



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Horacio Tablada, Secretary
Suzanne E. Dorsey, Deputy Secretary

December 27, 2022

Steve Cahall
c/o Dani Racine
Lane Engineering, LLC
117 Bay Street
Easton, MD 21601

Via email: dracine@leinc.com

Re: Agency Interest Number: 128788
Tracking Number: 202260152
Tidal Authorization Number: 22-WQC-0035

Dear Steve Cahall:

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 General Tidal Wetlands License to be approved and issued by the Maryland Department of Environment (MDE). The General License will be sent to you by MDE's Wetlands and Waterways Program.

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 Robert M Simmons at robertm.simmons@maryland.gov or 410-901-4044 with any questions.

Sincerely,

A handwritten signature in black ink that reads "Tammy K. Roberson".

Tammy K. Roberson, Chief
Wetlands & Waterways Protection Program
Tidal Wetlands Division



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



22-WQC-0035

EFFECTIVE DATE: **December 27, 2022**
CERTIFICATION HOLDER: **Steve Cahall**
ADDRESS: **3828 Kennett Pike, Suite 212**
Wilmington, DE 19807
PROJECT LOCATION: **6010 Shipyard Lane**
Easton, MD 21601

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 MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER AND SCIENCE ADMINISTRATION HAS DETERMINED THAT THE REGULATED ACTIVITIES DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR THE PROPOSED SHORELINE STABILIZATION AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED OCTOBER 9, 2022 AND ANY SUBSEQUENT MODIFICATIONS APPROVED BY THE DEPARTMENT WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION.

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.

PROJECT DESCRIPTION

Construct 2,130 linear feet of stone armor within a maximum of 10 feet channelward of an existing, functional bulkhead.

GENERAL CONDITIONS

1. All water quality-related performance standards and conditions required by the Department in any state issued authorization for activities in tidal wetlands, nontidal wetlands, their 100-year floodplains, nontidal wetlands buffers, or nontidal wetland expanded buffers to ensure that any discharges will not result in a failure to comply with water quality standards in COMAR 26.08.02 or any other water quality requirements of state law or regulation shall be met.
2. All additional authorizations or approvals, including self-certifying General Permits issued by the Department, shall be obtained and all conditions shall be completed in compliance with such

authorizations.

3. The proposed project shall be constructed in accordance with the approved final plan by the Department, or, if Department approval is not required, the plan approved by the U.S. Army Corps of Engineers, and its approved revisions.
4. 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.
5. No stockpiles of any material shall be placed in Waters of the U.S. or state or private tidal wetlands.
6. Temporary construction trailers or structures, staging areas and stockpiles shall not be located within tidal wetlands, nontidal wetlands, nontidal wetlands buffers, or the 100-year floodplain unless specifically included on the Approved Plan.
7. This Certification does not obviate the need to obtain required authorizations or approvals from other State, federal or local agencies as required by law.
8. This Certification does not authorize any injury to private property, any invasion of rights, or any infringement of federal, state, or local laws or regulations.
9. The Certification Holder shall allow authorized representatives of the Department access to the site of authorized activities during normal business hours to conduct inspections and evaluations of the operations and records necessary to assure compliance with this Certification.
10. This Certification is valid for the project identified herein and the associated U.S. Army Corps of Engineers authorization NAB-202260152 (Sea Lord, LLC) until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. The Licensee shall design and construct the stone revetment to prevent the loss of fill material to waters of the State of Maryland.
2. The Licensee shall not perform any construction from November 15th through March 1st of any year to protect wintering waterfowl. The proposed project site is located in a Historic Waterfowl Concentration Area.
3. All Critical Area requirements shall be followed and all necessary authorizations from the Critical Area Commission (“Commission”) shall be obtained. This Certificate 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.
4. All work performed under this Water Quality Certificate 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. Licensing by MCLB shall occur prior to the beginning of construction activities. 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.

5. The issuance of this Certificate is not a validation or authorization by the Department for any of the existing structures depicted on the plan sheets on the subject property that is not part of the authorized work description, nor does it relieve the Certificate Holder of the obligation to resolve any existing noncompliant structures and activities within tidal wetlands.

