

Record Detail \* (This section is required.)

Permit Type Building/Residential/Misc/Tanks Permit Number B23002252 Opened Date 06/21/2023  
 Description of Work SFD//INSTALL (1) 1000 GAL UNDERGROUND PROPANE TANK

[check spelling](#)

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner

Street # 14911 Street Name OLD FREDERICK Street Type RD  
 Unit Type --Select-- Unit # X Coordinate -77.03155 Y Coordinate 39.33389  
 City WOODBINE State MD Zip Code 21797 Primary Yes



Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
908286	141	3	180000	0	0	RURAL

Legal Description  
 LOT 1 3.009 A[ ]14911 OLD FREDERICK RD[ ]WIDERMAN HARRISON PROP

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	1	604001	5				

Plan Area State Tax Id 1404312686 Subdivision Name WIDERMAN-HARRISON PRC  
 Section Area Tax Map 8  
 Grid Zoning District RC-DEO ADC Map 4692-E7  
 SDP No. Final Plan No. WP File No.  
 Record Plat No. 11731 WS Contract No. FDP No. Primary Yes  
 Owner Occupied Year Built Historic District  
 Yes  No  Yes  No  
 Historic District Registry No. Stat Area 4-02 Flood Plain  
 Yes  No  
 Building No

Owner \* (This section is required.)

Search Reset Clear

Name \* OGBONNA DANIEL I  
 Address Line 1 14911 OLD FREDERICK ROAD

Address Line 2

Address Line 3

Mail City                      Mail State      Mail Zip Code  
 WOODBINE                      MD      ✓      21797  
 Phone                              Primary  
 410-733-9991                      Yes                              ✓  
 E-mail

Cell Number                      Fax Number

**Professionals** (This section is not required.)

License # \*                      Business Name  
 60003                              THOMPSON GAS  
 License Type \*                      First Name                      Middle Name                      Last Name  
 Propane Gs                      ✓ J. RANDALL    THOMPSON  
 Primary                              Address Line 1  
 Yes                                  ✓ 6708 OLD NATIONAL PIKE  
     Address Line 2  
  
 City                                      State                      ZIP Code  
 BOONSBORO                              MD                      21713  
 Phone 1                              Phone 2                              Fax  
 301-432-6611    301-432-7147  
 E-mail  
 BROHRER@THOMPSONGAS.COM

**Applicant** (This section is not required.)

Search      As Owner      As Lic. Prof      As Contact

Type \*                              First Name                              MI                              Last Name  
 Applicant                              ✓ MICHELLE    CLANCY  
 Relationship                              Full Name  
 Applicant                              ✓ MICHELLE CLANCY  
 Primary                              Organization Name  
 Yes                                  ✓ APPLIED & APPROVED PERMITS LLC  
     Street Address  
     P.O. BOX 310  
     Address Line 2  
  
 City                                      State                      Zip Code  
 PERRY HALL                              MD                      ✓      21128  
 Phone                              Cell                              Fax  
 443-340-1229  
 E-mail \*  
 MICHELLE@APPLIEDANDAPPROVED.COM

**Addtl Info**

Est Construction Cost \*      Housing Units \*      Number of Buildings \*      Public Owned  
 1500                              0                              0                              No      ✓  
 Construction Type  
 --Select--    ✓

**TANK INFORMATION**

**RESIDENTIAL TANK INFORMATION**

Capital Project-No Fee \*      Capital Project Number      Fee Exempt \*      Roadside Tree Project Permit \*      Roadside Tree Permit #  
 Yes  No                               Yes  No                               Yes  No  
 Existing Use \*                      Number of Tanks Installed \*      Number of Tanks Removed \*  
 SFD                                  ✓ 1                              0  
 Water Supply      Sewage Disposal      Expiration Date      Relocate Existing Tank \*

