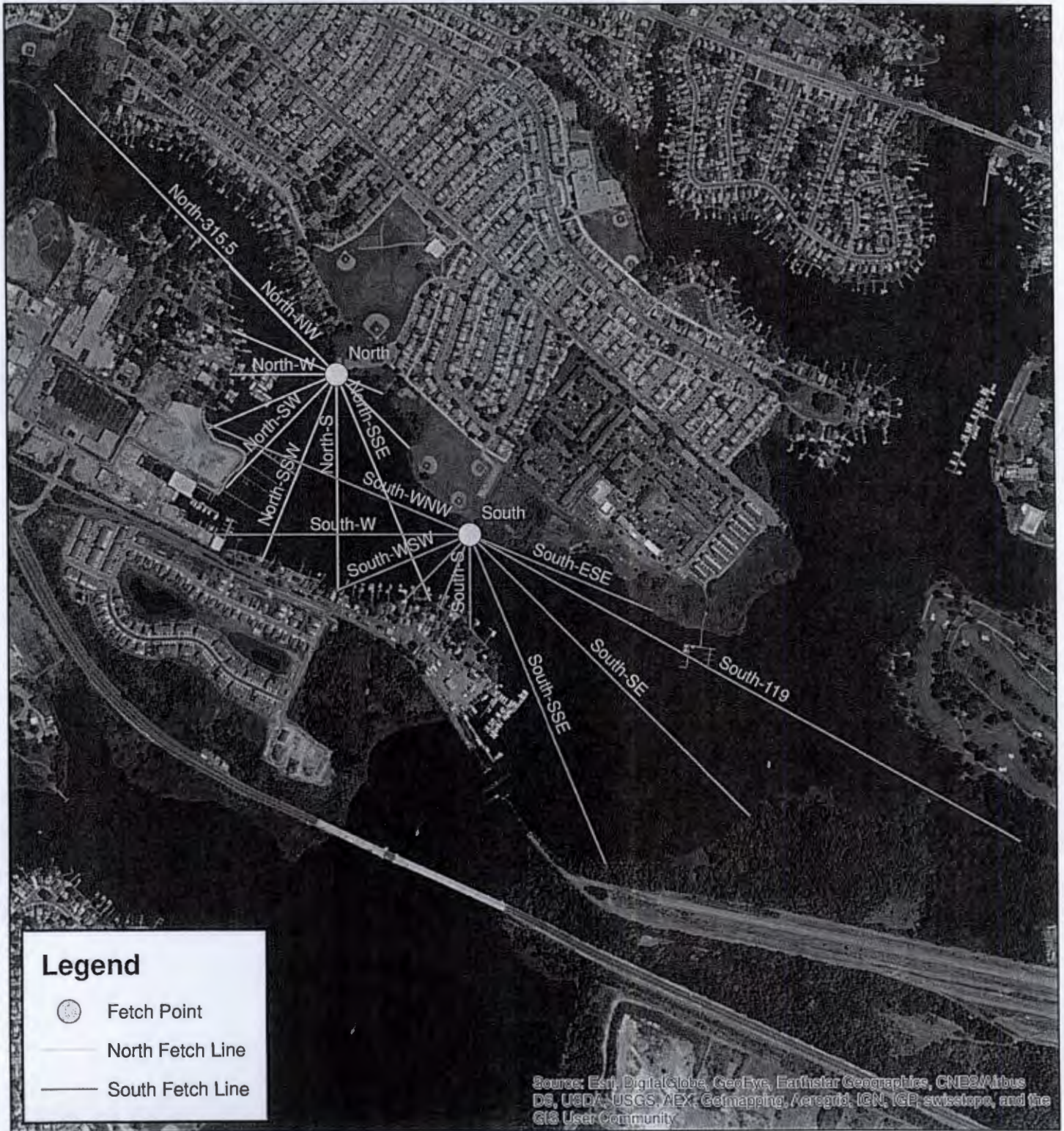


Figure 1
Inverness Park Site Location
 Townview Rd
 Dundalk, MD

Data Sources:
 ESRI ArcGIS Map Service, 2011
 Map Date: 6/27/2015

INVERNESS PARK - FETCH MAP
2025 INVERNESS RD, DUNDALK, MD 21222

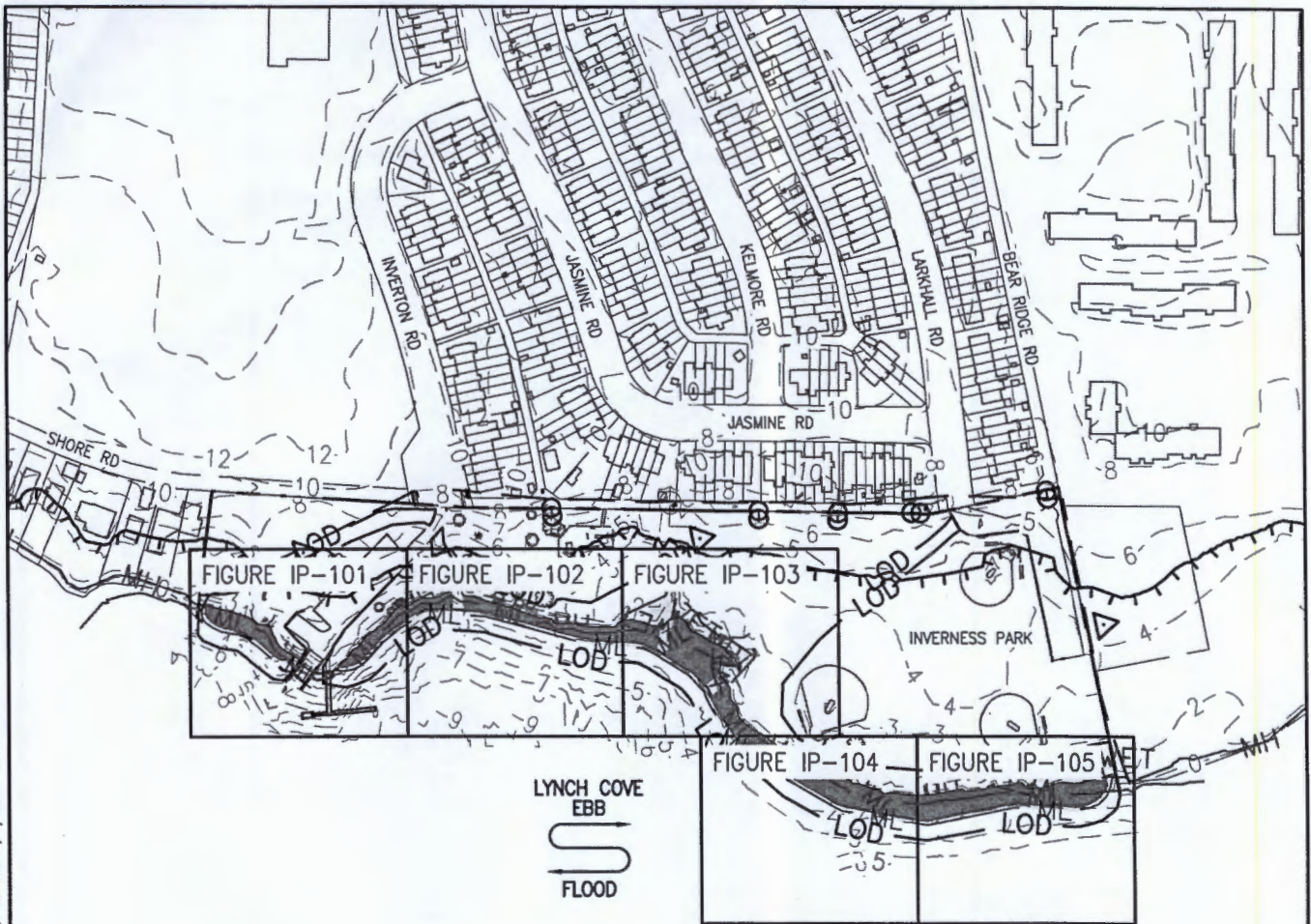


0 450 900 1,800
Feet

MARCH 2016

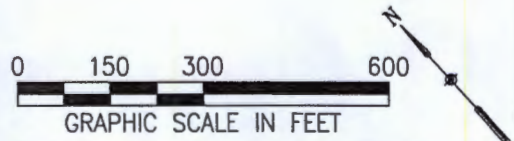


FILE PATH: Q:\PROJECTS\1520102 - INVERNESS PARK\IMPACT PLATES\1520102-IP-101.DWG [IP-100 - KEY MAP] VEAL, WILLIAM 3/7/2016 2:54 PM



- -100 --- EX. MAJOR CONTOURS
- -102 --- EX. MINOR CONTOURS
- 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND AND OPEN WATER IMPACTS (SF) = 72,050
 TIDAL WETLAND AND OPEN WATER FILL (CY) = 2,600
 FLOODPLAIN FILL (CY) = 0
 SUBMERGED AQUATIC VEGETATION IMPACTS (SF) = 0

