

Section 1: Applicant Identification

1. Applicant's Name: John S. Floyd
 Mailing Address: 33439 Calcutta Cove
Dagsboro DE 19939

Telephone #: (443) 477-1542
 Fax #: _____
 E-mail: johnfloyd411@gmail.com

2. Consultant's Name: Evelyn Maurmeyer
 Mailing Address: PO Box 674
Lewes, DE 19958

Company Name: CER, Inc.
 Telephone #: (302) 645-9610
 Fax #: (302) 645-4332
 E-mail: maurmeye@udel.edu

3. Contractor's Name: Troy Messick
 Mailing Address: 25245 Banks Road
Millsboro, DE 19966

Company Name: J.T. Rogers Marine Const.
 Telephone #: (302) 841-4955
 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):
Applicant proposes to construct a 45' long x 4' wide pier; a 20' long x 6' wide linear dock; and a 4-piling boat lift to moor a 20'3" Maycraft.

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

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

Section 3: Project Location

7. Project Site Address: 33439 Calcutta Cove County: N.C. Kent Sussex
Dagsboro DE 19939 Site owner name (if different from applicant): same
 Address of site owner: _____

8. Driving Directions: See Figures 1, 2, and 3 for maps and directions
 (Attach a vicinity map identifying road names and the project location)

9. Tax Parcel ID Number: #134-7.00-53.00 Subdivision Name: West Beach

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 #: _____
Received Date:	Project Scientist: _____		Individual Permit # _____
Fee Received?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Amt: \$ _____
Public Notice #:	Public Notice Dates: ON _____		OFF _____

Section 3: Project Location (Continued)

- Indian
10. Name of waterbody at Project Location: River Bay waterbody is a tributary to: Atlantic Ocean
11. Is the waterbody: Tidal Non-tidal Waterbody width at mean low or ordinary high water 7,300' ±
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):
- See Figure 3.

- 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):

n/a

15. Provide the names of DNREC and/or Army Corps of Engineers representatives whom you have discussed the project with:
- None

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):

No docking facilities present. (Bulkhead present, permit # not known).

*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: SPGP-20 eligibility 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 elect to complete this agent authorization 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, John S. Floyd, hereby designate and authorize Evelyn Maurmeyer, CER, Inc.
Name of Applicant Name of Agent

to act on my behalf in the processing of this application and to furnish any information that is requested by the Department.

Authorized Agent's Name: Evelyn Maurmeyer
Mailing Address: CER, Inc. Telephone #: (302) 645-9610
PO Box 674 Fax #: (302) 645-4332
Lewes DE 19958 E-mail: maurmeve@udel.edu

20. Agent Signature

I hereby certify that the information on this form and on the attached plans is 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.

[Signature]
Agent's Signature

12/12/2023
Date

21. Applicant's Signature:

I hereby certify that the information on this form and on the attached plans is 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.

[Signature]
Applicant's Signature

12/11/2023
Date

Print Name

**SIGN
& DATE**

22. Contractor's Signature:

I hereby certify that the information on this form and on the attached plans is 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.

[Signature]
Contractor Name

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.)
Applicant proposes to construct a 45' long x 4' wide pier; a 20' long x 6' wide linear dock; and a 4-piling boat lift.

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	16±	4'	45'	4'	45'	New
Linear dock	6±	6'	20'	6'	20'	"
Boat lift	4	13'	13'	13'	13'	"
Freestanding Pilings	Number 0					

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? 7300± 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± 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, galvanized hardware, alum./steel 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.

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? 300ft. ±

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

Make/model <u>Maycraft</u>	length <u>20' 3"</u>	width <u>8'</u>	draft <u>13"</u>
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.

Attached

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.

None

11. Is there currently a residence on the property? _____ Yes X 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? 47.70 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.

STATE OF MARYLAND
CERTIFICATE OF VESSEL NUMBER

EXPIRES December 31, 2024

HULL ID NO.	BOAT NO.	LENGTH
MBL05617G607	MD 1666 CA	20' 3"
USE	MAKE	YEAR
Pleasure	MAYCRAFT	2007

JOHN SPEED FLOYD
5476 RAGGED POINT RD
CAMBRIDGE, MD 21613

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



**PROPOSED 45' L x 4' W PIER; 20' L x 6' W
LINEAR DOCK; AND 4-PILING BOAT LIFT**

IN: Indian River Bay
 AT: 33439 Calcutta Cove, West Beach,
 Dagsboro, Sussex County, DE
 Tax Map Parcel #1-34-7.00-53.00