# OLD FREDERICK ROAD

SCALE 1=40



PROPOSED TANK LOCATION

Approved for LP tank  
 B2300 2252  
 SA 7/6/23

**PLOT PLAN**  
 Wideman Harrison Property  
 Lot 1  
 1481 1/2 Francis Road, Harrisburg, Maryland 21756  
 D.R.S. & ASSOCIATES  
 1111 2nd Street, Suite 200  
 Harrisburg, MD 21756  
 410-833-1111  
 410-833-1112  
 410-833-1113

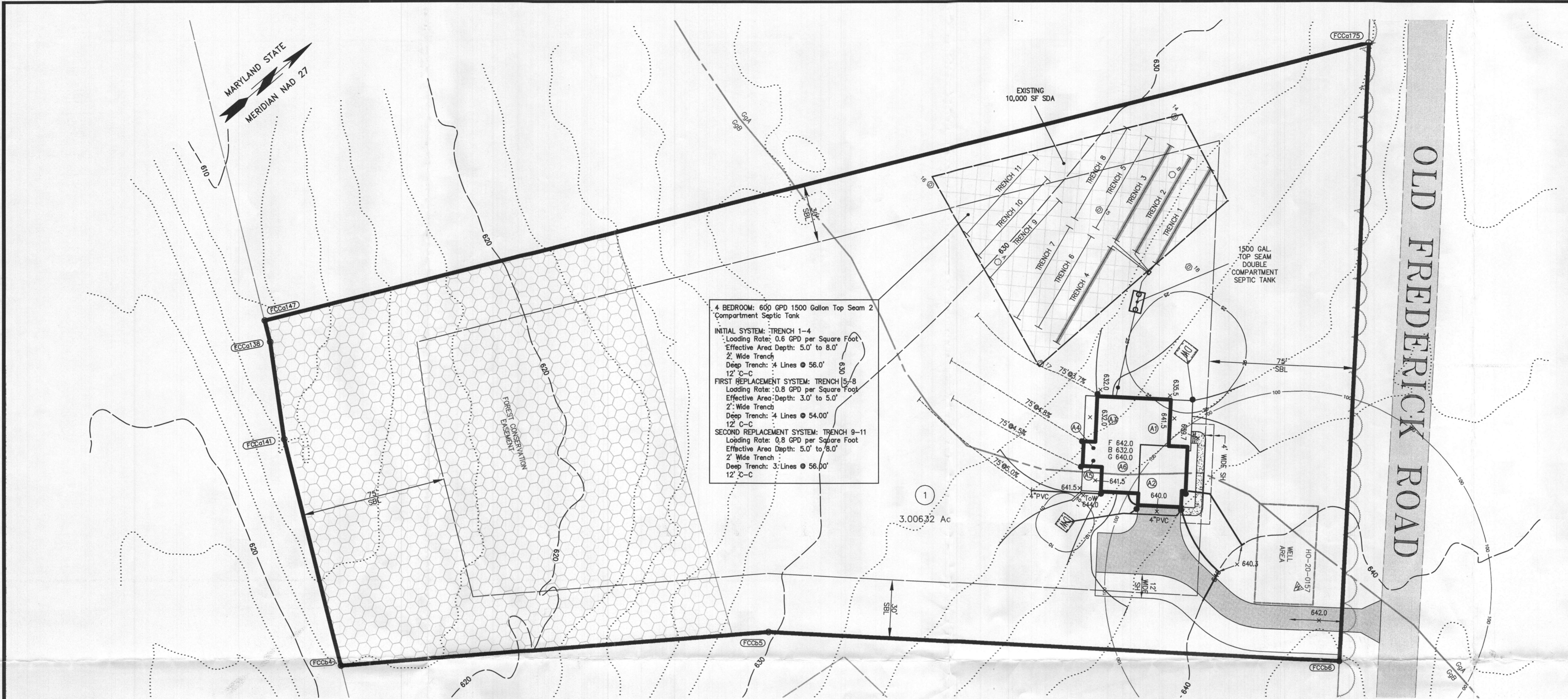


**REVISIONS**  
 D.R.S. & ASSOCIATES  
 LAND DESIGN CONSULTANTS  
 1111 2nd Street, Suite 200  
 Harrisburg, MD 21756  
 410-833-1111  
 410-833-1112  
 410-833-1113

