



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

November 1, 2024

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

Thomas Wieland— Request No. 2024-093 - Request to hand deposit a rock sill along 85' of shoreline with state approved rock material and backfill with sand. Backfill to be planted with marsh plants. Max channelward extension 5'. This project is located at 11116 Charles Dr, Bishopville, also known as Tax Map 10, Parcel 216, Lot 106, Fifth 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 November 16, 2024.**

Sincerely,

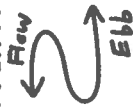
Brandy Whitlock  
Environmental Inspector

cc: Interested Parties  
Joy S. Birch  
File



# Existing Conditions

To Latcham Creek



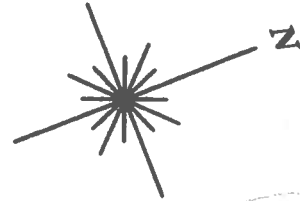
Max Fetch 60'

Property Line

MHWL .....



Adjacent Property Owner  
Regina and Brian Watts  
11112 Charlie Drive  
Bishopville MD 21813



Adjacent Property Owner

Residential

Lori and Scott Dunlop

11202 Charlie Drive

Bishopville 21813

Existing Conditions  
Wieland Holiday Harbor Living Shoreline Project

Tom C. Wieland  
11111 Charlie Lane, Bishopville, Worcester, MD 21813

Sheet Number - 5 of 8  
 Date: 10/23/24  
 Scale: As Noted  
 Wieland Holiday Harbor Living Shoreline Project  
 11111 Charlie Drive, Bishopville, Worcester County,  
 Maryland 21813

To Latcham Creek



Max Fetch 60'

Property Line

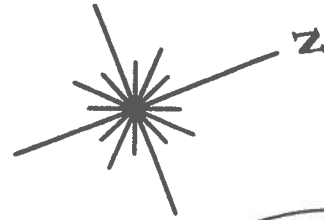
Adjacent Property Owner  
 Residential  
 Lori and Scott Dunlop  
 11202 Charlie Drive  
 Bishopville 21813

proposed conditions plan sheet

Wieland Holiday Harbor Living Shoreline Project

Tom C. Wieland  
 11111 Charlie Lane, Bishopville, Worcester, MD 21813

Adjacent Property Owner  
 Regina and Brian Watts  
 11112 Charlie Drive  
 Bishopville MD 21813



Proposed MHWL  
 Proposed MLWL  
 Elevation 0=MLWL  
 MHWL

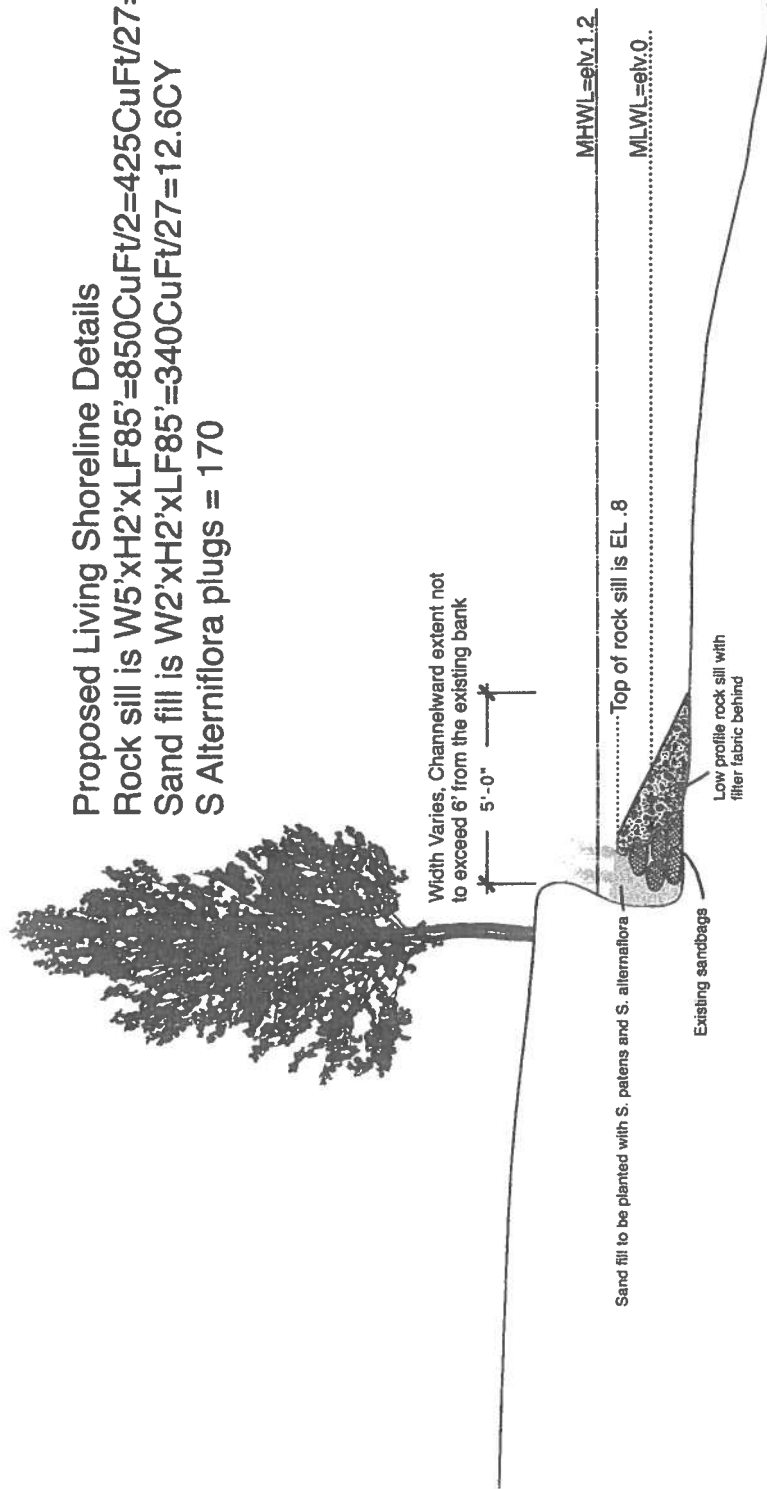
# Charlie Lane Living Shoreline Cross Section

