



Ben Grumbles, Secretary Horacio Tablada, Deputy Secretary

October 5, 2020

Herrington Partnership LLP c/o Jed Dickman PO Box 40 Tracys Landing, Maryland 20779

Via email: jed@herringtonharbour.com and April.E.Sparkman@usace.army.mil

Re: Agency Interest Number: 101768

Tracking Number: 201861826

Tidal Authorization Number: 20-WQC-0034

Dear Mr. Dickman:

Your project did not qualify for approval under the Maryland State Programmatic General Permit (MDSPGP); therefore, a separate review and issuance of the federal permit will be required by the U.S. Army Corps of Engineers. The federal permit is not attached.

Additionally, your project required a Wetlands License to be approved and issued by the Maryland Board of Public Works (BPW). <u>The Wetlands License will be sent to you by the BPW's Wetlands</u> Administrator.

A project that does not qualify for approval under the MDSPGP requires an individual Water Quality Certification (WQC) to be issued by the Maryland Department of the Environment, which is attached. Please take a moment to read and review your WQC to ensure that you understand the limits of the authorized work and all of the general and special conditions.

You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Melissa McCanna at melissa.mccanna@maryland.gov or 410-537-4053 with any questions.

Sincerely,

Danielle Spendiff, Chief Western Region

Tidal Wetlands Division



STATE OF MARYLAND DEPARTMENT OF THE ENVIRONMENT WATER AND SCIENCE ADMINISTRATION WATER QUALITY CERTIFICATION



20-WQC-0034

EFFECTIVE DATE: January 29, 2020 EXPIRATION DATE: January 28, 2023

CERTIFICATION HOLDER: Herrington Partnership LLP

ADDRESS: PO Box 40

Tracys Landing, Maryland 20779

PROJECT LOCATION: 389 Deale Rd (RTE 256)

Deale, MD 20751

Tracys Creek in Anne Arundel

UNDER AUTHORITY OF SECTION 401 OF THE FEDERAL WATER POLLUTION CONTROL ACT AND ITS AMENDMENTS AND IN ACCORDANCE WITH §9-313 THROUGH §9-323, INCLUSIVE, OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, THE WATER AND SCIENCE ADMINSTRATION ("ADMINISTRATION") HAS DETERMINED THAT THE REGULATED ACTIVITY DESCRIBED IN STATE TIDAL WETLANDS LICENSE NUMBER 18-WL-1087 ("LICENSE") WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION AND WITH ALL TERMS AND CONDITIONS OF THE LICENSE. A COPY OF THE LICENSE, INCLUDING APPROVED PROJECT DRAWINGS AND OTHER ATTACHMENTS, IS ATTACHED HERETO AND IS HEREBY INCORPORATED BY REFERENCE.

THIS CERTIFICATION DOES NOT RELIEVE THE APPLICANT OF RESPONSIBILITY FOR OBTAINING ANY OTHER APPROVALS, LICENSES, OR PERMITS IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL REQUIREMENTS AND DOES NOT AUTHORIZE COMMENCEMENT OF THE PROPOSED PROJECT. A COPY OF THIS REQUIRED CERTIFICATION HAS BEEN SENT TO THE CORPS OF ENGINEERS.

THE CERTIFICATION HOLDER SHALL COMPLY WITH THE CONDITIONS LISTED BELOW.

SPECIAL CONDITIONS

A. The terms and conditions of Tidal Wetlands License No. **18-WL-1087** are hereby incorporated, by reference, into this Water Quality Certification. The Certification Holder shall comply with these conditions to ensure that the authorized activities will not result in a violation of the State's water quality standards.

GENERAL CONDITIONS

- A. The proposed project shall be constructed in a manner which will not violate Maryland's Water Quality Standards as set forth in COMAR 26.08.02. The applicant is to notify this Department ten (10) days prior to commencing work. Verbal notification is to be followed by written notice within ten (10) days.
- B. The Maryland Department of the Environment has determined that the proposed activities comply with, and will be conducted in a manner consistent with the State's Coastal Zone Management Program, as required by Section 307 of the Federal Coastal Zone Management Act of 1972, as amended.
- C. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537-3249, by e-mail at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
- D. The Certification Holder shall ensure the proposed project shall be constructed in accordance with the authorized plan and any authorized revisions.
- E. The Certification Holder shall ensure that all fill and construction materials not used in the project shall be removed and disposed of in a manner which will prevent their entry into waters of this State.
- F. The Certification Holder shall notify the Water and Science Administration, Tidal Wetlands Division, in writing, upon transferring property ownership or responsibility for compliance with these conditions to another person. The new owner/operator shall request, in writing, transfer of this Water Quality Certification to his/her name.
- G. The Certification Holder shall allow representatives of the Maryland Department of the Environment to inspect the authorized activities.
- H. The Certification Holder shall ensure that a copy of this Permit, including the approved plans, is available at the site until the authorized work is complete.
- I. The Certification does not relieve the Certification holder from the responsibility of obtaining all necessary federal, State, and local government authorizations.
- J. The Certification Holder shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. This Certification does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. "Disturbance" in the Buffer means clearing, grading, construction activities, or removal of any size of tree or vegetation. Any anticipated Buffer disturbance requires prior written approval, before commencement of land disturbing activity, from local jurisdiction in the form of a Buffer Management Plan.

Failure to comply with these conditions shall constitute reason for suspension or revocation of the Water Quality Certification, and legal proceedings may be instituted against the Certification Holder in accordance with the Annotated Code of Maryland. In granting this certification, the Department reserves the right to inspect the operations and records regarding this project at anytime

10/6/2020

Date

CERTIFICATION APPROVED

D. Lee Currey, Director

Water and Science Administration

Tracking Number: 201861826 Agency Interest Number: 101768

Effective Date: January 29, 2020

Enclosure: Executed Tidal Wetlands License No. 18-WL-1087 with all plans and attachments.

WMA Inspection & Compliance Program cc:



State of Maryland Board of Public Works

Wetlands Administration
Post Office Box 1510 Annapolis, Maryland 21404
410-260-7791

Larry Hogan Governor

Nancy K. Kopp Treasurer

Peter Franchot Comptroller

John T. Gontrum, Esq. Executive Secretary

WETLANDS LICENSE NO. 18-1087

HERRINGTON PARTNERSHIP LLP

The Maryland Board of Public Works authorizes you to:

- I. Hydraulically and/or mechanically maintenance dredge 26.8 acres of marina to a depth of 7 feet below mean low water.
- II. Deposit approximately 10,000 cubic yards of dredged material at an approved upland disposal site on Licensee's property.
- III. Provide for periodic maintenance dredging for six years.
- IV. Construct a new 150-foot long by 8-foot wide timber pier called Dock S, extending a maximum of 150 feet channelward of the mean high-water line.
- V. Reconfigure Docks P, O, N, H, G and F.
- VI. Make minor changes to Docks B and C.
- VII. Create a 50-foot long by 17-foot wide travel well.
- VIII. Expand three existing travel lift wells:
 - a. From 50 feet long by 18 feet wide to 71 feet long by 21 feet wide;
 - b. From 62 feet long by 20 feet wide to 85 feet long by 26 feet wide; and
 - c. From 40 feet long by 16 feet wide to 65 feet long by 21 feet wide.
- IX. Construct and backfill 900 linear feet of replacement timber bulkhead within a maximum of 18 inches channelward of a deteriorated bulkhead.
- X. Place 500 feet of riprap revetment within a maximum of 4 feet channelward of the mean high-water line.
- XI. Place 250 feet of riprap revetment within a maximum of 4 feet channelward of the mean high-water line.
- XII. Place 288 feet of riprap revetment within a maximum of 4 feet channelward of the mean high-water line.
- XIII. Place 288 feet of low-profile sill within a maximum of 25 feet channelward of the mean high-water line.
- XIV. Fill, grade, and plant marsh vegetation along 288 feet of eroding shoreline with 275 cubic vards of sand.
 - Tracys Creek at 389 Deale Road, Tracys Landing, Anne Arundel County, MD

Issuance of this Tidal Wetlands License constitutes the State's determination that the authorized activities are consistent with the Maryland Coastal Zone Management Program, as required by Section 307 of the Federal Coastal Zone Management Act of 1972, as amended [16 U.S.C. §1456]. Accordingly, the State

concurs with the Licensee's certification in the Joint Permit Application that the project complies with and will be conducted in a manner consistent with the Maryland CZMP.

