



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

May 22, 2025

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

James & Janice Perdue - Request No. 2025-039 – Request to construct 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline construction of three 100' and one 74' stone edging structures with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents, place stone to the same elevation of the existing marsh bank. This project is located at 7522 Stephen Decatur Highway, Berlin, also known as Tax Map 42, Parcel 6. 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 June 6, 2025.**

Sincerely,

Brandy Whitlock  
Environmental Inspector

cc: Interested Parties  
David Bradford, Deputy Director  
File



WORCESTER COUNTY  
SHORELINE CONSTRUCTION  
APPLICATION

Request No.: 2025-039  
Submission Date: 5-22-25

X Major Construction (\$300.00)

Minor Construction (\$150.00)

**Written Description of Proposed Improvement (include channelward distance):**

Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline construction of three 100' and one 74' stone edging structures with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents, place stone to the same elevation of the existing marsh bank

**Property Description:**

Map: 42 Parcel: 6 Lot: \_\_\_\_\_ Section: \_\_\_\_\_ Block: \_\_\_\_\_ Tax District: 10  
Street Address: 7522 Stephen Decatur HWY, Berlin, MD 21811  
Subdivision: 7522  
Dwelling on lot: Yes Dwelling under construction: \_\_\_\_\_ Vacant: \_\_\_\_\_ Commercial: \_\_\_\_\_

**Owner:** James & Janice Perdue

Phone

No. 410-641-1444

Mailing Address: 7522 Stephen Decatur HWY, Berlin, MD 21811

E-Mail Address: Jim.Perdue@perdue.com

**Contractor:** Murtech Inc.

Phone No.: 410-713-5181

Mailing Address: 424 Mill St. Salisbury, MD 21801

E-Mail Address: tjennings@murtech.us

Please include correspondence to Tidal Solutions / Tanner Jennings tidal.solutions1@gmail.com

**Recorded Adjacent Property Owner:** Land Of Assateague State Park

State of MD Dept of Forest & Parks 410-713-5181

Property Address: 7307 Stephen Dec Hwy Berlin

Tax Map: 42 Parcel: 16 Lot: \_\_\_\_\_ Section: \_\_\_\_\_ Block: \_\_\_\_\_

**Recorded Adjacent Property Owner:** Mirador Properties LLC

Property Address: 11810 Portin Dr. Berlin, MD 21811

Tax Map: 42 Parcel: 37 Lot: 2B 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.

