

ORIGINAL

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?

<u> / </u> Yes	BASIC APPLICATION
<u> / </u> Yes	SIGNATURE PAGE (Page 3)
<u> / </u> Yes	APPLICABLE APPENDICES
<u> / </u> Yes	SCALED PLAN VIEW
<u> / </u> Yes	SCALED CROSS-SECTION OR ELEVATION VIEW PLANS
<u> / </u> Yes	VICINITY MAP
<u> / </u> Yes	COPY OF THE PROPERTY DEED & SURVEY
<u> / </u> Yes	THREE (3) COMPLETE COPIES OF THE APPLICATION PACKET
<u> / </u> 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: FREDERICK W BRYNER Telephone #: 302 653 6282
 Mailing Address: 110 NORTH AVE Fax #: -
SMYRNA, DE 19977 E-mail: FWB@EXATHINK.NET

2. Consultant's Name: NA Company Name: _____
 Mailing Address: _____ Telephone #: _____
 _____ Fax #: _____
 _____ E-mail: _____

3. Contractor's Name: NA Company Name: _____
 Mailing Address: _____ Telephone #: _____
 _____ 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):
VESSEL BERTHING - LEASES SL 07/03 & SL-455/05 EXPIRED. THIS
"NEW" LEASE IS FOR THE EXPIRED STRUCTURE (PIER AND DOCK)

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: 110 NORTH AVE County: N.C. Kent Sussex
SMYRNA, DE 19977 Site owner name (if different from applicant): _____
ALONG DELAWARE BAY Address of site owner: _____

8. Driving Directions: EAST OF INTERSECTION OF RD 322 AND RT 9 AT WOODLAND BEACH,
SMYRNA, DE 19977
 (Attach a vicinity map identifying road names and the project location)

9. Tax Parcel ID Number: DE-00-005.10-01-12.0A-000 Subdivision Name: WOODLAND BEACH

WSLS Use Only:		Permit #s: _____	
Type	SP <input type="checkbox"/>	SL <input type="checkbox"/>	SU <input type="checkbox"/>
	WE <input type="checkbox"/>	WQ <input type="checkbox"/>	LA <input type="checkbox"/>
	SA <input type="checkbox"/>	MP <input type="checkbox"/>	WA <input type="checkbox"/>
Corps Permit: SPGP 18 <input type="checkbox"/> 20 <input type="checkbox"/>		Nationwide Permit #: _____	
Received Date: _____		Individual Permit # _____	
Fee Received? Yes <input type="checkbox"/> No <input type="checkbox"/>		Project Scientist: _____	
Amt: \$ _____		Receipt #: _____	
Public Notice #: _____		Public Notice Dates: ON _____ OFF _____	

Section 3: Project Location (Continued)

10. Name of waterbody at Project Location: DELAWARE BAY waterbody is a tributary to: OCEAN

11. Is the waterbody: Tidal Non-tidal Waterbody width at mean low or ordinary high water 4 miles

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):

MICHELLE BROOKS FRANKADE 605 MOHAWK AVE NORWOOD, PA 19074
RICHARD F NUGENT 331 BLUFF RD NATIONAL PK NJ. 08063
ROSEMARY SHILLINGFORD 825 NEWARK Rd TOUGHKEMAN, PA 19374

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:
CHUCK McNALLY DNREC KEVIN FARST USACE KAYLEE GRACE DNREC

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):

SL-071/03 SL-455/05 SP-334/01

*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, _____, hereby designate and authorize _____
 (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: _____ Telephone #: _____
 Mailing Address: _____ Fax #: _____
 _____ E-mail: _____

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.

 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.



 Applicant's Signature

11/14/2024

 Date

 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.

 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.)

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	36 total					
Pier		4'	130'			
Dock		5'	34'			
Gangway		4'	40'			
Freestanding Pilings	Number 4					

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? _____ ft. (measured from MLW to MLW)
- 4. What will be the mean low water depth at the most channelward end of the mooring facility? _____ 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.
- 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? 3 M. 1/4 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>TRACKER</u>	length <u>17'0"</u>	width <u>6'</u>	draft <u>2'</u>
Make/model <u>Pelican</u>	length <u>10'</u>	width <u>28"</u>	draft <u>14"</u>
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. 0

11. Is there currently a residence on the property? Yes No

12. Do you plan to reach the boat docking facility from your own upland property? Yes No If "No", explain your proposed means of access and provide documentation of easement or documentation authorizing access if you intend to cross someone else's property.

13. Will any portion of the structure be located in privately owned underwater land (such as a pond or lagoon) owned by someone other than the applicant? Yes No.
If yes, written permission of the underwater land owner must be provided with this application.

14. What is the width of the waterfront property frontage adjacent to subaqueous lands? 100 ft.
Will any portion of the structure or any vessel be placed within 10 feet of your neighbor's property line?
 Yes No
If yes, a letter of no objection from the adjacent property owner must be included with this application.

