

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?

<input checked="" type="checkbox"/> Yes	BASIC APPLICATION
<input checked="" type="checkbox"/> Yes	SIGNATURE PAGE (Page 3)
<input checked="" type="checkbox"/> Yes	APPLICABLE APPENDICES
<input checked="" type="checkbox"/> Yes	SCALED PLAN VIEW
<input checked="" type="checkbox"/> Yes	SCALED CROSS-SECTION OR ELEVATION VIEW PLANS
<input checked="" type="checkbox"/> Yes	VICINITY MAP
<input checked="" type="checkbox"/> Yes	COPY OF THE PROPERTY DEED & SURVEY
<input checked="" type="checkbox"/> Yes	THREE (3) COMPLETE COPIES OF THE APPLICATION PACKET
<input checked="" type="checkbox"/> 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: Katrina & Worthing Jackman
Mailing Address: 3112 Golf Course Road West
Owings Mills, MD 19971

2. Consultant's Name: Sarah Freund
Mailing Address: 117 Bay Street
Easton, MD 21601

3. Contractor's Name: Ryan Murphy
Mailing Address: 13239 Rollie Rd
Bishopville, MD 21813

Telephone #: (302) 864-7377
Fax #: _____
E-mail: dion@crxconstruction.com

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 stabilize 100 linear feet of shoreline with riprap and construct a pier and dock.

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

✓	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: 20332 Silver Lake Dr
Rehoboth Beach, DE 19971

County: N.C. Kent Sussex

Site owner name (if different from applicant):

Address of site owner:

8. Driving Directions: 1. DE-1 S/Coastal Hwy 2. Robsinson Dr 3. DE-1A/Silver Lake Dr

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

9. Tax Parcel ID Number: 334-20.09-117.00 & 334-20.09-219.00 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: Silver Lake waterbody is a tributary to: _____11. Is the waterbody: Tidal Non-tidal Waterbody width at mean low or ordinary high water 1,000' +/-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):

William Riches IV, Trustee, Brett DePrince, Trustee & Carolyn DePrince, Trustee, ETAL 20340 Silver Lake Dr, Rehoboth Beach, DE 19971

Ronald Lankford & Mary Burt 20320 Silver Lake Dr, Rehoboth Beach, DE 19971

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: NWP 13 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, Katrina & Worthing Jackman, hereby designate and authorize Lane Engineering, LLC c/o Sarah Freund
(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: Lane Engineering, LLC c/o Sarah Freund
Mailing Address: 117 Bay Street
Easton, MD 21601

Telephone #: (410) 822-8003
Fax #: _____
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

03/10/25
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.

Katrina & Worthing Jackman
Applicant's Signature

3-13-25
Date

KATRINA & WORTHING JACKMAN
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.

R.G. Murphy
Contractor's Name
R.G. Murphy, LLC
Print Name

3/13/25
Date

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.)

The project proposes to construct a pier and dock

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.	
Pier	12	4'	30'			New
Dock	6	5'	20'			New
Freestanding Pilings	Number					

Mooring Buoy: How many moorings will be installed? 0 _____

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? 1,000 ft. (measured from MLW to MLW)

4. What will be the mean low water depth at the most channelward end of the mooring facility? 5 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 wood

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? 500 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.
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? 100 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.

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:

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? 100'

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

4. Describe the existing shoreline:

The existing shoreline is an unstabilized bank

5. What is the total number of cubic yards of rip-rap that will be used? 23 cy

6. What is the number of cubic yards of rip-rap per running foot of shoreline? 0.23 cy/ft

(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: R4/R5 Core stone: _____

[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: _____ Mean Low Water: _____

Ordinary High Water: 5' _____ (for non-tidal waters)

B. 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: 490 sf _____ (for non-tidal waters)

On vegetated wetlands: _____

C. Will the revetment be backfilled? Yes No

If yes, complete Appendix H and include it in your application.

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

E. What is the average slope of the existing bank? 1:1 _____

F. What is the proposed slope of the rip-rap revetment? 2:1 _____

(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 NoG. 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 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:

Timber matting will be used to protect the lawn. Filter cloth will be used with stone placed on top.

All landward disturbance to the site will be restored to original conditions following construction.

