

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**

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?

- | | | |
|---------------|-----|--|
| <u> </u> ✓ | Yes | BASIC APPLICATION |
| <u> </u> ✓ | Yes | SIGNATURE PAGE (Page 3) |
| <u> </u> ✓ | Yes | APPLICABLE APPENDICES |
| <u> </u> ✓ | Yes | SCALED PLAN VIEW |
| <u> </u> ✓ | Yes | SCALED CROSS-SECTION OR ELEVATION VIEW PLANS |
| <u> </u> ✓ | Yes | VICINITY MAP |
| <u> </u> ✓ | Yes | COPY OF THE PROPERTY DEED & SURVEY |
| <u> </u> ✓ | Yes | THREE (3) COMPLETE COPIES OF THE APPLICATION PACKET |
| <u> </u> ✓ | 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: Nicole V. Lucas & Ryan H. Chmiola Telephone #: (267) 250-6810
 Mailing Address: 29947 Mountain Laurel Drive Fax #: _____
Dagsboro, DE 19939 E-mail: ryanchmiola@gmail.com
2. Consultant's Name: Sarah Freund Company Name: Lane Engineering, LLC
 Mailing Address: 117 Bay Street Telephone #: (410) 822-8003
Easton, MD 21601 Fax #: _____
 E-mail: sfreund@leinc.com
3. Contractor's Name: Ryan Murphy Company Name: R.G. Murphy Marine Construction, LLC
 Mailing Address: 13239 Rollie Road E Telephone #: (410) 352-5015
Bishopville, MD 21813 Fax #: _____
 E-mail: rgmurphy11@comcast.net

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):

This project proposes to construct a 180' long pier with 55' being 3' wide over wetlands and 125' being 4' wide. This project also proposes to construct a 5' by 34' dock and install a boat lift. The maximum channelward extension of the project is 170'.

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

<input checked="" type="checkbox"/>	A. Boat Docking Facilities		G. Bulkheads		N. Preliminary Marina Checklist
	B. Boat Ramps		H. Fill		O. Marinas
	C. Road Crossings		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: _____ County: N.C. Kent Sussex
29947 Mountain Laurel Drive Site owner name (if different from applicant): Nicole V. Lucas & Ryan H. Chmiola
Dagsboro, DE 19939 Address of site owner: 29947 Mountain Laurel Drive
Dagsboro, DE 19939
8. Driving Directions: 1. DE-113 N/E Dupont Blvd 2. DE-24 E/Main St 3. Right onto E State St 4. Left onto Mountain Laurel Dr

(Attach a vicinity map identifying road names and the project location)

9. Tax Parcel ID Number: 233-5.00-26.00 Subdivision Name: _____

WSLS Use Only:	Permit #s: _____
Type	SP <input type="checkbox"/> SL <input type="checkbox"/> SU <input type="checkbox"/> WE <input type="checkbox"/> WQ <input type="checkbox"/> LA <input type="checkbox"/> SA <input type="checkbox"/> MP <input type="checkbox"/> WA <input type="checkbox"/>
Corps Permit: SPGP 18 <input type="checkbox"/> 20 <input type="checkbox"/> Nationwide Permit #: _____	Individual Permit # _____
Received Date: _____	Project Scientist: _____
Fee Received? Yes <input type="checkbox"/> No <input type="checkbox"/> Amt: \$ _____	Receipt #: _____
Public Notice #: _____	Public Notice Dates: ON _____ OFF _____

Section 3: Project Location (Continued)

10. Name of waterbody at Project Location: Indian River waterbody is a tributary to: Indian River Bay

11. Is the waterbody: Tidal Non-tidal Waterbody width at mean low or ordinary high water 1,400 ft

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:

(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):

Marvin E. Muncie, Jr., Trustee 6411 4th Palm Point St Saint Petersburg, FL 33706

Jeffery L. Revell & Donna Lee Revell, Trustees 30869 Hickory Hill Rd Millsboro, DE 19966

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):

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

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: _____

Type of Permit: Previous permits for filling and riprap in wetlands Federal Permit or ID #: _____

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, Ryan Chmiola & Nicole Lucas, hereby designate and authorize Lane Engineering, LLC

(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: Sarah Freund

Telephone #: (410) 822-8003

Mailing Address: 117 Bay Street

Fax #:

Easton, MD 21601

E-mail: sfreund@leinc.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.

Sarah Freund

Agent's Signature

08/15/2023

Date

21. Applicant's Signature:

Text

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.

Ryan Chmiola & Nicole Lucas

Applicant's Signature

04/03/2024

Date

Ryan Chmiola, Nicole Lucas

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.

Ryan G. Murphy

Contractor's Name

2/15/2024

Date

RYAN G. MURPHY

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.)

This project proposes to construct a 180' long pier with 55' being 3' wide over wetlands and 125' being 4' wide. This project also proposes to construct a 5' by 34' dock and install a boat lift all with a maximum channelward extension of 170'.

