

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: 5-19-23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 574137

APPROVAL DATE: 10/24/2023 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 14911 Old Frederick Road

SUBDIVISION: Widerman Harrison Property LOT: 1 TAX ID: 4312686

CONTRACTOR: Joe Benchen EMAIL: _____

CONTRACTOR ADDRESS: 68 Frederick St, Kroybal, MD 21787 PHONE: 443-277-6617

PROPERTY OWNER: Daniel & Bilkis Ogbanna EMAIL: danogbanna@gmail.com

OWNER ADDRESS: 14911 Old Frederick Road PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1500 GAL TANK MANUFACTURER: Mayer Bros

PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.6

TRENCHES:	LINEAR FEET REQUIRED: <u>224' (4 @ 56')</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>X 2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>X 10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</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: Zack Silvast (M.D.) ISSUE DATE: 5/22/23 EXPIRATION DATE: 5-19-24

- 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 _____
- 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

See separate sheet for AS built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 3.5 BOTTOM 8

NUMBER OF TRENCHES 4

TOTAL LENGTH 227'

ABSORPTION AREA 454 ft²

DISTRIBUTION BOX LEVEL yes

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes

* MANUFACTURER Mayer Bros

CAPACITY 1500 GAL

SEAM LOC top

TANK LID DEPTH 1.5' - 2.5'

* BAFFLES 6" front + 9" back

BAFFLE FILTER

MANHOLE LOC front + back

6" PORT LOC

WATERTIGHT TEST

* SLOTTED yes

DATE ON LID 4/12/2022

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

PRE-CONSTRUCTION:

4/5/23- layout completed, 4 trenches @ .56' each, septic tank & dbox stakes are in place, the builder changed the design to a hung sewer (different from the OSDS plan), 2' wide trenches that are 10' ETE. ok to continue. (R)

INSTALLATION: 6/6/2023 - Lower trench @ 9' per plan, gave ok to backfill. Resubmit for 3 upper trenches, trenches to d-box, front line + backline from tank, + baffles + slotts. (R)

6/7/23 - not much additional work completed, 2nd trench installed, geotextile fabric in place, Stone ok, will need to complete AS built @ final inspection equipment in operation in the way, ok to continue. (R)

6/8/2023 - front line has adequate fall, 82" c/c @ foundation. SLOTTED 90 used 92" 6" front + 9" back baffles.

d-box set, leveled dbox while on six speedy leaves w/ok. Rest of 2 trenches installed. Inlets @ 3.5'-4' width @ 2' trench lengths @ 57', 57', + 56'. Inaugurated ends of 2 trenches to house + d-box to house. Gave ok to backfill all work. (R)

6/12/2023 - measured c/c to edge of house, front line still not connected to sewer. Resubmit for connection. (R)

FINAL INSPECTOR S. [Signature] DATE OF APPROVAL 6/17/2023

11/24/2023 builder confirmed sewer line connection made. (R)

Silvast, Zackary

From: Silvast, Zackary
Sent: Friday, January 27, 2023 2:39 PM
To: 'drs@ramss.com'
Cc: 'danogbonna@gmail.com'; Eshenbaugh, Melanie
Subject: regarding OSDS plan for 14911 Old Frederick Road

Hello Dan,

I am a little confused by what happened to the septic trench detail.

I am seeing a septic tank greater than 3' deep. I am seeing trenches at 5' depth.

Is there a reason the tank is greater than 3' deep now? Revision comments below.

1. **No mention of traffic bearing lid.**
2. **Trench piping should be no deeper than 4' (invert depth).**
 - a. **Adjust invert chart for trenches accordingly.**
 - b. **Adjust gravel depth in trenches accordingly.**
3. **Fix septic profile.**
4. **Remove general note numbers 4, 5, 16, 17, and 20 from the OSDS plan.**

We look forward to your re-submittal. Thank you.

- ZS

Zack Silvast (LEHS)

Plan Review Supervisor - Water & Sewer Division

410-313-1777

Environmental Health Bureau

Howard County Health Department



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

Twitter: HowardCoHealthDep

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

Conventional Onsite Sewage Disposal System Design Plan Requirements

The design of the disposal system must conform to the sizing, design, and location requirements set forth in COMAR 26.04.02 and Howard County Code Title 3 Subtitle 8. In addition, the following items must be shown on the plan:

- X 1. Title box with the following title, *Onsite Sewage Disposal System Design Plan*. The title box shall also include the street address, tax identification number, and subdivision name or property owner name(s).
- X 2. The name, address, and telephone number of the owner, developer, and the person preparing the plan.
- X 3. The date the plan was drawn, the plan scale (1:30 – 1:40), and a scaled vicinity map. Scales larger than 1:40 (examples 1:50, 1:100) require scale approval prior to plan submittal.
- X 4. All property lines and dimensions.
- X 5. Show all existing and proposed structures including stormwater management features.
- X 6. All percolation test holes (pass or fail with corresponding test number or letter) and the approved sewage disposal area (SDA).
- X 7. Field run topography at two-foot intervals. One-foot intervals are required for mound systems and systems with pipe depth less than two feet.
- X 8. Illustrate the three (3) proposed well sites or 1500 sq. ft. well box with elliptical radius of 100 feet around each of the three (3) wells or the well box.
- None 9. Illustrate streams, ponds, floodplains, 25% and greater slopes, and any other pertinent land features.
- X 10. Illustrate the locations of all Onsite Sewage Disposal System (OSDS) components on the site Plan.
- X 11. Include a cross section and details of all treatment tanks and pump tanks.

Wideman Property

2022-06-21

03508-97108

Sh.1 of 2.

- X 12. Include a profile drawing with all invert elevations necessary for installation of the initial system.
- X 13. Show the location of the initial absorption system and two replacements with perforated pipe elevations.
- X 14. The designing Professional Engineer or other qualified designer must sign the plan.
- None 15. Low pressured dosed systems or other pumped systems must include pump station details including:
- a. Total dynamic head calculations
 - b. Pump curve
 - c. Pump on, pump off, and alarm elevations
- None 16. Low pressure dosed systems, including sand mounds and at-grade mounds must show all details necessary for installation of the lateral network and mound.

Required Plan Notes

- X 1. 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.
- X 2. The maximum earth cover over the tank is 3 feet. Greater earth cover will require a heavy load bearing tank.
- None 3. Electrical work for the installation must be performed by a licensed electrician.
- X 4. The well (tag # _____) has been field located and is accurately shown.
- X 5. All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown.

LEGEND

- ⊙ CLEANOUT, Sewer
- ⊙ CLEANOUT, Drain
- ⊗ WATER VALVE
- ☒ PHONE BOX
- ☒ ELECTRIC BOX
- ☒ CATV
- PROP. COR. NOT SET
- PROP. COR. SET/FOUND

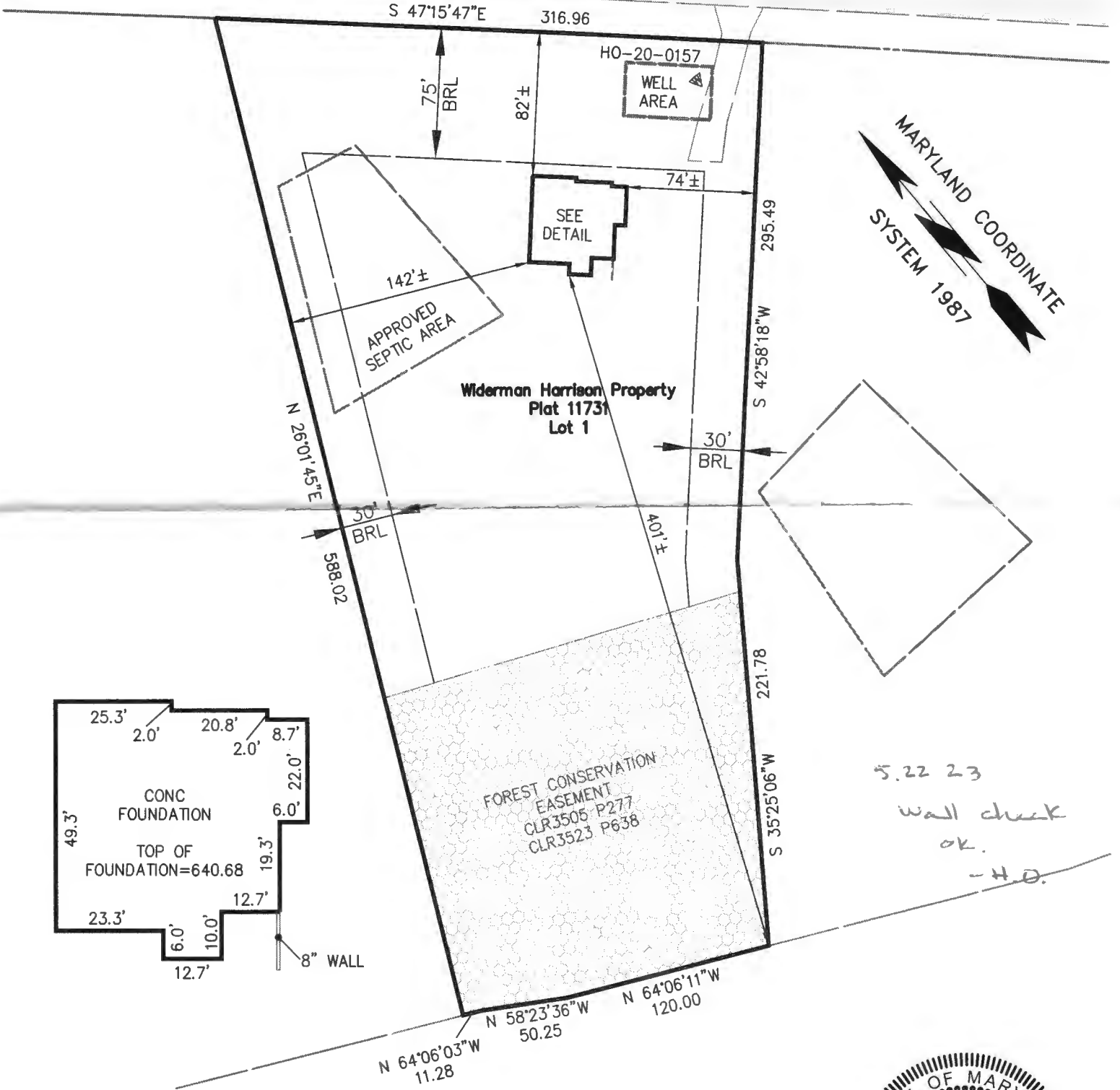


DRS ASSOCIATES
LAND DESIGN CONSULTANTS

ABBREVIATIONS

SBL SetBack Line

OLD FREDERICK ROAD



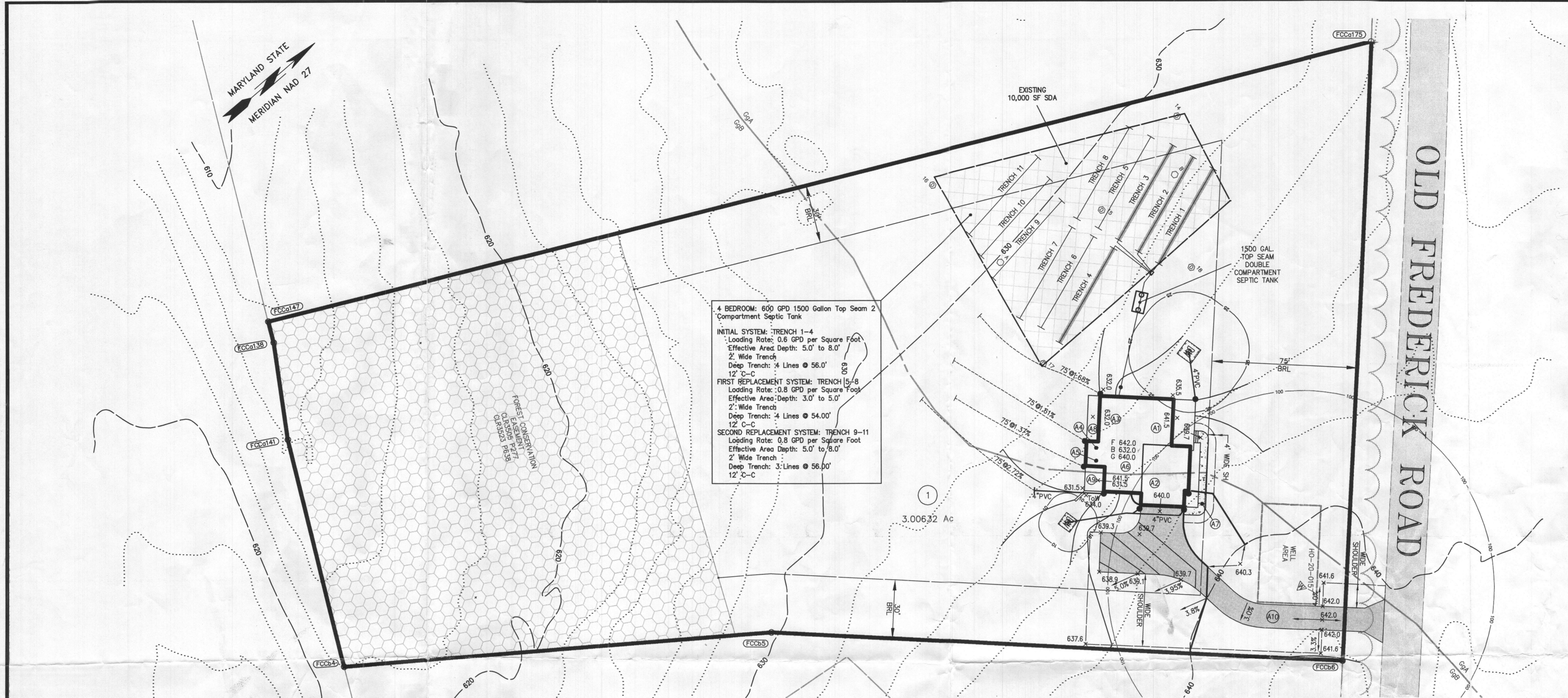
This is to certify that I have surveyed the property shown hereon, known as Lot 1, Wideman Harrison Property, located at 14911 Old Frederick Road in the 4th Election District of Howard County, Maryland for the purpose of locating the improvements only, and that the improvements are located (± 1) as shown hereon, and are not in a flood prone or flood hazardous area.

Daniel R. Staley

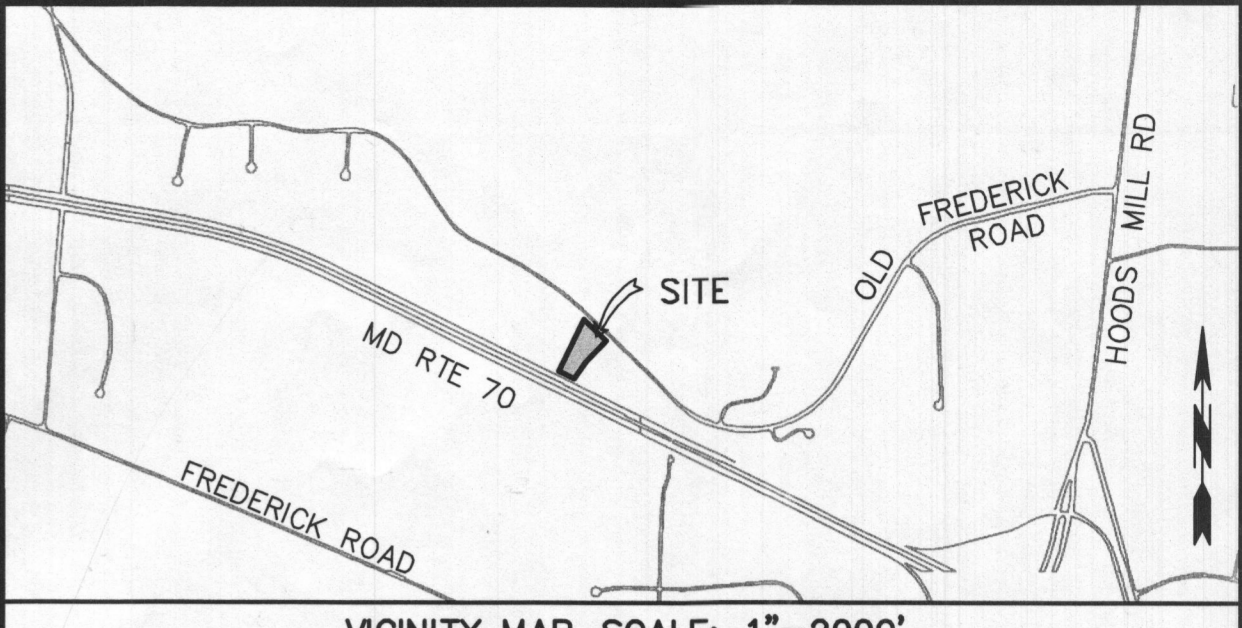
Daniel R. Staley L.S. 10735 Date
I:\CAD\03508\77108\LD01-01.DWG, Map, 2023-04-19 10:58:58 AM, jfs

08 10 141
Map Block Parcel
1"=80'
Scale

COPYRIGHT © 2023 BY DRS ASSOCIATES
40 0 40 80 120



4 BEDROOM: 600 GPD 1500 Gallon Top Seam 2 Compartment Septic Tank
 INITIAL SYSTEM: TRENCH 1-4
 Loading Rate: 0.6 GPD per Square Foot
 Effective Area Depth: 5.0' to 8.0'
 2" Wide Trench
 Deep Trench: 4 Lines @ 56.0'
 12' C-C
 FIRST REPLACEMENT SYSTEM: TRENCH 5-8
 Loading Rate: 0.8 GPD per Square Foot
 Effective Area Depth: 3.0' to 5.0'
 2" Wide Trench
 Deep Trench: 4 Lines @ 54.00'
 12' C-C
 SECOND REPLACEMENT SYSTEM: TRENCH 9-11
 Loading Rate: 0.8 GPD per Square Foot
 Effective Area Depth: 5.0' to 8.0'
 2" Wide Trench
 Deep Trench: 3 Lines @ 56.00'
 12' C-C



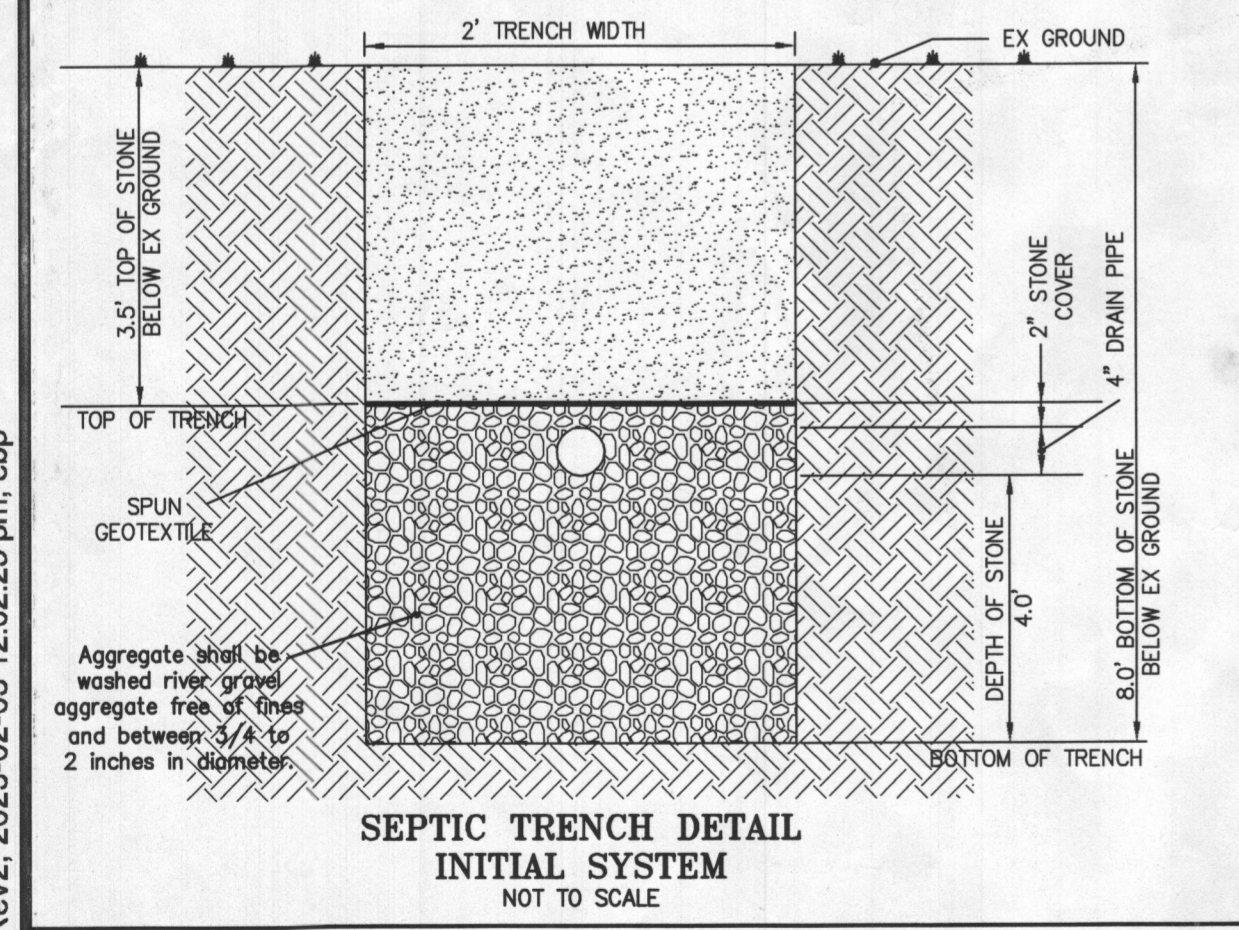
- GENERAL NOTES**
- Current Title Reference:
Owner: Loretta Widerman
County Land Record 3672 Page 0305
1995-December-31
Grantor: Robertson E. Harrison & Loretta Widerman
 - Subject Property Zoned: RC-DEO
 - Total area of property: 130955.41 sq.ft.
 - Contractor/Builder to verify elevation in the field before beginning any construction.
 - National Flood Insurance Rate: MAP 2402700350 NO 100yr Flood Plain
 - The topography shown hereon was taken from data by Howard County and based on Bare Earth LIDAR Data U.S. Feet supplemented with field run data by DRS Associates and is verified to accurately represent the relative changes on the subject property by DRS Associates.
 - No wetlands currently exist on the property.
 - For driveway entrance detail refer to Howard County Design Manual Volume IV Standard Detail R8.06.
 - This area designates a private sewage area as required by the Maryland Department of the 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.
 - The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
 - Existing wells and/or sewerage easements within 100 feet of the property have been shown from the best available information.
 - The existing well shown on this plan identified with the attached well tag number "H0-20-0157" has been field located by DRS & Associates professional land surveyor and is accurately shown.
 - All house sites shown comply with minimum building restriction regulations.
 - All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic systems have been shown.
 - Any changes to a sewage disposal area shall require a revised Percolation Certification Plan.
 - The well must pass potability tests and receive an I.C.O.P. certificate prior to Use & Occupancy.
 - Well must be drilled and completion report approved prior to Health Department approval of the building permit.
 - 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.
 - The maximum earth cover over the tank is 3 feet. Greater earth cover will require a heavy load bearing tank.

SEPTIC TEST LEGEND

⊙ Deep Trench Perc Pass

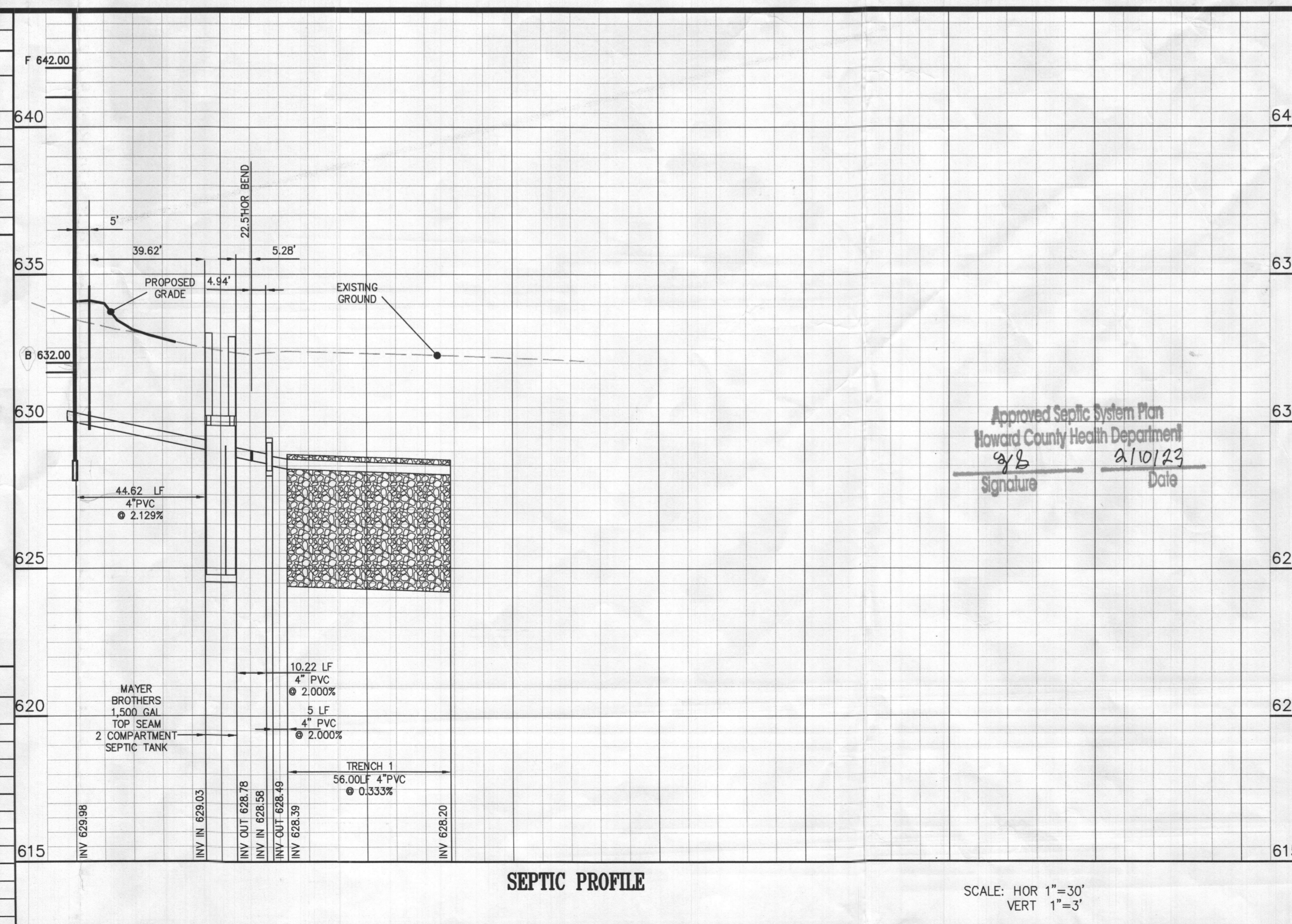
SEPTIC TEST RESULTS

TEST ID	TEST TYPE	TEST COMMENTS	SAN	TEST DATE
A	⊙			1994-06-24
B	⊙			1994-06-24
14	⊙	EFFECTIVE AREA BEGIN DEPTH 5.0', BOTTOM MAXIMUM DEPTH 8.0'		2022-02-23
15	⊙	EFFECTIVE AREA BEGIN DEPTH 3.0', BOTTOM MAXIMUM DEPTH 5.0'		2022-02-23
16	⊙	EFFECTIVE AREA BEGIN DEPTH 5.0', BOTTOM MAXIMUM DEPTH 8.0'		2022-02-23
17	⊙	EFFECTIVE AREA BEGIN DEPTH 5.0', BOTTOM MAXIMUM DEPTH 8.0'		2022-02-23
18	⊙	EFFECTIVE AREA BEGIN DEPTH 5.0', BOTTOM MAXIMUM DEPTH 8.0'		2022-02-23



INVERT CHART FOR TRENCHES

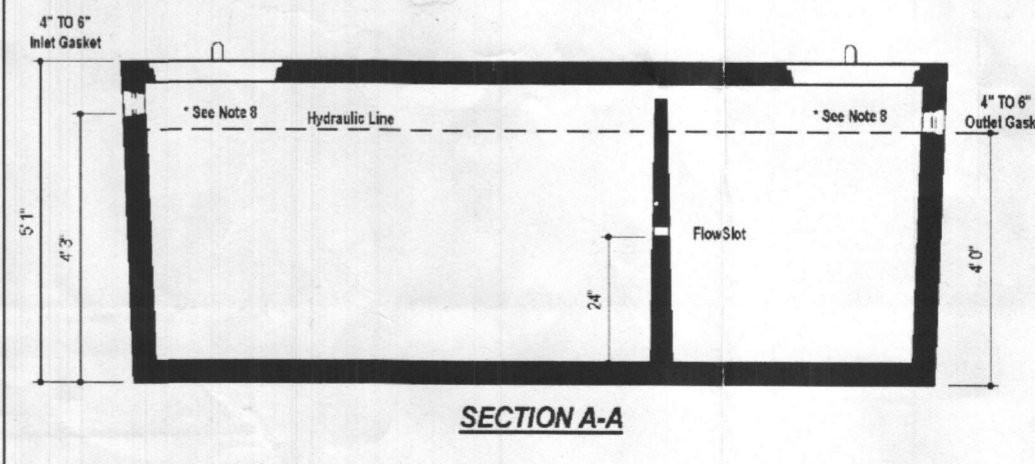
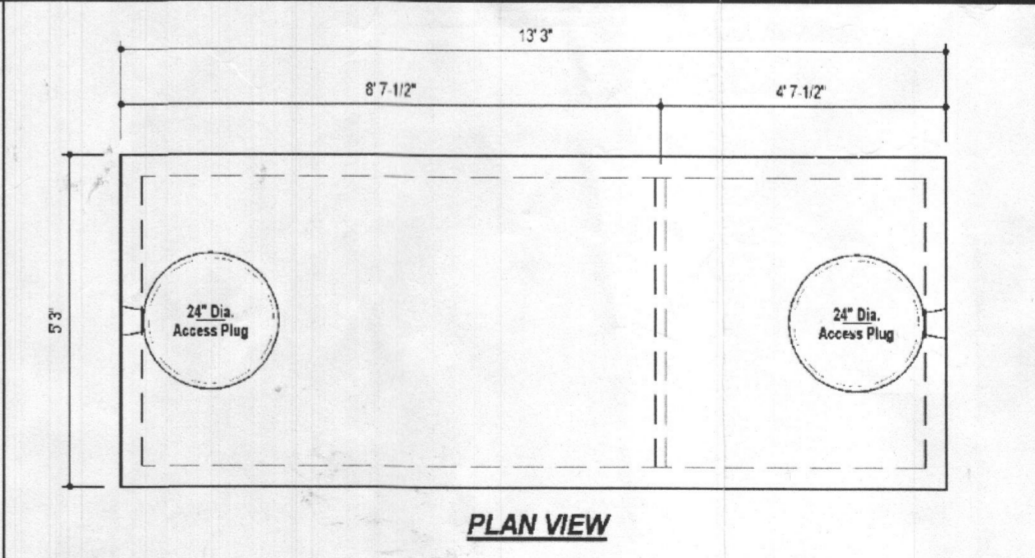
TRENCH NUMBER	BEGINNING EX GRD EL	BEGINNING INV	BEGINNING TRENCH BOT	END EX GRD EL	END INV	END TRENCH BOT
1	632.39	628.39	624.39	632.25	628.20	624.20
2	631.84	627.84	623.84	631.49	627.65	623.65
3	631.43	627.43	623.43	631.10	627.24	623.24
4	631.43	627.43	623.43	631.87	627.24	623.24
5	631.01	628.01	626.01	631.69	627.83	625.83
6	631.04	628.04	626.04	631.04	627.86	625.86
7	630.70	627.70	625.70	631.05	627.52	625.02
8	630.59	627.59	625.59	630.33	627.41	625.41
9	630.17	626.17	622.17	630.17	625.98	621.98
10	629.90	625.90	621.90	629.90	625.71	621.71
11	629.75	625.75	621.75	629.75	625.56	621.56



Wilderman Harrison Property Lot 1

Name	North	East	Bearing	Distance
FCCb6	607234.23373	1303637.76634	S 42°58'18"W	295.49
FCCb5	607018.02397	1303436.34678	S 35°25'06"W	221.78
FCCb4	606837.28429	1303307.81438	N 64°06'11"W	120.00
FCCa141	606889.69283	1303199.86833	N 58°23'36"W	50.25
FCCa138	606916.02656	1303157.07458	N 64°06'03"W	11.28
FCCa147	606920.95430	1303146.92589	N 26°01'45"E	588.02
FCCa175	607449.33226	1303404.96750	S 47°15'47"E	316.96
FCCb6	607234.23373	1303637.76634		

Total Area 130955.41 sf 3.00632 acres +/-



DESIGN DATA & GENERAL NOTES

- Concrete strength 15,000 psi @ 28 days. Density = 150 pcf.
- Concrete Finish: Smooth Finish per ASTM C 1208 & C 1154.
- Adhesives & Sealants: per ASTM C 888 & C 889.
- Reinforcing steel: #4 E.P.S. Bars. Min. 1/2" cover.
- Top slab sealed with butyl tape joints.
- 1/2" Fire Stop & Top Reinforcement.
- Use 2-1/2" of cover.
- 1/2" depending on use of tank, inlet & outlet baffles may be required by code.

WEIGHT = 16,750 lbs.

MB Mayer Bros., Inc. 6301 Green Road, Shrewsbury, Maryland 21788. Tel: 410-785-5400 Fax: 410-785-6408

1,500 GALLON TANK (Non-Traffic) 2-Compartment
 Stock Item
 Dwg. No. 1500-02 No Scale Aug. 11, 2008

LEGEND

Existing	Proposed
Edge of Rd Feature separation distance in feet	Edge of Rd Feature separation distance in feet
Ind. Contours	Ind. Contours
Lot Line	Lot Line
Plot Outline	Plot Outline
Septic Area	Septic Area
Bit. Conc. Pav.	Bit. Conc. Pav.
Stormwater Management Conservation Easement	Stormwater Management Conservation Easement
Clean Out, Sewer/Drain Structure	Clean Out, Sewer/Drain Structure
Well	Well

ABBREVIATIONS

B CLR	Basement floor elevation or Book	G	Garage floor elevation
F	First floor elevation	P	Page
		PB	Plot Book

REVISIONS

REV. No.	DATE	BY	DESCRIPTION
1	2022-09-02	DRS/ebp	PER HCHD 2022-08-05
2	2023-02-02	DRS/ebp	PER HCHD 2023-01-27

D.R.S. ASSOCIATES
 LAND DESIGN CONSULTANTS
 52 WINTERS STREET WESTMINSTER, MARYLAND 21157
 410-848-4060 410-876-6040 F. 410-848-8818

Onsite Sewage Disposal System Design Plan
 Wilderman Harrison Property
 Lot 1
 14911 Old Frederick Road
 Howard County, Maryland 21797

OWNER Loretta Widerman
DEVELOPER JT Custom Builders
 4911 Cherry Tree Lane 3860 W Watersville Rd
 Sykesville MD 21784 Mt Airy MD 21771
 240-394-6123

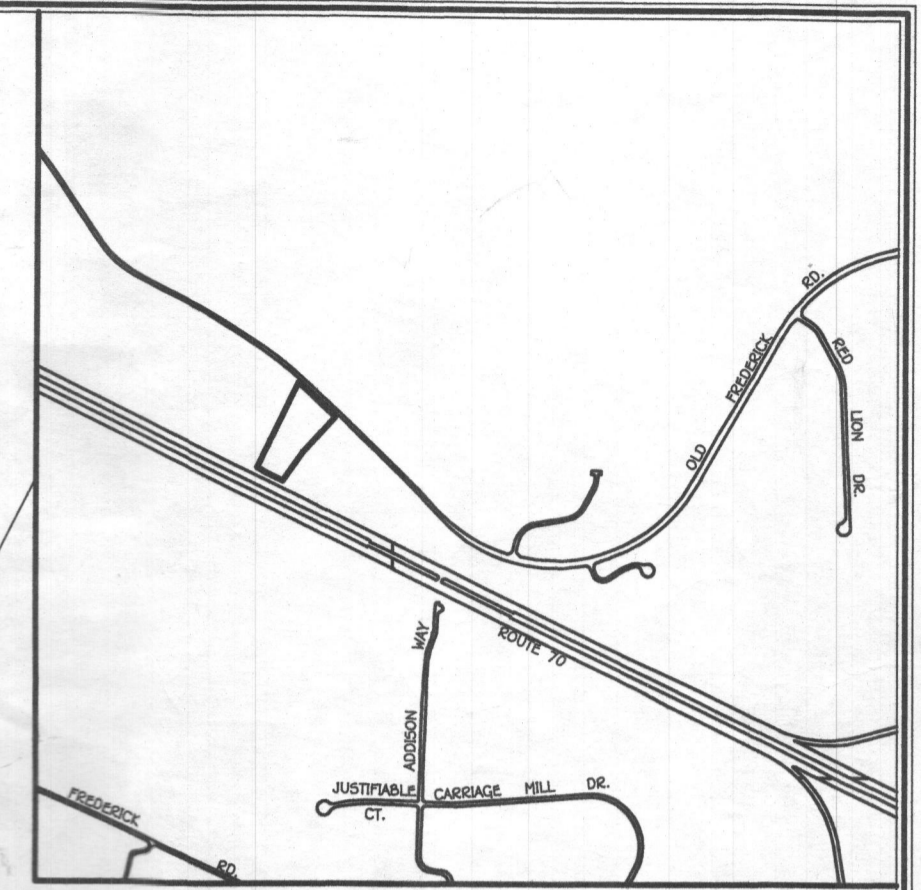
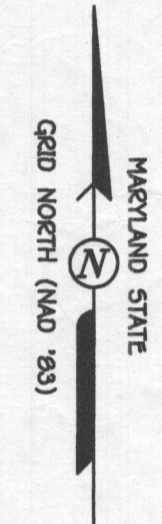
MAP 08 BLOCK 10 PARCEL 141
 ACCOUNT NUMBER 312686
 ZONED RC-DEO COUNTY LAND RECORD 3672 PAGE 305
 4TH ELECTION DISTRICT

DATE: 2022-05-25 SHT. NO. : 1 OF 1

EBP - 03508-77108 - 77108-WS01-01.DWG, Rev2, 2023-02-03 12:02:25 pm, ebp
 I:\AD\03508\77108\WS01-01.DWG, Rev2, 2023-02-03 12:02:25 pm, ebp

LEGEND

- - - EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- ~~~~~ EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- ⊕ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊕ DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊠ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

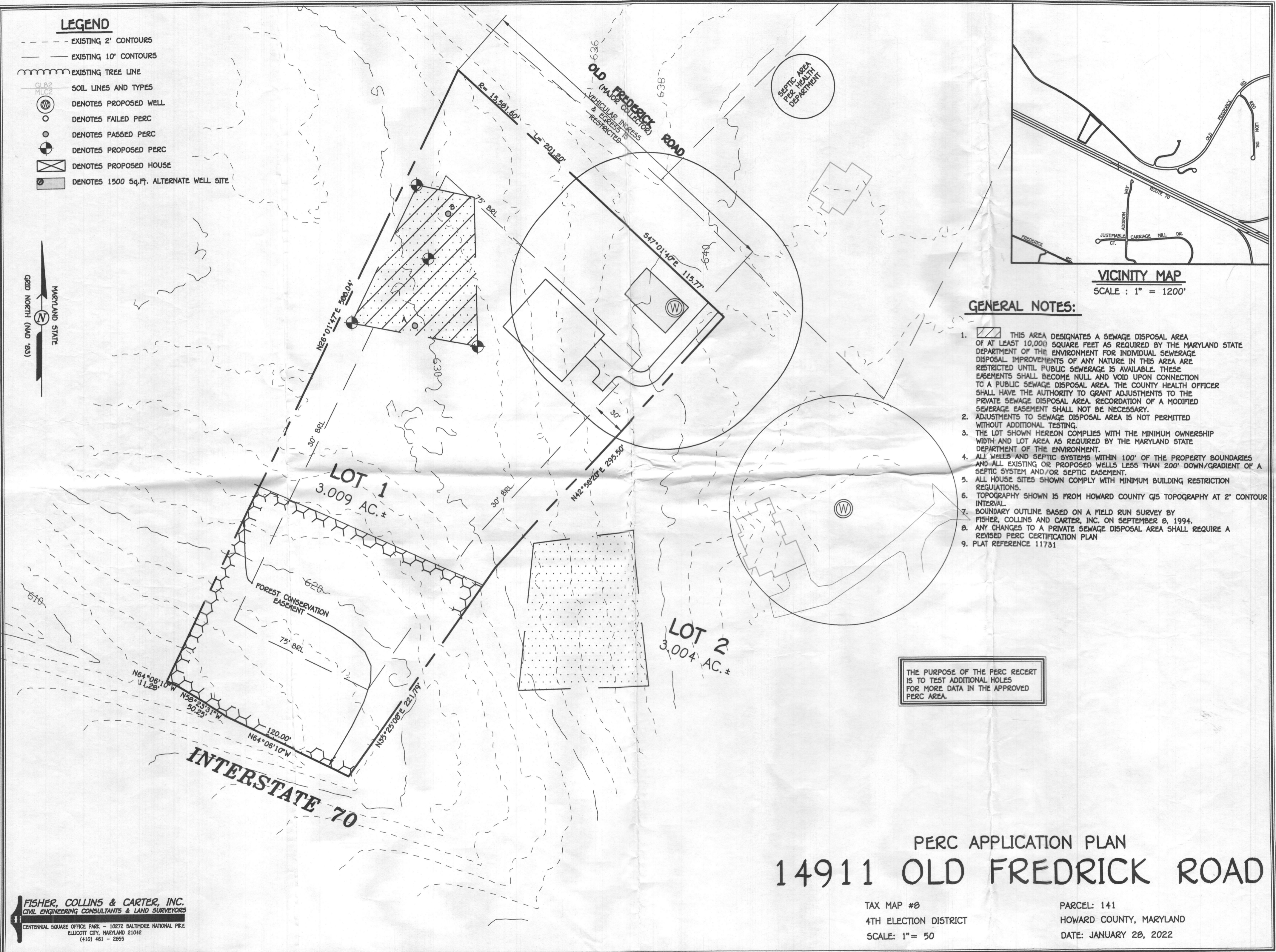


VICINITY MAP
SCALE : 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE DISPOSAL AREA. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEWAGE DISPOSAL AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN/GRADIENT OF A SEPTIC SYSTEM AND/OR SEPTIC EASEMENT.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY Q15 TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON A FIELD RUN SURVEY BY FISHER, COLLINS AND CARTER, INC. ON SEPTEMBER 8, 1994.
8. ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 11731

THE PURPOSE OF THE PERC RECERT IS TO TEST ADDITIONAL HOLES FOR MORE DATA IN THE APPROVED PERC AREA.



PERC APPLICATION PLAN
14911 OLD FREDRICK ROAD

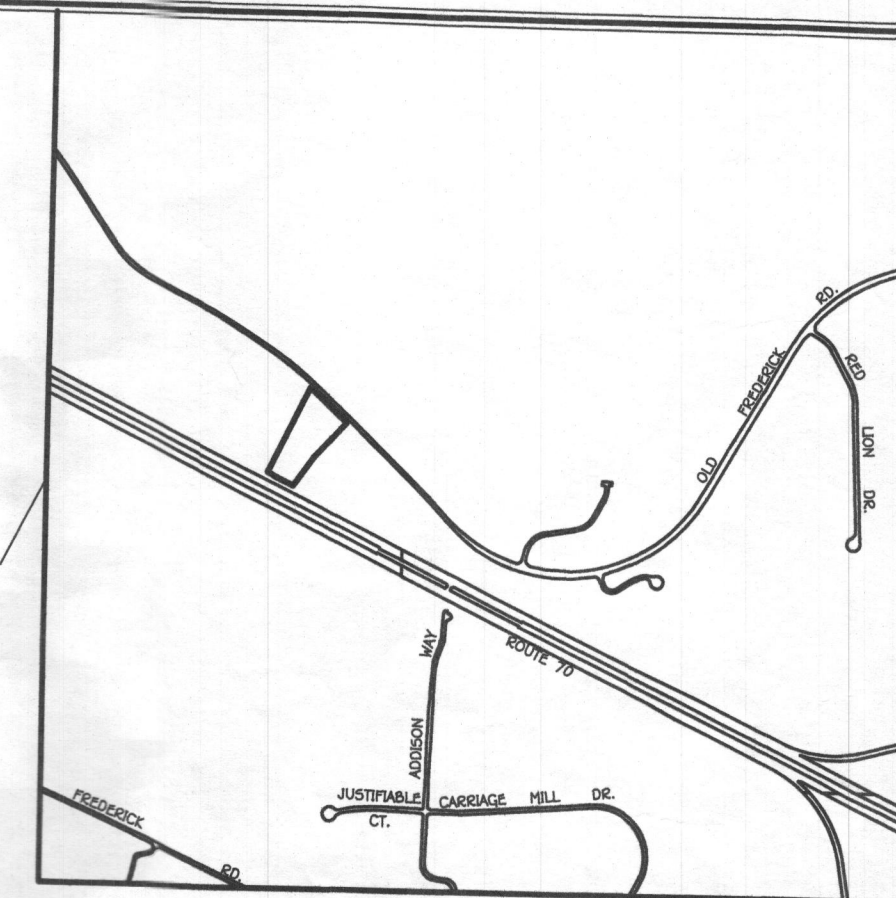
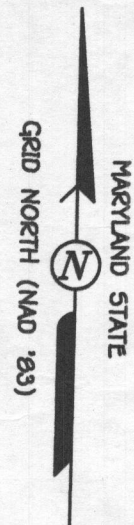
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2895

TAX MAP #8
4TH ELECTION DISTRICT
SCALE: 1" = 50

PARCEL: 141
HOWARD COUNTY, MARYLAND
DATE: JANUARY 28, 2022

LEGEND

- - - EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- ~~~~~ EXISTING TREE LINE
- CL&S SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED PERC
- ⊙ DENOTES PROPOSED HOUSE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

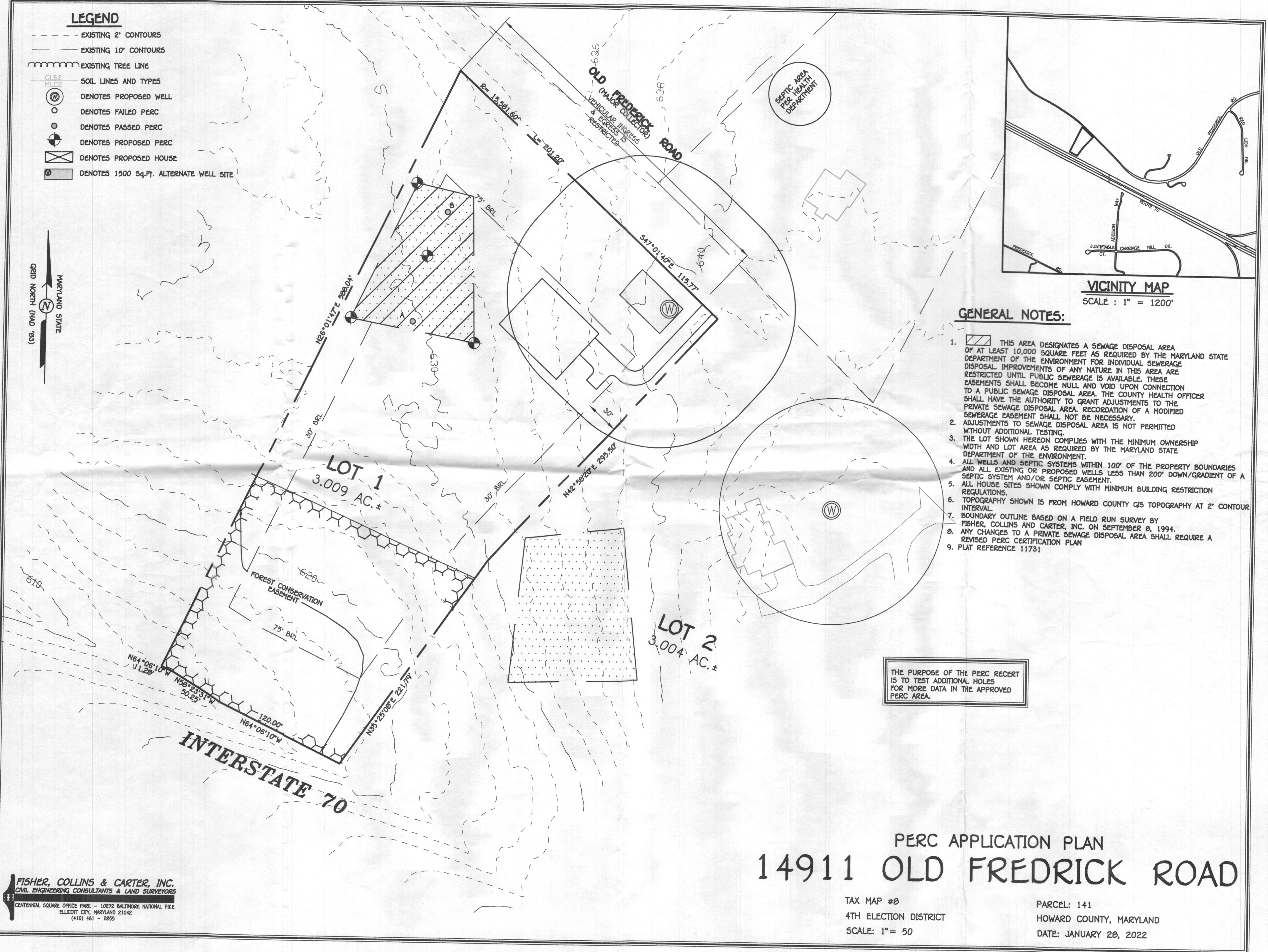


VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE DISPOSAL AREA. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEWAGE DISPOSAL AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN/GRADIENT OF A SEPTIC SYSTEM AND/OR SEPTIC EASEMENT.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON A FIELD RUN SURVEY BY FISHER, COLLINS AND CARTER, INC. ON SEPTEMBER 8, 1994.
8. ANY CHANGES TO A PRIVATE SEWERAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 11731

THE PURPOSE OF THE PERC RECERT IS TO TEST ADDITIONAL HOLES FOR MORE DATA IN THE APPROVED PERC AREA.



PERC APPLICATION PLAN
14911 OLD FREDRICK ROAD

TAX MAP #8
4TH ELECTION DISTRICT
SCALE: 1" = 50'

PARCEL: 141
HOWARD COUNTY, MARYLAND
DATE: JANUARY 28, 2022