THIS LICENSE AUTHORIZES YOU TO PERFORM THE WORK ONLY IF YOU COMPLY WITH THE FOLLOWING SPECIAL CONDITION(S):

- A. No dredging shall be performed from March 1 through June 15, inclusive, for the dredging aspect of this application of any year.
- B. No boats shall be docked outside of the approved Marina Basin Line, as depicted on the authorized plans for this License.
- C. If hydraulic dredging is performed, the dredged material placement site (DMP) shall be constructed to limit turbidity in the discharge to waters of the State. A turbidity sample of the discharge water shall be performed every hour of active pumping to the DMP or when there is an observed change in the clarity of the water. Turbidity in the discharge may not exceed 150 units at any time or 50 units as a monthly average. Units shall be measured in Nephelometer Turbidity Units. A logbook of all turbidity monitoring shall be kept on site. The dredger shall have a person at the discharge point of the DMP in constant radio communication. If a problem is incurred, the dredging operation shall be immediately shut down until the reason for the problem can be ascertained and rectified.
- D. Licensee shall conduct subsequent maintenance dredging within the scope of this license in terms of authorized dredge area and authorized depths. Licensee shall:
 - a. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 - b. Comply with all applicable conditions of this license.
 - c. Submit a detailed dredged material disposal plan to be approved by Maryland Department of the Environment's (MDE) Water and Science Administration, Tidal Wetlands Division, prior to the start of dredging.
- E. Licensee shall construct the marsh establishment area in accordance with the following conditions:
 - a. Licensee shall use clean substrate fill material, no more than 10% of which shall pass through a standard number 100 sieve.
 - b. The marsh establishment area shall be planted within one year following completion of the filling operation. Maintenance planting and debris removal shall be performed as needed.
 - c. The marsh establishment project shall be maintained as a wetland, with non-nuisance species aerial coverage of at least 85% for three consecutive years. If 85% coverage is not attained, the reasons for failure shall be determined, corrective measures shall be taken, and the area shall be replanted.
- F. There shall be no shellfish harvesting or storage within the waters of the marina.
- G. Licensee shall transport all dredged material in watertight trucks. No dredged materials shall be discharged onto the roadways of the state.

THIS LICENSE AUTHORIZES YOU TO PERFORM THE WORK ONLY IF YOU COMPLY WITH THE FOLLOWING STANDARD CONDITIONS:

- 1. Licensee shall conduct the authorized work in accordance with the plans and drawings dated August 2019, which are hereby incorporated into this License.
- 2. Until the authorized work is complete, Licensee shall have available at the site a copy of this License including the plans and drawings.

- 3. This License constitutes Maryland's authorization to conduct the authorized work under the State Tidal Wetlands Law. This License does not bestow any other federal, State, or local government authorization.
- 4. Licensee shall have all proposed work above Mean High Water reviewed and authorized by the local county Department of Planning and Zoning or applicable agency.
- 5. Licensee shall notify MDE's Inspection and Compliance Program by phone (410-537-3510) AND in writing (MDE, Inspection and Compliance Program, 1800 Washington Boulevard, Baltimore, MD 21230) of the following:
 - start date at least five business days before beginning work; and
 - completion date no more than five business days after project completion.
- 6. If MDE has issued a Water Quality Certification with respect to the authorized work, Licensee shall comply with all conditions of that certification.
- 7. Licensee shall conduct the authorized work in accordance with Critical Area Commission requirements. This License does not authorize disturbance in the Buffer. If authorized work will disturb the Buffer, Licensee shall have a Commission-approved or locally-approved Buffer Management Plan before beginning the authorized work. "Buffer" means the 100-foot Critical Area Buffer and any expanded area that is immediately landward of the mean high water line of the tidal waters or is immediately landward of tidal wetlands. The Buffer includes expanded contiguous area if the contiguous area includes steep slopes, hydric soil, or highly erodible soil, or otherwise meets the criteria of COMAR 27.01.09.01.E(7). "Disturbance" means any alteration or change to the land including any amount of clearing. Clearing
- 8. Licensee may not fill, dredge, or otherwise alter or destroy tidal marsh or its vegetation unless this License specifically authorizes the activity.
- 9. Licensee may not stockpile material in State tidal wetlands or State tidal waters of the U.S.
- 10. Licensee shall allow unfettered public use of State wetlands and State tidal waters of the
- 11. This License does not transfer a property interest of the State.

includes vegetation removal, grading, and construction activity.

- 12. Licensee shall file a Miss Utility ticket for the proposed work at least 10 days before beginning work. *Miss Utility*: 800-257-7777
- 13. Licensee shall ensure that structures (for example, piers and piles) removed from the site are taken to an upland disposal facility approved by MDE's Inspection and Compliance Program.
- 14. If the authorized work impacts more than 5,000 square feet or includes 100 or more cubic yards of fill, Licensee shall conduct the authorized work in accordance with a locally-approved Soil Erosion and Sediment Control Plan.
- 15. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contactors may be obtained by contacting the MCLB at 410-537-3249, by email at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
- 16. Licensee shall allow State officials and employees to make inspections at reasonable times and cooperate with those inspections.

- 17. This License is granted only to the Licensee. Licensee may transfer the license only with written approval from the Board of Public Works. If the Board of Public Works approves the transfer, the transferee is subject to all License terms and conditions.
- 18. Licensee shall indemnify, defend, and save harmless the State of Maryland, its officials, officers, and employees from and against any and all liability, suits, claims, and actions of whatever kind, caused by or arising from, the work this License authorizes.
- 19. The Board of Public Works or its Wetlands Administrator may modify, suspend, or revoke this License in its reasonable discretion.
- 20. This License expires January 29, 2026. If the authorized work is not completed by the expiration date, all activity must stop.

Note: A three-year license may be renewed for one additional three-year term if the Licensee requests an extension before the expiration date and all other conditions are met. A six-year license may not be renewed; instead Licensee must reapply to MDE for a new license. Contact the Board of Public Works to determine if this License may be extended. *Board of Public Works:* 410-260-7791

By the authority of the Board of Public Works:

John T. Gontrum Executive Secretary

Effective Date: January 29, 2020 Approved as: Secretary's Agenda Item 3

Board of Public Works Meeting Date: January 29, 2020

I accept this License and all its conditions.

