## SUPPLEMENTAL Section 1: Applicant Identification

1.	Applicant's Name: PAGE PHILI Mailing Address: 5 BRIARU DOUGE	1PS 2000 CT, 0B 19904	Telepho _ Fax #: _ _ E-mail:	one #:
2.	Consultant's Name:  Mailing Address:  PREC 202 WOREHOBOT	ISION MARINE DDBRIDGE HILLS H BEACH, DE 19971		ny Name: one #:
3.	. Contractor's Name:  Mailing Address:  PRECISION MARINE 202 WOODBRIDGE HILLS REHOBOTH BEACH, DE 19971		_ Telepho Fax #:	ny Name:
4. 	Project Purpose (attach additional sh	neets as necessary);		g structure? (If checked, must answer #16)
6.	Check each Appendix that is enclose	ed with this application	on:	
1	A. Boat Docking Facilities	G. Bulkheads		N. Preliminary Marina Checklist
37.0-2	B. Boat Ramps	H. Fill		O. Marinas
	C. Road Crossings D. Channel Modifications/Dams	I. Rip-Rap Sills a		P. Stormwater Management
	E. Utility Crossings	J. Vegetative Sta K. Jetties, Groins		Q. Ponds and Impoundments  R. Maintenance Dredging
-	F. Intake or Outfall Structures	M. Activities in		S. New Dredging
7.	roject Site Address: 2 WATER	SIDE LN,	Site owner name	☐ N.C. ☐ Kent ☐ Sussex (if different from applicant): wner:
	Driving Directions:			
(Att	ach a vicinity map identifying road n	ames and the project	location)	
9.	Tax Parcel ID Number: 2-34-1	7,12-92	Subdivision Nam	10: PINEWATER FARMS
WS	LS Use Only: Permit #s:			
Тур	e SP 🗆 SL 🗆 SU	JO WEO	WQ □ LA	$A \square SA \square MP \square WA \square$
Rec	rps Permit: SPGP 18 \( \Boxed{1} \) 20 \( \Data \) Natieived Date:  Received? Yes \( \Data \) No \( \Data \) Amt:	Project Scientist		_ Individual Permit #
		Notice Dates: ON		OFF

Last Revised on: March 28, 2017



# Dover, DE 19901 to 2 Waterside Dr, Harbeson, DE Drive 48.9 miles, 1 hr 1 min

## Dover, DE 19901

Take	Take DE-9 S to DE-1 S							
†	1.	14 min (9,3 mi) Head northwest toward Donas Landing Rd						
41	2.	0.1 mi Turn left onto Donas Landing Rd						
*	3.	Merge onto Savanah Rd	1_4 mi					
4	4.	Turn left onto DE-9 S	0.2 mi					
			7.6 mi					
Follo	w DI	E-1 S to Belltown Rd in Sussex County						
*	5.	Merge onto DE-1 S	min (31.8 mi)					
<b>P</b>	6.	Sharp right onto U.S. 9 W	31.7 mi					
	0.	ondip right onto 0.0. 9 **	0.1 mi					
Take	Rob	oinsonville Rd to Waterside Dr in Harbeson	n					
47	7.	Turn left onto Belltown Rd	4 min (7.7 mi)					
47	8.	Turn left onto DE-1D	217 ft					
<b>L</b> +	9.	Turn right onto Robinsonville Rd	0.7 mi					
Ļ	10.	Turn right onto DE-24 W	5 4 mi					
4	11.	Turn left onto Rd 48/Hollymount Rd	0.7 mi					
7	12.	Slight right onto Rd 49/Sloan Rd	0.2 mi					
	0	Continue to follow Sloan Rd						
4	13.	Turn left onto Waterside Ln	0.7 mi					
•	14.	3	200 ft					
	T	Destination will be on the left	1046					