James Perdue  
Owner/Applicant's Signature

5/15/25  
Date

\*\*\*\*\*

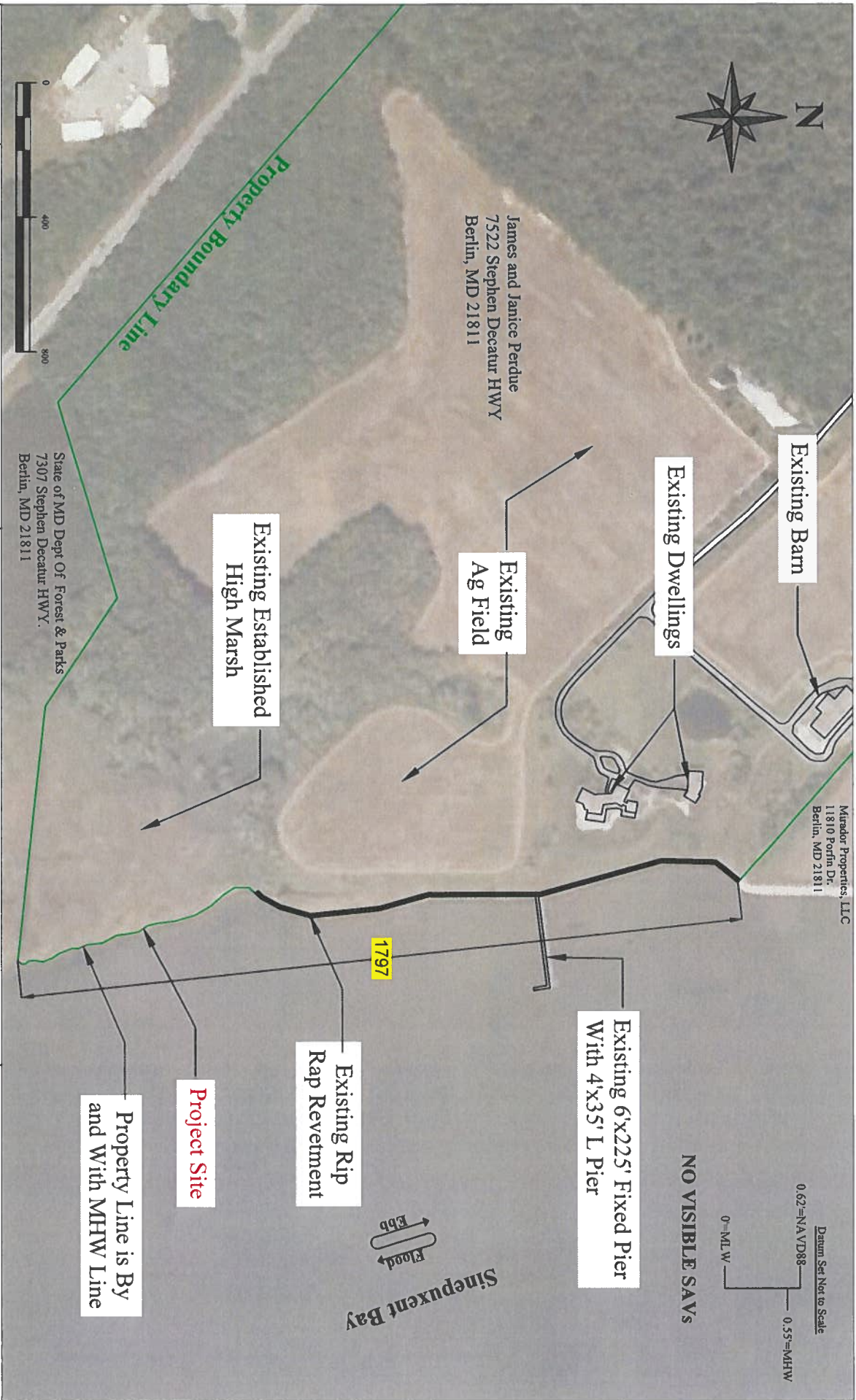
DEPT. USE ONLY:

Notification Distribution Date: 5-22-25 Public Comment Deadline: 6-6-25 (15 calendar days)

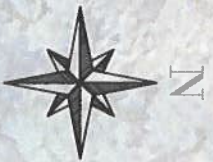
Department Approval Date: \_\_\_\_\_ Expiration: \_\_\_\_\_



<b>Sheet</b> <b>1 of 9</b>		<b>Drawing Details</b>		<b>Work Scope</b>		<b>Vicinity</b>	
<b>Scale</b> <b>NTS</b>		<b>Date Drawn:</b> 4/22/2025 <b>Survey Date:</b> 4/13/2025 <b>Drawn By:</b> TJ <b>File Name:</b> 7522 Stephen Decatur HWY. <b>Notes:</b> Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELE's converted to MLW Using NOAA's VDATUM with interpolations from local tide data.		Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF		<b>Tidal Solutions, LLC</b> 12314 Bette Dr. Bishopville, MD 21813	
		<b>Owner:</b> Janet & Janice Perdue 7522 Stephen Decatur HWY Berlin, MD 21811 Worcester County		<b>Map</b>	<b>Parcel</b>	<b>Grid</b>	<b>Deed Reference</b>
				0042	0006	0015	215/385



