ENVIRONMENTAL RESOURCE INSIGHTS
A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.
Environmental Sciences • Resource Management • Wetland Ecology

September 16, 2025

ERI Project No. 0004-0579

Mr. Matthew Jones, Program Manager
Delaware Department of Natural Resources and Environmental Control
Division of Water Resources
Wetlands and Waterways Section
89 Kings Highway
Dover, Delaware 19901

RE: Retaining Wall Toe Protection & Docking Facility
Tax Map Parcel: 134-13.00-1366.00 (Salt Pond Subdivision)
Baltimore Hundred, Bethany Beach, Sussex County, Delaware

Dear Mr. Jones,

Environmental Resource Insights (ERI) has been retained by Mr. Lou Martinage to act as his agent in regard to the placement of rip rap toe protection for an upland retaining wall and the construction of a docking facility along the Bethany Beach Canal shoreline of the property (Tax Map Parcel 134-13.00-1366.00) in the Baltimore Hundred of Sussex County.

A single-family home is under construction on the property and the family wishes to relocate two jetskis and a boat upon completion. An 83 foot long vinyl sheet pile retaining wall will be constructed in uplands landward of the mean high water line.

Should you or your staff have any questions in regard to this proposal, I am available at your convenience.

Sincerely,

ENVIRONMENTAL RESOURCE INSIGHTS

Edward M. Launay
Senior Professional Wetland Scientist No. 875

Cc: Mr. Lou Martinage

WETLANDS AND SUBAQUEOUS LANDS SECTION PERMIT APPLICATION FORM

For Subaqueous Lands, Wetlands, Marina and 401 Water Quality Certification Projects

State of Delaware
Department of Natural Resources and Environmental Control
Division of Water

Wetlands and Subaqueous Lands Section

APPLICATION FOR APPROVAL OF
SUBAQUEOUS LANDS, WETLANDS, MARINA
AND WATER QUALITY CERTIFICATION PROJECTS

Last Revised on: March 28, 2017

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

Application Instructions:

1. Complete each section of this basic application and appropriate appendices as thoroughly and accurately as possible. Incomplete or inaccurate applications will be returned.

2. All applications must be accompanied by a scaled plan view and cross-section view plans that show the location and design details for the proposed project. Full construction plans must be submitted for major projects.

3. All applications must have an original signature page and proof of ownership or permitted land use agreement.

4. Submit an original and two (2) additional copies of the application (total of 3) with the appropriate application fee and public notice fee* (prepared in separate checks) to:

Department of Natural Resources and Environmental Control
Wetlands and Subaqueous Lands Section
89 Kings Highway
Dover, Delaware 19901

*Application and public notice fees are non-refundable regardless of the Permit decision or application status.

5. No construction may begin at the project site before written approval has been received from this office.

Helpful Information:

1. Tax Parcel Information:	New Castle County	(302) 395-5400
	Kent County	(302) 736-2010
	Sussex County	(302) 855-7878
2. Recorder of Deeds:	New Castle County	(302) 571-7550
	Kent County	(302) 744-2314
	Sussex County	(302) 855-7785

3. A separate application and/or approval may be required through the Army Corps of Engineers. Applicants are strongly encouraged to contact the Corps for a determination of their permitting requirements. For more information, contact the Philadelphia District Regulator of the Day at (215) 656-6728 or visit their website at: http://www.nap.usace.army.mil/Missions/Regulatory.aspx.

4. For questions about this application or the Wetlands and Subaqueous Lands Section, contact us at (302) 739-9943 or visit our website at: http://www.dnrec.delaware.gov/wr/Services/Pages/WetlandsAndSubaqueousLands.aspx. Office hours are Monday through Friday 8:00 AM to 4:30 PM, except on State Holidays.

APPLICANT'S REVIEW BEFORE MAILING

DID YOU COMPLETE THE FOLLOWING?

X	Yes	BASIC APPLICATION
X	Yes	SIGNATURE PAGE (Page 3)
X	Yes	APPLICABLE APPENDICES
X	Yes	SCALED PLAN VIEW
X	Yes	SCALED CROSS-SECTION OR ELEVATION VIEW PLANS
X	Yes	VICINITY MAP
X	Yes	COPY OF THE PROPERTY DEED & SURVEY
X	Yes	THREE (3) COMPLETE COPIES OF THE APPLICATION PACKET
X	Yes	APPROPRIATE APPLICATION FEE & PUBLIC NOTICE FEE (Separate checks made payable to the State of Delaware)

Submit 3 complete copies of the application packet to:

Department of Natural Resources and Environmental Control
Wetlands and Subaqueous Lands Section
89 Kings Highway
Dover, Delaware 19901

Before signing and mailing your application packet, please read the following:

The Department requests that the contractor or party who will perform the construction of your proposed project, if other than the applicant, sign the application signature page along with the applicant in the spaces provided. When the application is signed by the contractor as well as the applicant, the Department will issue the Permit to both parties. For Leases, the contractor will receive a separate construction authorization that will make them subject to all of the terms and conditions of the Lease relating to the construction

Section 1: Applicant Identification

1. Applicant's Name: Louis & Emma Martinage
   Mailing Address: 6801 Glenbrook Rd
   Bethesda, MD 20814
   Telephone #: 301-717-1861
   Fax #:
   E-mail: lou_martinage@yahoo.com

2. Consultant's Name: Edward M. Launay
   Mailing Address: 1 Park Ave. Milford, DE 19963
   Company Name: Environmental Resource Insights
   Telephone #: 302-424-1441
   Fax #: 302-424-0430
   E-mail: elaunay@ericonsultants.com

3. Contractor's Name: Unknown
   Mailing Address:
   Company Name:
   Telephone #:
   Fax #:
   E-mail:

Section 2: Project Description

4. Check those that apply:
☒ New Project/addition to existing project? ☐ Repair/Replace existing structure? (If checked, must answer #16)

5. Project Purpose (attach additional sheets as necessary):
The project purpose is to provide the Martinage family with a boat docking facility and to stabilize the shoreline of their lot. An 83 foot long vinyl sheet pile retaining wall will be constructed landward of the existing mean high water line. Rip rap toe protection and a 56 foot long parallel dock extending no more than six feet channelward of the mean high water and two pile mounted personal watercraft (PWC) lifts are proposed over subaqueous lands.
See Attached Sheet

6. Check each Appendix that is enclosed with this application:

X	A. Boat Docking Facilities		G. Bulkheads		N. Preliminary Marina Checklist
	B. Boat Ramps	X	H. Fill		O. Marinas
	C. Road Crossings	X	I. Rip-Rap Sills and Revetments		P. Stormwater Management
	D. Channel Modifications/Dams		J. Vegetative Stabilization		Q. Ponds and Impoundments
	E. Utility Crossings		K. Jetties, Groins, Breakwaters		R. Maintenance Dredging
	F. Intake or Outfall Structures		M. Activities in State Wetlands		S. New Dredging