## Proposed Living Shoreline Details

Rock sill is  $W5' \times H2' \times LF85' = 850 \text{ CuFt} / 2 = 425 \text{ CuFt} / 27 = 15.7 \text{ CY}$

Sand fill is  $W2' \times H2' \times LF85' = 340 \text{ CuFt} / 27 = 12.6 \text{ CY}$

S Alterniflora plugs = 170



Sheet Number -

Date: 10/23/24

Scale: As Noted

Wieland Holiday Harbor Living Shoreline Project

11111 Charlie Drive, Bishopville, Worcester County,

Maryland 21813

6 of 8



Sheet Number - 7048  
Date: As Noted  
Scale: As Noted  
Wieland Holiday Harbor Living Shoreline Project  
11111 Charlie Drive, Bishopville, Worcester County,  
Maryland 21813

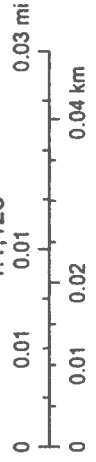
Project Vicinity Conditions  
Wieland Holiday Harbor Living Shoreline Project

Tom C. Wieland  
11111 Charlie Lane, Bishopville, Worcester, MD 21813

9/3/2024, 3:54:10 PM

- ☐ Parcel Boundaries ☐ Property lines  
☐ State Boundary Mask ☐ Proposed Living Shoreline Area

1:1,128



MD IMAP, MDP, SDAT, Maxar, Microsoft, VITA, Esri, HERE, Garmin, IPC, MD  
IMAP, ESRI

**THIS PAGE LEFT INTENTIONALLY BLANK FOR ADDITIONS & CORRECTIONS**

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Sheet Number – 8048  
Date: 10/23/24  
Scale: As Noted  
Wieland Holiday Harbor Living Shoreline Project  
11111 Charlie Drive, Bishopville, Worcester County,  
Maryland 21813  
Map 006 Grid 0019 Parcel 0216 Lot 106

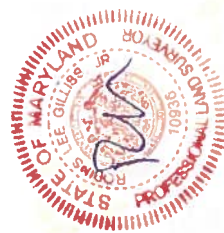
**Surveyor's Certification:**

THIS PLAN HAS BEEN PREPARED BY ME PERSONALLY OR WAS UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A duly Licensed Professional Land Surveyor Under the Laws of the State of Maryland.