CALCULATIONS

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

I. How to calculate total cubic yards:

$0.5 * \text{RUN} * \text{RISE} * \text{Linear feet of shoreline stabilized}/27 = \text{Total Cubic Yards}$

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

$\text{Total # Cubic Yards} / \text{Linear feet of shoreline} = \text{Cubic yards per running foot}$

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. $6/3 = \text{Slope of 2}$

PIER & RIPRAP PERMIT DRAWINGS
PREPARED FOR
KATRINA & WORTHINGTON JACKMAN
IN THE LEWES AND REHOBOTH HUNDRED
SUSSEX COUNTY, DELAWARE



VICINITY MAP
SCALE: 1" = 600'

ENGINEER

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

OWNER/DEVELOPER

KATRINA LENDEN JACKMAN &
WORTHINGTON F. JACKMAN
3112 GOLF COURSE ROAD WEST
OWINGS MILLS, MD 19971
(302) 864-7377

PROJECT LOCATION

20332 SILVER LAKE DRIVE
REHOBOTH BEACH, DE 19971

ISSUE FOR:	DATE:	BY:	No.	DATE:	REVISION:	BY:

FILE No.	JOB No.	SCALE: AS NOTED	DATE: AS NOTED	SHEET NO.	TITLE SHEET		Lane Engineering, LLC Established 1986 Civil Engineers • Land Planning • Land Surveyors 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 E-mail: general@leinc.com
					ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00		

LEGEND & ABBREVIATIONS

ELEVATION
OHWL ORDINARY HIGH WATER LINE

PROPERTY LINE _____

ORDINARY HIGH WATER LINE _____

SPOT ELEVATION/SOUNDING X 2.15

PROJECT NOTES

PROPERTY OWNER: KATRINA LENDEN JACKMAN &
WORTHINGTON F. JACKMAN
3112 GOLF COURSE ROAD WEST
OWINGS MILLS, MD 19971
(302) 864-7377

PROPERTY ADDRESS: 20332 SILVER LAKE DRIVE
REHOBOTH BEACH, DE 19971

DEED REFERENCE: 334-20.09-117.00
BOOK 6077, PAGE 306

334-20.09-219.00
BOOK 5580, PAGE 289

SITE AREA: 334-20.09-117.00
19,304 SF± (PER DEED)

334-20.09-219.00
5,740 SF± (PER DEED)

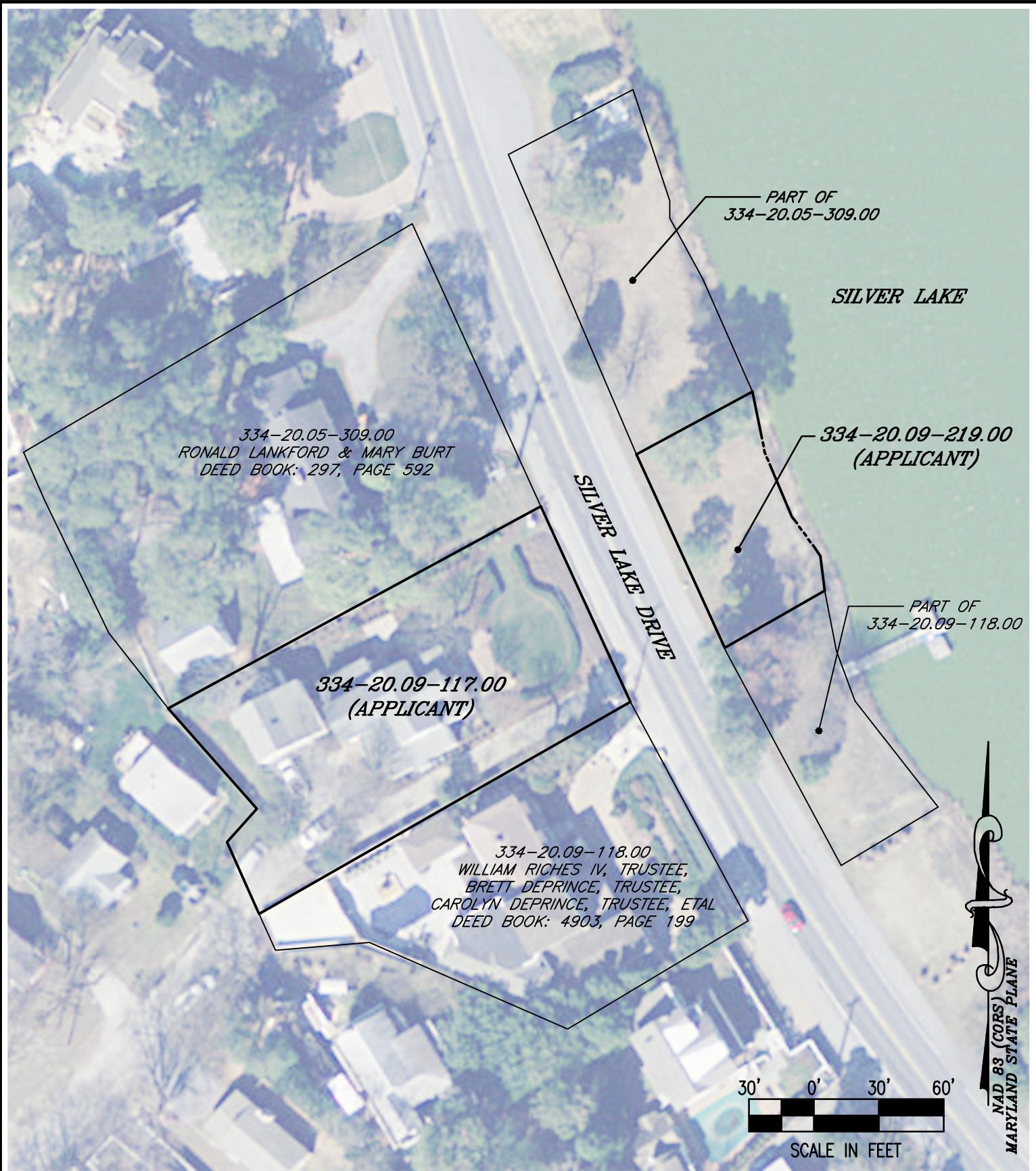
ZONING CLASSIFICATION: MR (MEDIUM RESIDENTIAL)