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
		Width ____ ft.	Length ____ ft.	Width ____ ft.	Length ____ ft.	
Dock, Pier, Lift, gangway						
Pier (over wetlands)		3'	55'			New
Pier (remainder)		4'	125'	4'	125'	New
Dock		5'	34'	5'	34'	New
Lift	4	15'	15'	15'	15'	New
Freestanding Pilings	Number					

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

- 3. Approximately how wide is the waterway at this project site? 1,400 ft. (measured from MLW to MLW)
- 4. What will be the mean low water depth at the most channelward end of the mooring facility? _____ 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.
Galvanized steel boat lift
- 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.

Electrical access to the proposed boat lift

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? 113 ft.
8. Describe the vessels that will be berthed at the docking facility. Please draw proposed vessel locations on plans and drawings.
- | | | | |
|------------------|--------------|-------------|-------------|
| Make/model _____ | length _____ | width _____ | draft _____ |
| 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. N/A
11. Is there currently a residence on the property? _____ Yes No
12. Do you plan to reach the boat docking facility from your own upland property? 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 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? 131 ft.
Will any portion of the structure or any vessel be placed within 10 feet of your neighbor's property line?
_____ Yes No
If yes, a letter of no objection from the adjacent property owner must be included with this application.

Tax Map and Parcel #: 2-33-5.00-26.00

PREPARED BY:
TOMASETTI LAW LLC
1100 Coastal Hwy., Unit 3
Fenwick Island, DE 19944
File No. 522-35/MP

RETURN TO:
NICOLE V. LUCAS and RYAN H.
CHMIOLA
196 Shawmont Avenue
Philadelphia, PA 19128

THIS DEED, made this 25th day of April, 2022,

- BETWEEN -

**KAREN M. TRAVE and KEITH D. KALMBACH, CO-SUCCESSOR TRUSTEES,
OF THE ALBERT KALMBACH REVOCABLE TRUST AS AMENDED AND
RESTATED**, of 82 W 5th Ave, Trappe, PA 19246, party of the first part,

- AND -

NICOLE V. LUCAS and RYAN H. CHMIOLA, wife and husband, of 196 Shawmont Avenue, Philadelphia, PA 19128, parties of the second part.

WITNESSETH: That the said party of the first part, for and in consideration of the sum of **Four Hundred Fifteen Thousand and 00/100 Dollars (\$415,000.00)**, lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grants and conveys unto the parties of the second part, and their heirs and assigns, in fee simple, the following described lands, situate, lying and being in Sussex County, State of Delaware, as **TENANTS BY THE ENTIRETY** :

ALL that certain lot, piece or parcel of land, lying and being situate in Dagsboro Hundred, Sussex County and State of Delaware, and lying on the Southerly shore of Indian River, more particularly described as follows, to wit:

BEGINNING at a concrete marker at the Northerly edge of a proposed road or street corner for this lot and other lands of the grantors, said concrete marker being situate North 71 degrees, 55 minutes West, 225 feet from the line of land of Hester Timmons measuring along the edge of the proposed road or street; thence with the line of the proposed road or street North 71 degrees, 55 minutes West, 125 feet to a concrete marker, corner for this lot and land of Marvin C. Gibbons and Aline S. Gibbons, his wife, thence with the line of Gibbons land North 18 degrees, 5 minutes East, approximately 200 feet to the shore of Indian River with a concrete marker settled in the ground a short distance to the rear of the water's edge; thence with the shore line of Indian River in an Easterly direction a distance of approximately 125 feet to the boundary of line of other lands of the grantors, a corner, with a concrete marker settled in the ground a short distance to the rear of the water's edge; thence with the line of other lands of the grantors South 18 degrees, 5 minutes West, approximately 200 feet to the place of beginning, containing 25,000 square feet of land, be the same, more or less.

"EXCEPTING AND RESERVING ANY AND ALL OUT CONVEYANCES FROM ORIGINAL TRACT OF LAND"

TO FURTHER HAVE AND TO HOLD the property with full power, right and authority hereby granted unto Grantee, and their successors in trust (without joinder of any beneficiary), to sell, lease, exchange, encumber and/or convey the said property, either in whole or in part, upon such terms and conditions and for such consideration, or no consideration, as Grantee may in the discretion of Grantee deem advantageous, with the further right to subdivide and re-subdivide said property and to dedicate such portions thereof for public use as Grantee shall deem desirable, together with the right to grant licenses and easements for utility or other purposes across, over and under said property, and Grantee is hereby empowered to execute, acknowledge and deliver such deed, deeds of trust, leases and other instruments necessary to carry out the foregoing powers, and there shall be no obligation or liability upon any purchaser or purchasers, lessee or lessees of said property, or any part thereof, or upon any party or parties making any loans secured by mortgages upon said property, or any part thereof, to see to the proper application of the proceeds of such sale, lease or loan.

PROVIDED, however, and it is hereby expressly stipulated and understood that the above described lands and the title and property hereby conveyed are subject to the restrictive covenants and remedial clauses recorded in the Office, aforesaid, in Deed Book 660, Page 777.