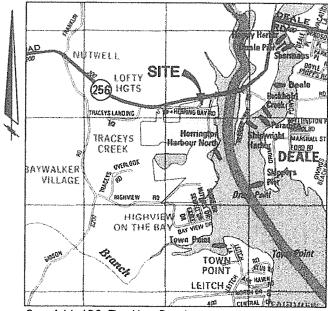
August 26, 2020
Date

Licensee (Signature)

Name (Printed)

SCOPE OF WORK

SEE SHEETS AND 1 AND 2 FOR SCOPE OF WORK



Copyright ADC The Map People Permitted Use Number 203011635

VICINITY MAP



MDE #18-WL-1087 AI #101768 PLAN DATE: 9/9/19 SHEET 1 OF 26

EROSION CONTROL

900 L.F.: REPLACEMENT BULKHEAD (18" MAX.) (SEE SHEETS 4, 5, AND 15))

312 L.F.: TOE PROTECTION ALONG LOW PROFILE

BULKHEAD PROTECTING EXISTING MARSH

(SEE SHEET 12)

500 L.F.: 4' STONE REVETMENT (SEE SHEET 6) and 10, 20

250 L.F.: 4' STONE REVETMENT (SEE SHEET 8) and 19.20

3,000 S.F.: WETLAND PLANTING (ALTERNIFLORA)

275 C.Y.: SAND FILL
291 C.Y.: BULKHEAD FILL

10,000 C.Y.; 26.8 AC.: HYDRAULIC AND/OR MECHANICAL MAINTENANCE DREDGING

GENERAL NOTES

1. THE PROPERTY SHOWN HEREON IS BASED ON A FIELD SURVEY BY RONALD W. JOHNSON ASSOCIATES, INC.

2. ELEVATIONS AND CONTOURS SHOWN HEREON ARE BASED ON AN AERIAL SURVEY BY POTOMAC AERIAL SURVEYS, FREDERICK, MD.

3. MEAN TIDAL RANGE IS 1.0 FEET (NGVD 29).

4. A PORTION OF THE EXISTING MARINA WAS PREVIOUSLY APPROVED UNDER WETLANDS LICENSE NO. 05-WL-0231.

5. REVETMENT SHALL EXTEND NO FURTHER CHANNELWARD OF MHW THAN NECESSARY TO MAINTAIN A 2:1 SLOPE.

6. THESE DRAWINGS ARE FOR OUTLINE PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED.

ADJOINING PROPERTY OWNERS

HIGHVIEW COMMUNITY ASSOC. HIGHVIEW ROAD TRACEYS LANDING, MD 20779

STATE OF MARYLAND HIGHWAY ADMINISTRATION 138 DEFENSE HWY. ANNAPOLIS, MD 21401 MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

8TH TAX DISTRICT SCALE: AS SHOWN

PAGE 1 OF 26

A.A. CO., MD AUGUST, 2019



Ronald W. Johnson Associates, Inc. Consulting Engineers . Land Planners . Surveyors

SCOPE OF WORK N DOCK: 8' x 284' COLLECTOR PIER 🗹 28 EA. MOORING PILES

12 EA. 4' X 30' FINGER PIER B DOCK: 5 EA. MOORING PILES 4 EA. 4' X 11' FINGER PIER EXTENSIONS DEMO: 5 EA. MOORING PILES DEMO: 214'± EXISTING COLLECTOR PIER & 44 EA. MOORING PILES 16 EA. TAPERED FINGER PIERS C DOCK: 22' X 30' DECKING 4 EA. MOORING PILES F DOCK: 8' x 299' COLLECTOR PIER O DOCK: 2 EA. 40' X 4' FINGER PIER EXTENSIONS 28 EA. MOORING PILES 14 EA. 4' x 30' FINGER PIER . DEMO: 296'± EXISTING COLLECTOR PIER > 48 EA. MOORING PILES 8' x 472' COLLECTOR PIER G DOCK: 16 EA. TAPERED FINGER PIERS & 40 EA. MOORING PILES 20 EA. 4' X 40' FINGER PIER 1 EA. 1630 S.F. T—HEAD 8' x 314' COLLECTOR PIER 730 EA. MOORING PILES P DOCK: 1 EA. 8' X 53' PEDESTRIAN PIER 1 EA. 8' X 124' PEDESTRIAN PIER (G-H) 9 EA. 4' x 30' FINGER PIER 88' SLOTTED TIMBER BREAKWATERS 5 EA. 4' x 35' FINGER PIER DEMO: 500'± EXISTING COLLECTOR PIER DEMO: 303' EXISTING COLLECTOR PIER V 124'± PEDESTRIAN PIER 50 EA. MOORING PILES 54 EA. MOORING PILES 18 EA. TAPERED FINGER PIERS 🛩 22 EA. FINGER PIERS 68'± T-HEAD S DOCK: 8' x 185' PEDESTRIAN PIER \smile 8' x 444' COLLECTOR PIER H DOCK: 36 EA. MOORING PILES 9 EA. 4' X 40' FINGER PIER
1 EA. 4' X 73' FINGER PIER
2 EA. 4' X 60' FINGER PIER
1 EA. 4' X 55' FINGER PIER TRAVEL WELLS: REPLACE EXISTING 50'X18'± WITH 71'X21' 1 EA. 4' X 53' FINGER PIER (NEAR L-DOCK) (SEE SHEET 4 & 11) 3 EA. 4' X 50' FINGER PIER V REPLACE EXISTING 62'X20'± WITH 85'X26' 1 EA. 8' X 40' T-HEAD 1 EA. 8' X 65' T-HEAD 1 EA. 8' X 189' PEDESTRIAN PIER (H-I) (NEAR L-DOCK) (SEE SHEET 5 & 11)
ADD NEW 50'X17' (NEAR E-DOCK)
(SEE SHEET 6 & 7) 113' SLOTTED TIMBER BREAKWATERS REPLACE EXISTING 40'X16'± WITH 65'X21' DEMO: 445'± EXISTING COLLECTOR PIER (NEAR E-DOCK) (SEE SHEET 6 & 7) 52 EA. MOORING PILES 23 EA. FINGER PIERS CLOSS- SECTIONS Shuts 21-24 79'± T-HEAD



MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

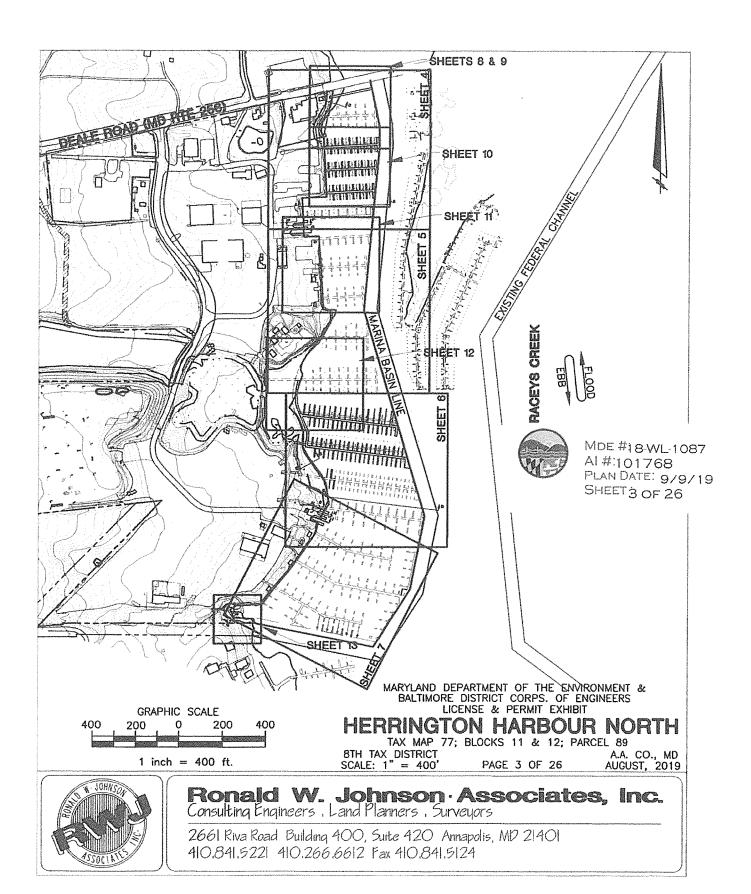
8TH TAX DISTRICT SCALE: AS SHOWN

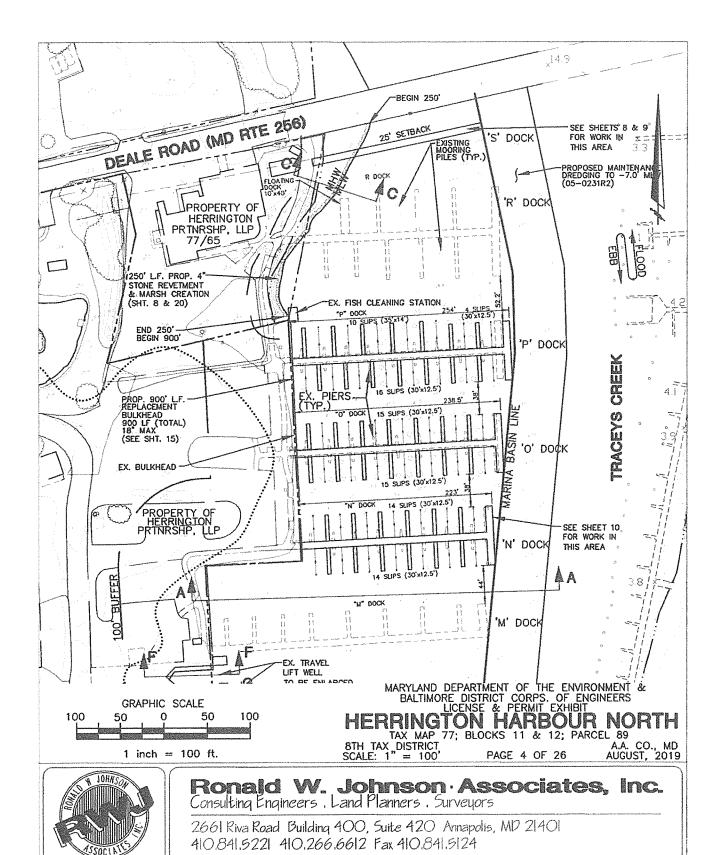
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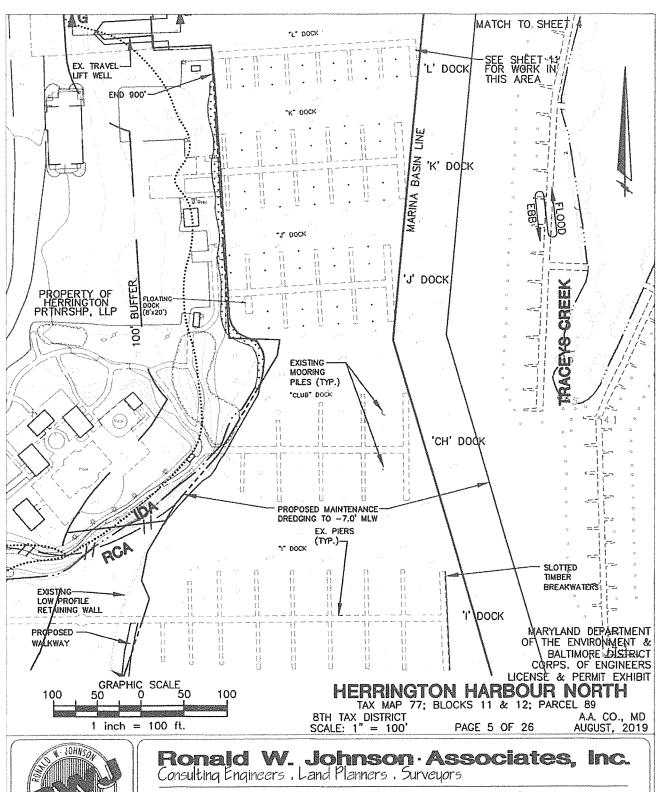
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MDE #: AI #: 18-WL-1087 PLAN 1017-68 SHEET 9/9/19