STATE OF DELAWARE
BOAT REGISTRATION CERTIFICATE

HULL ID NO	REG NO	MAKE	YEAR
6LJ20498B313	DL1577AH	TRACKER	2013
LENGTH	HULL MATERIAL	PROPULSION	OPERATION
17' 0"	Aluminum	Propeller	Pleasure
VESSEL TYPE	FUEL	ENGINE TYPE	EXPIRATION
Open-Motorboat	Gasoline	Outboard	2024
OWNER	BOAT NAME		

FRED W RYNER
110 N. AVE
SMYRNA DE 19877

Tax Parcel No.: 011998009858
DC-00-005.10-01-18.00-000
DC-00-005.10-01-41.00-000
Prepared by and Return to: Barbara A. Brodoway, Esquire
Nolte & Brodoway, P.A.
Three Mill Road, Suite 301
Wilmington, DE 19806

D
00267
0299

THIS DEED, made this 1st day of June, 1998, in the year of the Lord one thousand nine hundred and ninety-eight.

BETWEEN, BART T. LUFF, of Kent County, State of Delaware, party of the first part,

AND

FREDERICK W. BRYNER and DEBRA A. BRYNER, husband and wife, of New Castle County, State of Delaware, parties of the second part.

WITNESSETH, that the said parties of the first part, for and in consideration of the sum of ONE HUNDRED TWENTY-TWO THOUSAND AND NO/100 DOLLARS (\$122,000.00) lawful money of the United States of America, the receipt whereof is hereby acknowledged, hereby grants and conveys unto the said parties of the second part, as tenants by the entirety, in fee

ALL the following pieces or parcels of land situate in Duck Creek Hundred, Kent County and State of Delaware, more particularly bounded and described as follows, to-wit:

PARCEL NO. 1 - LOT 27, SECTION C, on a plot of lots known as Subdivision "A" of Woodland Beach, as said plot is of record in the Office for the Recording of Deeds in and for Kent County aforesaid, in Deed Record S, Volume 12, Page 140.

PARCEL NO. 2 - ALL that certain lot, piece or parcel of land and premises, with the improvements thereon erected, situate in Duck Creek Hundred, Kent County and State of Delaware, and lying on the southerly side of North Avenue in Woodland Beach, and bounded on the east by lands of Joseph Bromall, on the south by lands now or formerly of Marian Simpson, on the west by other lands of Harry O. Porter and Matilda Porter, his wife, and on the north by North Avenue aforesaid, said lot or parcel of land having a frontage on North Avenue aforesaid of 25.00 feet, and extending back therefrom in a southerly direction, between parallel lines, a distance of 100.00 feet, and containing 2500 square feet of land, be the same more or less, said lot, piece or parcel of land being LOT NO. 28, in SECTION C, of Plot of lots of Woodland Beach in Subdivision "A", said plot being of record in the Office of the Recorder of Deeds, in and for Kent County and State of Delaware, in Deed Record S, Volume 12, Page 140.

PARCEL NO. 3 - LOT NO 26, SECTION C, SUBDIVISION A on a plot of lots of Woodland Beach Company recorded in the Office of the Recorder of Deeds at Dover, Delaware as reference thereto will more fully appear.

DRTT: 2440.00

KENT COUNTY REALTY
TRANSFER TAX \$ 1220.00
PAID AT RECORDING TO RLC

PARCEL NO. 4 - ALL that certain piece or parcel of land and premises situated in Duck Creek Hundred, Kent County and State of Delaware, at Woodland Beach and being LOT NO. 53 AND LOT NO. 54 OF SECTION C of Subdivision "A" as shown on Plot of Woodland Beach Land Company of record at Dover in Deed Record S, Volume 12, Page 140, on which plot each of said lots is shown with frontage of 25 feet and depth of 100 feet whereby the entire property has a frontage of 50 feet and a depth of 100 feet, containing 5000 square feet of land, be the same more or less, lying on the westerly side of Kent Avenue, between Pearson Avenue and the Delaware Bay, with the dwelling house and all other buildings and improvements thereon erected.

PARCEL NO. 5 - ALL those two certain lot, pieces or parcels or land, without improvements, situated, lying and being on the northwesterly side of Kent Avenue as shown on plot of Woodland Beach, in Duck Creek Hundred, Kent County and State of Delaware, said lot hereby conveyed being designated as LOTS NOS. 55 and 56, SECTION C, on a plot of Woodland Beach, which plot is of record in the Office of the Recorder of Deeds at Dover, in and for Kent County, State of Delaware, in Plot Book 1, Page 336, each of said lots having a frontage on said Kent Avenue at 25 feet and extending back therefrom between parallel lines a distance of 100 feet, and containing in the aggregate 5000 square feet of land, be the same more or less.