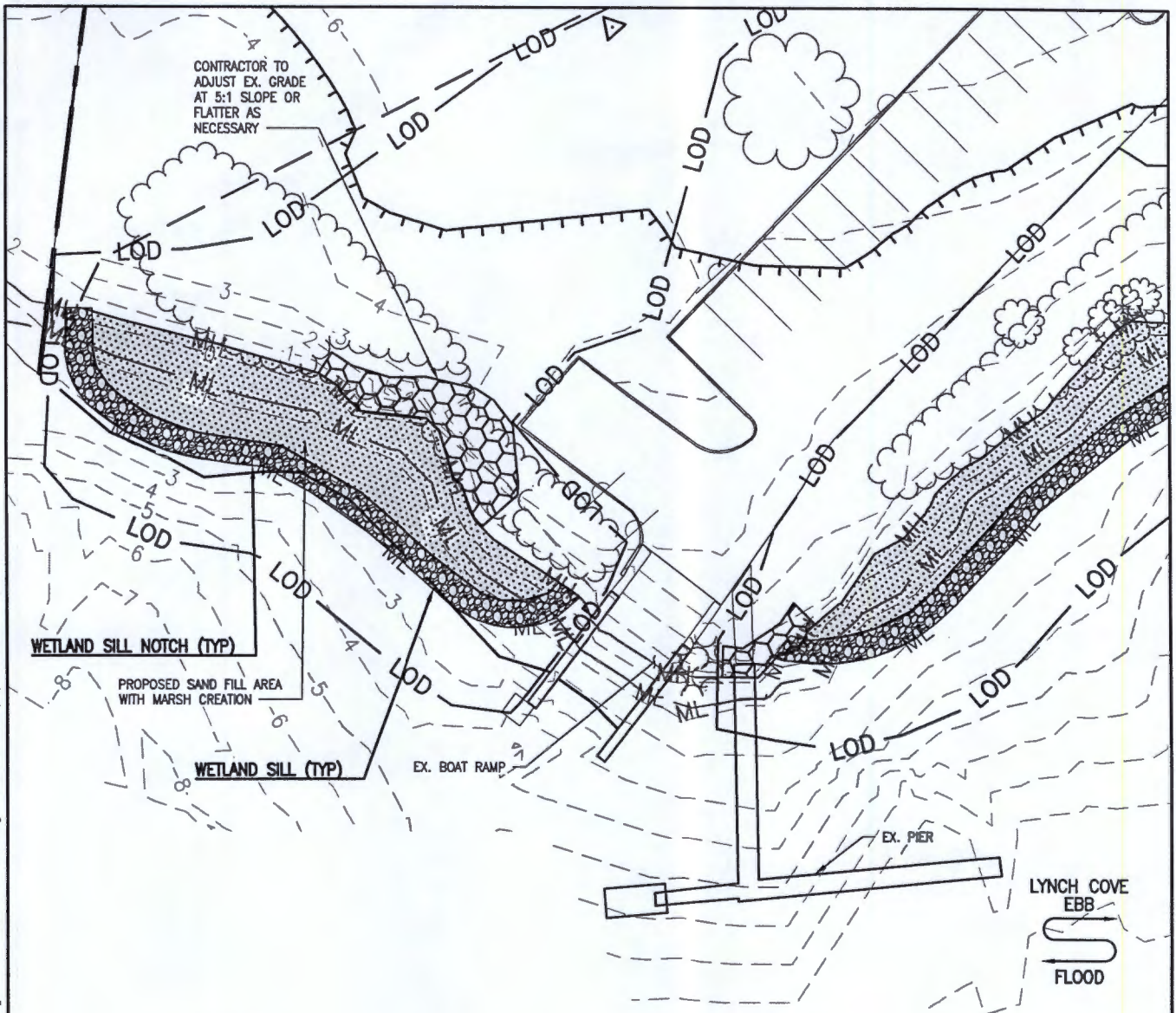


INVERNESS PARK
 SHORELINE ENHANCEMENT
 IMPACT PLATES
 BALTIMORE COUNTY, MARYLAND

KEY MAP

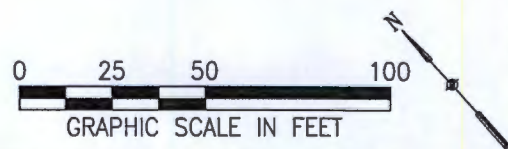
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FILE PATH: Q:\PROJECTS\1520102 - INVERNESS PARK\IMPACT PLATES\1520102-IP-101.DWG [IP-101 - IMPACT PLATES I] VEAL, WILLIAM 3/7/2016 2:54 PM



- - - - -100 - - - - - EX. MAJOR CONTOURS
- - - - -102 - - - - - EX. MINOR CONTOURS
- ===== 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- ===== TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND AND OPEN WATER IMPACTS (SF) = 8,435
FLOODPLAIN FILL (CY) = 0