BEING the same lands conveyed to Albert Kalmbach, Trustee, of the Amended and Restated Albert Kalmbach Revocable Trust dated April 10, 2012 by Deed from Albert Kalmbach, Jr., dated July 11, 2012 and recorded in the Office of the Recorder of Deeds in and for Sussex County in Deed Book 4022, page 238. The aforesaid Albert Kalmbach departed this life on or about September 21, 2021, and by Article XVIII of the Albert Kalmbach Revocable Trust as Amended and Restated, Karen M. Trave and Keith D. Kalmbach are appointed Co-Successor Trustees.

SUBJECT to any and all restrictions, reservations, conditions, easements and agreements of record in the Office of the Recorder of Deeds in and for Sussex County, Delaware.

IN WITNESS WHEREOF, the party of the first part has hereunto set its hand and seal the day and year first above written.

THE ALBERT KALMBACH REVOCABLE TRUST AS AMENDED AND RESTATED

Lisa M Rulli
Witness

By: Karen M. Trave (SEAL)
KAREN M. TRAVE, CO-SUCCESSOR TRUSTEE

STATE OF PA, COUNTY OF Chester : to-wit

BE IT REMEMBERED, that on March 24, 2022, personally came before me, the subscriber, KAREN M. TRAVE, CO-SUCCESSOR TRUSTEE, of THE ALBERT KALMBACH REVOCABLE TRUST AS AMENDED AND RESTATED, party of the first part to this Indenture, known to me personally to be such, and acknowledged this Indenture to be its act and deed.

GIVEN under my Hand and Seal of Office the day and year aforesaid.

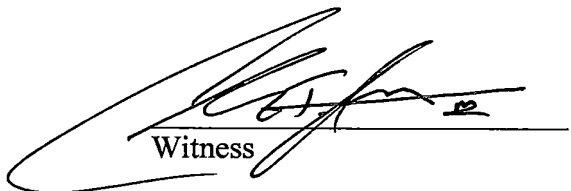
Lisa M Rulli
Notary Public


My Commission Expires: 2/20/2023

Commonwealth of Pennsylvania - Notary Seal
Lisa M. Rulli, Notary Public
Montgomery County
My commission expires February 20, 2023
Commission number 1345779
Member, Pennsylvania Association of Notaries

IN WITNESS WHEREOF, the party of the first part has hereunto set its hand and seal the day and year first above written.

THE ALBERT KALMBACH REVOCABLE TRUST AS AMENDED AND RESTATED

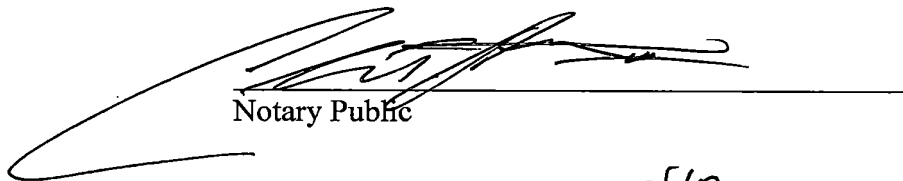

Witness

By:  (SEAL)
KEITH D. KALMBACH, CO-SUCCESSOR TRUSTEE

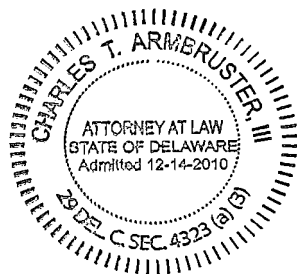
STATE OF DE, COUNTY OF SUSSEX: to-wit

BE IT REMEMBERED, that on April 25, 2022, personally came before me, the subscriber, KEITH D. KALMBACH, CO-SUCCESSOR TRUSTEE, of THE ALBERT KALMBACH REVOCABLE TRUST AS AMENDED AND RESTATED, party of the first part to this Indenture, known to me personally to be such, and acknowledged this Indenture to be its act and deed.