Sheet		Drawing Details		Work Scope				Existing Conditions	
2 of 9		Date Drawn: 4/22/2025 Survey Date: 4/13/2025 Drawn By: TJ File Name: 7522 Stephen Decatur HWY. Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELEV's converted to MLW Using NOAA's VDATUM with interpolations from local tide data.		Construction of 499 L.F. of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 L.F.				Tidal Solutions, LLC	
Scale		1"=400'		Owner: James & Janice Perdue 7522 Stephen Decatur HWY Berlin, MD 21811	Map	Parcel	Grid	Deed Reference	12314 Bette Dr. Bishopville, MD 21813
					0042	0006	0015	215/385	



Note: North Property Limits are Approximately 1,797' from the Southern Most Extents of the Property

Existing Ag Field

Existing Swale

Existing Rip Rap Revestment

MHW and MLW is by and with the Existing Marsh Bank

Existing Established High Marsh

Existing Phragmite Limits Adjacent to Wood Line

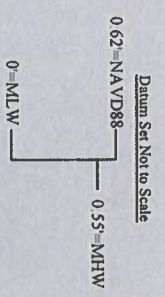
James and Janice Perdue  
7522 Stephen Decatur HWY  
Berlin, MD 21811

Existing Marsh Ditch

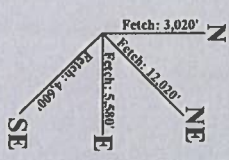
Existing Creek

Land of Assateague State Park

6' Set Back Line  
Property Line

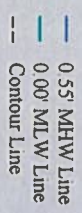


NO VISIBLE SAVs



Sinepuxent Bay

Project Location  
Nearest Shoreline  
(Assateague Island)  
Tidal Wetlands  
5,580'



Sheet  
3 of 9

Scale  
1"=120'

Drawing Details

Date Drawn: 4/22/2025  
Survey Date: 4/13/2025  
Drawn By: TJ  
File Name: 7522 Stephen Decatur HWY.  
Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELE's converted to MLW Using NOAA's VDATUM with interpolations from local tide data.

Work Scope

Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF

Owner: James & Janice Perdue  
7522 Stephen Decatur HWY  
Berlin, MD 21811  
Worcester County

Map	Parcel	Grid	Deed Reference
0042	0006	0015	215/385

Existing  
Conditions

Tidal Solutions, LLC

12314 Bette Dr.  
Bishopville, MD 21813



Note: North Property Limits are Approximately 1,797' from the Southern Most Extents of the Property

James and Janice Perdue  
7522 Stephen Decatur HWY  
Berlin, MD 21811

Proposed 1,760 Sqft  
Living Shoreline. Backfilled  
and Planted with Spartina  
Alterniflora

Proposed 100'  
Marsh Edging Stone. 10' Max  
Channelward Encroachment  
(3 Total)

Proposed 74'  
Marsh Edging  
Stone (1 Total)

Proposed 100' Stone Sill.  
Tie Into Existing  
Rip Rap. 35' Max  
Channelward Encroachment

8' Vents Between Stone  
Structures. Place Marsh  
Edging Stone No Higher  
Than Existing Marsh  
Elevation