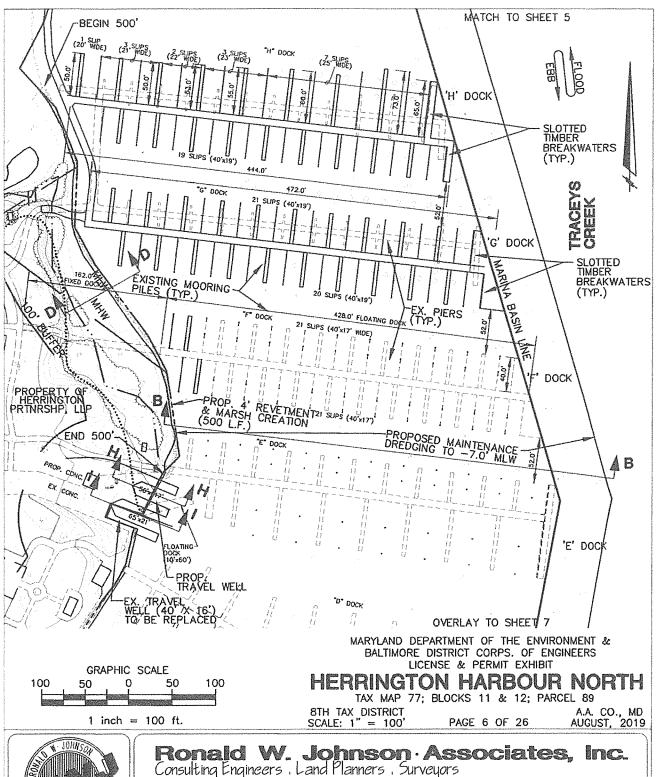




2661 Riva Road Building 400, Suite 420 Annapolis, MD 21401 410,841.5221 410,266,6612 Fax 410,841,5124



MDE #:8-WL-1087 Al #:101768 PLAN DATE: 9/9/19 SHEET 5 OF 26



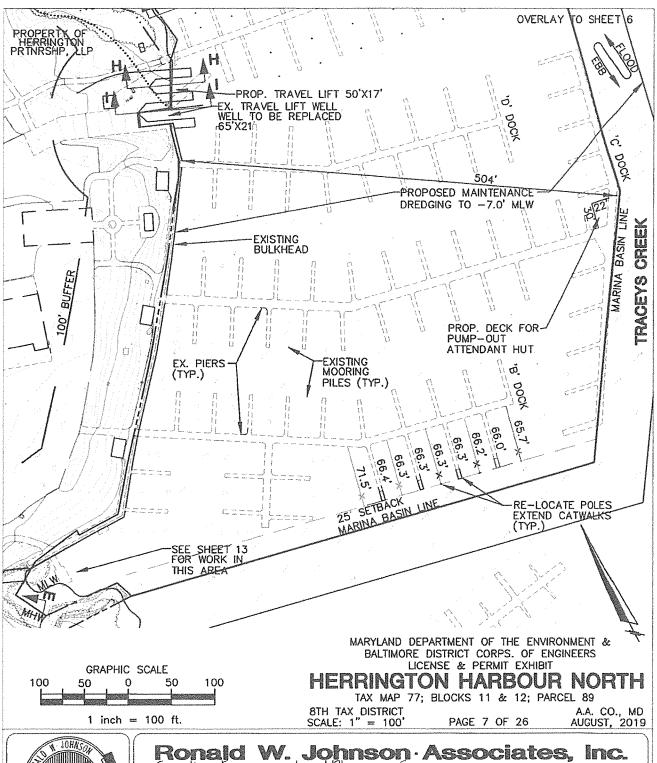


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MDE #18-WL-1087 Al #: 101768 PLAN DATE: 9/9/19 SHEET 6 OF 26



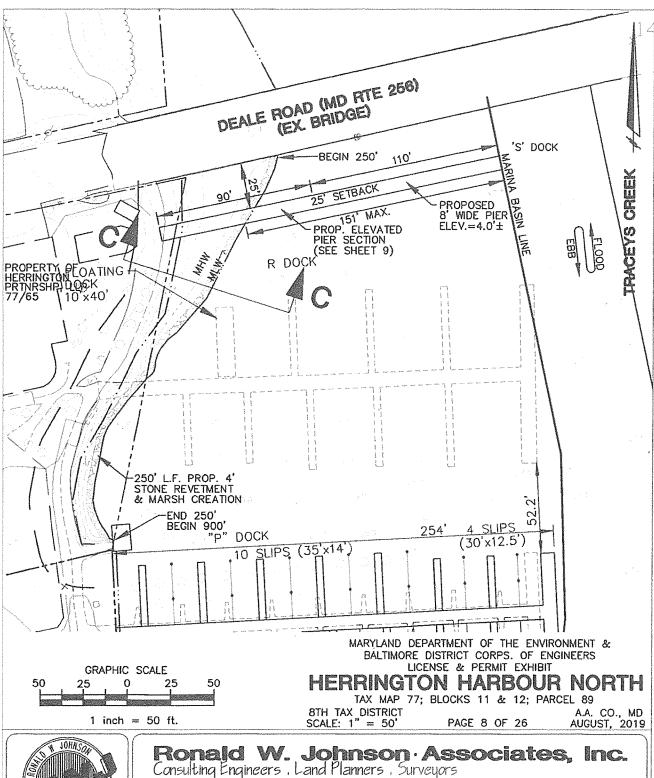


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MDE 特8-WL-1087 AI #:101768 PLAN DATE: 9/9/19 SHEET 7 OF 26

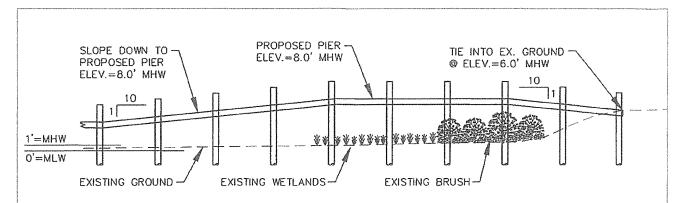




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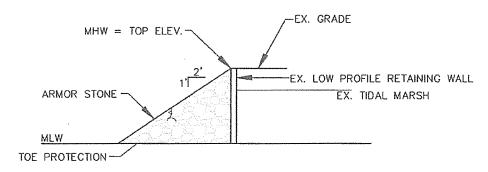


MDE 排:8-WL-1087 AI #:101768 PLAN DATE: 9/9/19 SHEET 8 OF 26



PROPOSED ELEVATED PIER SECTION

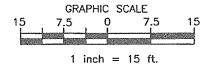
SCALE: 1" = 15'



NOTE: ARMOR STONE TO FACE OF EX. LOW PROFILE RETAINING WALL FROM TOP OF LOW PROFILE RETAINING WALL TO SUBSTRATE.

TYPICAL REVETMENT SECTION

NTS



MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

8TH TAX DISTRICT SCALE: 1" = 15'

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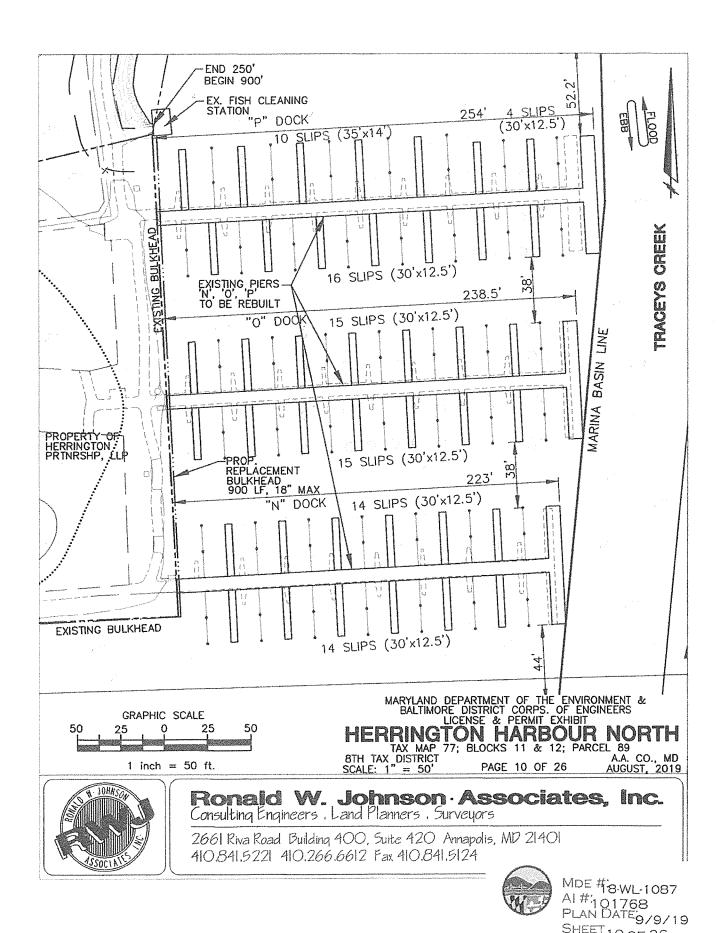