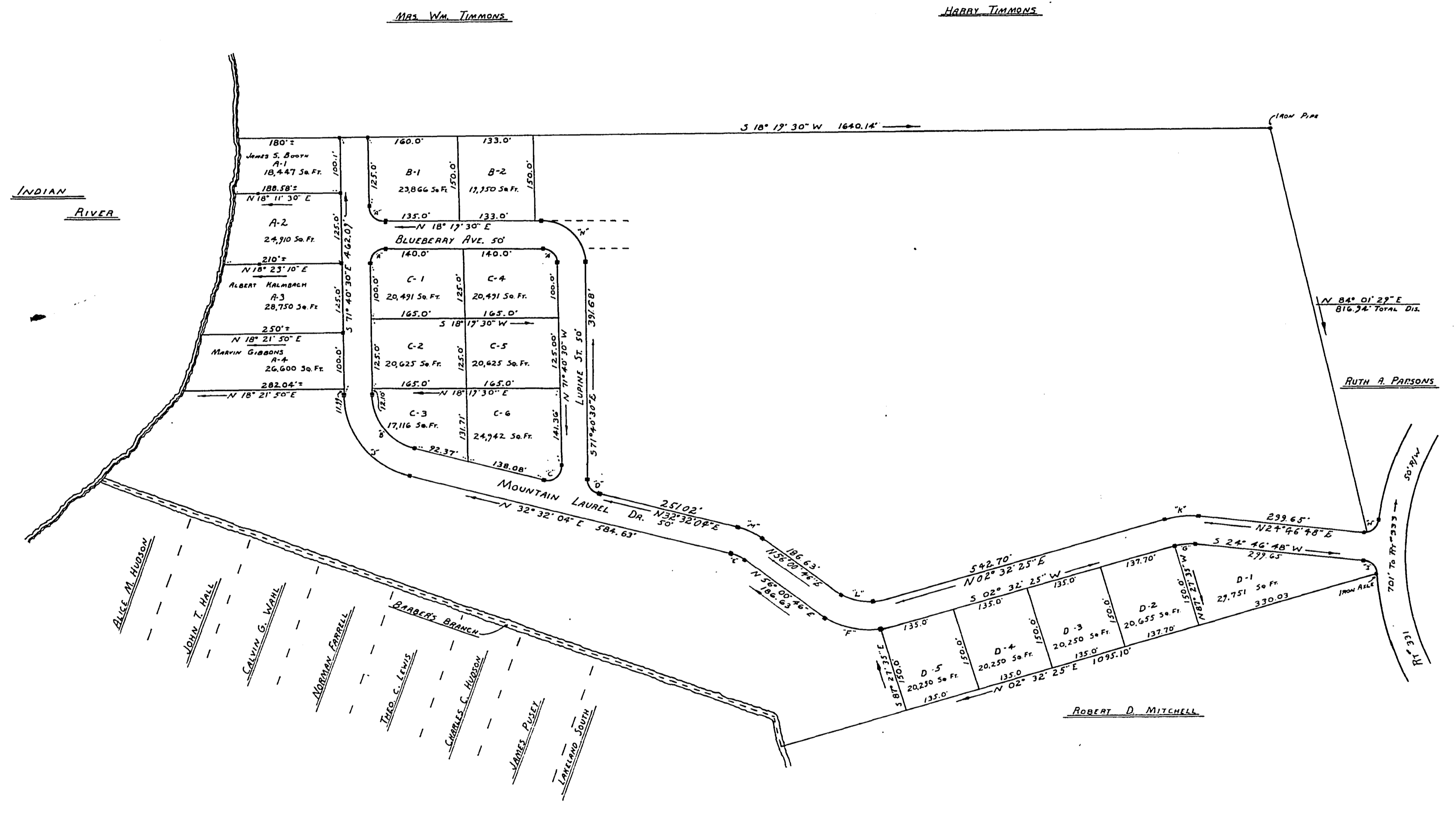
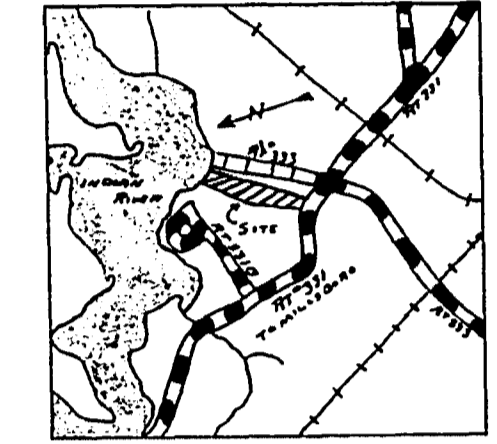
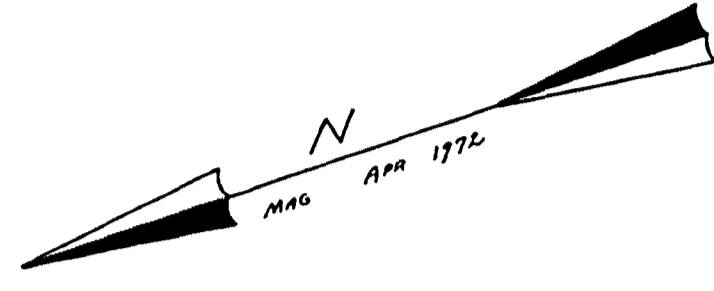
GIVEN under my Hand and Seal of Office the day and year aforesaid.


Notary Public

My Commission Expires: 5/12



BURTON ACRES



CURVE DATA			
CURVE	RADIUS	LENGTH	TANGENT DELTA
A	25'	37.27'	25'
B	100'	132.28'	77.83'
C	25'	45.47'	32.12'
D	25'	39.07'	19.46'
E	50'	20.49'	10.33'
F	100'	75.33'	50.37'
G	100'	38.82'	19.64'
H	25'	38.70'	24.71'
I	25'	35.65'	21.62'
J	150'	178.42'	116.75'
K	150'	58.22'	29.98'
L	50'	46.46'	25.79'
M	100'	40.38'	20.78'
N	75'	117.81'	75.00'

NOTES
 ALL SIDE AND REAR LOT LINES ARE REQUIRED FOR CENTERLINE OR A TEN (10) FOOT DRAINAGE AND/OR UTILITY EASEMENT.
 AREA ZONED "MH"
 AREA: 39,746 ACRES
 PRIVATE ROAD

