



## SHORELINE AND WATERWAY MANAGEMENT SECTION Coastal Construction Application

Application Submitted: **07/01/2025**  
To construct a replacement septic system  
**Slaughter Beach, in Sussex County, Delaware**

Tax Map # **330-5.00-96.00**

### Applicant Information

Name: Nathaniel C Backhaus

Property Type: Residential: Single Family

### Activities:

- Accessory structures
  - Septic systems : Seaward

### Site Work:

Will there be any lot clearing or excavation at the site?

**No**

Will any sand be removed from the site?

Will sand or fill be added to the site?

**Yes**

What will be the reason for placement of sand or fill?

**Amount Needed for Septic Cap**

How much sand will be added?

**1 Cubic yards**

What will be the source of the sand/fill?

**Amount Needed for Septic Cap**

What method will be used to deposit the sand/fill?

**N/A not removing any**

Do you know who will be conducting the work?

**Yes**

Contractor Name

**Midway Services**

Contractor Phone number

**3024228603**

### Landscaping:

Will there be any landscaping?

**Yes**

Will you bring in topsoil or mulch?

**No**

Are there any structures including irrigation systems proposed in your landscape design?

**No**

What type of structures being proposed?

**Other structure description:**

### Flood Zone Information:

In which NFIP Flood Zone(s) is the property located?

**VE - Area of 100 -year flooding where wave action could reach above 3 feet**

In which NFIP Flood Zone(s) is the proposed construction taking place?

**VE - Area of 100 -year flooding where wave action could reach above 3 feet**

What is the Base Flood Elevation (NAVD88)?

**12**

What is the effective/revised date of the FIRM panel used for flood zone determination?

**03/16/2015**

Will any enclosures, such as entrances, storage areas, elevators, showers, skirting, utilities etc., be constructed below the first living floor?

**No**

Will any concrete, brick or asphalt be used? This could be for flooring, driveways, sidewalks, patios etc.

**No**

Where will the concrete, brick or asphalt be used?

### Dune Preservation Information:

What mitigating measures will be taken to prevent disturbance and damage to the dune during construction?

**Keeping all equipment personnel and supplies off the dune, Other**

Other measure(s) description:

**Keep Construction Traffic in area of existing system**

### Wetlands:

Will any work be occurring on regulated wetlands located on this lot?

**No**

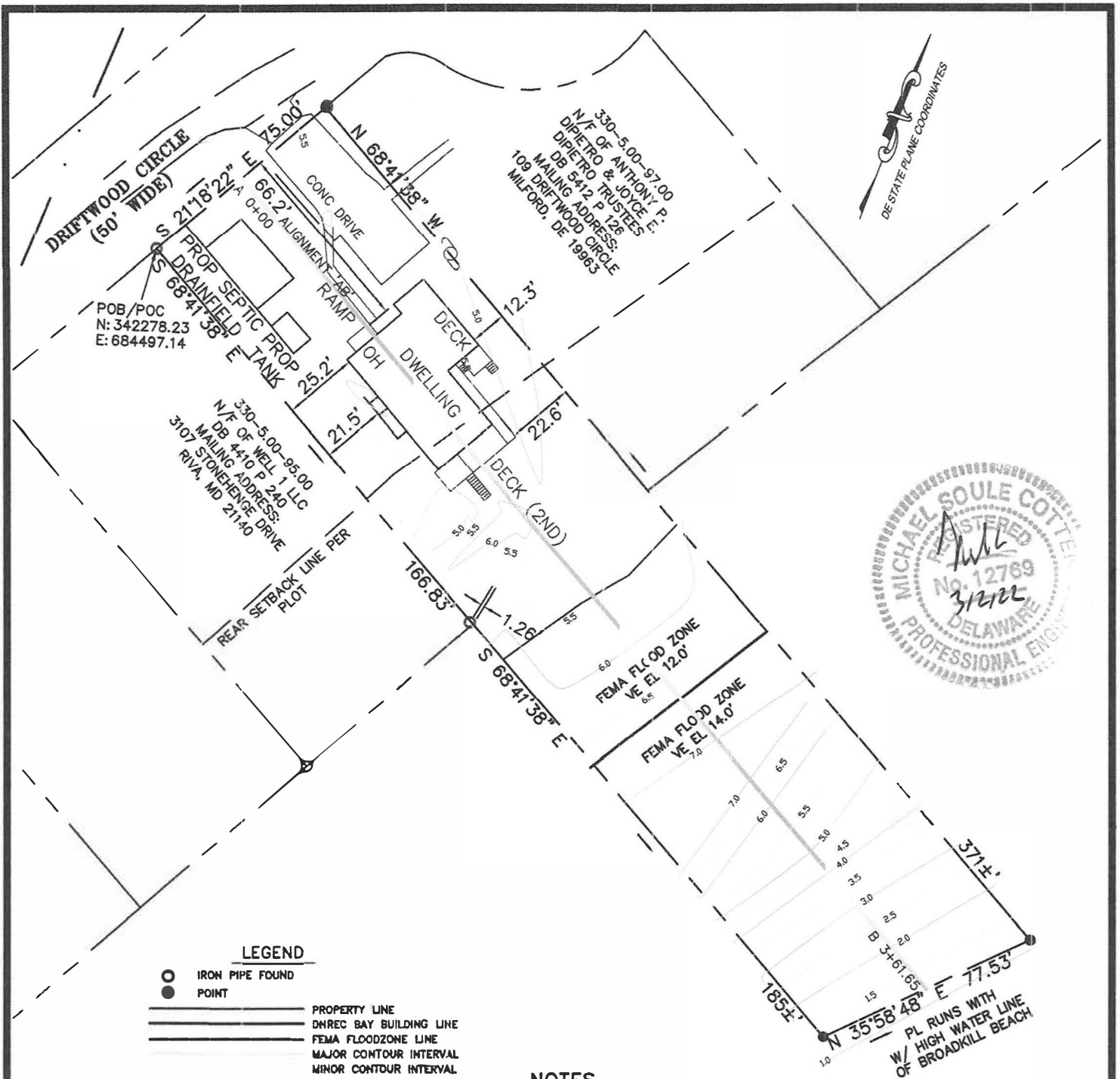
### Septic:

Is there a septic system on the lot?

**Yes**

What is the Septic Permit # of the system (optional)?

# **Topographic survey and design document**

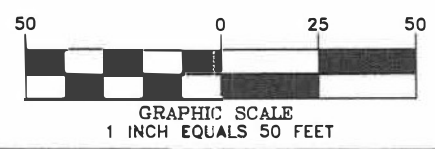


- LEGEND**
- IRON PIPE FOUND
  - POINT
  - PROPERTY LINE
  - DNREC BAY BUILDING LINE
  - FEMA FLOODZONE LINE
  - MAJOR CONTOUR INTERVAL
  - MINOR CONTOUR INTERVAL

### NOTES

1. TITLE REFERENCED TO DEED BOOK 1037, PAGE 122.
2. "URBAN" SURVEY. MUNICIPALITY OF SLAUGHTER BEACH
3. SUBJECT TO ANY AND ALL RESTRICTIONS, RESERVATIONS, CONDITIONS, EASEMENTS & AGREEMENTS OF RECORD IN THE OFFICE OF RECORDER OF DEEDS, SUSSEX COUNTY, DE. NO TITLE SEARCH PROVIDED.
4. FLOOD ZONE LINE PER FEMA PANEL 10005C0055K, EFF 3/16/15
5. SUBJECT TO 30' EASEMENT FROM THE CENTERLINE OF DRIFTWOOD CIRCLE AS PER DEED BOOK 570, PAGE 570.
6. SETBACKS TO BE VERIFIED BY TOWN OF SLAUGHTER BEACH PRIOR TO CONSTRUCTION.

**SITE PLAN  
FOR COASTAL CONSTRUCTION**  
**FOR BEACH TOWN REALTY GROUP LLC**  
**LANDS OF WM PASSWATERS SUBDIVISION**  
**107 DRIFTWOOD CIRCLE**  
**MILFORD, DE 19963**  
**CEDAR CREEK HUNDRED**  
**SUSSEX COUNTY, DELAWARE**  
**TAX MAP #330-5.00-96.00**  
**AREA: 27,124±SF / 0.623±AC**



## COTTEN ENGINEERING LLC

CIVIL ENGINEERS  
 10087 CONCORD RD.  
 SEAFORD DE 19973  
 PHONE/FAX (302) 628-9164

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DESIGNED BY: CE	REV: 1-JUST_SEPTIC	JOB # 21-417
DRAWN BY: JCD	DATE: 03/02/2022	SHEET 1 OF 1
CHECKED BY: MSC	SCALE: AS-SHOWN	

**Deed/Lease/Sales contract**

Property Information

Property Location:	107 DRIFTWOOD CIR
Unit:	
City:	MILFORD
State:	DE
Zip:	19963
Class:	R-Residential
Use Code (LUC):	101-Single Family Dwelling
Town	SL-Slaughter Beach
Tax District:	330 – CEDAR CREEK
School District:	4 - MILFORD
Fire District:	89-Slaughter Memorial
Deeded Acres:	.2910
Frontage:	75
Depth:	169.000
Irr Lot:	
Plot Book Page:	/PB
100% Land Value:	\$278,900
100% Improvement Value	\$362,900
100% Total Value	\$641,800