ORDINARY HIGH WATER MARK ELEVATION = 5.0

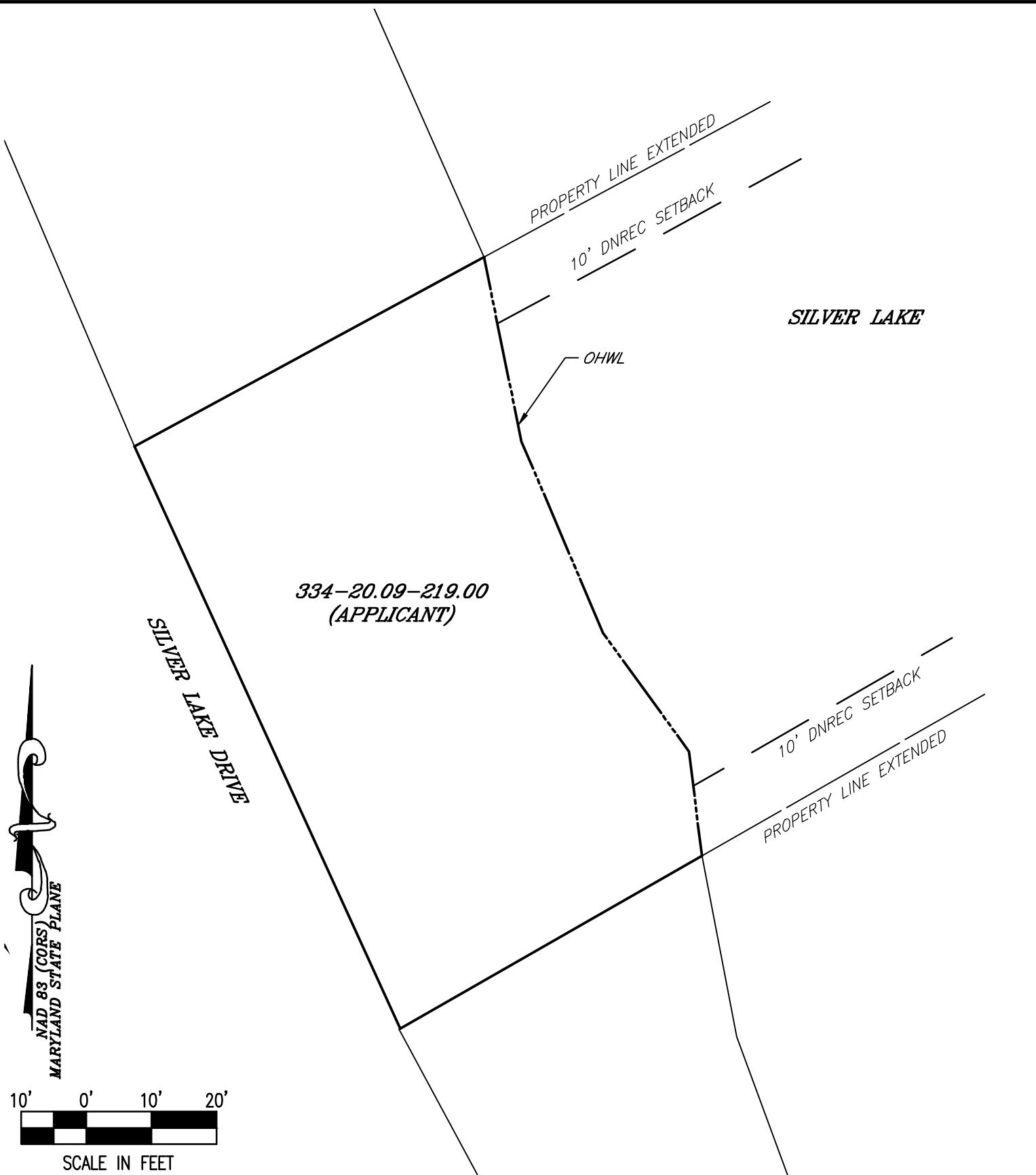
THE PROPERTY BOUNDARY AND EXISTING CONDITIONS SHOWN HEREON WERE TAKEN FROM GENERAL MAPS, DEED, PLAT, SITE SKETCH AND AERIAL PHOTO INTERPRETATION. THESE MAPS ARE BELIEVED TO BE THE BEST, READILY AVAILABLE SOURCE OF INFORMATION FOR MARINE PERMITTING PURPOSES. A BOUNDARY AND/OR EXISTING CONDITIONS SURVEY 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. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY AND ARE NOT TO BE USED AS AN ACCURATE CONSTRUCTION DOCUMENT.

