

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045
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Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

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

AS107904

APPLICATION
FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS 11286 OLD FREDERICK RD MARRIOTTSVILLE MD 21104
STREET TOWN ZIP

TAX ACCOUNT # 292290 TAX MAP 10 GRID 22 PARCEL 165 LOT NO. PROPOSED LOT SIZE (ACRES) 4.05

ZONING CATEGORY TIER

PROPERTY OWNER(S) ZARYAB AZAM & MARYAM ZARYAB KHAN

DAYTIME PHONE CELL 443-536-2840 EMAIL zaryab06@hotmail.com

MAILING ADDRESS 5476 Cedar Lane #A3 Columbia, MD 21044
STREET CITY, STATE ZIP

APPLICANT ZARYAB AZAM & MARYAM ZARYAB KHAN RELATIONSHIP TO OWNER: Owner

DAYTIME PHONE CELL 443-536-2840 EMAIL zaryab06@hotmail.com

MAILING ADDRESS 5476 Cedar Lane #A3 Columbia, MD 21044
STREET CITY, STATE ZIP

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 4 or 5 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.

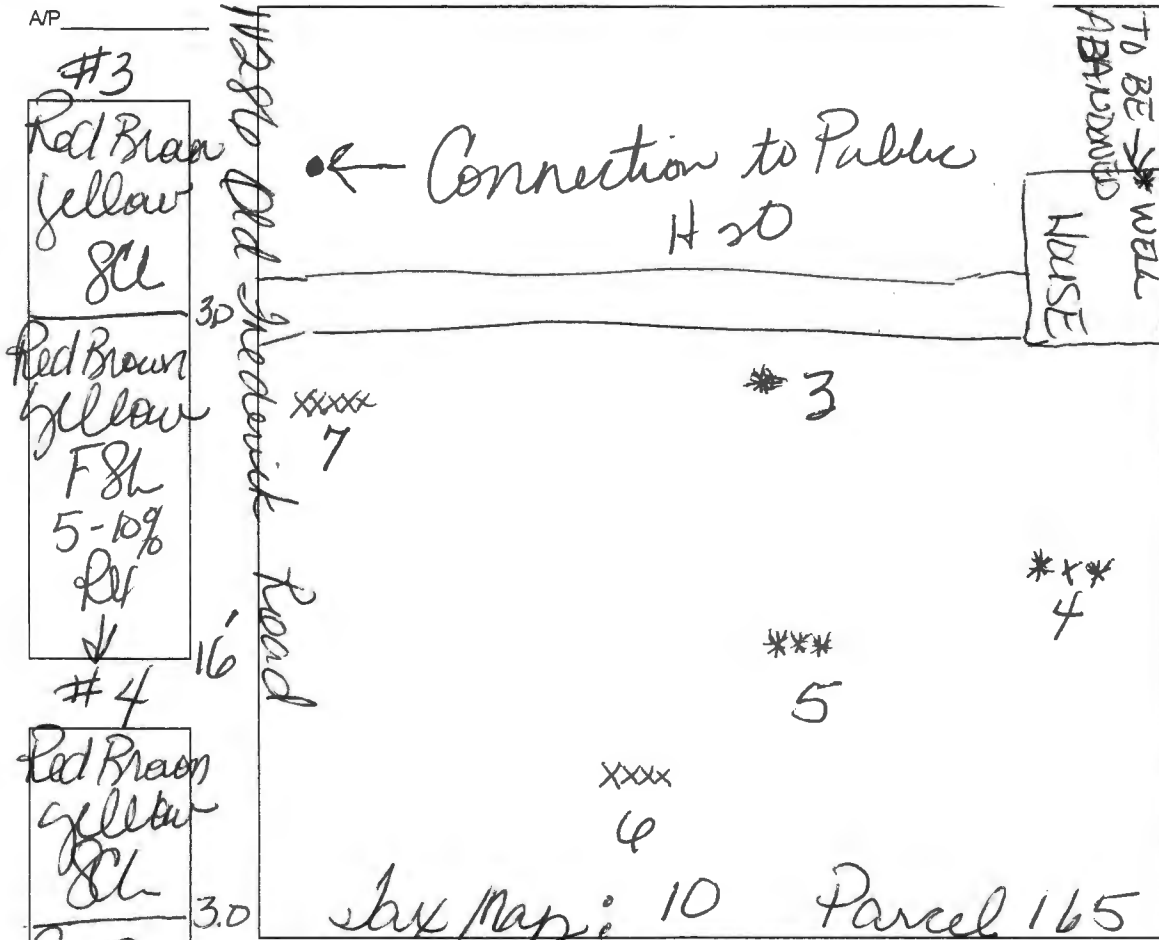
[Signature]