Wideman Harrison Property Lot 1

NO.	DATE	DESCRIPTION
1	7/6/23	APPROVED FOR LP TANK



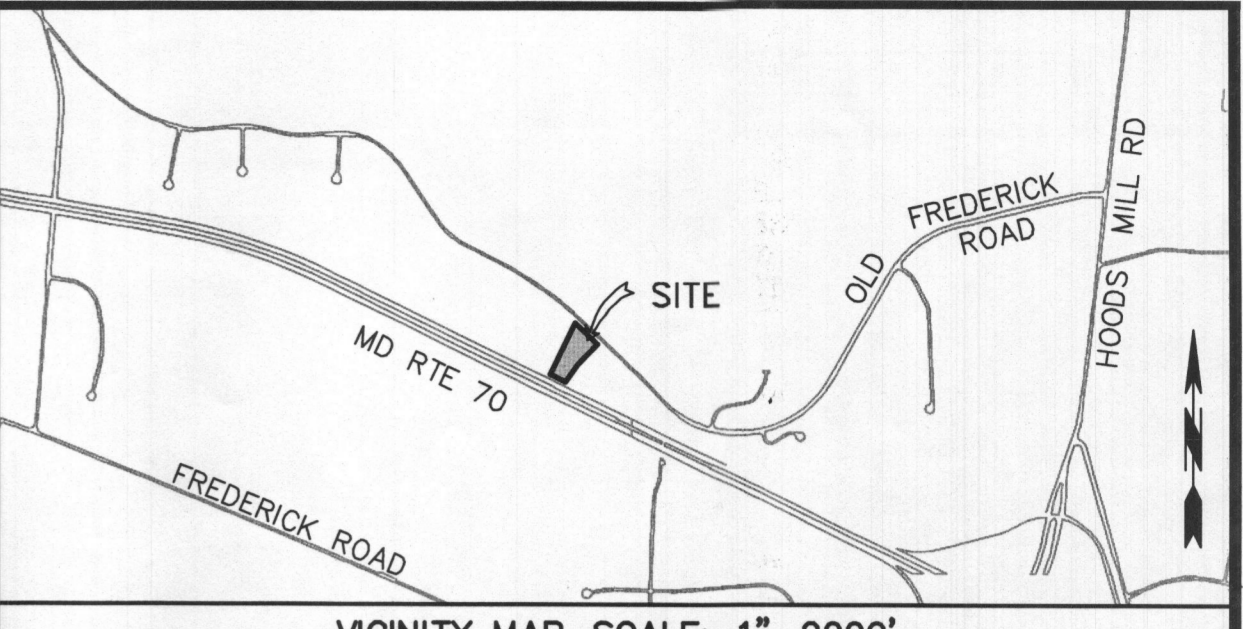


4 BEDROOM: 600 GPD 1500 Gallon Top Seam 2 Compartment Septic Tank

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



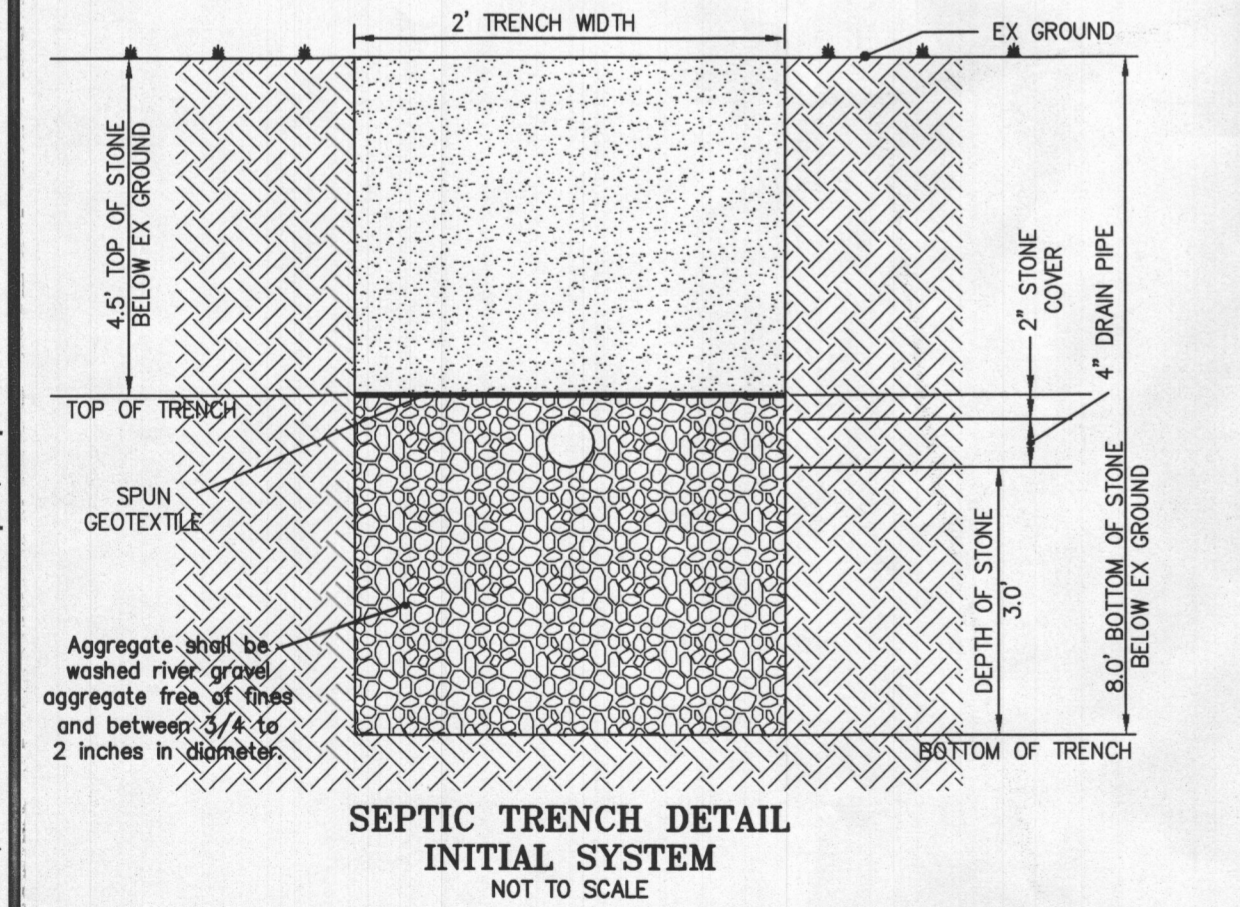
- GENERAL NOTES**
- Current Title Reference:  
 Owner: Loretta Wideman  
 County Land Record 3672 Page 0305  
 1995-December-31  
 Grantor: Robertson E Harrison & Loretta Wideman
  - Subject Property Zoned: RC-DEO
  - Total area of property: 130955.41 sq.ft.
  - Septic easement subject to Howard County Health Department review.
  - Length of trench to be determined at time of septic permit issuance.
  - Contractor/Builder to verify elevation in the field before beginning any construction.
  - National Flood Insurance Rate: MAP 240270035D NO 100y 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 R6.06.
  - 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 "HO-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 private sewage easement 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.
  - OSIS Plan showing 3 systems at proposed # of bedrooms must be submitted and approved prior to the 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