Post Construction  
MHW & MLW  
Lines

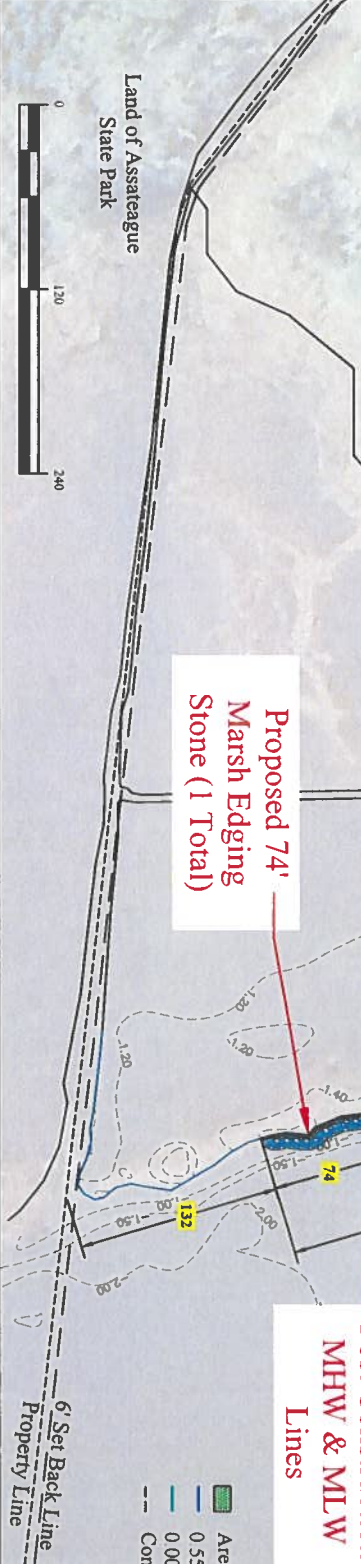
Sinepuxent Bay



Datum Set Not to Scale  
0.62'-NAVD88  
0.55'-MHW  
0'-MLW

NO VISIBLE SAVs

Areas of Backfill and Marsh Planting  
0.5' MHW Line  
0.0' MLW Line  
Contour Line



Drawing Details

Sheet  
4 of 9

Scale  
1"=120'

Date Drawn: 4/22/2025  
Survey Date: 4/13/2025  
Drawn By: TJ  
File Name: 7522 Stephen Decatur HWY.  
Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELE's converted to MLW Using NOAA's VDATUM with interpolations from local tide data.

Work Scope

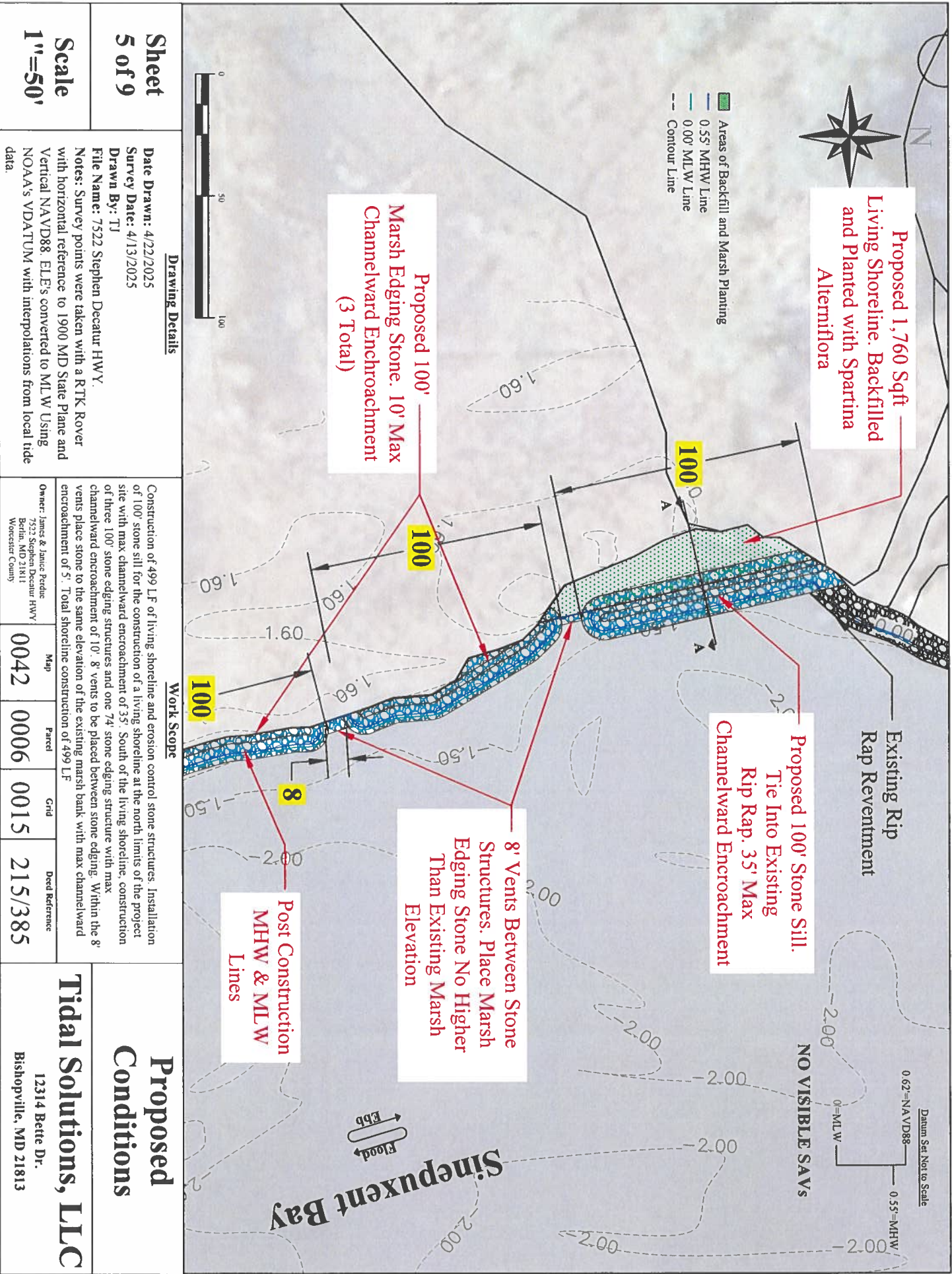
Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF

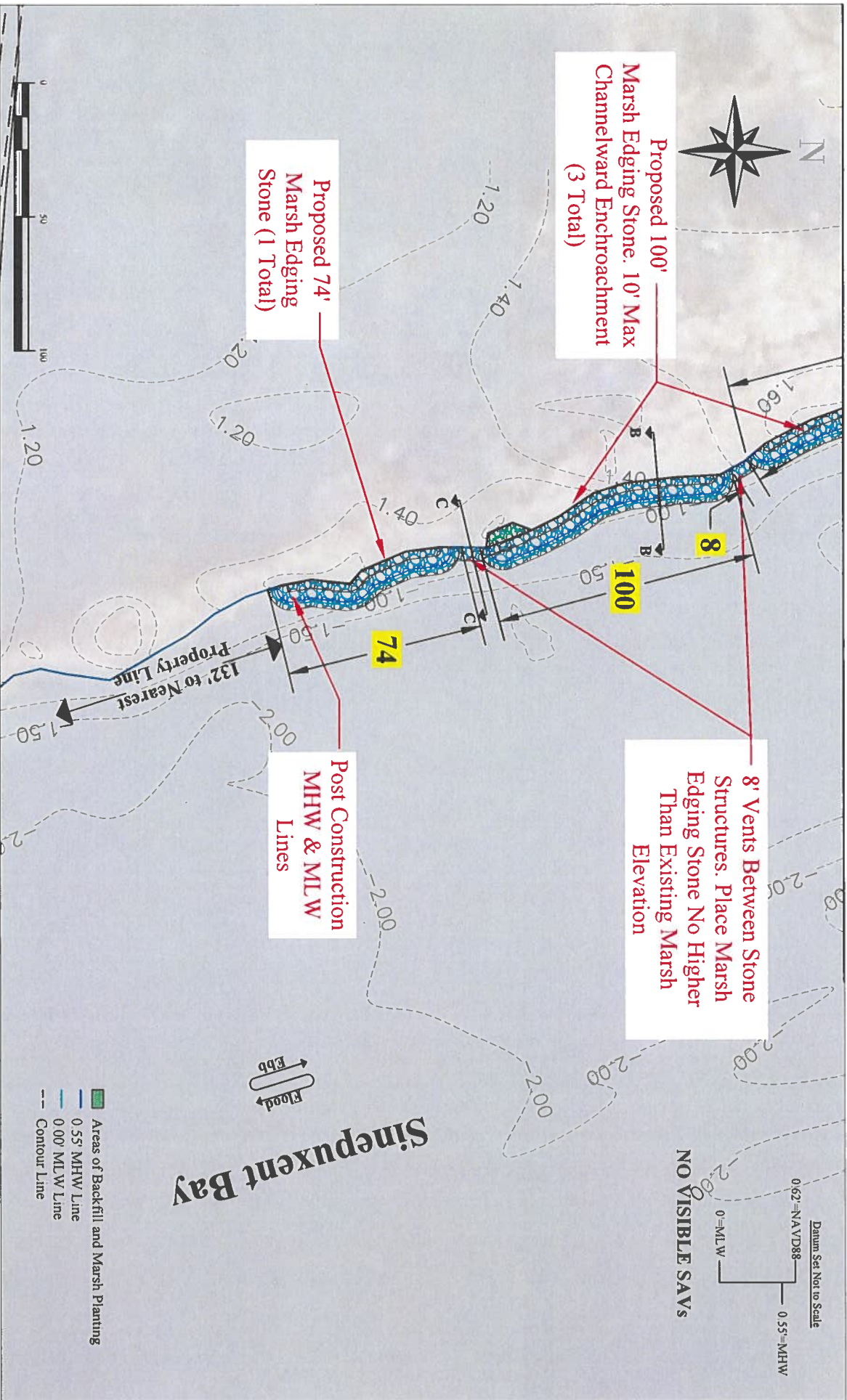
Owner: James & Janice Perdue  
7522 Stephen Decatur HWY  
Berlin, MD 21811  
Worcester County