7/9/2020

SIGNATURE OF APPLICANT

DATE

AP



#3  
Red Brown  
yellow  
SL

Red Brown  
yellow  
FSL  
5-10%  
RL  
↓

#4  
Red Brown  
yellow  
SL

Red Brown  
yellow  
FSL  
5-10%  
RL  
↓

#5  
Red Brown  
yellow  
SL

Red Brown  
yellow  
FSL  
5-10%  
RL  
↓

#6  
Red Brown  
yellow  
SL

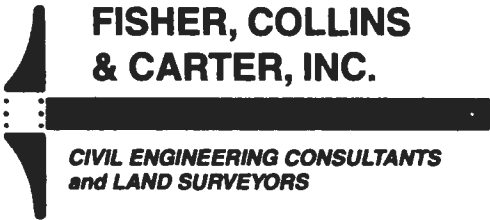
Red Brown  
yellow  
FSL  
10-20%  
RL  
↓

#7  
Red Brown  
yellow  
SL

Red Brown  
yellow  
FSL  
5-10%  
RL  
↓

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9-17-20	3	3.5/16	10:22	10:25	10:27	2 min	P
9-17-20	4	4/16	10:23	10:25	10:29	4 min	P
9-17-20	5	3/16	10:31	10:33	10:36	4 min	P
9-17-20	6	4/16	10:40	10:41	10:42	1 min	
			10:42	10:45	10:47	2 min	P
9-17-20	7	4/16	10:45	10:47	10:49	2 min	P

REMARKS Public H2O Available  
 SANITARIAN DeWard BACKHOE Jeff Allen OTHERS Home owner  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



**FISHER, COLLINS  
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS**

# Transmittal

Via:  Fax  Mail  Messenger  E-Mail  To Be Picked Up  
 Fax (original to follow via U.S. Mail)

To: <b>Bureau of Environmental Health</b> <b>8930 Stanford Blvd</b> <b>Columbia, MD 21045</b>	Attn: <b>Jeff</b> Fax: <b>(410) 313-2648</b> Phone: <b>(410) 313-2640</b>
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From: <b>Tony Fertitta</b>	CC:
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Re: <b>11286 Old Frederick Rd</b>	W.O.# <b>20201</b>
Date: <b>July 13, 2020</b>	Pages: <b>3</b> <b>Page(s) Including this cover</b>

We are forwarding:	<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Specifications	<input type="checkbox"/> Shop drawings	<input type="checkbox"/> Other
	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	

Remarks:

**Jeff:**

**Enclosed please find One (2) prints of the drawing entitled " Percolation Application Plat- " "11286 Old Frederick Rd" and a check for \$506 dated July 13, 2020.**

**If we may be of any further assistance, please do not hesitate to call.**

**Very truly yours,**

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## Williams, Jeffrey

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**From:** Williams, Jeffrey  
**Sent:** Monday, December 28, 2020 1:54 PM  
**To:** 'tonyf@fcc-eng.com'  
**Cc:** Bernard, Dana  
**Subject:** 11286 Old Frederick perc cert

Hi Tony. I reviewed the PC for 1128 Old Frederick and we need to see the location of the existing septic system with labels and description on the plan. A field note in our file from 2009 indicates it might be a cesspool. We also need to see any well locations at 11250 Old Frederick or indication that there are none (public water). Also expand on note 11 to state that an OSDS plan must also be submitted and approved by Health Dept and existing system properly abandoned prior to building permit approval.

Jeff Williams  
Program Supervisor, Well & Septic Program  
Bureau of Environmental Health  
Howard County Health Dept.  
410-313-4261  
[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)