SITE & PROJECT NOTES ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00		Lane Engineering, LLC Established 1986 Civil Engineers • Land Planning • Land Surveyors	
		2 OF 6	
		DATE: AS NOTED SCALE: AS NOTED	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

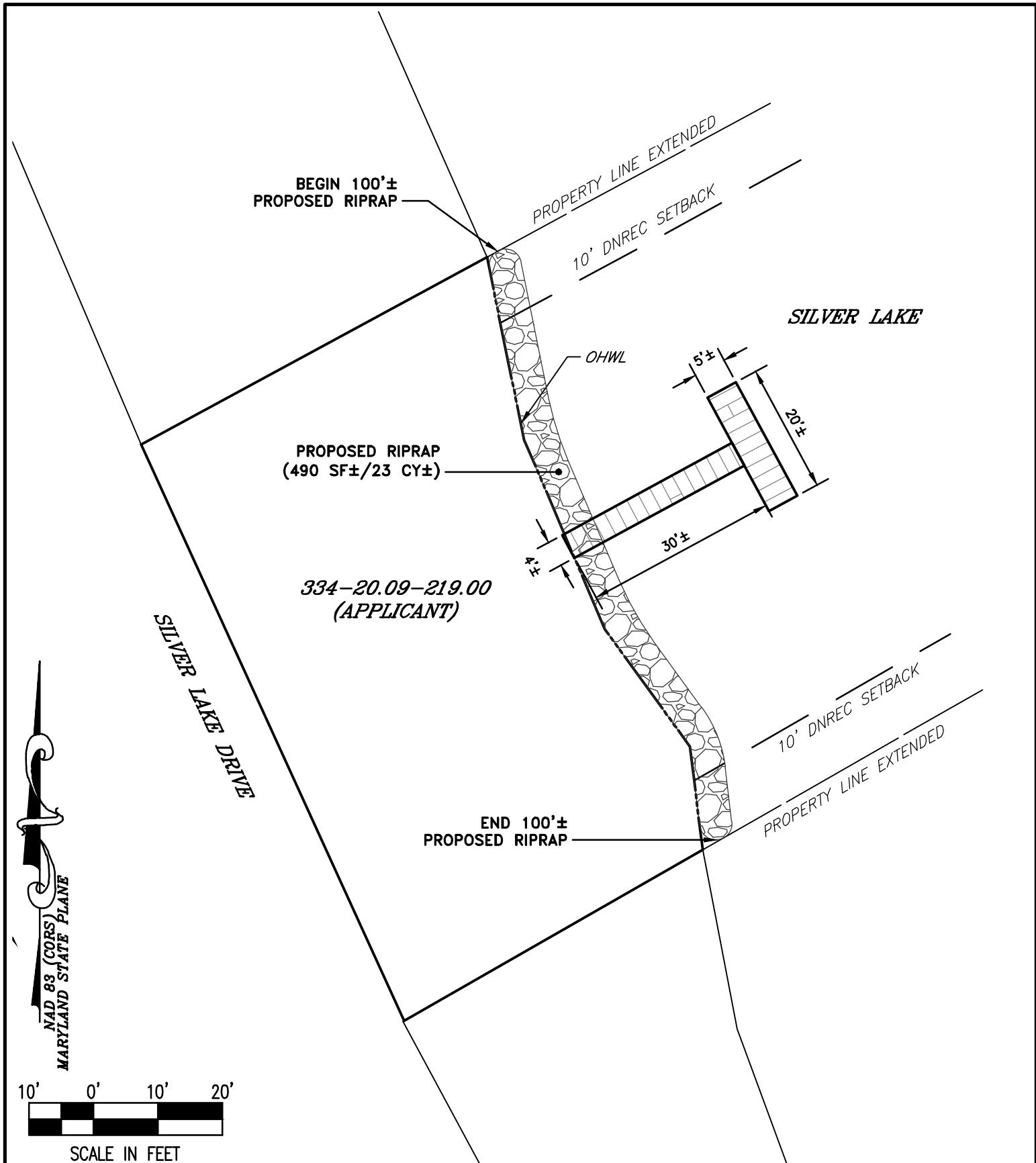
Date: 06/03/2025 - 4:43pm User: strand Project Manager: SJF Drawing Path: J:\2025\0000\25000\CMi3D-25000\DWG\Plots\HMP-PLTS-25000.dwg | Sheet 1 of 1 ZANE ENGINEERING, LLC
XREF File(s): GBS-BASE-LETR-250007/RAR-BASE-250007/RLD-BASE-250007/CSP-BASE-MARINE-250007



