



Initial Review: _____
 Updated On: _____
 Complete: _____
 Official Use Only

Coastal Zone Management Act Federal Consistency Form

This document provides the Delaware Coastal Management Program (DCMP) with a Federal Consistency Determination or Certification for activities regulated under the Coastal Zone Management Act of 1972, as amended, and NOAA's Federal Consistency Regulations, 15 C.F.R. Part 930. Federal agencies and other applicants for federal consistency are not required to use this form; it is provided to applicants to facilitate the submission of a Consistency Determination or Consistency Certification. In addition, federal agencies and applicants are only required to provide the information required by NOAA's Federal Consistency Regulations.

Project/Activity Name: EWING DOCKING FACILITY

I. Federal Agency or Non-Federal Applicant Contact Information:

Contact Name/Title: Evelyn Maurmeyer, CER, Inc. (applicant's agent)

Federal Agency Contractor Name (if applicable): n/a

Federal Agency: IP application submitted to US Army Corps of Engineers
 (either the federal agency proposing an action or the federal agency issuing a federal license/permit or financial assistance to a non-federal applicant)

Mailing Address: PO Box 674

City: Lewes

State: DE

Zip Code: 19958

E-mail: maurmeye@udel.edu

Telephone #: (302) 645-9610

II. Federal Consistency Category:

- Federal Activity or Development Project
(15 C.F.R. Part 930, Subpart C)
- Outer Continental Shelf Activity
(15 C.F.R. Part 930, Subpart E)
- Federal Financial Assistance
(15 C.F.R. Part 930, Subpart F)

- Federal License or Permit Activity
(15 C.F.R. Part 930, Subpart D)
- Federal License or Permit Activity which occurs
wholly in another state (interstate consistency
activities identified in DCMP's Policy document)

III. Detailed Project Description (attach additional sheets if necessary):

See attached sheets

IV. General Analysis of Coastal Effects (attach additional sheets if necessary):

See attached sheets

V. Detailed Analysis of Consistency with DCMP Enforceable Policies (attach additional sheets if necessary):

Policy 5.1: Wetlands Management

See attached sheets

Policy 5.2: Beach Management

See attached sheets

Policy 5.3: Coastal Waters Management (includes wells, water supply, and stormwater management. Attach additional sheets if necessary)

See attached sheets

Policy 5.4: Subaqueous Land and Coastal Strip Management

See attached sheets

Policy 5.5: Public Lands Management

See attached sheets

Policy 5.6: Natural Lands Management

See attached sheets

Policy 5.7: Flood Hazard Areas Management

See attached sheets

Policy 5.8: Port of Wilmington

See attached sheets

Policy 5.9: Woodlands and Agricultural Lands Management

See attached sheets

Policy 5.10: Historic and Cultural Areas Management

See Attached sheets

Policy 5.11: Living Resources

See attached sheets

Policy 5.12 Mineral Resources Management

See attached sheets

Policy 5.13: State Owned Coastal Recreation and Conservation

See attached sheets

Policy 5.14: Public Trust Doctrine

See attached sheets

Policy 5.15: Energy Facilities

See attached sheets

Policy 5.16: Public Investment

See attached sheets

Policy 5.17: Recreation and Tourism

See attached sheets

Policy 5.18: National Defense and Aerospace Facilities

See attached sheets

Policy 5.19: Transportation Facilities

See attached sheets

Policy 5.20: Air Quality Management

See attached sheets

Policy 5.21: Water Supply Management

See attached sheets

Policy 5.22: Waste Disposal Management

See attached sheets

Policy 5.23: Development

See attached sheets

Policy 5.24: Pollution Prevention

See attached sheets

Policy 5.25: Coastal Management Coordination

See attached sheets

VI. JPP and RAS Review (Check all that apply):

Has the project been reviewed in a monthly Joint Permit Processing and/or Regulatory Advisory Service meeting?

JPP

RAS

None

*If yes, provide the date of the meeting(s): _____

VII. Statement of Certification/Determination and Signature (Check one and sign below):

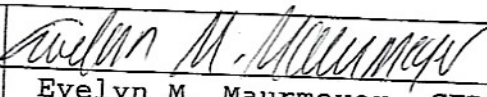
FEDERAL AGENCY CONSISTENCY DETERMINATION. Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity is consistent to the maximum extent practicable with the enforceable policies of the Delaware Coastal Management Program.

OR

FEDERAL AGENCY NEGATIVE DETERMINATION. Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity will not have any reasonably foreseeable effects on Delaware's coastal uses or resources (Negative Determination) and is therefore consistent with the enforceable policies of the Delaware Coastal Management Program.

OR

NON-FEDERAL APPLICANT'S CONSISTENCY CERTIFICATION. Based upon the information, data, and analysis included herein, the non-federal applicant for a federal license or permit, or state or local government agency applying for federal funding, listed in (I) above, finds that this proposed activity complies with the enforceable policies of the Delaware Coastal Management Program and will be conducted in a manner consistent with such program.

Signature:		
Printed Name:	Evelyn M. Maurmeyer, CER, Inc.	Date: 4/11/2003

Pursuant to 15 C.F.R. Part 930, the Delaware Coastal Management Program must provide its concurrence with or objection to this consistency determination or consistency certification in accordance with the deadlines listed below. Concurrence will be presumed if the state's response is not received within the allowable timeframe.

Federal Consistency Review Deadlines:

Federal Activity or Development Project (15 C.F.R. Part 930, Subpart C)	60 days with option to extend an additional 15 days or stay review (15 C.F.R. § 930.41)
Federal License or Permit (15 C.F.R. Part 930, Subpart D)	Six months, with a status letter at three months. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.63)
Outer Continental Shelf Activity (15 C.F.R. Part 930, Subpart E)	Six months, with a status letter at three months. If three month status letter not issued, then concurrence presumed. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.78)
Federal Financial Assistance to State or Local Governments (15 C.F.R. Part 930, Subpart F)	State Clearinghouse schedule

OFFICIAL USE ONLY:

Reviewed By:	Fed Con ID:	Date Received:
Public notice dates: _____ to _____	Comments Received: <input type="checkbox"/> NO <input type="checkbox"/> YES <i>[attach comments]</i>	
Decision type: <small>(objections or conditions attach details)</small>	Decision Date: _____	



COASTAL & ESTUARINE RESEARCH, INC.

Marine Studies Complex
P.O. Box 674
Lewes, Delaware 19958
302-645-9610

April 11, 2023

**DELAWARE COASTAL MANAGEMENT PROGRAM
FEDERAL CONSISTENCY CERTIFICATION**

Applicant

Carl L. Ewing
31426 River Road
Millsboro, DE 19966
(410) 708-0021
esollynne@yahoo.com

III. Detailed Project Description

Site Location

The proposed project site is 31426 River Road, Millsboro, Sussex County, Delaware (Tax Map Parcel #234-34.10-50.00). See Figures 1, 2, and 3 for location maps and directions to site. The site location is depicted on USGS topographic map, Frankford, Delaware quadrangle (Figure 4), and is adjacent to Indian River. Width of waterway at project site = 2,900'±. The site location is depicted on State of Delaware DNREC Wetland Map #DNR104, 1988 photobase (Figure 5), and is mapped O (other, uplands or non-tidal wetlands less than 400 acres), adjacent to T Tidal mudflats, in some cases vegetated) and W (Water). See Figure 6 for aerial photograph, and Figure 7 for ground-level photograph of site. No docking structures are present at the applicant's property; similar structures are present at both adjacent properties.

Proposed Project

The applicant proposes the following activities (see Figure 8 for plan view and cross-section sketches):

- Construction of an ADA-compliant 5' wide x 90' long pier (with bumper rails) for wheelchair access (applicant uses an electric wheelchair).
- A 6' wide x 24' long linear dock.
- Installation of a 4-piling boat lift.
- Installation of 2 free-standing mooring pilings.

IV. General Analysis of Coastal Effects.

Purpose of the proposed project is to provide (wheelchair) access to the waterway (Indian River), and to provide mooring facilities for the applicant's boats, a 23' pontoon. The structure will extend a total of 114' channelward of the mean high water line (at the existing bulkhead), less than 4% of the width of the waterway. The proposed project will assure continued availability of the waterway for public recreational purposes. The proposed project is consistent with enforceable policies of the Delaware Coastal Management Program, as described in greater detail in the ensuing sections.

V. Detailed Analysis of Consistence with DCMP Enforceable Policies

Policy 5.1: Wetlands Management. No DNREC-regulated wetlands are mapped at the site (see Figure 5).

Policy 5.2: Beach Management. The project site is not within the area of DNREC-regulated beaches.

