



DEPARTMENT OF
ENVIRONMENTAL PROGRAMS

Worcester County

GOVERNMENT CENTER
ONE WEST MARKET STREET, ROOM 1306
SNOW HILL, MARYLAND 21863
TEL: 410.632.1220 / FAX: 410.632.2012

LAND PRESERVATION PROGRAM
STORMWATER MANAGEMENT
SEDIMENT AND EROSION CONTROL
SHORELINE CONSTRUCTION
AGRICULTURAL PRESERVATION
ADVISORY BOARD

WELL & SEPTIC
WATER & SEWER PLANNING
PLUMBING & GAS
CRITICAL AREAS/FORESTRY
COMMUNITY HYGIENE

July 20, 2023

This notification is to advise you that the Department has received and is presently reviewing the following request for a shoreline construction project:

John Jarvis Jr – Request No. 2023-074 – Request to construct 320 lf' of segmented, low profile stone, sand containment structures extending a maximum of 35' channelward. Also fill and grade with 145 cubic yards of sand along 285 feet of eroding shoreline and plant with marsh vegetation. This project is located at 12242 Greenridge Lane, Ocean City, also known as Tax Map 26, Parcel 191, Lot A, Tenth Tax District of Worcester County, Maryland.

The Department in considering this application will make specific findings of fact with regard to the environmental impact, navigational impact, recreational potential, commercial benefit to Worcester County, impact of the proposed construction upon the surrounding neighborhood and upon property values therein, and any other pertinent issues. Approval from the Department does not guarantee approval from any other applicable regulatory agencies.

If you have an interest which may be adversely affected by the issuance of this permit, you are requested to notify this Department in writing within fifteen (15) calendar days which will end on August 4, 2023.

Sincerely,

Brandy Whitlock
Environmental Inspector

cc: Interested Parties
David Bradford, Deputy Director
File



WORCESTER COUNTY
SHORELINE CONSTRUCTION
APPLICATION

Request No.: 2023-074
Submission Date: 7/20/23

X Major Construction (\$300.00)
Minor Construction (\$150.00)

Written Description of Proposed Improvement (include channelward distance):

To construct a living shoreline per the approved MDE permit 22-GL-1070, appended to this application

Property Description:

Map: 0026 Parcel: 0191 Lot: A Section: Block: Tax District: 10

Street Address: 12242 Greenridge Lane, Ocean City MD 21842

Subdivision: Cunningham and Jarvis

Dwelling on lot: X Dwelling under construction: Vacant: Commercial:

Owner: John F Jarvis Jr Phone No.

Mailing Address: 12242 Greenridge Lane, Ocean City MD 21842

E-Mail Address: jjarvispools@aol.com

Contractor: Owner to build Phone No.:

Mailing Address:

E-Mail Address:

Recorded Adjacent Property Owner: Mark Odachowski

Property Address: 12507 Sunset Ave

Tax Map: 0026 Parcel: 0191 Lot: Section: Block:

Recorded Adjacent Property Owner: Ralph Holloway

Property Address: 9635 Stephen Decatur Highway

Tax Map: 0026 Parcel: 0417 Lot: Section: Block:

As the applicant, I attest that the information presented on this application, site plan and any written documentation attached hereto is known to be accurate. I understand that the proposed shoreline improvement will be constructed to meet or exceed minimum design standards adopted by the Department. Any deviation from these standards will require construction plans sealed by an engineer registered in the State of Maryland. I acknowledge that any falsification of information presented may result in revocation of this approval and of the subsequent Shoreline Construction Permit.

Chris McCabe CCS LLC - Agent 05/18/23

Owner/Applicant's Signature Date

DEPT. USE ONLY:

Notification Distribution Date: 7/20/23 Public Comment Deadline: 8/14/23 (15 calendar days)

Department Approval Date: Expiration:

SHORELINE STABILIZATION

12242 GREENRIDGE LANE ROAD
WORCESTER COUNTY, MARYLAND

JOHN F. JARVIS, JR.