PARCEL NO. 6 - ALL those two certain lots, pieces or parcels of land, with the improvements thereon, situate, lying and being in Duck Creek Hundred, Kent County and State of Delaware, at Woodland Beach, and being Lots 31, 29 and 30, Section C on a plot of Woodland Beach, which plot is of record in the Office of the Recorder of Deeds aforesaid, in Plot Book 1, Page 336. Lots 29 and 30 having a frontage on the southeasterly side of North Avenue of 25 feet and extending back therefrom between parallel lines a distance of 100 feet, containing an aggregate 5,000 square feet, be the same more or less.

PARCELS 1, 2, 3, 4, 5 and 6 BEING MORE PARTICULARLY bounded and described in as follows:

ALL those certain small lots, pieces or parcels of land, with the buildings thereon erected, situate in Duck Creek Hundred, Kent County, State of Delaware, at Woodland Beach, lying on the southeasterly side of North Avenue and the northwesterly of Kent Avenue, a short distance northeast of Pearson Avenue, being all of Lots Nos. 26, 27, 28 and a portion of Lots Nos. 29, 30 and 56 of Section C of Woodland Beach Subdivision and being more particularly described in accordance with a survey prepared by Ira A. Garbutt, III, Professional Land Surveyor, dated May 17, 1998, as follows, to-wit:

BEGINNING at an iron pipe found in the southeasterly line of North Avenue, at a corner for this lot and Lot 25, said point being located North 50 degrees East, 150.00 feet as measured along the southeast line of North Avenue from the intersection of the southeast line of North Avenue (at 40 feet wide) with the northeast line of Pearson Avenue (at 50 feet wide); thence from said point and place of Beginning along the southeast line of North Avenue, North 50 degrees East, 97.84 feet to a point in the southeast line of North Avenue at a corner for the residue of Lot 29 in the approximate high water line of Delaware Bay; thence along the approximate high water line of Delaware Bay on the following four courses and distances: (1) South 49 degrees 28 minutes 57 seconds East, 32.31 feet to a point; thence (2) South 32 degrees 35 minutes 09

D 00267 0300

seconds East, 52.93 feet to a point; thence (3) South 28 degrees 31 minutes 51 seconds East, 56.42 feet to a point; thence (4) South 42 degrees 53 minutes 51 seconds East, 60.42 feet to a point in the approximate high water line of Delaware Bay at a corner for the residue of Lot 56 in the northwest line of Kent Avenue; thence along the northwest line of Kent Avenue (40 feet wide) South 50 degrees West, 14.24 feet to a point in the northwest line of Kent Avenue at a corner for Lot No. 57, said point being located North 50 degrees East, 225.00 feet as measured along the northwest line of Kent Avenue from the intersection of the northwest line of Kent Avenue with the northeast line of Pearson Avenue; thence along line of Lot 57, North 39 degrees 41 minutes 36 seconds West, 100.00 feet to a point at a corner for Lot 57; thence along line of Lots Nos. 57, 58 and 59, South 50 degrees West, 75.00 feet to a point at a corner for Lot Nos. 59, 60 and 25; thence along line of Lot 25 North 39 degrees 41 minutes 36 seconds West, 100.00 feet to the said point and place of Beginning. Be the contents thereof what they may.

D 00267 0301

BEING the same lands and premises which Joan C. Bruni, by Deed dated May 6, 1991 and recorded in the Office of the Recorder of Deeds, in and for Kent County, Delaware, in Deed Record F, Volume 50, Page 93, Bart T. Luff, in fee.

Grantees Address: 18 Hackney Drive
Bear, DE 19701

IN WITNESS WHEREOF, the undersigned party has executed this instrument the day and year first above mentioned.

SEALED AND DELIVERED
IN THE PRESENCE OF:

(SEAL)
BART T. LUFF

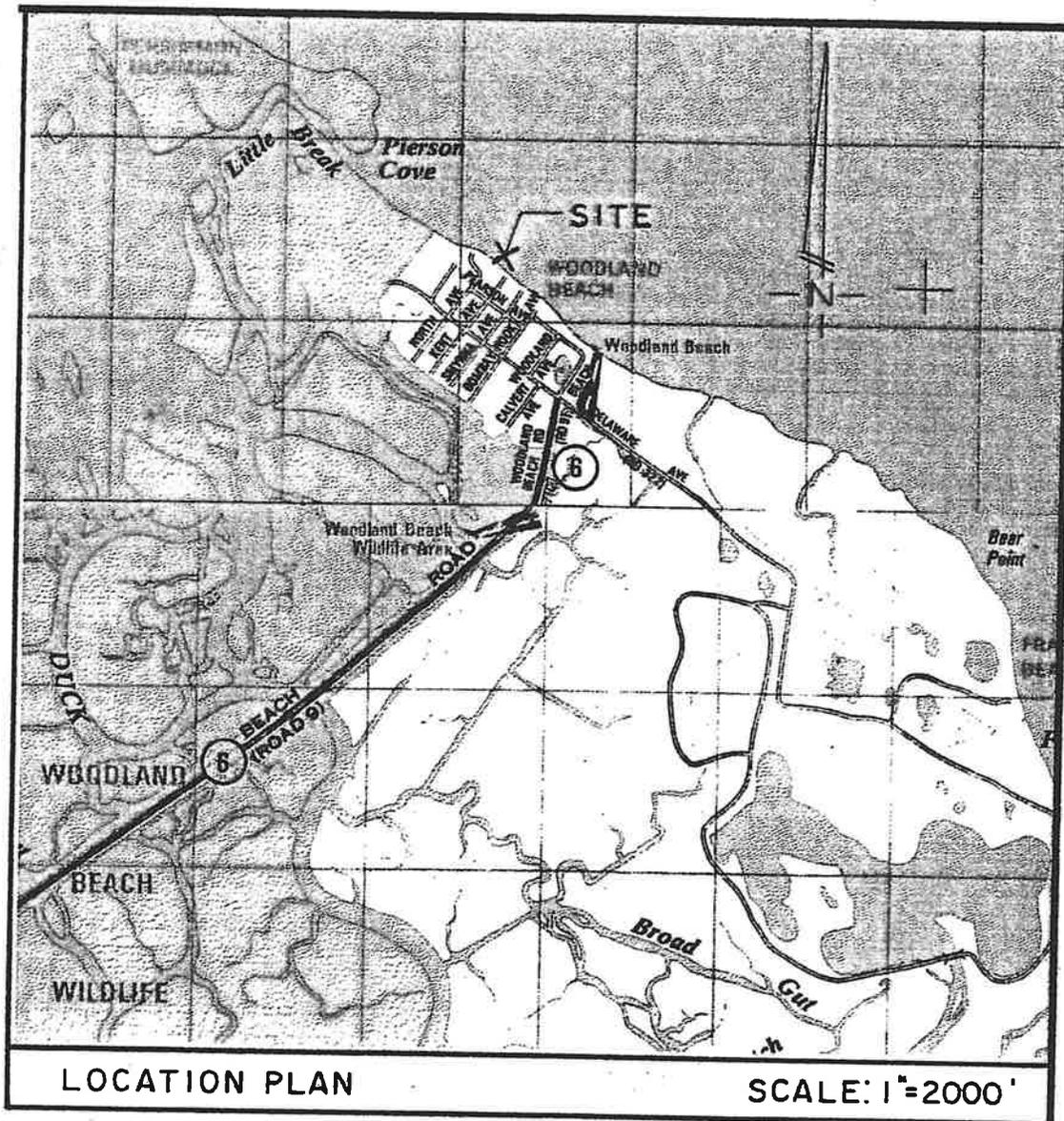
STATE OF DELAWARE :
: SS.
NEW CASTLE COUNTY :

BE IT REMEMBERED that on this 1st day of June, 1998, personally came before me, the Subscriber, a Notary Public for the State and County aforesaid, BART T. LUFF, party to this indenture, known to me personally to be such, and acknowledged this Indenture to be his act and deed.

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

STATE DOCUMENT
FEE PAID

NOTARY PUBLIC
Barbara A. Brodaway
Attorney at Law
JUL 2 2:17 PM '98
RECORDED
DEEDS
DELAWARE
JULY 2, 2:17 P.M.



PLAN, PROFILE & DETAILS
 FOR
PROPOSED DOCK & 2 BOAT SLIPS
 PREPARED FOR
FREDERICK W. BRYNER
 NORTH AVENUE & KENT AVENUE
 SITUATE IN
WOODLAND BEACH
 DUCK CREEK HUNDRED KENT COUNTY DELAWARE
 SCALE: AS SHOWN DATE: JANUARY 3, 2005

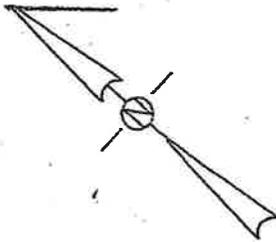
FRED BRYNER 110 NORTH AVENUE
 TAX PARCEL NO. 1-00-005.10-01-13.00

REVISION, ADDED NEW WIDTH
 TO PIER AND SIZE OF VESSELS
 TO BE BERTHED AT FACILITY

IRA A. GARBUTT, III
 Professional Surveyor
 Land - Engineering - Hydrographic
 P.L.S. No. 246, Delaware



129 Quinto Drive
 Glasgow Court
 Newark, Delaware 19702
 302-834-9281



RECEIVED
DEC - 7 2005
WETLANDS

R/W NORTH AVENUE (40' Wide)

