

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/20/24 **ONSITE SEWAGE DISPOSAL SYSTEM** P 587873

APPROVAL DATE: 4/28/25 **PERMIT: NEW CONSTRUCTION** A _____

PROPERTY ADDRESS: 15135 Devlin Drive

SUBDIVISION: Cattail Overlook LOT: 4 TAX ID: _____

CONTRACTOR: Freedom Septic EMAIL: Christy@freedom.com

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-795-2947

PROPERTY OWNER: Adam and Sarah Tajalli EMAIL: _____

OWNER ADDRESS: 42438 Black Talon Court, Leesburg, VA 20176 PHONE: 410-688-8107

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon

PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 7 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>136.8</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>15</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Hank Oswald ISSUE DATE: 11-20-24 EXPIRATION DATE: 11-20-25

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 - ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

4/25/25 Engineer submitted new plan and was approved on 4/22.
Laid out new location of trench #4 with Contractor. Length OK and on contour within 4". Contractor to remove 3 trees that are within 10' of trench location. Trench is about 20' from trench #3. OK to start (M3)

4/28/25 Contractor dug trench #4. Pipe inlet at 2'. Distance between trench 2 and 3 is 17'. D-box has been located. Contractor to add stone under piping line to overlap dig. OK to backfill. (M3)

* See Separate Sheet for As-Built *

4/17/2025 - Installer onsite for inspection. Lower trench finished. Length @ 37', inlet @ 2'. Fabric & stone OK. 14' between trenches. OK to backfill all work. (M3)

ROAD NAME

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Pat Farrow
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

12/6/24 Met with Contractor on site. Septic tank area at SDA has rocks and signs of dumping/fill on top. Engineer may need to revise plan (M3)

3/28/25 Builder has scraped off the fill on top of the SDA. Trenches 1, 3, and 4 are per plan for length and are on contour

For Trench #2 the end was moved uphill by 3' to remain on contour. Rock is still visible on top of SDA, but

INSTALLATION NOTES: according to perc notes the soils only contain 25% stone at min. (M3/SP)

4/15/24 Contractor has front line completed. C/O installed 1' from house. Sch 40 pipe used. Fall at 5% around mill - end of front tank. Contractor to bed line. Stub out under basement was only 2 1/2' below footer (Plan has stub out at about 4'). Contractor bedded front line pipe. Tank is horizontally level. Vertically it is falling downhill slightly. Back line being installed currently. C/O added 60' away from Septic tank. Stone is marginal (M3)

4/16/25 Stone is marginal with medium to heavy fines. OK to use. Contractor dug trench #1, added stone and geotextile fabric. 1.5' top of stone to grade. Obs. perc added to end of trench. OK to backfill. Trench #2 had >50% rock after 10'. Called Engineer to re-dig plan and re-design trench. Contractor digging and staking Trench #3 currently. Will leave open for inspection tomorrow. (M3)

FINAL INSPECTOR

M. Burns

DATE OF APPROVAL

4/28/25

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	8'
NUMBER OF TRENCHES	4	
TOTAL LENGTH	141'	
ABSORPTION AREA	423' + sidewalk	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	
TANK LID DEPTH	2'-3'
BAFFLES	4" Front / 6" back
BAFFLE FILTER	-
MANHOLE LOC	Front/Back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	3-7-25