STATEMENTS OF NECESSITY AND CITATIONS

1. Statement of Necessity for General Conditions 1, 2, 3, 7, and Special Conditions 3, 5: These conditions are necessary to ensure that water quality standards are met, and designated uses are maintained.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.10G(3); COMAR 26.23.02.06; COMAR 26.17.01; COMAR 26.23; COMAR 26.24

2. Statement of Necessity for General Conditions 4, 5, 6, and Special Condition 1: Fill or construction material within or adjacent to regulated resources may cause discharges resulting in turbidity in excess of water quality standards and interfere with designated uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.

Citations: 26.08.02.03B(1)-B(2); COMAR 26.23; COMAR 26.24; COMAR 26.17.04

3. Statement of Necessity for General Condition 8: This condition is necessary to clarify the scope of this certification to ensure compliance with water quality regulations, without limiting restrictions through other requirements.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08, COMAR 26.08.02.10E; COMAR 26.23.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

4. Statement of Necessity for General Condition 9: Conditions of certification involve precise actions to comply with water quality standards. Site inspection may be necessary to ensure that limits, methods, and other requirements are met to ensure that water quality standards are met and designated uses are maintained. These conditions are necessary to ensure that the activity was conducted, and project completed according to terms of the authorization/certification, while allowing for review of in-field modifications which may have resulted in discharges to ensure that water quality standards were met. Designated uses include support of estuarine and marine aquatic life and shellfish harvesting and for growth and propagation of fish, other aquatic life, and wildlife

Citations: Federal and state laws that authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR

26.08.02.03B(1)(b); COMAR 26.08.02.03B(2); COMAR 26.23.02.06; COMAR 26.23; COMAR 26.24; COMAR 26.17.04

5. Statement of Necessity for General Condition 10: This condition is necessary to qualify the period of applicability of the terms and conditions of this Certification to be protective of Maryland water quality standards.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; 40 C.F.R. 121, 15 C.F.R. 930, Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

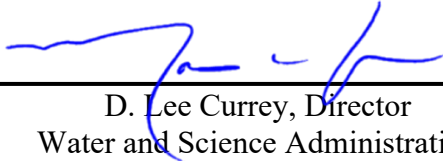
6. Statement of Necessity for Special Condition 4: Expertise for conducting certain activities is required to ensure that there is no violation of water quality standards nor interference with designated uses. This condition is necessary to ensure that discharges will be conducted in a manner which does not violate water quality criteria nor interfere with designated uses.

Citations: COMAR 26.08.02.02B(2)- B(4); COMAR 26.08 02.03B(2)(d) – (e); COMAR 26.08.02.03B(1)(b); 26.08.02.03B(2); COMAR 23.02.04.04

7. Statement of Necessity for Special Condition 2: The time of year restriction is necessary to maintain the designated use- support of estuarine and marine aquatic life.

Citations: COMAR: 26.08.02.02B(1)(d); 26.08.02.02B(3); COMAR 26.08.02.02-1

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

12/28/2022

Date

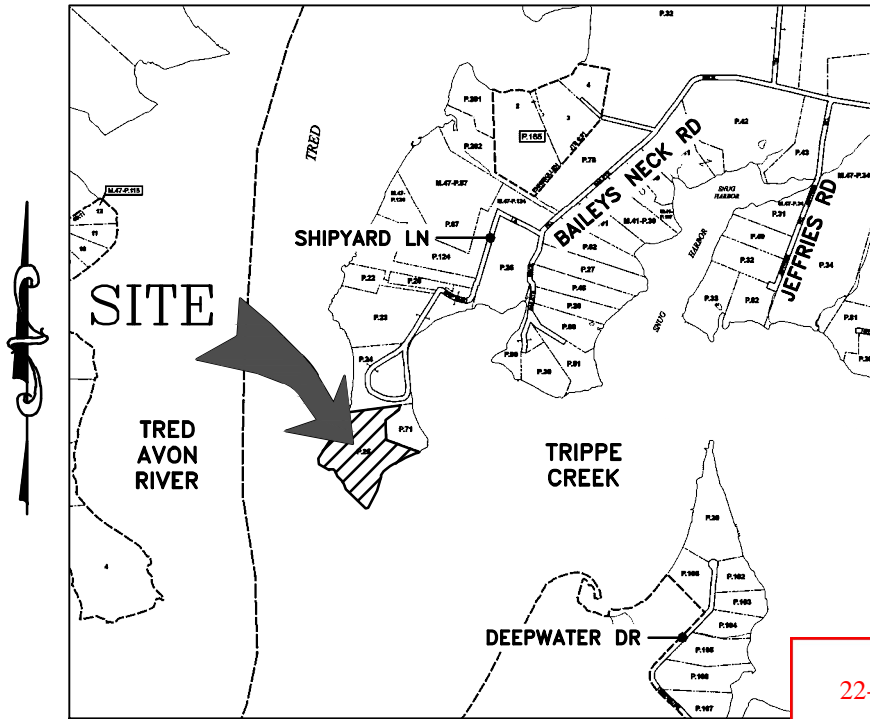
Tracking Number: 202260152
Agency Interest Number: 128788