Section 3: Project Location

7. Project Site Address: 434 Canal Way West
   Bethany Beach, DE 19930
   County: ☐ N.C. ☐ Kent ☒ Sussex
   Site owner name (if different from applicant):
   Address of site owner:

8. Driving Directions: From the intersection of Cedar Neck Road (SCR 357) and Bethany Loop, continue west on Bethany Loop. At the 4 way intersection of Bethany Loop, travel south for 0.8 miles then take a right onto Drake and turn right onto Canal Way West where the project location is located on the south side of Canal Way West
(Attach a vicinity map identifying road names and the project location)

9. Tax Parcel ID Number: 134-13.00-1366.00 Subdivision Name: The Salt Pond

WSLS Use Only: **Permit #s:** _____ _____ _____ _____

Type **SP** ☐ **SL** ☐ **SU** ☐ **WE** ☐ **WQ** ☐ **LA** ☐ **SA** ☐ **MP** ☐ **WA** ☐

Corps Permit: SPGP 18 ☐ **20** ☐ **Nationwide Permit #:** _____ **Individual Permit #** _____
Received Date: _____ **Project Scientist:** _____
Fee Received? Yes ☐ **No** ☐ **Amt: $** _____ **Receipt #:** _____
Public Notice #: _____ **Public Notice Dates: ON** _____ **OFF** _____

Section 2, Item 5, Project Description

The Martinage property is located at 434 Canal Way West, Bethany Beach, DE 19930 within the Baltimore Hundred, Sussex County, Delaware. The site is a longstanding building lot within the Salt Pond residential community. The property consists of 83 feet of existing unstabilized shoreline along the frontage of the Bethany Beach Canal, a thorofare between the Salt Pond and Assawoman Canal. The property is identified as Sussex County tax map parcel 134-13.00-1366.00. The adjacent properties are bulkheaded with docking facilities.

The Martinage's are constructing a new residence on the previously vacant lot. The Martinage's seek to stabilize their shoreline and gain riparian recreational access for a boat and two jetskis. The existing shoreline is currently a steep bank with elevations between 4.5 feet quickly sloping to the mean low water line (elevation -0.3 feet NAVD 88). Local mean high water is elevation + 0.8 feet. There are no federally regulated wetlands or state (DNREC) mapped tidal wetlands at this location.

Upland Retaining Wall:

As part of the proposed bank stabilization, an 83 foot long pile supported vinyl sheet retaining wall will be constructed in uplands, landward of the mean high water line. There will be two five foot long inland returns on each side of the bulkhead. The retaining wall will be supported by 10 inch diameter piles and 6" x 8" whalers with a 2" x 10" pile cap. The top of the retaining wall will be at elevation 4.7 feet (NAVD 88) and land north of the wall will be graded to the current elevation of 4.5 feet (NAVD 88). Pile placement will be 7.0 feet on center. This structure is entirely landward of DNREC regulated subaqueous lands.

Retaining Wall Toe Protection:

Toe protection for the upland retaining wall will be provided by an 18" layer of rip rap stone underlain with geotextile fabric extending to the riparian property line. A 332 square foot area of private subaqueous lands will be impacted channelward of the mean high water line, on average 3.0 feet in width. A total of 15 cubic yards of rip rap stone will be discharged.

Parallel Dock and Pile Mounted Jetski Lifts

A 56 foot long pile supported parallel dock will be centrally located along the waterfront. As measured from the upland retaining wall, the dock will be 7.0 feet wide. The width of the dock channelward of the mean high water line (over subaqueous lands) will not exceed 6.0 feet. The elevation of the dock will be elevation 4.0 feet NAVD88. The dock will be supported by the retaining wall and 10 inch diameter piles, 7.0 feet on center along its channel face. Headers and stringers will be 2" x 10" with 2" x 6" decking.

Two pile mounted jetski lifts (5' long x 4.5' wide) will be located at each end of the dock. With this approach and adequate area to navigate, mooring of a single vessel 20-25 feet long along the dock will be centrally located along the dock. The dock will extend 3.0 feet beyond the property line into the waters of the 48 foot wide Bethany Beach Canal.

The proposed docking facility will be constructed with typical marine construction consisting of salt treated piles and timbers secured with galvanized or stainless steel hardware. Water and electric service to the docking facility is proposed.

Section 3: Project Location (Continued)

10. Name of waterbody at Project Location: Bethany Canal waterbody is a tributary to: Salt Pond

11. Is the waterbody: ☒ Tidal ☐ Non-tidal Waterbody width at mean low or ordinary high water 48'

12. Is the project: ☐ On public subaqueous lands? ☒ On private subaqueous lands?*
☐ In State-regulated wetlands? ☐ In Federally-regulated wetlands?

*If the project is on private subaqueous lands, provide the name of the subaqueous lands owner:
Town of Bethany Beach
(Written permission from the private subaqueous lands owner must be included with this application)

13. Present Zoning: ☐ Agricultural ☒ Residential ☐ Commercial ☐ Industrial ☐ Other

Section 4: Miscellaneous

14. A. List the names and complete mailing addresses of the immediately adjoining property owners on all sides of the project (attach additional sheets as necessary):

Peter S. & Bonnie S. Marshall - 500 E. Marylyn Ave. H-127, State College, PA 16801
Michael A. & Darlene M. Ashwood - 6693 Hokes Road, Glen Rock, PA 17327
Susan Fredrick Town of Bethany Beach 214 Garfield Parkway Bethany Beach 19930

B. For wetlands and marina projects, list the names and complete mailing addresses of property owners within a 1,000 foot radius of the project (attach additional sheets as necessary):

Not Applicable

15. Provide the names of DNREC and/or Army Corps of Engineers representatives whom you have discussed the project with:
Michael Yost

A. Have you had a State Jurisdictional Determination performed on the property? ☐ Yes ☒ No
B. Has the project been reviewed in a monthly Joint Permit Processing Meeting? ☐ Yes ☒ No
*If yes, what was the date of the meeting? _____

16. Are there existing structures or fill at the project site in subaqueous lands? ☐ Yes ☒ No
*If yes, provide the permit and/or lease number(s):

*If no, were structures and/or fill in place prior to 1969? ☐ Yes ☒ No

17. Have you applied for or obtained a Federal permit from the Army Corps of Engineers?
☐ No ☐ Pending ☒ Issued ☐ Denied Date: February 7, 2025

Type of Permit: State Programmatic General Permit Federal Permit or ID #: SPGP-20

18. Have you applied for permits from other Sections within DNREC?
☒ No ☐ Pending ☐ Issued ☐ Denied Date: _____ Permit or ID #: _____

Type of permit (circle all that apply): Septic Well NPDES Storm Water

Other: _____

Section 5: Signature Page

19. Agent Authorization:

If you choose to complete this section, all future correspondence to the Department may be signed by the duly authorized agent. In addition, the agent will become the primary point of contact for all correspondence from the Department.