194 ft

## Google Maps



Map data ©2021 Google 200 ft ■

Section 3: Project Loca	ation (Continued)					
10. Name of waterbody	at Project Location:	BRING Crock	waterbody is a tribu	tary to: 🖟	EHOR	OTH BAY
11. Is the waterbody:	🔀 Tidal 🗏 Non-tida	al Waterbody	width at mean low	or ordinar	y high w	ater
12. Is the project:	✓ On public subaqueo In State-regulated w		n private subaqueous Federally-regulated		?	
*If the project is on priv	rate subaqueous lands, pro	ovide the name of t	he subaqueous lands	owner:		
(Written permission from	m the private subaqueous	lands owner must	be included with this	applicati	on)	
13. Present Zoning:	Agricultural XR	esidential Co	ommercial 🗓 Ind	ustrial	Othe	r
Section 4: Miscellaneo	IIS	100 9%				-0,-3
14. A. List the names project (attach addit	and complete mailing actional sheets as necessary	ddresses of the imp	mediately adjoining	property	owners	on all sides of the
SEE A	TACHED					
foot radius of the projec	d marina projects, list the t (attach additional sheets	s as necessary):	ete maning address	es of prop	erty own	ners within a 1,000
15. Provide the names of	f DNREC and/or Army Co	rps of Engineers rep	resentatives whom yo	ou have di	scussed t	he project with:
B. Has the project b	State Jurisdictional Determine reviewed in a monthle as the date of the meeting	y Joint Permit Proc			☐ Yes ☐ Yes	LNo LNo
16. Are there existing starting startin	tructures or fill at the projecthe permit and/or lease r	number(s):		Yes	No	
*If no, were str	uctures and/or fill in place	e prior to 1969?	Yes	□ No		
17. Have you applied for No	or or obtained a Federal po ding   Issued	ermit from the Arm	ny Corps of Enginee Date:			_
Type of Permit:		Feder	al Permit or ID #: _			
18. Have you applied for No	or permits from other Sect	tions within DNRE	C? Date:	Permi	t or ID#	:
Type of permit (circle a	ll that apply): Septic	Well NPDES	S Storm Water			
Other:						

## **ADJACENT PROPERTY OWNERS**

Owner Name MILLER HERBERT C JR

JANET M

Mailing Address 184 MAUGERS MILL RD

City POTTSTOWN

State PA 19464

Owner Name REESE RONALD K REV

CO-TRUSTEE

Second Owner ANN B REESE REV

Name COTRUSTEE

Mailing Address 4 WATERSIDE DR

City HARBESON

State DE 19951

## Section 5: Signature Page

19.	Agent	Author	ization	
	1 1 2 0 111	Lucion	LLUUUII	

If you c	choose to complete this section, all future correspondence to the D	Department m	nay be signed by	the duly authorized
agent. I	In addition, the agent will become the primary point of contact for	or all correspo	ondence from the	Department.

	Toma to be open to the state of
I do not wish to authorize an agent to act on my behalf	
I wish to authorize an agent as indicated below	PRECISION MARINE 202 WOODBRIDGE HILLS REHOBOTH BEACH, DE 19971
I, You Thereby design	ate and authorize
(Name of Applicant)	(Name of Agent)
to act on my behalf in the processing of this application and t Department.	o furnish any additional information requested by the
Authorized Agent's Name:  Mailing Address:  PRECISION MARINE 202 WOODBRIDGE HILLS PEHOBOTH BEACH, DE 19971	Talanhona #
Mailing Address: PRECISION MARINE	Telephone #:
202 WOODBRIDGE HILLS REHOBOTH BEACH, DE 19971	Fax #: E-mail:
REHOBOTH BEACH, DE 19971	E-man.
20. Agent's Signature:	
I hereby certify that the information on this form and on the a I further understand that the Department may request informate appropriately consider this application.  Agent's Signature  21. Applicant's Signature:	ttached plans are true and accurate to the best of my knowledge ation in addition to that set forth herein if deemed necessary to Date
I hereby certify that the information on this form and on the a and that I am required to inform the Department of any chang further understand that the Department may request informati appropriately consider this application. I grant permission to premises for inspection purposes during working hours.  Applicant's Signature  Print Name	ttached plans are true and accurate to the best of my knowledge ges or updates to the information provided in this application. I on in addition to that set forth herein if deemed necessary to authorized Department representatives to enter upon the
22. Contractor's Signature:	
I hereby certify that the information on this form and on the a and that I am required to inform the Department of any chang further understand that the Department may request informati appropriately consider this application.	ttached plans are true and accurate to the best of my knowledge, es or updates to the information provided in this application. I on in addition to that set forth herein if deemed necessary to
PRECISION MARINE	9/2/21
Contractor's Name 202 WOODBRIDGE HILL REHOBOTH BEACH, DE 1	Date
KOR COMITORO	
Print Name	