TAX MAP 226 PARCEL 191

DEED REFERENCE WCL 1322 / 448

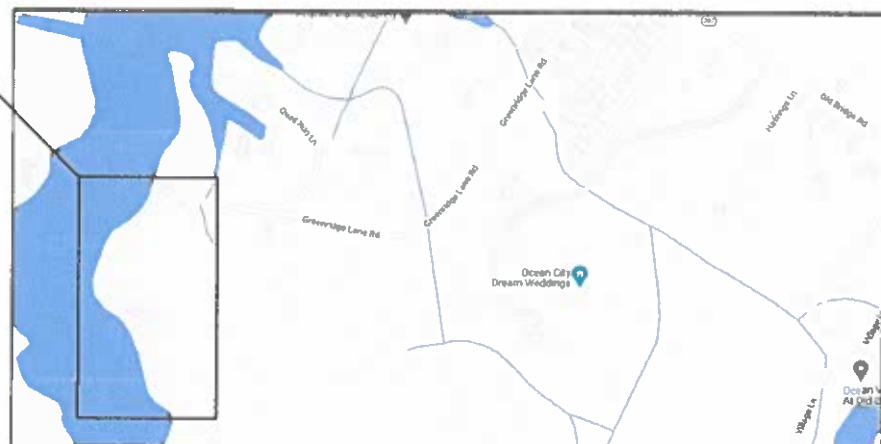
PLAT REFERENCE WCL 98 / 38

WORCESTER COUNTY, MARYLAND

SEPTEMBER 19, 2022

REVISION 4: MAY 1, 2023

PROJECT
LOCATION



VICINITY MAP

NOT TO SCALE



SURVEY DATA PROVIDED BY CYPRESS SURVEYS, LLC
CYPRESS PROJECT No. 2022-15
SURVEY DATUM: NAVD 1988 NGS STATION 12 WDK, PID HU2780

MEAN LOW WATER LINE (MLWL.) ELEV. 0.0' ESTABLISHED ON SITE
MEAN HIGH WATER LINE (MHWL.) ELEV. 1.0' ESTABLISHED ON
SITE AT THE TRANSITION BETWEEN NATIVE MARSH GRASSES.