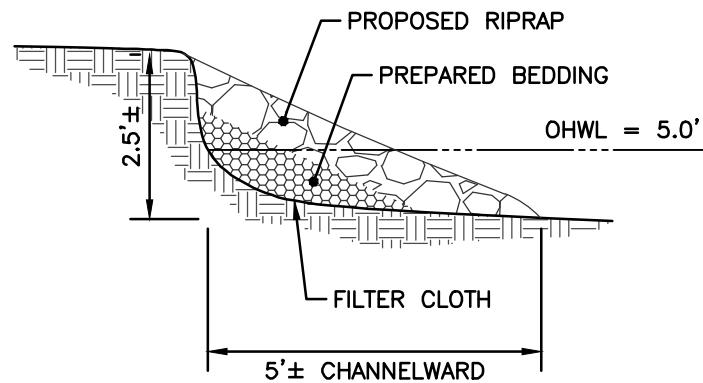
SHEET NO.		SITE OVERVIEW		Lane Engineering, LLC	
3 OF 6		ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN		Established 1986 Civil Engineers • Land Planning • Land Surveyors	
IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00				E-mail: general@leinc.com 117 Bay St. Easton, 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.	DE21	DATE: AS NOTED	SCALE: AS NOTED	JOB No. 250007	XREF File(s): GBS-BASE-LETR-250007/RAR-BASE-250007/RLD-BASE-250007/CSP-BASE-MARINE-250007
Date: 06/03/2025 - 4:43pm User: afreund Project Manager: SJF Drawing Path: J:\2025\0000\250007\CMi3D-250007\DWG\Plots\HMP-PLTS-250007.dwg Sheet 3 LANE ENGINEERING, LLC					



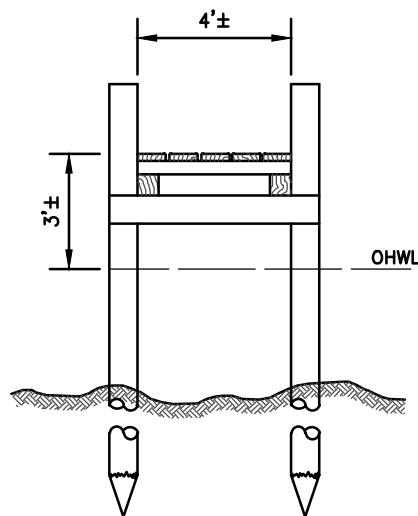
FILE No.	SCALE: AS NOTED	DATE: AS NOTED	JOB No. 250007	4	0	F	6	SHEET NO.	EXISTING CONDITIONS	Lane Engineering, LLC
DEE21									ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN	Established 1986 Civil Engineers • Land Planning • Land Surveyors
IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00										