Effective Date: **December 27, 2022**

Enclosure: Plan Sheets dated **October 9, 2022**

cc: WSA Inspection & Compliance Program
Army Corps of Engineers

**RIPRAP PERMIT DRAWINGS
 PREPARED FOR
 SEA LORD, LLC
 IN THE THIRD ELECTION DISTRICT
 TALBOT COUNTY, MARYLAND**



VICINITY MAP
 SCALE: 1" = 2,000'

22-GL-0092 & 22-WQC-0035
 202260152
 128788
 05/23/2022
 RMS

ENGINEER

Lane Engineering, LLC
 117 BAY STREET
 EASTON, MARYLAND 21601
 (410) 822-8003

OWNER/DEVELOPER

SEA LORD, LLC
 C/O STEVE CAHALL
 9 FEDERAL STREET
 EASTON, MD 21601
 (410) 310-0411

PROJECT LOCATION

6010 SHIPYARD LANE
 EASTON, MD 21601

ISSUE FOR:	DATE:	BY:	No.	DATE:	REVISION:	BY:
MDE SUBMITTAL	01/12/22	DSR				
MDE SUBMITTAL	05/23/22	DSR				
USACE SUBMITTAL	08/09/22	DSR				

SHEET No. **1 OF 7**
 DATE: AS NOTED
 SCALE: AS NOTED
 JOB No. 210646
 FILE No. 2029






TITLE SHEET
 ON THE LANDS OF
 SEA LORD, LLC
 EASTON, MARYLAND
 IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25

Lane Engineering, LLC
 Established 1986
 Civil Engineers • Land Planning • Land Surveyors

E-mail: general@leinc.com
 117 Bay St. Easton, MD 21601 (410) 822-8003
 15 Washington St. Cambridge, MD 21613 (410) 221-0818
 354 Pennsylvania Ave. Centreville, MD 21617 (410) 758-2095

LEGEND & ABBREVIATIONS

MHW MEAN HIGH WATER (APPROXIMATE)
 MLW MEAN LOW WATER (APPROXIMATE)
 SAV SUBMERGED AQUATIC VEGETATION

PROPERTY LINE 
 2016 MAPPED SAV  SAV16
 2017 MAPPED SAV  SAV17
 TREE LINE 
 TREE 
 SPOT ELEVATION/SOUNDING $x^{-2.15}$

PROJECT NOTES

1. TIDAL DATUM, I.E. MEAN LOW WATER ELEVATION, IS ESTIMATED FROM ENVIRONMENTAL INDICATORS SUCH AS RACK LINES, WATER MARKS, PLANT COMMUNITY COMPOSITIONS.
2. UNLESS OTHERWISE NOTED, ELEVATIONS SHOWN HEREIN ARE REFERENCED TO MEAN LOW WATER (MLW) = 0.0'.
3. MEAN TIDAL RANGE = 1.62'
4. LOT SIZE = 13.02 AC±
5. LOT DEPTH = 1,200'±
6. ROAD FRONTAGE = 0'±
7. LOT WIDTH AT SHORELINE = 2,383'±
8. MAXIMUM CHANNELWARD ENCROACHMENT = 10'±
9. ZONING CLASSIFICATION = RC (RURAL CONSERVATION)
10. 911 ADDRESS = 6010 SHIPYARD LANE EASTON, MD 21601