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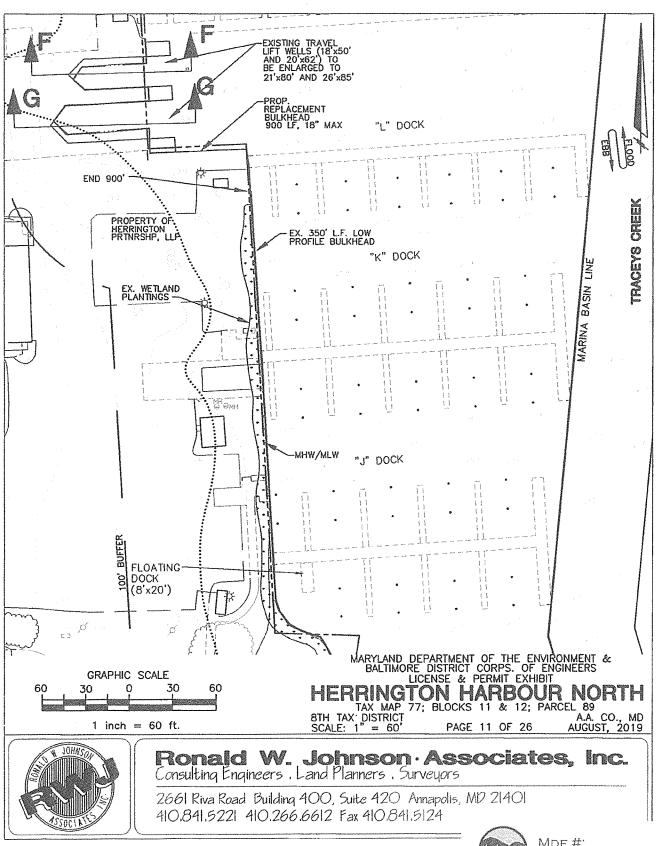
2661 Riva Road Building 400, Suite 420 Annapolis, MD 21401 410.841.5221 410.266.6612 Fax 410.841.5124



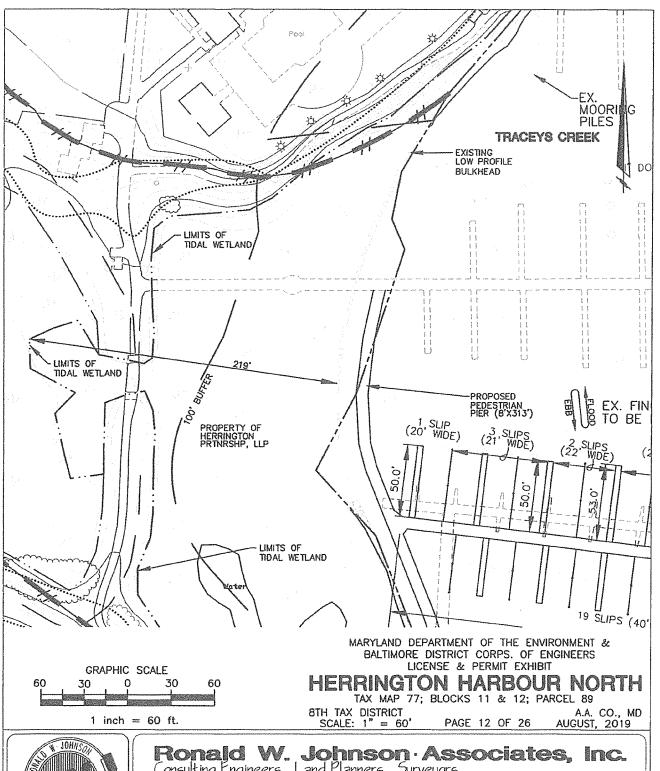
MDE #18-WL-1087 AI #: 101768 PLAN DATE: 9/9/19 SHEET 9 OF 26



SHEET 10 OF 26



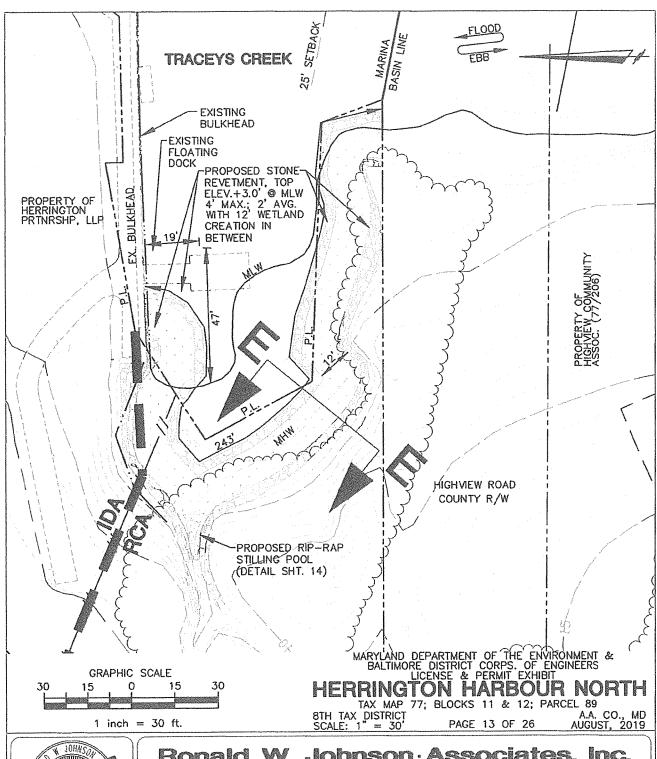
MDE #: AI #: 18-WL-1087 PLAN DA768 SHEET 9/9/19 11 OF 26





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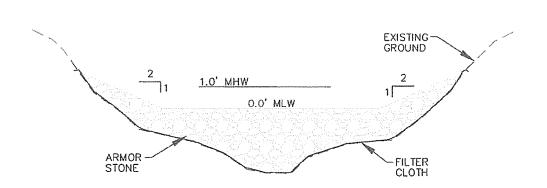


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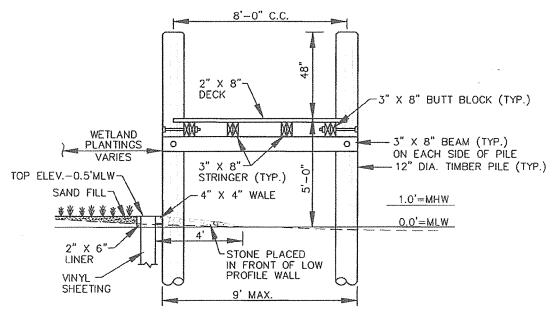
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TYPICAL STILLING POOL SECTION

SCALE: 1" = 4'



LOW PROFILE RETAINING WALL/WALKWAY SECTION

SCALE: 1'' = 4'

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

8TH TAX DISTRICT SCALE: 1" = 30'

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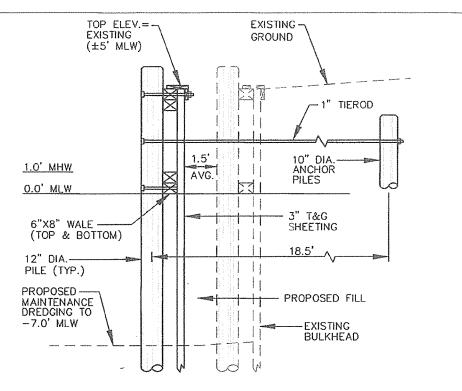


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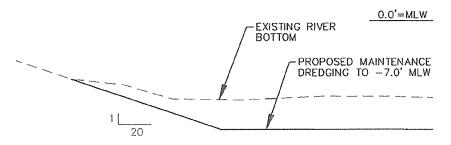


MDE #8-WL-1087 AI #101768 PLAN DATE9/9/19 SHEET14 OF 26



TYPICAL BULKHEAD SECTION

SCALE: 1" = 4'



TYPICAL DREDGE SECTION

SCALE: 1" = 4'

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
SCALE: 1" = 30' PAGE 15 OF 26 AUGU