COVER SHEET
SHEET 1 of 8

REVISION DATE: MAY 1, 2023	
DATE: SEPT. 19, 2022	DRAWN BY: KI
IOTT FILE NO.: 22-019	SCALE: AS SHOWN
DESIGN BY: KI	STAGE: PERMITS

SHORELINE STABILIZATION
12242 GREENRIDGE LANE ROAD
WORCESTER COUNTY, MARYLAND
TAX MAP 226, PARCEL 191



ARCHITECTURE
ENGINEERING
INCORPORATED

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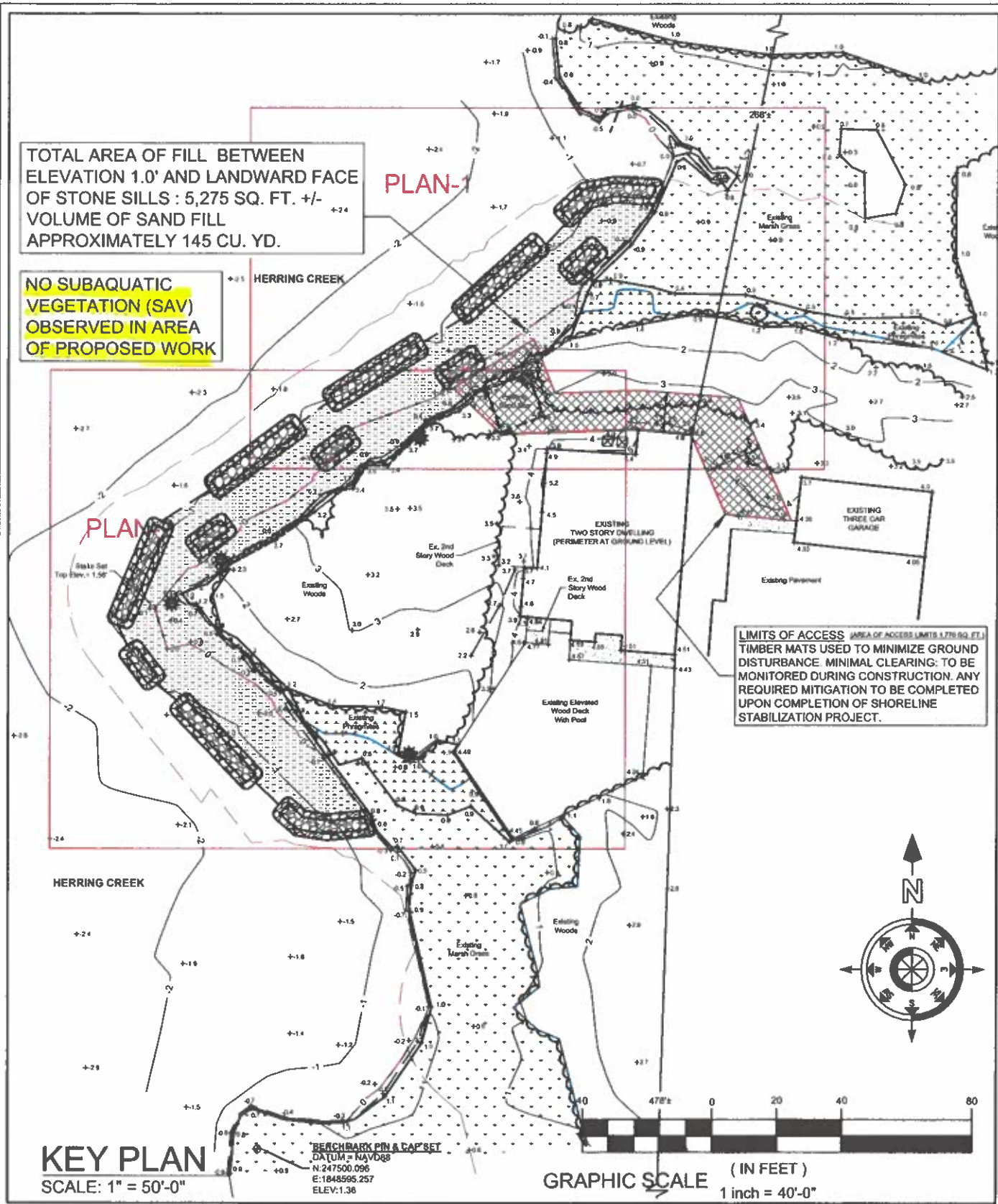
TOTAL AREA OF FILL BETWEEN ELEVATION 1.0' AND LANDWARD FACE OF STONE SILLS : 5,275 SQ. FT. +/-
 VOLUME OF SAND FILL APPROXIMATELY 145 CU. YD.