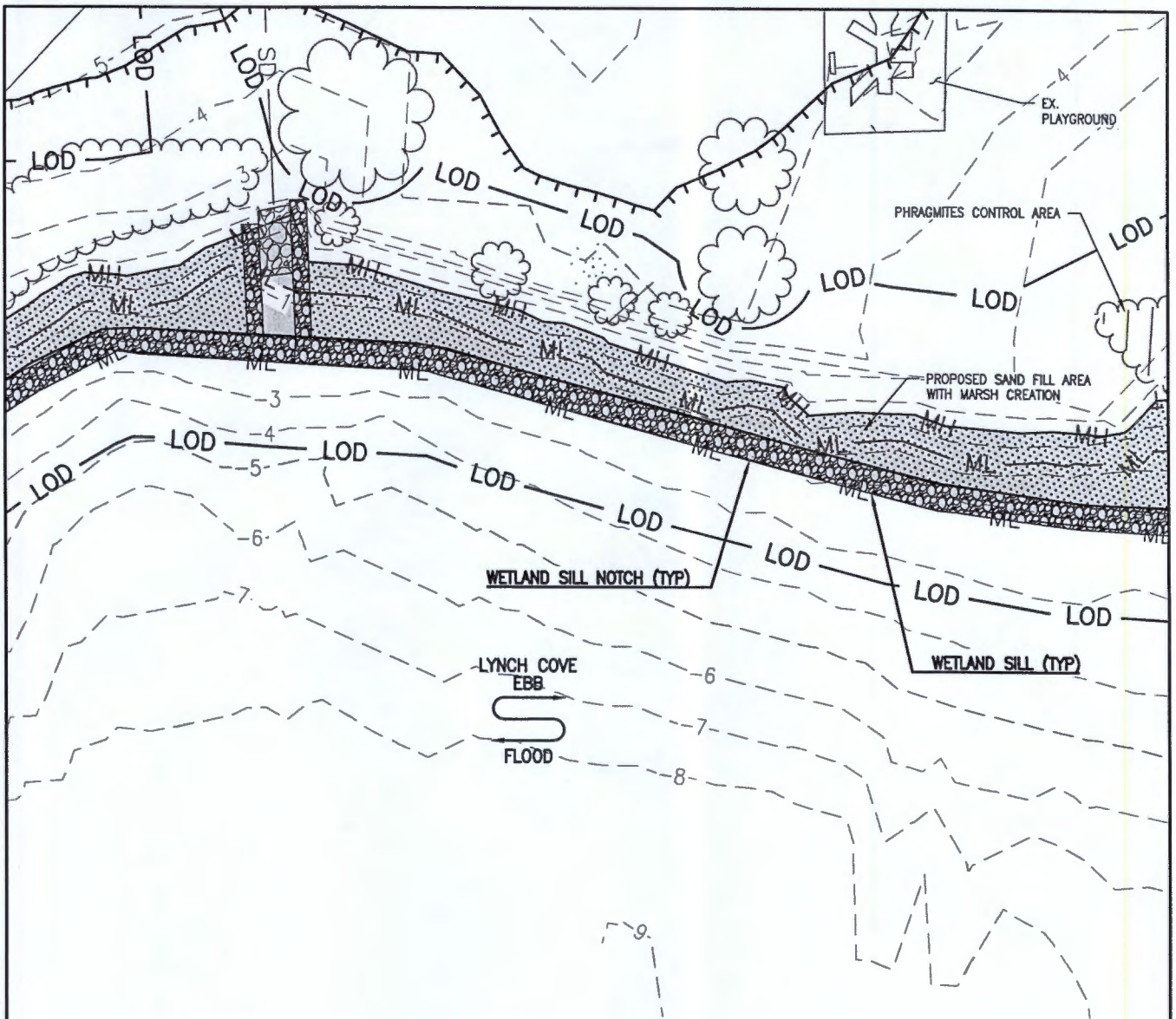


INVERNESS PARK
SHORELINE ENHANCEMENT
IMPACT PLATES
BALTIMORE COUNTY, MARYLAND

IMPACT PLATES I

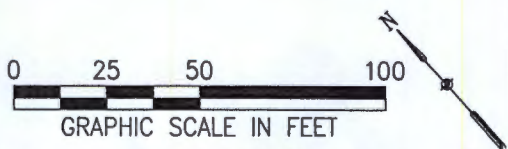
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- - - - -100 - - - - - EX. MAJOR CONTOURS
- - - - -102 - - - - - EX. MINOR CONTOURS
- ===== 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- ===== TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND AND OPEN WATER IMPACTS (SF) = 10,170
 FLOODPLAIN FILL (CY) = 0