Policy 5.3: Coastal Waters Management. The proposed project will assure continued availability of the waterway (Indian River) for public recreational purposes. The project will maintain beneficial uses of the waterway for the public (including secondary contact recreation such as boating and fishing). Moreover, the project will not result in pollution which may threaten the safety and health of the public. The waterway is not designated for use as a public water supply. Approved materials will be utilized for construction (salt-treated wood; galvanized hardware; aluminum/steel lift). No creosote-treated timber or other harmful materials will be utilized. It is not anticipated that the proposed project will degrade the waterway.

Policy 5.4: Subaqueous Land and Coastal Strip Development. The proposed project does not involve industrial nor manufacturing facilities. There will be no deposition of material (filling) nor extraction of materials (dredging) associated with the proposed project in subaqueous lands. The coastal strip will continue to be protected for public use for recreation, fishing, and crabbing; the proposed project will not impact these activities. No additional supporting facilities will be required for the project.

Policy 5.5: Public Lands Management. The applicant has submitted a permit application to the DNREC Wetlands and Waterways Section, for which a Subaqueous Lands Permit/Lease will be issued.

Policy 5.6: Natural Lands Management. The project site does not lie within a State Natural Heritage site nor within a Delaware National Estuarine Research Reserve.

Policy 5.7: Flood Hazard Areas Management. The proposed project is not anticipated to contribute to increased flood hazards.

Policy 5.8: Port of Wilmington. The project site is not located in the Port of Wilmington.

Policy 5.9: Woodlands and Agricultural Lands Management. The project site is located in a residential community, not in woodlands nor agricultural lands.

Policy 5.10: Historic and Cultural Areas Management. There are no known archaeological, historical, nor cultural resources at the project site. As part of the US Army Corps of Engineers review process, it will be determined if registered properties or properties listed as eligible for inclusion in the National Register of Historic Places are located within the permit area of work.

Policy 5.11: Living Resources. The proposed project is not anticipated to adversely affect living resources. The area is closed to shellfish harvesting. The area is subject to regular boating activity and substantial wake energy. Pelagic adult and juvenile fish are highly mobile and capable of avoiding impacts which may be associated with construction of the structure. As part of the DNREC and US Army Corps of Engineers review process, it will be determined if the project will impact living resources (such as spawning fish), and if so, time-of-year restrictions may be recommended. The contractor will adhere to the TOYR.

Policy 5.12: Mineral Resource Management. No mineral extraction proposed.

Policy 5.13: State-Owned Coastal Recreation and Conservation. The site is not State-owned. Public recreational opportunities in the Indian River will be maintained.

Policy 5.14: Public Trust Doctrine. The public's right to navigation will not be impeded by the proposed project.

Policy 5.15: Energy Facilities. The proposed project does not involve energy facilities.

Policy 5.16: Public Investment. The project is entirely private; no public investment involved.

Policy 5.17: Recreation and Tourism. The proposed project will improve recreational boating for the applicant, his family and friends, and will allow increased participation in water-based recreational activities (boating, fishing, crabbing, etc.).

Policy 5.18: National Defense and Aerospace Facilities. The proposed activity does not involve national defense not aerospace facilities.

Policy 5.19: Transportation Facilities. The proposed project does not involve commercial transportation facilities.

Policy 5.20: Air Quality Management. There is not anticipated to be any air pollution resulting from the proposed project.

Policy 5.21: Water Supply Management. The site is not located in a water supply area.

Policy 5.22: Waste Disposal Management. No waste disposal is associated with the proposed project.

Policy 5.23: Development. The proposed project is not associated with new community development.

Policy 5.24: Pollution Prevention. There will be no pollution associated with the proposed project.

Policy 5.25: Coastal Management Coordination. Coordination among State and Federal agencies will take place in review of the proposed project. The public will have the opportunity to comment of the project in response to Public Notices issued by the US Army Corps of Engineers; DNREC Wetlands and Waterways Section; and Delaware Coastal Management Program.

U.S. Army Corps of Engineers (USACE)
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
 33 CFR 325. The proponent agency is CE/CW-CO-R.

Form Approved -
OMB No. 0710-0003
Expires: 01-08-2018

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: <http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx>

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

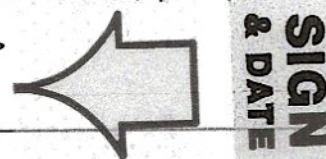
5. APPLICANT'S NAME First - Carl Middle - L. Last - Ewing Company - E-mail Address - esollynne@yahoo.com	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Evelyn Middle - M. Last - Maurmeyer Company - CER, Inc. E-mail Address - maurmeye@udel.edu
6. APPLICANT'S ADDRESS: Address - 31426 River Road City - Millsboro State - DE Zip - 19966 Country - USA	9. AGENT'S ADDRESS: Address - PO Box 674 City - Lewes State - DE Zip - 19958 Country - USA
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence (410) 708-0021 b. Business c. Fax	10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business (302) 645-9610 c. Fax (302) 645-4332

STATEMENT OF AUTHORIZATION

11. I hereby authorize, Evelyn Maurmeyer to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Carl Ewing
 SIGNATURE OF APPLICANT

4-7-2023
 DATE



NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) EWING DOCKING FACILITY	14. PROJECT STREET ADDRESS (if applicable) Address 31426 River Road
13. NAME OF WATERBODY, IF KNOWN (if applicable) Indian River	15. LOCATION OF PROJECT City - Millsboro State - DE Zip - 19966 Latitude: +N 38.59477° Longitude: -W -75.20059°
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID #234-34.10-50.00 Municipality Riverdale/Millsboro/Sussex Co. Section - -- Township - -- Range - --	

17. DIRECTIONS TO THE SITE

See Figures 1, 2, and 3 for maps and directions.

18. Nature of Activity (Description of project, include all features)

See attached sheet

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Purpose of 5' wide pier is to provide ADA-compliant (electric wheelchair) access to the dock and boat lift, which will provide mooring facilities for the applicant's 23' pontoon boat.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

No discharge proposed.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards: No discharge proposed

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
-------------------------------	-------------------------------	-------------------------------

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions) No wetlands or waters will be filled

Acres
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

See attached sheet.

BLOCK 18.

The applicant proposes the following activities (see Figure 8 for plan view and cross-section sketches):

- Construction of an ADA-compliant 5' wide x 90' long pier (with bumper rails) for wheelchair access (applicant uses an electric wheelchair).
- A 6' wide x 24' long linear dock.
- Installation of a 4-piling boat lift.
- Installation of 2 free-standing mooring pilings.

Work will be constructed from water (barge-mounted equipment). The pier will have 24 support pilings; the dock, 10; the boat lift, 4, and there will be 2 free-standing mooring pilings, for a total of 40 pilings. Pilings will be 10" diameter, 25' length, 2.5 CCA-treated wood, installed by vibratory hammer. Work will commence upon receipt of permits. Contractor (Troy Messick, J.T. Rogers Marine Construction) anticipates to take 6 days on site to complete the project.

BLOCK 23.

Avoidance. Avoidance is not feasible, as there are no docking facilities present. The only alternative to constructing a new docking facility would be to moor the applicant's boat along his bulkhead; however, the water is too shallow at low tide, so that ingress and egress would be limited. Moreover, the vessel would rest on the bottom, disturbing the substrate during much of the tidal cycle.

Minimization. The applicant has minimized the project to the greatest extent feasible. The length of the pier (90') and the linear dock (24') are the minimum necessary to reach navigable water depths, and for the proposed boat lift to function properly at all stages of the tide. The applicant is requesting a width of 5' (ADA compliance), as he uses a motorized wheelchair, and this would allow safe access to his boat. Bumper rails will be installed along the sides of the structure for additional safety.

Compensation. There will be no fill in waters of the U.S., including wetlands, associated with the proposed project; therefore, no compensation is proposed.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

See Figure 3

a. Address-

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
DNREC W&WS	Subaq. lease	n/a	4/11/23	pending	
DNREC		n/a	"	"	

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

[Handwritten Signature]

SIGNATURE OF AGENT

4/11/2023

DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

PART I

I. PROJECT DESCRIPTION:

- A. General Site Location: Accurately locate the project site with respect to State, county, or other subdivision, and in relation to streams and rivers.

Project site is in State of Delaware, Sussex County, adjacent to Indian River.

- B. Specific Site Locations: Completely locate the project site with respect to cove, creek, property owner, plot number, etc.

Site is adjacent to Warwick Cove, Indian River, at 31426 River Road, Riverdale, Millsboro, DE 19966 (Tax Map Parcel #234-34.10-50.00), Carl L. Ewing, owner.

- C. Description of Proposed Action: Carefully describe the action proposed, including the method of construction, equipment, and materials to be used. Details in your description are important. Attach additional sheets if necessary.

See attached sheet

- D. Purpose of Proposed Action: Define the purpose of the proposed structure or work. For example, the purpose of bulkheading may be to stabilize an eroding bank; whereas, the purpose for a pier may be for the mooring of a private boat, for access to a public or private facility, for a marina, or for another purpose.