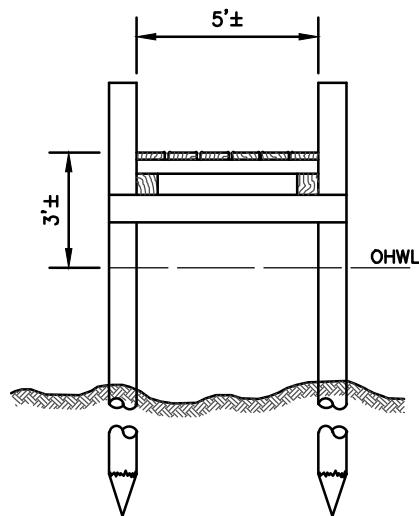
		PROPOSED CONDITIONS			Lane Engineering, LLC	
		ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN			Established 1986 Civil Engineers • Land Planning • Land Surveyors	
FILE No.	JOB No. 250007	SCALE: AS NOTED	DATE: AS NOTED	SHEET No.		
DE21	5 OF 6					
IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00						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						



RIPRAP DETAIL
NOT TO SCALE



PIER SECTION
SCALE: 1" = 5'



DOCK SECTION
SCALE: 1" = 5'

SHEET NO.		DETAILS		Lane Engineering, LLC	
6 OF 6		ON THE LANDS OF KATRINA LENDEN JACKMAN & WORTHINGTON F. JACKMAN		Established 1986 Civil Engineers • Land Planning • Land Surveyors	
FILE No. DE21		IN THE LEWES AND REHOBOTH HUNDRED 334-20.09-117.00 & 334-20.09-219.00		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	

TAX MAP AND PARCEL #:
3-34-20.09-117.00 & 219.00

PREPARED BY:

Moore & Rutt, PA
122 West Market Street
P.O. Box 554
Georgetown, DE 19947
File No. 15659/JEM

RETURN TO:

Katrina Lenden Jackman
Worthing F. Jackman
3112 Golf Course Road West
Owings Mills, MD 21117

THIS DEED, made this 27th day of March, 2024,

- BETWEEN -

SILVER LAKE DRIVE PROPERTY HOLDINGS, LLC, a Delaware Limited Liability Company, of P.O. Box 8080, Wilmington, DE 19803, party of the first part,

- AND -

KATRINA LENDEN JACKMAN and WORTHING F. JACKMAN, of 3112 Golf Course Road West, Owings Mills, MD 21117, as tenants by the entirety with the right of survivorship and not as tenants in common, parties of the second part.

WITNESSETH: That the said party of the first part, for and in consideration of the sum of ONE AND 00/100 DOLLARS (\$1.00), 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:

Tract 1: All that certain lot, piece or parcel of land known as 113 Silver Lake Drive, Lewes and Rehoboth Hundred, Sussex County, Delaware, as shown on a plot of survey prepared by Wingate & Eschenbach, Registered Surveyors, dated November 16, 1993, which may be found of record

in the Office of the Recorder of Deeds, in and for Sussex County, Delaware, in Plot Book 51 Page 296, and being more particularly described as follows:

Beginning at a found pipe situate on the southwesterly right of way line of Silver Lake Drive, said point marking a corner for this lot and lands now or formerly of Ronald E. and Mary Burt Langford; thence, by and with the southwesterly right of way line of Silver Lake Drive, South 16 degrees 09 minutes 09 seconds East 99.41 feet to a found iron pipe; thence, South 68 degrees 36 minutes 02 seconds West 197.60 feet along lands now or formerly of C.O. Lehman to a set pipe situate on the northeasterly right of way line of William F. Street; thence, North 15 degrees 27 minutes 01 seconds West 86.43 feet to a set pipe; thence, along a portion of Lot 45 of Dodd's Addition, North 50 degrees 17 minutes 24 seconds East 20.54 feet to a set pipe; thence, along a portion of Lot 45 of Dodd's Addition, North 33 degrees 01 minutes 22 seconds West 62.025 feet to a tree; thence, North 69 degrees 54 minutes 03 seconds East 195.96 feet along lands now or formerly of Ronald E. and Mary Burt Langford to the point and place of beginning, containing 19,304 square feet, more or less, with improvements thereon.