R. Lee Gilliss  
Professional Land Surveyor  
State of Maryland  
License No. 10936

Date \_\_\_\_\_

202-52-07



(SEAL)  
Maryland License No. 10936  
License Renewal 06/18/2024

**Flood Information:**

Zone: AE (Base Flood Elev. = 5.0')  
Community Panel No. 240083 0045 H  
Effective Date: July 16, 2015

**NOTE:**

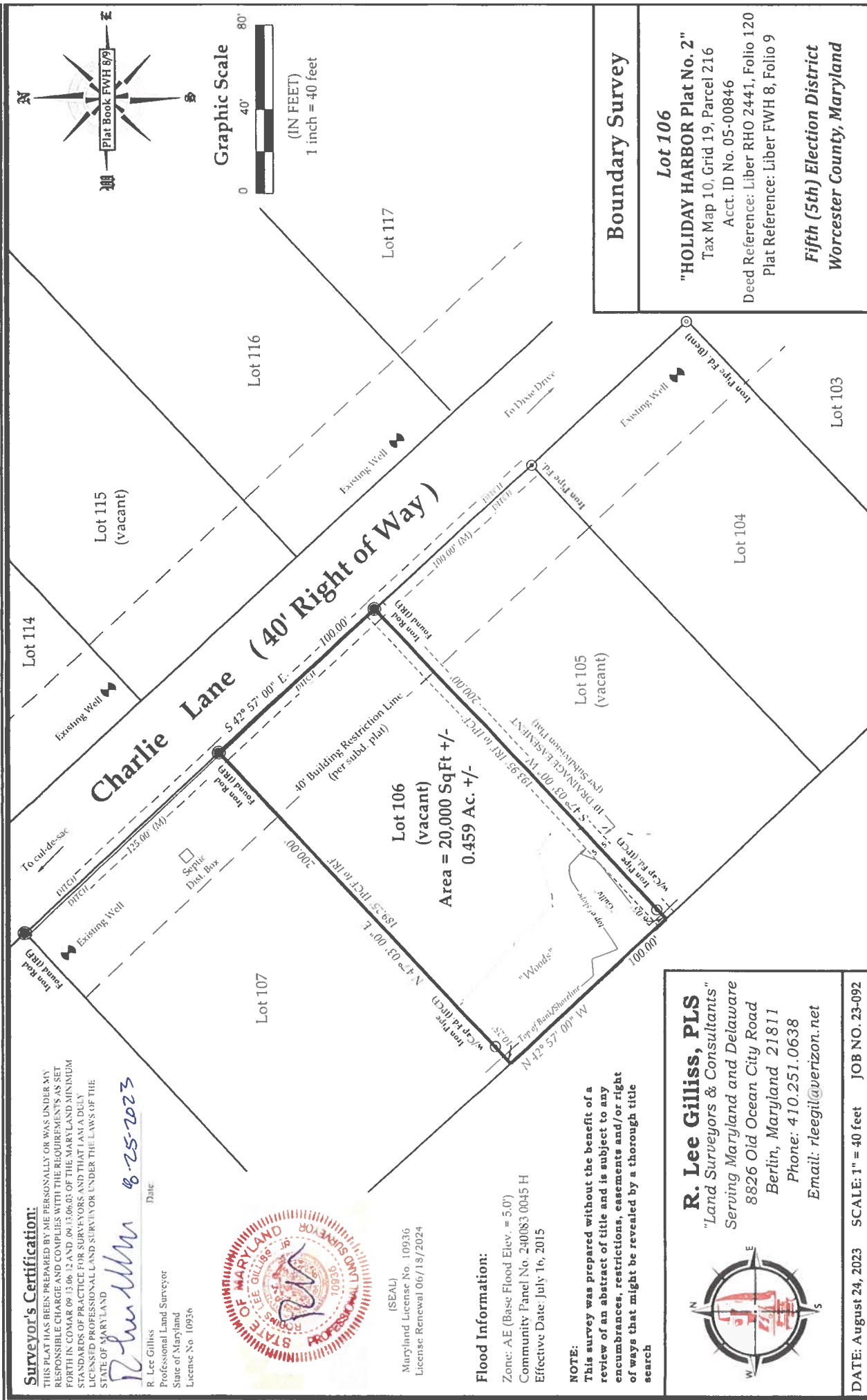
This survey was prepared without the benefit of a review of an abstract of title and is subject to any encumbrances, restrictions, easements and/or right of ways that might be revealed by a thorough title search.