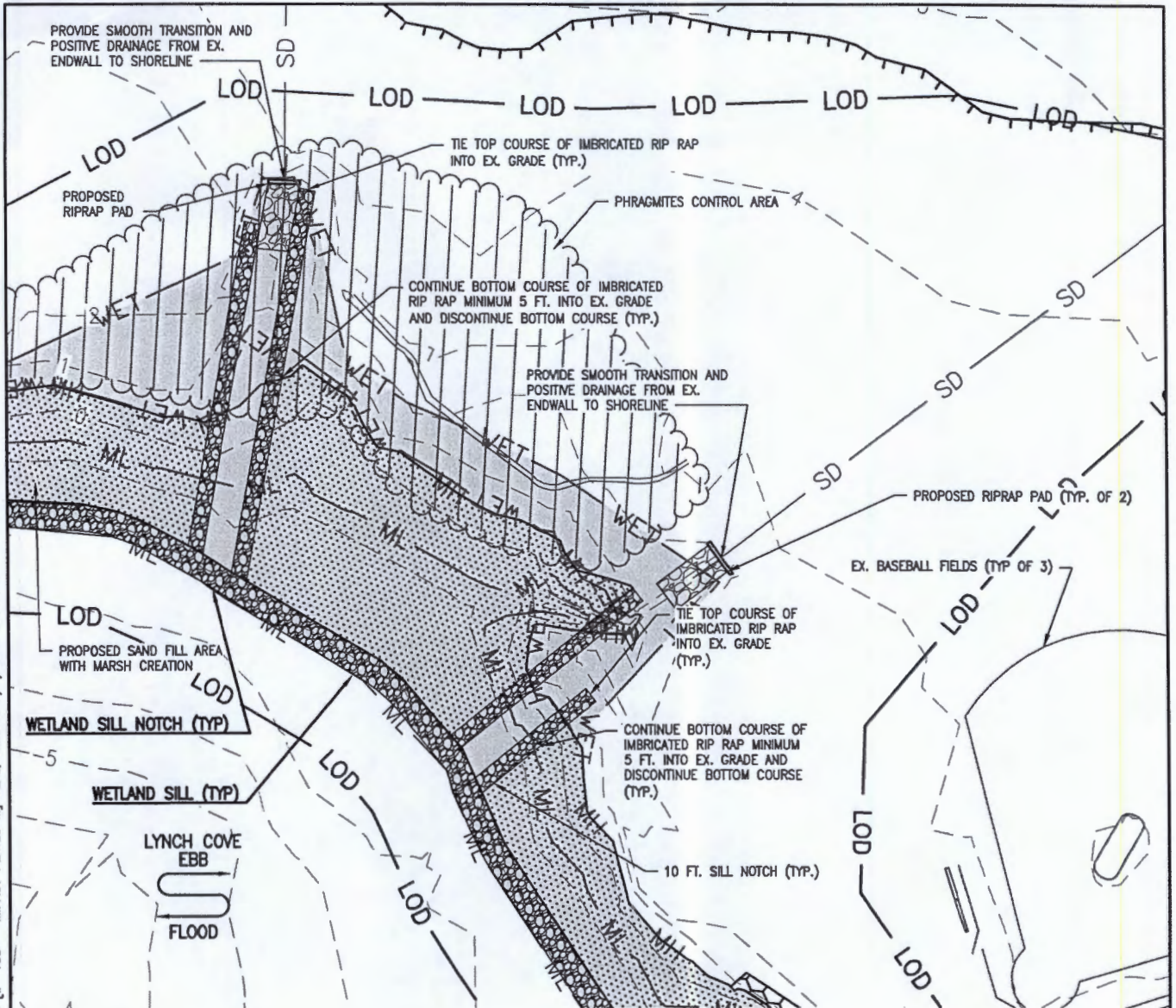


INVERNESS PARK
 SHORELINE ENHANCEMENT
 IMPACT PLATES
 BALTIMORE COUNTY, MARYLAND

IMPACT PLATES II

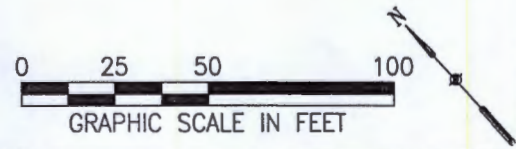
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- -100 --- EX. MAJOR CONTOURS
- -102 --- EX. MINOR CONTOURS
- 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND OPEN WATER IMPACTS (SF) = 21,780
 FLOODPLAIN FILL (CY) = 0