09331 APPROVED
 L.B. Frank

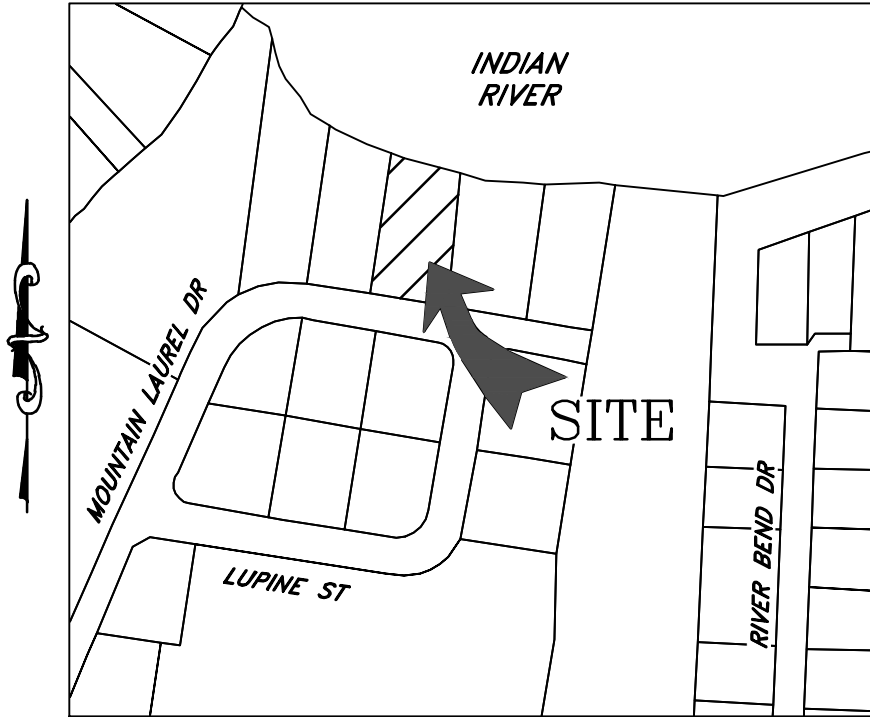
RECEIVED
 MAY 16 10 57 AM '72
 REGISTERED SURVEYORS
 SUSSEX COUNTY

5-16-72
 EARNY PLANNING & ENGINEERING
 DE WILMINGTON, DEL.

Book & Page 488 (6)
 "OWNER" BURTON ACRES "DEVELOPER"
 DABORNO HUNTER SUSSEX COUNTY, DEL.
 APPROVED BY R.L.S. J.J. McCANN
 DATE APR 22, 1972 REGISTERED SURVEYOR (233) F.B.
 BY CONCRETE MEASURER
 J.J. McCANN, INC. SURVEYORS GEORGETOWN, DEL.
 DRAWING NUMBER DF-40



PIER PERMIT DRAWINGS
 PREPARED FOR
 NICOLE V. LUCAS & RYAN H. CHMIOLA
 IN THE DAGSBORO HUNDRED
 SUSSEX COUNTY, DELAWARE



VICINITY MAP
 SCALE: 1" = 300'

ENGINEER

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


OWNER/DEVELOPER

NICOLE V. LUCAS &
 RYAN H. CHMIOLA
 29947 MOUNTAIN LAUREL DRIVE
 DAGSBORO, DE 19939
 (267) 250-6810

PROJECT LOCATION



29947 MOUNTAIN LAUREL DRIVE
 DAGSBORO, DE 19939

ISSUE FOR:	DATE:	BY:	No.	DATE:	REVISION:	BY:
DNREC SUBMITTAL	09/29/23	DSR				

SHEET No. 1 OF 6	TITLE SHEET ON THE LANDS OF NICOLE V. LUCAS & RYAN H. CHMIOLA IN THE DAGSBORO HUNDRED, SUSSEX COUNTY 233-5.00-26.00	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
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LEGEND & ABBREVIATIONS

MHW MEAN HIGH WATER (APPROXIMATE)
 MLW MEAN LOW WATER (APPROXIMATE)

PROPERTY LINE _____
 TIDAL WETLAND LIMITS _____TW_____ 
 TIDAL WETLANDS 
 SPOT ELEVATION/SOUNDING x⁻2.15

PROJECT NOTES

PROPERTY OWNER: NICOLE V. LUCAS &
 RYAN H. CHMIOLA

PROPERTY ADDRESS: 29947 MOUNTAIN LAUREL DRIVE
 DAGSBORO, DE 19939

DEED REFERENCE: 233-5.00-26.00
 BOOK 5688, PAGE 114

SITE AREA: 25,000 SF± (PER DEED)

ZONING CLASSIFICATION: MR (MEDIUM RESIDENTIAL)

MEAN HIGH WATER MARK ELEVATION = 0.72'

THE PROPERTY BOUNDARY AND EXISTING CONDITIONS SHOWN HEREON WERE TAKEN FROM GENERAL MAPS, DEED, PLAT, SITE SKETCH AND AERIAL PHOTO INTERPRETATION. THESE MAPS ARE BELIEVED TO BE THE BEST, READILY AVAILABLE SOURCE OF INFORMATION FOR MARINE PERMITTING PURPOSES. A BOUNDARY AND/OR EXISTING CONDITIONS SURVEY HAS NOT BEEN COMPLETED. LANE ENGINEERING IS NOT RESPONSIBLE FOR ANY INACCURACIES ASSOCIATED WITH THE LOCATION OF THE ABOVE REFERENCED EXISTING FEATURES AND RELATED LATERAL LINES, SETBACKS, ETC.