APPLICANT: John S. Floyd
 DATE: December 12, 2023

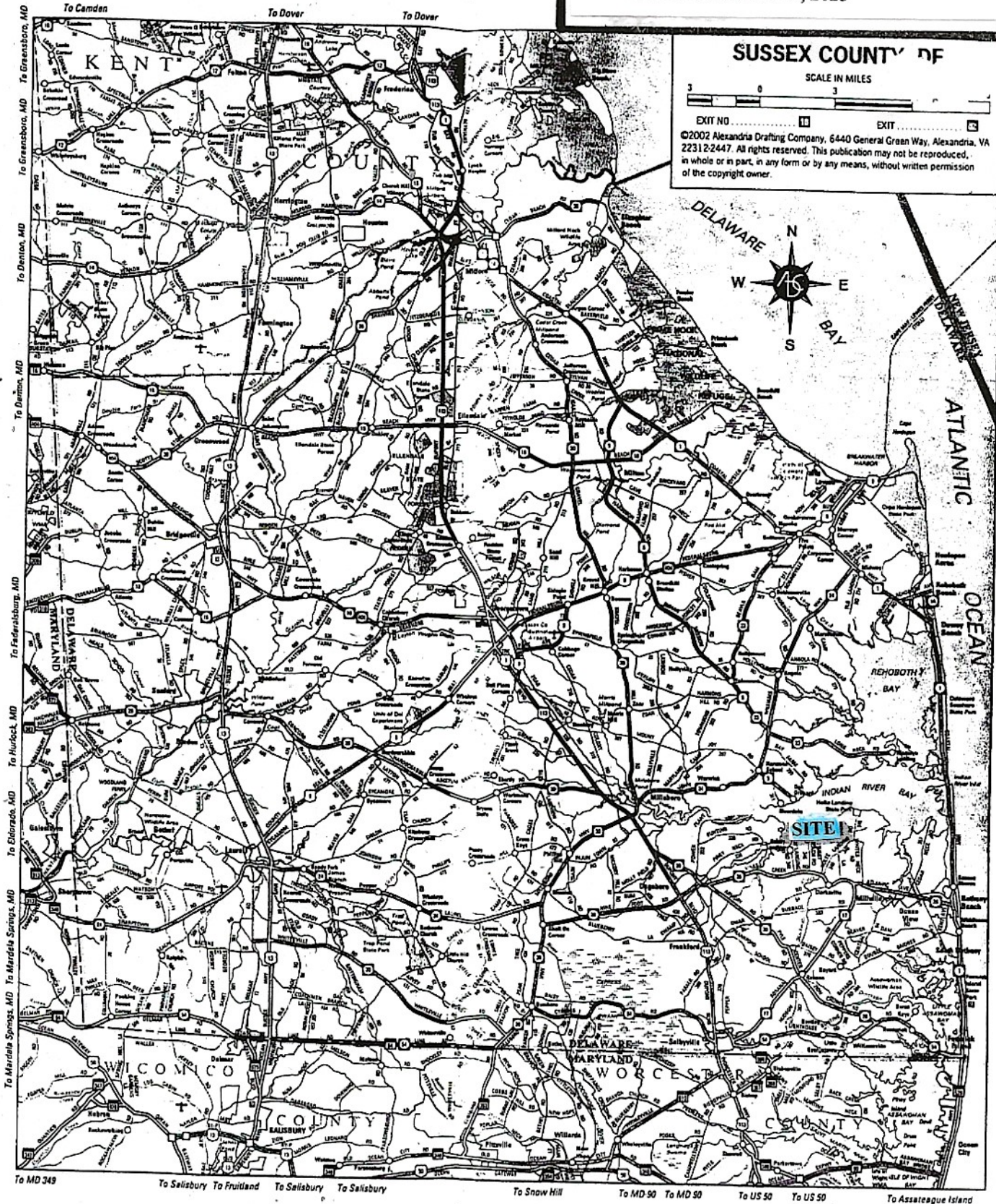


Figure 1. Map of Sussex County, Delaware showing site location, Dagsboro.

PROPOSED 45' L x 4' W PIER; 20' L x 6' W LINEAR DOCK; AND 4-PILING BOAT LIFT
 IN: Indian River Bay
 AT: 33439 Calcutta Cove, West Beach, Dagsboro, Sussex County, DE
 Tax Map Parcel #1-34-7.00-53.00
 APPLICANT: John S. Floyd
 DATE: December 12, 2023

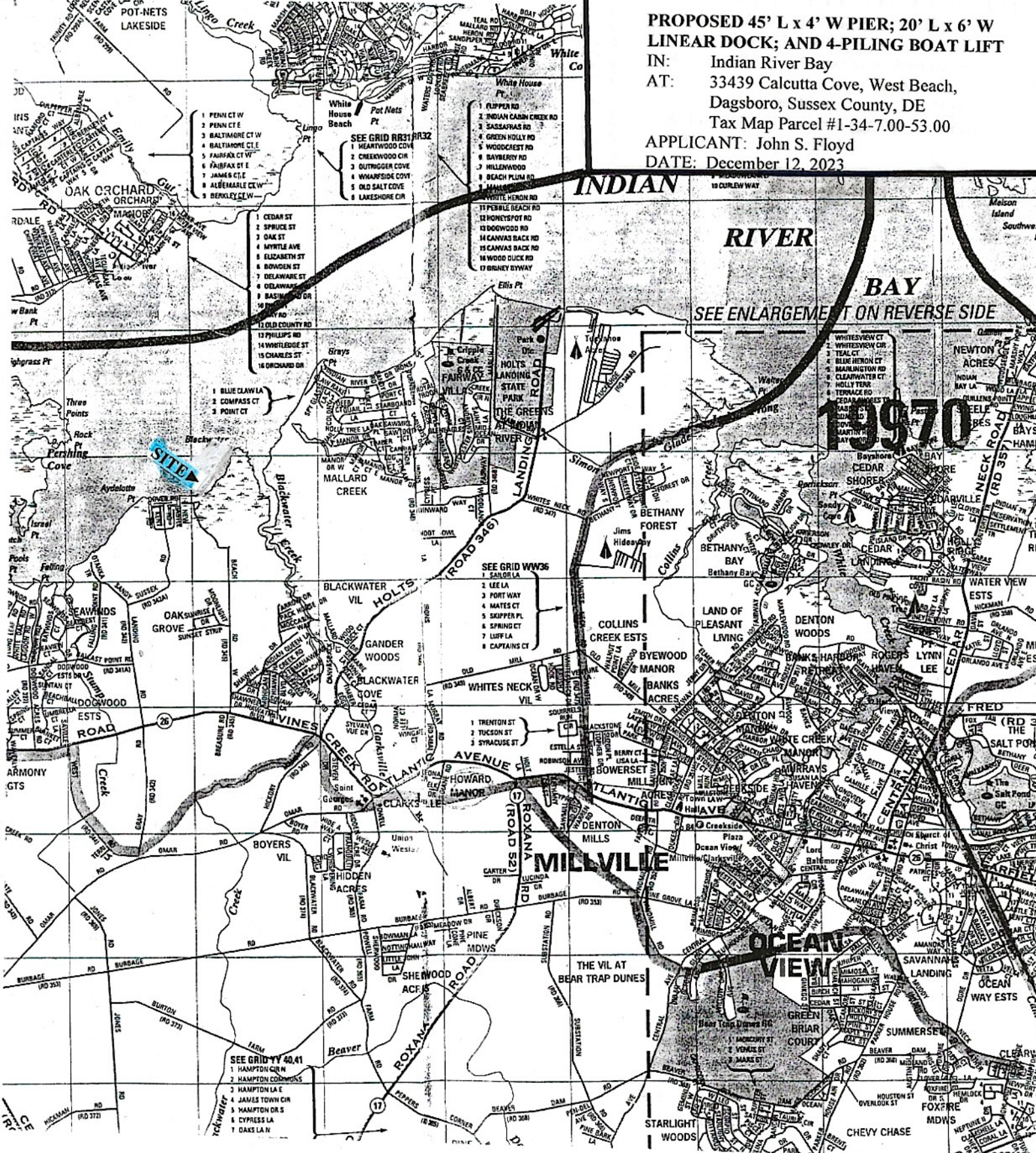


Figure 2. Map showing site location, 33431 Calcutta Cove, West Beach, Dagsboro, Sussex County, DE. Directions (from Dover, DE): SR-1 southbound to Bethany Beach; right onto Route 26 (Atlantic venue) westbound; right onto West Beach Road; bear left onto Shimano Street, continue (on dirt road) to end; left onto Calcutta Cove, site is vacant lot on right (next to house at 33441 Calcutta Cove). Also see Figure 3.

**PROPOSED 45' L x 4' W PIER; 20' L x 6' W
LINEAR DOCK; AND 4-PILING BOAT LIFT**

IN: Indian River Bay
 AT: 33439 Calcutta Cove, West Beach,
 Dagsboro, Sussex County, DE
 Tax Map Parcel #1-34-7.00-53.00

APPLICANT: John S. Floyd
 DATE: December 12, 2023

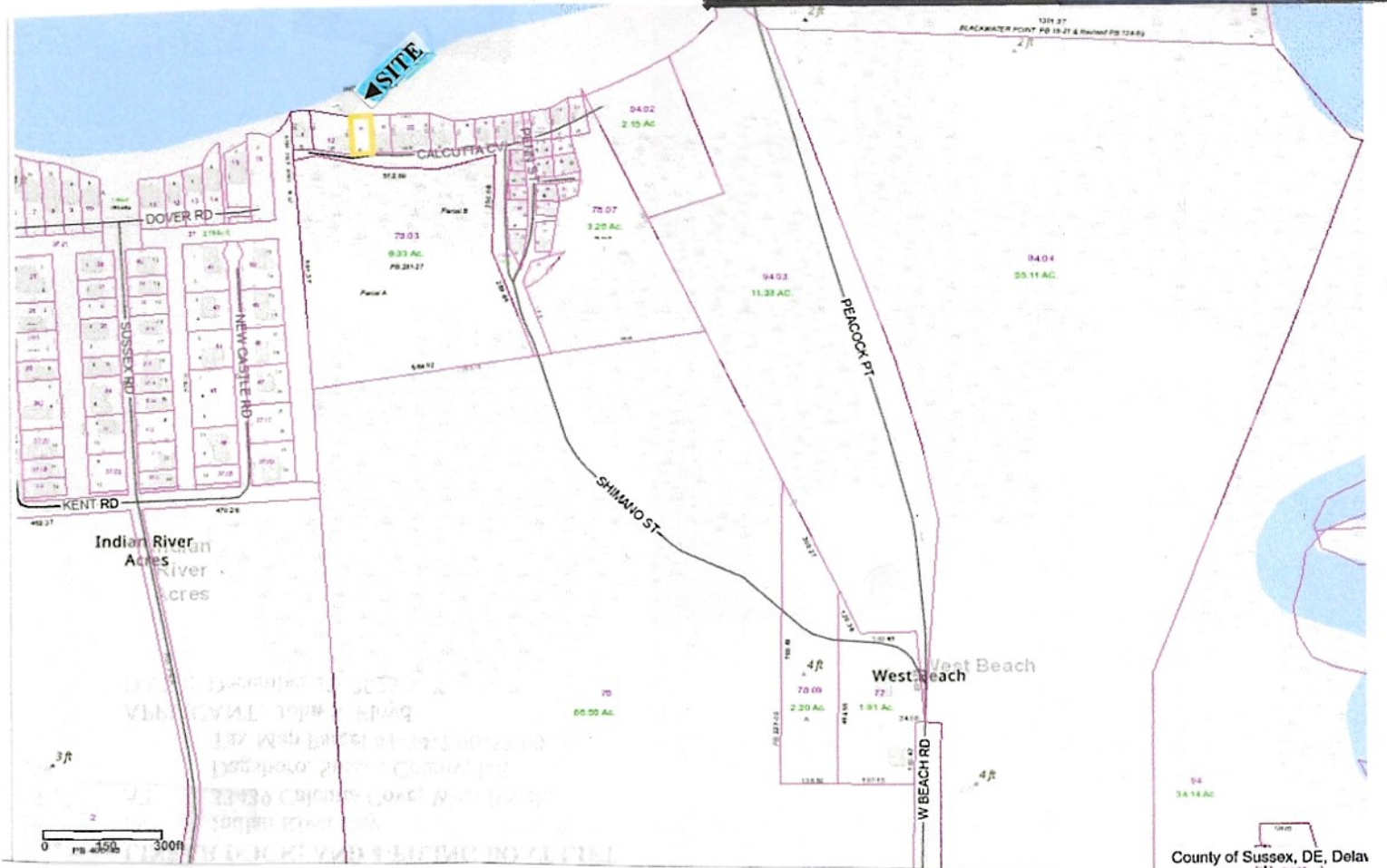


Figure 3. Map showing site location, Tax Map Parcel #134-7.00-53.00 (33439 Calcutta Cove, West Beach, Dagsboro, Sussex County, DE). Names and addresses of adjacent property owners:

<u>Tax Map Parcel #</u>	<u>Name, address of owner</u>
134-7.00-52.00	Amy Lanza Hunter Family Trust, 849 S. First Rd., Hammonton NJ 08037
134-7.00-54.00	Lisa Rogers, Kathleen Campbell, and Linda Gibbs, 804 Marion Quimby Road, Stevensville MD 21666
134-7.00-78.08 (Subdivision streets)	Michael R. Jahnigen, 35322 Bayard Rd., Frankford, DE 19945

**PROPOSED 45' L x 4' W PIER; 20' L x 6' W
LINEAR DOCK; AND 4-PILING BOAT LIFT**

IN: Indian River Bay
AT: 33439 Calcutta Cove, West Beach,
Dagsboro, Sussex County, DE
Tax Map Parcel #1-34-7.00-53.00

APPLICANT: John S. Floyd
DATE: December 12, 2023



Figure 4. Site location on U.S.G.S topographic map, Frankford, Delaware. Project site is adjacent to Indian River Bay. Scale: 1" = 2,000'.

**PROPOSED 45' L x 4' W PIER; 20' L x 6' W
LINEAR DOCK; AND 4-PILING BOAT LIFT**

IN: Indian River Bay
AT: 33439 Calcutta Cove, West Beach,
Dagsboro, Sussex County, DE
Tax Map Parcel #1-34-7.00-53.00

APPLICANT: John S. Floyd

DATE: December 12, 2023

10.6 ACRES

DNREC - 078

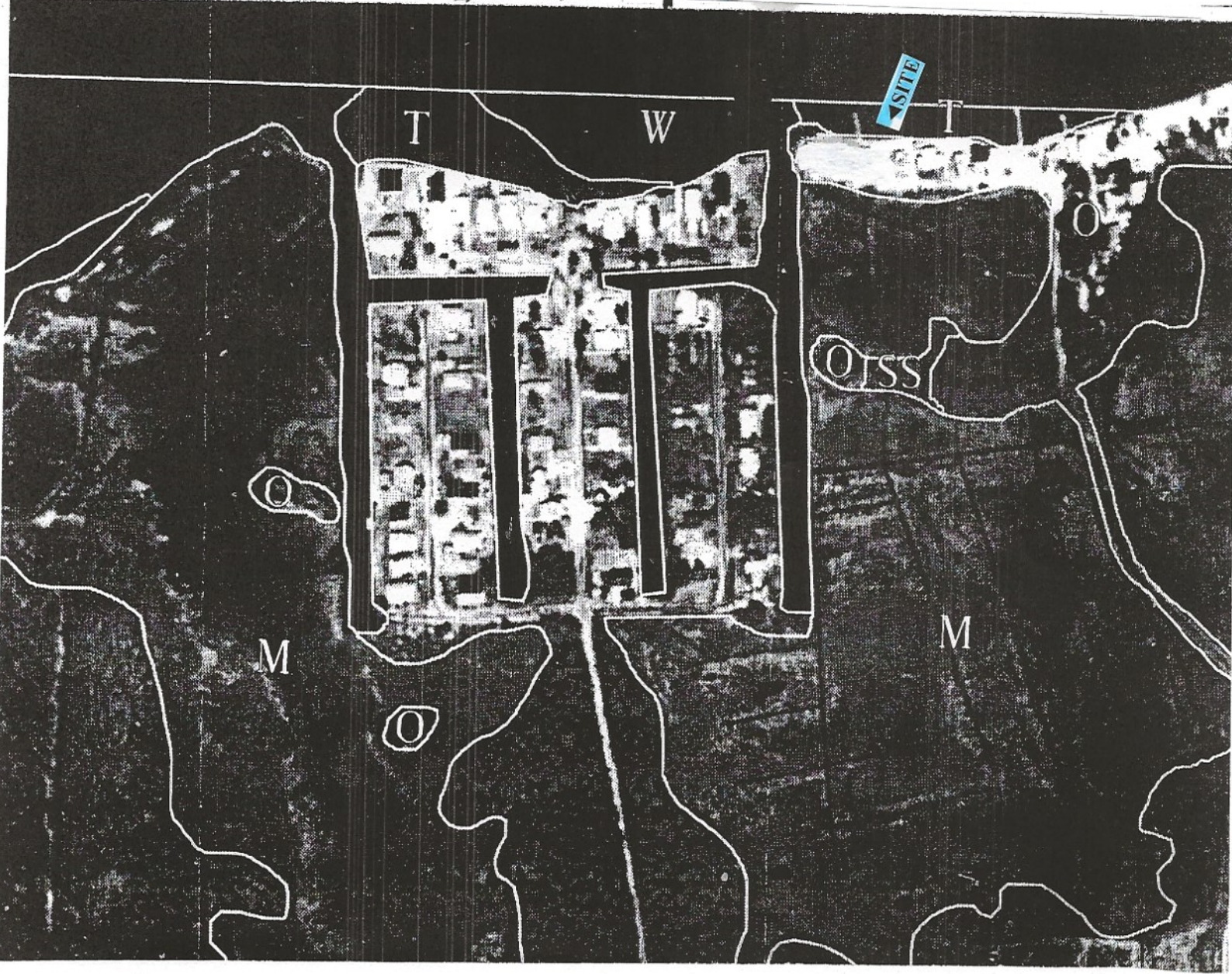


Figure 5. State of Delaware DNREC wetland map #078 (1988 photobase) showing site. Site is mapped O (uplands or non-tidal wetlands less than 400 acres), adjacent to T (Tidal mudflats, in some cases vegetated/sand bars). Scale: 1" = 300'.

**PROPOSED 45' L x 4' W PIER; 20' L x 6' W
LINEAR DOCK; AND 4-PILING BOAT LIFT**

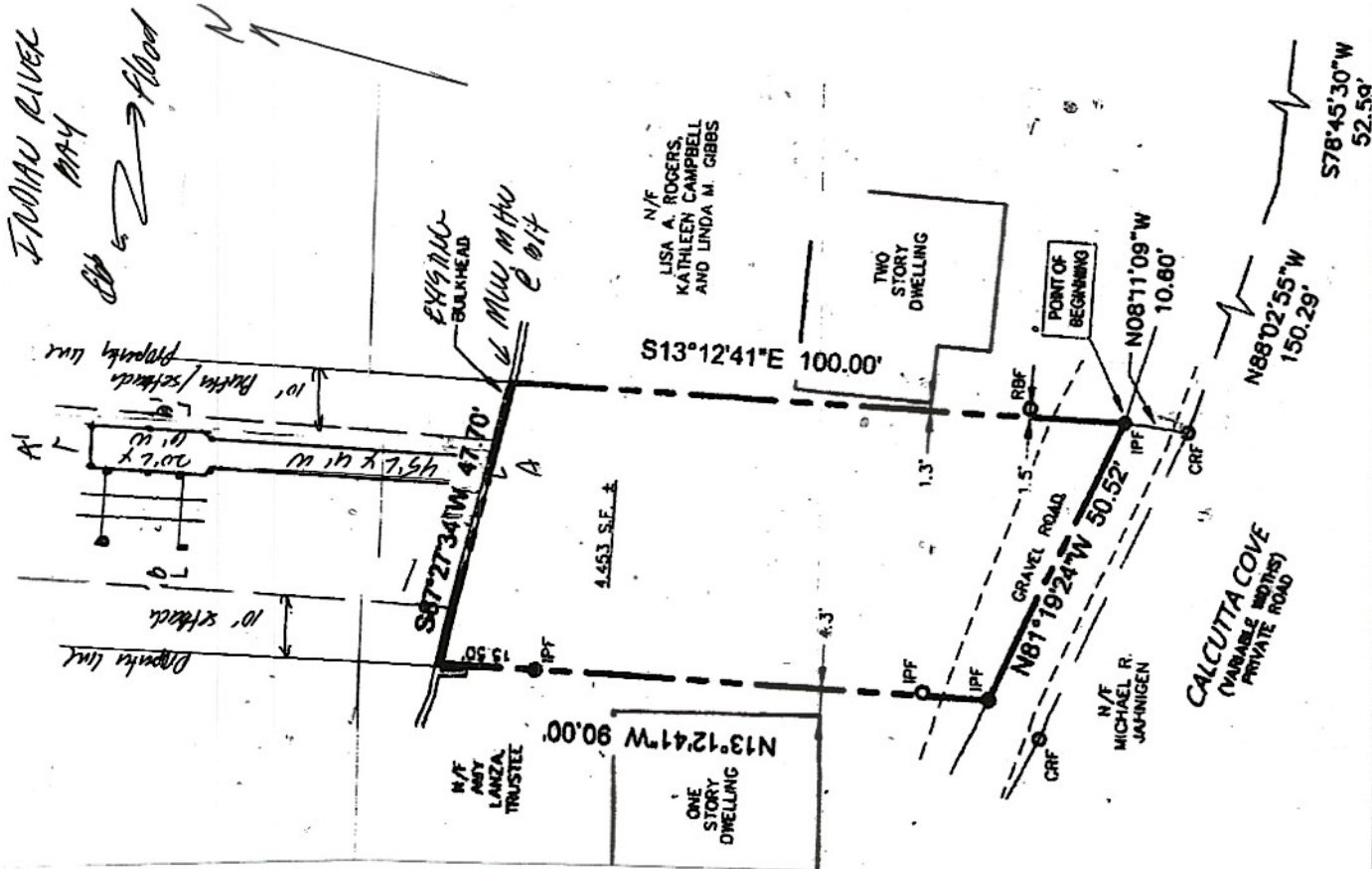
IN: Indian River Bay
AT: 33439 Calcutta Cove, West Beach,
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Tax Map Parcel #1-34-7.00-53.00

APPLICANT: John S. Floyd
DATE: December 12, 2023



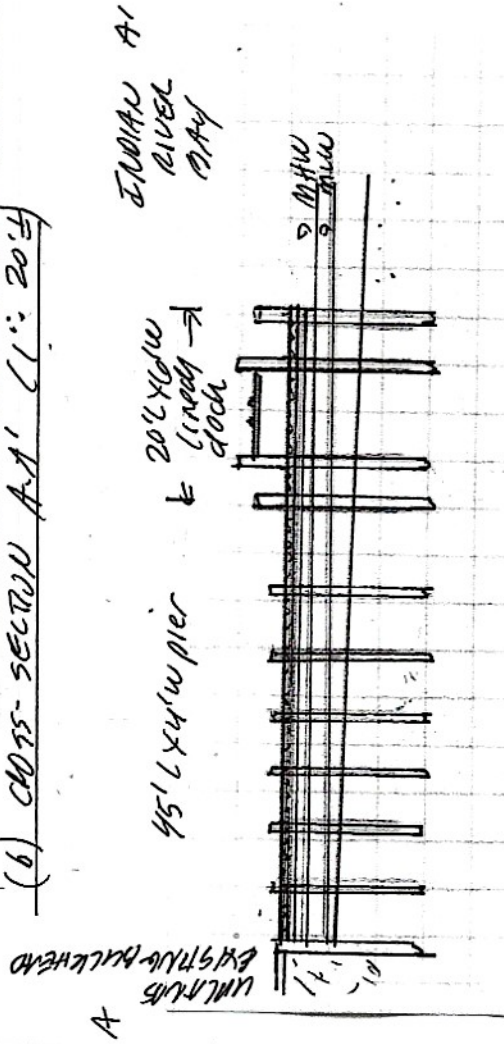
Figure 7. Photograph of site, 33439 Calcutta Cove, West Beach, Dagsboro, Sussex County, DE (Tax Map Parcel #1-34-7.00-53.00), adjacent to Indian River Bay. Applicant proposes to construct 45' long x 4' wide pier and a 20' long x 6' wide linear dock with a 4-piling boat lift. See Figure 8 for plan view and cross-section sketches.

(a) PLAN VIEW SKETCH (1" = 30')



PROPOSED 45' L x 4' W PIER; 20' L x 6' W
 LINEAR DOCK; AND 4-PILING BOAT LIFT
 IN: Indian River Bay
 AT: 33439 Calcutta Cove, West Beach,
 Dagsboro, Sussex County, DE
 Tax Map Parcel #1-34-7.00-53.00
 APPLICANT: John S. Floyd
 DATE: December 12, 2023

(b) CROSS-SECTION A-A' (1" = 20')



(c) CROSS-SECTION B-B' (1" = 10')

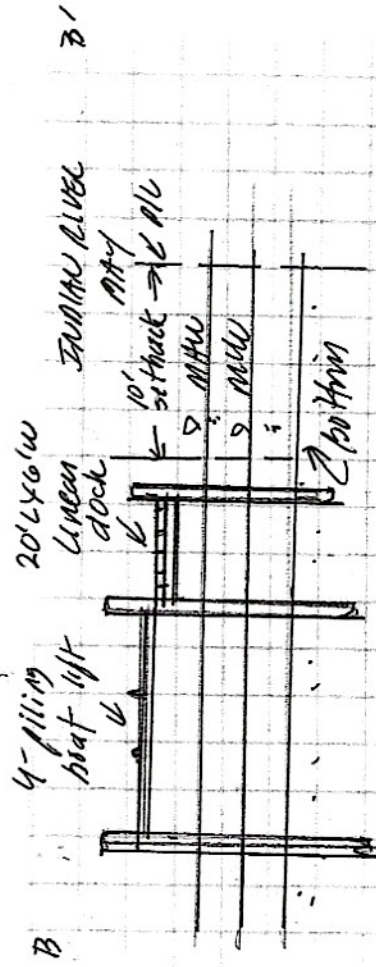


Figure 8.

Plan view and cross-section sketches of proposed project. Sketches for permit application purposes only.

Parcel ID: 134-7.00-53.00
PREPARED BY & RETURN TO:
Wolfe & Associates LLC
122 Sandhill Drive
Suite 203
Middletown, DE 19709
File No.: 23-0557

THIS DEED, made this 2nd day of June, 2023,

- BETWEEN -

RYAN MICHAEL FILIAGGI, of Sussex County, DE, party of the first part,

- AND -

JOHN SPEED FLOYD and **STACY ANN FLOYD**, as tenants by the entirety, of
Dorchester County, MD, parties of the second part.

WITNESSETH: That the said party of the first part, for and in consideration of the sum of **TEN DOLLARS 00/100 (\$10.00)**, lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grant and convey 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, Delaware:

ALL that certain lot, piece or parcel of land with the improvements thereon, situate in Baltimore Hundred, Sussex County and the State of Delaware, lying on Southerly side of Indian River Bay and being known as 33439 Calcutta Cove and being more particularly described as follows:

BEGINNING at a point along the Northerly side of Calcutta Cove, a variable width private road easement as shown on the Plan Titled "Re-Establishment of Bay Front Lot, Part of Tax Map No. 1-34-07-78.08, Lands of Michael R. Jahnigen" and recorded in Plot Book 354, Page 12, said point being a corner to Lands Now or Formerly of Lisa A. Rogers, Kathleen Campbell and Linda M. Gibbs and located the following four courses and distances from the intersection of the Westerly side of Shimano Street, 50 feet wide, and the Southerly side of Calcutta Cove, as shown on said plan; Along the Southerly side of Calcutta Cove, S 74°55'46" W a distance of 97.63 feet to a found capped rebar; Along the same, S 78°45'30" W a distance of 52.59 feet to a point; Continuing along the same, N 88°02'55" W a distance of 150.29 feet to a found capped rebar; Crossing Calcutta Cove, N 08°11'09" W a distance of 10.60 feet to a found iron pipe and said point of beginning; THENCE 1) Along the Northerly side of Calcutta Cove, N 81°19'24" W a distance of 50.52 feet to a found iron pipe, corner to Lands Now or Formerly of Amy Lanza, Trustee; THENCE 2) Along the line of Lands Now or Formerly of Amy Lanza, Trustee, N 13°12'41" W a distance of 90.00 feet, passing over a found iron pipe at 74.50 feet, to a point in a

wooden bulkhead at the edge of Indian River Bay; THENCE 3) Along the said wooden bulkhead, along Indian River Bay, S 87°27'34" W a distance of 47.70 feet to a point, corner to Lands Now or Formerly of Lisa A. Rogers, Kathleen Campbell and Linda M. Gibbs; THENCE 4) Along said Lands Now or Formerly of Lisa A. Rogers, Kathleen Campbell and Linda M. Gibbs, S 13°12'41" E a distance of 100.00 feet to the said point and place of BEGINNING


BEING the same lands and premises which William D. Ryan and Maureen A. Delaney, by Deed dated August 31, 2020, and recorded in the Office of the Recorder of Deeds in and for Sussex County, Delaware, in Deed Record 5304, Page 50 granted and conveyed unto Ryan Michael Filiaggi, in fee.