**R. Lee Gilliss, PLS**  
*"Land Surveyors & Consultants"*  
*Serving Maryland and Delaware*  
 8826 Old Ocean City Road  
 Berlin, Maryland 21811  
 Phone: 410.251.0638  
 Email: rleeegill@aerizon.net

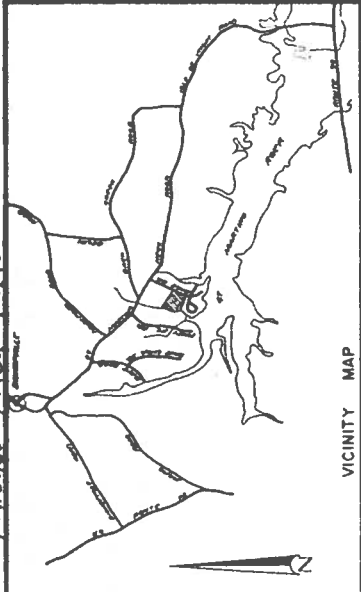
DATE: August 24, 2023 SCALE: 1" = 40 feet JOB NO. 23-092

Traveler's PC





Exhibits Filed 9/21/95



VICINITY MAP

WAIVER ON STREET WIDTHS APPROVED BY:  
Worcester County Planning Commission, October 19, 1972  
Zoning Board of Appeals, November 12, 1972

Included on this plat is a resubdivision of lots 5-4 thru  
37 as shown on plat No. 2 of HOLIDAY HARBOR.

APPROVED by Worcester County Planning Commission  
Date 3/6/75

*David L. Johnston*

The total area of the lots shown on this plat is 11.3 ac.

The streets, road, open spaces, and public area shown herein, and the easements therein, are for the purpose of dedicating only the same and intended to be dedicated to public use; the fee simple title to the land so shown is expressly reserved in the present owner thereof on this plat, their successors, heirs and assigns. No more than one principal building shall be permitted on any residential lot, and no such lot may ever be resubdivided so as to embrace a building site of less area or width than the minimum required by applicable health, zoning, or other regulations.

RECORD PLAT

PLAT No. 4

HOLIDAY HARBOR

THIRD ELECTION DISTRICT

WORCESTER COUNTY, MARYLAND

Drawn by: T. L. B. Jr. DATE: 25 NOV 1974

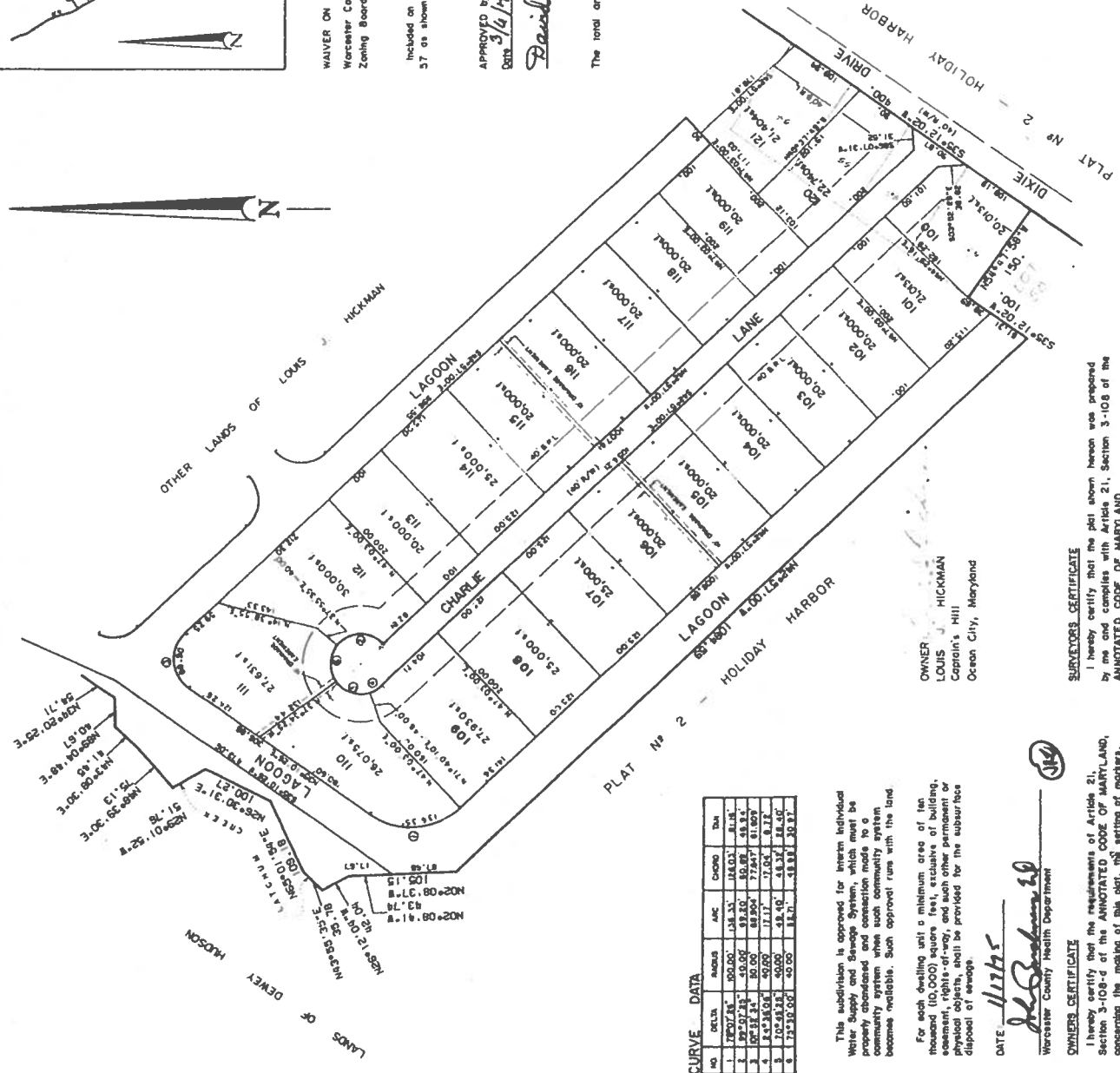
Scale: 1" = 100'