See attached sheet

- E. Submit color photographs of the site, with explanations of the views shown (prints only). Photographs help us to better understand your project. The more photographs you provide, the easier it is to understand and process your application.

See Figure 6 for aerial photograph, and Figure 7 for ground-level photograph.

PART I: PROJECT DESCRIPTION

C. Description of Proposed Action.

The applicant proposes the following activities (see Figure 8 for plan view and cross-section sketches):

- Construction of an ADA-compliant 5' wide x 90' long pier (with bumper rails) for wheelchair access (applicant uses an electric wheelchair).
- A 6' wide x 24' long linear dock.
- Installation of a 4-piling boat lift.
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Work will be constructed from water (barge-mounted equipment). The pier will have 24 support pilings; the dock, 10; the boat lift, 4, and there will be 2 free-standing mooring pilings, for a total of 40 pilings. Pilings will be 10" diameter, 25' length, 2.5 CCA-treated wood, installed by vibratory hammer. Work will commence upon receipt of permits. Contractor (Troy Messick, J.T. Rogers Marine Construction) anticipates to take 6 days on site to complete the project.

D. Purpose of Proposed Action.

Purpose of the 5' wide pier is to provide ADA-compliant (electric wheelchair) access to the dock and boat lift, which will provide mooring facilities for the applicant's 23' pontoon boat.

PART II - ENVIRONMENTAL IMPACT CHECKLIST

ENVIRONMENTAL IMPACT	YES	NO	QUALIFYING REMARKS
A. Physical			
1. Topography	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
2. Geological Elements and Leaching	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
3. Air	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
4. Transportation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will improve recreational boating
5. Handling of Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None involved
6. Spoil Disposal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
7. Sewage and Solid Wastes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
8. Water Resources			
a. Water Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible minor, localized turbidity during construction
b. Hydrography, Circulation, Littoral Drift	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible localized, minor effects
c. Ground Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
B. Biological			
1. Vegetation			
a. Terrestrial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
b. Aquatic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
2. Fish and Wildlife			
a. Mammals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
b. Birds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
c. Amphibians	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
d. Reptiles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
e. Fish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible minor disturbance during construction
f. Shellfish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts (area closed to shellfish harvesting)
g. Invertebrates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Possible minor impacts
3. Rare or Endangered Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None known on site

ENVIRONMENTAL IMPACT	YES	NO	QUALIFYING REMARKS
C. Cultural			
1. Land Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Similar structures in vicinity
2. Population Density and Trends	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
3. Regional Development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
4. Historic Places	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None known on site
5. Archaeological Sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
6. Aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will improve aesthetics
7. Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
8. Transportation Systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will improve recreational boating
9. Recreation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	"
10. Public Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No impacts anticipated
D. Other Factors			
1. Secondary Effects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None anticipated
2. Controversiality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
3. Is significant dredging involved?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No dredging involved
4. Is significant filling involved?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No filling involved



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
PHILADELPHIA DISTRICT CORPS OF ENGINEERS
WANAMAKER BUILDING, 100 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3390

OCT 02 2018

CENAP-OP-R-Coastal Zone Management (Delaware)

Public Notice

SUBJECT: "Consistency Certification" with Approved State Coastal Zone Management Programs

Federal regulations require that applicants for Department of the Army permits to perform work in waters of the United States, which fall under the jurisdiction of a State with a Coastal Zone Management (CZM) Program approved by the Secretary of Commerce, must provide a signed consistency certification statement to the Corps of Engineers with their application for a Department of the Army permit.

On August 21, 1979, a CZM Program was approved for the State of Delaware by the U.S. Department of Commerce. Therefore, all applications for Department of the Army permits for work in Delaware's designated Coastal Zone, which is the entire state of Delaware, **MUST CONTAIN A SIGNED CONSISTENCY CERTIFICATION** stating that: "The proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program."

Furthermore, concurrent with the application for a Department of the Army permit, the applicant **MUST ALSO PROVIDE A SIGNED CONSISTENCY CERTIFICATION STATEMENT DIRECTLY TO THE Delaware Coastal Management Program (DCMP)** for their review and concurrence. This certification must be accompanied by the following information:

- A copy of the Federal application for the Department of the Army permit.
- A detailed description of the proposed activity and its associated facilities which is adequate to assess the activity's probable coastal zone effects. Including but not limited to, maps, diagrams, technical data, etc.
- A brief assessment of the probable coastal zone effects of the proposal and their relation to the relevant policies of the DCMP. A DCMP Policy Document may be obtained by contacting the DCMP at (302) 739-9283.
- A brief set of findings, derived from the above assessment, indicating that the proposed activity and the effects are all consistent with the provisions of the DCMP.

The above information should be sent to:

Delaware Coastal Management Program
Delaware Department of Natural Resources and Environmental Control
100 W. Water Street, Suite 7B
Dover, Delaware 19904
(302) 739-9283 (V)
(302) 739-2048 (F)

A handwritten signature in black ink, appearing to read "Edward E. Bonner". The signature is fluid and cursive, with a prominent initial "E" and a long, sweeping tail.

Edward E. Bonner
Chief, Regulatory Branch

INFORMATION FOR PUBLIC NOTICE

Applicant

Carl L. Ewing
31426 River Road
Millsboro, DE 19966
(410) 708-0021
esollynne@yahoo.com

Project Street Address

31426 River Road, Millsboro, DE 19966
Tax Map Parcel #234-34.10-50.00

Latitude and Longitude

38.59477° N., -75.20059° W.

b. Names and addresses of adjoining property owners:

<u>Tax Map Parcel #</u>	<u>Name, address of owner</u>
#2-34-34.10-49.00	Patricia & David Travis, 604 Adelaide Ct., Middletown DE 19709
#2-34-34.10-51.00	Thomas & Barbara Zadorzany, 26666 Carlisle Dr., Millsboro, DE 19966

c. Mailing Addresses:

1. U.S. Post Office, 100 Main Street, Millsboro, DE 19966
2. Sussex County, The Courthouse, P.O. Box 589, Georgetown, DE 19947
3. News Journal Newspaper, 950 West Basin Road, New Castle, DE 19720
4. Delaware State News, 425 Webbs Lane, Dover, DE 19901



REPLY TO
ATTENTION OF

CENAP-OP-R

DEPARTMENT OF THE ARMY
PHILADELPHIA DISTRICT, CORPS OF ENGINEERS
WANAMAKER BUILDING, 100 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3390

PUBLIC NOTICE

The Philadelphia District of the Corps of Engineers requests that applicants for Department of the Army permits for work in waters of the United States provide in their permit application the following information:

- a. street address, lot and block number, latitude and longitude of the proposed project site;
- b. names and addresses of adjoining property owners, lessees, etc. to the proposed project site;
- c. mailing addresses of post office, city and county governments, and local newspapers in the vicinity of the proposed project site.

The more the applicant provides, the easier it is to understand and process an application. The above information is necessary in order to initiate processing of the permit application. Failure to provide the information will result in the withdrawal of the permit application without prejudice.

A handwritten signature in black ink, appearing to read "Frank J. Cianfrani".

Frank J. Cianfrani
Chief, Regulatory Branch



COASTAL & ESTUARINE RESEARCH, INC.

Marine Studies Complex
P.O. Box 674
Lewes, Delaware 19958
302-645-9610

CONSISTENCY CERTIFICATION

“The proposed activity, construction of an ADA-compliant pier, 5’ wide x 90’ long; 6’ wide x 24’ long linear dock with a 4-piling boat lift and 2 free standing pilings adjacent to the Indian River at 31426 River Road, Millsboro, Sussex County, Delaware (Tax Map Parcel #234-34.10-50.00), Carl L. Ewing, applicant, complies with and will be conducted in a manner that is consistent with the approved Delaware Coastal Management Program (DCMP).”

Evelyn M. Maurmeyer
Agent for applicant

4/11/2023
Date

Section 1: Applicant Identification

1. Applicant's Name: Carl Ewing
 Mailing Address: 31426 River Road
Millsboro DE 19966

Telephone #: (410) 708-0021
 Fax #: _____
 E-mail: esollynne@yahoo.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 5' wide (ADA-compliant) x 90'
long pier; a 6' wide x 24' long linear dock with a 4-piling boat
lift and 2 free-standing mooring pilings.

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 type="checkbox"/> M. Activities in State Wetlands	<input type="checkbox"/> S. New Dredging

Section 3: Project Location

7. Project Site Address: 31426 River Road
Millsboro DE 19966

County: N.C. Kent Sussex
 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: #234-34.10-50.00 Subdivision Name: Riverdale

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:	_____
Fee Received?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Amt: \$ _____
Public Notice #:	_____	Receipt #:	_____
	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 2,900' ±

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):

Bulkhead present, RR/SAA 041/22

*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: submitted 4/11/23

Type of Permit: IP

Federal Permit or ID #: not yet available

18. Have you applied for permits from other Sections within DNREC?

No

Pending

Issued

Denied

submitted

not yet

Date: 4/11/23

Permit or ID #: available

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

Other: DCMP CZM Consistency Certification

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, Carl L. Ewing, 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 additional information requested by the Department.