I do not wish to authorize an agent to act on my behalf ☐

I wish to authorize an agent as indicated below ☒

I, Louis & Emma Martinage, hereby designate and authorize Environmental Resource Insights - Attn. Edward Launay
(Name of Applicant) (Name of Agent)
to act on my behalf in the processing of this application and to furnish any additional information requested by the Department.

Authorized Agent's Name: Edward M. Launay
Mailing Address: 1 Park Ave. Milford, DE 19963

Telephone #: 302-424-1441
Fax #: 302-424-0430
E-mail: elaunay@ericonsultants.com

20. Agent's Signature:

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application.

Agent's Signature

9/24/2025
Date

21. Applicant's Signature:

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge and that I am required to inform the Department of any changes or updates to the information provided in this application. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application. I grant permission to authorized Department representatives to enter upon the premises for inspection purposes during working hours.

Emma Martinage Lou Martinage
Applicant's Signature

9/24/25
Date

Louis & Emma Martinage
Print Name

22. Contractor's Signature:

I hereby certify that the information on this form and on the attached plans are true and accurate to the best of my knowledge, and that I am required to inform the Department of any changes or updates to the information provided in this application. I further understand that the Department may request information in addition to that set forth herein if deemed necessary to appropriately consider this application.

Contractor's Name

Date

Print Name

BOAT DOCKING FACILITIES

Any boat docking facility for more than four (4) vessels is considered a marina facility (see definitions and explanations section) and requires the applicant to complete Appendices N and O, and make application to the U. S. Army Corps of Engineers for approval.

Please make sure answers to all of the questions in this appendix correspond with information on the application drawings.

1. Briefly describe the project. (Attach additional sheets as necessary.)

   See basic application (Section 2, Item 5, Project Description)

2. Please provide numbers and dimensions as follows:

Structure Type	Number of Support Pilings	Dimensions (Channelward of MHW or OHW)		Dimensions (Channelward of MLW- n/a for non-tidal water)		New, repair or maintain
Dock, Pier, Lift, gangway		Width ____ ft.	Length ___ ft.	Width ____ ft.	Length ___ ft.	
Dock	8	6.0	56	3.0	56	New
Jetski Lift	Dock Pile	4.5	5.0	4.5	5.0	New
Jetski Lift	Dock Pile	4.5	5.0	4.5	5.0	New
Freestanding Pilings	Number					

Mooring Buoy: How many moorings will be installed? _____
What will be used for the anchor(s)? _____
Anchor/Mooring Block Weight _____
Anchor Line Scope (Length or Ratio) _____
Water Depth at Mooring Location _____

3. Approximately how wide is the waterway at this project site? ___48___ ft. (measured from MLW to MLW)

4. What will be the mean low water depth at the most channelward end of the mooring facility? 2.0 ft.

5. What type of material(s) will be used for construction of the mooring facility (e.g. salt treated wood, aluminum, fiberglass floats, etc.) Use of creosote-treated wood is prohibited.
   Salt treated timber piles and galvanized hardware

6. Circle any of the following items that are proposed over subaqueous lands:
   Fish Cleaning Stations/Benches/Ladders/Water Lines/Satellite/Electric Lines/Handrails/Other (Describe)

   If any of the items are circled above, include their dimensions and location on the application drawings.

7. What will be the distance from the most channelward end of the docking facility to the edge of any natural or man-made channel? 4.5 ft.

8. Describe the vessels that will be berthed at the docking facility. Please draw proposed vessel locations on plans and drawings.

Make/model Runabout	length 21	width 6.0	draft 1.0
Make/model_____	length _____	width _____	draft _____
Make/model_____	length _____	width _____	draft _____
Make/model_____	length _____	width _____	draft _____

9. Please provide a copy of the current state registration or Coast Guard Certificate of Documentation for each motorized vessel listed above.

10. Give the number and type of each Marine Sanitation Device (e.g. MSD III, Portable toilet) that will be used on vessels to be docked at the facility.

11. Is there currently a residence on the property? X Yes _____ No

12. Do you plan to reach the boat docking facility from your own upland property? X Yes _____ No If "No", explain your proposed means of access and provide documentation of easement or documentation authorizing access if you intend to cross someone else's property.

13. Will any portion of the structure be located in privately owned underwater land (such as a pond or lagoon) owned by someone other than the applicant? ____Yes X No.
    If yes, written permission of the underwater land owner must be provided with this application.

14. What is the width of the waterfront property frontage adjacent to subaqueous lands? 83 ft.
    Will any portion of the structure or any vessel be placed within 10 feet of your neighbor's property line? _____ Yes X No
    If yes, a letter of no objection from the adjacent property owner must be included with this application.

FILL

Please make sure answers to all of the questions in this appendix correspond to information on the application drawings.

1. How many linear feet will the fill extend channelward of the:
   a. Tidal waters: mean high water line? +/- 2.5 ft.
      mean low water line? +/- 1.0 ft.
   b. Non-tidal waters: ordinary high water line? - ft.

2. What is the area of fill that will be located:
   a. on subaqueous land (channelward of mean high water) 332 sq. ft.
   b. on vegetated wetlands? 0 sq. ft.

3. What is the source of the fill?
   X Hauled in from upland sources: What is the source company/location/parcel number?
   _____ Obtained from dredged material: Complete Dredging Appendix.

Commercial Quarry

4. What is the total volume of fill? 15 cubic yards
   a. What is the total fill per running foot of shoreline? 0.18 cubic yards

5. What method will be used to place the fill?

   Fill of rip rap stone for upland retaining wall toe protection will be placed using a track mounted excavator/loader working from uplands.

6. State the type and composition percentage of the fill material (e.g. sand 80%, silt 5%, clay 15%, etc.)

   100% Rip Rap Stone

7. How will the fill be retained? Complete appropriate appendix.

   Rip rap stone will not require retention

8. What type of vegetation or ground cover will be provided for the filled area(s) to prevent soil erosion and help keep sediment from reaching State waters?

   None, the fill material will consist of rip rap stone.

9. Describe the type(s) of structure(s) to be erected on the filled area (if any). Complete appropriate appendix.

   None, proposed docking facility will be installed overhead of the upland retaining wall rip rap stone (toe protection).

Rip-Rap Sills and Revetments

Please respond to each question. Questions left blank may result in the application being returned as incomplete. In addition, the answers to all of the questions in this Appendix must correspond accurately to the information on the plan and section view drawings for the project.

1. Will the project be:
   X New Construction (un-stabilized shoreline)
   _____ Repair or Replacement of an Existing Rip-Rap Structure or Rubble
   _____ Repair or Replacement of an Existing Bulkhead
   (If repair or replacement, submit photographs of the entire existing structure).

2. How many linear feet of shoreline are proposed to be stabilized? 83'

3. Is the project a: X Standard rip-rap revetment ___ Free-standing sill

4. Describe the existing shoreline:
   Unstable earth bank and tree stumps
   No existing shoreline stabilization

5. What is the total number of cubic yards of rip-rap that will be used? 15

6. What is the number of cubic yards of rip-rap per running foot of shoreline? 0.18
   (See page 4 for a guide to calculating total cubic yards and cubic yards per running foot).