STERLING R. MADDOX & ASSOCIATES, INC.  
CIVIL ENGINEERS—SURVEYORS—SITE PLANNERS  
OCEAN CITY, MARYLAND

OWNER: LOUIS J. HICKMAN

SHEET 1 OF 1

JOB NO 72-7



OWNER: LOUIS J. HICKMAN  
Captain's Hill  
Ocean City, Maryland

SURVEYORS CERTIFICATE

I hereby certify that the plat shown herein was prepared by me and complies with Article 21, Section 3-108 of the ANNOTATED CODE OF MARYLAND.

Date: Jan 16, 1975

*James A. Madley*

CURVE DATA

NO.	BEARING	RADIUS	ARC	CHORD	DELTA
1	N 25° 17' 18" E	100.00'	18.00'	18.00'	90.00°
2	S 88° 18' 34" E	100.00'	18.00'	18.00'	90.00°
3	N 0° 18' 34" E	100.00'	18.00'	18.00'	90.00°
4	S 88° 18' 34" E	100.00'	18.00'	18.00'	90.00°
5	N 0° 18' 34" E	100.00'	18.00'	18.00'	90.00°
6	S 88° 18' 34" E	100.00'	18.00'	18.00'	90.00°

This subdivision is approved for interim individual water supply and sewerage system, which must be properly abandoned and connection made to a community system when such community system becomes available. Such approval runs with the land.

For each dwelling unit a minimum area of ten thousand (10,000) square feet, exclusive of building, easement, right-of-way, and such other permanent or physical objects, shall be provided for the subsurface disposal of sewage.

DATE: 1/17/75

*James A. Madley*  
Worcester County Health Department

OWNERS CERTIFICATE

I hereby certify that the requirements of Article 21, Section 3-108 of the ANNOTATED CODE OF MARYLAND, concerning the making of this plat, the setting of markers, and the existence of prior recorded plats, has been complied with.



Standard Scale Feet

Attachment #2

Thomas Wieland  
11111 Charlie Dr.  
Bishopville, MD 21813  
Phone: 443-523-4491  
Tewieland34@gmail.com

I.E. Shoreline Construction Application

A. The perimeter property lines denoting the dimensions of the subject property (including applicable setbacks);

***Refer to Attachment 1***

B. The location, type and design of existing shoreline improvements on the contiguous properties (structures, revetment, bulkhead, etc.);

***Currently, the existing shoreline consists of forests (pine trees) and eroded shore bank along 85 ft of the 100 ft shoreline. Refer to photo 1.***

C. The location, type and design of existing shoreline improvements on the properties directly across the water body from the subject property;

***Directly across the channel there are no improvements.***

D. The location, type and design of the existing and proposed shoreline improvements on the subject property;

***The proposal is to hand deposit a rock sill (5 ft. wide at the base, extended from the high water mark) along 85 ft. of the shoreline with state-approved rock material and backfill with sand. There will be minimal impact to existing vegetation and the backfill will be planted with marsh plants such as S. Alterniflora.***