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

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.

Evelyn Maurmeyer
Agent's Signature

9/11/2023
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.

Carl L. Ewing
Applicant's Signature

4-7-2023
Date

CARL L. EWING
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.

Troy Messick, J. T. Rogers Marine Construction
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.)

Applicant proposes to construct a 5' wide (ADA compliant) x 90' long pier; a 6' wide x 24' long linear dock with a 4-piling boat lift

2. Please provide numbers and dimensions as follows: and 2 free-standing pilings.

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	24±	5'	90'	5'	90'	new
Linear dock	10	6'	24'	6'	24'	"
Boat lift	4	12'	12'	12'	12'	"
Freestanding Pilings	Number 2					

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? 2,800+ft. (measured from MLW to MLW)

4. What will be the mean low water depth at the most channelward end of the mooring facility? 2.5± 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; 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)

Bumper rails (for wheelchair use)
 If any of the items are circled above, include their dimensions and location on the application drawings. use)

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? 1400 ft. ±

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

Make/model	<u>Pontoon</u>	length	<u>23'</u>	width	<u>8' 6"</u>	draft	<u>1.5' ±</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 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? 55.27 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.

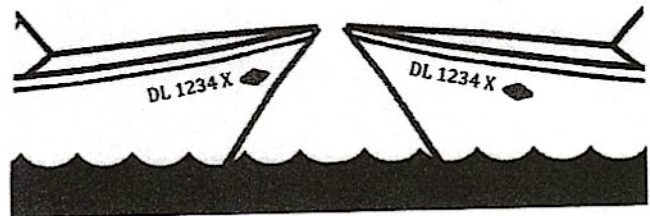
Use the form on back for reporting a **CHANGE IN STATUS** pertaining to the boat described below.
Please include your mailing address (if different) and phone number should we need to contact you.

Division of Fish & Wildlife
Boat Registration Office
89 Kings Hwy
Dover, DE 19901
(302) 739-9916

\$123.30



No boat may be operated on the waters of this State without a current signed certificate of registration on board. Anyone using a vessel on the waters of this State shall present the certificate to any Federal, State, or Local Law Enforcement Officer for inspection at the Officer's request. No other numbers, letters, or pictures may be displayed on the forward half of the hull, or in the area of the registration numbers.



NOTE: The illustration shows the proper placement of decals.

Carl Ewing
31426 River Road
Millsboro, DE 19966

REPORT BOATING ACCIDENTS

Stop and render assistance if you are involved in a boating accident. You are required to report all accidents to the Delaware Natural Resources Police, Fish & Wildlife upon the following circumstances: (1) a person dies; (2) a person is injured and requires medical treatment beyond first aid; (3) damage to the vessel and other property totals more than \$500; or (4) a person disappears from the vessel under circumstances that indicate death or injury.

STATE OF DELAWARE
BOAT REGISTRATION CERTIFICATE

HULL ID NO	REG NO	MAKE	YEAR
BSV28647C707 LENGTH	DL3353AH HULL MATERIAL	JC MFG PROPULSION	2007 OPERATION
23' 0" VESSEL TYPE	Aluminum FUEL	Propeller ENGINE TYPE	Pleasure EXPIRATION
Pontoon Boat OWNER	Gasoline BOAT NAME	Outboard	2024
CARL EWING			
32008 ANCHORAGE LN GALENA, MD 21635			

CARD 42505

25386

BK: 4021 PG: 146

2-34 34.10 50.00
 PREPARED BY:
 Sergovic, Carmean & Weidman, P.A.
 142 East Market Street
 P.O. Box 751
 Georgetown, DE 19947-0751
 File No. RE-5697

THIS DEED, made this 17th day of July, 2012,

- BETWEEN -

ROBERT DAVID PERRY AND ELIZABETH JANE COLLINS, INDIVIDUALLY
 AND AS CO-EXECUTORS OF THE ESTATE OF MARETTA C. PERRY, of 24172
 Springfield Road, Georgetown, DE 19947, party of the first part,

- AND -

CARL LEONARD EWING and LYNNE MARIE EWING, of 32008 Anchorage
 Lane, Galena, MD 21635, husband and wife as tenants by the entirety, parties of the second part.

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of One Dollar (\$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:

ALL that certain lot, piece or parcel of land situate, lying and being in Indian River Hundred, Sussex County, Delaware, and lying on the west side of River Drive leading from Oak Orchard to Route 24 and more particularly described as follows:

BEGINNING at a concrete monument found along the Westerly side of River Road a/k/a S.C.R. 312 (60' R/W), a corner for these lands and Lot 41, said point of beginning being 915 feet, more or less, from the right-of-way of S.C.R. 312A; thence from said point of beginning and running along and with the line of Lot 41, South 74 degrees 20 minutes 00 seconds West 196.32 feet to a point; thence South 75 degrees 34 minutes 46 seconds West 22.36 feet to a point; thence South 75 degrees 34 minutes 46 seconds West 2.10 feet to a PK nail set along the mean low waterline of the Indian River; thence turning and running with the line of the Indian River, North 10 degrees 00 minutes 19 seconds East 55.27 feet to a PK nail set; thence turning and running with the line of Lot 43, North 74 degrees 20 minutes 00 seconds East 210.80 feet to a railroad spike set along the Westerly right-of-way line of River Road; thence turning and running with the line of River Road, South 00 degrees 10 minutes 00 seconds East 52.25 feet to the point and place of beginning, said to contain 10,865 square feet of land, be the same more or less,

BK: 4021 PG: 147

together with all of the improvements located thereon, as surveyed by Foresight Services, Timothy S. Miller, Professional Land Surveyor, June 8, 2012.

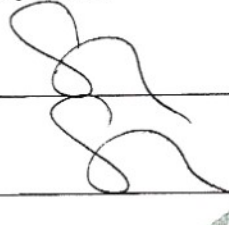
BEING the same lands conveyed to Mareta C. Perry and William J. Perry by a Deed of Alfred P. Hudson and Laura J. Hudson dated March 16, 1965 and filed for record in the Office of the Recorder of Deeds, in and for Sussex County at Georgetown, Delaware, in Deed Book 586, page 37. William J. Perry departed this life August 6, 2000 at which time the property passed unto Mareta C. Perry in its entirety by right of survivorship. Mareta C. Perry departed this life April 22, 2011 and her Last Will and Testament is filed for record in the office of the Register of Wills, in and for Sussex County at Georgetown, Delaware, in Will Book 586, page 53. Pursuant to Item IV of said will, she directed that the house be sold at public or private sale. Robert David Perry and Elizabeth Jane Collins were appointed Co-Executors under said Will.

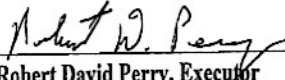
Unofficial Copy


BK: 4021 PG: 148

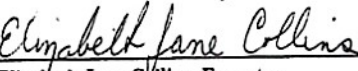
IN WITNESS WHEREOF, the parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the presence of:



 (SEAL)
Robert David Perry, Executor



 (SEAL)
Elizabeth Jane Collins, Executor

STATE OF DELAWARE, COUNTY OF SUSSEX: to-wit

BE IT REMEMBERED, that on July 17, 2012, personally came before me, the subscriber, Robert David Perry and Elizabeth Jane Collins, Co-Executors of the Estate of Maretta C. Perry, parties of the first part to this Indenture, known to me personally to be such, and acknowledged this Indenture to be their act and deed.