NO SUBAQUATIC VEGETATION (SAV) OBSERVED IN AREA OF PROPOSED WORK

PLAN-1

PLAN-2

LIMITS OF ACCESS (AREA OF ACCESS LIMITS 1,775 SQ. FT.)
 TIMBER MATS USED TO MINIMIZE GROUND DISTURBANCE. MINIMAL CLEARING: TO BE MONITORED DURING CONSTRUCTION. ANY REQUIRED MITIGATION TO BE COMPLETED UPON COMPLETION OF SHORELINE STABILIZATION PROJECT.



KEY PLAN
 SCALE: 1" = 50'-0"

GRAPHIC SCALE (IN FEET)
 1 inch = 40'-0"

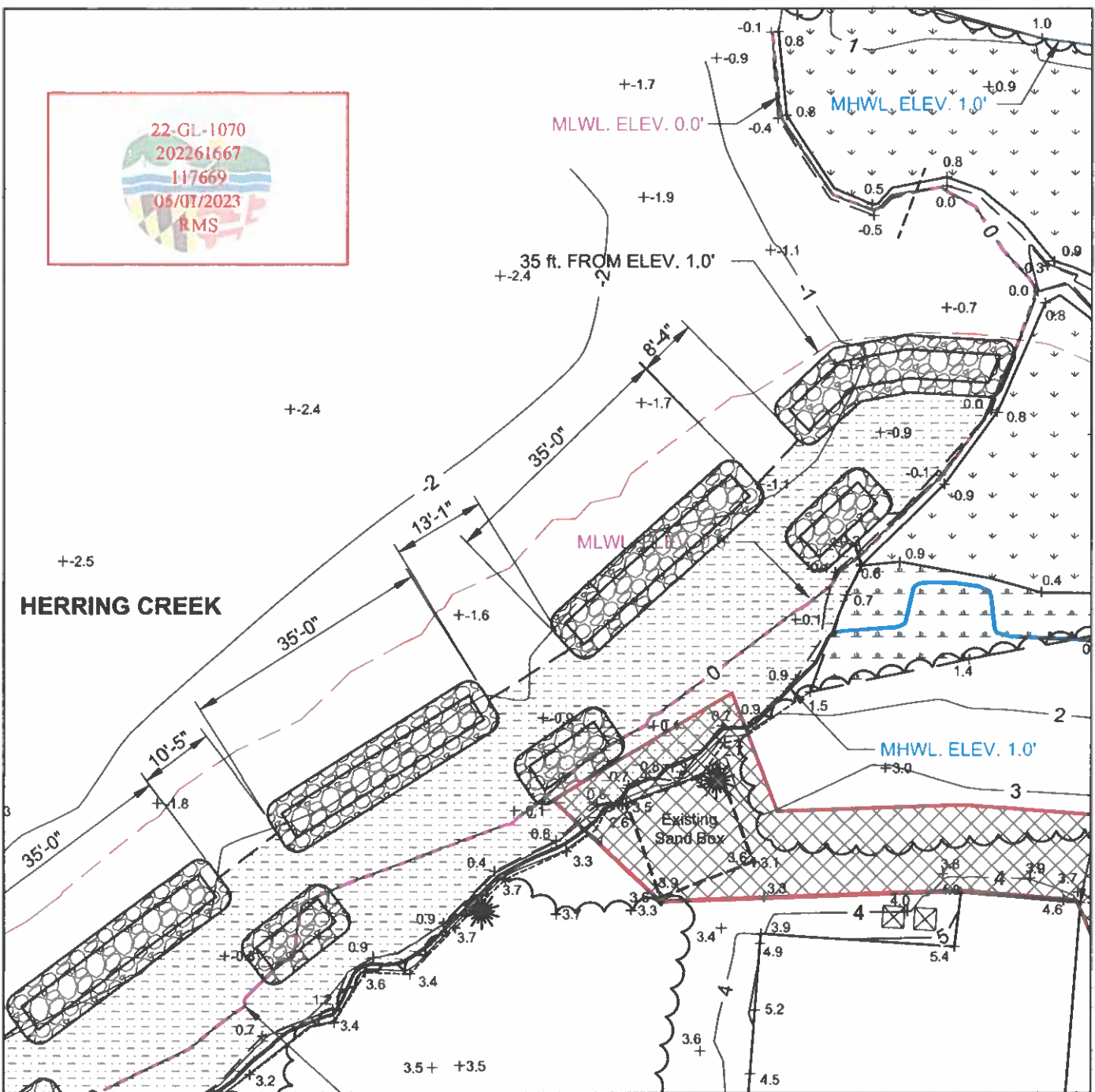
SHEET 2 of 8	
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SHORELINE STABILIZATION
 12242 GREENRIDGE LANE ROAD
 WORCESTER COUNTY, MARYLAND
 TAX MAP 226, PARCEL 191

IOTT ARCHITECTURE
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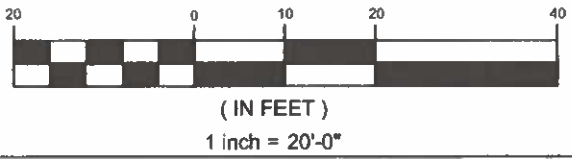
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22-GL-1070
 202261667
 117669
 05/01/2023
 RMS



PLAN 1


SCALE: 1" = 20'-0"



