

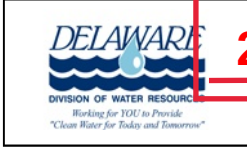
Permit Number:

283634

Paid & Received

Division of Water

\$ 460.00 09/21/2026



APPLICATION - PERMIT
ON-SITE WASTEWATER SYSTEM



(Please Type or Print Legibly)

OWNER'S NAME: Alexis Properties LLC c/o Peter Nau PHONE: 302-242-5917

ADDRESS: 51 Sarah Cir, Unit 2 , Camden DE 19934

PROJECT LOCATION: 468 Pulaski Highway, New Castle, DE 19720

TAX/MAP #: 10-034.00-090

APPLICATION

PREPARER: Carol W. Ohm

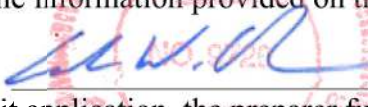
DNREC

LICENSE #: 2398

PREPARER'S ADDRESS: Apex Engineering Inc., 27 W Market Street, Newport, DE 19804

PHONE: (302)994-1900, x-3

I hereby affirm that the information provided on this document is accurate and complete.

Preparer's Signature:  Date: 9/17/2026

By signing this permit application, the preparer further certifies they were physically present at the site.

-SEPTIC DESIGN CRITERIA-

(Please check all boxes that apply)

System Type: (CF = Cap & Fill / FD = Full Depth)

- | | |
|--|--|
| ☒ Gravity (FD) | ☐ Permanent Holding Tank |
| ☐ Gravity (CF) | ☐ Elevated Sand Mound |
| ☐ Pressure Dose (FD) | ☐ Wisconsin At-Grade |
| ☐ Pressure Dose (CF) | ☐ Subsurface Micro Irrigation |
| ☐ Low Pressure Pipe (FD) | ☐ Peat Bio- Filter |
| ☐ Low Pressure Pipe (CF) | ☐ Other _____ |
| ☐ Temporary Holding Tank | |

- ☐ Bed or ☒ Trench
- ☐ Gravelless Chamber ☐ Stone/Gravel ☐ Tire Chips
- Sand-lined ☒ Yes ☐ No

Existing System Malfunctioning ☐ Yes ☐ No ☒ N/A

Pre-Treatment Units

- ☒ Septic Tank
- ☐ Other _____

Central Water Available ☒ Yes ☐ No

(If yes, please state Utility Name: Artesian Water Company)

Type of Construction:

- ☐ Replacement
- ☒ New Construction
- ☐ Component Replacement
- Component: _____
- ☐ Repair to Existing System
- Reason: _____

☐ Authorization to Use Existing System

Permit #: _____

Present Condition: _____

Structure to be connected: _____

800 SF Ice Cream Shop/800 SF Office

of Bedrooms: _____

Avg. Percolation Rate: 45 MPI

Gallons Per Day Flow: 590 GPD

Minimum Sq. Ft. Req'd: 1,306 SF

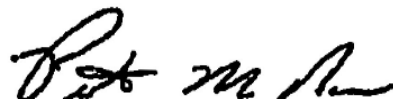
Sq. Ft. Proposed: 1,344 SF

- SITE PLAN & CROSS SECTION -
(INDICATE DIRECTIONS OF NORTH & SCALE OF SITE PLAN)

SEE SEPTIC PLAN FOR 468 PULASKI HIGHWAY, APEX
FILE 307167009BASE DATED 9-16-2026

Draw a general location map of
project location and give distance
to nearest road junction.