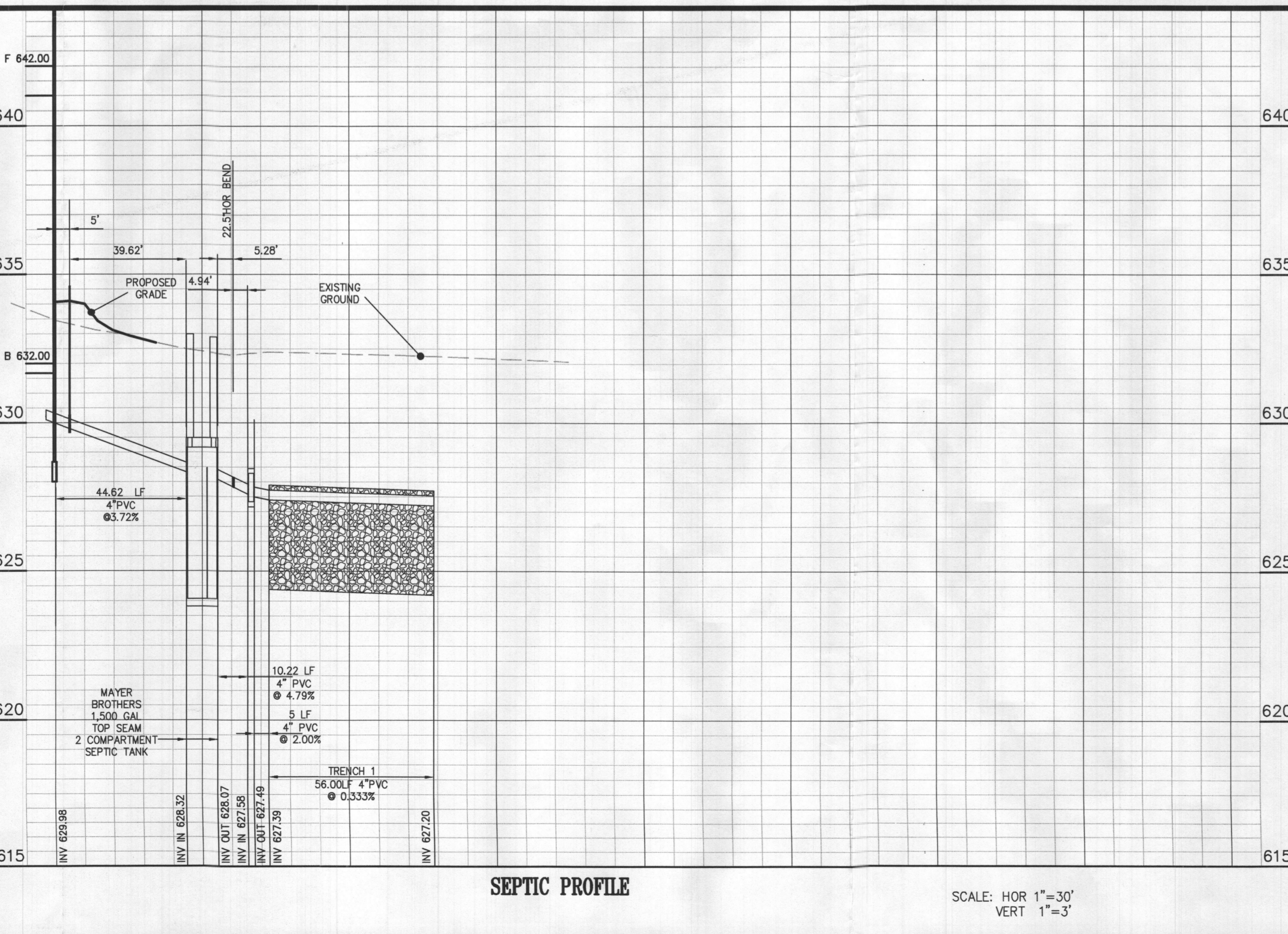
**SEPTIC TEST RESULTS**

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	627.39	624.39	632.25	627.20	624.20
2	631.84	626.84	623.84	631.49	626.65	623.65
3	631.43	626.43	623.43	631.10	626.24	623.24
4	631.43	626.43	623.43	631.87	626.24	623.24
5	631.01	628.51	628.01	631.89	628.33	625.83
6	631.04	628.54	628.04	631.04	628.36	625.86
7	630.70	628.20	625.70	631.05	628.01	625.51
8	630.59	628.09	625.59	630.33	627.91	625.41
9	630.17	627.67	622.17	630.17	627.48	621.98
10	629.90	627.40	621.90	627.21	621.71	621.71
11	629.75	627.25	621.75	629.75	627.06	621.56



SEPTIC PROFILE

SCALE: HOR 1"=30'  
 VERT 1"=3'

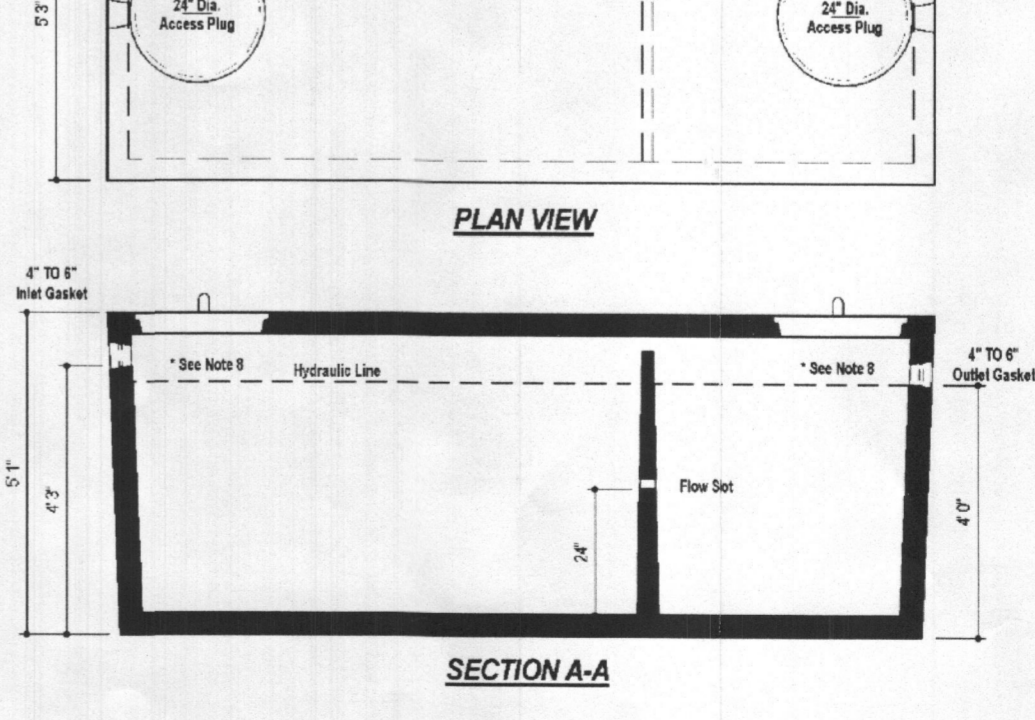
**Wilderman Harrison Property Lot 1**

Name	North	East	Bearing	Distance
FCCb6	607234.23373	1303637.76634	S 42°58'48"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	S 47°15'47"E	316.96

Total Area 130955.41 sf 3.00632 acres +/-

**ABBREVIATIONS**

B	Basement floor elevation or Book	G	Garage floor elevation
CLR	County Land Record	P	Page
F	First floor elevation	PB	Plat Book



**DESIGN DATA & GENERAL NOTES**

- Concrete strength Fc=4,000 P.S.I. @ 28 Days. Density = 150 pcf.
- Concrete Reinforcing Steel per ASTM C 616/C 617.
- Reinforcing Steel per ASTM A 618/A 618M. Min. 1/4" cover.
- Top bars shall extend beyond main rebar.
- Rebar shall be lap spliced.
- Use 3/4" of cover.
- Overlapping cover of tank, inlet & outlet baffles may be required by code.

WEIGHT = 16,750 lbs.

**M3** Mayer Bros., Inc. www.mayerbrospipe.com

1,500 GALLON TANK (Non-Traffic) 2-Compartment

Stock Item

Map 08 Block 10 Parcel 141 ACCOUNT NUMBER 312886 ZONED RC-DEO COUNTY LAND RECORD-3672 PAGE 305 4TH ELECTION DISTRICT

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

**LEGEND**

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

**REVISIONS**

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

**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 Wideman  
**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 312886  
 ZONED RC-DEO COUNTY LAND RECORD-3672 PAGE 305  
 4TH ELECTION DISTRICT

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

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