SITE & PROJECT NOTES

**ON THE LANDS OF
 NICOLE V. LUCAS &
 RYAN H. CHMIOLA**

*IN THE DAGSBORO HUNDRED, SUSSEX COUNTY
 233-5.00-26.00*

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

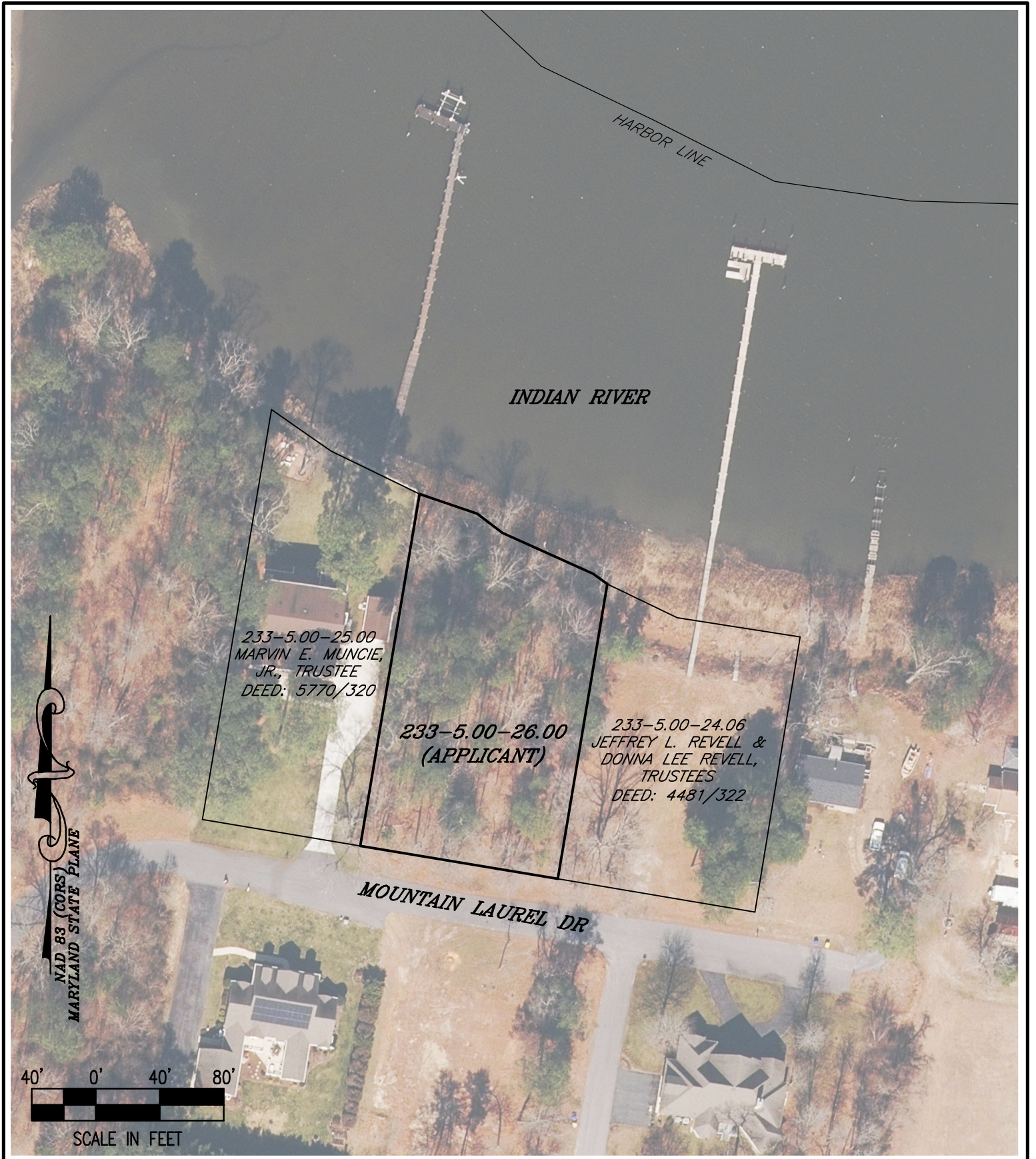
SHEET No.
2 OF 6

DATE: AS NOTED

SCALE: AS NOTED

JOB No. 230288

FILE No. DE07



SITE OVERVIEW

**ON THE LANDS OF
NICOLE V. LUCAS &
RYAN H. CHMIOLA**

*IN THE DAGSBORO HUNDRED, SUSSEX COUNTY
233-5.00-26.00*

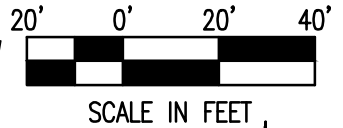
Lane Engineering, LLC

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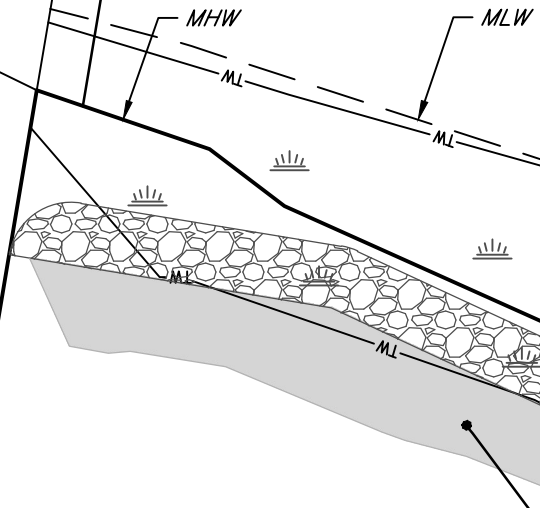
E-mail: general@leinc.com
117 Bay St. Easton, MD 21601 (410) 822-8003
15 Washington St. Cambridge, MD 21613 (410) 221-0818
354 Pennsylvania Ave. Centreville, MD 21617 (410) 758-2095