OWNER'S/AUTHORIZED AGENT SIGNATURE:

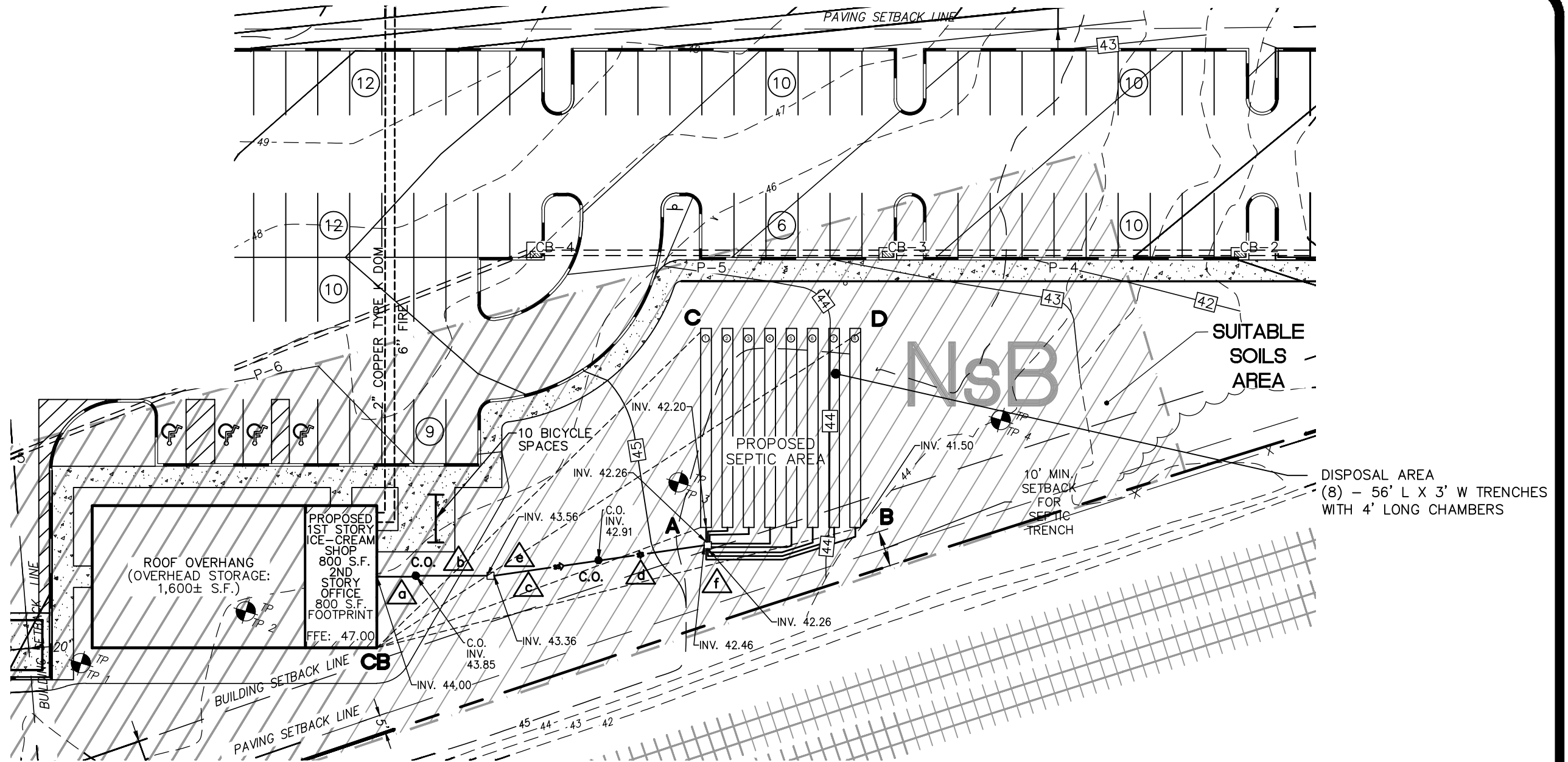


DATE:

9/17/2026

- A copy of this page must be submitted with both septic system and well construction report(s)





SEPTIC SYSTEM COMPONENTS	
	10 LF 4" SCH. 40 PVC @ 0.015 FT/FT
	19 LF 4" SCH. 40 PVC @ 0.015 FT/FT
	30 LF 4" SCH. 40 PVC @ 0.015 FT/FT
	30 LF 4" SCH. 40 PVC @ 0.015 FT/FT
	1,000 GALLON SEPTIC TANK
	DISTRIBUTION BOX W/ 9 OUTLETS

DISPOSAL AREA LOCATION (CB-CORNER BUILDING)