7. What will be the average weight of the stone used for the:
   Armor stone: 10 lbs Core stone: 20 lbs
   [If material other than stone, such as prefab geo-grid or other similar product is proposed, please describe here and include photographs or a brochure. The Department strongly discourages the use of broken concrete, cinderblocks or other materials that are less dense than stone, more apt to move off site due to currents or wave action, and/or are not aesthetically pleasing or in keeping with the natural environment.]
   Describe:

8. For Standard Revetments answer A–F, below: (for Sill projects, skip to Question #9)

   A. How many linear feet will the structure extend channelward of:
   Mean High Water: +/- 2.5 Mean Low Water: +/- 1.0
   Ordinary High Water: - (for non-tidal waters)

   B. How many square feet of the structure will be located:
   Channelward of Mean High Water: 332 Channelward of Mean Low Water: 83
   Channelward of Ordinary High Water: - (for non-tidal waters)
   On vegetated wetlands: 0

   C. Will the revetment be backfilled? ___ Yes X No
   If yes, complete Appendix H and include it in your application.

   D. Will filter cloth be used behind the rip-rap structure? X Yes ___ No

   E. What is the average slope of the existing bank? 1.2 to 1

   F. What is the proposed slope of the rip-rap revetment? 1.2 to 1
   (See page 3 for a guide to calculating slopes).

9. Sill Projects:

   A. What is the base width of the proposed structure: _____
   B. What is the top width of the proposed structure: _____
   C. How many square feet of the structure will be located:

   Channelward of Mean High Water: _____ Channelward of Mean Low Water: _____
   Channelward of Ordinary High Water: _____ (for non-tidal waters)
   On vegetated wetlands: _____

   D. What will be the average height of the structure: _____
   E. How much of the structure (in inches) will extend vertically above:

   Mean High Water: _____ Ordinary High Water: _____ (for non-tidal waters)

   F. Are breaks or notches proposed in the sill to allow for greater flushing? ___ Yes___ No
   G. Will fill material be placed behind the sill? ___ Yes ___ No If yes, complete appropriate appendix.

   H. Will wetland vegetation be planted behind the sill? ___ Yes ___ No
   If yes, complete Appendix H and include it in your application.

10. Construction Techniques (Complete for both Revetment and Sill Projects):

A. Will any dredging be required? ___ Yes _X_ No

If yes, please include appropriate dredging Appendix with your application).

B. Please describe the sequence of construction and any techniques that will be utilized to minimize adverse impacts on the aquatic environment, and to preserve existing vegetation (particularly woody vegetation) along the shoreline:

The existing shoreline is unstabilized and all vegetation has been removed with only uneven surface and tree stumps remaining (to be removed). The project purpose is to provide toe protection for an upland retaining wall is complete, geotextile will be laid down and rip rap will be placed by excavator working from uplands.

CALCULATIONS

RUN = Base width of the structure (in feet) RISE = Vertical height of the structure (in feet)

I. How to calculate total cubic yards:

0.5 * RUN * RISE * Linear feet of shoreline stabilized/27 = Total Cubic Yards

II. How to calculate cubic yards per running foot of shoreline:

Total # Cubic Yards/ Linear feet of shoreline = Cubic yards per running foot

III. How to calculate slope: Slope = RUN/RISE

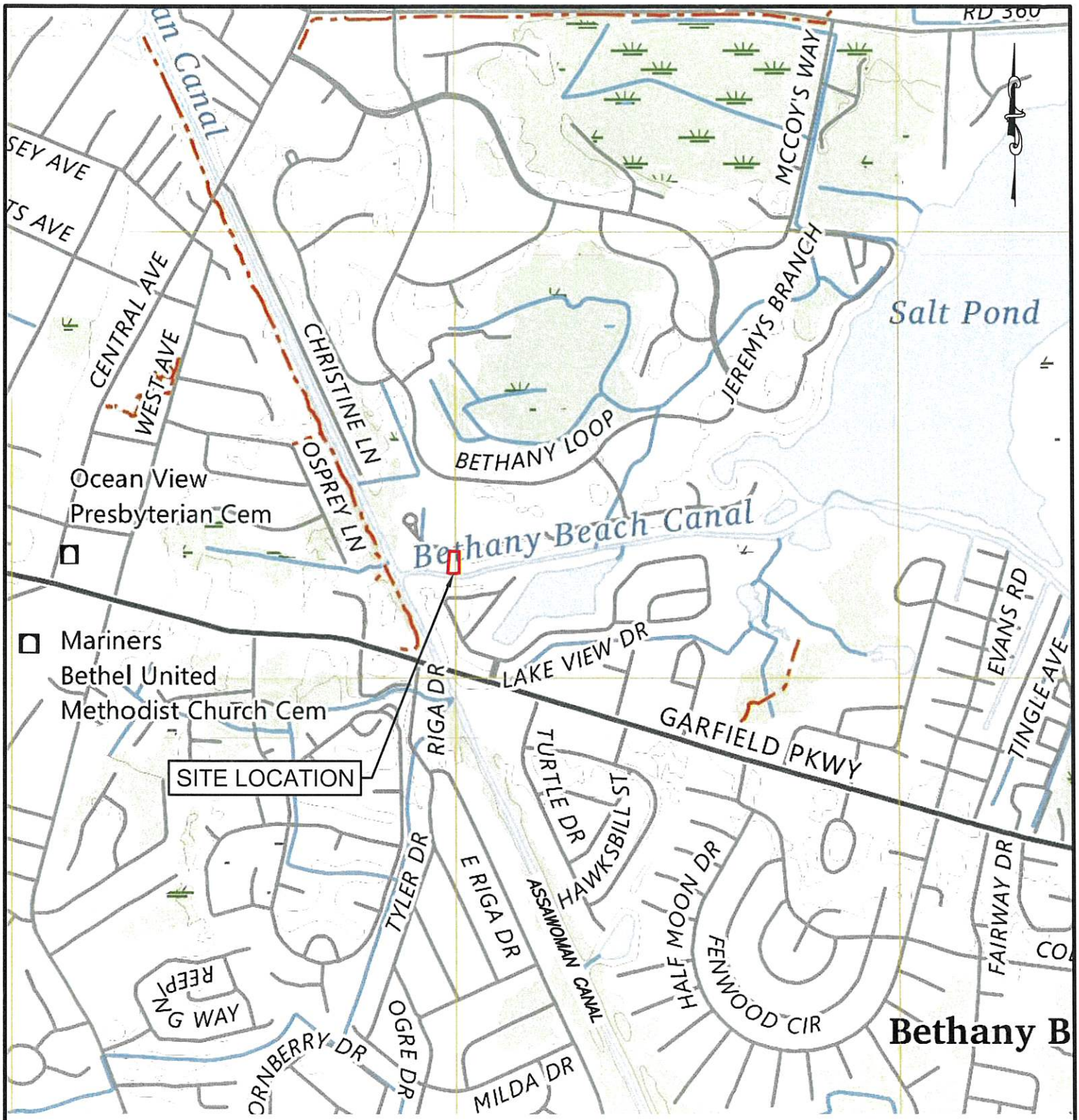
EXAMPLE:

If we propose to stabilize 100 linear feet of shoreline with a rip-rap revetment that has a basewidth of 6 feet and a height of 3 feet:

0.5 * 6 * 3 * 100/27 = 33.33 Total Cubic Yards

II. 33.33/ 100= 0.333 Cubic Yards per running foot

III. 6/3= Slope of 2



BETHANY BEACH QUADRANGLE

0' 1000' 2000' 3000'

Date:	SEPT. 11, 2025
Scale:	1" = 1000'
Dwn.By:	KWW
Proj.No.:	0004-0579
VICINITY MAP	
Dwg.No.:	SHEET 1

454 CANAL WAY PROPOSED DOCKING FACILITY

USGS TOPO. MAP

TMP: 134-13.00-1366.00
BALTIMORE HUNDRED
SUSSEX COUNTY, DELAWARE

ENVIRONMENTAL RESOURCE INSIGHTS
A DIVISION OF DAVIS, BOWEN & FRIEDEL, INC.

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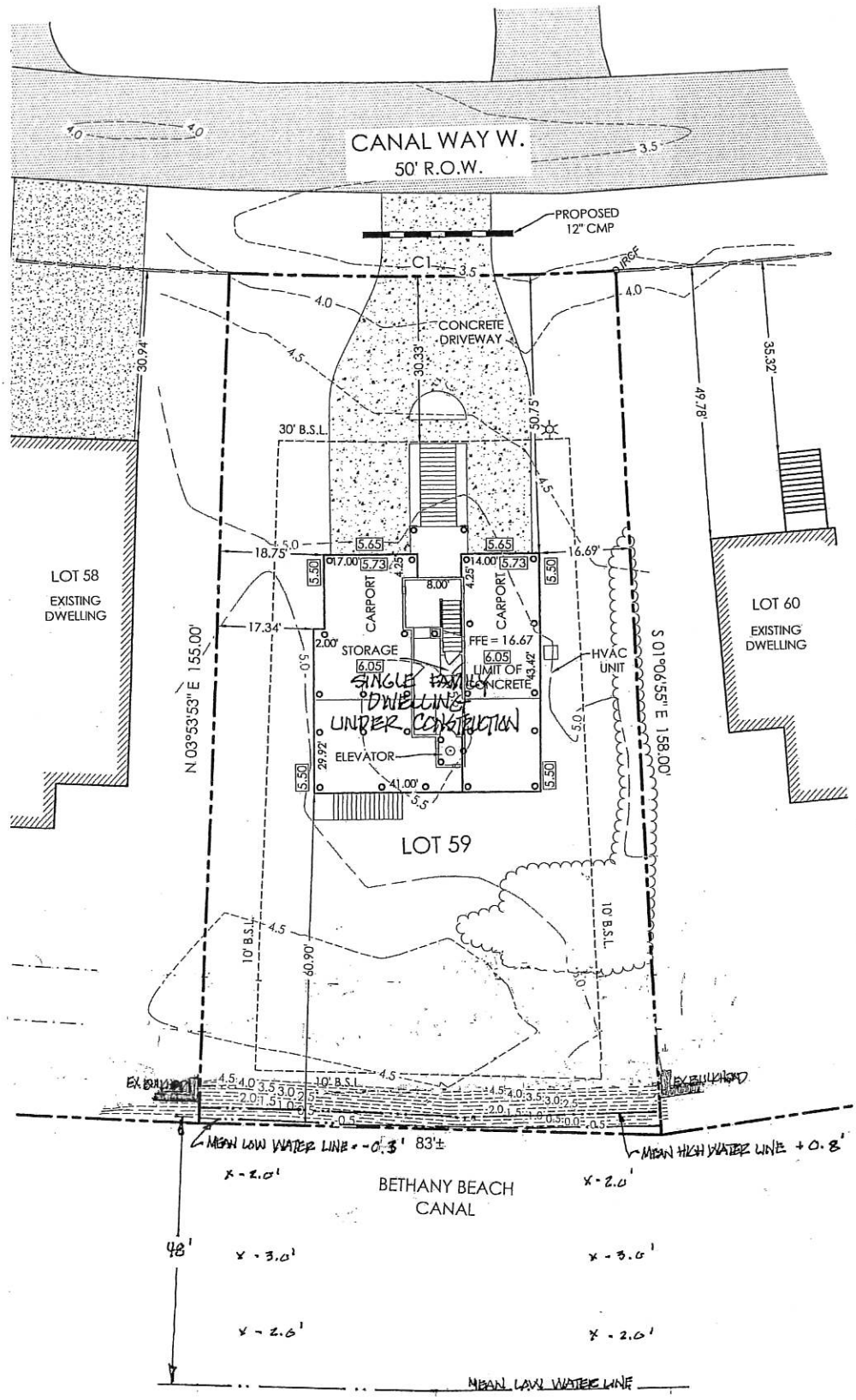


