

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: Garth Troescher Telephone #: 301-440-2298
 Mailing Address: 37428 Dirickson Creek Road Fax #: _____
Frankford, DE 19945 E-mail: garth@garhenterprises.com
2. Consultant's Name: Hidden Oak Farm, LLC/Ron Freund Company Name: Hidden Oak Farm, LLC
 Mailing Address: P.O. Box 1262 Telephone #: 41-603-5666
Cambridge, MD 21613 Fax #: _____
 E-mail: hiddenoakfarmllc@aol.com
3. Contractor's Name: Ryan Murphy Company Name: R. G. Murphy Marine Construction
 Mailing Address: 12312 Dixie Drive Telephone #: 443-497-0271
Bishopville, MD 21613 Fax #: _____
 E-mail: rgmurphy11@comcast.net

Section 2: Project Description

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

5. Project Purpose (attach additional sheets as necessary):

Install one (1) boat lift to moor a boat.

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 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: _____ County: N.C. Kent Sussex
37428 Dirickson Creek Road Site owner name (if different from applicant): _____
Frankford, DE 19945 Address of site owner: _____

8. Driving Directions: Proceed on Rte 9 and turn left on Cedar Lane. Turn left onto Dirickson Creek Road. The site is on the right.

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

9. Tax Parcel ID Number: 134-21.00-20.02 Subdivision Name: Baltimore Hundred

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: Dirickson Creek waterbody is a tributary to: Little Assawoman Bay

11. Is the waterbody: Tidal Non-tidal Waterbody width at mean low or ordinary high water 730'

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):

James Mitchell, 4402 Glenridge Street, Kensington, MD

Tomas Bonsack, 193 Campbell Road, Forest Hill, MD 21050

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:

Zane Collison

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: _____ 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, Garth Troescher, hereby designate and authorize Hidden Oak Farm, LLC/ Ron 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: Hidden Oak Farm, LLC/ Ron Freund
 Mailing Address: P.O. Box 1262
Cambridge, MD 21613

Telephone #: 410-603-5666
 Fax #: _____
 E-mail: hiddenoakfarmllc@aol.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.

Hidden Oak Farm LLC / Ron Freund 11/15/23
 Agent's Signature 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.

Garth Troescher / Ron Freund 11/15/23
 Applicant's Signature Date
 P.O.A.
 Garth Troescher

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 Marine Construction
 Contractor's Name

11/15/23
 Date

Ryan Murphy
 Print Name

BOAT DOCKING FACILITIES

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

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

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

Install one (1) boat lift with four (4) associated poles. Maximum channel ward extension of 78'.

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						
boat lift	4	13'	13'			New
Freestanding Pilings	Number					

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

- 3. Approximately how wide is the waterway at this project site? 730' ft. (measured from MLW to MLW)
- 4. What will be the mean low water depth at the most channelward end of the mooring facility? 4' 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 poles
- 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? 181' 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>22'</u>	width	<u>8.5</u>	draft	<u>2'</u>
Make/model	<u> </u>	length	<u> </u>	width	<u> </u>	draft	<u> </u>
Make/model	<u> </u>	length	<u> </u>	width	<u> </u>	draft	<u> </u>
Make/model	<u> </u>	length	<u> </u>	width	<u> </u>	draft	<u> </u>

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. 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? 497' 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.

To whom it may concern:

Please be advised that I direct and authorize Ronald W. Freund
To act as my representative and/or agent to apply for and to execute the necessary
documentation and requirements for obtaining permits for construction and /or
renovations of dock work, piling, etc. on my property listed below as subject property.

This authorization is limited to permit procurement only and does not entitle
Ronald W. Freund to enter into any agreement as to costs associated with said
construction.

It is further understood and agreed that liability herein will only be to the extent of
obtaining the proper permits and will cease to exist upon completion of the project.

[Signature] [Signature] 3/16/23
Witness: Garth Troescher Date:

Site Address
37428 Dirickson Road
Frankford, DE 19945

Home Address:
37428 Dirickson Road
Frankford, DE 19945
Telephone Number

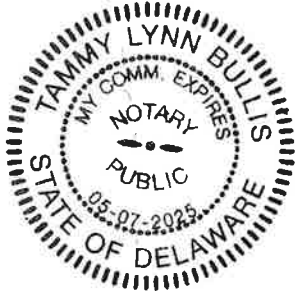
Email: garth@garthenterprises.com

STATE OF Delaware, COUNTY OF Sussex, TO WIT:
I HEREBY CERTIFY that on this 16 day of March, 2023
Before me, a Notary Public in and for the State and County aforesaid, personally
appeared Garth Troescher, Principal, known to me (or
satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to within
instrument and acknowledged he/she/they executed the same for the purposes therein
contained AND FURTHER MADE OATH that he/she/they executed the same in the
capacity therein stated and for the purposed therein contained.