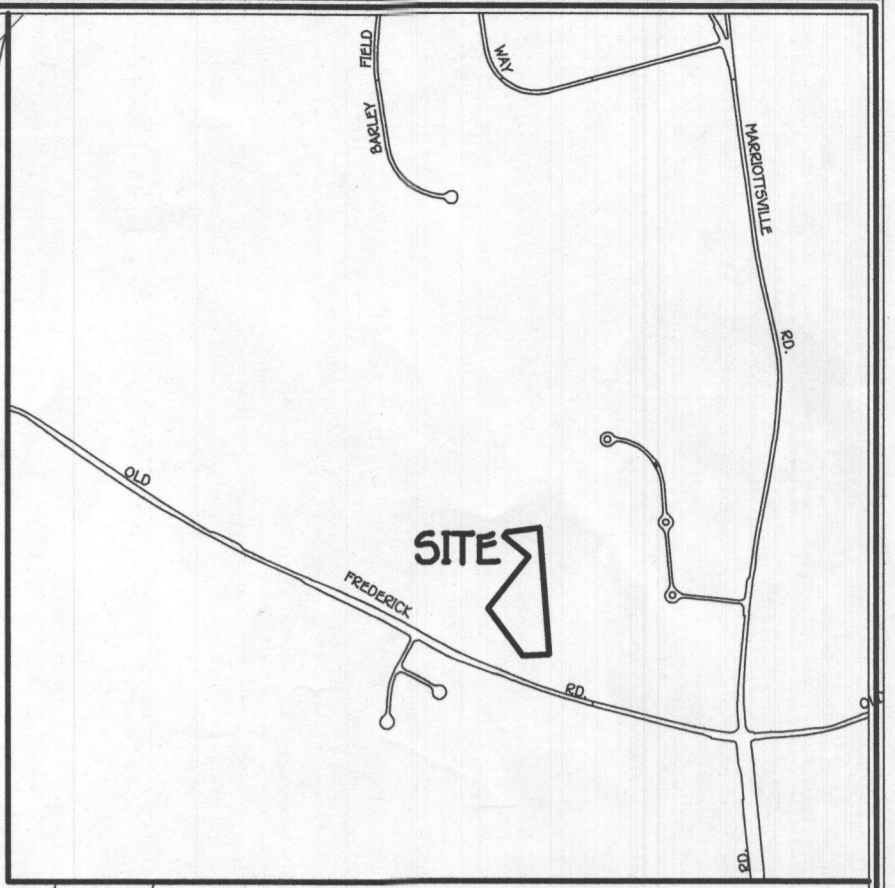
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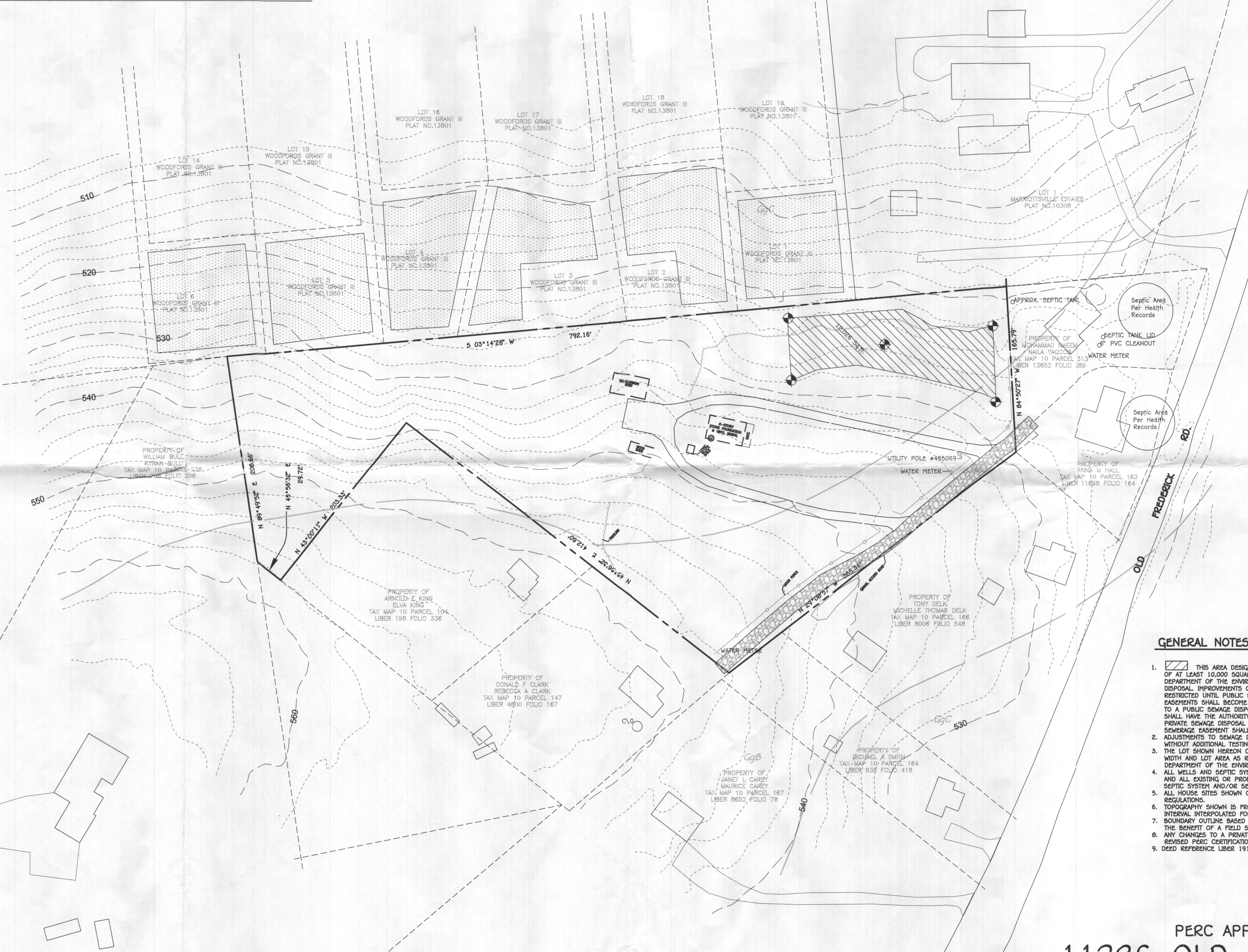
**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊕ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND		
SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B



**VICINITY MAP**  
SCALE: 1" = 1200'



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE 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 GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCE LIBER 19155 FOLIO 340.

PERC APPLICATION PLAT  
**11286 OLD FREDERICK RD**

TAX MAP #10  
3RD ELECTION DISTRICT  
SCALE: 1" = 50'

PARCEL: 165  
HOWARD COUNTY, MARYLAND  
DATE: JULY 13, 2020

13/0201/20201 Engineering/Drawings/2020/4001 Perc App.dwg, Model, 1:50