Paving

R/W



EXISTING WOOD BULKHEAD

RAP

40'

50'

40' Long Aluminum Gangway (See Detail)

Approx. 30' Long, 12" Dia. Piles Driven 12.5' Into Bottom at 10' O.C. (See Profiles Below)

10' KAYAK MANUAL LIFT

Power Lifts
Fish Cleaning Station
With Overhead Light

BOAT 17' 6" BAY

10'

10'

DELAWARE

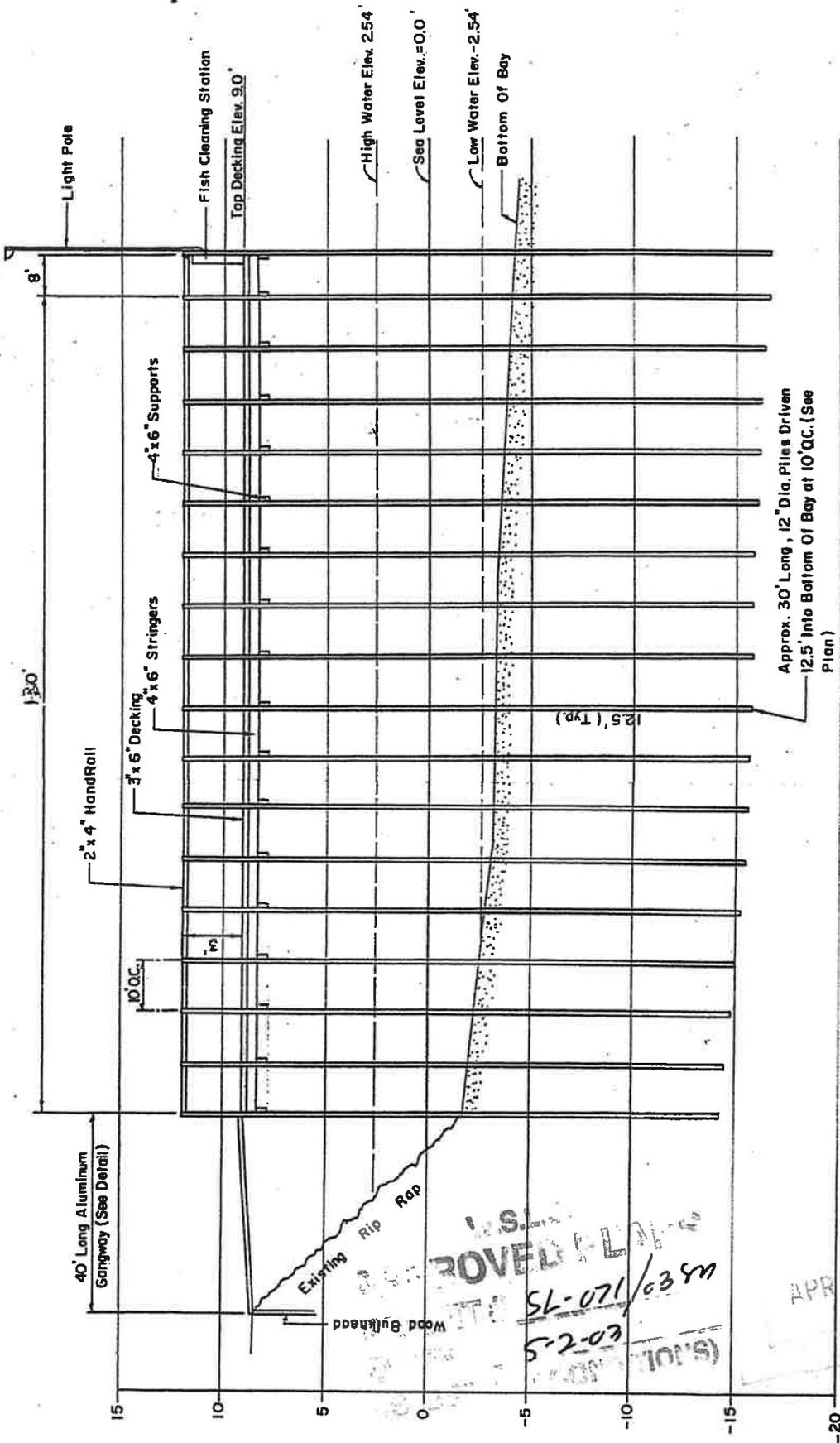
Handwritten notes:
12-14-05
S-07/105 USU-455/05
S-07/105 USU-455/05

R/W KENT AVENUE (40' Wide)

Paving

R/W

PLAN
Scale: 1"=60'