Map	Parcel	Grid	Deed Reference
0042	0006	0015	215/385

Proposed  
Conditions

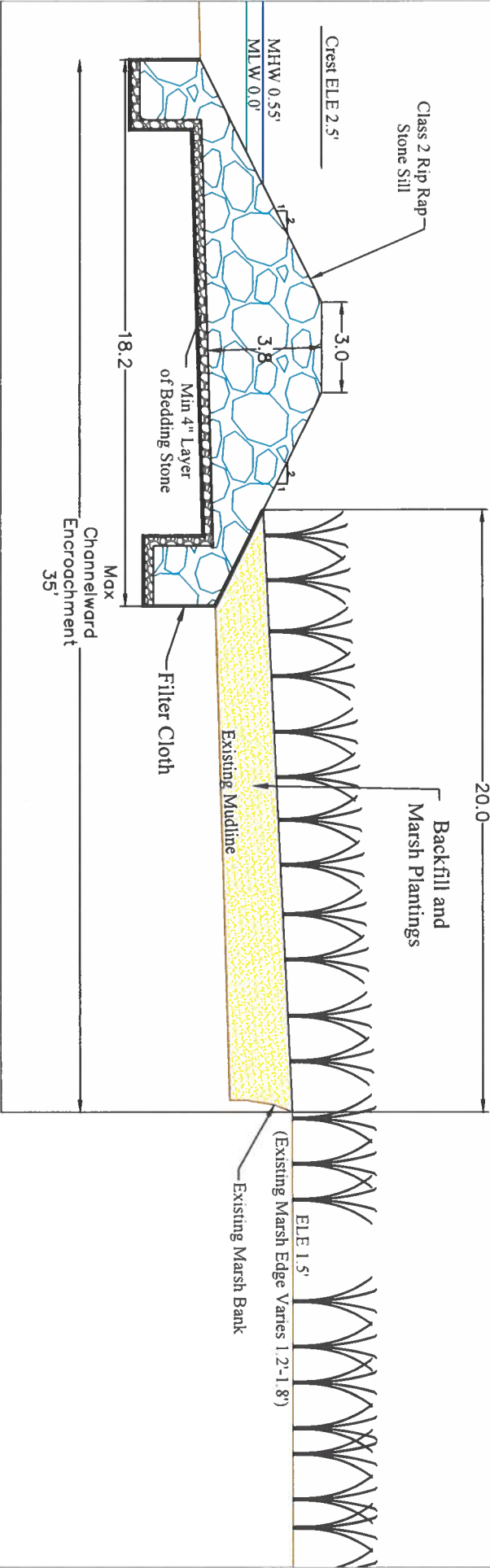
Tidal Solutions, LLC  
12314 Bette Dr.  
Bishopville, MD 21813