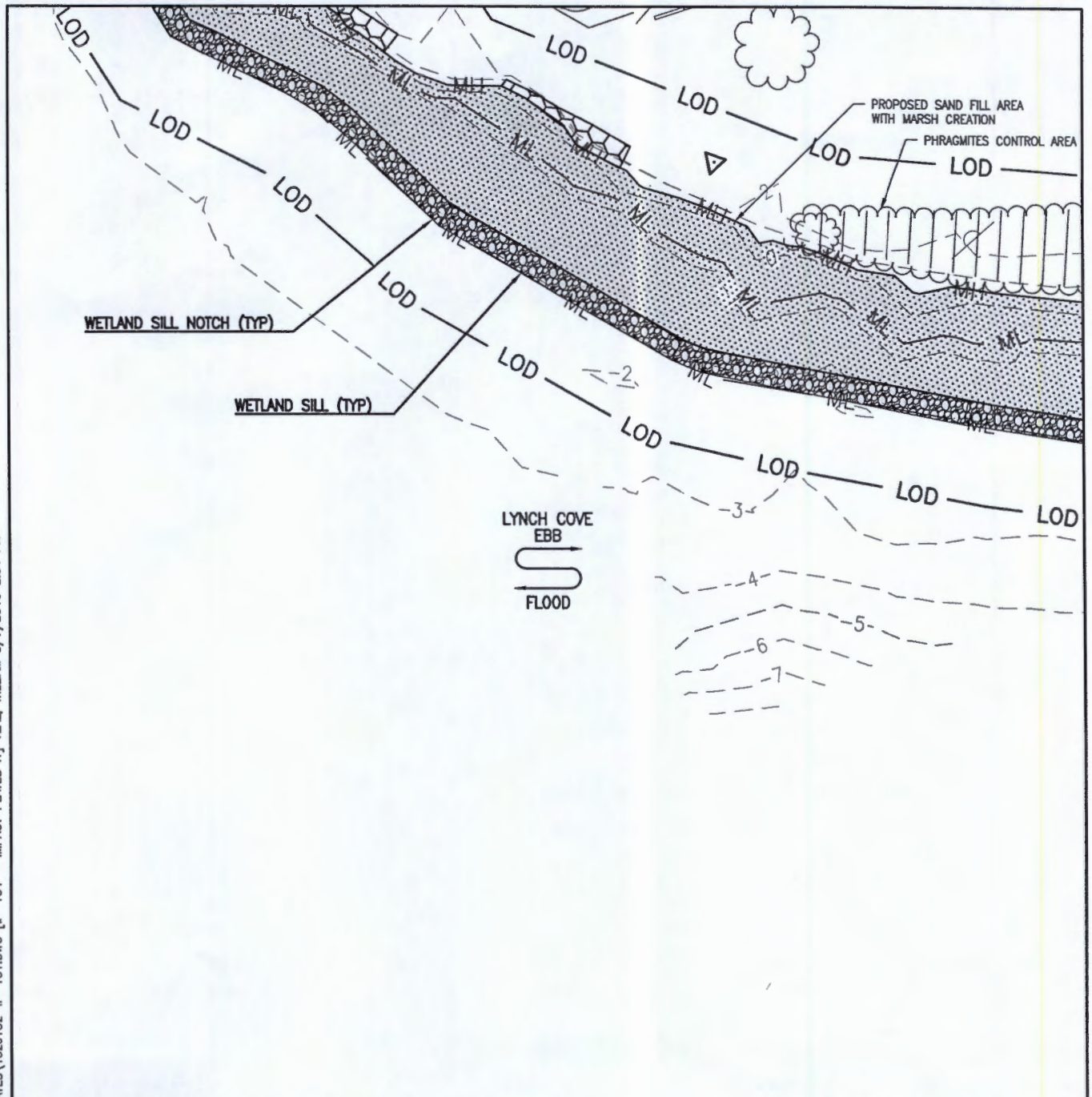


INVERNESS PARK
 SHORELINE ENHANCEMENT
 IMPACT PLATES
 BALTIMORE COUNTY, MARYLAND

IMPACT PLATES III

DESIGNED BY: BRB	DRAWN BY: JAP	CHECKED BY: GAT	PROJECT MGR.: MJG	DATE: MARCH 2016	EA PROJECT NUMBER: 1520102	SHEET NUMBER: 5 OF 9	FIGURE: IP-103
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- -100 --- EX. MAJOR CONTOURS
- -102 --- EX. MINOR CONTOURS
- ===== 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- ===== TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND AND OPEN WATER IMPACTS (SF) = 13,205
 FLOODPLAIN FILL (CY) = 0