CB-A	98±	FEET
CB-B	141±	FEET
CB-C	128±	FEET
CB-D	163±	FEET

EX. GRADE	PR. GRADE	PIPE DEPTH	PIPE INV.
A 45.0	44.7	2.5	42.20
B 44.0	43.8	2.3	41.50
C 45.15	44.7	2.5	42.20
D 45.2	43.8	2.3	41.50

APEX

ENGINEERING
INCORPORATED

27 W. MARKET STREET
(302) 994-1900

NEWPORT, DELAWARE 19804
(302) 994-9099 FAX

SEPTIC PLAN

TAX PARCEL #10-034.00-090

ALEXIS PROPERTIES LLC

468 PULASKI HIGHWAY

NEW CASTLE HUNDRED NEW CASTLE COUNTY DELAWARE

SCALE:
1" = 30'

SURVEYED BY:
JS/CV

PROJECT / FILE NUMBER
07167009PPBASE

DATE:
9-16-26

DRAWN BY:
MMR

CHECKED BY:
CWO

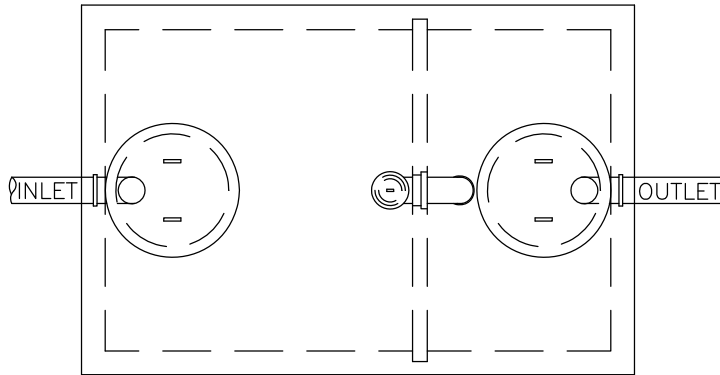
SHEET NO.
2

OF
2

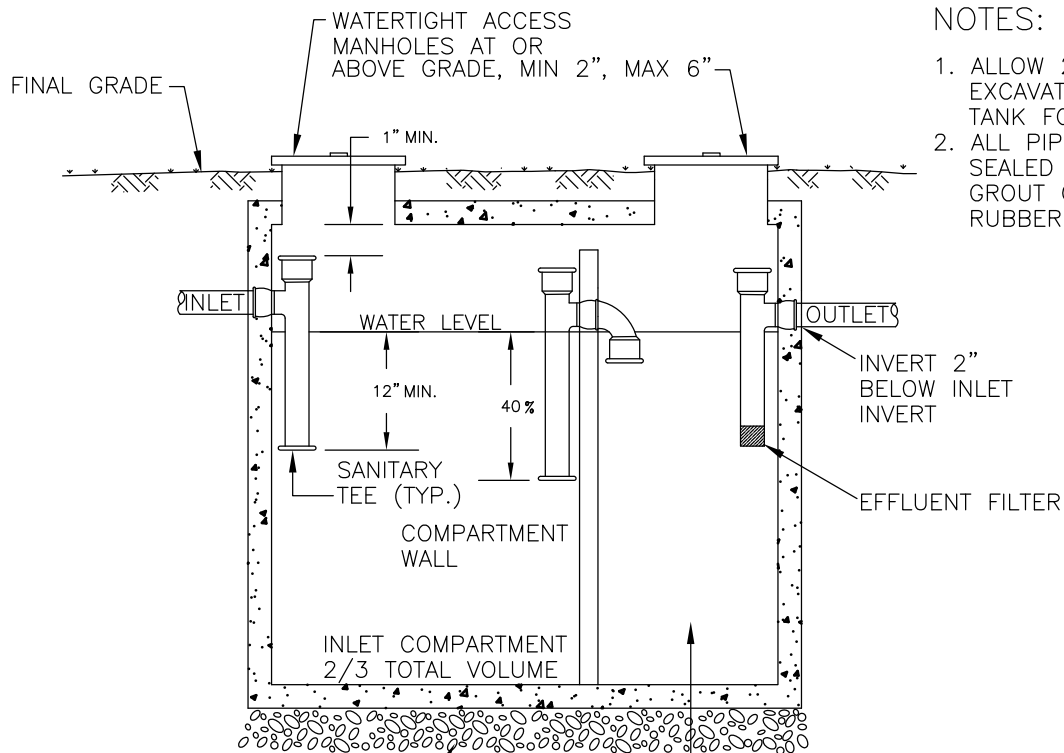
REVISION

REVISIONS		
REV.	DATE	COMMENT

CAKOL O'HAN
REGISTERED
NO. 9729
PROFESSIONAL ENGINEER
DELAWARE



PLAN



SECTION

NOTES:

1. ALLOW 2' CLEARANCE IN EXCAVATION AROUND TANK FOR TAMPING.
2. ALL PIPE CUTOUTS TO BE SEALED WITH WATERTIGHT GROUT OR APPROVED RUBBER GASKET.



STATE OF DELAWARE

DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

**TYPICAL TWO-COMPARTMENT
SEPTIC TANK**

ISSUED: JANUARY 1985
REVISED: JANUARY 2014

EXHIBIT - G



TUF-TITE®

9-Hole Distribution Box



Tough Problem

Providing a simple, reliable, and permanent means for dividing septic tank effluent flow.



TUF-TITE Solution

A strong, stable, permanent, non-corrosive Tuf-Tite Distribution Box, with a Tuf-Tite Speed Leveler in each outlet.

Tuf-Tite® Distribution Box. THE TOUGH ONE!

- Injection molded HDPE
- Non-corrosive
- Simple to install
- Easy to level

In a septic environment, no other material can match High Density Polyethylene in delivering a lifetime of trouble-free service. Tuf-Tite Distribution Boxes are injection molded, using only premium HDPE which contains no fillers or foam.



Snap-in pipe seals

They're patented. Simply insert your PVC pipe and push it through the flexible, polyethylene Tuf-Tite seal. Pipes fit watertight. Installation couldn't be easier.



They're permanent

Unlike cement-based pipe grout, Tuf-Tite seals will not crack or corrode in septic conditions. They stay pliable and watertight permanently.





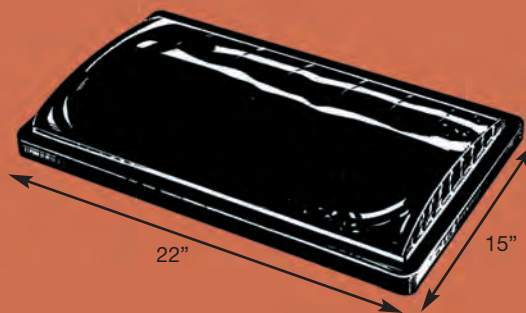
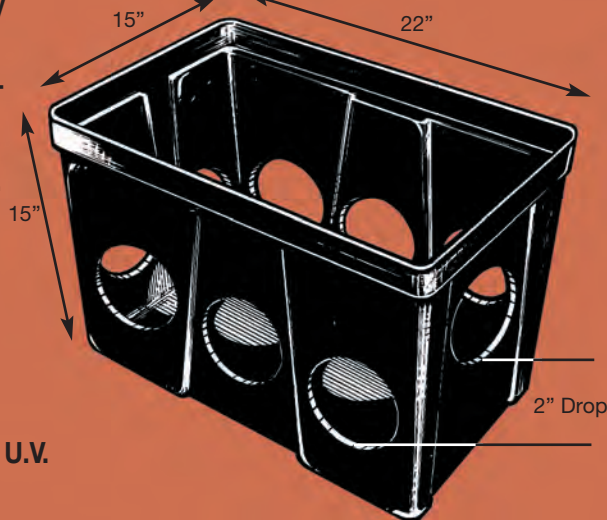
9-Hole Distribution Box 9HD2

■ Injection molded.
Exceptionally strong.

■ HDPE is non-corrosive in a septic environment.

■ Patented snap-in pipe seals simplify installation.

■ All Tuf-Tite products are U.V. stabilized.