AS WITNESS my hand and Official Seal.

Tammy Lynn Bullis
Notary Public

My Commission Expires: 05-07-2025



47257

03360 085

RETURN TO:
Garth C. Troesch, Sr. and
Madeline D. Troesch
221 W. Bay Front Road
Lothian, MD 20711

TAX MAP: 1-34-21.00-20.02 & 20.03
PREPARED BY: D. Stephen Parsons, P.A.
P.O. Box 480
Ocean View, DE 19970
File No. 27796/ACS

THIS DEED, made this 7th day of September, 2006,

- BETWEEN -

PRENTISS W. ADKINS, SR and NANCY L. ADKINS, of 26508 Jersey Road, Millsboro, DE 19966, parties of the first part,

- AND -

GARTH C. TROESCHER, SR and MADELINE D. TROESCHER, of 221 W. Bay Front Road, Lothian, MD 20711, parties of the second part, as tenants by the entirety, their assigns and unto the survivor of them, and the survivor's personal representatives and assigns.

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

ALL those certain lots, piece or parcels of land, lying and being situate in Baltimore Hundred, Sussex County, Delaware and being known and designated as Lots 3 and 4 as shown on a plot of Adkins Subdivision as surveyed by Miller-Lewis, Inc., dated May 29, 1985 and filed in the Office of the Recorder of Deeds, at Georgetown, Delaware in Plot Book 68, Page 350 and being more particularly described as follows to wit:

LOT NO. 3 (T.M. 1-34-21-20.02)

BEGINNING at a point situate on the southerly right-of-way of Sussex County Road 364B, said point being a corner of these lands and Lot 2; thence by and with said Lot 2, the following two courses and distances, S32°14'01"W, 437.57' to a point; thence N69°04'36"W, 270.51' to a point situate on Dirickson Creek and being a corner of these lands and Lot 2; thence by and with Dirickson Creek, N13°29'50"E, 194.41' to a point being a corner of these lands and Lot 4; thence by and with said Lot 4, N40°58'26"E, 330.03' to a point situate on the aforesaid southerly right-of-way of Sussex County Road 364B; thence by and with said southerly right-of-way of Sussex County Road 364B, S50°35'20"E, 283.05' to the point and place of beginning, containing 3.38 acres of land, more or less.

LOT NO. 4 (T.M. 1-34-21-20.03)

Consideration:	9115000.0	Exempt Code: A
County	State	Total
17250.00	17250.00	34500.00
counter	Date: 09/14/2006	

03360 086

BEGINNING at a railroad spike situate on the southerly right-of-way of Sussex County Road 364B, said spike being 0.54 miles easterly of Sussex County Road 364A and being a corner of these lands and Lands N/F of Lindley Murray; thence by and with said southerly right-of-way of Sussex County Road 364B, S50°35'20"E, 226.42' to a point being a corner of these lands and Lot 3; thence by and with said Lot 3, S40°58'26"W, 330.03' to a point in Dirickson Creek, said point being a corner of these lands and Lot 3; thence by and with said Dirickson Creek, the following three courses and distances, N09°09'42"E, 213.59' to a point; thence N30°22'45"W, 46.29' to a point; thence N87°20'28"W, 78.95' to a point being a corner of these lands and lands N/F of Lindley Murray; thence by and with said lands N/F of Lindley Murray, the following two courses and distances, N32°39'40"E, 70.30' to a railroad spike; thence N42°09'40"E, 107.97' to the point and place of beginning, containing 1.00 acre of land, more or less.

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, at Georgetown, Delaware.

BEING part of the same lands conveyed to Prentiss W. Adkins, Sr and Nancy L. Adkins by deed of Edith M. Adkins, Rovaldia A. Hyde and Milton H. Megee dated June 20, 1987 and filed for record in the Office of the Recorder of Deeds, in and for Sussex County, at Georgetown, Delaware, in Deed Book 1507, Page 288.

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:

Carla C. Suggs

Prentiss W Adkins Sr (SEAL)
Prentiss W Adkins, Sr

Carla C. Suggs

Nancy L Adkins (SEAL)
Nancy L. Adkins

STATE OF DELAWARE, COUNTY OF SUSSEX: to-wit

BE IT REMEMBERED, that on this 14th day of September, 2006, personally came before me, the subscriber, Prentiss W. Adkins, Sr and Nancy L. Adkins, 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.

RECORDER OF DEEDS
JEROME BRADY

06 SEP 14 AM 9:04

SUSSEX COUNTY
DOC. SURCHARGE PAID

Carla C. Suggs
Notary Public
Printed Name: Carla C. Suggs
My Commission Expires: 3/15/2007

Received

SEP 15 2006

ASSESSMENT DIVISION
OF SUSSEX CTY





CONSTRUCTION NOTES

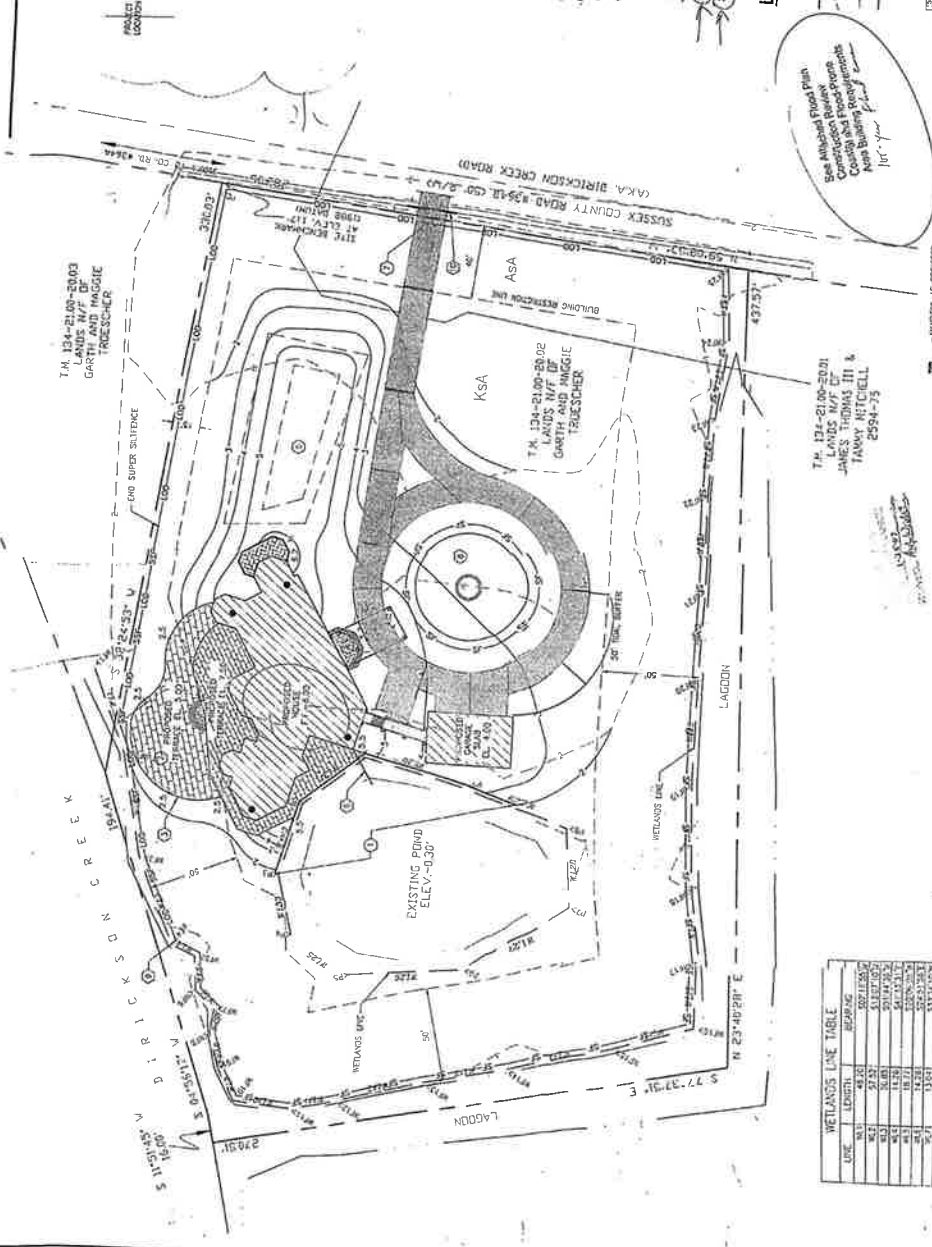
1. INSTALL PRECAST CONCRETE BRACKETS AROUND EXISTING POND TO BE REPAIRED. SEE DETAIL THIS SHEET.
2. GRADE UNDERPINNEMENT.
3. RETAINING WALL AS NECESSARY.
4. FRONT YARD, DRIVE AND PORTE COQUE.
5. PROPOSED WOODEN SEPTIC TANK.
6. ROOF GLEAN SYSTEM TO BE INSTALLED TO COLLECT RAIN, WHICH HAS NO OUTLET.
7. STABILIZED CONSTRUCTION DRAINAGE.
8. SPECIAL TROUBLE.
9. TRANSITION FROM SURFACE TO UNDER SURFACE.
10. METAL DRAINAGE PIPE UNDER DRIVEWAY PER ENGINEER RECOMMENDATIONS.

GENERAL NOTES

1. CHECK WITH APPROXIMATE APPROX. BY SURVEY FROM WILSON LEAT, INC.
2. EXISTING SITE IS LOCATED WITHIN 100' (B.L. 3) 1000 ZONE ACCORDING TO THE PAID, 1000000000.

LEGEND

- EXISTING**
- PROPERTY LINE/BOUNDARY OF LOT
 - CONTOUR
 - WATER EDGE
 - RETAINING WALL
- PROPOSED**
- PAVED DRIVE
 - SPOT ELEVATION
 - CONCRETE
 - EXISTING PIPE
 - UNITS OF DISTURBANCE
 - SEPTIC TANK
 - SUPER SAT. TANK
 - STABILIZED CONSTRUCTION DRAINAGE



ON SITE SOILS

- 60A ABELOCT (LUMP SAND, 0 TO 2 PERCENT SILTS)
- 60A ABELOCT (LUMP SAND, 0 TO 2 PERCENT SILTS)

WETLANDS LINE TABLE

LINE	LENGTH	BEARING
W1	42.42	S 89° 11' 00" E
W2	21.87	S 13° 00' 00" E
W3	11.85	S 44° 30' 00" E
W4	12.71	S 88° 00' 00" E
W5	12.00	S 88° 00' 00" E
W6	35.34	S 88° 00' 00" E
W7	24.43	S 88° 00' 00" E
W8	31.51	S 88° 00' 00" E
W9	43.81	S 88° 00' 00" E
W10	31.02	S 88° 00' 00" E
W11	10.00	S 88° 00' 00" E
W12	40.22	S 88° 00' 00" E
W13	40.22	S 88° 00' 00" E
W14	40.22	S 88° 00' 00" E
W15	40.22	S 88° 00' 00" E
W16	40.22	S 88° 00' 00" E
W17	40.22	S 88° 00' 00" E
W18	40.22	S 88° 00' 00" E
W19	40.22	S 88° 00' 00" E
W20	40.22	S 88° 00' 00" E
W21	40.22	S 88° 00' 00" E
W22	40.22	S 88° 00' 00" E
W23	40.22	S 88° 00' 00" E
W24	40.22	S 88° 00' 00" E
W25	40.22	S 88° 00' 00" E
W26	40.22	S 88° 00' 00" E
W27	40.22	S 88° 00' 00" E
W28	40.22	S 88° 00' 00" E
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W42	40.22	S 88° 00' 00" E
W43	40.22	S 88° 00' 00" E
W44	40.22	S 88° 00' 00" E
W45	40.22	S 88° 00' 00" E
W46	40.22	S 88° 00' 00" E
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W50	40.22	S 88° 00' 00" E
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W54	40.22	S 88° 00' 00" E
W55	40.22	S 88° 00' 00" E
W56	40.22	S 88° 00' 00" E
W57	40.22	S 88° 00' 00" E
W58	40.22	S 88° 00' 00" E
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W82	40.22	S 88° 00' 00" E
W83	40.22	S 88° 00' 00" E
W84	40.22	S 88° 00' 00" E
W85	40.22	S 88° 00' 00" E
W86	40.22	S 88° 00' 00" E
W87	40.22	S 88° 00' 00" E
W88	40.22	S 88° 00' 00" E
W89	40.22	S 88° 00' 00" E
W90	40.22	S 88° 00' 00" E
W91	40.22	S 88° 00' 00" E
W92	40.22	S 88° 00' 00" E
W93	40.22	S 88° 00' 00" E
W94	40.22	S 88° 00' 00" E
W95	40.22	S 88° 00' 00" E
W96	40.22	S 88° 00' 00" E
W97	40.22	S 88° 00' 00" E
W98	40.22	S 88° 00' 00" E
W99	40.22	S 88° 00' 00" E
W100	40.22	S 88° 00' 00" E

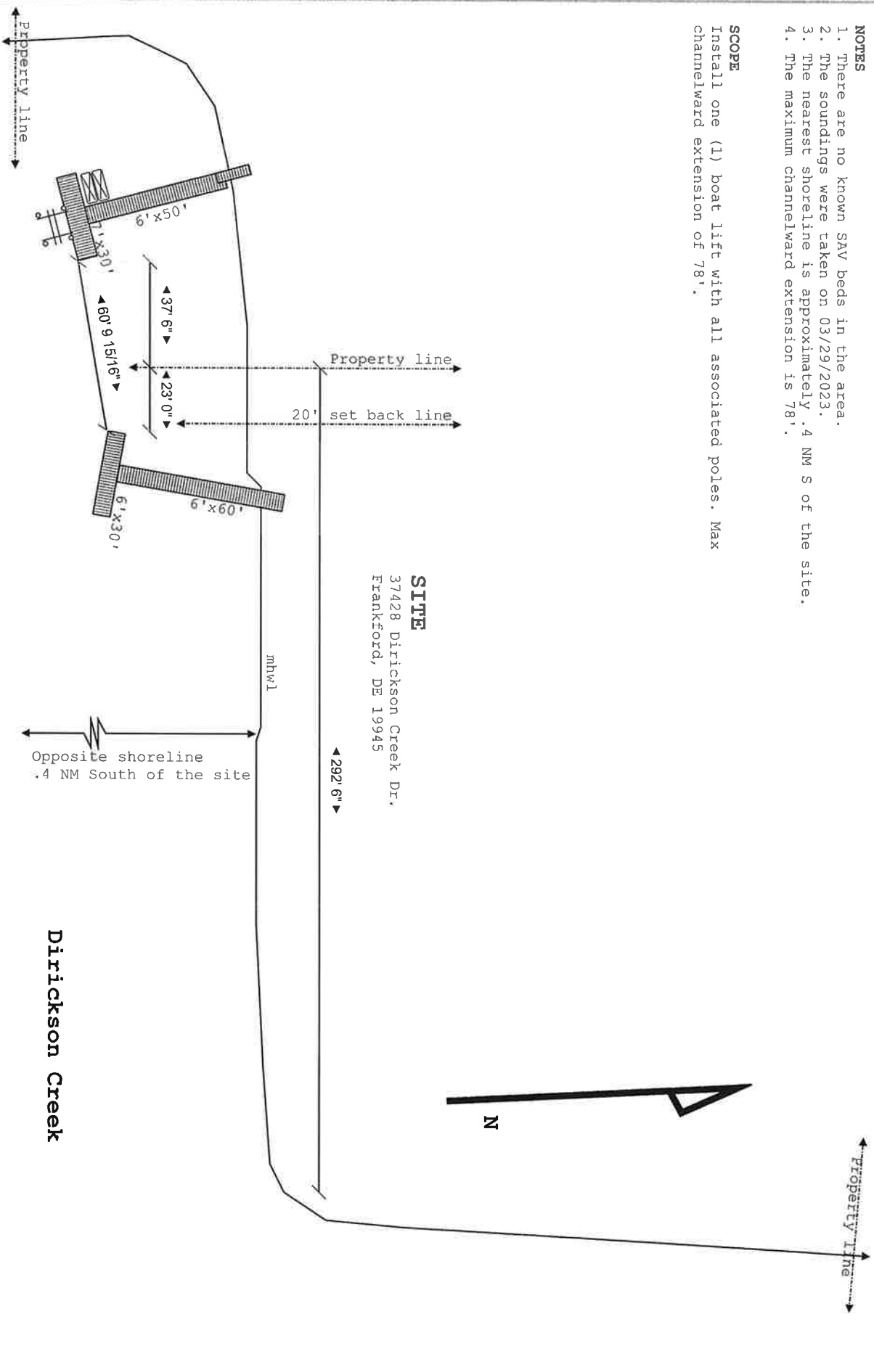
RETAINING WALL DETAIL

RETAINING WALL DETAIL
 10' SCALE



- NOTES**
1. There are no known SAV beds in the area.
 2. The soundings were taken on 03/29/2023.
 3. The nearest shoreline is approximately .4 NM S of the site.
 4. The maximum channelward extension is 78'.

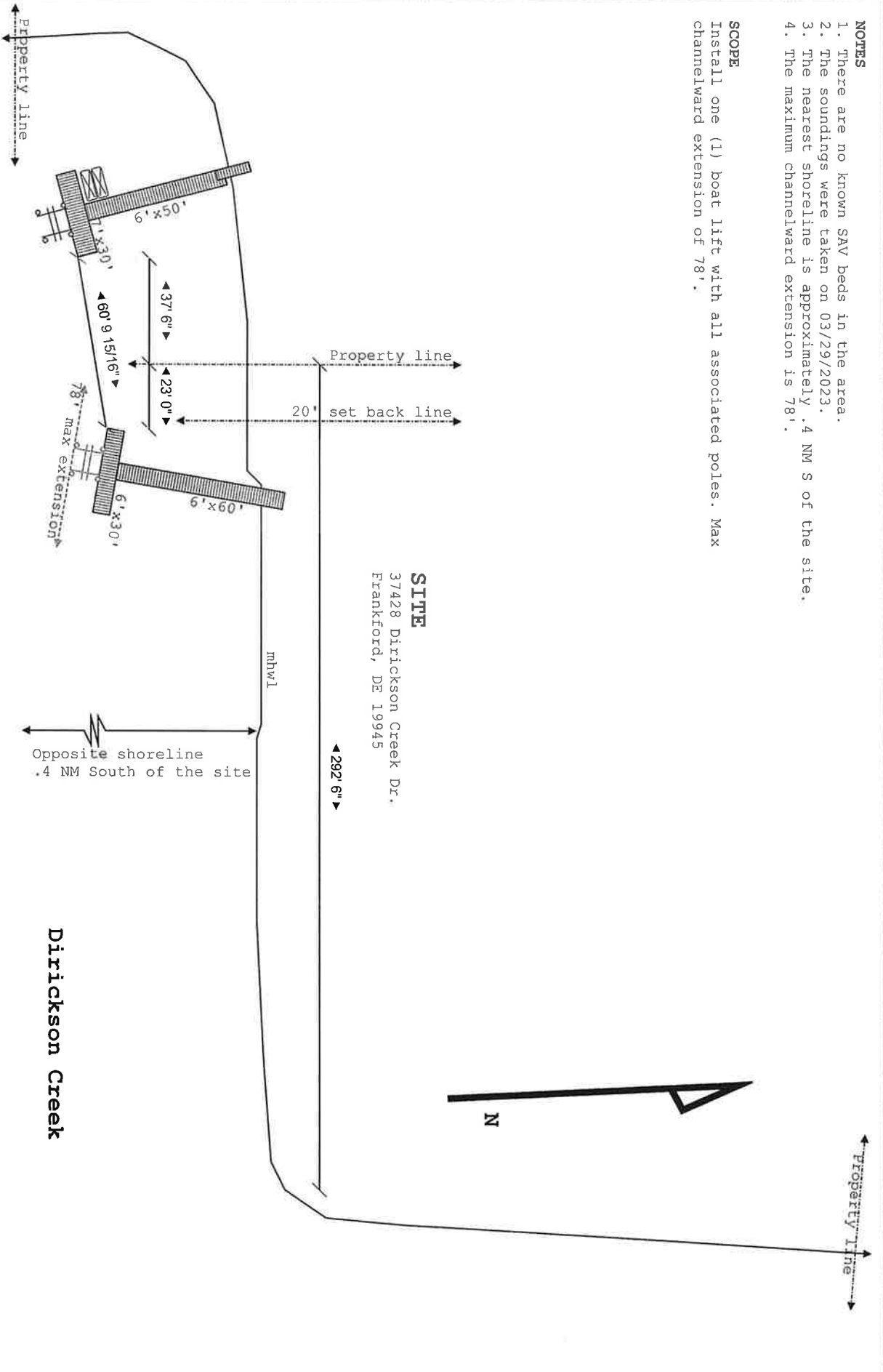
SCOPE
 Install one (1) boat lift with all associated poles. Max channelward extension of 78'.



Site:	37428 Dirickson Creek Road, Frankford, DE		Drawing:	1	
Title:	EXISTING CONDITIONS		Project:	Troeschler	
			Scale:	1/2" = 25' 0"	
			Date:	03/29/2023	
			Rev:	A	
			Drawn:	Carouge	
			Notes:		
				Hidden Oak Farms, LLC	

- NOTES**
1. There are no known SAV beds in the area.
 2. The soundings were taken on 03/29/2023.
 3. The nearest shoreline is approximately .4 NM S of the site.
 4. The maximum channelward extension is 78'.

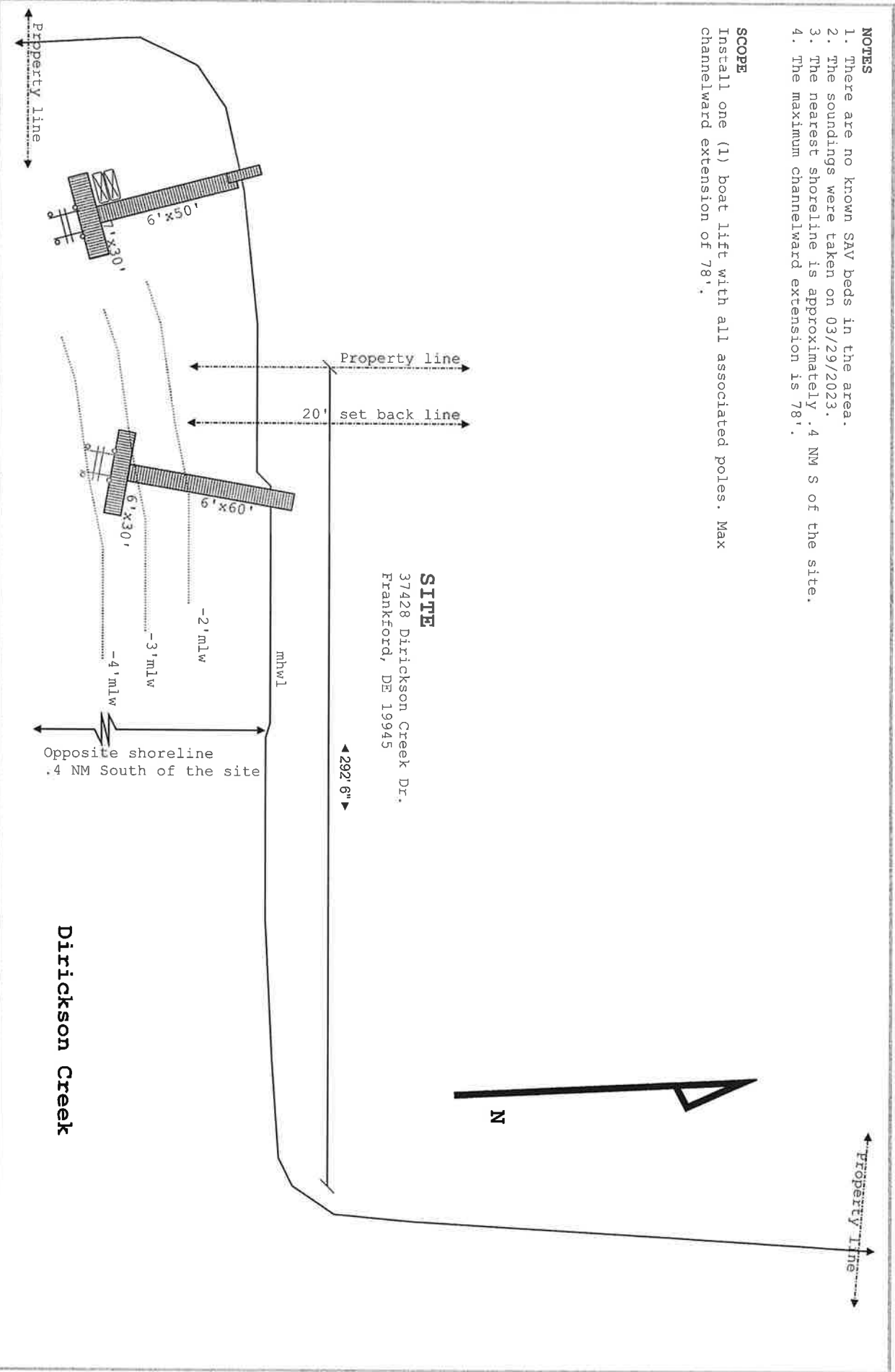
SCOPE
 Install one (1) boat lift with all associated poles. Max channelward extension of 78'.



Site: 37428 Dirickson Creek Road, Frankford, DE	Drawing: 1	Project: Troeschler	Drawn: Carouge	Notes:	Hidden Oak Farms, LLC
Title: PROPOSED CONDITIONS	Scale: 1/2" : 25' 0"	Date: 03/29/2023	Rev: A		

- NOTES**
1. There are no known SAV beds in the area.
 2. The soundings were taken on 03/29/2023.
 3. The nearest shoreline is approximately .4 NM S of the site.
 4. The maximum channelward extension is 78'.