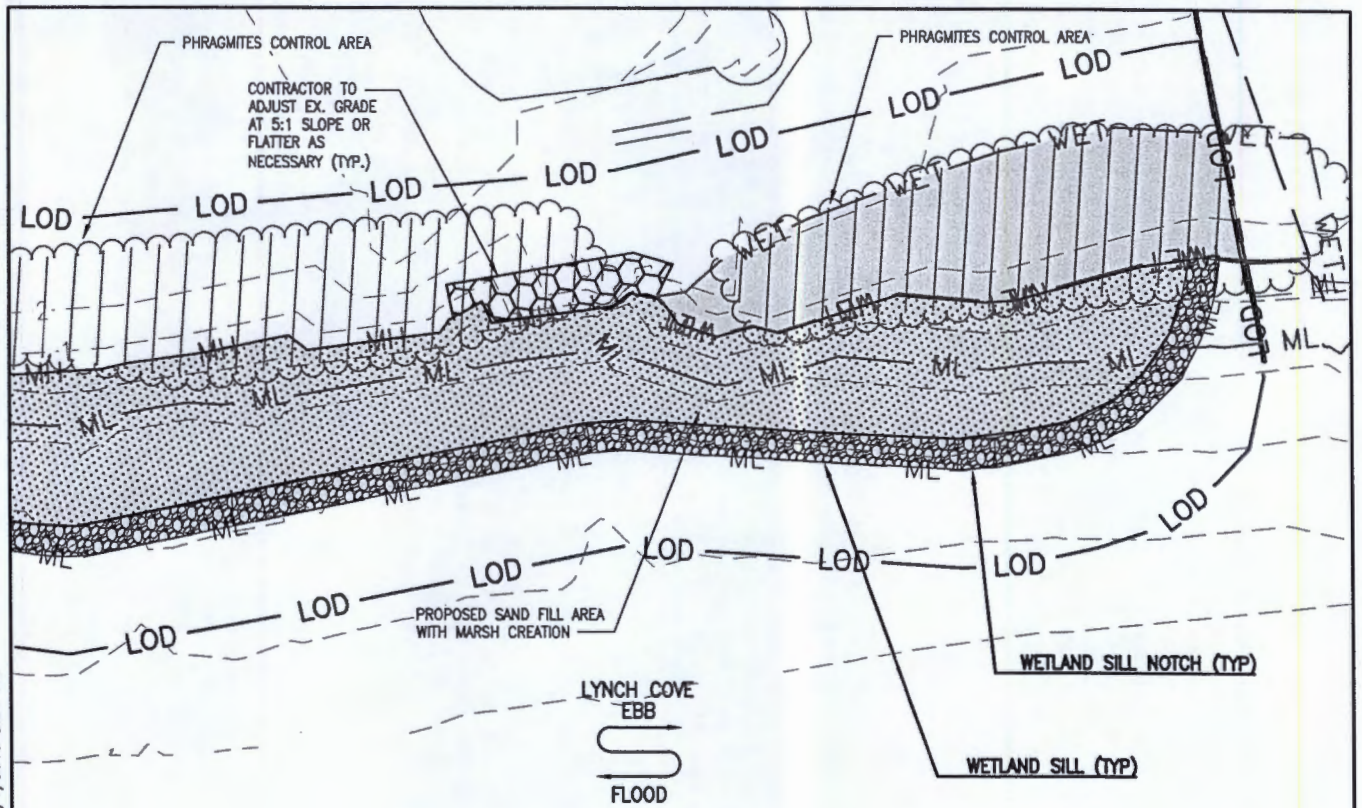


INVERNESS PARK
 SHORELINE ENHANCEMENT
 IMPACT PLATES
 BALTIMORE COUNTY, MARYLAND

IMPACT PLATES IV

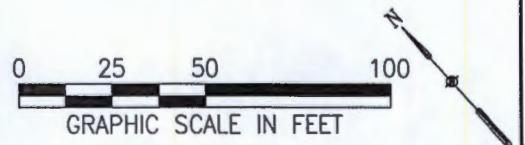
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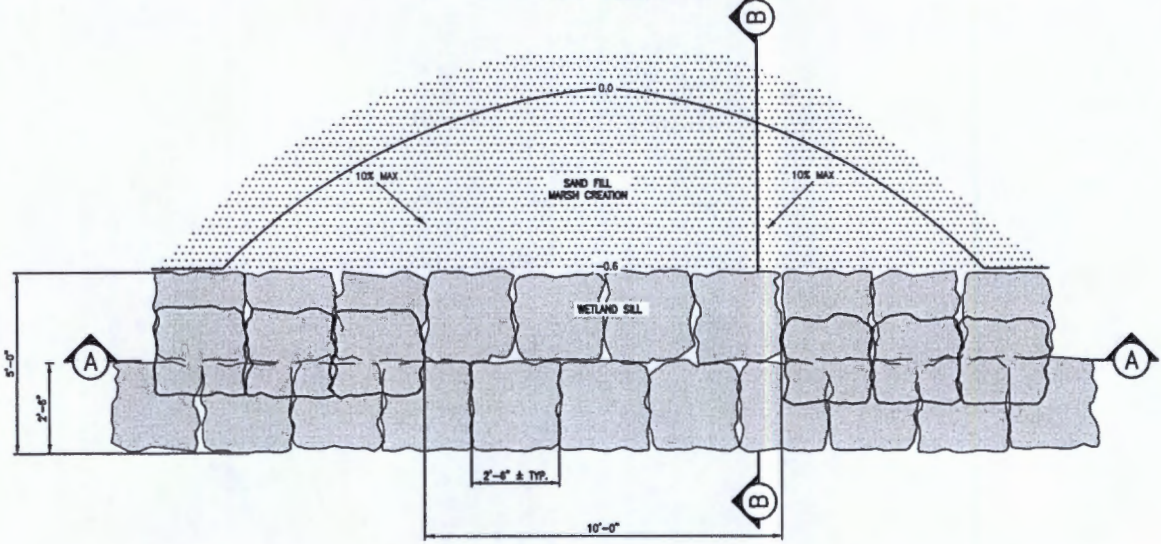
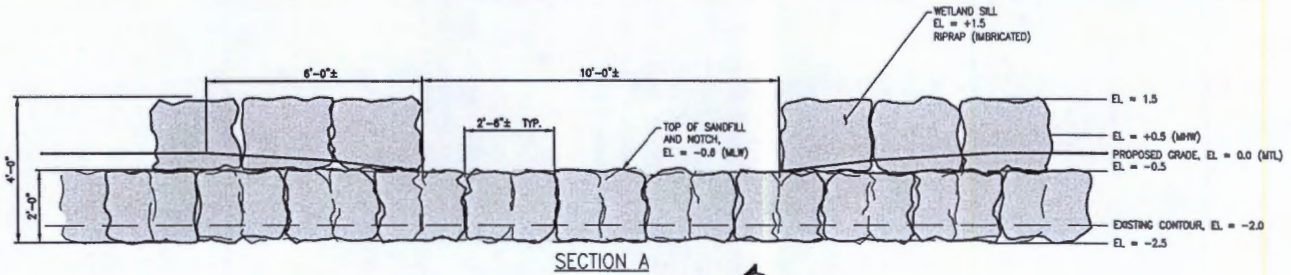
- -100 --- EX. MAJOR CONTOURS
- -102 --- EX. MINOR CONTOURS
- --- 100 YEAR FEMA FLOODPLAIN
- LOD --- LOD --- LOD --- LIMIT OF DISTURBANCE
- WET --- WET --- WET --- EXISTING WETLAND
- MH --- MH --- MH --- EXISTING MEAN HIGH WATER LINE
- ML --- ML --- ML --- EXISTING MEAN LOW WATER LINE
- ML --- ML --- ML --- PROPOSED MEAN LOW WATER LINE
- --- TIDAL WETLAND AND OPEN WATER IMPACT