SHEET 3 of 8

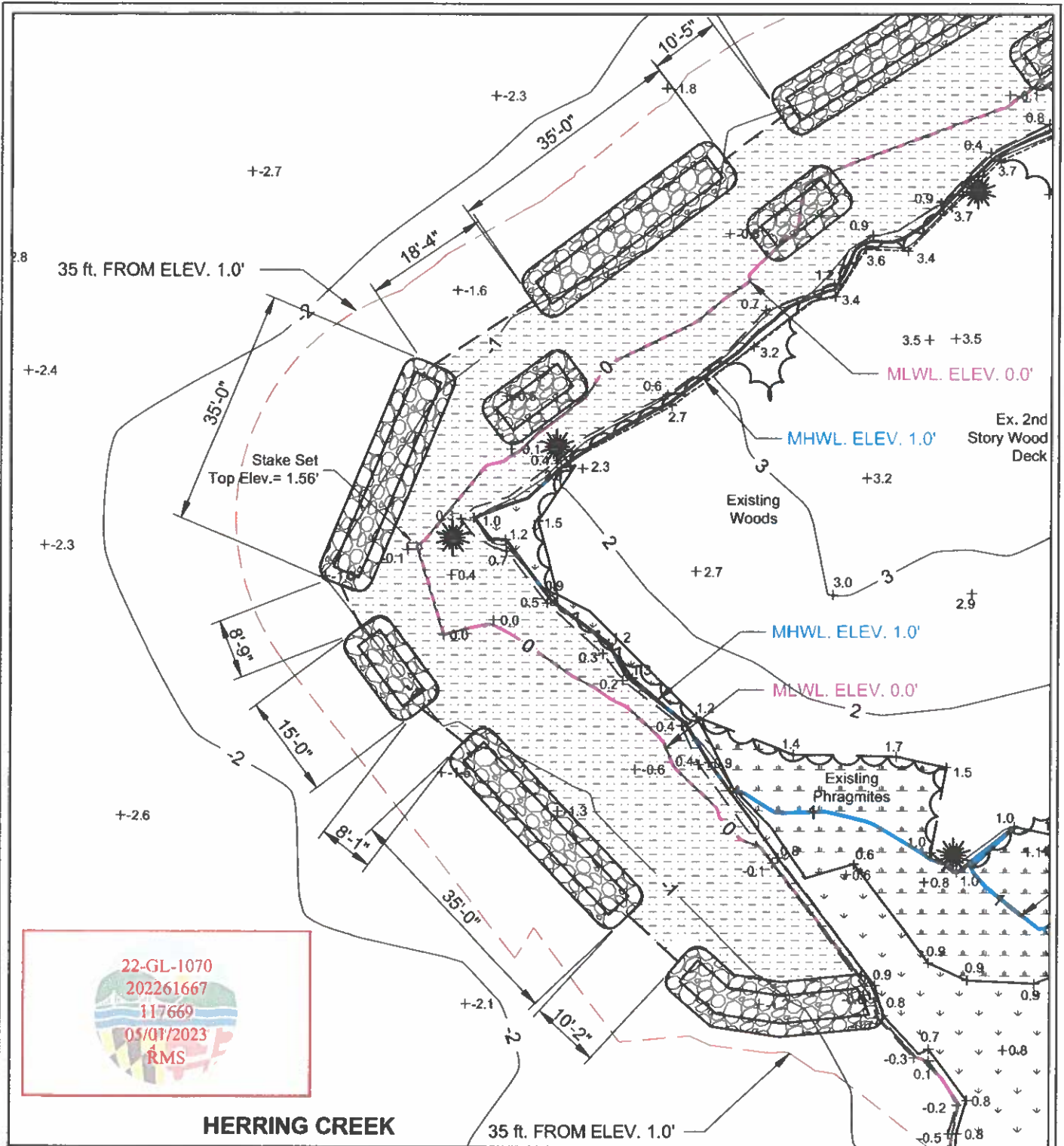
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SHORELINE STABILIZATION
 12242 GREENRIDGE LANE ROAD
 WORCESTER COUNTY, MARYLAND
 TAX MAP 226, PARCEL 191



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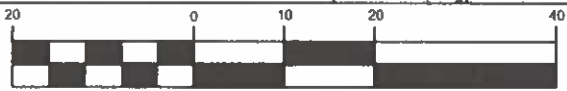


22-GL-1070
 202261667
 117669
 05/01/2023
 RMS

HERRING CREEK

PLAN 2

SCALE: 1" = 20'-0"



(IN FEET)

1 inch = 20'-0"

SHEET 4 of 8	
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 WORCESTER COUNTY, MARYLAND
 TAX MAP 226, PARCEL 191