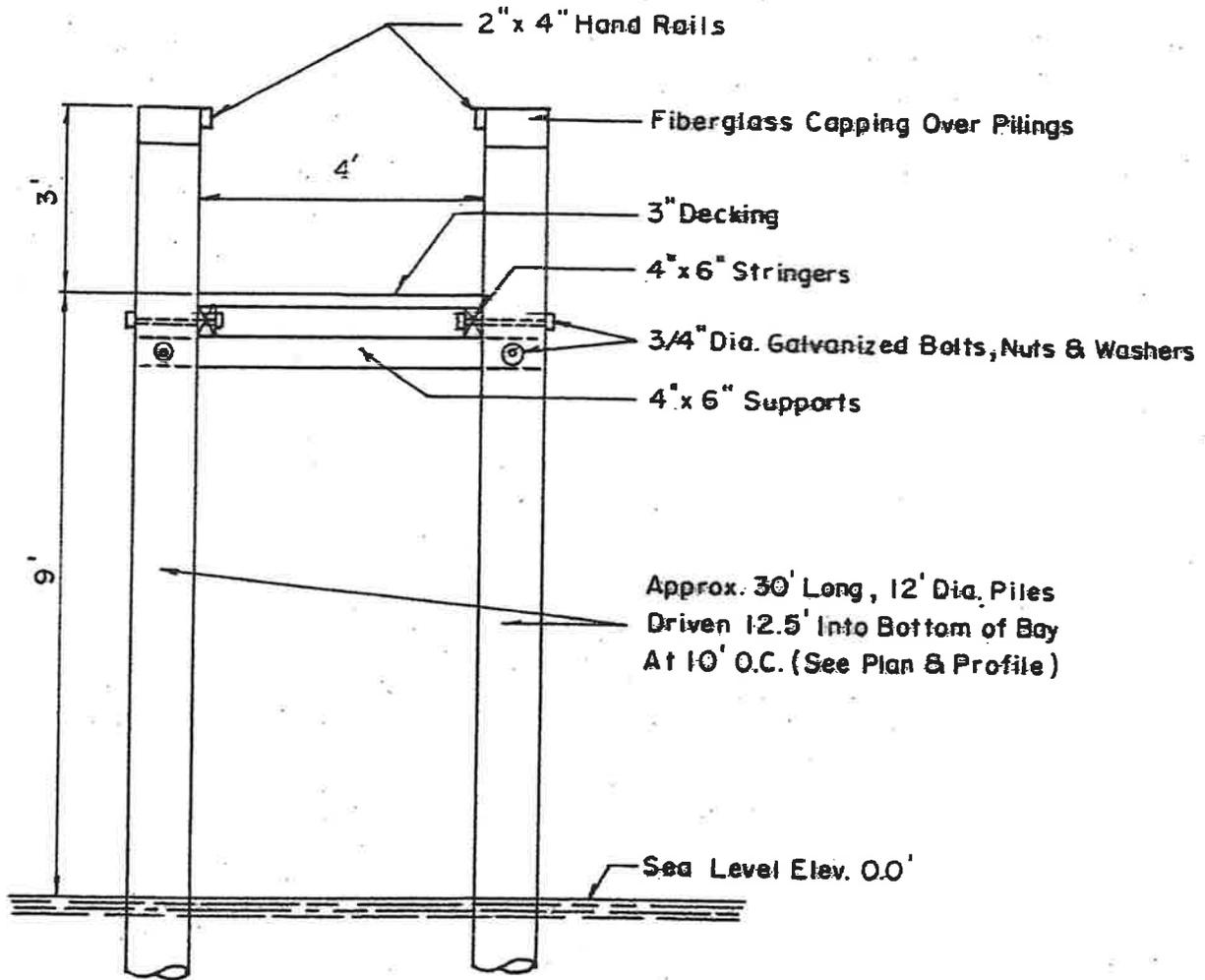
NOTE:
 ELEVATIONS BASED ON U.S.C. & G.-1929
 BENCH MARK, DATUM, SEA LEVEL, 0.00'
 MEAN SEA LEVEL TO MEAN LOW WATER = -2.54'
 MEAN SEA LEVEL TO MEAN HIGH WATER = +2.54'
 AVERAGE LOW TO AVERAGE HIGH = 5.08'

PROFILE
 SCALE: Horiz. 1" = 30'
 Vert. 1" = 5'

NOTE: ALL PIER TO BE CONSTRUCTED OF
 PRESSURE TREATED WOOD.

NOTE: ELEVATIONS BASED ON U.S.C. & G.-1929
 BENCH MARK, DATUM SEA LEVEL.