A.A. CO., MD AUGUST, 2019

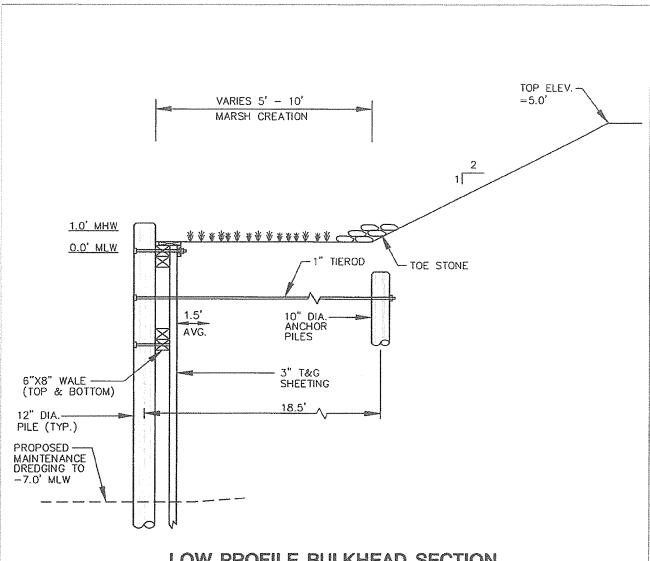


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MDE #8-WL-1087 Al #101768 PLAN DATE9/9/19 SHEET15 OF 26



LOW PROFILE BULKHEAD SECTION

SCALE: 1'' = 4'

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

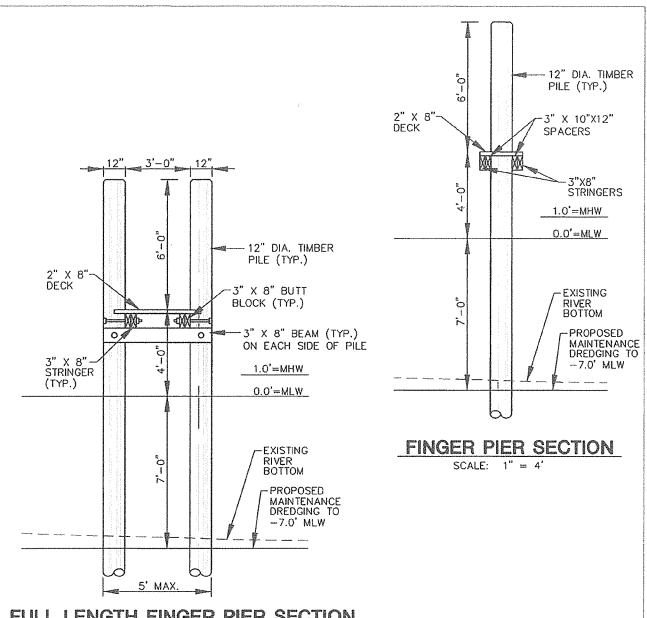
HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89 8TH TAX DISTRICT A.A. CO., MD AUGUST, 2019 PAGE 16 OF 26 SCALE: AS SHOWN



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FULL LENGTH FINGER PIER SECTION

SCALE: 1" = 4'

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LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77: BLOCKS 11 & 12: PARCEL 89

8TH TAX DISTRICT SCALE: AS SHOWN

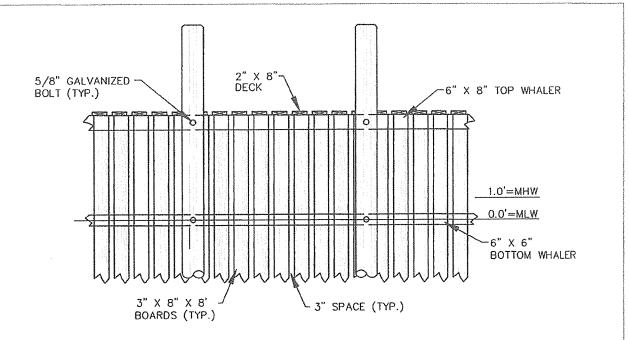
PAGE 17 OF 26

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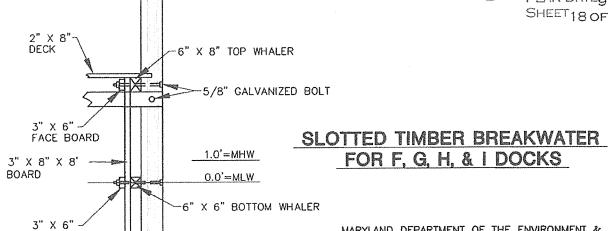




PROFILE SCALE: 1" = 4'



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SECTION

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS
LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

8TH TAX DISTRICT SCALE: AS SHOWN

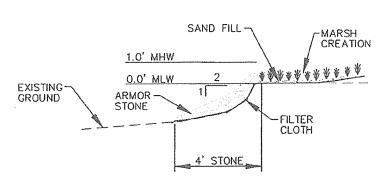
PAGE 18 OF 26

A.A. CO., MD AUGUST, 2019



FACE BOARD

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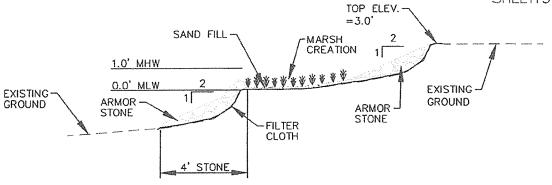


250' & 500' TYPICAL REVETMENT AND MARSH CREATION SECTION

SCALE: 1" = 4"



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TYPICAL REVETMENT AND MARSH CREATION SECTION

SCALE: 1" = 4'

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HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89

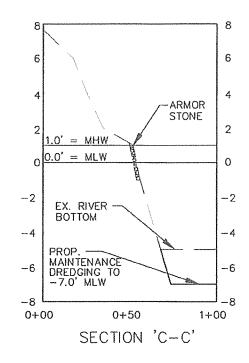
8TH TAX DISTRICT SCALE: AS SHOWN

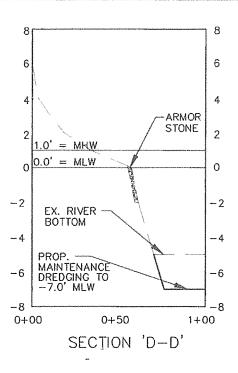
PAGE 19 OF 26

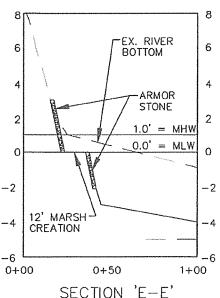
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CROSS SECTIONS

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
A.A.
SCALE: AS SHOWN PAGE 20 OF 26 AUGU

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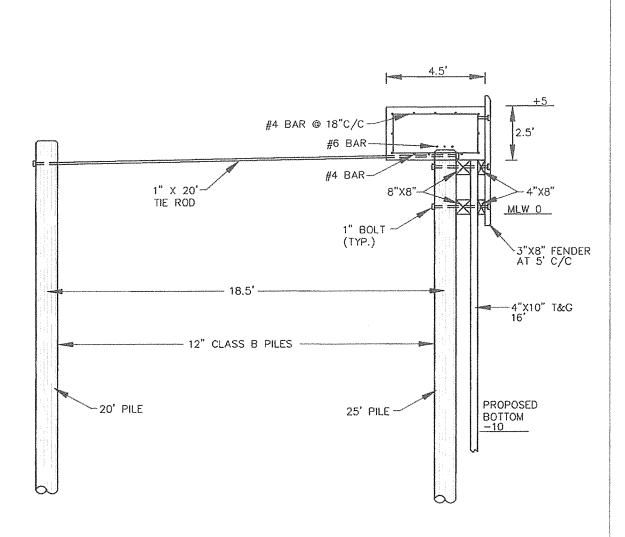