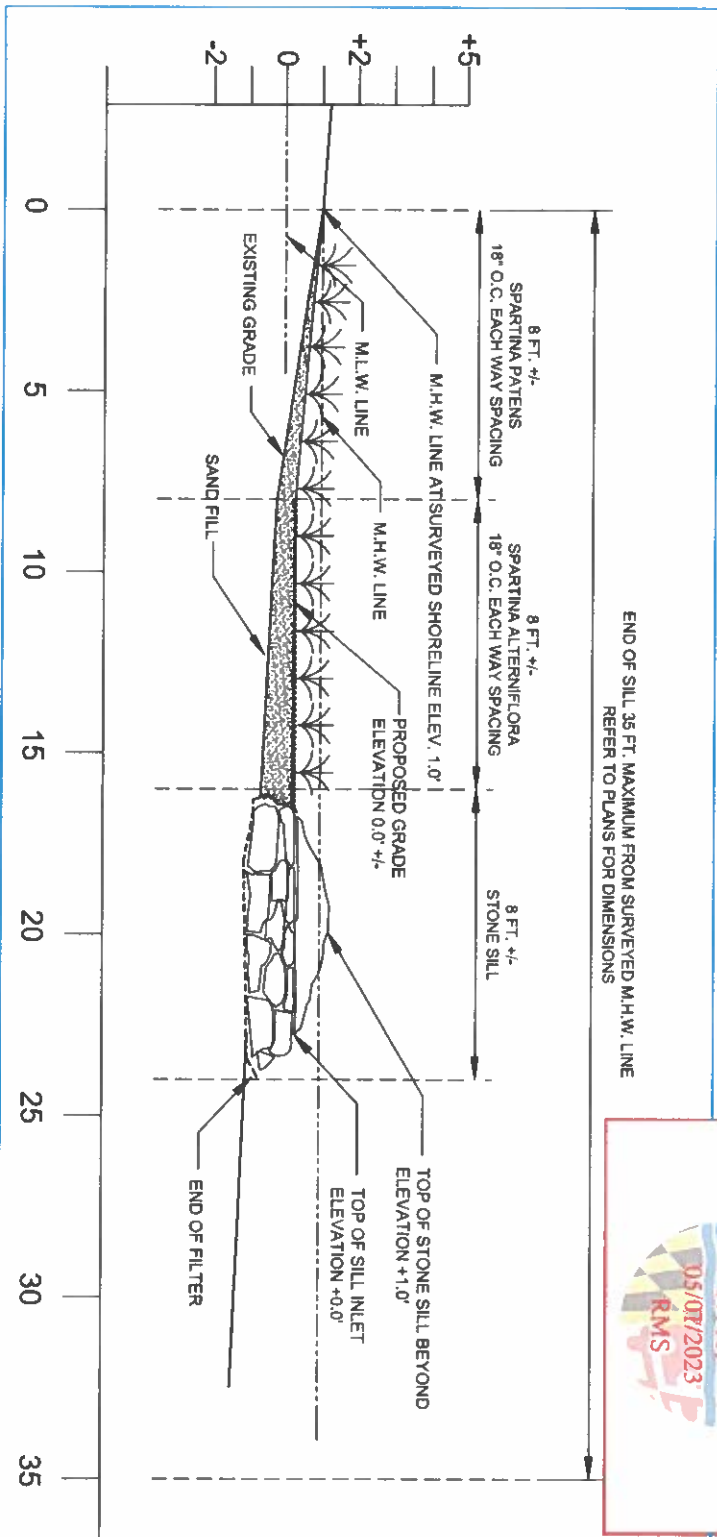
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MARSH CREATION NOTES

1. CONSTRUCTION OF MARSH INCLUDING STONE SILLS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (M.D.E.)
2. FILL MATERIAL SHALL BE COURSE CLEAN SAND WITH NOT MORE THAN 10% PASSING A STD. No. 100 SIEVE.
3. GRADE SLOPE AT 10 : 1 SO THAT THE LOW MARSH EXTENDS TO THE MEAN LOW WATER LINE (M.L.W.)
4. DELAY PLANTING FOR SEVERAL TIDAL CYCLES TO ALLOW FOR SUBSIDENCE OF STONE SILLS AND FILL MATERIAL. ADD FILL MATERIAL AS REQUIRED AFTER SUBSIDENCE.
5. USE NATIVE VEGETATION FOR STABILIZATION OF ERODING BANKS
6. STONE SILL TO BE LOW PROFILE. DO NOT PLACE ROCK DIRECTLY ON MARSH OR AS A RETEMENT. PLACE BASE OF SILL ON FILTER CLOTH CHANNELWARD OF MEAN LOW WATER LINE. SIDES OF SILL SHALL HAVE 1.5 : 1 SLOPE.
7. HEIGHT OF STONE SILL SHALL BE 1.0 FT. ABOVE MEAN HIGH WATER. SILL INLET SHALL BE ELEVATION 1.0' (M.H.W.)