APPROVED PLAN
 DATE 5-2-03
 5L-071/635M
 (SIGNED)
 APR 2003

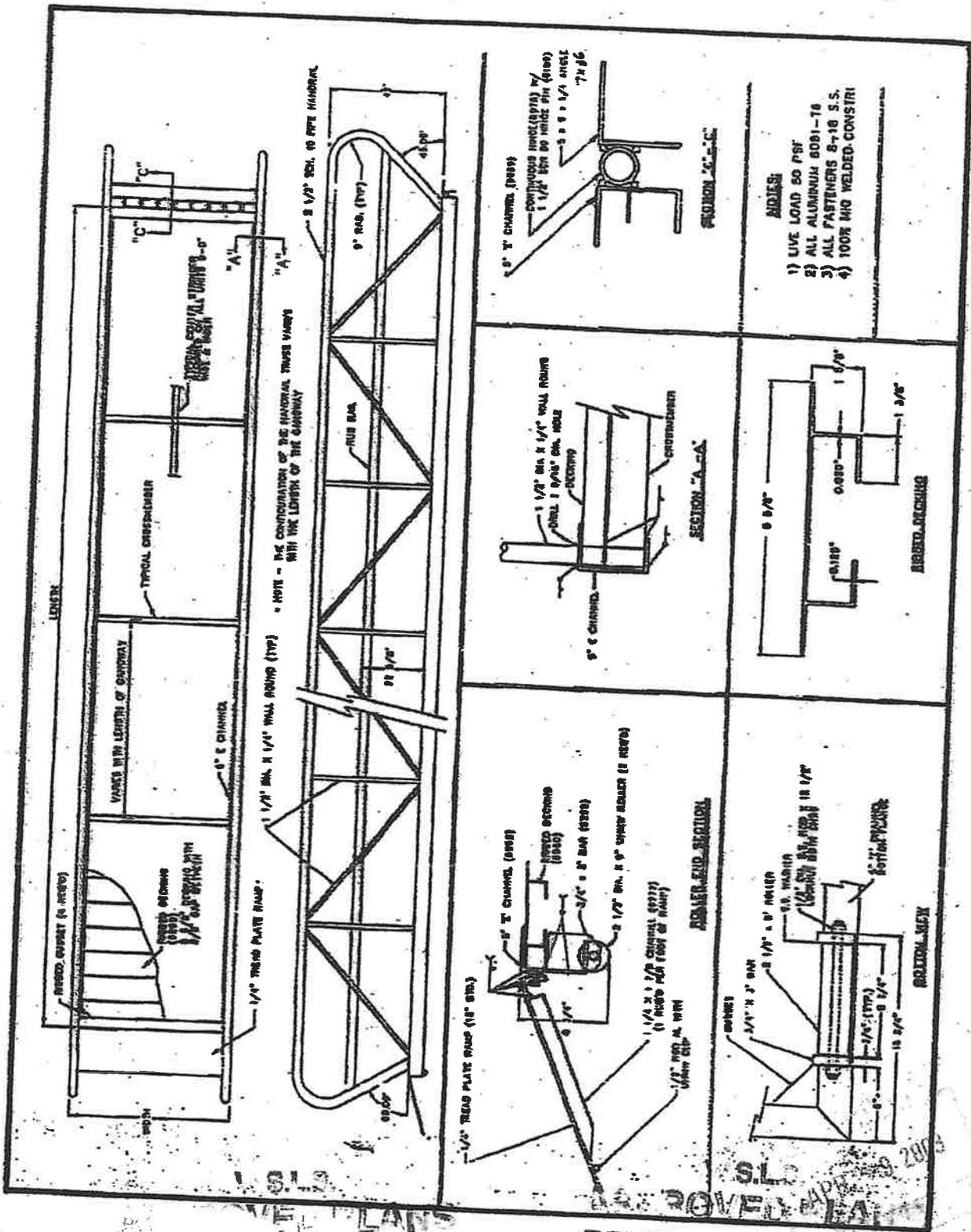


SECTION A-A

Scale: 1" = 3'-0"

S.L.
 APPROVED PLAN
 SHEET: SL-021 / 03 SM
 52-03
 (SEE PLAN FOR DIMENSIONS)

APR - 9 2003



- NOTES:**
- 1) LIVE LOAD 80 PSF
 - 2) ALL ALUMINUM 6061-T6
 - 3) ALL FASTENERS 8-18 S.S.
 - 4) 100% W/O WELDED CONNECTIONS