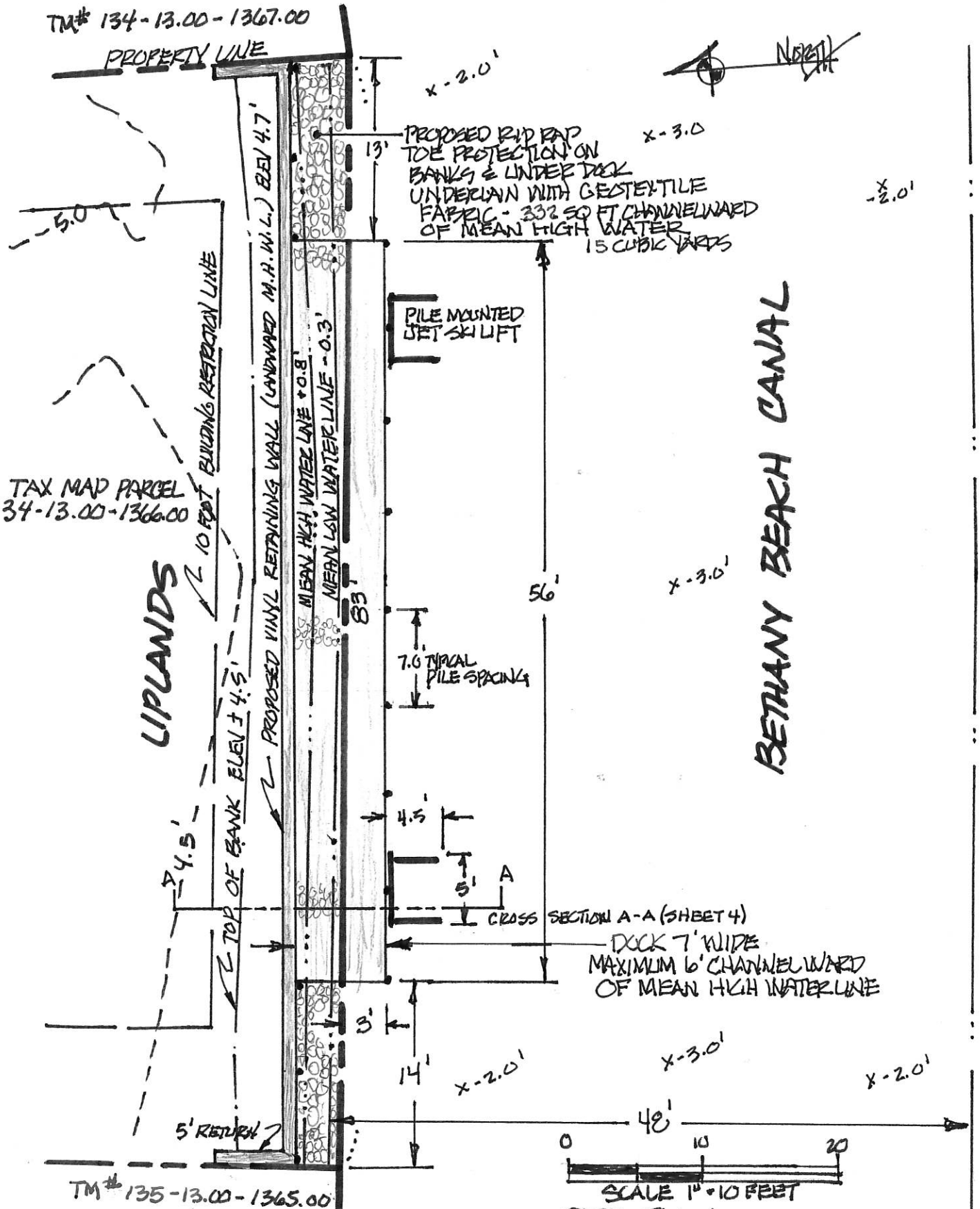
0 30 60 FT.

SCALE 1" = 30 FEET

EXISTING CONDITIONS SURVEY
PROPOSED DOCKING FACILITY
TAX MAP PARCEL 134-13.00-1366.00
BALTIMORE HUNDRED SUSSEX COUNTY DE

SEPT 11, 2025

SHEET 2

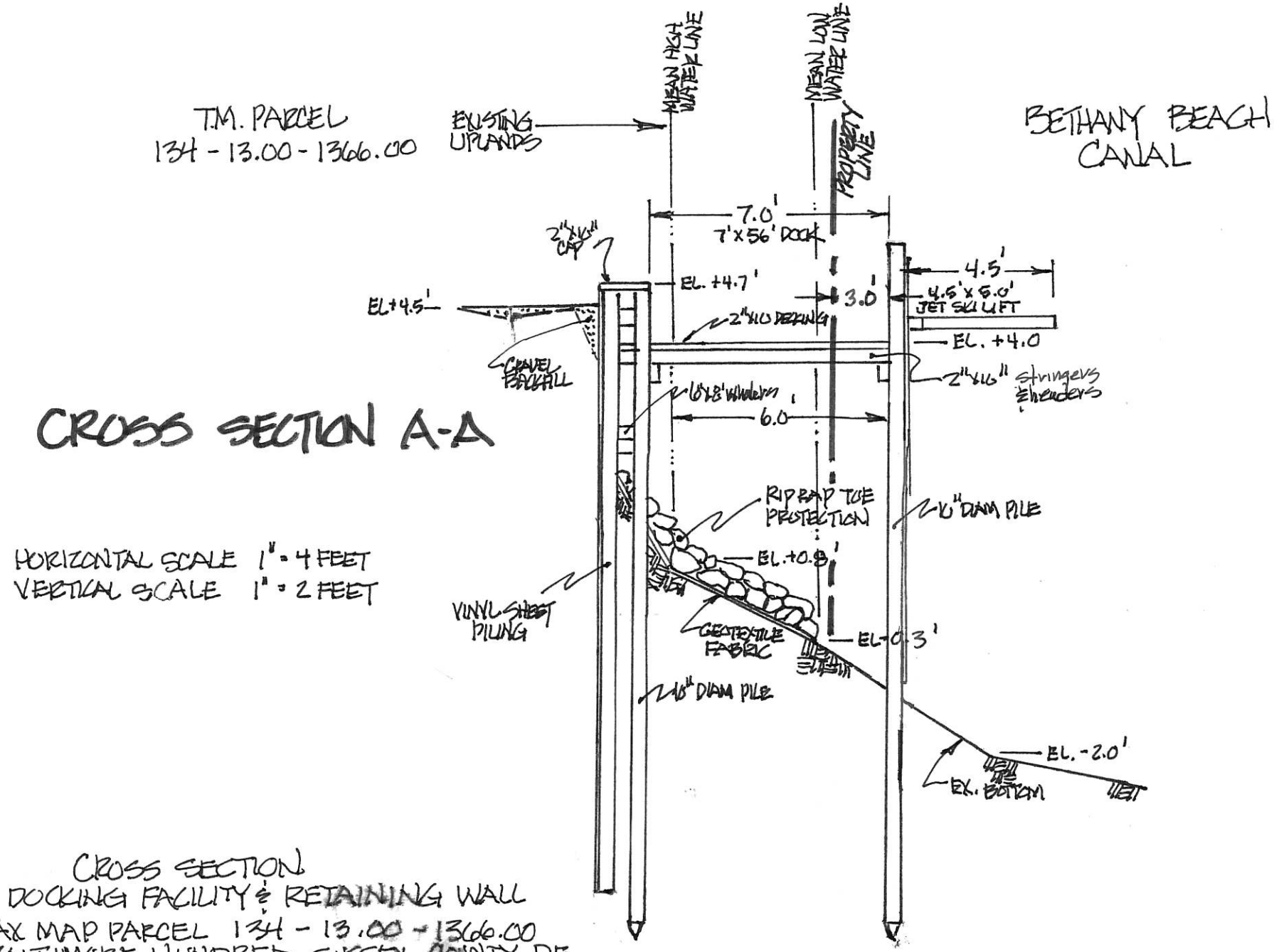


SITE PLAN

PROPOSED DOCKING FACILITY
TAX MAP PARCEL 134-13.00-1366.00
BALTIMORE HUNDRED SUSSEX COUNTY DE

SEPT. 11 2025

SHEET 3



CROSS SECTION A-A

HORIZONTAL SCALE 1" = 4 FEET
VERTICAL SCALE 1" = 2 FEET

CROSS SECTION
DOCKING FACILITY & RETAINING WALL
TAX MAP PARCEL 134 - 13.00 - 1366.00
BALTIMORE HUNDRED SUSSEX COUNTY DE

SEPT. 11 2025

SHEET 4

Parcel No.: 1-34-13.00-1366.00

Prepared by:
Ward & Taylor, LLC
37212 Rehoboth Avenue Ext
Rehoboth, DE 19971
2025-0482