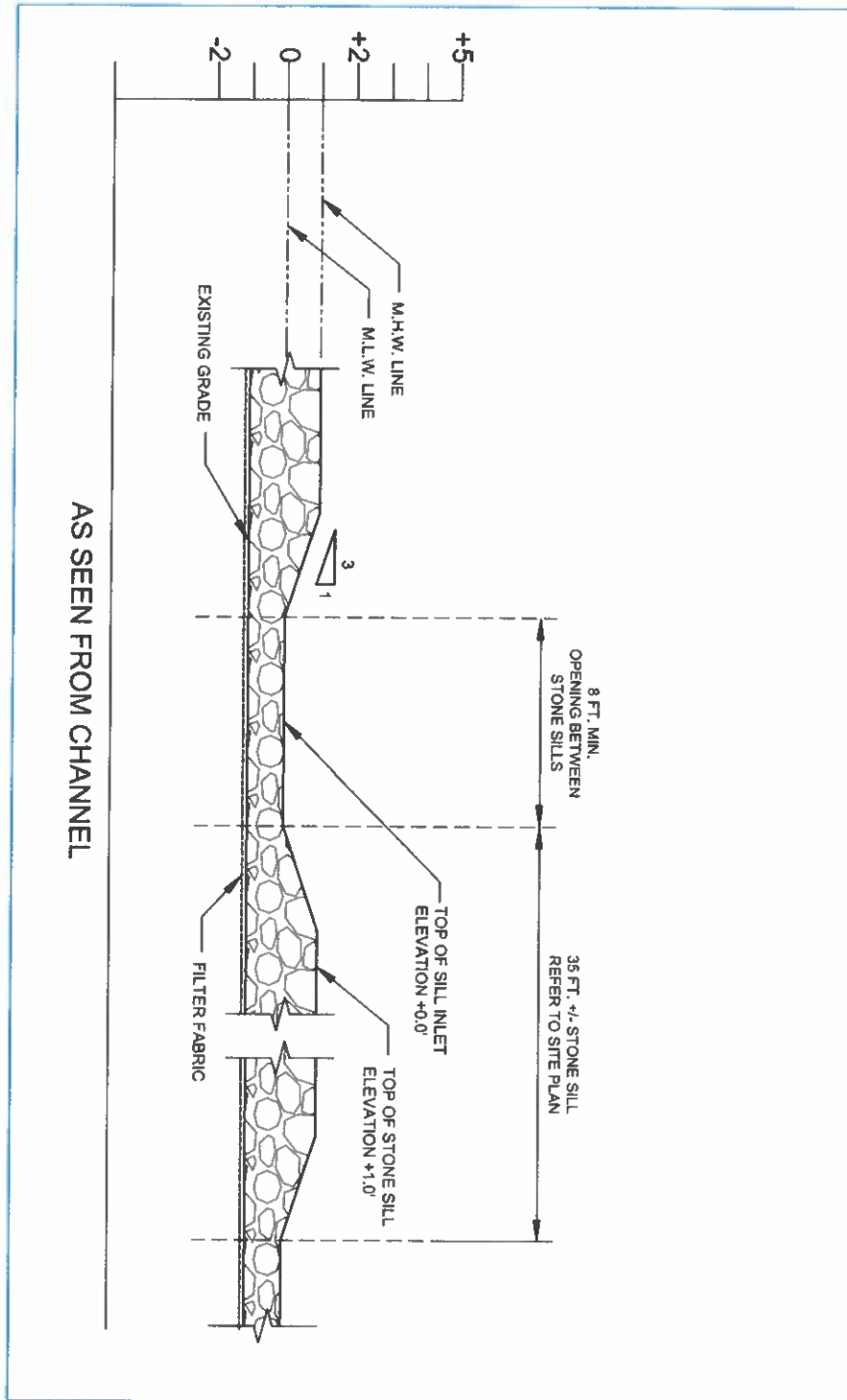
AREA OF LOW MARCH CREATION: 2,050 SQ. FT. +/-
 AREA OF HIGH MARSH CREATION: 2,175 SQ. FT. +/-



CROSS SECTION THRU MARSH CREATION WITH SILL
 SCALE: 1" = 5'-0"

<p>SHEET 5 of 8</p>		<p>SHORELINE STABILIZATION 12242 GREENRIDGE LANE ROAD WORCESTER COUNTY, MARYLAND TAX MAP 226, PARCEL 191</p>		 <p>IOTT ARCHITECTURE ENGINEERING INCORPORATED</p>	
REVISION DATE: MAY 1, 2023	DATE: SEPT. 19, 2022	DRAWN BY: KI	SCALE: AS SHOWN	310 HAMMOND ST. • SUITE 100 • SALISBURY, MARYLAND (410) 749-7219 • FAX (410) 749-0001	
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SECTION THRU VENTED SILL INLET - NO SECONDARY SILL
SCALE: 1" = 5'-0"



SHEET 6 of 8

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SHORELINE STABILIZATION
12242 GREENRIDGE LANE ROAD
WORCESTER COUNTY, MARYLAND
TAX MAP 226, PARCEL 191