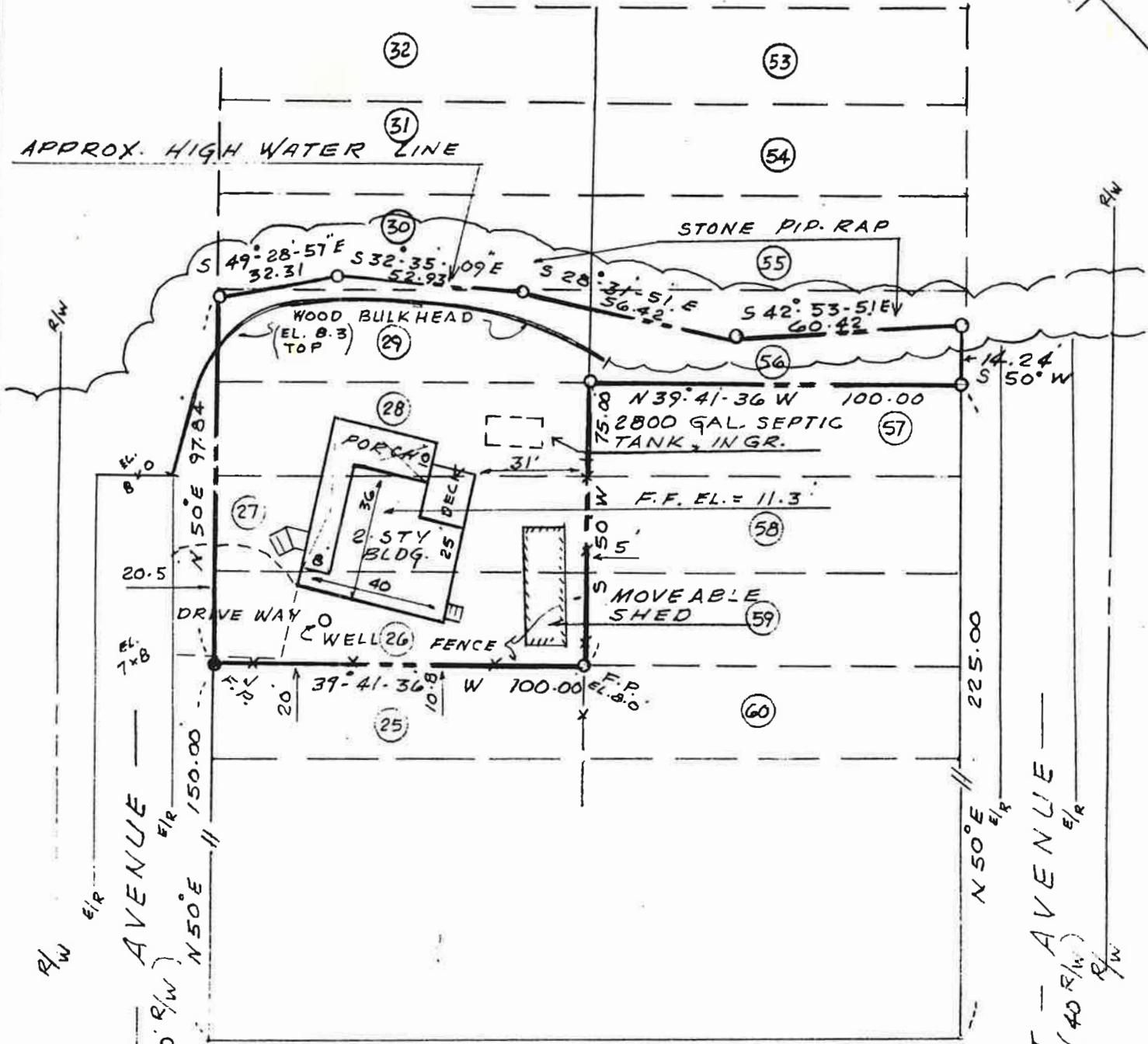
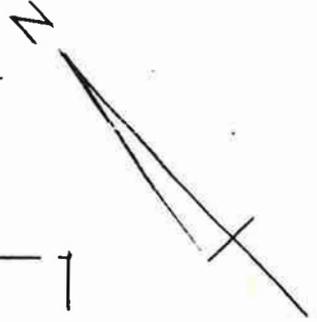
GANGWAY DETAIL

(NOT TO SCALE)

PER SL-071/03 54
 DATE 5-2-03
 (SEE PLAN)

PERMIT:
 DATE:
 (SEE PLAN FOR CONDITIONS)

DELAWARE BAY



PEARSON AVENUE

NORTH AVENUE (40' R/W)

KENT AVENUE (40' R/W)

LOT AREA TO HIGH WATER LINE - 11,290 SQ. FT.

MORTGAGE INSPECTION AND ELEVATION SURVEY
 FREDERICK W. AND DEBRA A. BRYNER
 LOTS NO. 26, 27, 28, 29, 30, 31, 53, 54, 55, 56.
 NORTH AVENUE AND KENT AVENUE
 WOODLAND BEACH, SUBDIVISION A., SECTION C
 DUCK CREEK HUNDRED, KENT COUNTY, DE.
 MAY 17, 1998 SCALE 1=40

IRA A. GARBUTT 111
 PROFESSIONAL SURVEYOR, LIC. NO. 216
 120 QUINCE DR. GLASGOW CT.
 NEWARK, DE. 19702



DEED REF. BK.F 050, PAGE 093