Return to:
Emma Ann Martinage, Trustee of the Emma Ann Martinage Revocable Trust dated January 23, 2001
6801 Glenbrook Road
Bethesda, MD 20814

THIS DEED, made this 7TH day of March, in the year Two Thousand Twenty-Five, (2025),

BETWEEN **Charles E.R. Smith, III, erroneously referred to as C.E. Ruppert Smith, III**, of Sussex County and the State of Delaware, party of the first part,

C E R Smith

A N D

Emma Ann Martinage, Trustee of the Emma Ann Martinage Revocable Trust dated January 23, 2001 and Louis Edmond Martinage, Trustee of the Louis Edmond Martinage Revocable Trust, dated January 23, 2001, parties of the second part,

WITNESSETH, that the said party of the first part, for and in consideration of the sum of TEN AND 00/100 DOLLARS ($10.00) and other good and valuable consideration, lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grants and conveys unto the said parties of the second part, its successors and assigns, in fee simple:

ALL THAT certain lot, piece or parcel of land, situate, lying and being in Baltimore Hundred, Sussex County, State of Delaware, being known and designated as Lot No. 59, The Salt Pond, Phase 1, as more particularly bounded and described on a plot of The Salt Pond, Phase 1, prepared by Land Tech, Inc., of record in the Office of the Recorder of Deeds, in and for Sussex County, Georgetown, Delaware, in Plot Book 47, page 65.

SUBJECT TO ALL covenants, conditions, restrictions and easements of record.

BEING the same lands and premises which Salt Pond Associates, a Delaware General Partnership, by Deed dated March 24, 2005, and recorded March 13, 2005, in the Office of the Recorder of Deeds in and for Sussex County, Delaware, in Book 3142, Page 149, did grant and convey unto C.E. Ruppert Smith, III, c/o Salt Pond Associates, in fee.

GRANTEE'S ADDRESS:
6801 Glenbrook Road
Bethesda, MD 20814

IN WITNESS WHEREOF, the Grantor has set his hand and seal the day and year first above written.

Charles E.R. Smith III (SEAL)

Witness

Charles E.R. Smith, III,
erroneously referred to as

C.E. Ruppert Smith III (SEAL)

Witness

C.E. Ruppert Smith, III

STATE OF DELAWARE)
)SS.
COUNTY OF SUSSEX)

The foregoing Deed was acknowledged before me this 7th day of March, 2025, by Charles E.R. Smith, III.

Kathleen B Thomas

Notary Public Kathleen B Thomas
Printed Name:
My commission expires: 9/25/25

KATHLEEN B. THOMAS
MY COMMISSION EXPIRES SEPTEMBER 25, 2025
NOTARY PUBLIC
STATE OF DELAWARE

Edward M. Launay

From: emma wells <emmaannwells@gmail.com>
Sent: Friday, October 3, 2025 2:36 PM
To: Edward M. Launay
Cc: Lou Martinage
Subject: Fwd: 434 Canal Way West Dock requerst
Attachments: 434 CANAL WAY WEST DOCK LETTER.docx

Hi Ed,

I spoke to Susan earlier today. There was some confusion because she had already written a letter for the property when J&J submitted the permit paperwork. She sent the letter again below, so we should be all set.

Thanks,
Emma

Begin forwarded message:

From: Susan Frederick <SFrederick@townofbethanybeach.com>
Subject: 434 Canal Way West Dock requerst
Date: October 3, 2025 at 2:24:55 PM EDT
To: mathew.jones@delaware.gov
Cc: rebecca.bobola@delaware.gov, emmaannwells@gmail.com, Town of Bethany Beach Administration <admin@townofbethanybeach.com>

Good afternoon,
Please see the attached letter regarding the owners of 434 Canal Way West's request for riprap and a dock.
Thank you,
Susan Frederick

Susan Frederick, AIA, CFM
Building Inspector
Town of Bethany Beach
214 Garfield Parkway
Bethany Beach, DE 19930
(302) 539-8780

October 3, 2025

Mr. Matthew Jones, Program Manager
Delaware Department of Natural Resources and Environmental Control
Division of Water, Wetlands and Waterways Section
89 Kings Highway
Dover, Delaware 19901

RE: 434 Canal Way West
Bethany Beach, DE 19930
Tax Map Parcel: 134-13.00-1366.00

Dear Mr. Jones,

The Town of Bethany Beach has been made aware that Louis and Emma Martinage, owners of 434 Canal Way West, Bethany Beach, Delaware 19930, tax map 134-13.00-1366.00 are seeking to install a vinyl retaining wall and a 56 foot long x 7 foot wide dock with 2 jet ski lifts. A 3 foot wide portion of the dock will extend into the Bethany Beach Canal, as will the two 4.5 foot wide by 5.0 foot long jet ski lifts. Rip rap toe protection will be placed in front of the retaining wall down to the toe of slope and the south property line (Bethany Beach Canal shoreline) of the Martinage property.

The Town of Bethany Beach gives permission to the owners, at their expense, to install the proposed retaining wall, dock and riprap to your department's standards.

Please let me know if you have any questions or require any additional information.

Sincerely,

Susan Frederick, AIA CFM
Building inspector
Town of Bethany Beach
(302) 539-8780
sfrederick@townofbethanybeach.com

P.c. Cliff Graviet, Town Manager
Emma Wells
File

VIEW OF WATERFRONT LOOKING EAST

VIEW OF WATERFRONT LOOKING WEST

Maryland law requires vessel owners to notify the Department of Natural Resources within 15 days when a vessel is sold, traded, transferred or destroyed.

The report of sale should include the name and address of the new owner(s) and the date and amount of the sale.