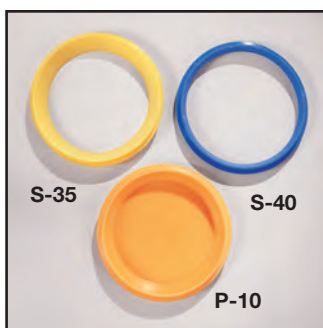


Domed Lid. Heavy-duty HDPE Lid is ribbed and domed for exceptional strength. Slotted sides interlock on the Distribution Box to assure a tight fit.

The 9HD2 Distribution Box comes complete with a Domed Lid, 11 snap-in fittings of your choice, and a Plastic Handle should a precast concrete lid be used.

INSTALLATION IS JUST THIS SIMPLE

1. Position the Distribution Box on level virgin soil. **Do not place box on a concrete slab.**
2. Install the inlet pipe and outlet pipes. Be sure the bottoms of all pipes rest on virgin soil.
3. Level the Distribution Box and all pipes as needed.
4. Backfill the pipes to within two feet of the Distribution Box. Recheck the level of the box, then backfill up to the top lid ridge.
5. Install and adjust Tuf-Tite Speed Levelers.
6. Place lid on the Distribution Box and finish backfilling.



Choice of Fittings

S-35 Pipe Seal, for:

- Sewer and Drain
- SDR 35
- Thin Wall
- ASTM 3034
- 1500 Lb. Crush

S-40 Pipe Seal, for:

- Schedule 40
- 4" Corrugated

P-10 Plug, for unused holes



Tuf-Tite Speed Levelers™

Control the flow of effluent from the Distribution Box. Simply insert a Speed Leveler into each outlet pipe. Rotate each Speed Leveler so the flow is distributed as desired. Available for 3" or 4" PVC pipe.

HOW TO SET SPEED LEVELERS

1. Insert a Speed Leveler into each outlet pipe inside the Distributions Box. Rotate each Leveler until the Flo-Hole is at the 12 o'clock position.
2. Start filling the Distribution Box with water. Stop when the water level touches the "Inner Guide Ring" of the highest Speed Leveler.
3. Rotate all the Speed Levelers until each of the Flo-Holes is aligned just above the water level. Slowly add more water to see if it enters all the Flo-Holes simultaneously. Make fine-tune adjustments if necessary.
4. You can alternate fields, or rest failed lines anytime. Simply rotate the Leveler on the appropriate pipe until the Flo-Hole is at the 12 o'clock position to stop the flow.



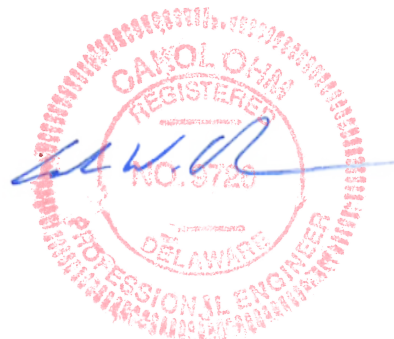
Drainage and Septic Products

Tuf-Tite® Corporation

1200 Flex Court
Lake Zurich, Illinois 60047



*Water-tight
Lids and Risers
by Tuf-Tite®*



Parcel # 1003400090

Property Address:	468 PULASKI HWY NEW CASTLE, DE 19720-
Subdivision:	RAMBO SUBD
Owner:	ALEXIS PROPERTIES LLC 51 SARAH CIR UNIT 2
Owner Address:	CAMDEN, DE 19934
Municipal Info:	Unincorporated

Lot #:	Property Class: RESIDENTIAL
Location: WOODED LOT	Lot Size: 2.37
Map Grid: 08603341	Lot Depth: 0
Block:	Lot Frontage: 0
Census Tract: 163.06	Street Finish:
Street Type: HIGHWAY	
Microfilm #: 002321	

Tax/Assessment Info	
Current Assessment	
Land:	156900
Structure:	238200
Homesite:	0
Total:	395100
County Taxable:	395100
School Taxable:	395100

Related Project Plans				
	A/P No.	Project Name	Work Type	Status
Details	20260026	468 PULASKI HIGHWAY	MINOR LAND DEVELOPMENT	Active

Permit History (July 1998 – present)			
	A/P No.	Permit Type	Status
Details	202406954	DEMOLITION PERMIT	Open