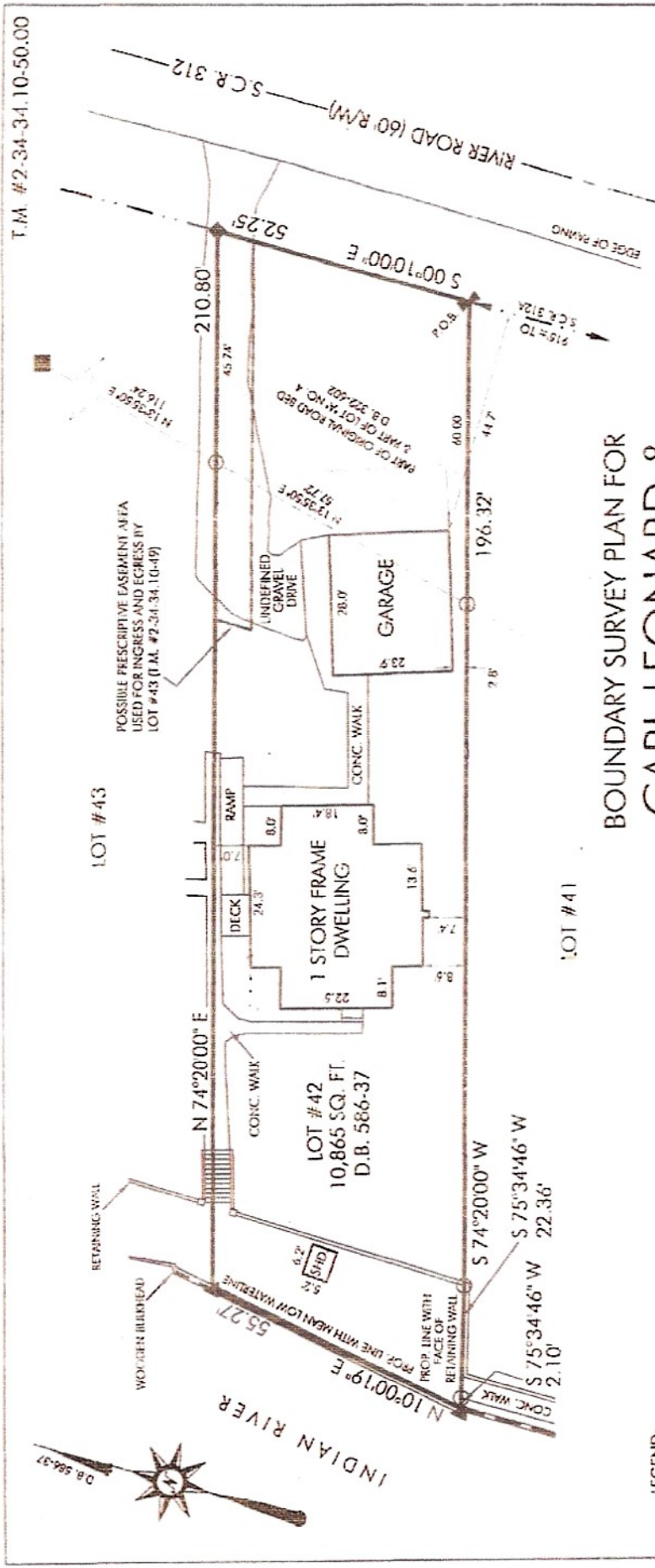
Given under my Hand and Seal of office the day and year aforesaid.



Notary Public SHANNON CARMEAN BURTON
Printed Name: ATTORNEY
My Commission Expires: 29 DEL. C. §4323

Consideration: 325,000.00

County 4,875.00
State 4,875.00
Town Total 9,750.00
Received: Sue D Jul 19, 2012



**BOUNDARY SURVEY PLAN FOR
CARL LEONARD &
LYNNE MARIE EWING**

LOT #42 "LANDS OF ISAAC W. HARMAN" &
PART OF LOT "A" NO. 4 "LANDS OF EPHRAIM LINCOLN HARMAN"
INDIAN RIVER HUNDRED SUXSEX COUNTY
STATE OF DELAWARE

JUNE 8, 2012 SCALE: 1" = 30'

- LEGEND:**
- ▲ ANGLE IRON (FOUND)
 - CONCRETE MONUMENT (FOUND)
 - ◆ RAIL ROAD SPIKE (SET)
 - ▲ "PK" NAIL (SET)
 - POINT

NOTES:
ALL SETBACKS ARE THE RESPONSIBILITY OF THE HOME OWNER AND/OR GENERAL CONTRACTOR
THIS DRAWING DOES NOT VERIFY THE EXISTENCE OR NON EXISTENCE OF WEEDS, LIMBS, RIGHT-OF-WAYS OR EASEMENTS IN REFERENCE TO OR LOCATED ON THIS PROPERTY
NO BEE SEARCH PROVIDED OR SIMULATED
SURVEY CLASS: SUBURBAN

Trudy J. Dille

FORESIGHT Services
Surveying & Precision Measurement

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
 6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
 AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River
 AT: 31426 River Road, Riverdale,
 Millsboro, Sussex Co., DE 19966
 Tax Map Parcel #2-34-34.10-50.00
 APPLICANT: Carl L. Ewing
 DATE: April 11, 2023

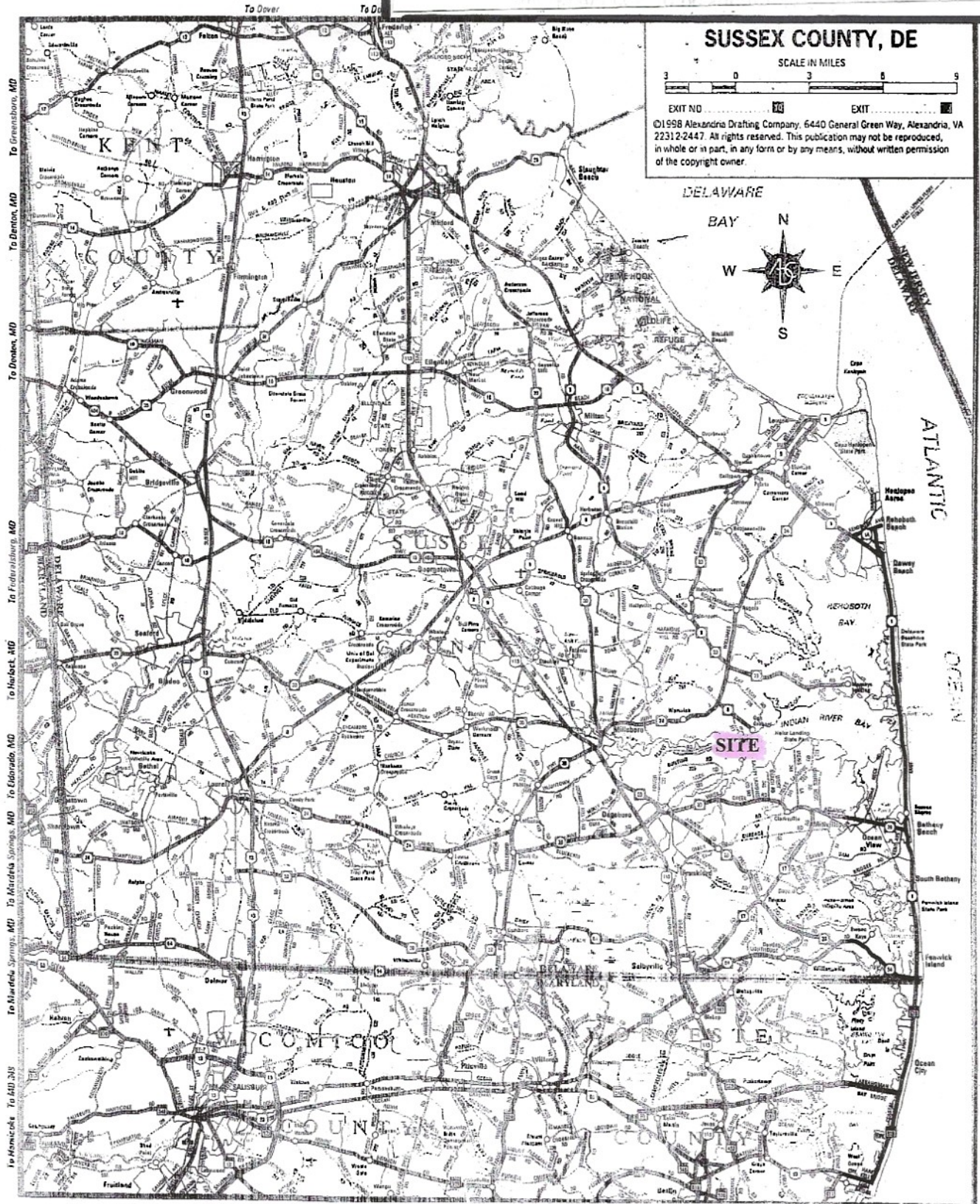


Figure 1. Map of Sussex County, Delaware showing site location, Oak Orchard, Millsboro.