THE PROPERTY BOUNDARY AND EXISTING CONDITIONS SHOWN HEREON WERE TAKEN FROM A SITE SURVEY PREPARED BY LANE ENGINEERING, LLC DATED 06/22/20. SOUNDINGS SHOWN HEREON WERE PROVIDED BY THE PROPERTY OWNER FOR PERMITTING PURPOSES ONLY. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY AND ARE NOT TO BE USED AS AN ACCURATE CONSTRUCTION DOCUMENT.



FILE No. 2029
 JOB No. 210646
 SCALE: AS NOTED
 DATE: AS NOTED
 SHEET No. 2 OF 7

SITE & PROJECT NOTES
 ON THE LANDS OF
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 IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25

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 RMS

TRED AVON RIVER

INGRESS & EGRESS EASEMENT
 (PLAT 4/24G)

TAX MAP 47, PARCEL 24
 ALEX J. MANDL, TRUSTEE
 SUSAN MANDL, TRUSTEE
 6020 SHIPYARD LANE
 EASTON, MD 21601

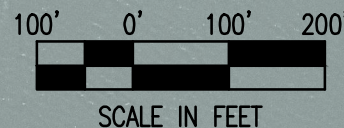
TO SHIPYARD LANE

TAX MAP 47, PARCEL 71
 SEA LORDS FRIGATE, LLC
 9 FEDERAL STREET
 EASTON, MD 21601

PARCEL 25
 (APPLICANT)

TRIPPE CREEK

NAD 83 (CORS)
 MARYLAND STATE PLANE



SITE OVERVIEW

**ON THE LANDS OF
 SEA LORD, LLC
 EASTON, MARYLAND**

**IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25**

Lane Engineering, LLC

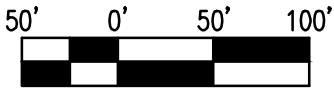
Established 1986
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 15 Washington St. Cambridge, MD 21613 (410) 221-0818
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SHEET No.
3 OF 7

DATE: AS NOTED
 SCALE: AS NOTED
 JOB No. 210646
 FILE No. 2029



SCALE IN FEET

TOTAL IMPACTS TO
MAPPED SAV = 7,526 SF±

NAD 83 (CORS) 88
 MARYLAND STATE PLANE

TAX MAP 47, PARCEL 24
 ALEX J. MANDL, TRUSTEE
 SUSAN MANDL, TRUSTEE
 6020 SHIPYARD LANE
 EASTON, MD 21601

TRED AVON RIVER

LATERAL LINE

BEGIN 875'±
EXISTING BULKHEAD

GARAGE

POOL

DWELLING

DRIVEWAY

PATIO

DWELLING

PARCEL 25
(APPLICANT)

2,130'± PROPOSED RIPRAP
 21,300 SF±/2,366 CY± (TOTAL)

MATCHLINE SHEET 5

22-GL-0092 & 22-WQC-0035
 202260152
 128788
 05/23/2022
 RMS

SHEET No. **4 OF 7**
 DATE: AS NOTED
 SCALE: AS NOTED
 JOB No. 210646
 FILE No. 2029

PROPOSED IMPROVEMENTS
ON THE LANDS OF
SEA LORD, LLC
EASTON, MARYLAND
 IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25

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 354 Pennsylvania Ave. Centreville, MD 21617 (410) 758-2095

2,130'± PROPOSED RIPRAP
21,300 SF±/2,366 CY±
(TOTAL)

22-GL-0092 & 22-WQC-0035
202260152
128788
05/23/2022
RMS

PARCEL 25
(APPLICANT)

MATCHLINE SHEET 4

MATCHLINE SHEET 6

END 875'±
EXISTING BULKHEAD

EXISTING RIPRAP

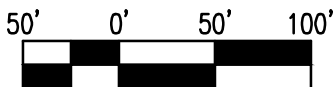
BEGIN 910'±
EXISTING BULKHEAD

END 910'±
EXISTING BULKHEAD

TRED AVON
RIVER

2,130'± PROPOSED RIPRAP
21,300 SF±/2,366 CY± (TOTAL)