Sheet		Drawing Details				Work Scope				Proposed Conditions	
6 of 9		Date Drawn: 4/22/2025 Survey Date: 4/13/2025 Drawn By: TJ				Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF				Tidal Solutions, LLC	
Scale		File Name: 7522 Stephen Decatur HWY. Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELE's converted to MLW Using NOAA's VDATUM with interpolations from local tide data.				Owner: James & Janice Perdue 7522 Stephen Decatur HWY Berlin, MD 21811 Worcester County				12314 Bette Dr. Bishopville, MD 21813	
1"=50'						Map	Parcel	Grid	Deed Reference		
						0042	0006	0015	215/385		

Cross Section A-A



<b>Sheet</b> <b>7 of 9</b>		<b>Drawing Details</b> <b>Date Drawn:</b> 4/22/2025 <b>Survey Date:</b> 4/13/2025 <b>Drawn By:</b> TJ <b>File Name:</b> 7522 Stephen Decatur HWY. <b>Notes:</b> Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and NOAA's VDATUM with interpolations from local tide data.			
<b>Scale</b> <b>1"=5'</b>		<b>Work Scope</b> Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF.			
<b>Proposed</b> <b>Conditions: Stone Sill</b>		<b>Tidal Solutions, LLC</b> 12314 Bette Dr. Bishopville, MD 21813			
<b>Owner:</b> James & Janice Perdue 7522 Stephen Decatur HWY Bella, MD 21811 Worcester County		<b>Map</b> 0042	<b>Parcel</b> 0006	<b>Grid</b> 0015	<b>Deed Reference</b> 215/385

Class 2 Rip Rap Marsh Edging

Crest ELE 2.5'

MHW 0.55'

MLW 0.0'

Existing Mudline

Stone Toe Pressed in 2"

Filter Cloth

Max Channelward Encroachment 10'

Min 4" Layer of Bedding Stone

1:2

3.0'

Tie Rock Slope Into Existing Grade

ELE 1.5'