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

[Signature page to follow]

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

Signed, sealed and delivered in the presence of:


Witness

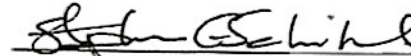

RYAN MICHAEL FILIAGGI

STATE OF DELAWARE
COUNTY OF SUSSEX, to-wit

BE IT REMEMBERED, that on June 1, 2023, personally came before me, the subscriber, Ryan Michael Filiaggi, party of the first part to this Indenture, known to me personally to be such, and acknowledged this Indenture to be their act and deed.

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

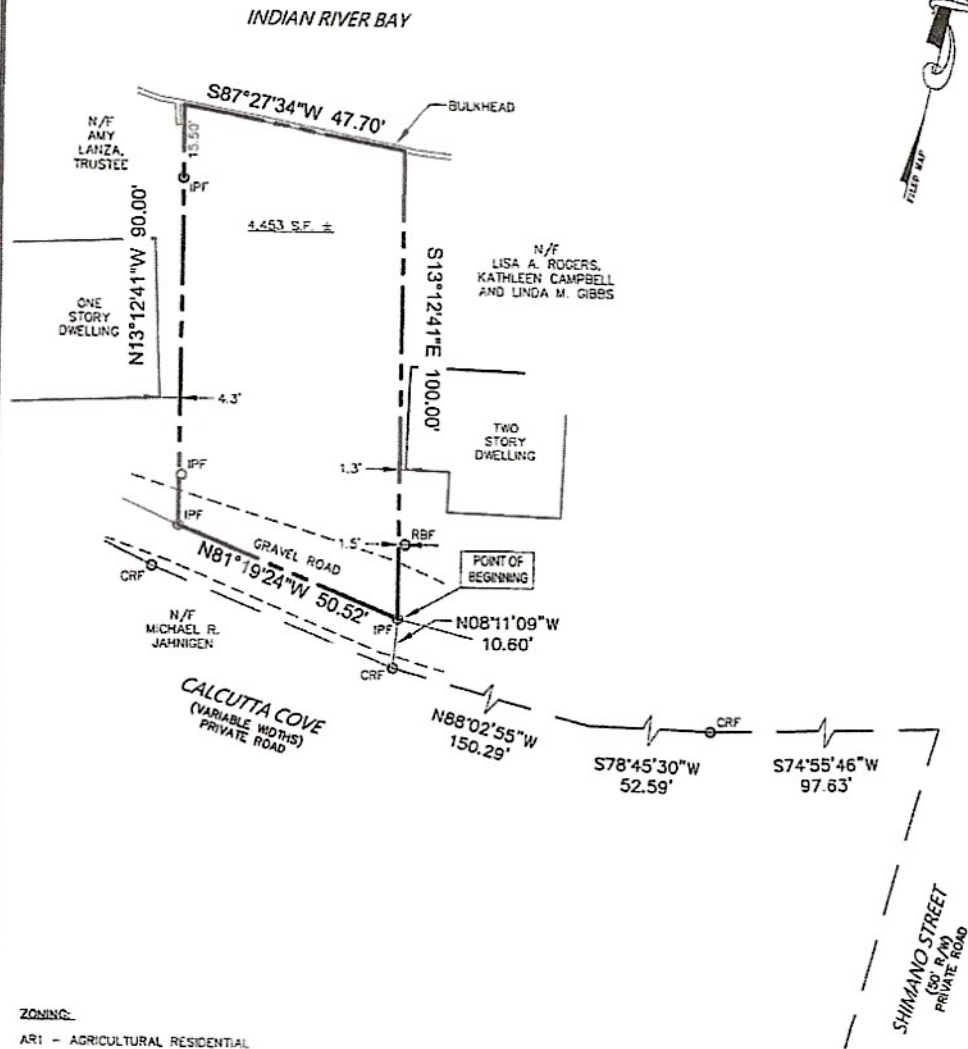



Notary Public

My Commission Expires: Oct. 13, 2026

Grantees' Address
55476 Ragged Point Road
Cambridge, MD 21613

LEGEND
 RBF - REBAR FOUND
 IPF - IRON PIPE FOUND
 CRF - CAPPED REBAR FOUND



ZONING:

AR1 - AGRICULTURAL RESIDENTIAL

REFERENCES:

PLAN OF LANDS OF MICHAEL R. JAHNIGAN
 PLOT BOOK: 354 PAGE: 12
 DEED BOOK: 3321 PAGE: 98

GENERAL NOTES:

1. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. PROPERTY IS SUBJECT TO ALL RESTRICTIONS NOTED IN RECORDED DEEDS AND/OR ESTABLISHED BY RECORDED PLANS.
2. UNLESS THIS PLAN HAS THE SEAL OF THE SURVEYOR RESPONSIBLE FOR ITS PREPARATION, THIS IS NOT AN AUTHORIZED COPY OF THE ORIGINAL PLAN. THIS PLAN SHALL NOT BE REPRODUCED, TRANSMITTED OR COPIED WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.
3. ZONING CLASSIFICATION LISTED ON THIS PLAN REFLECTS THE CURRENT ZONING ON THE DATE OF THIS PLAN. ANY VARIANCES, AGREEMENTS OR PRIOR ZONING AND CONDITIONS ARE NOT LISTED UNLESS NOTED.
4. FIELD WORK PERFORMED ON 05/01/23.