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing
DATE: April 11, 2023

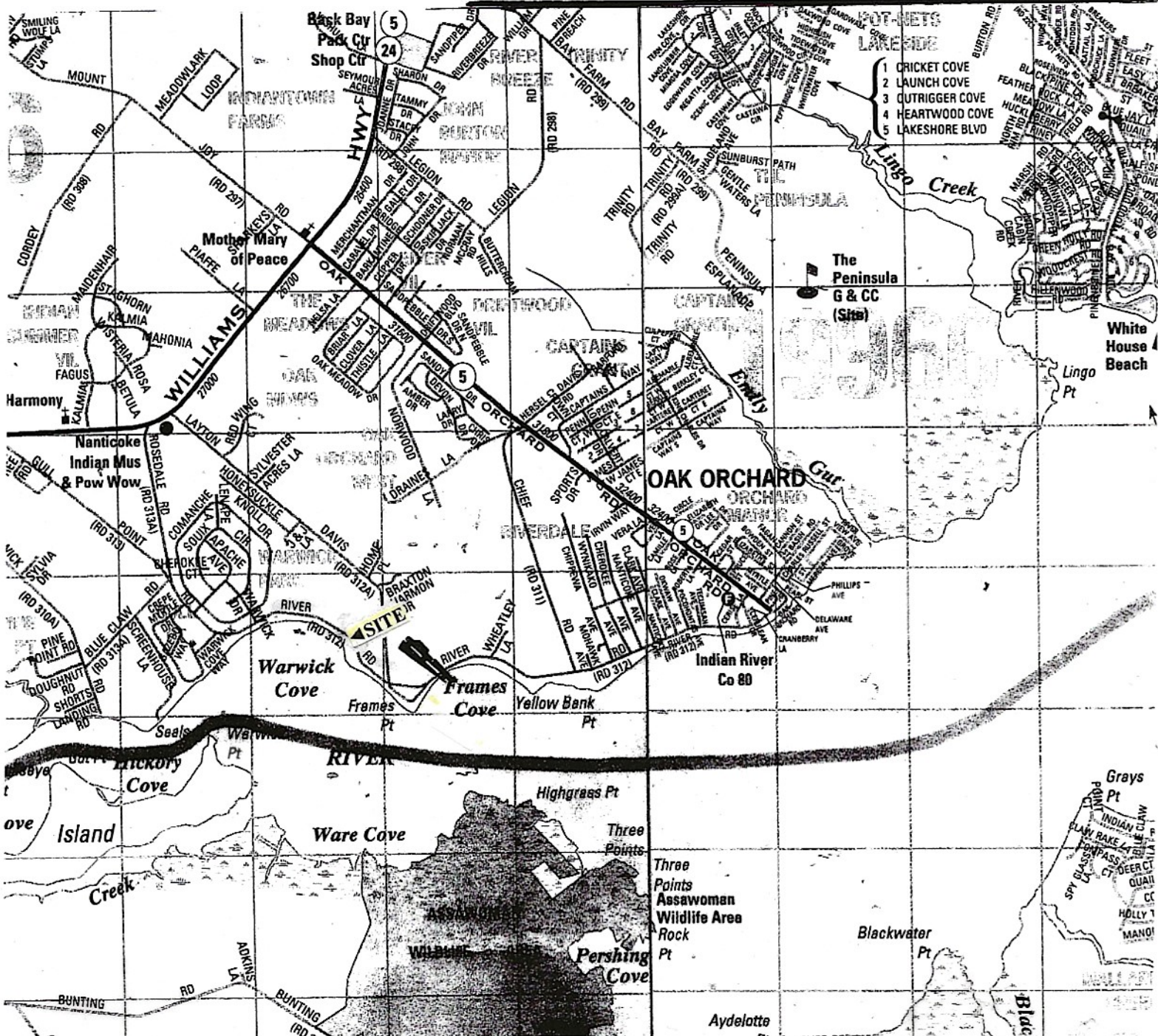


Figure 2. Map of Riverdale, Millsboro, Sussex County, Delaware, showing site location, 28844 Point View Road. Directions to site (from Dover, DE): SR-1 southbound toward beaches; right onto Route 24 (John J. Williams Highway) westward; left onto Oak Orchard Road; bear right onto Chief Road to end at River Road; bear left onto Point View Road, site is house on left 28844 Point View Road. Also see Figure 3.

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing
DATE: April 11, 2023

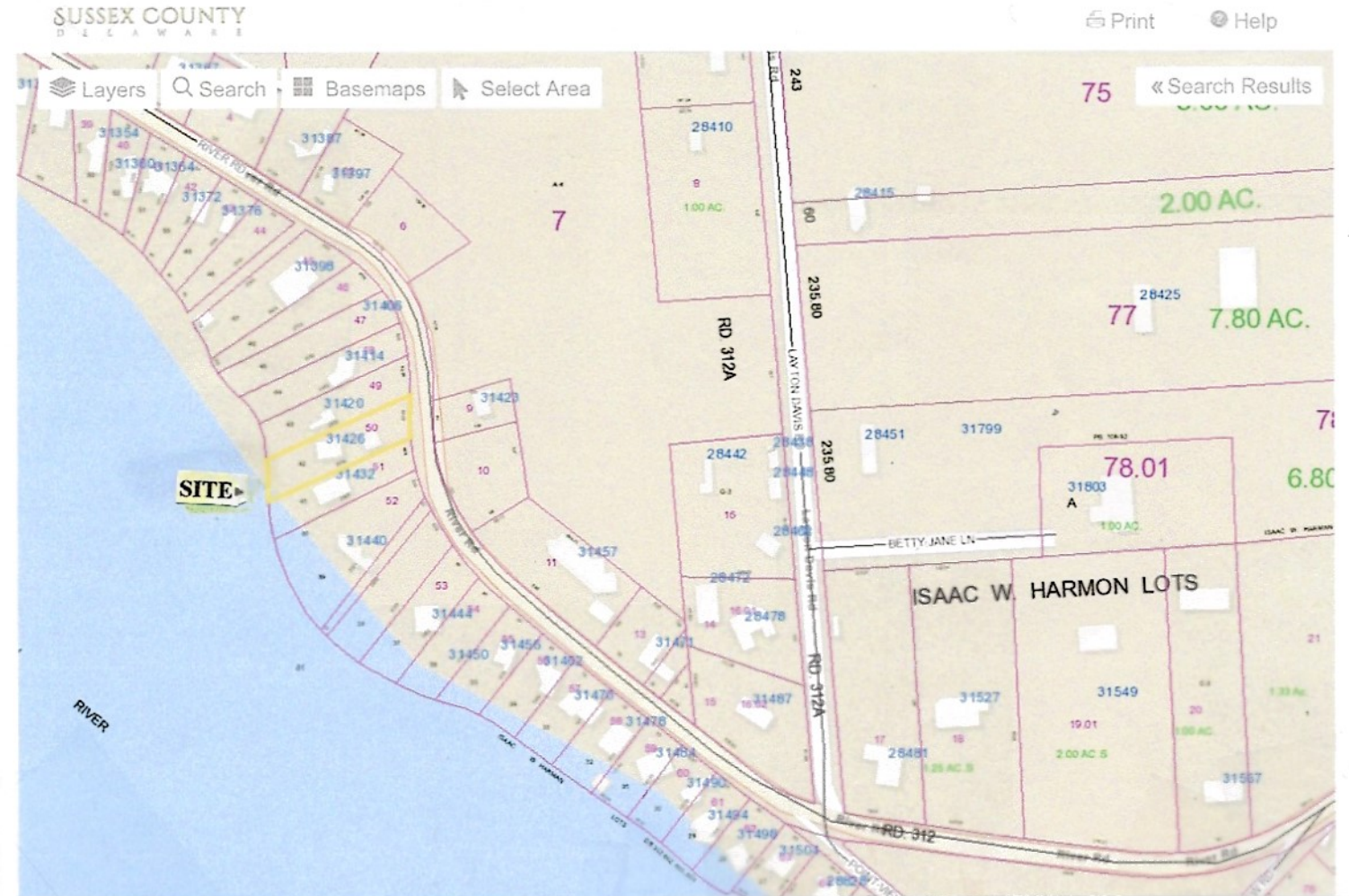


Figure 3. Site location, Tax Map Parcel #2-34-34.10-50.00 (31426 River Road, Riverdale, Millsboro, Sussex County, Delaware). Names and addresses of adjacent property owners:

<u>Tax Map Parcel #</u>	<u>Name, address of owner</u>
#2-34-34.10-49.00	Patricia & David Travis, 604 Adelaide Ct., Middletown DE 19709
#2-34-34.10-51.00	Thomas & Barbara Zadorzany, 26666 Carlisle Dr., Millsboro, DE 19966

PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing
DATE: April 11, 2023

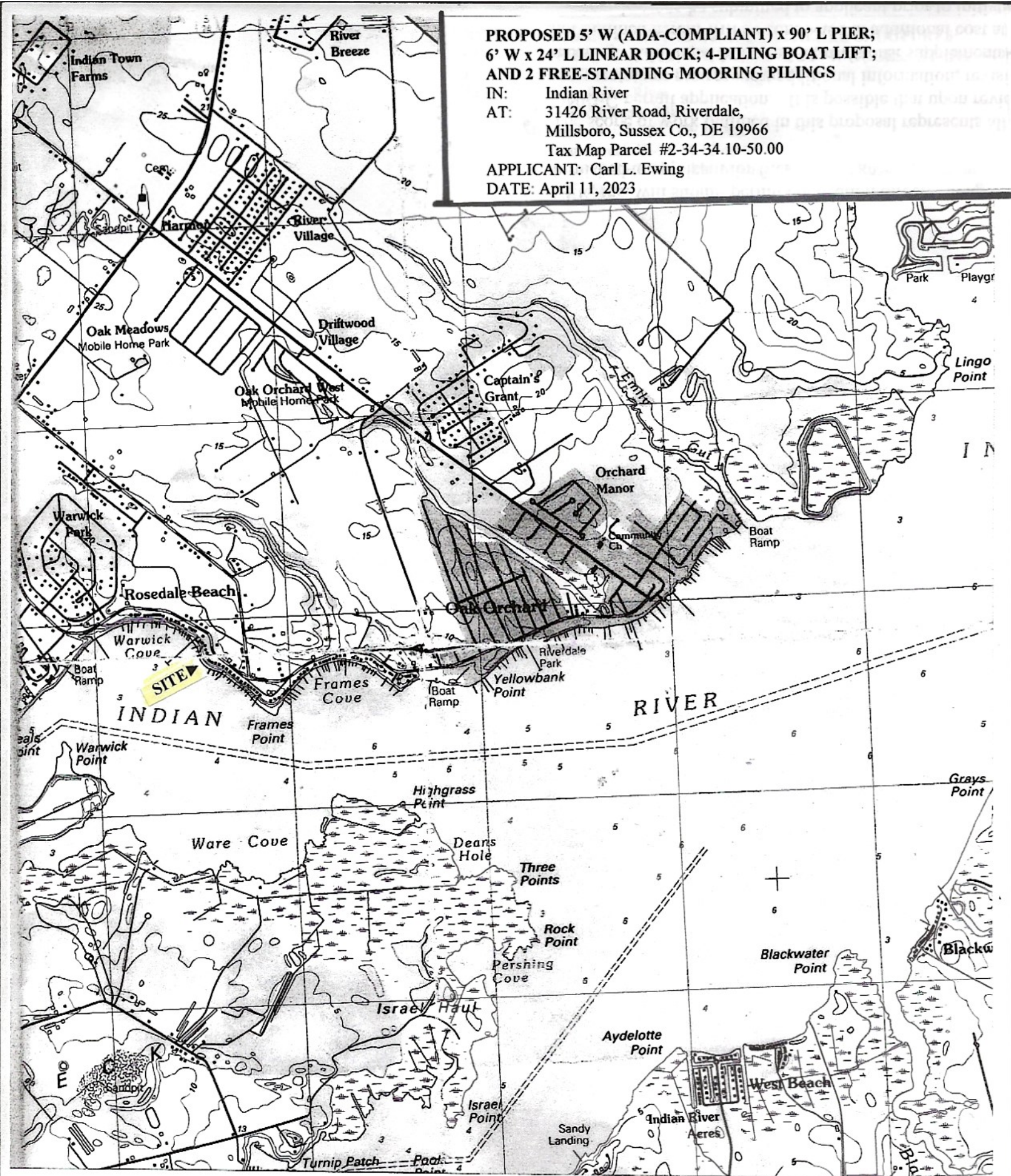


Figure 4. Site location on USGS topographic map, Frankford, Delaware quadrangle. Site is adjacent to Indian River. Scale: 1" = 2,000'.

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing

DATE: April 11, 2023



Figure 5. Site location on State of Delaware DNREC Wetland Map #104 (1988 photobase). Project site is mapped O (uplands or non-tidal wetlands less than 400 acres) adjacent to T (tidal mudflat, in some cases vegetated/sand bars) and W (Water).

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing

DATE: April 11, 2023

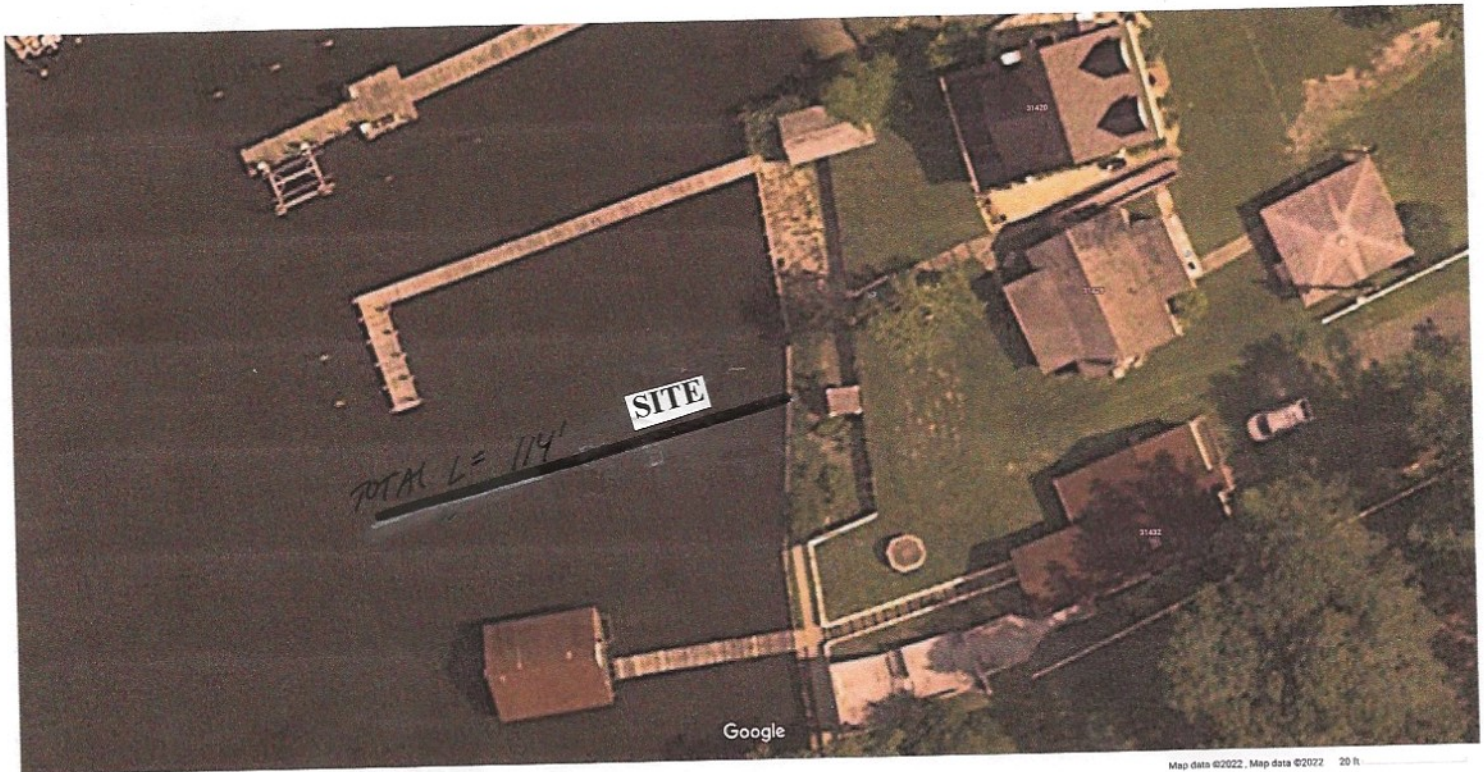


Figure 6. Aerial photograph of site, 31426 River Road, Riverdale, Millsboro, Sussex County, Delaware (Tax Map Parcel #2-34-34.10-50.00), adjacent to Indian River. Width of waterway = 2,900'+. Applicant proposes to install a 5' wide (ADA-compliant) x 90' long pier; a 6' wide x 24' long linear dock with a 4-piling boat lift and 2 free-standing pilings. See Figure 8 for plan view and cross-section sketches.

**PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS**

IN: Indian River

AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00

APPLICANT: Carl L. Ewing

DATE: April 11, 2023

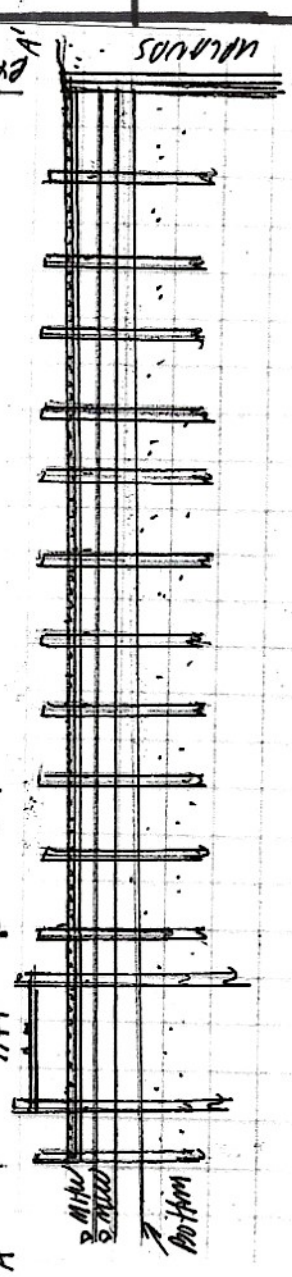


Figure 7. Photograph of project site, 31426 River Road, Riverdale, Millsboro, Sussex County, Delaware (Tax Map Parcel #2-34-34.10-50.00), adjacent to Indian River. Applicant proposes to install a 5' wide (ADA-compliant) x 90' long pier; a 6' wide x 24' long linear dock with a 4-piling boat lift and 2 free-standing pilings. See Figure 8 for plan view and cross-section sketches. Water frontage = 55.27' (see enclosed survey). Structures will maintain 10' setbacks from property lines (see Figure 8).