Last Revised on: March 28, 2017

### **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.)

INSTAL A FLOATING KAYAK DOCK

2. Please provide numbers and dimensions as follows:

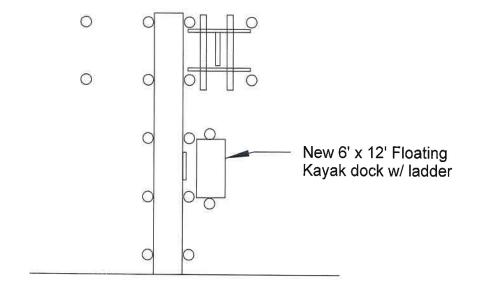
Structure Type	Number of Support Pilings	f Dimensions (C MHW or OHW	Channelward of ()		Channelward of for non-tidal	New, repair or maintain
Dock, Pier, Lift, gangway		Width ft.	Length ft.	Width ft.	Length ft.	
FL KAYAK DK	Z.	4	12_	4	15	UEW
Freestanding Pilings	Number					

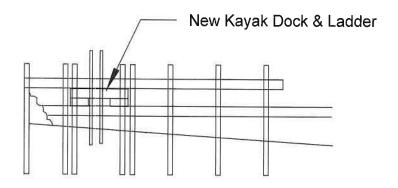
Mooring Buoy:	How many moorings will be installed?
	What will be used for the anchor(s)?
	Anchor/Mooring Block Weight
	Anchor Line Scope (Length or Ratio)
	Water Depth at Mooring Location

- 3. Approximately how wide is the waterway at this project site? 360 ft. (measured from MLW to MLW)
- 4. What will be the mean low water depth at the most channelward end of the mooring facility? 25 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. For Fig. 2 1.544
- 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? 55 ft.
8.	Describe the vessels that will be berthed at the docking facility. Please draw proposed vessel locations on plans and drawings.
	Make/model         length         width         draft           Make/model         length         width         draft           Make/model         length         width         draft           Make/model         length         width         draft
9.	Please provide a copy of the current state registration or Coast Guard Certificate of Documentation for each motorized vessel listed above.
10.	. Give the number and type of each Marine Sanitation Device (e.g. MSD III, Portable toilet) that will be used on vessels to be docked at the facility.
11.	Is there currently a residence on the property? Yes No
12.	Do you plan to reach the boat docking facility from your own upland property? 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?YesX_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?ft.  Will any portion of the structure or any vessel be placed within 10 feet of your neighbor's property line?YesX_No  If yes, a letter of no objection from the adjacent property owner must be included with this application.





Proposed New Floating Kayak Dock Paul Phillips 2 Waterside Ln. Harbeson DE 19951

PRECISION MARINE CONSTRUCTION INC.

202 Woodbridge Hills Rehoboth Beach, DE 19971

Scale: 1" = 20' Date: 9-02-21



WETLANDS & SUBAQUEOUS LANDS SECTION

DEPARTMENT OF NATURAL RESOURCES &
ENVIRONMENTAL CONTROL

DIVISION OF WATER RESOURCES

89 Kings Highway DOVER, DELAWARE 19901 TELEPHONE (302) 739-9943 FACSIMILE (302) 739-6304

Subaqueous Lands Lease: SL-179/07 Previous Lease No: SL-1108/96, SL-

1109/86 Water Quality

Certification: WQ-356/07
Date of Issuance: 8/80/07

Construction Expiration Date: 8/30/3010

Amended Date:

Tax Parcel No.: 2-34-17.12-92

SUBAQUEOUS LANDS LEASE/WATER QUALITY CERTIFICATION
GRANTED TO PAUL PHILLIPS TO MAINTAIN A 6 FOOT WIDE BY 42 FOOT LONG
PIER, CONSTRUCT A 6 FOOT WIDE BY 12 FOOT LONG PIER ADDITION WITH A
BOAT LIFT AND 2 FREE STANDING PILES AND INSTALL 100 LINEAR FEET OF
RIP-RAP IN FRONT OF THE EXISTING BULKHEAD IN BURTONS PRONG OF
HERRING CREEK AT 2 WATERSIDE LANE, PINEWATER FARMS,
HARBESON, SUSSEX COUNTY, DELAWARE