E. The distance the proposed shoreline improvement extends channelward;

***No more than 5 ft.***

F. The distance the proposed shoreline improvement is to be built from respective property lines;

***No more than 5 ft.***

G. The distance the proposed shoreline improvement is located from the closest structure on the opposite shoreline;

***The opposite shoreline as measured as 60 ft away from the shoreline.***

H. The water depth soundings every five (5) feet from the mean high water line to the furthest end of the proposed shoreline improvement measured at mean low water;

***Refer to the "Living Shoreline Cross Section" attachment. The rock sill will be no further than 5 ft from the mean high water line.***

I. The location of non-tidal and tidal wetlands;

***There are no non-tidal and tidal wetlands.***

J. The approximate location of sub-aquatic vegetation (SAV) beds; if none known, so state;

***There are no known sub-aquatic vegetation.***

K. Photographs showing shoreline vegetation and conditions on subject property;

***Refer to photos attached.***

L. The amount of fill and/or other material used in the project (i.e., fill required for soft shoreline project, stone needed for rip rap or sill, etc.);

***Estimated 10 tons of state-approved rock for the rock sill and 10 tons of sand for the backfill.***

M. The location of any vegetation/trees located above MHW within the project scope and note if any removal is needed.

***There are multiple trees of different species and sizes along the shoreline and none will be removed.***

N. The location of staging, loading and unloading areas involved with dredging, shoreline protection and soft shoreline projects, including disturbed areas. Any disturbance greater than 5000 sq. ft. requires an SEC plan.

***Staging and loading area will be 20 ft by 20 ft area, sited on the east side of lot 106; no machinery used other than delivery.***

O. The cross sections of all soft shoreline/marsh creation projects, including MHW, MLW and all applicable elevations.

***Refer to Attachment 2***

P. The type of vegetation to be planted for marsh creation/soft shoreline, including planting rates, species, etc.

***S. Alterniflora & S. Patens***

Q. A construction detail sheet should accompany site plan for improved clarification of project.

***See MD shoreline application attached.***

R. \*\* The following may be required depending on scope of project: < 5000 Sq. Ft. of Disturbance - Simplified Buffer Management Plan > 5000 Sq. Ft. of Disturbance - Minor Buffer Management Plan

***The proposed scope of project is less than 5000 Sq. ft.***

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Date: 10/23/24

Scale: As Noted

Wieland Holiday Harbor Living Shoreline Project

11111 Charlie Drive, Bishopville, Worcester County, Maryland 21813

Map 006 Grid 0019 Parcel 0216 Lot 106

### Legends and Abbreviations

- |                  |                                |
|------------------|--------------------------------|
| 1. MHW           | Mean High Water (approximated) |
| 2. MLW           | Mean Low Water (approximated)  |
| 3. Property Line | _____                          |
| 4. Tree          | ⊕                              |

### PROJECT NOTES

1. Tidal Datum, i.e. Mean Low Water elevation, is estimated from environmental indicators such as rack line, water mark, plant community composition.
2. Unless otherwise noted elevation shown herein are referenced to mean Low Water (MLW) -0.0'
3. Mean Tidal Range – 1.6'
4. Lot Size – 20,000 sq. ft.
5. Road Frontage – 100 ft
6. Lot Depth – 200 ft
7. Lot Width at Shoreline 100 ft
8. Maximum Channelward Encroachment 0 10 ft
9. Zoning Classification – Residential
10. 911 Address – 11116 Charlie Drive, Bishopville, Maryland 21813

The property survey (Attachment 1B) was done by a licensed survey professional. The shoreline survey was completed by a licensed contractor, the property owner and a Department of Natural Resources official. The placement of the shoreline rock groin will be completed with the same survey personnel.

### Plan of Operation to create a living shoreline fronted by a rock sill

A rip rap sill of rock will be hand deposited on filter cloth five to six feet from the existing shoreline HMW. The rock sill pyramid shape design will have a base of five to six feet and be two to two and one half feet high. It will run the 85 foot length of the existing shoreline (85 feet) not including the inlet swale. The opening of the swale portion of the shoreline will remain open and un-treated. The rock sill shall be two to two and a half feet in height. Appropriate sand fill will be backfilled along the rock sill and planted with appropriate native vegetation including Spartina, Myrica (Bayberry bushes), and Althea (Marsh mallow). We estimate the rock sill to take approximately 10 tons of rip rap (to be purchased from Goody Sand and Gravel in Berlin, Maryland). We estimate the sand fill to take 10 tons of sand (also to be purchased from Goody Sand and Gravel).