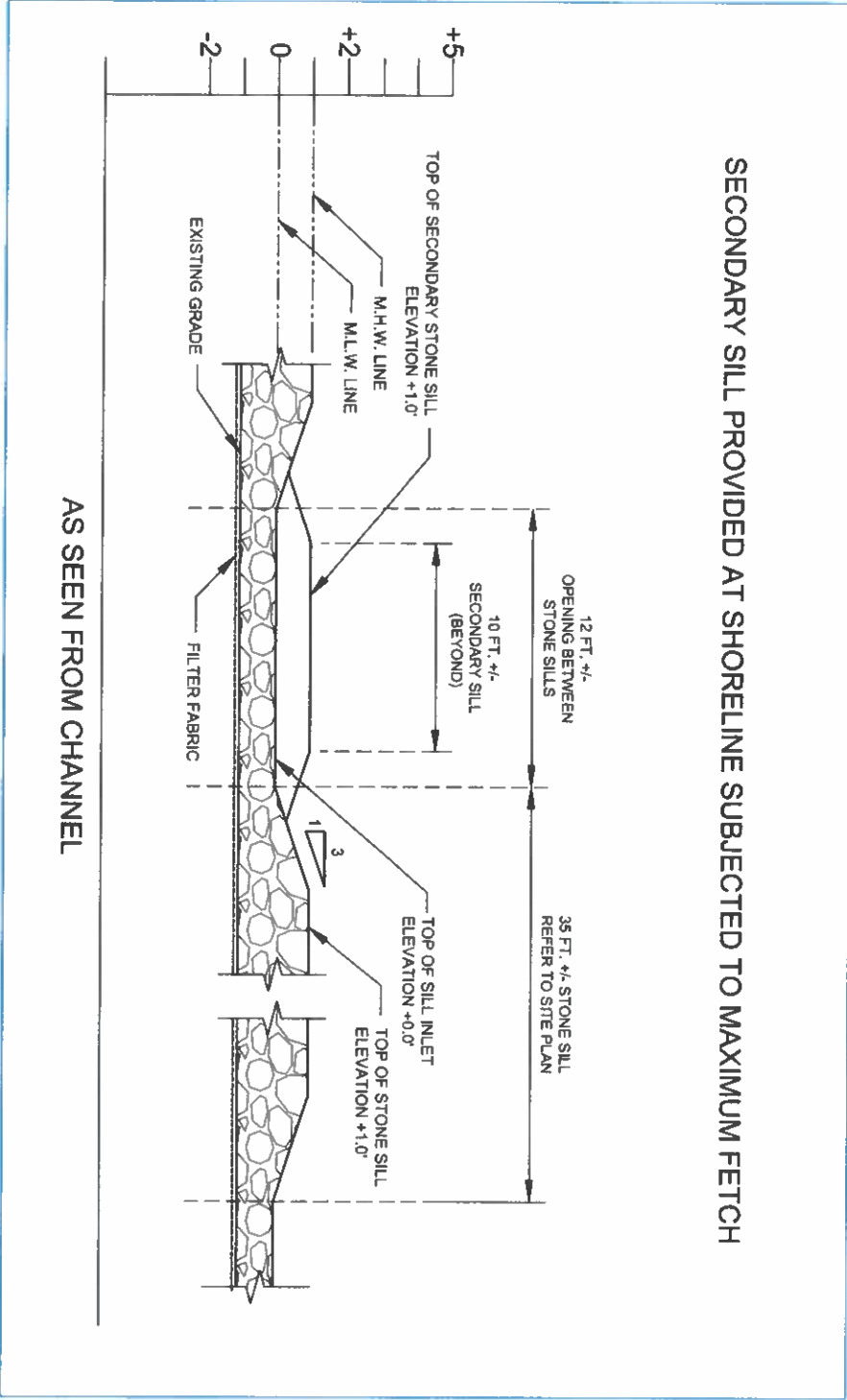


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SECONDARY SILL PROVIDED AT SHORELINE SUBJECTED TO MAXIMUM FETCH



AS SEEN FROM CHANNEL

SECTION THRU VENTED SILL INLET WITH SECONDARY SILL
SCALE: 1" = 5'-0"

SHEET 7 of 8	
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ARIEL IMAGE SHOWING FETCH
NOT TO SCALE



SHEET 8 of 8

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