FILE No. DE07	JOB No. 230288	SCALE: AS NOTED	DATE: AS NOTED	SHEET No. 3 OF 6
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PROPERTY LINE EXTENDED
 10' DNREC SETBACK
 PROPERTY LINE EXTENDED
 10' DNREC SETBACK

INDIAN RIVER



PROPOSED RIPRAP
 PER PRIOR PERMIT
 SUBMITTAL

AREA TO BE GRADED
 PER PRIOR PERMIT
 SUBMITTAL

233-5.00-25.00
 MARVIN E. MUNCIE, JR.,
 TRUSTEE
 DEED: 5770/320

233-5.00-26.00
 (APPLICANT)

233-5.00-24.06
 JEFFREY L. REVELL &
 DONNA LEE REVELL, TRUSTEES
 DEED: 4481/322

MOUNTAIN LAUREL DR

EXISTING CONDITIONS

**ON THE LANDS OF
 NICOLE V. LUCAS &
 RYAN H. CHMIOLA**

**IN THE DAGSBORO HUNDRED, SUSSEX COUNTY
 233-5.00-26.00**

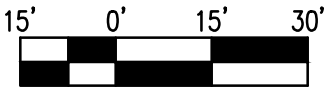
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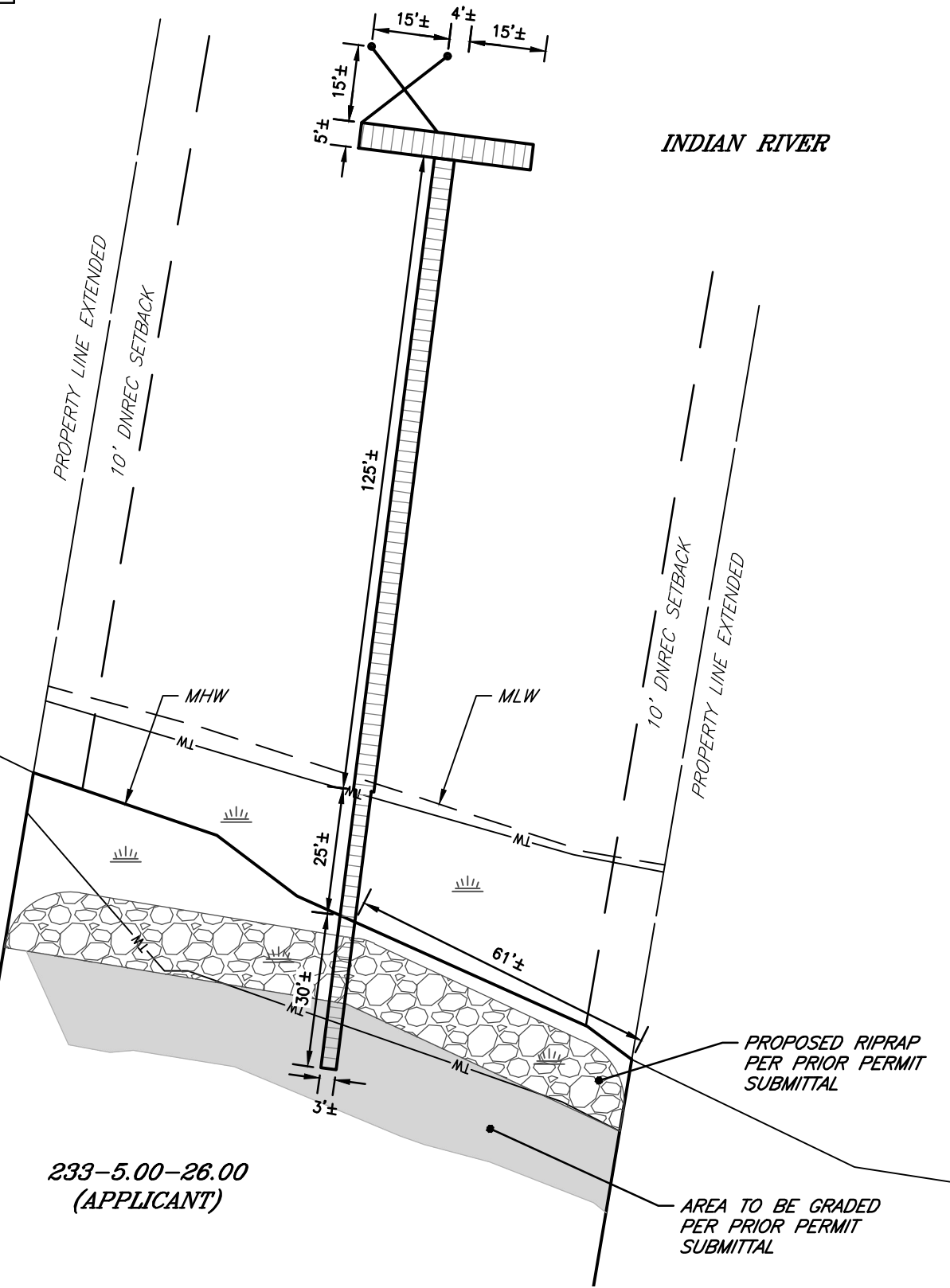