TOTAL IMPACTS TO
MAPPED SAV = 7,526 SF±



SCALE IN FEET

NAD 83 (CORS)
MARYLAND STATE PLANE

PROPOSED IMPROVEMENTS

**ON THE LANDS OF
SEA LORD, LLC
EASTON, MARYLAND**

**IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
TAX MAP 47, GRID 4, PARCEL 25**

Lane Engineering, LLC

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FILE No. 2029	JOB No. 210646	SCALE: AS NOTED	DATE: AS NOTED	SHEET No. 5 OF 7
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22-GL-0092 & 22-WQC-0035
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 05/23/2022
 RMS

TAX MAP 47, PARCEL 71
 SEA LORDS FRIGATE, LLC
 9 FEDERAL STREET
 EASTON, MD 21601

PARCEL 25
 (APPLICANT)

MATCHLINE SHEET 5

190'± EXISTING
 BULKHEAD

155'± EXISTING
 BULKHEAD

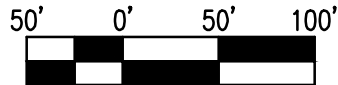
2,130'± PROPOSED RIPRAP
 21,300 SF±/2,366 CY± (TOTAL)

END 910'±
 EXISTING BULKHEAD

TRIPPE
 CREEK

2,130'± PROPOSED RIPRAP
 21,300 SF±/2,366 CY± (TOTAL)

TOTAL IMPACTS TO
 MAPPED SAV = 7,526 SF±



SCALE IN FEET



PROPOSED IMPROVEMENTS

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 SEA LORD, LLC
 EASTON, MARYLAND**

**IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25**

Lane Engineering, LLC

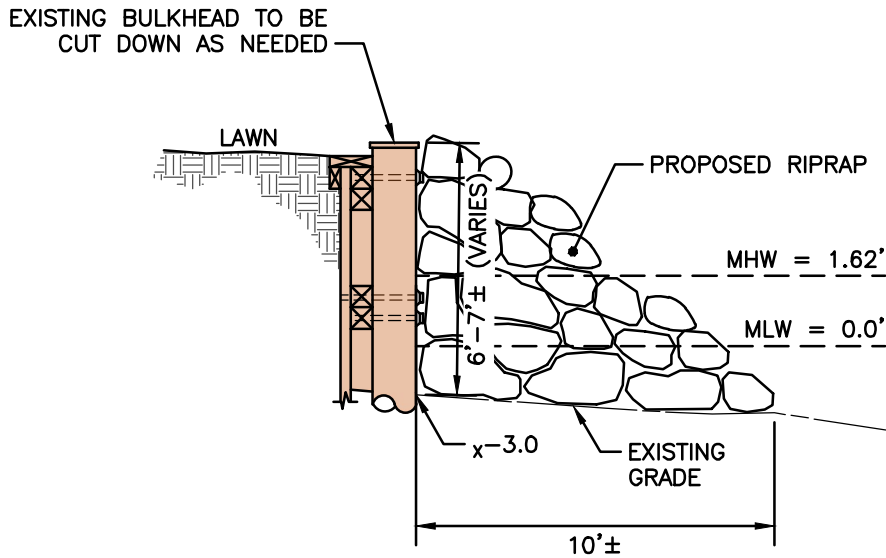
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SHEET No.
6 OF 7

DATE: AS NOTED
 SCALE: AS NOTED
 JOB No. 210646
 FILE No. 2029



RIPRAP BULKHEAD PROTECTION

NOT TO SCALE

NOTE: CONTRACTOR TO PLACE FILTER CLOTH BENEATH PROPOSED RIPRAP

22-GL-0092 & 22-WQC-0035
 202260152
 128788
 05/23/2022
 RMS

FILE No. 2029
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 SHEET No.
 7 OF 7

DETAILS
 ON THE LANDS OF
 SEA LORD, LLC
 EASTON, MARYLAND
 IN THE THIRD ELECTION DISTRICT, TALBOT COUNTY
 TAX MAP 47, GRID 4, PARCEL 25

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