Tract 2: All the riparian rights and all accretions thereto to: All that certain piece or parcel of land situate near Rehoboth Beach, Lewes and Rehoboth Hundred, Sussex County, Delaware, more particularly described as the lands lying between two parallel lines formed by extending the side lot lines of Tract 1 described above to the waters of Silver Lake, as it now exists, as is more particularly shown and plotted in a survey dated September 4, 1987, by Leo Clark Downs, Registered Surveyor, and recorded in the Office of the Recorder of Deeds, in and for Sussex County, Delaware, in Plot Book 39 Page 45, and also as will more particularly provide in the above-mentioned plot of survey prepared by Wingate & Eschenbach, dated November 16, 1993, which may be found of record as indicated above and being more particularly described as follows:

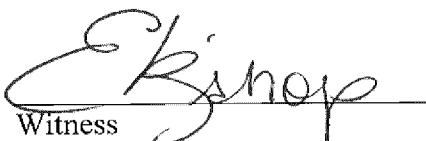
Beginning at a found pipe located in the northeasterly right of way line of Silver Lake Drive, said point marking a corner for this property and lands now or formerly of Ronald E. and Mary Burt Langford; thence, North 69 degrees 54 minutes 03 seconds East 61.00 feet, more or less, to the approximate shoreline of Silver Lake; thence, along the shoreline of Silver Lake Drive in a southeasterly direction to a point located North 48 degrees 36 minutes 02 seconds East 3.65 feet, more or less, from a found pipe; thence, South 68 degrees 36 minutes 02 seconds West 3.65 feet, more or less; thence, continuing South 68 degrees 36 minutes 02 seconds West 53.35 feet to a found pipe situate in the northeasterly right of way line of Silver Lake Drive; thence, North 16 degrees 09 minutes 09 seconds West 98.27 feet along the northeasterly right of way line of Silver Lake Drive to the point and place of beginning, containing 5,740 square feet of land, more or less, as indicated on the above plot of survey prepared by Wingate & Eschenbach.

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.

BEING the same property conveyed to Silver Lake Drive Property Holdings, LLC from Marion W. Moore, by Deed dated October 22, 2021, and recorded in the Office of the Recorder of Deeds in and for Sussex County, Delaware, in Deed Book 5580, Page 289.

IN WITNESS WHEREOF, the said Silver Lake Drive Property Holdings, LLC, a Delaware limited liability company, has caused its name to be hereunto set under seal by F. Peter Conaty, Jr., Trustee of the Marion W. Moore Irrevocable Trust U/A/D 7/17/1990, as amended, Sole Member of Silver Lake Drive Property Holdings, LLC, the day and year first above written.

**SILVER LAKE DRIVE PROPERTY
HOLDINGS, LLC**

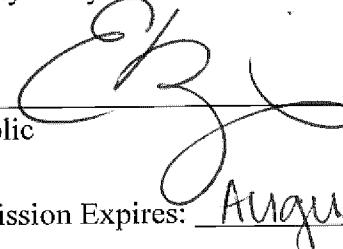

Witness

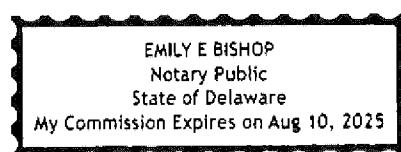
By:  (SEAL)
F. Peter Conaty, Jr., Trustee of the Marion W. Moore Irrevocable Trust U/A/D 7/17/1990, as amended, Sole Member

STATE OF DELAWARE, COUNTY OF SUSSEX: to-wit

BE IT REMEMBERED, that on this 27 day of MAY, 2024 A.D., personally appeared before me, the Subscriber, a Notary Public in and for the State and County aforesaid, F. Peter Conaty, Jr., Trustee of the Marion W. Moore Irrevocable Trust U/A/D 7/17/1990, as amended, Sole Member of Silver Lake Drive Property Holdings, LLC, a Delaware limited liability company, party to this Indenture, known to me personally to be such, and acknowledged this Indenture to be his/her act and deed and the act and deed of said limited liability company; that the signature of the Sole Member is in his/her own proper handwriting and by his/her authority to act; and that the act of signing, sealing, acknowledging and delivering the said Indenture was first duly authorized by a resolution of the limited liability company.