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FILE No. DE07	JOB No. 230288	SCALE: AS NOTED	DATE: AS NOTED	SHEET No. 4 OF 6
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SCALE IN FEET



INDIAN RIVER


233-5.00-26.00
(APPLICANT)

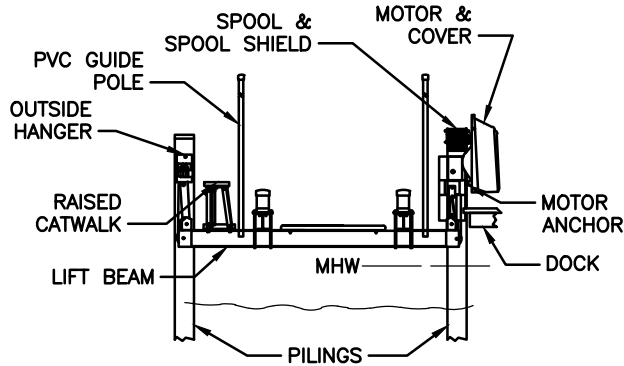
PROPOSED RIPRAP
PER PRIOR PERMIT
SUBMITTAL

AREA TO BE GRADED
PER PRIOR PERMIT
SUBMITTAL

FILE No. DE07
JOB No. 230288
SCALE: AS NOTED
DATE: AS NOTED
SHEET No.
5 OF 6

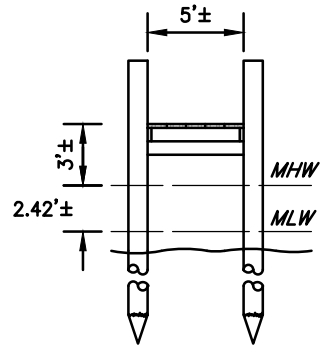
PROPOSED IMPROVEMENTS
ON THE LANDS OF
NICOLE V. LUCAS &
RYAN H. CHMIOLA
IN THE DAGSBORO HUNDRED, SUSSEX COUNTY
233-5.00-26.00

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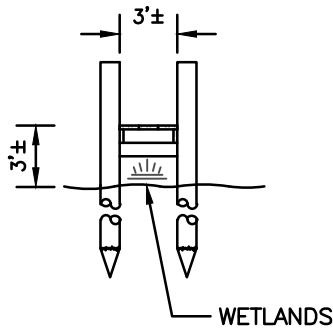
BOAT LIFT DETAIL

SCALE: 1" = 10'



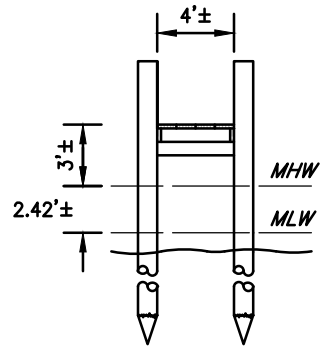
DOCK SECTION

SCALE: 1" = 10'



PIER SECTION

SCALE: 1" = 10'



PIER SECTION

SCALE: 1" = 10'

DETAILS

**ON THE LANDS OF
NICOLE V. LUCAS &
RYAN H. CHMIOLA**

*IN THE DAGSBORO HUNDRED, SUSSEX COUNTY
233-5.00-26.00*

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FILE No. DE07
JOB No. 230288
SCALE: AS NOTED
DATE: AS NOTED
SHEET No. 6 OF 6