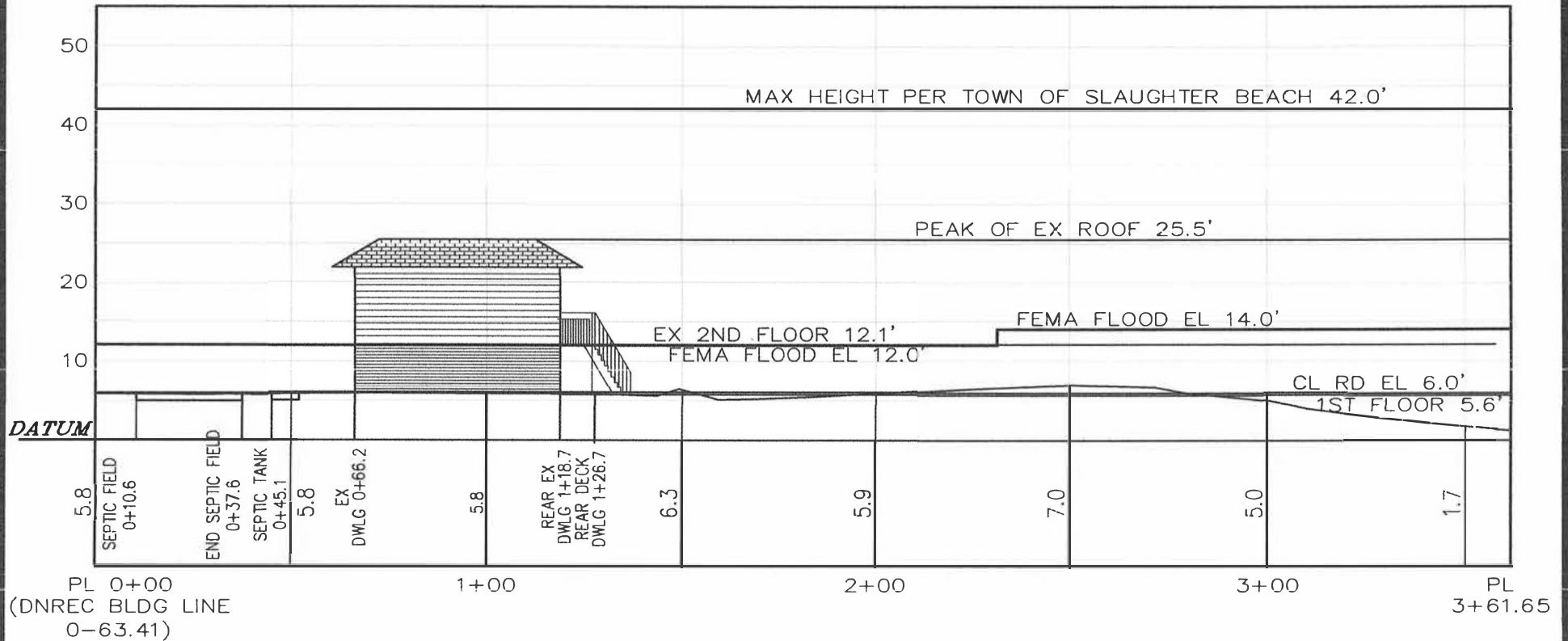
Legal

Legal Description	LANDS OF WM PASSWATERS LOT 565
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Owners

Owner	Co-owner	Address	City	State	Zip
AMIRUZZAMAN MD	STEFANIE R AMIRUZZAMAN	7 JACQUELINE DR	WEST CHESTER	PA	19382

## **Structure profile view document**



PROP LOT PROFILE:  
1"=40' HORIZONTAL;  
2:1 VERT



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DESIGNED BY: CE	REV: 1-JUST_SEPTIC	JOB # 21-417
DRAWN BY: JCD	DATE: 03/02/2022	
CHECKED BY: MSC	SCALE: AS-SHOWN	SHEET 2 OF 2

## **Adjacent property owners document**

Property Information

Property Location:	109 DRIFTWOOD CIR
Unit:	
City:	MILFORD
State:	DE
Zip:	19963
Class:	R-Residential
Use Code (LUC):	101-Single Family Dwelling
Town	SL-Slaughter Beach
Tax District:	330 – CEDAR CREEK
School District:	4 - MILFORD
Fire District:	89-Slaughter Memorial
Deeded Acres:	.3444
Frontage:	120
Depth:	169.000
Irr Lot:	
Plot Book Page:	/PB
100% Land Value:	\$290,400
100% Improvement Value	\$363,700
100% Total Value	\$654,100

Legal

Legal Description	LANDS OF WM PASSWATERS LOT 566
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Owners

Owner	Co-owner	Address	City	State	Zip
DIPIETRO ANTHONY P SR AND JOYCE E	DIPIETRO IRR TR	109 DRIFTWOOD CIR	MILFORD	DE	19963

PARID: 330-5.00-95.00  
WELL 1 LLC

105 DRIFTWOOD CIR

Property Information

Property Location:	105 DRIFTWOOD CIR
Unit:	
City:	MILFORD
State:	DE
Zip:	19963
Class:	R-Residential
Use Code (LUC):	100-Residential - Vacant Land
Town	SL-Slaughter Beach
Tax District:	330 – CEDAR CREEK
School District:	4 - MILFORD
Fire District:	89-Slaughter Memorial
Deeded Acres:	.2893
Frontage:	75
Depth:	168.000
Irr Lot:	
Plot Book Page:	14-65/PB
100% Land Value:	\$278,500
100% Improvement Value	\$0
100% Total Value	\$278,500

Legal

Legal Description	LANDS OF WM PASSWATERS LOT 564
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Owners

Owner	Co-owner	Address	City	State	Zip
WELL 1 LLC		3107 STONEHENGE DR	RIVA	MD	21140