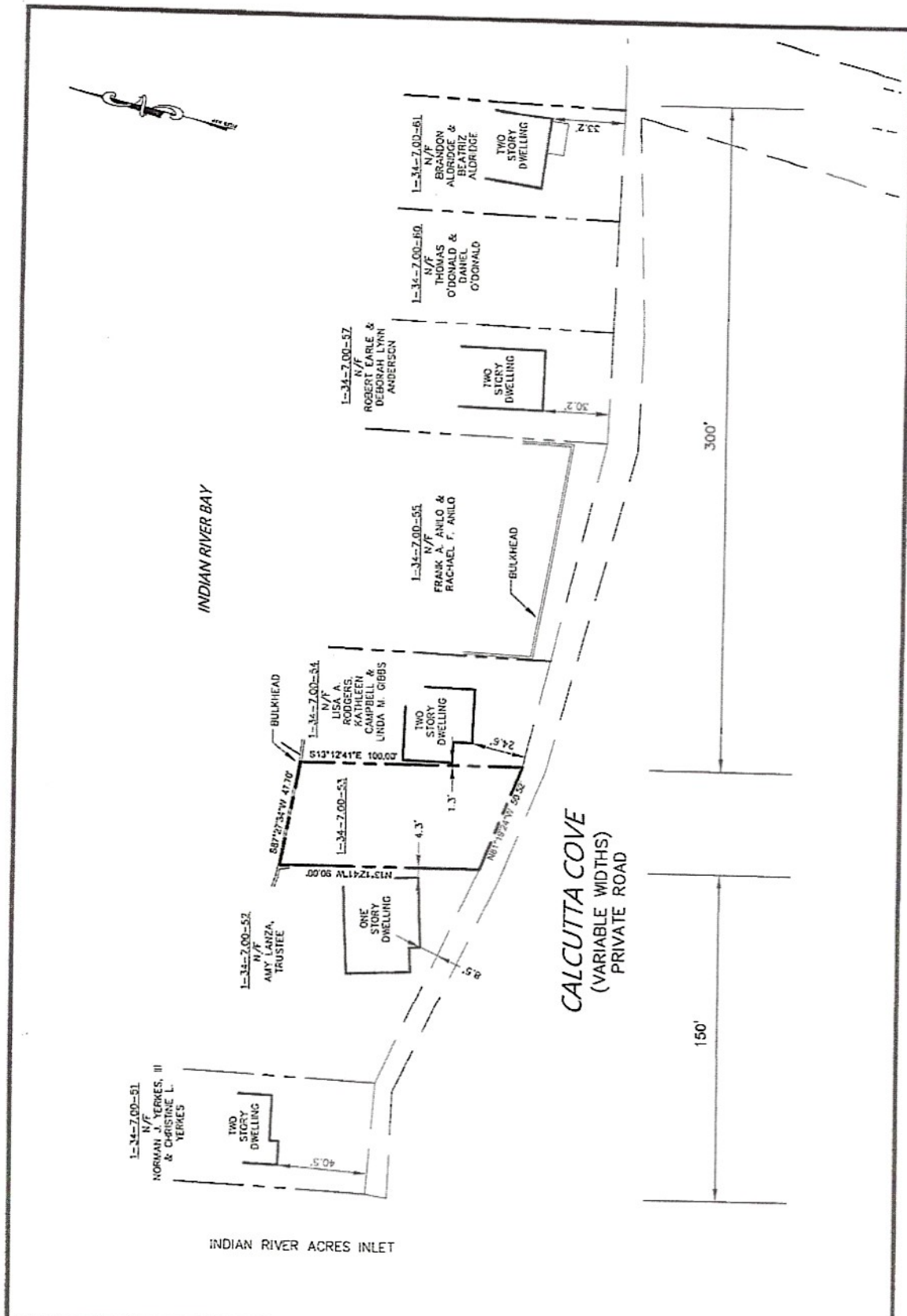
"I, DONNA K. BENNIS REGISTERED AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF DELAWARE, HEREBY STATE THAT THE INFORMATION SHOWN ON THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND MEETS THE STANDARDS OF PRACTICE AS ESTABLISHED BY THE STATE OF DELAWARE BOARD OF PROFESSIONAL LAND SURVEYORS. ANY CHANGES TO THE PROPERTY CONDITIONS, IMPROVEMENTS, BOUNDARY OR PROPERTY CORNERS AFTER THE DATE SHOWN HEREON SHALL NECESSITATE A NEW REVIEW AND CERTIFICATION FOR ANY OFFICIAL OR LEGAL USE."

KARTE SURVEYING Inc.
 P.O. BOX 833,
 HOCKESSIN, DE. 19707
 (PH.) 302-669-2694
 (F) 302-485-9647

Donna K. Bennis
 DONNA K. BENNIS, Professional Land Surveyor DE Lic. No. 623

BOUNDARY SURVEY PLAN

JOHN SPEED FLOYD
 33439 CALCUTTA COVE
 BALTIMORE HUNDRED
 SUSSEX COUNTY, DELAWARE



KARTE SURVEYING Inc.

P.O. BOX 833,
HOCKESSIN, DE. 19707
(PH.) 302-659-8994
(F) 302-455-9647

FRONT YARD SETBACK PLAN

JOHN SPEED FLOYD
33439 CALCUTTA COVE
BALTIMORE HUNDRED
SUSSEX COUNTY, DELAWARE

Donna K. Bennis
DONNA K. BENNIS, Professional Land Surveyor DE Lic. No. 623

SCALE: 1" = 50'	DRAWN BY: DKB	TAX PARCEL #: 1-34-7.00-53.00	CLASSIFICATION: N/A	JOB #: 2023149	DATE: 06/01/23
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