(a) CROSS-SECTION (1" = 20' ±)

INDIAN RIVER

PROPOSED 90' L x 5' W PIER



PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILING

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00
APPLICANT: Carl L. Ewing
DATE: April 11, 2023

(b) PLAN VIEW SKETCH (1" = 20' ±)

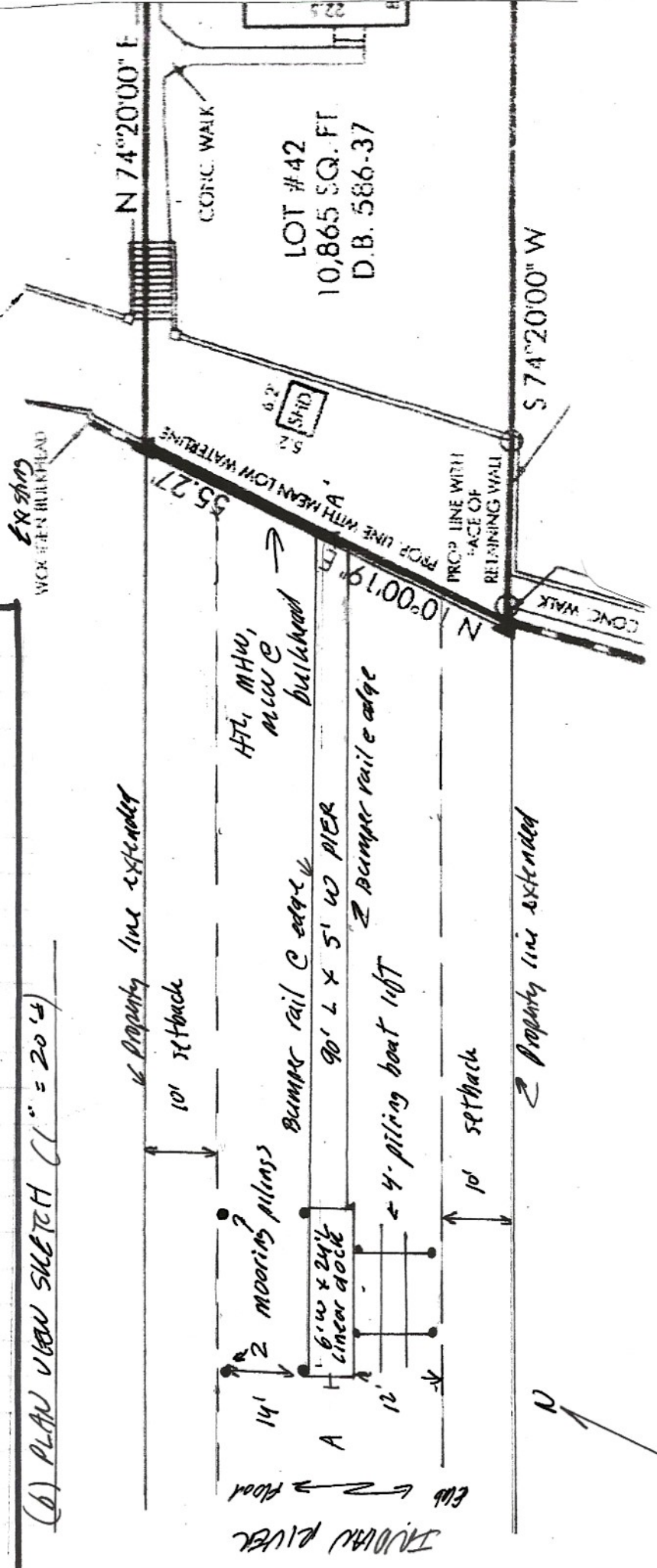


Figure 8. Plan view and cross-section sketches of proposed project. Sketches for permit application purposes only.

PROPOSED 5' W (ADA-COMPLIANT) x 90' L PIER;
6' W x 24' L LINEAR DOCK; 4-PILING BOAT LIFT;
AND 2 FREE-STANDING MOORING PILINGS

IN: Indian River
AT: 31426 River Road, Riverdale,
Millsboro, Sussex Co., DE 19966
Tax Map Parcel #2-34-34.10-50.00
APPLICANT: Carl L. Ewing
DATE: April 11, 2023

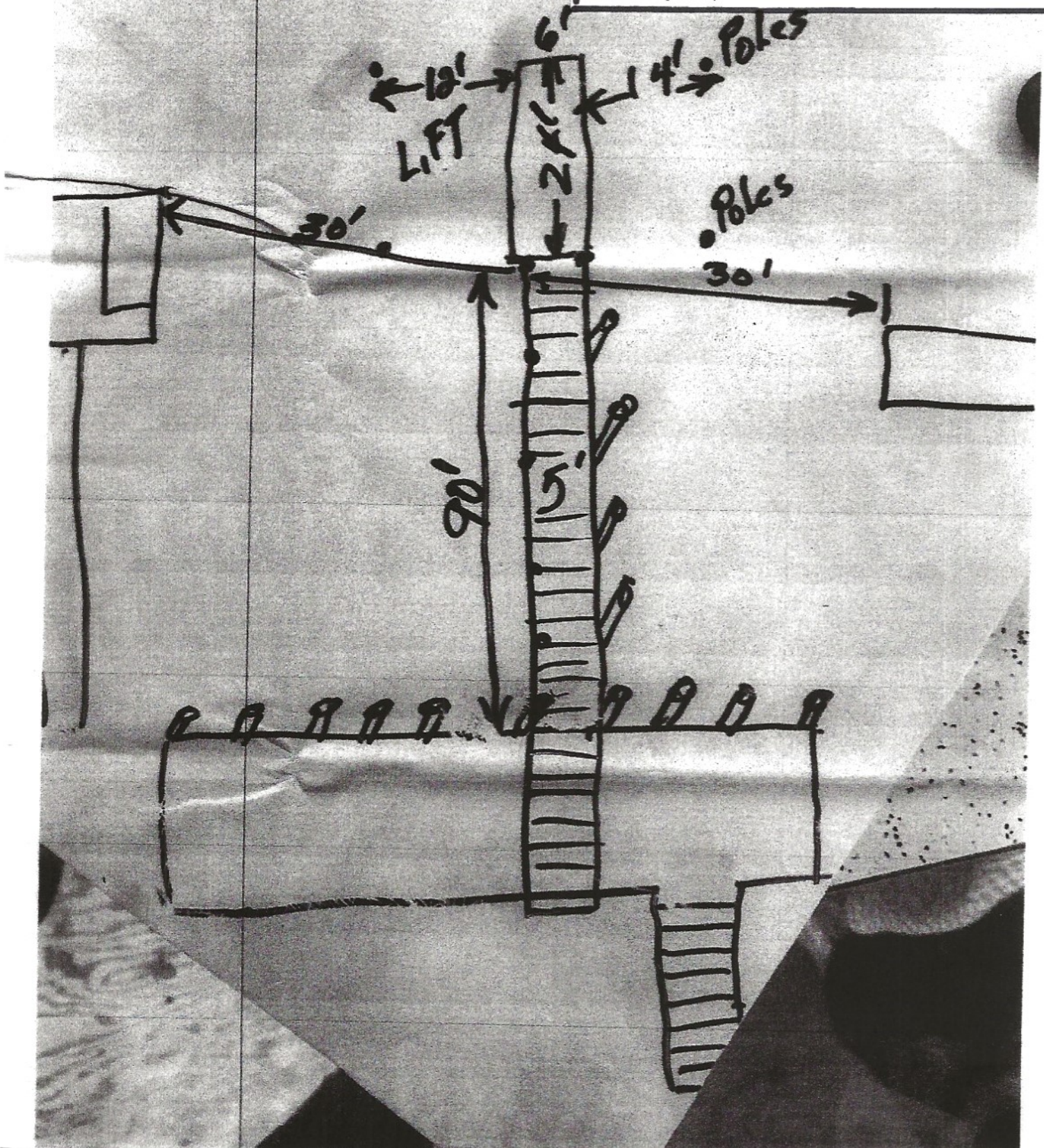


Figure 9. Plan view sketch of proposed project (prepared by applicant).