Paul Phillips
5 Briarwood Ct.
Dover, DE 19904

Pursuant to the provisions of 7 <u>Del. C.</u> 7203, and the Department's <u>Regulations Governing</u> the Use of <u>Subaqueous Lands</u>, permission is hereby granted on this <u>Soto</u> day of <u>August</u> A.D. 2007, to maintain the above-referenced project in accordance with the approved revised plans for this Lease/Certification (4 Sheets) as approved on July 25, 2007 and the application dated April 10, 2007, and received by this Division on April 12, 2007 with revised information received on July 19, 2007.

WHEREAS, the State of Delaware is the owner of ungranted subaqueous lands lying beneath the waters of Burtons Prong of Herring Creek; and

WHEREAS, Paul Phillips, owner of certain adjoining lands to Burtons Prong of Herring Creek, has applied for permission to construct a pier addition with a boat lift with 2 free standing pilings, a rip-rap revetment and maintain an existing pier; and

Kamyo

Delaware's good nature depends on you!

Paul Phillips SL-179/07 Page 2 of 6

WHEREAS, pursuant to the provisions of 7 <u>Del. C.</u>, 7203, the Secretary of the Department of Natural Resources and Environmental Control through his duly authorized representative finds that it is not contrary to the public interest if this project is approved subject to the terms and conditions herein set forth.

WHEREAS, in accordance with Section 401 of the Clean Water Act, the State of Delaware, by and through the Department of Natural Resources and Environmental Control, certifies that the permitted activity will be conducted in a manner which will not violate the applicable water quality standards of the State of Delaware, subject to the terms and conditions of this approval.

This approval is in accordance with plans and application submitted to Department of Natural Resources and Environmental Control, a copy of which is attached hereto and made a part hereof.

This Lease/Certification shall be continued for a period of twenty (20) years or so long as the conditions attached to the Lease are adhered to, whichever is the shorter in time. Upon the expiration of the twenty-year term, this Lease/Certification shall expire and become null and void, unless prior thereto the lessee shall have applied for and received a renewal of this lease/Certification. A renewal may be denied if the State determines that the Lease/Certification is no longer in the public interest.

THIS Lease/Certification is issued subject to the following conditions:

## SPECIAL CONDITIONS

- 1. This Lease/Certification shall not be considered valid until it has been duly recorded in the office for the Recorder of Deeds in and for the appropriate County and a copy of the recorded Lease/Certification is returned to, and has been received by, the Department.
- 2. The conditions contained herein shall be incorporated into any and all construction contracts and other ancillary documents associated with earth disturbance and any other activities directly or indirectly associated with construction which may impact subaqueous lands associated with this project. The lessee and contractor are responsible to ensure that the workers executing the activities authorized by this Lease/Certification have full knowledge of, and abide by, the terms and conditions of this Lease/Certification.
- This Lease/Certification represents a renewal of Subaqueous Lands Lease Nos. SL-1108/96 and SL-1109/86. All special and general conditions contained in this Lease/Certification

renewal shall supercede conditions set forth in Subaqueous Lands Lease Nos. SL-1108/96 and SL-1109/86, which have become null and void.