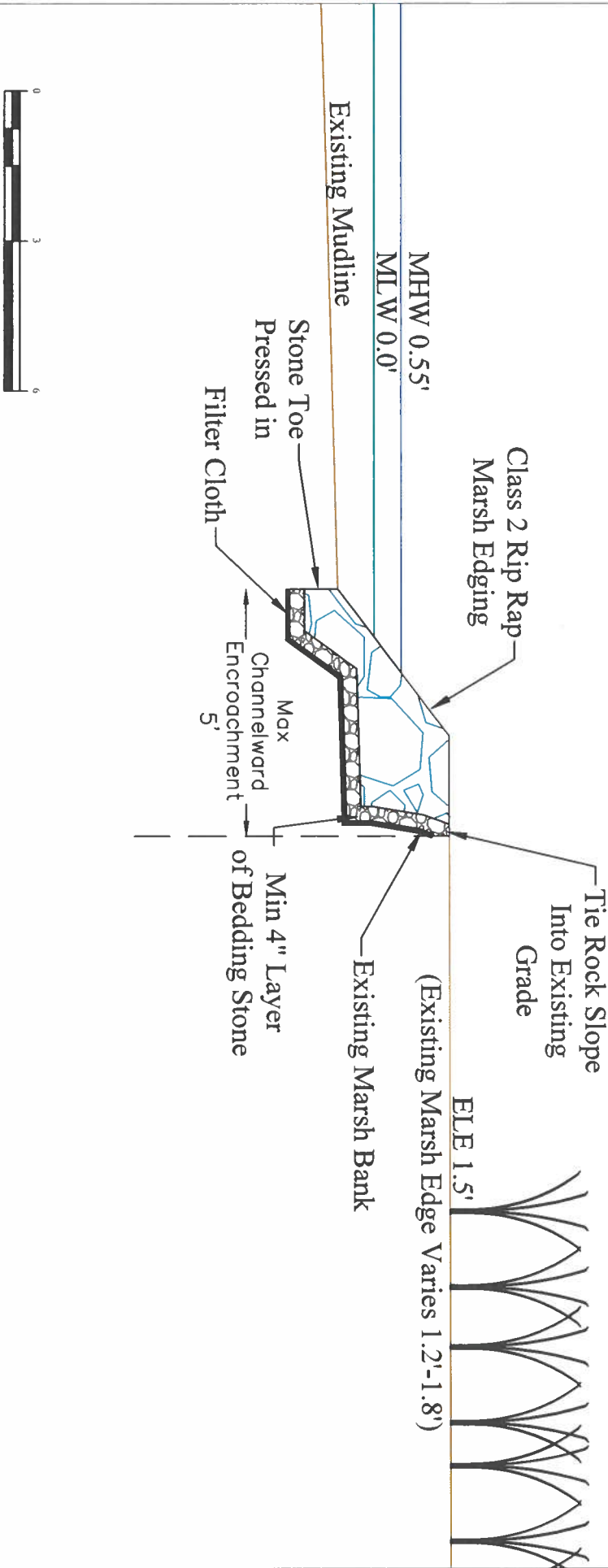
(Existing Marsh Edge Varies 1.2'-1.8')

Existing Marsh Bank



Sheet 8 of 9	<u>Drawing Details</u>					<u>Work Scope</u>
	Date Drawn: 4/22/2025 Survey Date: 4/13/2025 Drawn By: TJ File Name: 7522 Stephen Decatur HWY. Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and Vertical NAVD88. ELEV converted to MLW Using NOAA's VDATUM with interpolations from local tide data					
Scale 1"=3'	Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF.					
	Owner: James & Janice Perdue 7522 Stephen Decatur HWY Bellaire, MD 21811 Worcester County					
Map		Parcel	Grid	Deed Reference		
0042		0006	0015	215/385		
<div>Proposed</div> <div>Conditions: Stone Edging</div> <div>Tidal Solutions, LLC</div> <div>12314 Bette Dr.</div> <div>Bishopville, MD 21813</div>						

Cross Section C-C



Sheet		Drawing Details				Work Scope				Proposed	
9 of 9		Date Drawn: 4/22/2025 Survey Date: 4/13/2025 Drawn By: TJ File Name: 7522 Stephen Decatur HWY. Notes: Survey points were taken with a RTK Rover with horizontal reference to 1900 MD State Plane and NOAA's VDATUM with interpolations from local tide data.				Construction of 499 LF of living shoreline and erosion control stone structures. Installation of 100' stone sill for the construction of a living shoreline at the north limits of the project site with max channelward encroachment of 35'. South of the living shoreline, construction of three 100' stone edging structures and one 74' stone edging structure with max channelward encroachment of 10'. 8' vents to be placed between stone edging. Within the 8' vents place stone to the same elevation of the existing marsh bank with max channelward encroachment of 5'. Total shoreline construction of 499 LF				Conditions: Stone Edging Vents	
Scale										Tidal Solutions, LLC	
1"=3'										12314 Bette Dr. Bishopville, MD 21813	