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


Notary Public
My Commission Expires: August 10, 2025



SUSSEX CO. TAX MAP REF. :
3-34-20.09-117
3-34-20.09-219

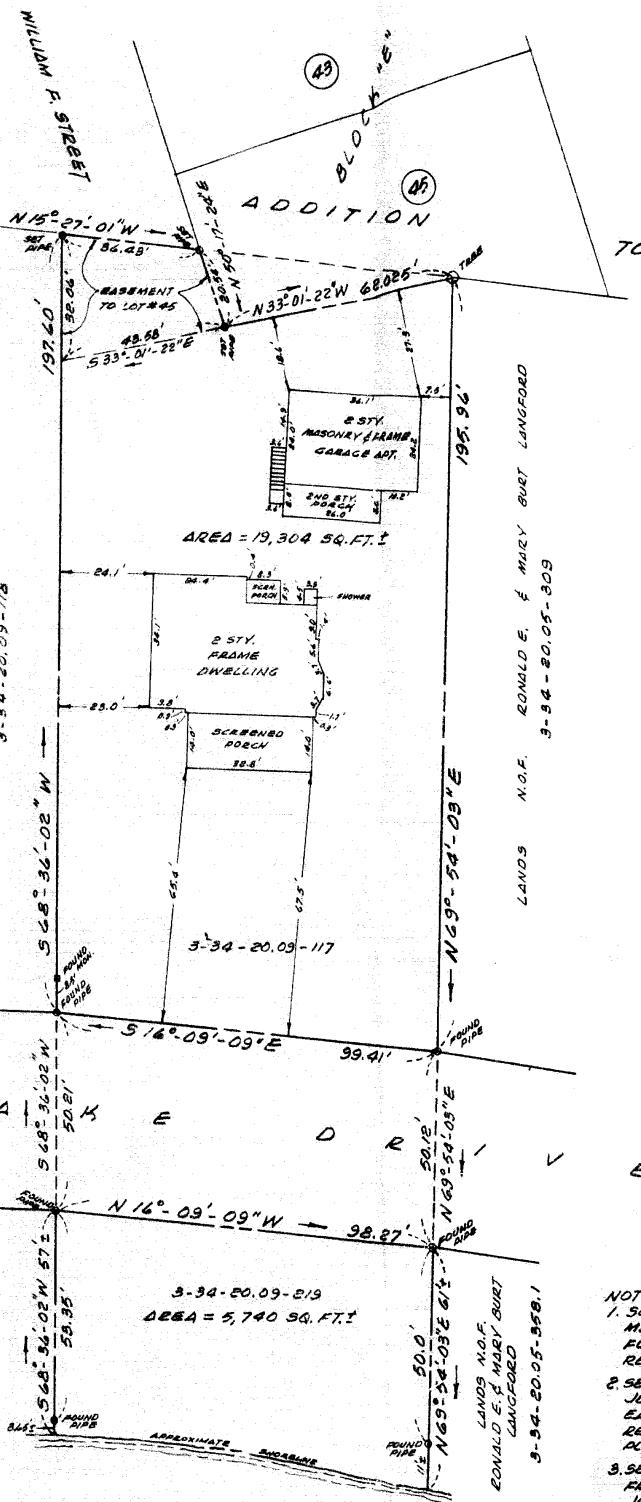
0000'S

RECORD OF DEEDS
BALLARD GREEN
CL. JAN 24, 1994
SUSSEX COUNTY, DE
DOC. SURVEY PAID



LANDS N.O.F. C. O. LEHMANN

3-34-20.09-118



REHOBOTH

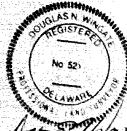
02273

BUCK 51 PAGE 296

NOTES:
1. SEE DEED DATED 16 AUG 1962 FROM
MARIAN P. BRYAN TO JOS. S. IVES, JR.
FOR 3-34-20.09-117 PARCEL (19,304 SQ.FT.)
RECORDED IN DEED BOOK 551, PAGE 345.

2. SEE DEED DATED 30 APR 1983 FROM
JOS. S. IVES, JR. TO ALAN C. SIKES FOR
EASEMENT AT END OF WILLIAM F. ST.
RECORDED IN DEED BOOK 1176, PAGE 258.
PLOT OF SAME IN PLOT BOOK 25, PG. 64.

3. SEE QUIT-CLAIM DEED DATED 30 NOV 1989
FROM FREDERICK P. WHITNEY, ET AL TO
JOS. S. IVES, JR. FOR 3-34-20.09-219
PARCEL. RECORDED IN DEED BOOK 1711, PG. 279.



APPROVED
EXISTING PARCELS

1-19-94

SA

PROPERTY PLANNING & SURVEYING
DEPARTMENT OF SUSSEX COUNTY

Bob Moore

PROPERTY & PLACEMENT SURVEY
PREPARED FOR
ROBERT H. & MARION W. MOORE
K/113 SILVER LAKE DRIVE,
LEWES & REHOBOTH HUNDRED,
SUSSEX COUNTY, DELAWARE
WINGATE & ESCHENBACH, REG. SURV.
REHOBOTH BEACH, DE.
SCALE: 1" = 20'
16 NOV 1993

414715 (13) 15.00