- Construction and maintenance shall be conducted so as not to violate the State of Delaware Department of Natural Resources and Environmental Control, "Surface Water Quality Standards" dated July 11, 2004.
- 5. The toe of the rip-rap shall consist of properly sized stone and shall be appropriately trenched in to provide support for the structure.
- 6. The rip-rap shall consist only of appropriately sized stone. No concrete, rubble, debris or other materials shall be utilized for the structure.
- 7. The rip-rap shall follow the contour of the existing shoreline.
- Erosion and sediment control measures shall be implemented in accordance with the specifications and criteria in the current <u>Delaware Erosion and Sediment Control Handbook</u> so as to minimize entry and dispersal of sediment and other contaminants in surface waters.
- 9. No portion of the decking on any pier or dock authorized by this Lease/Certification shall exceed the width dimensions for that structure identified on Page One of this Lease/Certification.
- 10. All construction debris, excavated material, brush, rocks and refuse incidental to the work authorized herein shall be placed above the influence of any surface waters or wetlands.
- 11. The structures authorized herein shall be constructed in a manner so as not to impair water access to the adjoining property and a minimum of ten (10) feet from the channelward extension of the boundary of adjacent properties.
- 12. The underwater portions of piers and docks, including piles, shall not be constructed using creosote treated timber.
- 13. This Lease/Certification does not authorize any repairs, additions, or modifications to the leased structures other than those authorized herein. Such activities require separate written authorization from the Department of Natural Resources and Environmental Control.
- 14. The structures on/or adjacent to subaqueous lands shall be for the explicit purpose of berthing a vessel and shoreline stabilization as stated in the application.

Paul Phillips SL-179/07 Page 4 of 6

- 15. The pier, pier addition, boat lift and piling construction authorized by this Lease/Certification is subject to the terms and conditions of the attached Department of the Army Permit number CENAP-OP-R Delaware SPGP-20.
- 16. The current leased area of structure over public subaqueous lands is 326 square feet represented by the 6 foot by 52 foot pier and the 2 piles for the boat lift constructed channelward of the mean low water line.

### **GENERAL CONDITIONS**

- The project is to be maintained in accordance with the plans submitted and attached hereto.
   Any activities not specifically authorized herein may require a supplemental approval from this
   office prior to the initiation of construction. A determination on the need for a supplemental
   approval will be made by this office pursuant to the lessee submitting written notification and
   revised plans indicating project changes to this office.
- 2. Representatives of the Department of Natural Resources and Environmental Control may inspect such work during any phases of the construction and may collect any samples or conduct any tests that are deemed necessary.
- 3. This Lease/Certification does not cover the structural stability of the project units.
- 4. Prior to the expiration of this Lease/Certification, the lessee shall remove all structures covered under this lease unless the Lease/Certification has been renewed in accordance with its terms.
- Any actions, operations or installations which are considered by the Department to be contrary
  to the best interests of the public shall constitute reason for the discontinuance and/or removal
  of said action, operation or installation.
- The lessee shall maintain any structure on public subaqueous lands in good and safe condition and will protect and save the State of Delaware harmless from any loss, cost or damage by reason of said structures.
- 7. The issuance of this Lease/Certification does not imply approval of any other part, phase, or portion of any overall project the lessee may be contemplating.
- 8. This Lease/Certification shall not be construed to grant or confer any right, title, easement, or interest in, to, or over any land belonging to the State of Delaware other than that of a tenant.