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TRAVEL WELL SECTION

SCALE: 1" = 4'

MARYLAND DEPARTMENT OF THE ENVIRONMENT &

BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT HERRINGTON HARBOUR NORTH TAX MAP 77; BLOCKS 11 & 12; PARCEL 89 8TH TAX DISTRICT

SCALE: AS SHOWN

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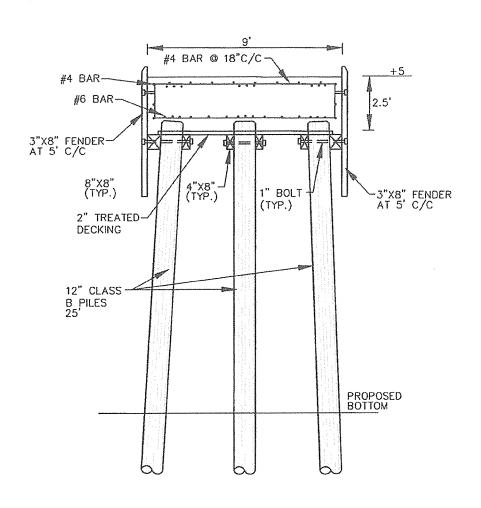


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TRAVEL WELL SECTION

SCALE: 1" = 4'

MARYLAND DEPARTMENT OF THE ENVIRONMENT & BALTIMORE DISTRICT CORPS. OF ENGINEERS LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
A.A.
SCALE: AS SHOWN PAGE 22 OF 26 AUGU

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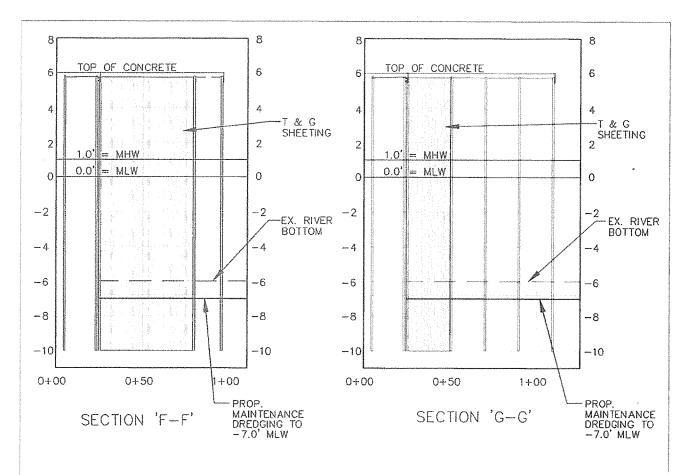


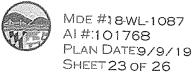
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CROSS SECTIONS

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LICENSE & PERMIT EXHIBIT

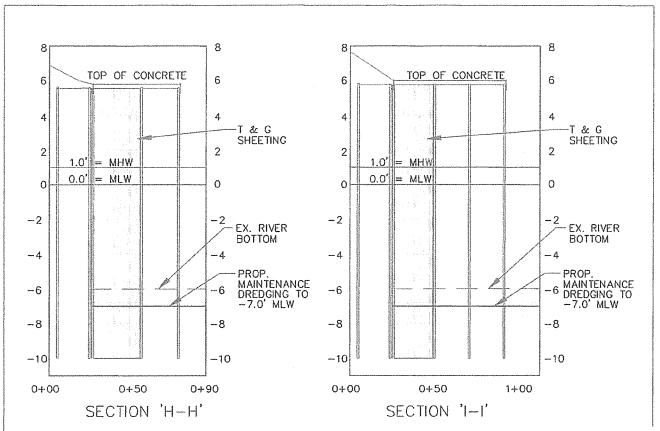
HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
BTH TAX DISTRICT
A.A.
SCALE: AS SHOWN PAGE 23 OF 26 AUGU

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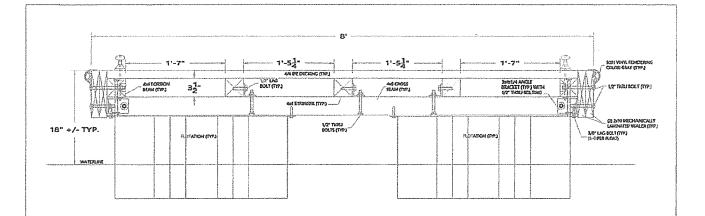
HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
SCALE: AS SHOWN PAGE 24 OF 26 AUGUS

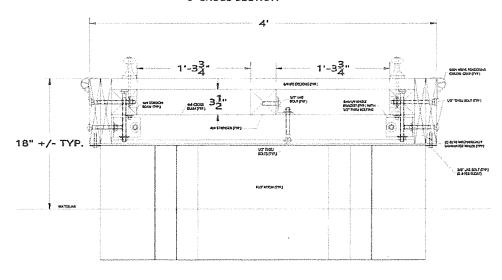
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8' CROSS SECTION



4' CROSS SECTION

F-DOCK FLOATING PIER CROSS SECTIONS

NOT TO SCALE

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LICENSE & PERMIT EXHIBIT

HERRINGTON HARBOUR NORTH

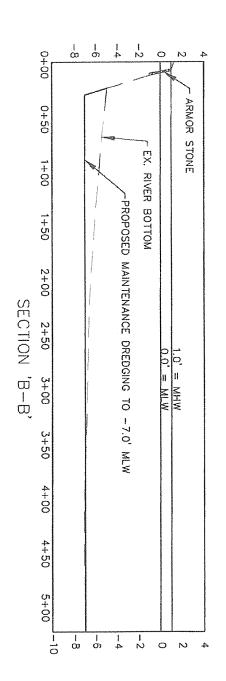
TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
SCALE: AS SHOWN PAGE 25 OF 26 AUGU

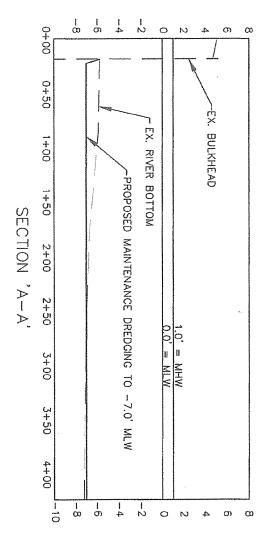
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DREDGING CROSS SECTIONS

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HERRINGTON HARBOUR NORTH

TAX MAP 77; BLOCKS 11 & 12; PARCEL 89
8TH TAX DISTRICT
SCALE: AS SHOWN PAGE 26 OF 26 AUGU

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MDE #18WL-1087 AI #:101768 PLAN DATE:9/9/19 SHEET 26 OF 26

ATTACHMENT A

ADJACENT PROPERTY OWNERS NOTIFIED IN PUBLIC NOTICE PROCESS

Highview Community Association

421 Highview Road

Tracy's Landing, MD 20779

District Engineer

State Highway Adminitration

138 Defense Highway

Annapolis, MD 21401