TIDAL WETLAND AND OPEN WATER IMPACTS (SF) = 18,460
 FLOODPLAIN FILL (CY) = 0



 EA Engineering, Science, and Technology, Inc., PBC	INVERNESS PARK SHORELINE ENHANCEMENT IMPACT PLATES BALTIMORE COUNTY, MARYLAND	IMPACT PLATES V
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DESIGNED BY: BRB	DRAWN BY: JAP	CHECKED BY: GAT	PROJECT MGR.: MJG	DATE: MARCH 2016	EA PROJECT NUMBER: 1520102	SHEET NUMBER: 7 OF 9	FIGURE: IP-105
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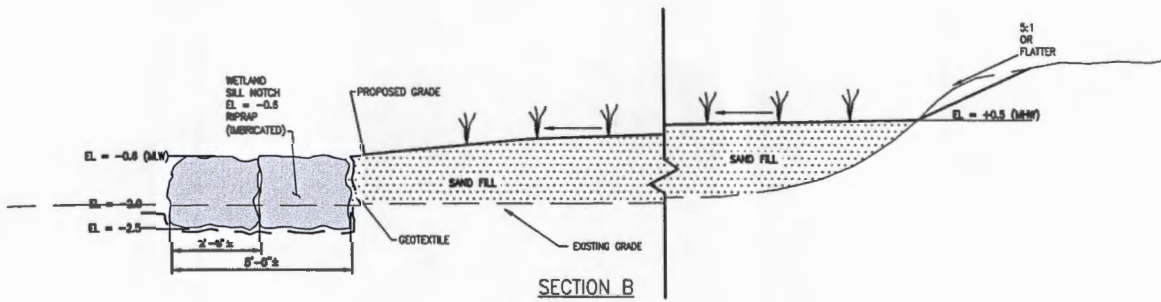
SECTION A
PLAN
WETLAND SILL NOTCH



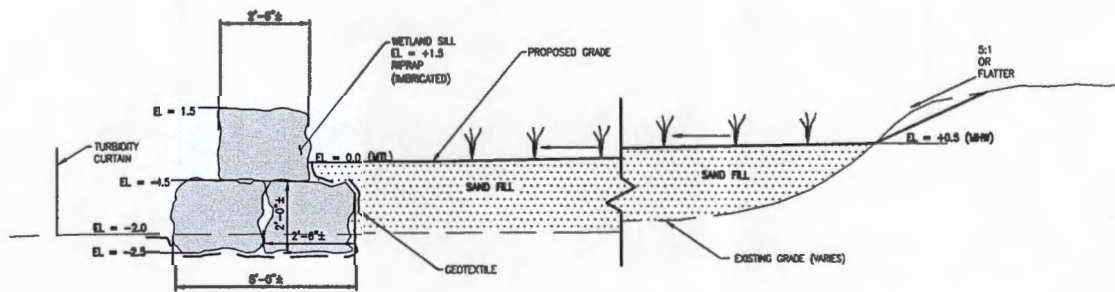
INVERNESS PARK
SHORELINE ENHANCEMENT
IMPACT PLATES
BALTIMORE COUNTY, MARYLAND

DETAILS I

EA PROJECT NUMBER: 1520102	DESIGNED BY: BRB	DRAWN BY: JAP	FIGURE: IP-501
DATE: MARCH 2016	CHECKED BY: GAT	PROJECT MGR.: MJG	SHEET NUMBER: 8 OF 9



SECTION B
WETLAND SILL NOTCH



WETLAND SILL TYPICAL SECTION



INNERNESS PARK
SHORELINE ENHANCEMENT
IMPACT PLATES
BALTIMORE COUNTY, MARYLAND

DETAILS II

EA PROJECT NUMBER: 1520102	DESIGNED BY: BRB	DRAWN BY: JAP	FIGURE: IP-502
DATE: MARCH 2016	CHECKED BY: GAT	PROJECT MGR.: MJG	SHEET NUMBER: 9 OF 9