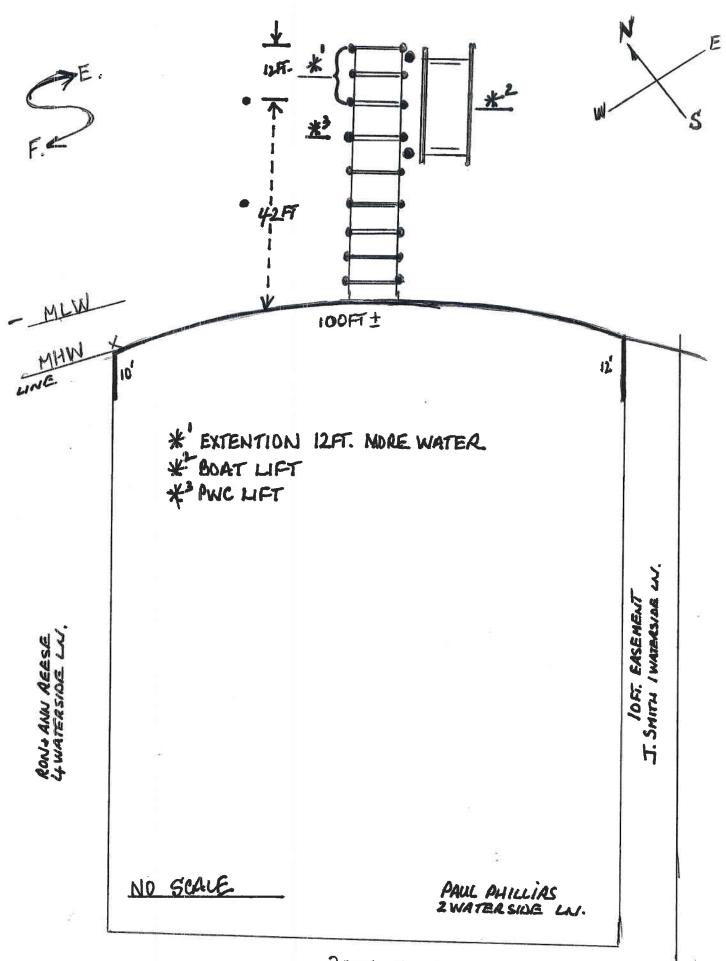
Paul Phillips SL-179/07 Page 5 of 6

- 9. This Lease/Certification is subject to the terms and conditions contained in any easement, license or lease that may have been granted by the State or any political subdivision, board, commission or agency of the State in the vicinity of the leased premises.
- 10. This Lease/Certification and authorization are granted for the purposes as stated herein. Any other use without prior approval shall constitute reason for this Lease/Certification being revoked.
- 11. This Lease/Certification is personal and may not be transferred without the prior written consent of the Department. Prior to the transfer of the adjacent upland property, the lessee shall obtain the written consent of the Department to transfer this Lease/Certification to the new upland property owner. Failure to obtain such written consent may result in the revocation of this Lease/Certification and the removal of all structures authorized by this Lease/Certification at the expense of the lessee.
- 12. This Lease/Certification is not assignable or transferable without the prior written consent of the Department. Prior to the transfer of the property, it is the responsibility of the lessee to provide the new owner with a copy of the Lease/Certification or to remove all structures. Prior to property conveyance, the lessee must also notify the Department of the change in ownership.
- 13. The lessee shall at all times comply with all applicable laws and regulations of the Department of Natural Resources and Environmental Control.
- 14. The issuance of this Lease/Certification does not constitute approval for any of the activities as may be required by any other local, state or federal governmental agency.
- 15. Application for renewal must be submitted six (6) months prior to the expiration date of this Lease/Certification.
- 16. This Lease/Certification may be revoked upon violation of any of the above conditions.

Paul Phillips SL-179/07 Page 6 of 6

this _	IN WITNESS	WHEREOF, I day of Au	, Paul Phillips, have caused this instrument t	to be executed on
			By: Paul Phillips, Lessee	ls
7	· ·		131 A	
- 8	(seal)			
SWC	RN and subscrib	ed before me or	n	
this _ 2007.	day o	of <u>Sugust</u> ,		
f	Notary Public	llu	GAYLE H. CALDER NOTARY PUBLIC STATE OF DELAWARE My commission expires May 9, 2011	
and E	IN WITNESS Environmental C	WHEREOF, I, .	John A. Hughes, Secretary, Department of Notereunto set my hand this	atural Resources day of
			By John A. Hughes	) 1
			Secretary of the Department of	f
			<ul> <li>Natural Resources and</li> </ul>	
			<b>Environmental Control</b>	

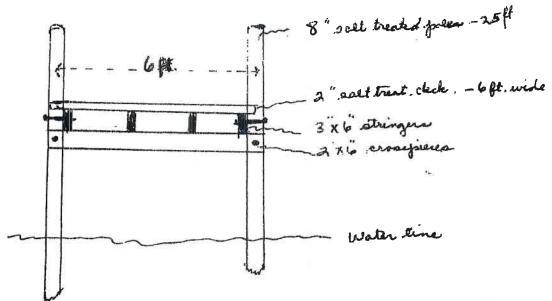
## BURTONS PRONG OF HERRING CREEK

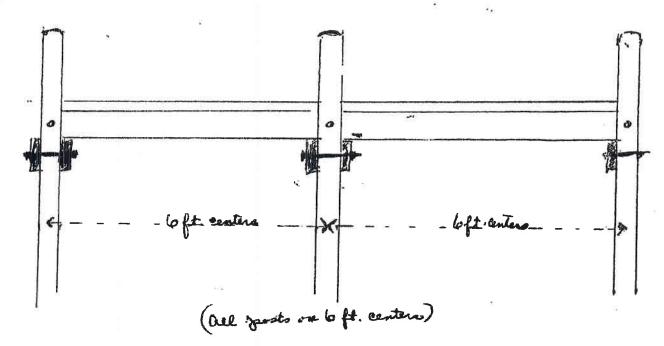


30FT STREET

del-la ig

PHILLIPS (no Scale)