PUMP/SEPTIC TANK LEVEL N/A

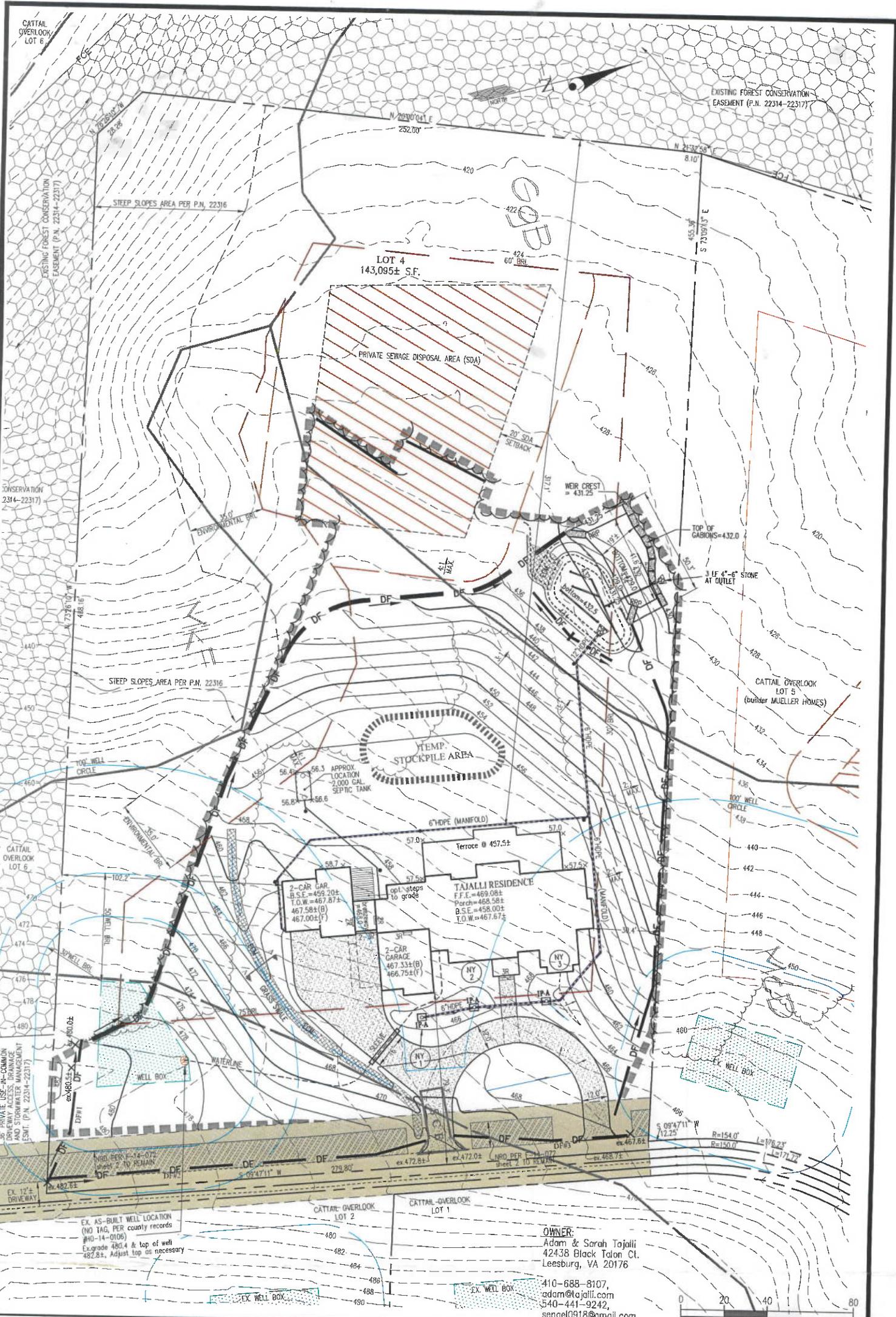
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

CONTROL PANEL DATA

CONTROL PANEL HEIGHT (MIN 30")	N/A
INSPECTION DATE	N/A
INSPECTION: PASS/FAIL (CIRCLE ONE)	

NOT TO SCALE
1" = 30'





BUILDING PERMIT PLOT PLAN

GLW
PLANNING | ENGINEERING | SURVEYING

L:\CAD\DRAWINGS\23041\PLANS BY GLW\CP AND PLOT PLAN\23041_LOT 4_TAJALLI.dwg

DES.	BUILDER: MUELLER HOMES 7520 MAIN STREET, SUITE 201 SYKESVILLE, MD 21784 410-549-4444 PAUL MUELLER JR. paul.f@muelเลอร์homes.com
DRN.	
CHK.	

**LOT 4 (15135 DEVLIN DRIVE)
CATTAIL OVERLOOK
PLAT No. 23314-23317**

G. L. W. No.	23041
ZONING	RC-DEO
TAX MAP / GRID	21-20
DATE	JAN. 2024
SCALE	1" = 40'
SHEET	1 OF 1

NOTES:

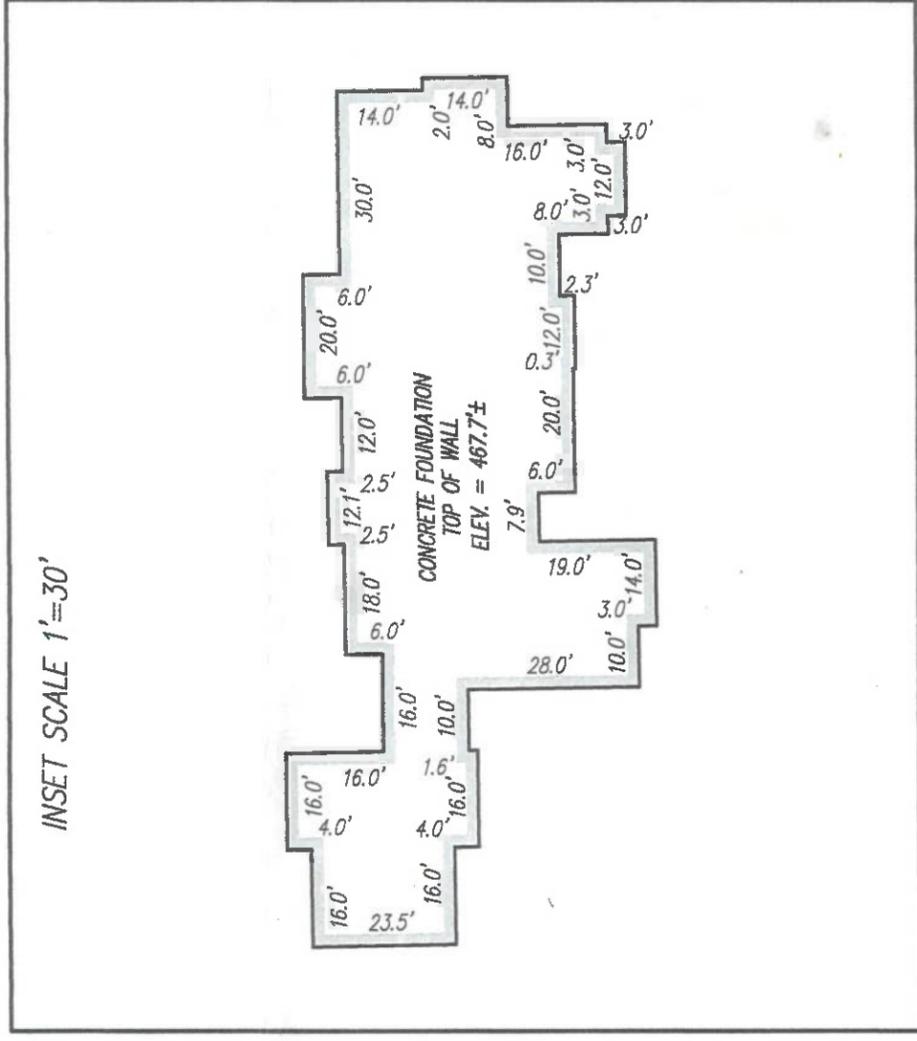
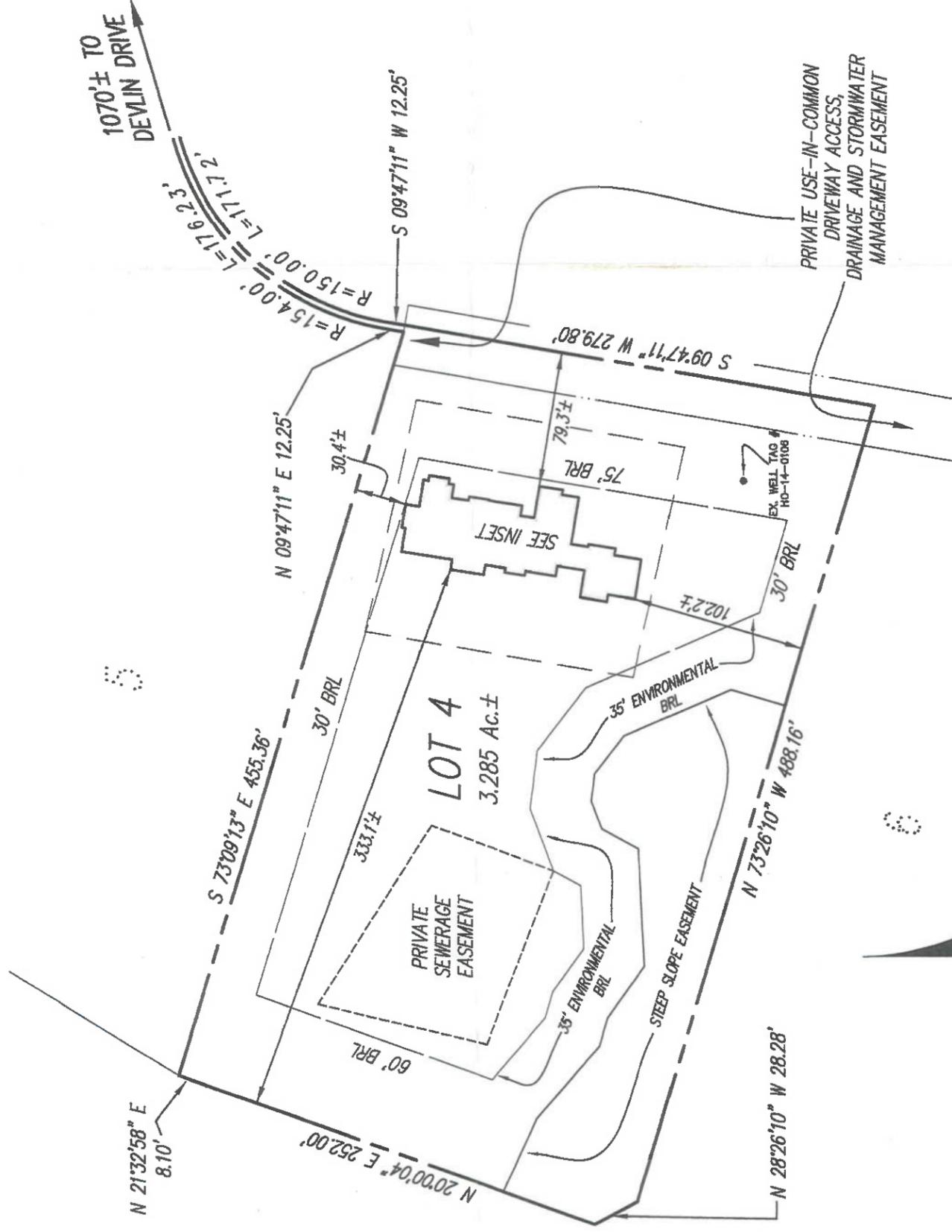
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.

THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

B.R.L.'S SHOWN HEREON PER PLAT No. 23316.

SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.

*Wall check Approved 11/19/24.
-H.O.*



WALLCHECK
(SPECIAL PURPOSE SURVEY)

CATTAIL OVERLOOK

LOT 4

15135 DEVLIN DRIVE

HOWARD COUNTY, MARYLAND
 DATE OF LATEST FIELD WORK: 09/06/2024
 G.L.W. FILE No. 23-041

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
MUELLER HOMES

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

[Signature] 9/19/2024

For Gutschick, Little and Weber, P.A. :
 Thomas C. O'Connor, Jr., Professional Land Surveyor,
 No. 10954 (EXP. DATE: 07/03/2026)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

PREPARED FOR:
MUELLER HOMES
 7520 MAIN STREET
 SUITE 201
 SYKESVILLE, MD 21784
 PHONE: 410-540-4444

DES. DRN. WDK CHK.



PLANNING | ENGINEERING | SURVEYING
 3909 NATIONAL DRIVE | SUITE 200 | BURTONSVILLE, MD 20868 | GLWPA.COM

S.W. BARRICK - BARRICK QUARRY
PH: (301) 845-6341
11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1 TKT: 2006511

Cust#: BOPCHA 4/15/2025
CHARLES L BOPST 1:28:41PM
Job#: FRESEP FREEDOM SEPTIC

TRK#: 1020 - CHARLES L. BOPST(403C)

* P. T.
Zone#: 0000 - BARRICK PICK-UP Gross: 67980
P.O.#: * Tare: 25140
Proj#: 42840 Net: 42840
Mat'l#: 22-MD# 2 (AASHTO#3) TONS: 21.42

Job/Daily:	Loads	Tons
Job/Total:	69	1,487.92

WEIGHMASTER: Samantha Sullivan
We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.
Material Safety Data Information Available Upon Request.

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S.W. BARRICK - BARRICK QUARRY
PH: (301) 845-6341
11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1 TKT: 2006515

Cust#: BOPCHA 4/15/2025
CHARLES L BOPST 1:30:45PM
Job#: FRESEP FREEDOM SEPTIC

TRK#: 1045 - CHARLES L. BOPST

* P. T.
Zone#: 0000 - BARRICK PICK-UP Gross: 68140
P.O.#: * Tare: 24940
Proj#: 43200 Net: 43200
Mat'l#: 22-MD# 2 (AASHTO#3) TONS: 21.60

Job/Daily:	Loads	Tons
Job/Total:	70	1,509.52

WEIGHMASTER: Samantha Sullivan
We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.
Material Safety Data Information Available Upon Request.
Have A Great Day. Please Drive Safely!

S.W. BARRICK - BARRICK QUARRY
PH: (301) 845-6341
11609 Legore Bridge Road * Woodsboro, MD 21798

Scale:1 TKT: 2006413

Cust#: BOPCHA 4/15/2025
CHARLES L BOPST 11:06:51AM
Job#: FRESEP FREEDOM SEPTIC

TRK#: 1020 - CHARLES L. BOPST(403C)

* P. T.
Zone#: 0000 - BARRICK PICK-UP Gross: 69080
P.O.#: * Tare: 25140
Proj#: 43940 Net: 43940
Mat'l#: 22-MD# 2 (AASHTO#3) TONS: 21.97

Job/Daily:	Loads	Tons
Job/Total:	66	1,422.68

WEIGHMASTER: Samantha Sullivan
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Scale:1 TKT: 2006413

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P.O.#: * Tare: 25140
Proj#: 43940 Net: 43940
Mat'l#: 22-MD# 2 (AASHTO#3) TONS: 21.97

Job/Daily:	Loads	Tons
Job/Total:	66	1,422.68

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