STATE OF MARYLAND
CERTIFICATE OF VESSEL NUMBER
EXPIRES December 31, 2025

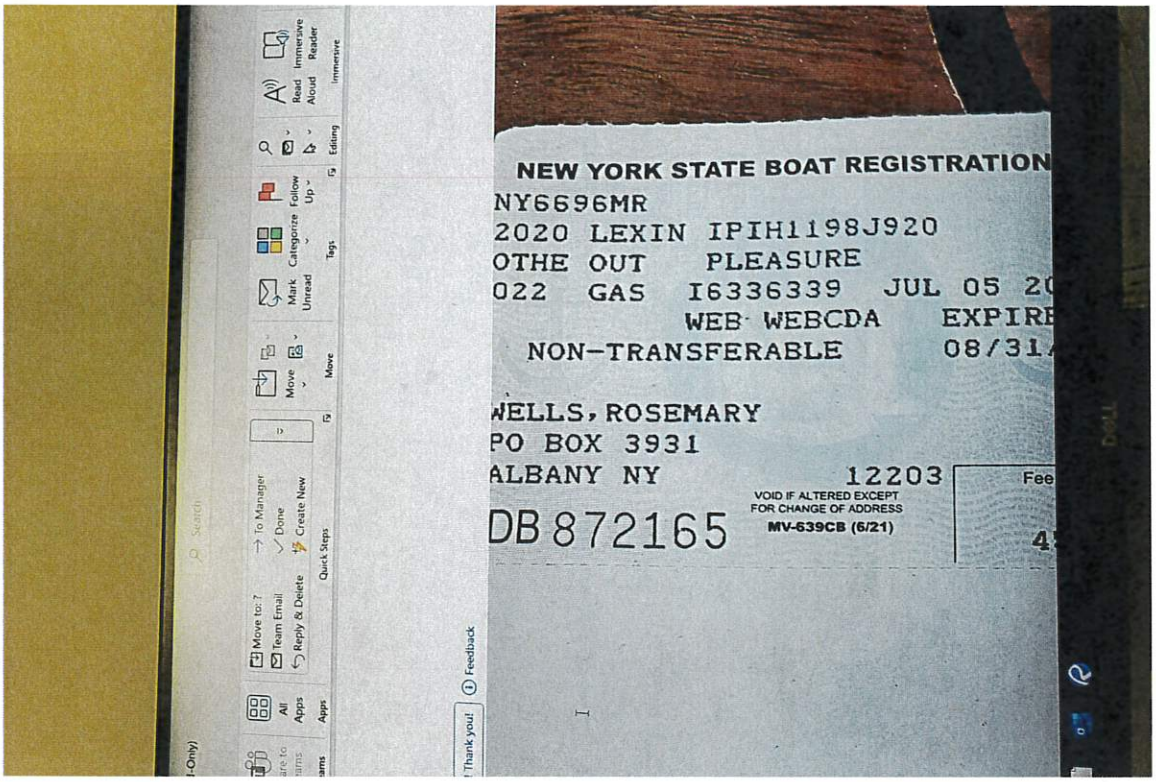
HULL ID NO.	BOAT NO.	LENGTH
YAMCC142G809	**MD 9419 BZ**	**21' 0"**
USE	MAKE	YEAR
Pleasure	**YAMAHA MOTOR CORP USA**	**2009**

LOIJIS EDMOND MARTINAGE
6801 GLENBROOK ROAD
BETHESDA, MD 20814

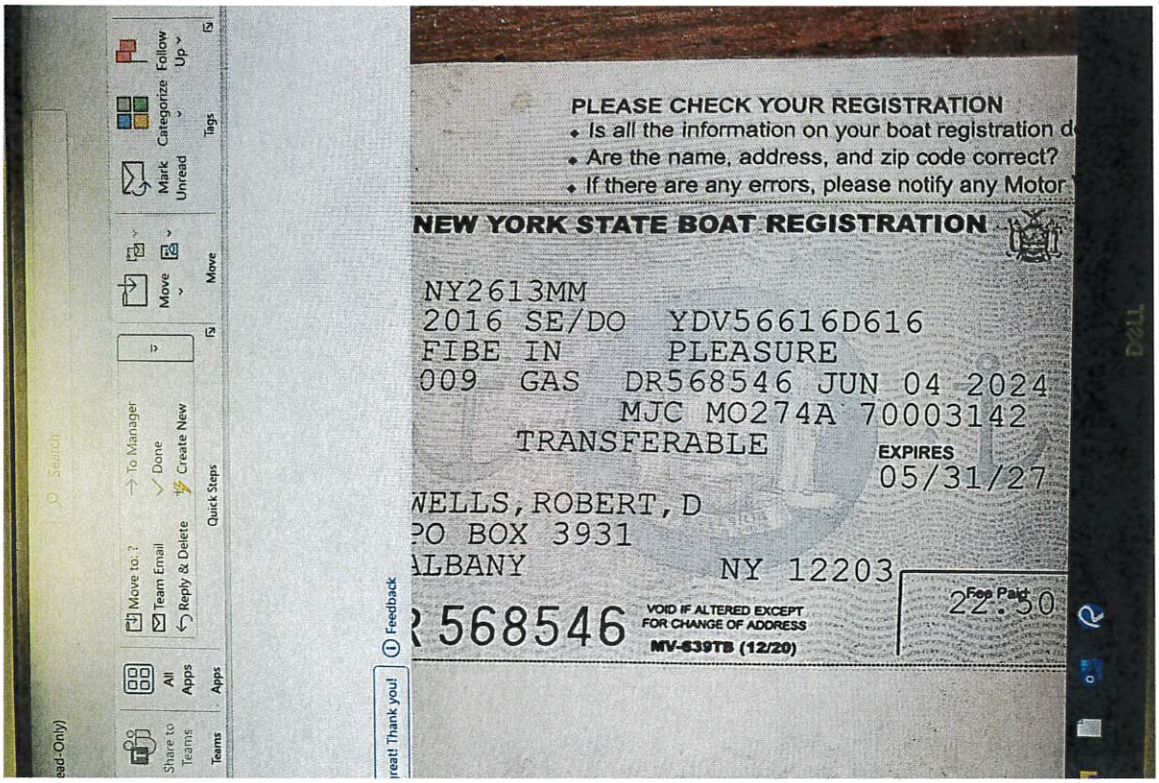
Natural Resources Police:
1-877-620-8367
Marine Radio VHF CH. 16

BOAT TO BE RELOCATED TO DE

JET SKI TO BE RELOCATED TO DE



NEW YORK STATE BOAT REGISTRATION
NY6696MR
2020 LEXIN IPIH1198J920
OTHE OUT PLEASURE
022 GAS I6336339 JUL 05 20
WEB WEBCDA EXPIRE
NON-TRANSFERABLE 08/31/
WELLS, ROSEMARY
PO BOX 3931
ALBANY NY 12203
DB 872165
VOID IF ALTERED EXCEPT FOR CHANGE OF ADDRESS
MV-639CB (6/21)
Fee
4



PLEASE CHECK YOUR REGISTRATION
- Is all the information on your boat registration d
- Are the name, address, and zip code correct?
- If there are any errors, please notify any Motor

NEW YORK STATE BOAT REGISTRATION
NY2613MM
2016 SE/DO YDV56616D616
FIBE IN PLEASURE
009 GAS DR568546 JUN 04 2024
MJC MO274A 70003142
TRANSFERABLE
EXPIRES 05/31/27
WELLS, ROBERT, D
PO BOX 3931
ALBANY NY 12203
R568546
VOID IF ALTERED EXCEPT FOR CHANGE OF ADDRESS
MV-639TB (12/20)
Fee Paid 22.50

NEW YORK
70003142
27
BOAT REGISTRATION
DEPARTMENT OF MOTOR VEHICLES
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

NEW YORK
60163012
26
BOAT REGISTRATION
DEPARTMENT OF MOTOR VEHICLES
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC