

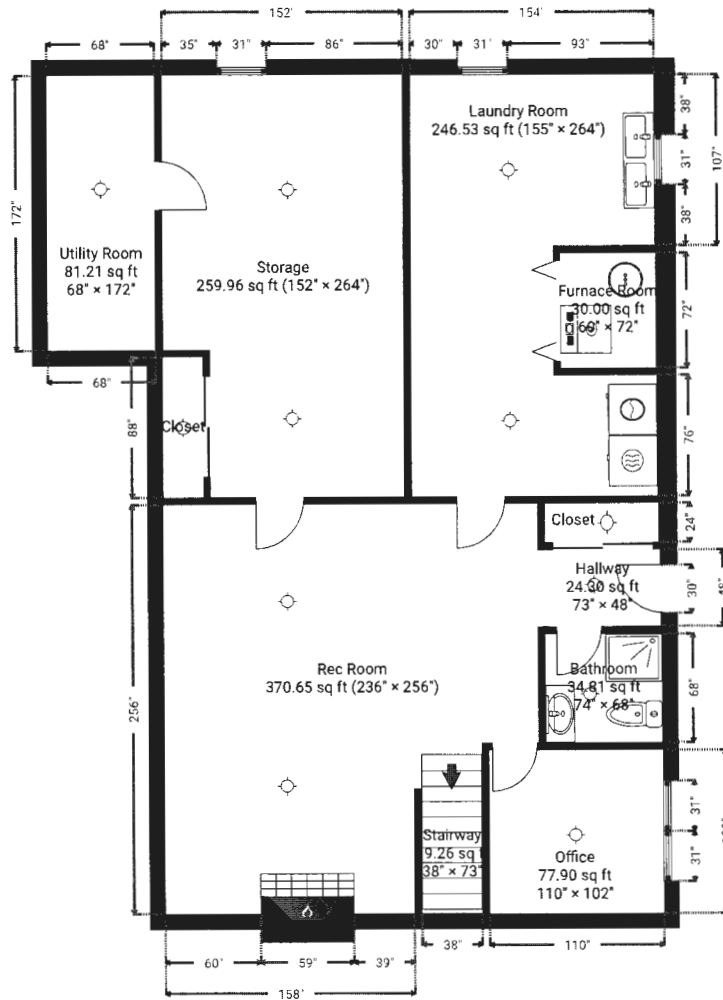
Dorsey Mill Rd

14408 Dorsey Mill Rd, 21738 Glenwood, Maryland, US
TOTAL AREA: 12138.82 sq ft • LIVING AREA: 5445.13 sq ft • FLOORS: 7 • ROOMS: 98

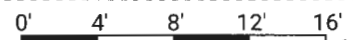


▼ Current Basement Plan

TOTAL AREA: 1355.27 sq ft • LIVING AREA: 67.39 sq ft • ROOMS: 11



THIS FLOORPLAN IS PROVIDED WITHOUT WARRANTY OF ANY KIND. SENSOPIA DISCLAIMS ANY WARRANTY INCLUDING, WITHOUT LIMITATION, SATISFACTORY QUALITY OR ACCURACY OF DIMENSIONS.



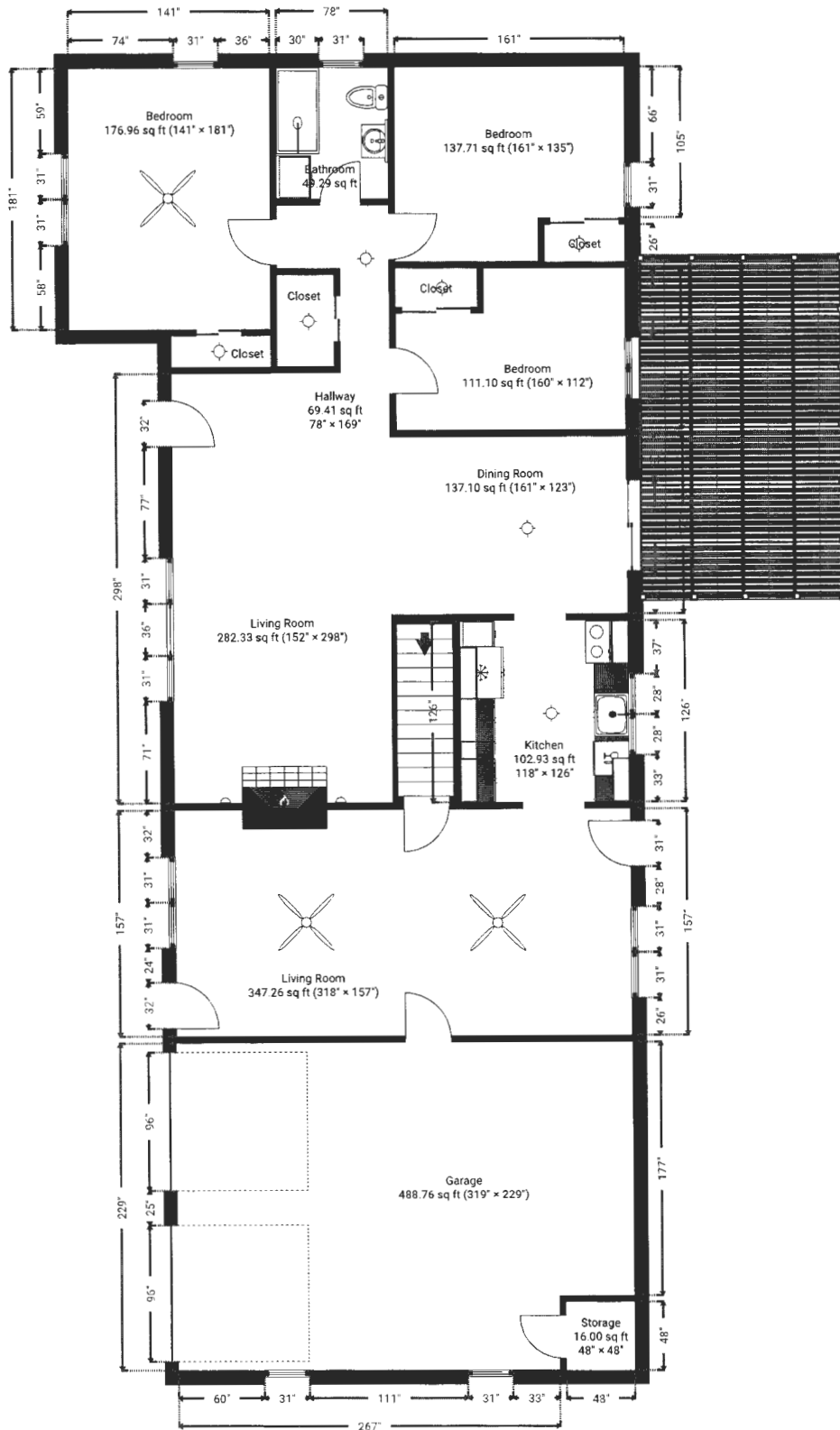
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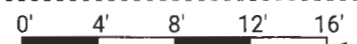


▼ Current First Floor Plan

TOTAL AREA: 2248.71 sq ft • LIVING AREA: 1714.60 sq ft • ROOMS: 15



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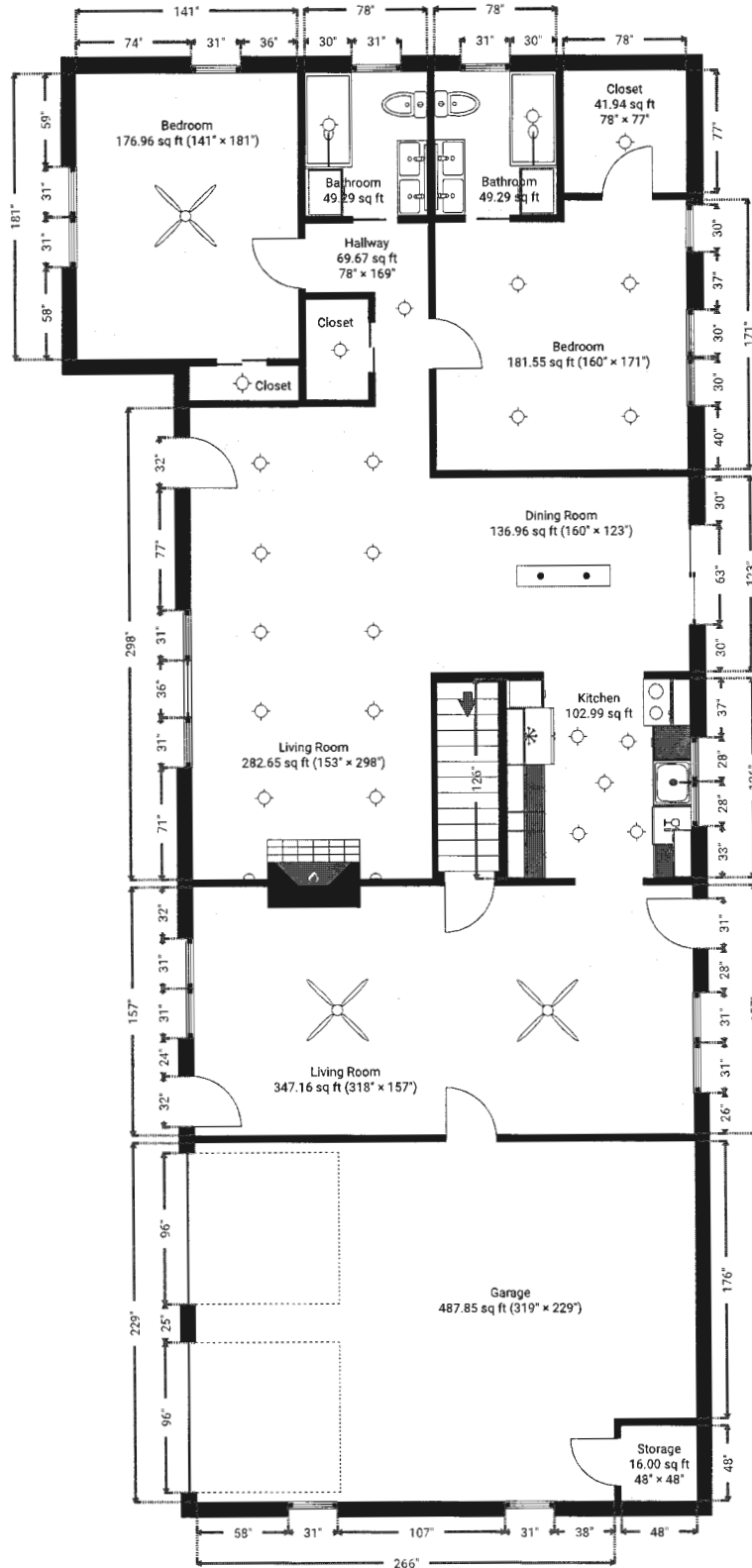
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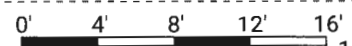


▼ Proposed First Floor Plan v2

TOTAL AREA: 2248.12 sq ft • LIVING AREA: 1715.03 sq ft • ROOMS: 14



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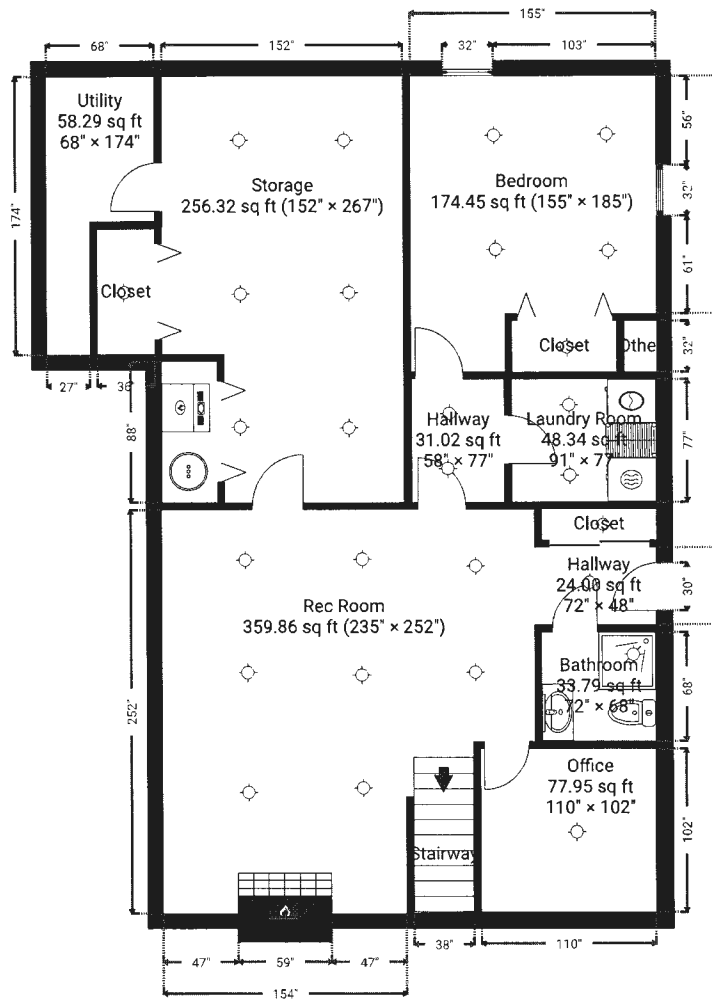
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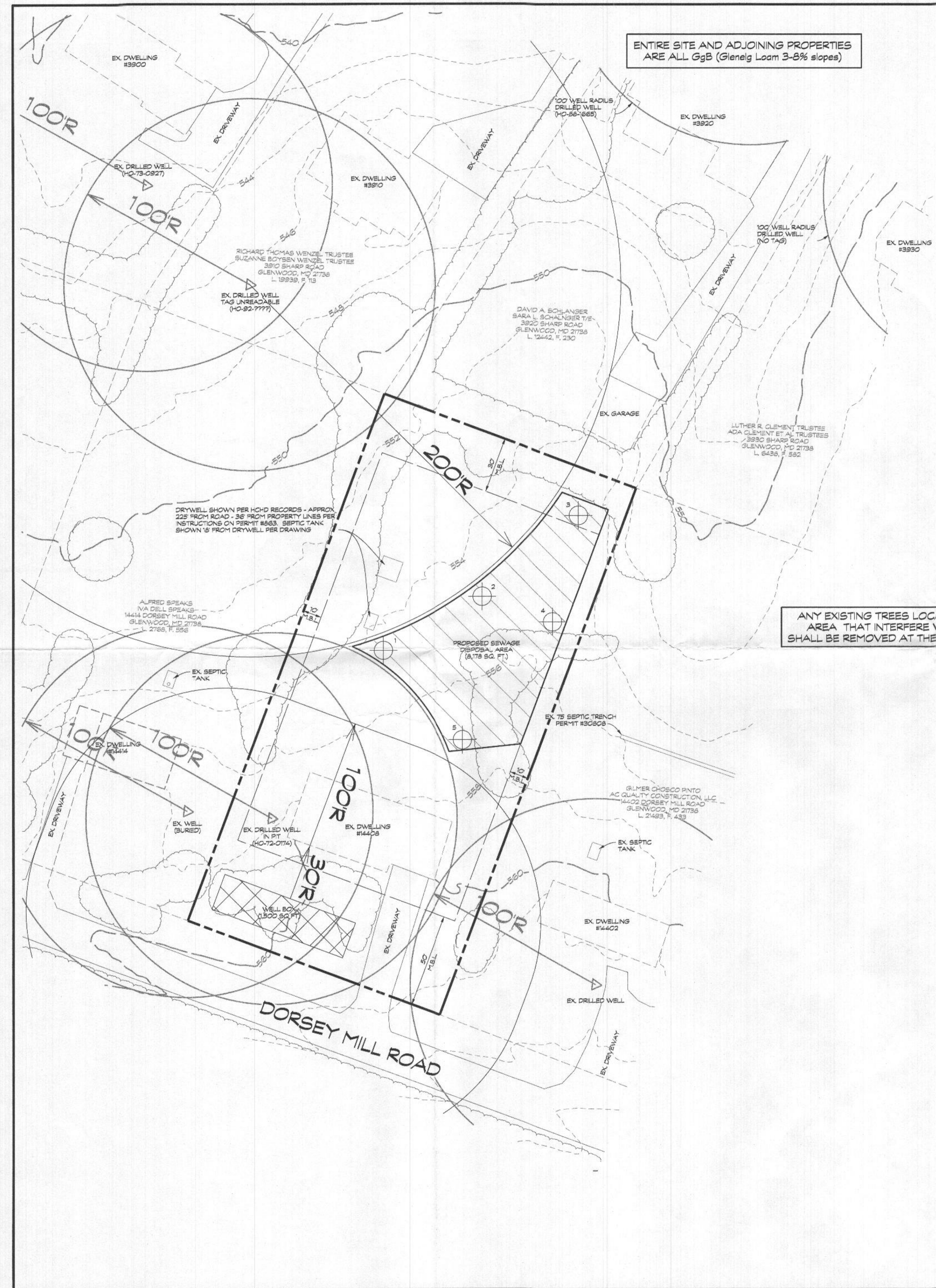
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TOTAL AREA: 12138.82 sq ft • LIVING AREA: 5445.13 sq ft • FLOORS: 7 • ROOMS: 98



▼ Proposed Basement Floor Plan v2

TOTAL AREA: 1346.24 sq ft • LIVING AREA: 79.40 sq ft • ROOMS: 15





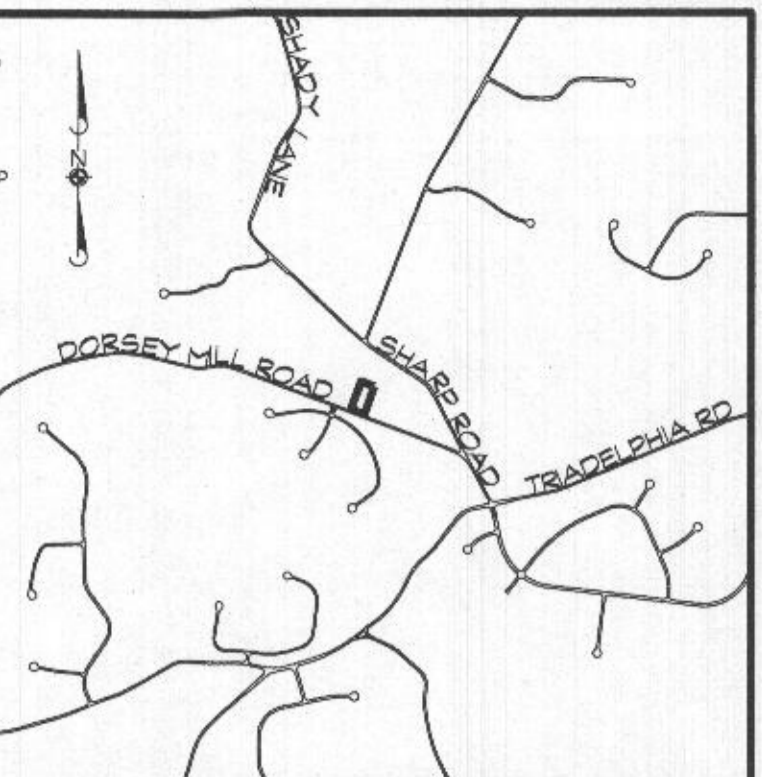
ENTIRE SITE AND ADJOINING PROPERTIES ARE ALL GgB (Glenelg Loom 3-8% slopes)

ANY EXISTING TREES LOCATED WITHIN THE SEWAGE DISPOSAL AREA THAT INTERFERE WITH SEPTIC SYSTEM INSTALLATION SHALL BE REMOVED AT THE TIME OF SEPTIC SYSTEM INSTALLATION

BOUNDARY BY PLAT PB 6, PG 93

LEGEND

- EX. 10' CONTOUR
- EX. 2' CONTOUR
- △ EX. WELL
- SOIL LINES
- EX. TREE CANOPY
- MINIMUM BUILDING LINE
- EX. SEPTIC CLEANOUT LOCATION
- 1,500 SQ. FT. WELL BOX
- ⊗ PROPOSED PERC TEST
- ▨ PROPOSED SDA



VICINITY MAP Scale: 1" = 2000

DATA TABULATIONS

ZONING DISTRICT: R3-DEO
 GROWTH TIER: II
 NUMBER OF BUILDING SITES: 1
 TOTAL AREA OF LOT: 1.02 ACRES

GENERAL NOTES

1. CURRENT TITLE REFERENCE:
 OWNER: JMD LEGACY PROPERTIES, LLC
 DEED REFERENCE: L 22388, F. 142
 DATE: JUNE 24, 2024
 GRANTOR: ROBERT MARK PASLEY
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS AND FIELD VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
5. ALL EXISTING WELLS AND/OR SEWER DISPOSAL AREA WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC DISPOSAL AREA SHOWN.
6. ALL STORM-WATER MANAGEMENT DEVICES WILL MEET HOWARD COUNTY SETBACKS TO ALL WELL SITES AND ON-SITE DISPOSAL SYSTEMS.
7. THE BOUNDARY SHOWN HEREON IS FROM THE RECORDED PLAT. NO BOUNDARY RETRACTION SURVEY WAS PERFORMED BY CLSI.
8. THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED.
9. M.B.L. DENOTES MINIMUM BUILDING LINE

NOTE: THE PURPOSE OF THIS PLAN IS TO CONDUCT PERCOLATION TESTING IN ORDER TO ESTABLISH A FORMAL SEWAGE DISPOSAL AREA CAPABLE OF SUPPORTING UP TO 5 TOTAL BEDROOMS. ANY PLANNED RENOVATIONS ARE INTERIOR ONLY. NO CHANGE IN FOOTPRINT OF THE EXISTING DWELLING IS PLANNED.

OWNER/DEVELOPER

JMD LEGACY PROPERTIES, LLC
 13209 GULLFORD RUN LANE
 SILVER SPRING, MD 20904

PERCOLATION TESTING PLAN
PROPERTY OF ROBERT H. DILL
LOT 1
 14408 DORSEY MILL ROAD * GLENWOOD, MD 21738
 TAX MAP: 21 * GRID: 17 * PARCEL: 77
 4TH ELECTION DISTRICT * HOWARD COUNTY, MD



439 East Main Street Westminster, MD 21157-5539
 (410) 848-1790 FAX (410) 848-1791

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAVIER MORALES ROLDAN, PROFESSIONAL LAND SURVEYOR
 NO. 21885 LICENSE EXPIRES AUGUST 09, 2025

DATE	REVISIONS	DRAWN BY:	MS
		DESIGNED BY:	MS
		REVIEWED BY:	
		DATE:	SEPT., 2024
		SCALE:	1" = 30'
		JOB NO.:	2024168
		SHEET:	1 OF 1

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH OF 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.

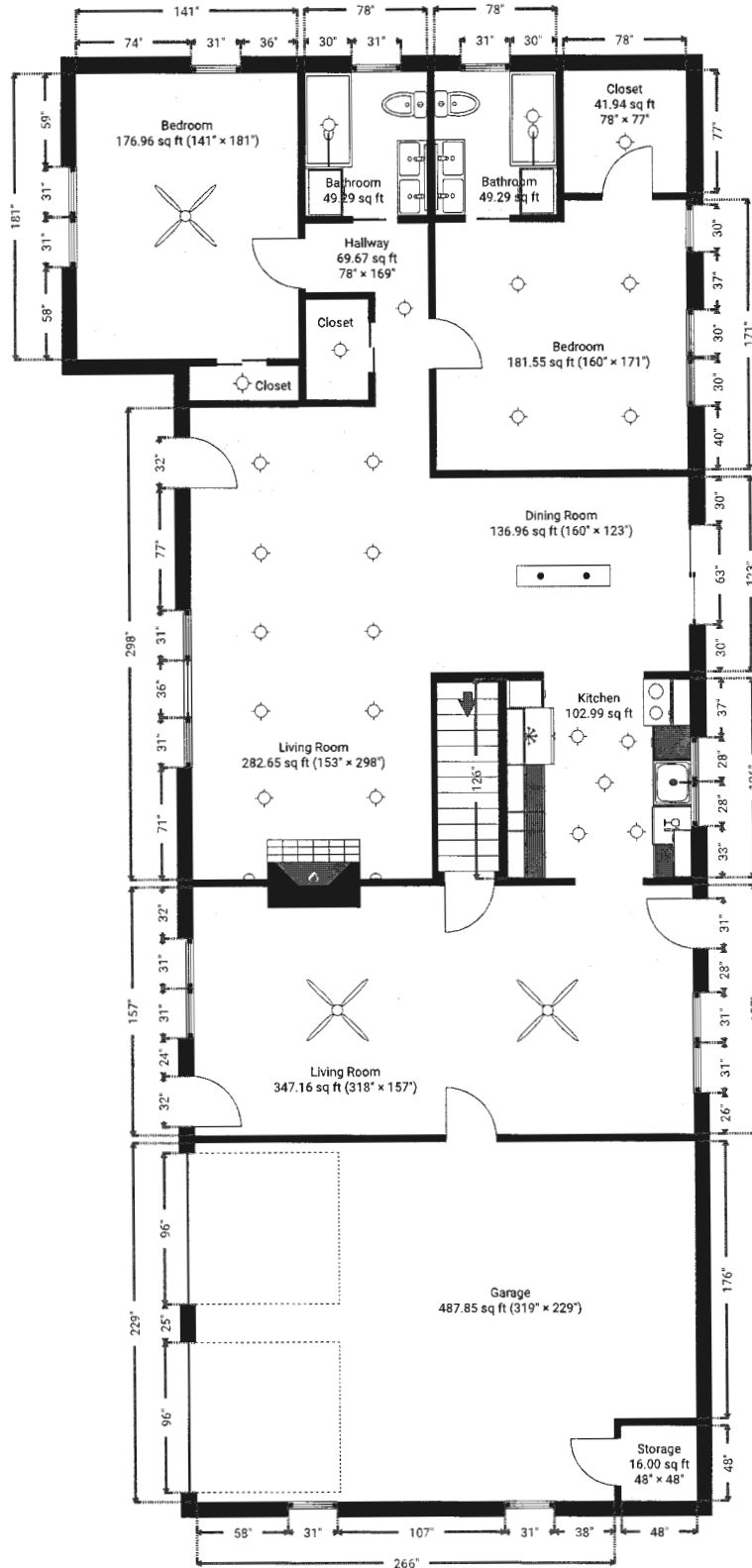
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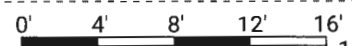


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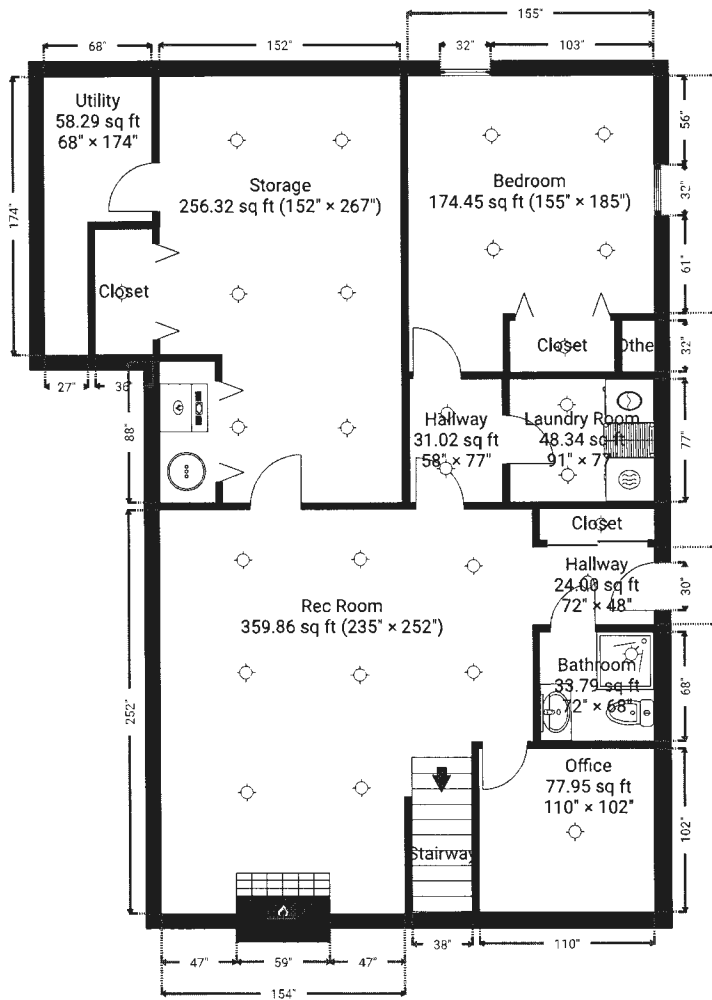
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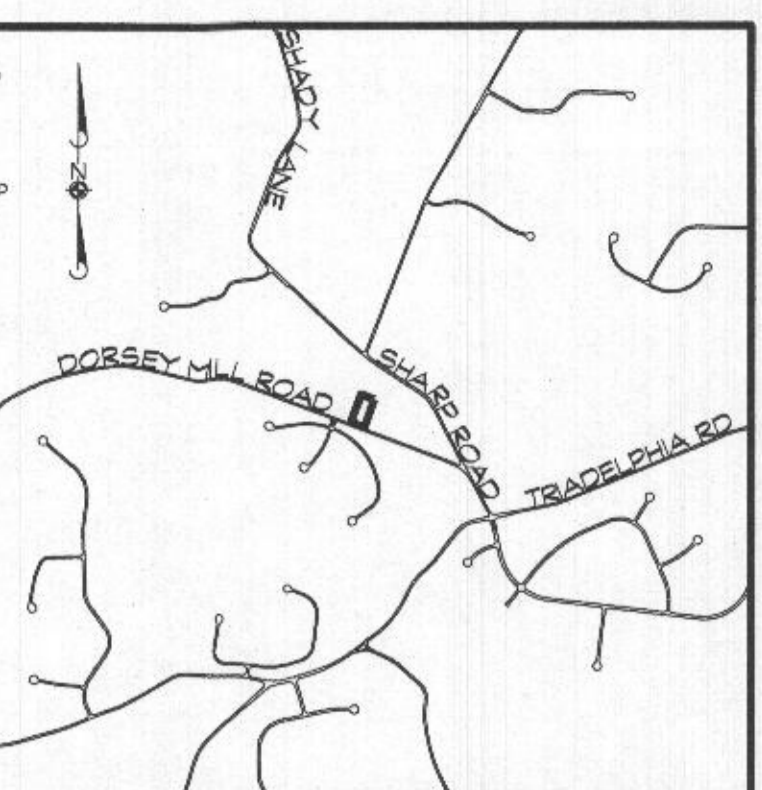


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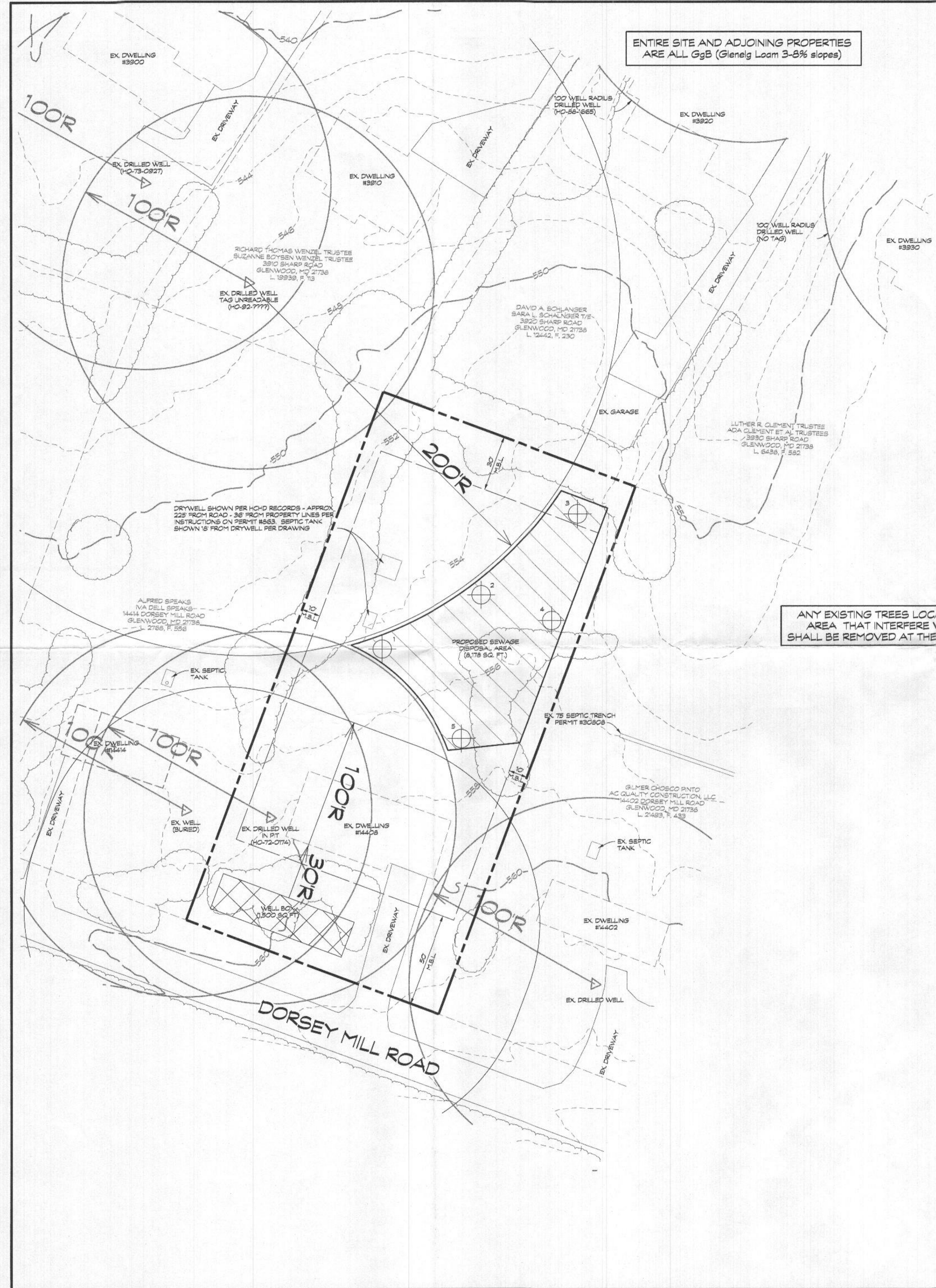
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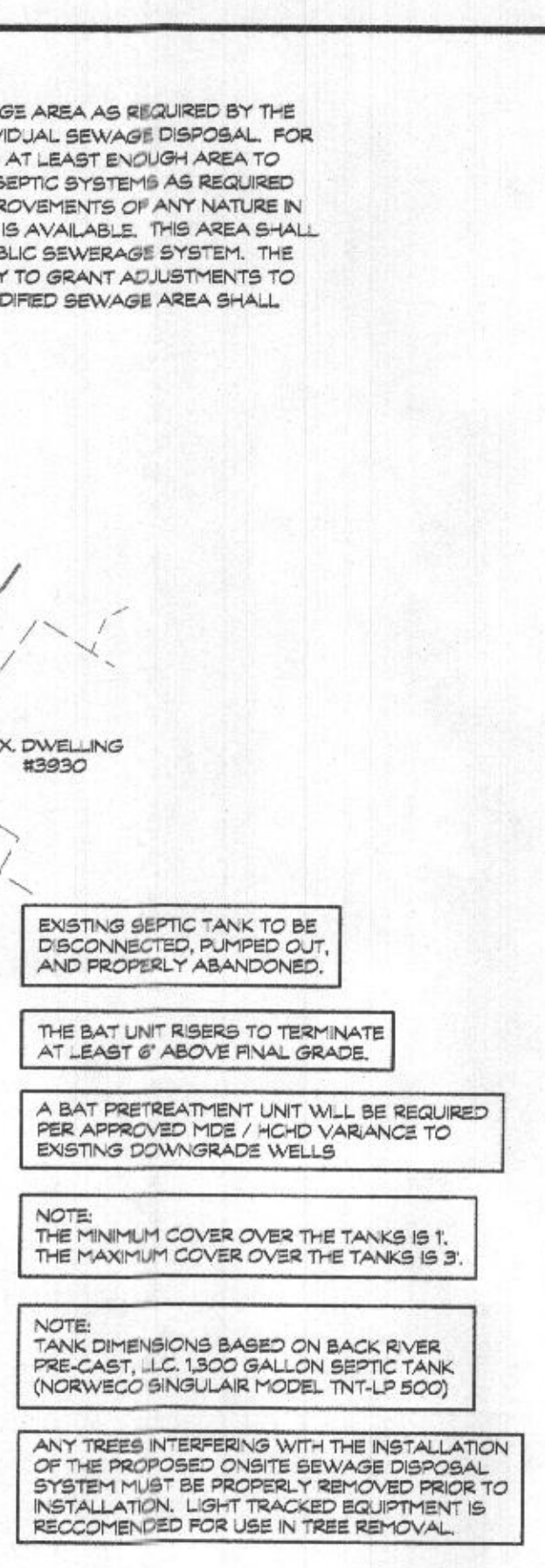
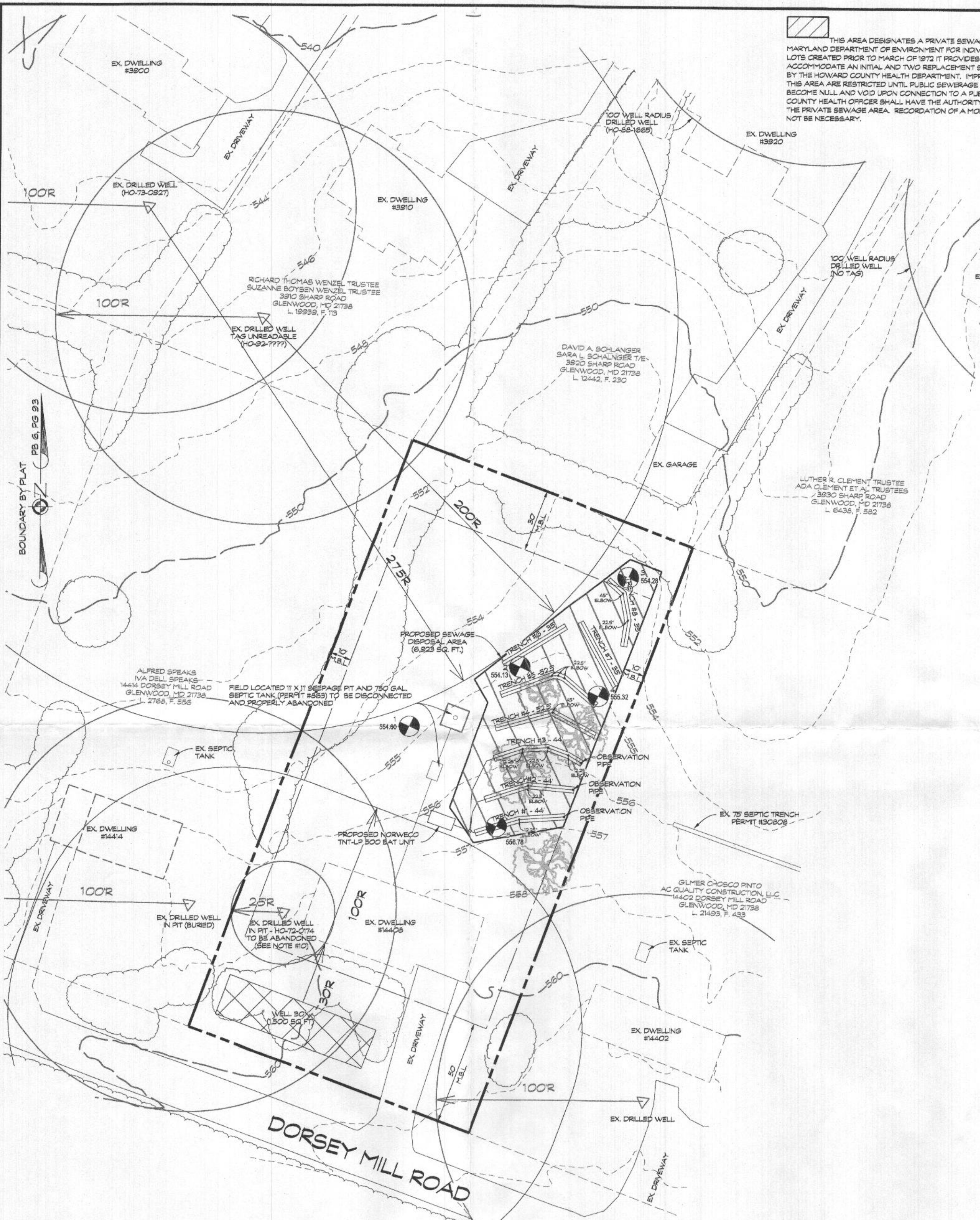
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ANY EXISTING TREES LOCATED WITHIN THE SEWAGE DISPOSAL AREA THAT INTERFERE WITH SEPTIC SYSTEM INSTALLATION SHALL BE REMOVED AT THE TIME OF SEPTIC SYSTEM INSTALLATION

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EXISTING SEPTIC TANK TO BE DISCONNECTED, PUMPED OUT, AND PROPERLY ABANDONED.

THE BAT UNIT RISERS TO TERMINATE AT LEAST 6" ABOVE FINAL GRADE.

A BAT PRETREATMENT UNIT WILL BE REQUIRED PER APPROVED MDS / HCD VARIANCE TO EXISTING DOWNGRADE WELLS.

NOTE: THE MINIMUM COVER OVER THE TANKS IS 3".

NOTE: TANK DIMENSIONS BASED ON BACK RIVER PRE-CAST, LLC 1300 GALLON SEPTIC TANK (NORWECO SINGULAR MODEL TNT-LP 500)

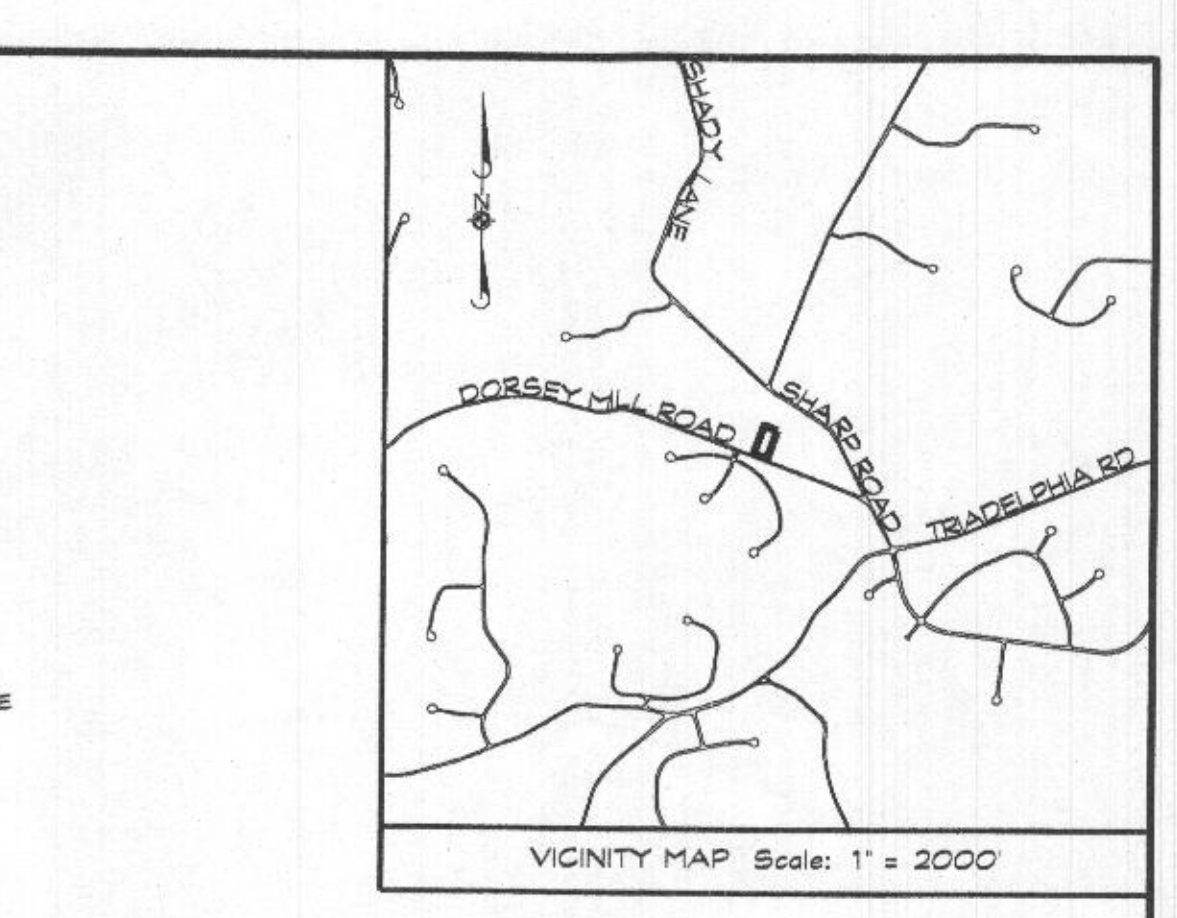
ANY TREES INTERFERING WITH THE INSTALLATION OF THE PROPOSED ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE PROPERLY REMOVED PRIOR TO INSTALLATION. LIGHT TRACKED EQUIPMENT IS RECOMMENDED FOR USE IN TREE REMOVAL.

INITIAL SYSTEM SPECIFICATIONS
 INSTALLATION DEPTH - 8.0 TO BOTTOM OF TRENCH
 DEPTH OF STONE BELOW PIPE - 4.0

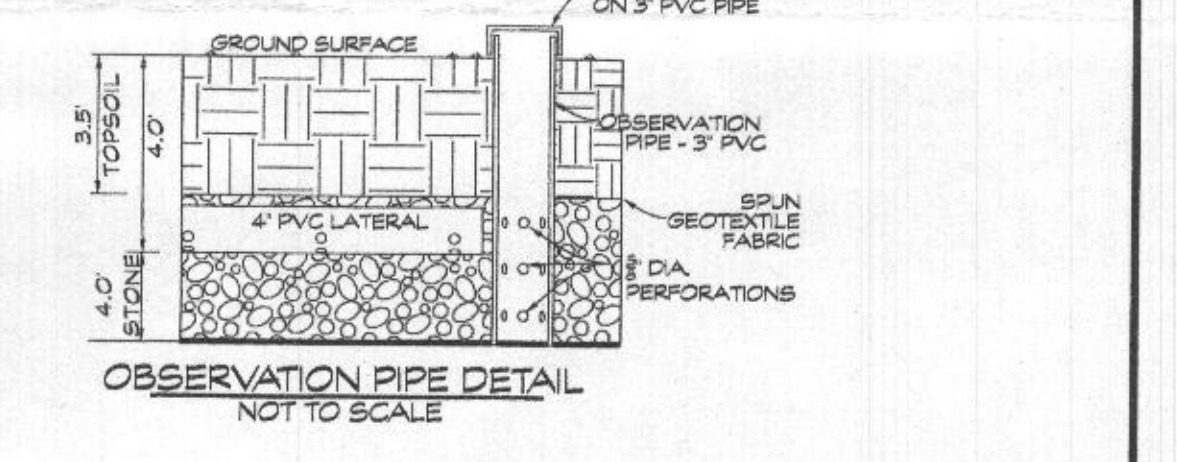
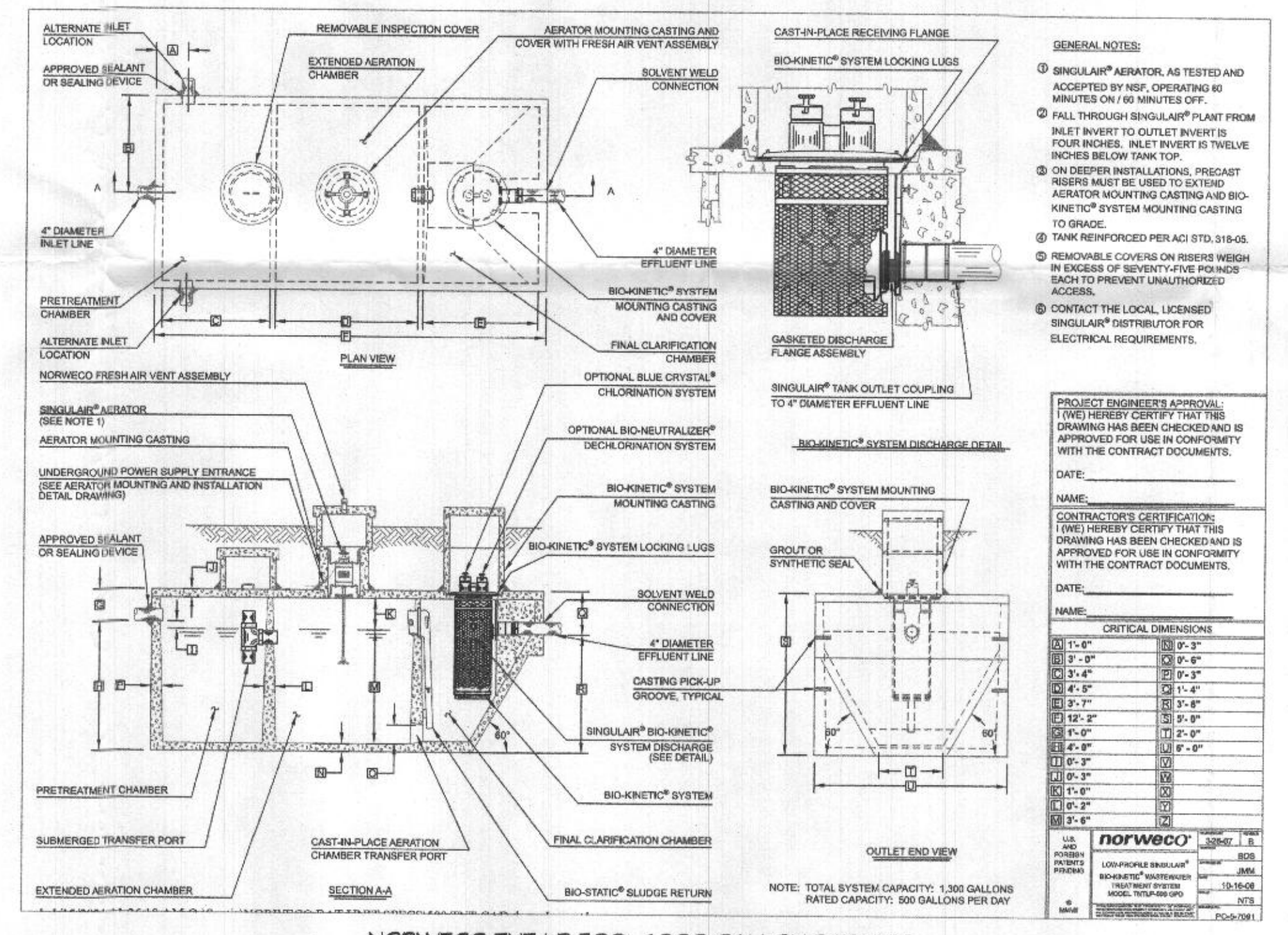
1ST REPAIR SYSTEM SPECIFICATIONS
 INSTALLATION DEPTH - 8.0 TO BOTTOM OF TRENCH
 DEPTH OF STONE BELOW PIPE - 4.0

2ND REPAIR SYSTEM SPECIFICATIONS
 INSTALLATION DEPTH - 8.0 TO BOTTOM OF TRENCH
 DEPTH OF STONE BELOW PIPE - 4.0

TRENCH #	TRENCH LENGTH	EX. GROUND ELEV.	LATERAL INVERT	TRENCH BOTTOM	EFFECTIVE DEPTH	DEPTH OF GRAVEL
TRENCH #1	44.0 FEET	556.84	552.84	548.84	2.0 FEET	4.5 FEET
TRENCH #2	44.0 FEET	556.36	552.36	548.36	2.0 FEET	4.5 FEET
TRENCH #3	44.0 FEET	555.88	551.88	547.88	2.0 FEET	4.5 FEET
TRENCH #4	52.5 FEET	555.53	551.53	547.53	3.0 FEET	4.5 FEET
TRENCH #5	52.5 FEET	551.20	547.20	543.20	3.0 FEET	4.5 FEET
TRENCH #6	35.0 FEET	554.85	550.85	546.85	3.0 FEET	4.5 FEET
TRENCH #7	35.0 FEET	554.87	550.87	546.87	3.0 FEET	4.5 FEET
TRENCH #8	35.0 FEET	554.35	550.35	546.35	3.0 FEET	4.5 FEET



- BAT SITE PLAN NOTES**
- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 - ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND 200 FEET DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 - THE EXISTING WELL (NO-72-071) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 - THE MARYLAND DEPARTMENT OF THE ENVIRONMENT HAS REVIEWED THE PROPOSED SEWAGE DISPOSAL AREA LOCATION ILLUSTRATED ON THE PLAN AS RECOMMENDED BY THE HOWARD COUNTY HEALTH DEPARTMENT, AND HAS GRANTED A VARIANCE TO ALLOW THE SEWAGE DISPOSAL AREA LOCATION TO BE UPGRADDED TO THE EXISTING WELLS AT 3900 & 3910 SHARP ROAD PERMITANT TO THE FOLLOWING CONDITIONS:
 - A BAT UNIT MUST BE INSTALLED ON THE SEPTIC SYSTEM
 - THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 3 FEET.
 - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED BY, AND MAINTAINED BY, A CERTIFIED SERVICE PROVIDER.
 - WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
 - ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 - AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
 - AN OPERATION AND MAINTENANCE CONTRACT AGREEMENT MUST BE FILED WITH HOWARD COUNTY LAND RECORDS PRIOR TO SEPTIC PERMIT RELEASE.
 - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.



THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 5 BEDROOM (750 GPD) SEPTIC SYSTEM DESIGN FOR THE PURPOSE OF REPLACING OR REPAIRING THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM. THE EXISTING SEWAGE PIT AND SEPTIC TANK ARE TO BE DISCONNECTED, PROPERLY ABANDONED, AND REPLACED WITH A NORWECO TNT-LP 500 PRETREATMENT UNIT, A NORWECO WASP CONTROL PANEL (OR EQUIVALENT), (3) 44' DEEP TRENCHES, AND ONE SMALL 6-HOLE CONCRETE DISTRIBUTION BOX.

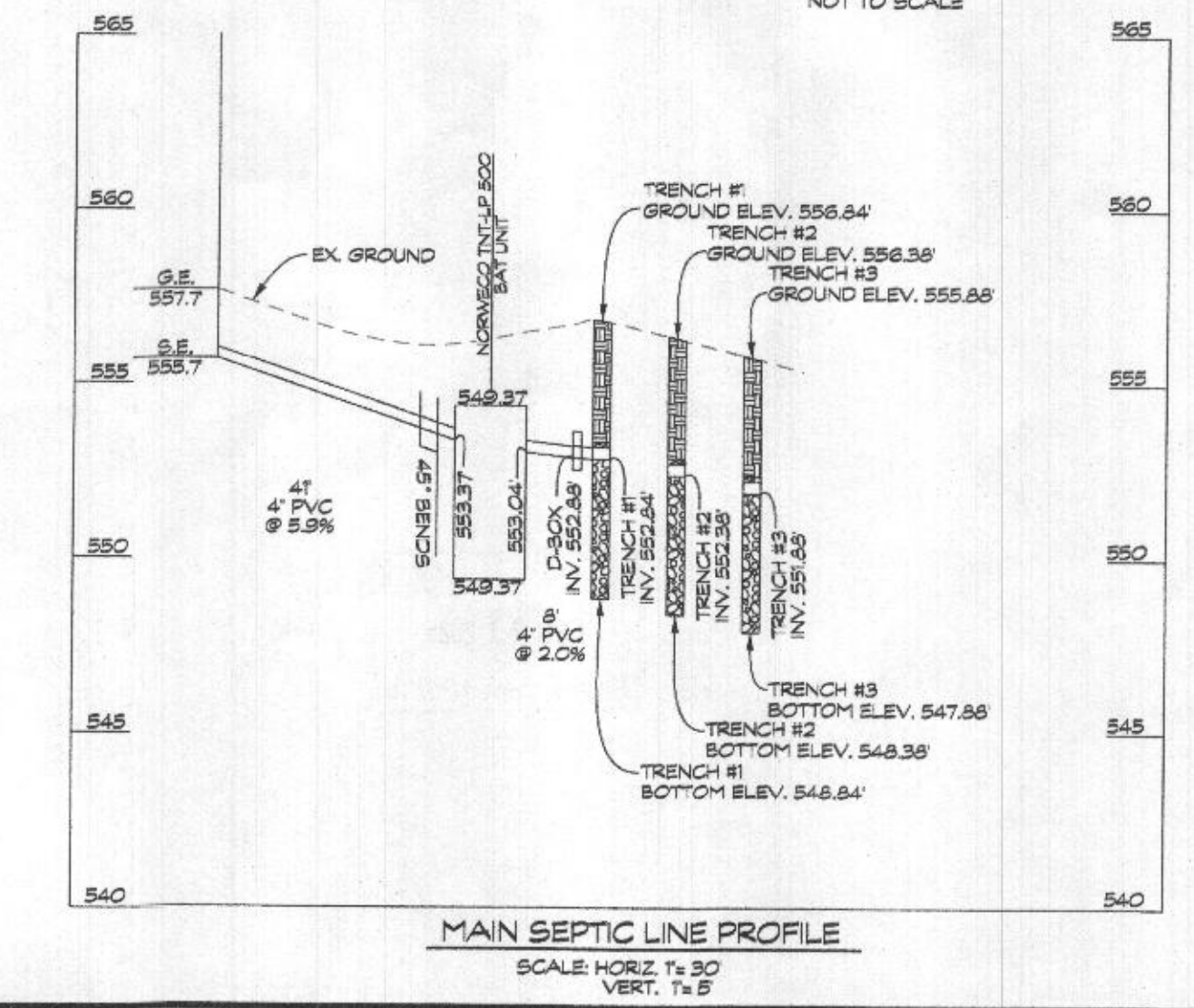
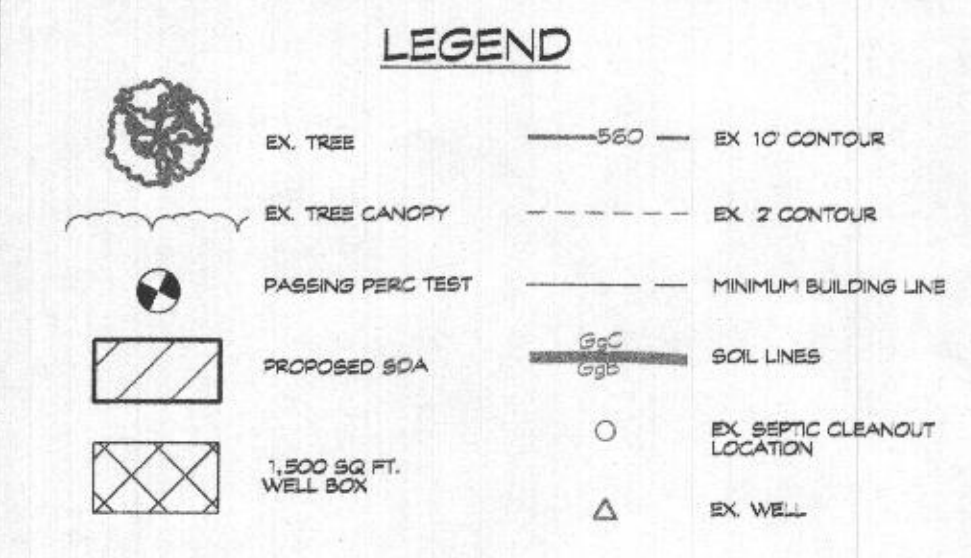
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SITE PLAN FOR BAT INSTALLATION
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 PLAT BOOK 06 * PAGE 93
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Matthew Shipley, LEHS
 On-Site Wastewater Professional
 Registration #1702

CLSI
 Engineers • Surveyors
 Land Planning & Environmental Consultants
 www.clsi-civileng.com
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STATE OF MARYLAND

HOWARD COUNTY HEALTH DEPARTMENT
ELLICOTT CITY, MARYLAND

Date May 2, 1959

Name Kayser Gordon

Telephone No. Glenside 2404

DETAILED LOCATION OF SITE DEVELOPMENT,
SECTION, ROAD, LOT NO. & ELECTION DISTRICT
Dorsey Mill Rd. lot about 1/2
mile from Tridelpia Rd.

PRIVATE SEWAGE DISPOSAL SYSTEMS

Testing and Inspection \$ _____
Installation Permit \$ 1.00

Received Payment J. E. Hennigan

00863
DUPLICATE

THIS RECEIPT IS NOT
A PERMIT AND IT IS
NOT A WARRANTY OF
PERFORMANCE OF
THE SYSTEM THAT
IS INSTALLED

STATE OF MARYLAND

HOWARD COUNTY HEALTH DEPARTMENT
ELLICOTT CITY, MARYLAND

Date April 11, 1957

Name Walter Kramon

Telephone No. None

DETAILED LOCATION OF SITE DEVELOPMENT,
SECTION, ROAD, LOT NO. & ELECTION DISTRICT
Dorsey Mill Rd. lot about 1/2
mile from Tridelpia Rd.

PRIVATE SEWAGE DISPOSAL SYSTEMS

Testing and Inspection \$ 10.00
Installation Permit \$ _____

Received Payment J. E. Hennigan

00736
TRIPPLICATE

THIS RECEIPT IS NOT
A PERMIT AND IT IS
NOT A WARRANTY OF
PERFORMANCE OF
THE SYSTEM THAT
IS INSTALLED

8/30/60 - ck Hart
W. J. [unclear]

PERMIT

P. 00863
A. 00736

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 5-2-59

INDEXED

~~Walter Kramer~~ Roger Gordon IS PERMITTED TO INSTALL ALTER
ADDRESS Simpsonville, Md. Clarksville, Md. PHONE none

A SEWAGE DISPOSAL SYSTEM LOCATED AT Dorsey Mill Road. Lot is about a half mile
from Tridelphia road and about a mile from Brown's store.

SUBDIVISION _____ ROAD _____ LOT _____

PROPERTY OWNER Walter Kramer
ADDRESS Simpsonville, Md.

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 300 SQ. FT.
SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%

OTHER Place dry well about 225 ft, from the road and about 36 ft, from
the Adjacent lot, the lot with the Brick House.

PLANS APPROVED BY Raymond Hodges, Sanitarian DATE 5-2-59

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A. 00736

APPLICATION

A 00736
P 00863

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Hold until applicant calls.

ELLICOTT CITY

DISTRICT 4

DATE 4-11-59

750 GALLON TANK

300 SQ. FT. SIDEWALL AREA IN DRY WELL

INDEXED 23
APR 16
PLACE DRY WELL ABOUT 225' FROM THE ROAD AND ABOUT 30' FROM THE ADJACENT LOT, THE LOT WITH THE BRICK HOUSE

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Walter Kramer
ADDRESS Simpsonville, Md. PHONE none

PROPERTY LOCATION:
SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Dorsey Hill Road, lot is about a 1/2 mile from Tridolphia road and about a 1/2 mile from Brown's Store.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM Roger Gordon, Clarksville
ADDRESS _____ PHONE Atlas 6-2404

SIZE OF LOT 145wide, 302 feet deep TYPE BLDG. residence- 3 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Walter Kramer

APPROVED BY Raymond Hodges FOR Dry Well DATE 4/23/59
(KIND OF SYSTEM)

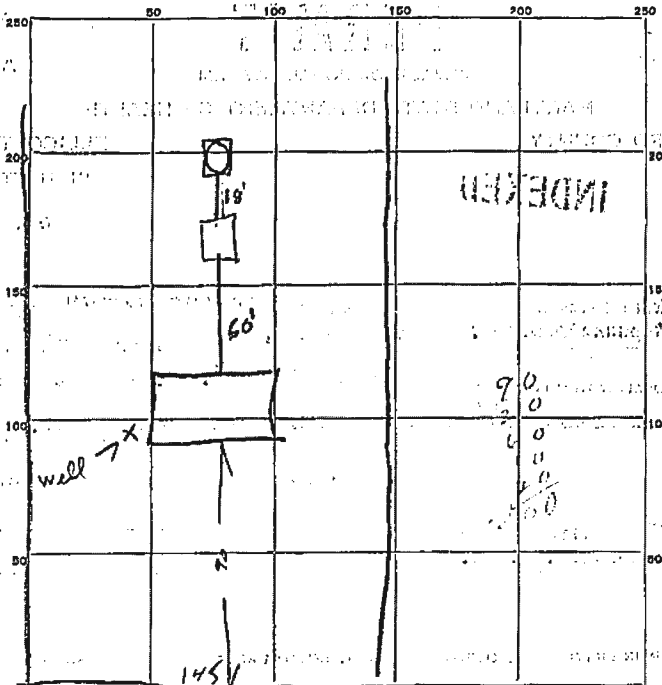
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

00736

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 750 CLEANOUTS OK 8" in Reg Well

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

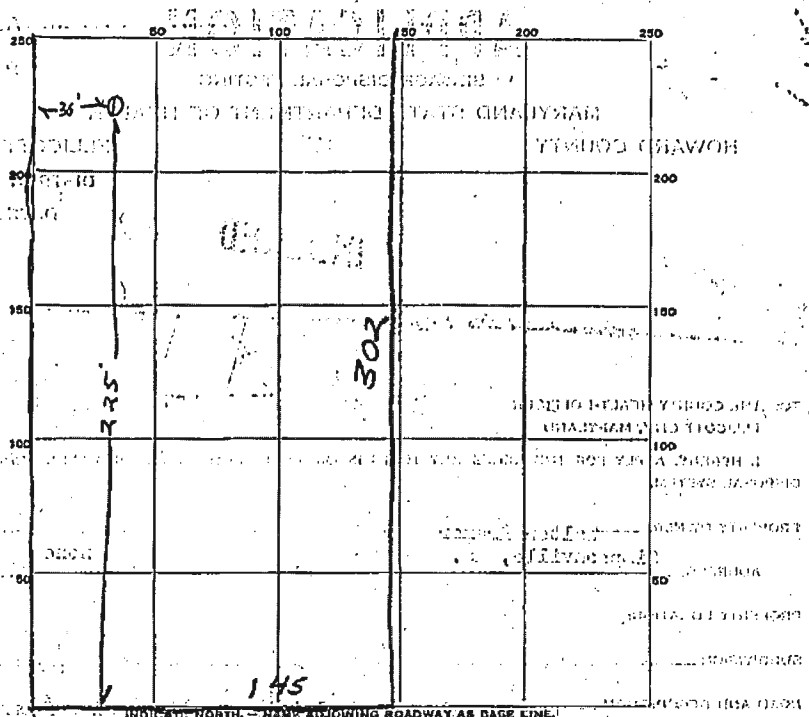
NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 11 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 306 SQ. FT.

REMARKS Inlet 4' below grad

DATE SYSTEM APPROVED 8/30/60 INSPECTOR Raymond



INDICATE NORTH - NAME ADJOINING ROADWAY AS DASH LINE!

DORSEY MILL RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/59	1	10'	2:05	2:10	2:10	2:15	5 min

SOIL AUGER FINDING Clay 4-5' from top 1-2" clay & fine sand
 TESTED BY Raymond Hodges
 REMARKS _____
 ALSO PRESENT L. L. Green LOT NO. Kramer 107

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY

SEQUENCE NO. 05703
 COUNTY NUMBER 2861

DATE RECEIVED (DWR USE ONLY) June 72
 DEPTH OF WELL 65
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-72-0177

DATE WELL COMPLETED
 (TO NEAREST FOOT) 20

DRILLERS IDENTIFICATION NO. 1270

OWNER: KRAMER, Walter
 STREET OR RFD: Dorsey Mill Rd
 POST OFFICE: Glenelg Md

WELL LOG
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	TO	CHECK IF WATER BEARING
Soft Mud	0	4	
Mud & clay	4	25	✓
Rock & FLINT	25	65	✓
Very Hard Dark gray			

GROUTING RECORD
 YES (Y) NO (N)
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT (C) BENTONITE CLAY (B)
 NO. OF BAGS 8 NO. OF POUNDS 750
 GALLONS OF WATER 45
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 TO 20 FT.

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL (S) CONCRETE (C)
 PLASTIC (P) OTHER (O)
 MAIN CASING TYPE: ST NOMINAL DIAMETER: 6 TOTAL DEPTH: 24

SCREEN RECORD
 INSERT APPROPRIATE CODE BELOW
 STEEL (S) BRASS (B) OPEN HOLE (H)
 PLASTIC (P) OTHER (O)

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 3
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5
 METHOD USED TO MEASURE PUMPING RATE: Sand Pump
 WATER LEVEL (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 22 NEAREST FOOT
 WHEN PUMPING 40 NEAREST FOOT
 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)
 AIR (A) PISTON (P) TURBINE (T)
 CENTRIFUGAL (C) ROTARY (R) OTHER (O)
 JET (J) SUBMERSIBLE (S)
 Sand pump on bottom

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, T, O)
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)
 YES (Y) NO (N)

CASING HEIGHT
 ABOVE (A) BELOW (B)
 LAND SURFACE (NEAREST FOOT)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE BOXES
 A WELL HAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: Bernard Feerer
 SIGNATURE: Bernard Feerer

TELESCOPE CASING (70) LOG INDICATOR (72) OTHER DATA AVAILABLE (74, 75, 76)

8/30/60 - ck out
WJF

PERMIT

SEWAGE DISPOSAL SYSTEM

P. 00863
A. 00736

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 5-2-59

INDEXED

~~Walter Kramer~~ Roger Gordon IS PERMITTED TO INSTALL ALTER
ADDRESS ~~Simpsonville, Md.~~ Clarksville, Md. PHONE none

A SEWAGE DISPOSAL SYSTEM LOCATED AT Dorsey Mill Road. Lot is about a half mile
from Tridelphia road and about a mile from Brown's store.

SUBDIVISION _____ ROAD _____ LOT _____

PROPERTY OWNER Walter Kramer
ADDRESS Simpsonville, Md.

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 300 SQ. FT.
SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%

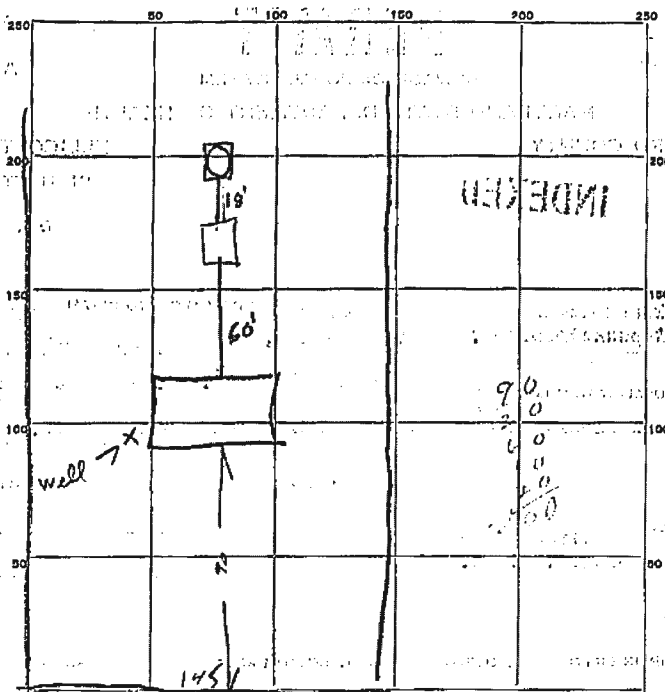
OTHER Place dry well about 225 ft, from the road and about 30 ft, from
the Adjacent lot, the lot with the Brick House.

PLANS APPROVED BY Raymond Hodges, Sanitarian DATE 5-2-59

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 00736



34
9
306

3.1
3.4

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 6 K 750 CLEANOUTS OK 8" in Bay Wall

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 11 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 306 SQ. FT.

REMARKS Inlet 4' below grade

DATE SYSTEM APPROVED 8/30/60 INSPECTOR Raymond

Hodge

B 1 1259 (SEQ. NO.)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

SEQUENCE NO. (DWR USE ONLY)
 A00736

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY)

OWNER: COL 10 LASTNAME FIRSTNAME COL 34
 STREET OR RFD COL 36 COL 55
 POST OFFICE COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6
 DATE 6-20-72 LICENSE NUMBER 27780

FIRST NAME DRILLER LAST NAME
 SIGNATURE

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6
 COUNTY HANOVER 21
 SUBDIVISION DISTRICT 2
 SECTION 44 LOT 48 60
 NEAREST TOWN 17
 MILES FROM TOWN (ENTER 0 IF IN TOWN) 17 M 1

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 12
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 26

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD (CIRCLE APPROPRIATE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)

APPROXIMATE DEPTH OF WELL 24 FEET

APPROXIMATE DIAMETER OF WELL (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

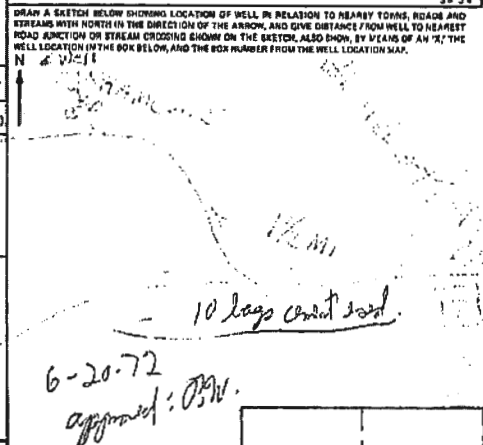
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER 34 ENGINEER REVIEW DISTRICT NO. 63

FORCE 07 88 CONDITIONS A E N S G W Q C L U



B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6
 STATE HEALTH COUNTY NAME COUNTY NO.
 DATE APPROVED BY

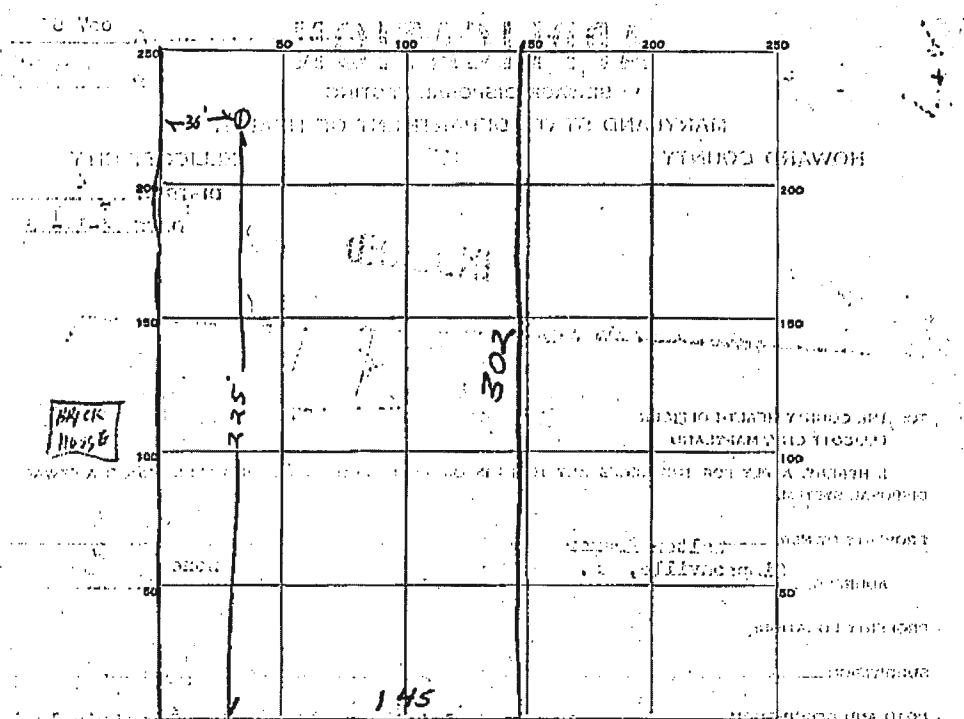
BOX NUMBER E N

NORTH COORDINATE 04 51 52 53 54 55
 EAST COORDINATE 57 58 59 60 61 62 63
 ELEVATION AT WELL HEAD (FEET) 0/0 5/0

B 5 SPECIAL CONDITIONS 6-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6

HEALTH



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DORSEY MILL RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/59	1	10'	2:06	2:10	2:10	2:15	5 min

Some of water

SOIL AUGER FINDING: Clay 4-5' from Top w/ clay fine sand

TESTED BY *Raymond K. Hodges*

REMARKS:

ALSO PRESENT *to h. L. ...* LOT NO. *Krasner shot*

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		FILL IN THIS FORM COMPLETELY
B 1 1259 (DWR USE ONLY) SEQUENCE NO. (DWR USE ONLY)		
1 2 3 (SEQ. NO.) 0 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3+6 ON ALL CARDS)		
DATE RECEIVED (DWR USE ONLY)		
OWNER: COL 18 LAST NAME _____ FIRST NAME _____ COL. 34		
STREET OR RFD: COL 38 _____ COL. 35		
POST OFFICE: COL 67 _____ COL. 76		
B 1 CONTINUED DRILLER INFORMATION		B 3 LOCATION OF WELL
1 2 3 (SEQ. NO.) 0 DATE: _____ LICENSE NUMBER: _____ 20		1 2 3 (SEQ. NO.) 0 COUNTY: _____ (DO NOT ABBREVIATE COUNTY NAME) 31
FIRST NAME: _____ DRILLER: _____ LAST NAME: _____		SUBDIVISION: _____ 42
SIGNATURE: _____		SECTION: _____ LOT: _____ 50
B 2 WELL INFORMATION		NEAREST TOWN: _____ 71
1 2 3 (SEQ. NO.) 0 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) _____ 12		MILES FROM TOWN (ENTER 0 IF IN TOWN) _____ 73
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) _____ 30		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
USE FOR WATER (CIRCLE APPROPRIATE BOX)		N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
<input type="radio"/> DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING, AGRICULTURE, IRRIGATION <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. <input type="radio"/> MUNICIPAL WATER SUPPLY <input type="radio"/> PRIVATE WATER COMPANY <input type="radio"/> TEST		NEAR WHAT ROAD: _____ 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) _____ 34
APPROXIMATE DEPTH OF WELL _____ FEET		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NOTICES IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD, RAILROAD OR STREAM CRIDGONS SHOWN ON THE SKETCH, ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION ON THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP. N & West
APPROXIMATE DIAMETER OF WELL _____ (NEAREST INCH)		10 logs cement used.
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		6-20-72 approved: <i>ASW</i>
<input type="radio"/> BORED (OR AUGERED) <input type="radio"/> JETTED <input type="radio"/> DRIVEN <input type="radio"/> AIR-ROTARY <input type="radio"/> AIR-PERCUSSION <input type="radio"/> ROTARY (HYDRAULIC ROTARY) <input type="radio"/> CABLE <input type="radio"/> REVERSE ROTARY <input type="radio"/> DRIVE-POINT OTHER (DESCRIBE): _____		BOX NUMBER N: _____ E: _____ 0/5 5/5
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		HEALTH DEPARTMENT APPROVAL
<input type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input checked="" type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		NORTH COORDINATE: _____ EAST COORDINATE: _____ ELEVATION AT WELL HEAD (FEET): _____ 0/0 5/0
NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)		B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)
APPROPRIATION PERMIT NUMBER: _____ ENGINEER REVIEW DISTRICT NO.: _____ FORCE: _____ CONDITIONS: _____ 67 68 70 71 72 73 74 75 76 77 78 79		1 2 3 (SEQ. NO.) 0
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL		
1 2 3 (SEQ. NO.) 0 STATE HEALTH (CIRCLE BOX) COUNTY NAME: _____ COUNTY NO.: _____ DATE: _____ MO. DAY YR. _____ APPROVED BY: _____		

HEALTH

STATE OF MARYLAND

HOWARD COUNTY HEALTH DEPARTMENT
ELLICOTT CITY, MARYLAND

Date May 2, 1959

Name Kooper Gordon

Telephone No. Glens 6-2404

DETAILED LOCATION OF SITE, DEVELOPMENT,
SECTION, ROAD, LOT NO. & ELECTION DISTRICT
Dorsey Mill Rd. Lot about 1/2
mile from Tridellia Rd.

PRIVATE SEWAGE DISPOSAL SYSTEMS

Testing and Inspection \$

Installation Permit \$ 1.00

Received Payment J. E. Hennigan

00863

DUPLICATE

THIS RECEIPT IS NOT
A PERMIT AND IT IS
NOT A WARRANTY OF
PERFORMANCE OF
THE SYSTEM THAT
IS INSTALLED

© BARDY-FELD-BALTIMORE BODILGES FORMS CO., BALTIMORE, MD.

STATE OF MARYLAND

HOWARD COUNTY HEALTH DEPARTMENT
ELLICOTT CITY, MARYLAND

Date April 11, 1959

Name Walter Kramer

Telephone No. None

DETAILED LOCATION OF SITE, DEVELOPMENT,
SECTION, ROAD, LOT NO. & ELECTION DISTRICT
Dorsey Mill Rd. Lot about 1/2
mile from Tridellia Rd.

PRIVATE SEWAGE DISPOSAL SYSTEMS

Testing and Inspection \$ 10.00

Installation Permit \$

Received Payment J. E. Hennigan

00736

TRIPPLICATE

THIS RECEIPT IS NOT
A PERMIT AND IT IS
NOT A WARRANTY OF
PERFORMANCE OF
THE SYSTEM THAT
IS INSTALLED

© BARDY-FELD-BALTIMORE BODILGES FORMS CO., BALTIMORE, MD.

APPLICATION

A 00736
P 00863

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Hold until applicant calls.

ELLICOTT CITY

DISTRICT 4

DATE 4-11-59

750 GALLON TANK

300 SQ. FT. SIDEWALL AREA IN DRY WELL

PLACE DRY WELL ABOUT 225' FROM THE ROAD AND ABOUT 30' FROM THE ADJACENT LOT, THE LOT WITH THE BACK HOUSE

INDEXED

23
16

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Walter Kramer

ADDRESS Simpsonville, Md. PHONE None

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Dorsey Mill Road, lot is about a 1/2 mile from Tridolphia road and about a 1/2 mile from Brown's Store.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM Roger Gordon, Clarksville

ADDRESS _____ PHONE Atlas 6-2404

SIZE OF LOT 145wide, 302 feet deep TYPE BLDG. residence- 3 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Walter Kramer

APPROVED BY Raymond Hodges FOR Dry Well DATE 4/23/59
(KIND OF SYSTEM)

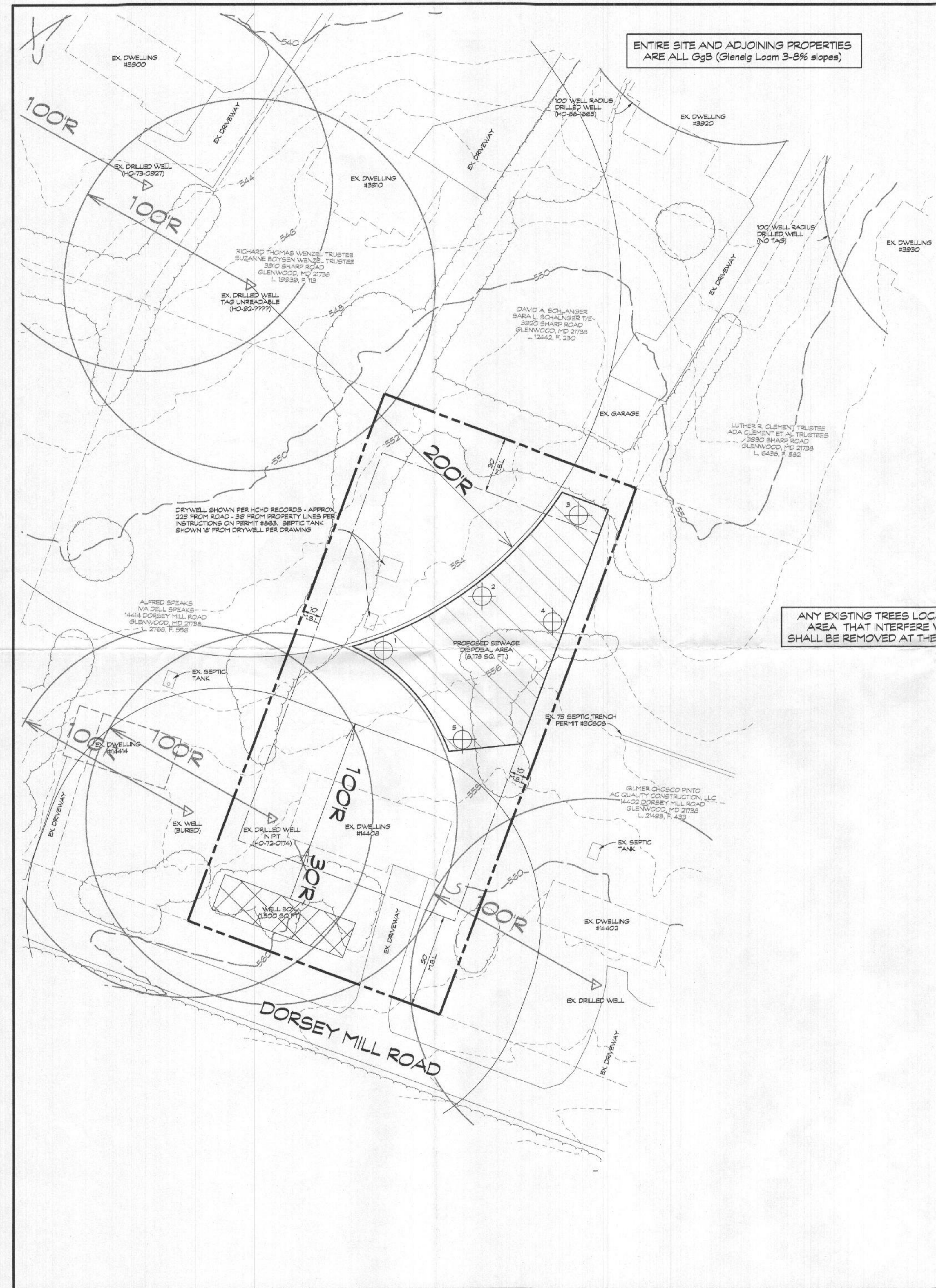
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

A 00736

THIS IS NOT A PERMIT



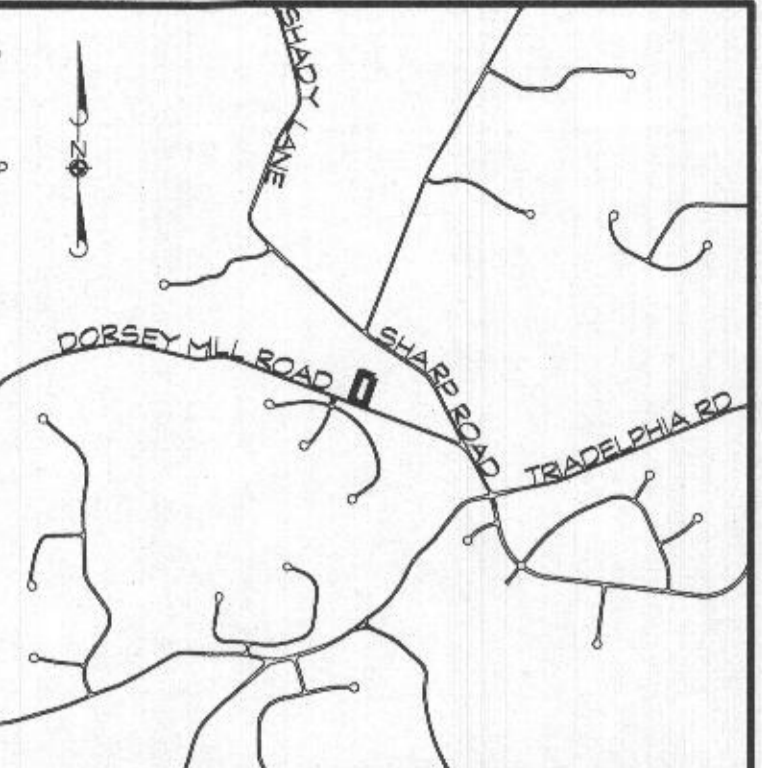
ENTIRE SITE AND ADJOINING PROPERTIES ARE ALL GgB (Glenelg Loom 3-8% slopes)

BOUNDARY BY PLAT PB 6, PG 93

ANY EXISTING TREES LOCATED WITHIN THE SEWAGE DISPOSAL AREA THAT INTERFERE WITH SEPTIC SYSTEM INSTALLATION SHALL BE REMOVED AT THE TIME OF SEPTIC SYSTEM INSTALLATION

LEGEND

- EX. 10' CONTOUR
- EX. 2' CONTOUR
- △ EX. WELL
- SOIL LINES
- EX. TREE CANOPY
- MINIMUM BUILDING LINE
- EX. SEPTIC CLEANOUT LOCATION
- 1,500 SQ. FT. WELL BOX
- ⊗ PROPOSED PERC TEST
- ▨ PROPOSED SDA



DATA TABULATIONS

ZONING DISTRICT: R3-DEO
 GROWTH TIER: II
 NUMBER OF BUILDING SITES: 1
 TOTAL AREA OF LOT: 1.02 ACRES

GENERAL NOTES

1. CURRENT TITLE REFERENCE:
 OWNER: JMD LEGACY PROPERTIES, LLC
 DEED REFERENCE: L 22388, F. 142
 DATE: JUNE 24, 2024
 GRANTOR: ROBERT MARK PASLEY
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS AND FIELD VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
5. ALL EXISTING WELLS AND/OR SEWER DISPOSAL AREA WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC DISPOSAL AREA SHOWN.
6. ALL STORM-WATER MANAGEMENT DEVICES WILL MEET HOWARD COUNTY SETBACKS TO ALL WELL SITES AND ON-SITE DISPOSAL SYSTEMS.
7. THE BOUNDARY SHOWN HEREON IS FROM THE RECORDED PLAT. NO BOUNDARY RETRACTION SURVEY WAS PERFORMED BY CLSI.
8. THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED.
9. M.B.L. DENOTES MINIMUM BUILDING LINE

NOTE: THE PURPOSE OF THIS PLAN IS TO CONDUCT PERCOLATION TESTING IN ORDER TO ESTABLISH A FORMAL SEWAGE DISPOSAL AREA CAPABLE OF SUPPORTING UP TO 5 TOTAL BEDROOMS. ANY PLANNED RENOVATIONS ARE INTERIOR ONLY. NO CHANGE IN FOOTPRINT OF THE EXISTING DWELLING IS PLANNED.

OWNER/DEVELOPER
 JMD LEGACY PROPERTIES, LLC
 13209 GULLFORD RUN LANE
 SILVER SPRING, MD 20904

PERCOLATION TESTING PLAN
PROPERTY OF ROBERT H. DILL
LOT 1
 14408 DORSEY MILL ROAD * GLENWOOD, MD 21738
 TAX MAP: 21 * GRID: 17 * PARCEL: 77
 4TH ELECTION DISTRICT * HOWARD COUNTY, MD



439 East Main Street Westminster, MD 21157-5539
 (410) 848-1790 FAX (410) 848-1791

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

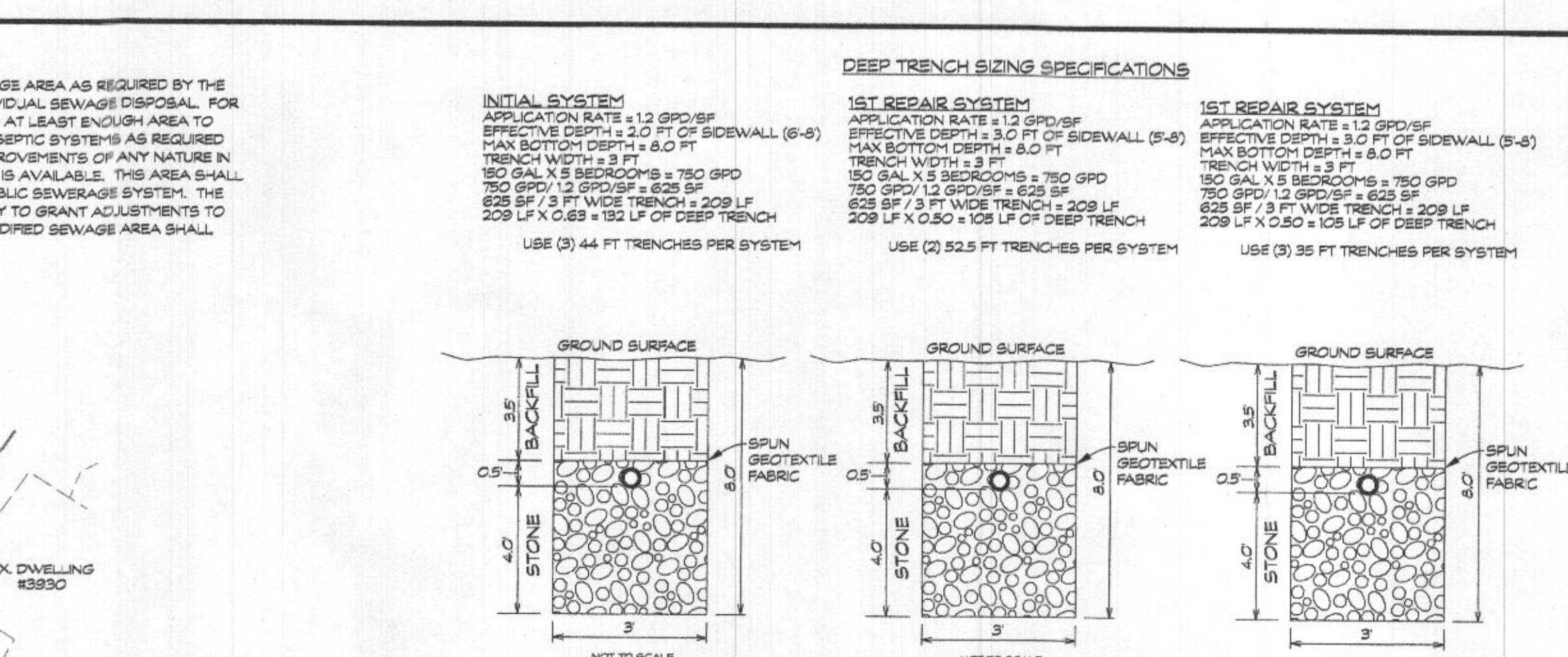
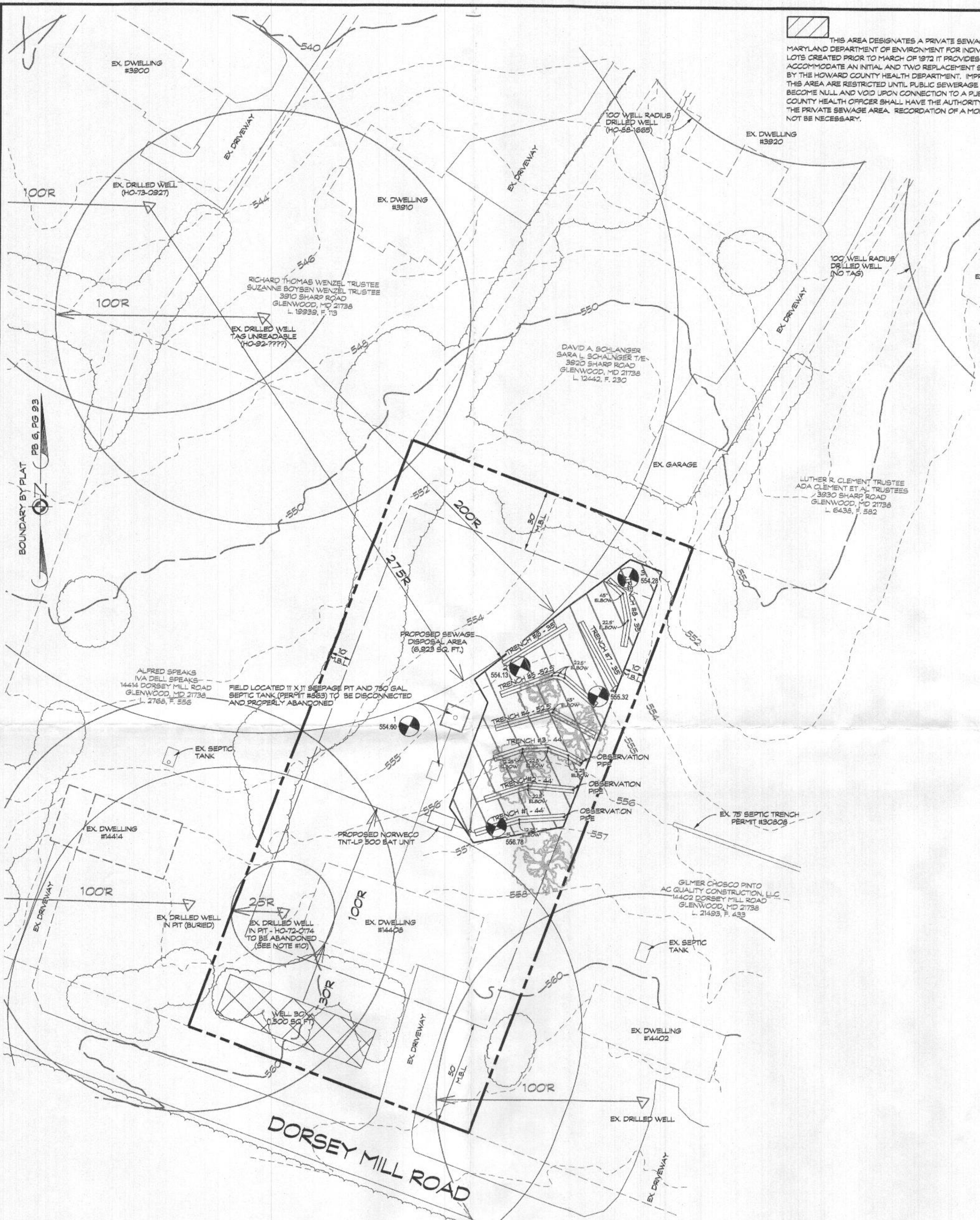
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAVIER MORALES ROLDAN, PROFESSIONAL LAND SURVEYOR
 NO. 21885 LICENSE EXPIRES AUGUST 09, 2025

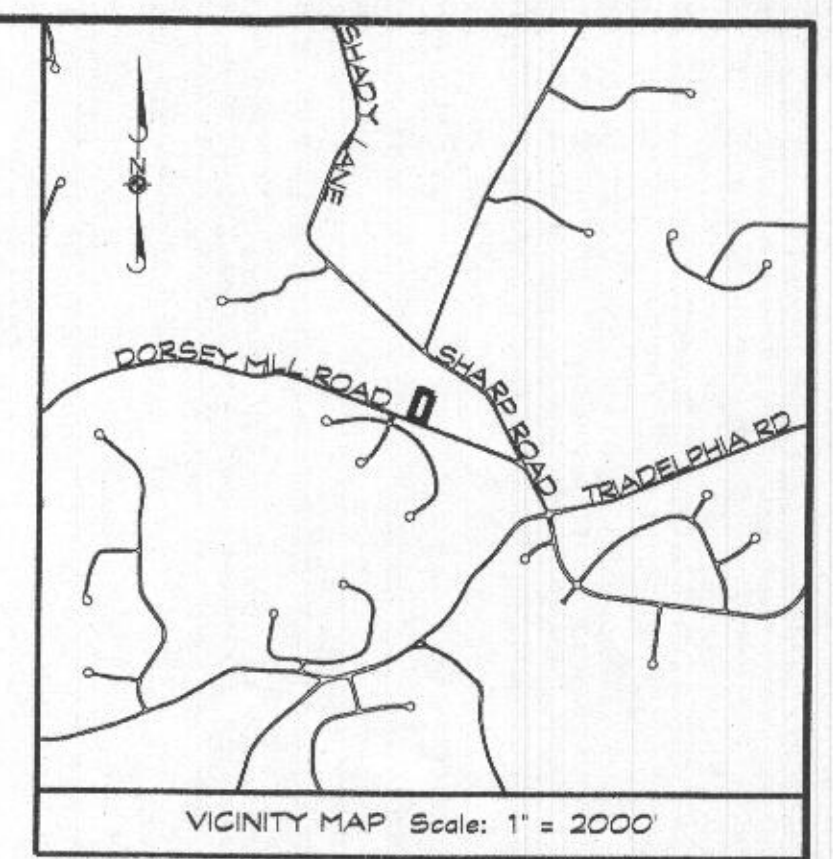
DATE	REVISIONS	DRAWN BY:	MS
		DESIGNED BY:	MS
		REVIEWED BY:	
		DATE:	SEPT., 2024
		SCALE:	1" = 30'
		JOB NO.:	2024168
		SHEET:	1 OF 1

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH OF 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.

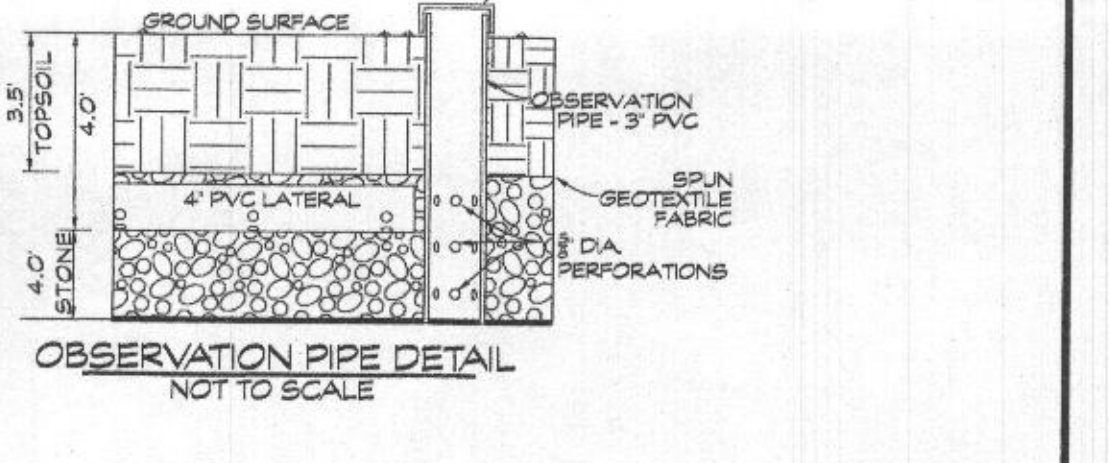
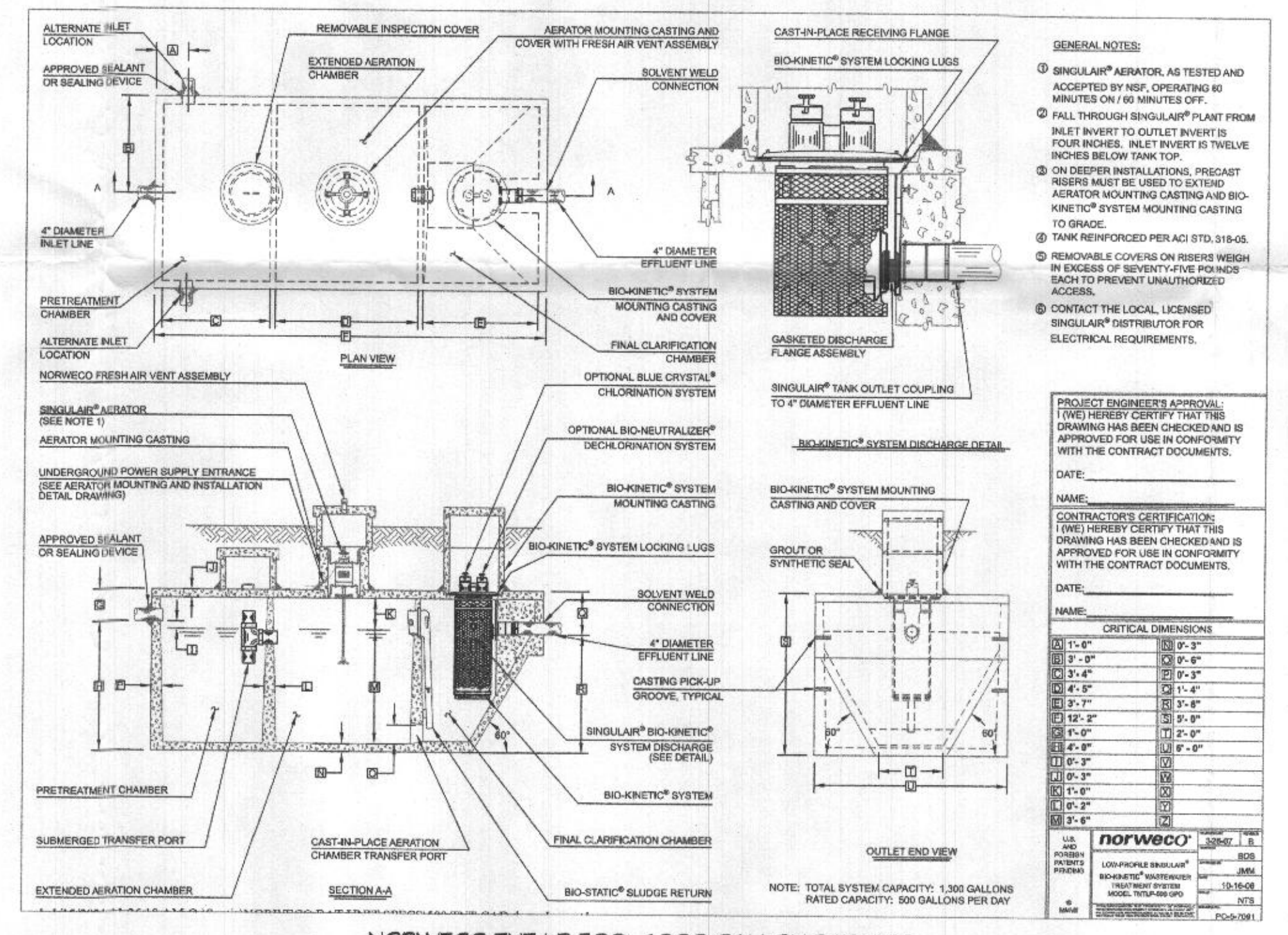


INITIAL SYSTEM SPECIFICATIONS
 INSTALLATION DEPTH - 8.0 TO BOTTOM OF TRENCH
 DEPTH OF STONE BELOW PIPE - 4.0

TRENCH #	TRENCH LENGTH	EX. GROUND ELEV.	LATERAL INVERT	TRENCH BOTTOM	EFFECTIVE DEPTH	DEPTH OF GRAVEL
TRENCH #1	44.0 FEET	556.84	552.84	548.84	2.0 FEET	4.5 FEET
TRENCH #2	44.0 FEET	556.36	552.36	548.36	2.0 FEET	4.5 FEET
TRENCH #3	44.0 FEET	555.88	551.88	547.88	2.0 FEET	4.5 FEET
TRENCH #4	52.5 FEET	555.53	551.53	547.53	3.0 FEET	4.5 FEET
TRENCH #5	52.5 FEET	555.20	551.20	547.20	3.0 FEET	4.5 FEET
TRENCH #6	35.0 FEET	554.85	550.85	546.85	3.0 FEET	4.5 FEET
TRENCH #7	35.0 FEET	554.67	550.67	546.67	3.0 FEET	4.5 FEET
TRENCH #8	35.0 FEET	554.35	550.35	546.35	3.0 FEET	4.5 FEET



- BAT SITE PLAN NOTES**
- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 - ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND 200 FEET DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 - THE EXISTING WELL (NO-72-071) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 - THE MARYLAND DEPARTMENT OF THE ENVIRONMENT HAS REVIEWED THE PROPOSED SEWAGE DISPOSAL AREA LOCATION ILLUSTRATED ON THE PLAN AS RECOMMENDED BY THE HOWARD COUNTY HEALTH DEPARTMENT, AND HAS GRANTED A VARIANCE TO ALLOW THE SEWAGE DISPOSAL AREA LOCATION TO BE UPGRADDED TO THE EXISTING WELLS AT 3900 & 3910 SHARP ROAD PERMITANT TO THE FOLLOWING CONDITIONS:
 - A BAT UNIT MUST BE INSTALLED ON THE SEPTIC SYSTEM
 - THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 3 FEET.
 - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED BY, AND MAINTAINED BY, A CERTIFIED SEWER PROVIDER.
 - WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
 - ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 - AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
 - AN OPERATION AND MAINTENANCE CONTRACT AGREEMENT MUST BE FILED WITH HOWARD COUNTY LAND RECORDS PRIOR TO SEPTIC PERMIT RELEASE.
 - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.



THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 5 BEDROOM (750 GPD) SEPTIC SYSTEM DESIGN FOR THE PURPOSE OF REPLACING OR THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM. THE EXISTING SEWERAGE PIT AND SEPTIC TANK ARE TO BE DISCONNECTED, PROPERLY ABANDONED, AND REPLACED WITH A NORWECO TNT-LP 500 PRETREATMENT UNIT, A NORWECO WASP CONTROL PANEL (OR EQUIVALENT), (3) 44' DEEP TRENCHES, AND ONE SMALL 6-HOLE CONCRETE DISTRIBUTION BOX.

OWNER/DEVELOPER
 JMD LEGACY PROPERTIES, LLC
 13 209 GULLFORD RUN LANE
 SILVER SPRING, MD 20904

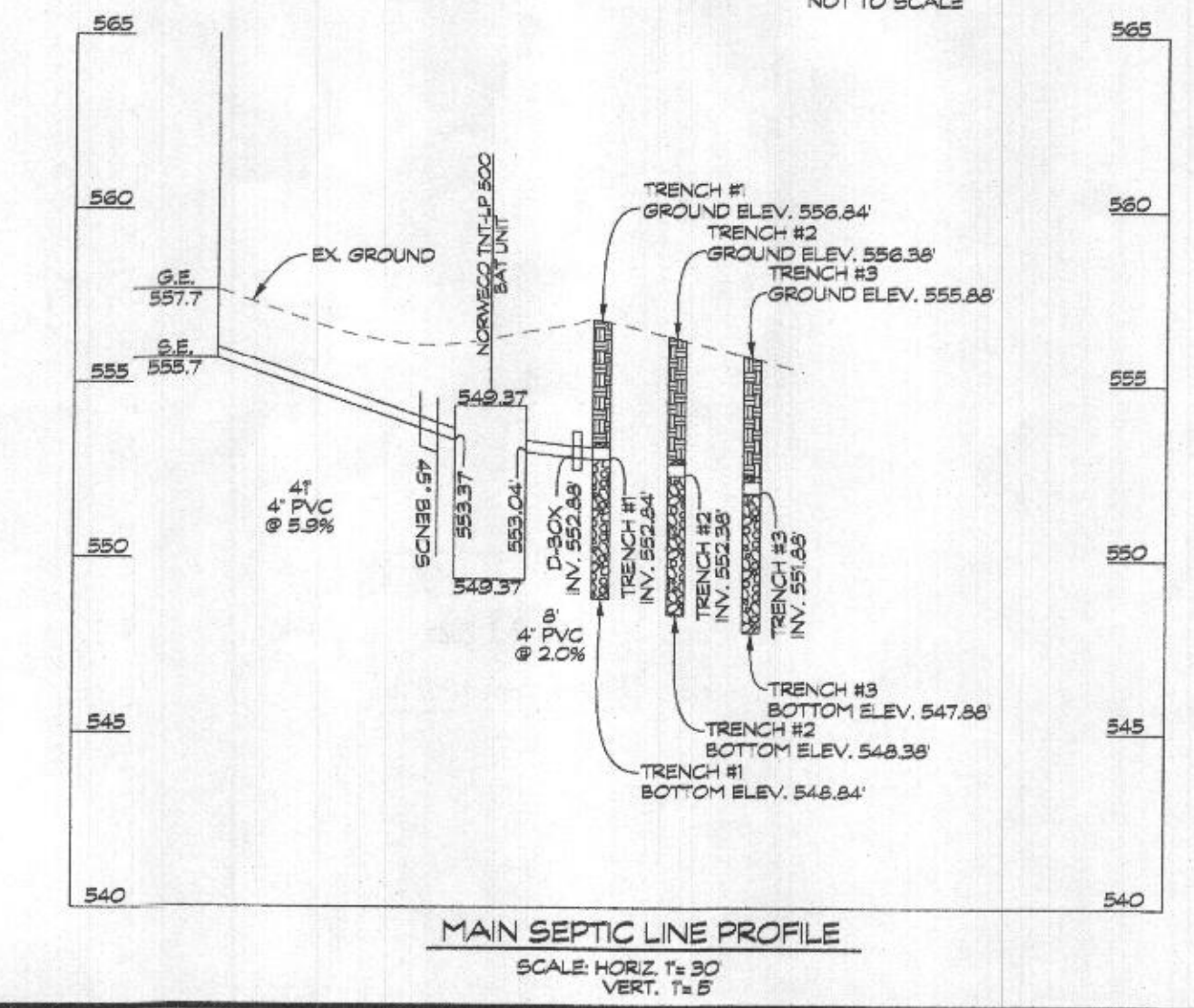
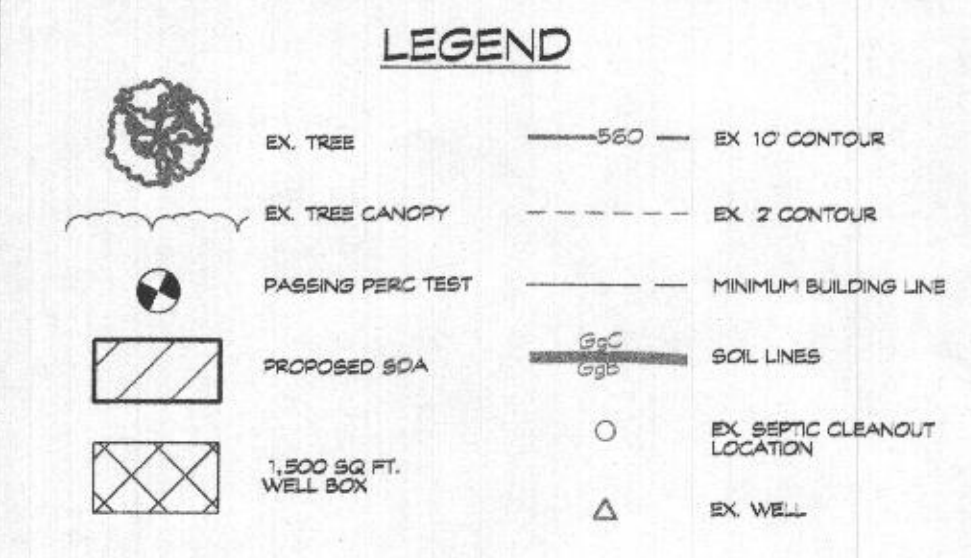
SITE PLAN FOR BAT INSTALLATION
PROPERTY OF ROBERT H. DILL
LOT 1
 14408 DORSEY MILL ROAD * GLENWOOD, MD 21738
 PLAT BOOK: 06 * PAGE: 93
 TAX MAP: 2-11 * GRID: 17-1 * PARCEL: 77
 4TH ELECTION DISTRICT * HOWARD COUNTY, MD

Matthew Shipley, LEHS
 On-Site Wastewater Professional
 Registration #1702

Engineers • Surveyors
CLSI
 www.clsi-civileng.com
 Land Planning & Environmental Consultants

439 East Main Street Westminster, MD 21157-5539
 (410) 848-1790 FAX (410) 848-1791

DATE	REVISIONS	DRAWN BY:
		MS
		DESIGNED BY:
		REVIEWED BY:
		DATE: JAN., 2024
		SCALE: 1" = 30'
		JOB NO.: 2024.166
		SHEET: 1 OF 1





Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

APPLICATION
FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Property of Robert H. Dill - Lot 1
PROPERTY ADDRESS 14408 Dorsey Mill Road Glenwood 21738
TAX ACCOUNT # 04-321014 TAX MAP 21 GRID 17 PARCEL 77 LOT NO. 1 PROPOSED LOT SIZE (ACRES) 1.0
ZONING CATEGORY RR-DEO TIER III

PROPERTY OWNER(S) JMD Legacy Properties, LLC

DAYTIME PHONE CELL EMAIL
MAILING ADDRESS 13209 Guilford Run Lane Silver Spring 20904

APPLICANT CLSI - Matt Shipley

RELATIONSHIP TO OWNER: Agent
DAYTIME PHONE 410-871-4480 CELL EMAIL mshipley@clsimail.com
MAILING ADDRESS 439 E. Main Street Westminster, MD 21157

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE:
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) MAJOR MINOR
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS

BUILDING:

- RESIDENTIAL WITH 3 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES
NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
THE APPLICATION FEE IS NON-REFUNDABLE
THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Signature of Applicant

10/17/2024

DATE