District & Zoning Info	
Districts	
- COUNCIL 7 - GEORGE SMILEY - FIRE/RESCUE - CHRISTIANA - COLONIAL SCHOOL DIST-TRES - NORTH OF C&D CANAL - DE REP 05-KENDRA JOHNSON - DE SEN 13-MARIE PINKNEY - SEWER DISTRICT NORTHERN-ASMT - PLANNING 2 - NEW CASTLE - STATE WETLANDS - BLUELINE STREAM 100FT BUFFER	
Zoning	
CR - UDC - COMMERCIAL REGIONAL	

Deed History				
Grantee(s)	Deed	Multi?	Sale Date	Sale Amount
RAMBO RONALD R & WF	V87 481	N	6/1/1973	\$10.00
RAMBO RONALD R	20101112 0061226	N	11/8/2010	\$10.00
RAMBO RONALD R TRUSTEE	20171114 0059418	N	11/8/2017	\$10.00
ALEXIS PROPERTIES LLC	20240228 0012317	N	2/28/2024	\$10.00

Tax Bills as of 9/17/2026 3:01:55 AM						
Tax Year	County			School		
	Principal Due	Penalty Due	Amt Paid	Principal Due	Penalty Due	Amt Paid
2010A	\$0.00	\$0.00	\$421.94	\$0.00	\$0.00	\$902.93
2011A	\$0.00	\$0.00	\$425.50	\$0.00	\$0.00	\$887.62
2012A	\$0.00	\$0.00	\$482.04	\$0.00	\$0.00	\$961.24
2013A	\$0.00	\$0.00	\$482.00	\$0.00	\$0.00	\$1,337.44
2014A	\$0.00	\$0.00	\$483.85	\$0.00	\$0.00	\$1,370.41
2015A	\$0.00	\$0.00	\$481.83	\$0.00	\$0.00	\$1,372.09
2016A	\$0.00	\$0.00	\$479.09	\$0.00	\$0.00	\$1,375.36
2017A	\$0.00	\$0.00	\$479.95	\$0.00	\$0.00	\$1,781.27
2017Q2	\$0.00	\$0.00	\$114.62	\$0.00	\$0.00	\$0.00
2018A	\$0.00	\$0.00	\$762.64	\$0.00	\$0.00	\$2,332.44
2019A	\$0.00	\$0.00	\$813.56	\$0.00	\$0.00	\$2,340.36
2020A	\$0.00	\$0.00	\$819.66	\$0.00	\$0.00	\$2,340.36
2021A	\$0.00	\$0.00	\$819.84	\$0.00	\$0.00	\$2,319.08

2022A	\$0.00	\$0.00	\$815.00	\$0.00	\$0.00	\$2,323.53
2023A	\$0.00	\$0.00	\$775.42	\$0.00	\$0.00	\$2,217.60
2024A	\$0.00	\$0.00	\$928.00	\$0.00	\$0.00	\$2,631.45
2025A	\$0.00	\$0.00	\$640.22	\$0.00	\$0.00	\$2,350.06
2025A1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Tax Payments as of 9/17/2026 3:01:55 AM

Date Paid	Amt Paid
9/29/2010	\$1,324.87
9/30/2011	\$1,313.12
10/3/2012	\$1,443.28
9/25/2013	\$482.00
9/25/2013	\$1,337.44
9/26/2014	\$1,854.26
9/24/2015	\$1,853.92
9/28/2016	\$1,854.45
9/22/2017	\$2,261.22
2/12/2018	\$114.62
10/1/2018	\$3,095.08
9/13/2019	\$3,153.92
9/21/2020	\$3,160.02
9/3/2021	\$3,138.92
9/16/2022	\$3,138.53
9/18/2023	\$2,993.02
11/22/2024	\$3,524.79
4/24/2025	\$34.66
7/29/2025	\$2,990.28
11/13/2025	\$414.46

County Balance Due: \$0.00

School Balance Due: \$0.00

Overpayment: (\$414.46)

These amounts are valid through the last day of the month. For accounts with delinquent balances, statutory penalty will accrue on the first day of next month.