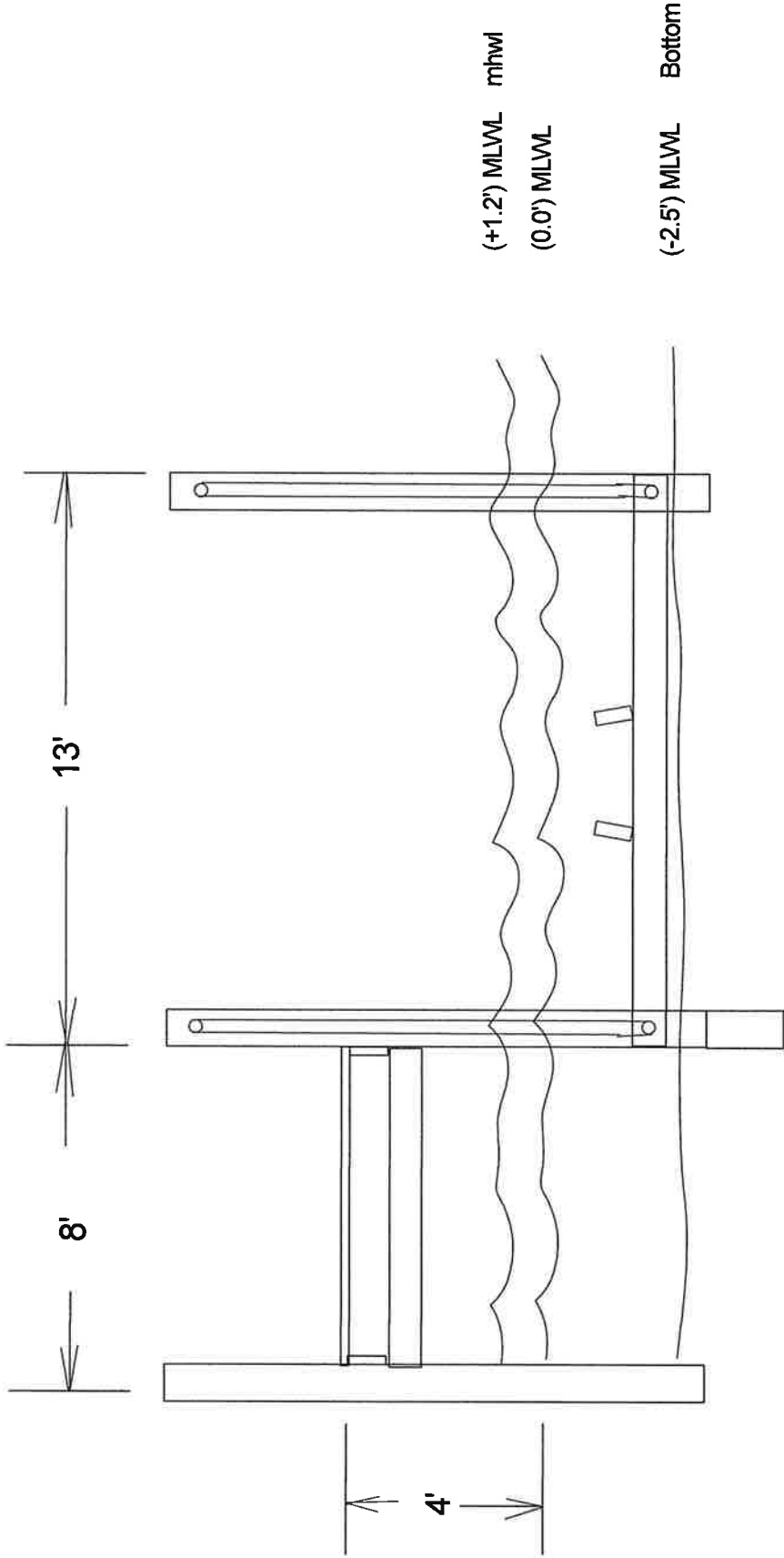
SCOPE
 Install one (1) boat lift with all associated poles. Max channelward extension of 78'.



SITE
 37428 Dirickson Creek Dr,
 Frankford, DE 19945

Dirickson Creek

Site:	37428 Dirickson Creek Road, Frankford, DE		Drawing:	1	Project:	Troeschler	Drawn:	Carouge	Notes:	Hidden Oak Farms, LLC
Title:	DEPTHS		Scale:	1/2" = 25' 0"	Date:	03/29/2023	Rev:	A		



Work Scope: Boat lift and pier cross section for 37428 Dirickson Creek
 Road, Frankford, DE

Scale: 1" = 20'

Date:

Owner:

Lot

Blk

T. Map

Parcel