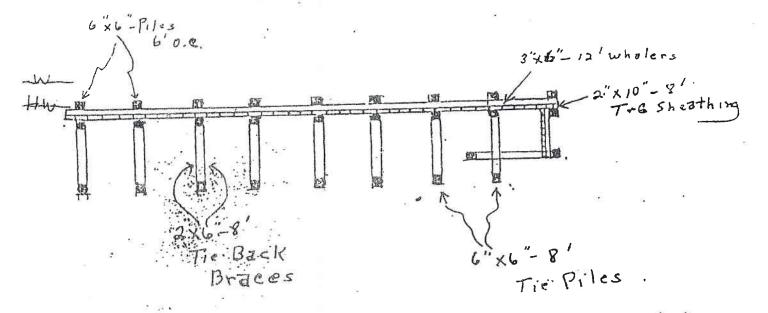




\* EXTENTION 12FT.

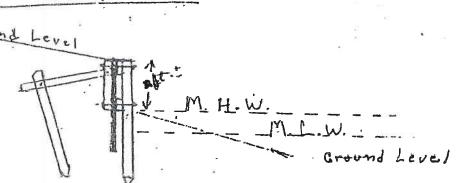
Piling Consist of 1,5 Salt trent Mat.

## Bulkhead Plan View



(No scale)

## Cross Section



(No scale)

## deeds.sussexcountyde.gov

18910

BK: 3799 PG: 285

Parcel #2-34 17.12 92.00 Prepared by: BROWN, SHIELS & O'BRIEN, LLC 108 East Water Street Dover, DE 19901

THIS DEED,

MADE this \_\_\_\_ Day of JUNE in the year two thousand and nine (2010) A.D...

BETWEEN Paul Phillips, of 2 Waterside Drive, Harbeson, DE 19951, party of the first part, AND

Paul Phillips a/k/a Paul C. Phillips and Kamal R. Phillips, husband and wife, of 2 Waterside Drive, Harbeson, DE 19951, parties of the second part,

WITNESSETH, that the said party 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 of which is hereby acknowledged, hereby grants and conveys unto the said parties of the second part, their Heirs and or Assigns;

ALL that certain tract, piece or parcel of land situated in Indian River Hundred, Sussex County and State of Delaware being designated as Tract 4 on a plot of a portion of Lands of Ted Nowakowski as recorded in the Office of the Recorder of Deeds in and for Sussex County, State of Delaware in Deed Book 649 at Page 735 and being bounded as follows:

On the North and Northeast by Herring Creek;

On the East and Southeast by land now or formerly of Jay H. Smith and Susan Kay deed record 2322-007;

On the Southwest by Waterside Lane - 30 feet wide;

On the West and Northwest by Land now or formerly of Ronald K. Reese and Ann B. Reese -deed record 1854-231; being more particularly described as follows:

BEGINNING at a point in the Northeasterly line of Waterside Lane at the Westerly most corner for this subject lot and the Southerly most corner for land of Reese, said point being located when measured from the intersection of the Easterly line of Multiflora Drive with the Northeasterly line of Waterside Lane the following four (4) courses and distances:

A. S 57° 17' 10° E a distance of 599.28 feet to a point; B. N 30° 15' 12" E a distance of 18.27 feet to a point;

C. N 34° 38' 16" E a distance of 160.00 feet to a point;

D. S 55° 22' 34" E a distance of 285.00 feet to a found nail.

Thence from said beginning point and continuing with said land of Reese:

N 34° 38'16" E a distance of 212.64 feet to a point at a corner for said land of Reese in line of the aforementioned Herring Creek. Thence with said Herring Creek the following three (3) courses and distances:

S

