



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ @P 523 269

AGENCY REVIEW: \_\_\_\_\_ DATE 9/7/05

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 TO 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE 443-367-0422 CELL \_\_\_\_\_ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR. ELLICOTT CITY, MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL \_\_\_\_\_ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR #102 ELLICOTT CITY, MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR **CONSULTANT**

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 43

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797  
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 223 PARCEL(S) 8217 PROPOSED LOT SIZE 40,000 sq ft

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P \_\_\_\_\_

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

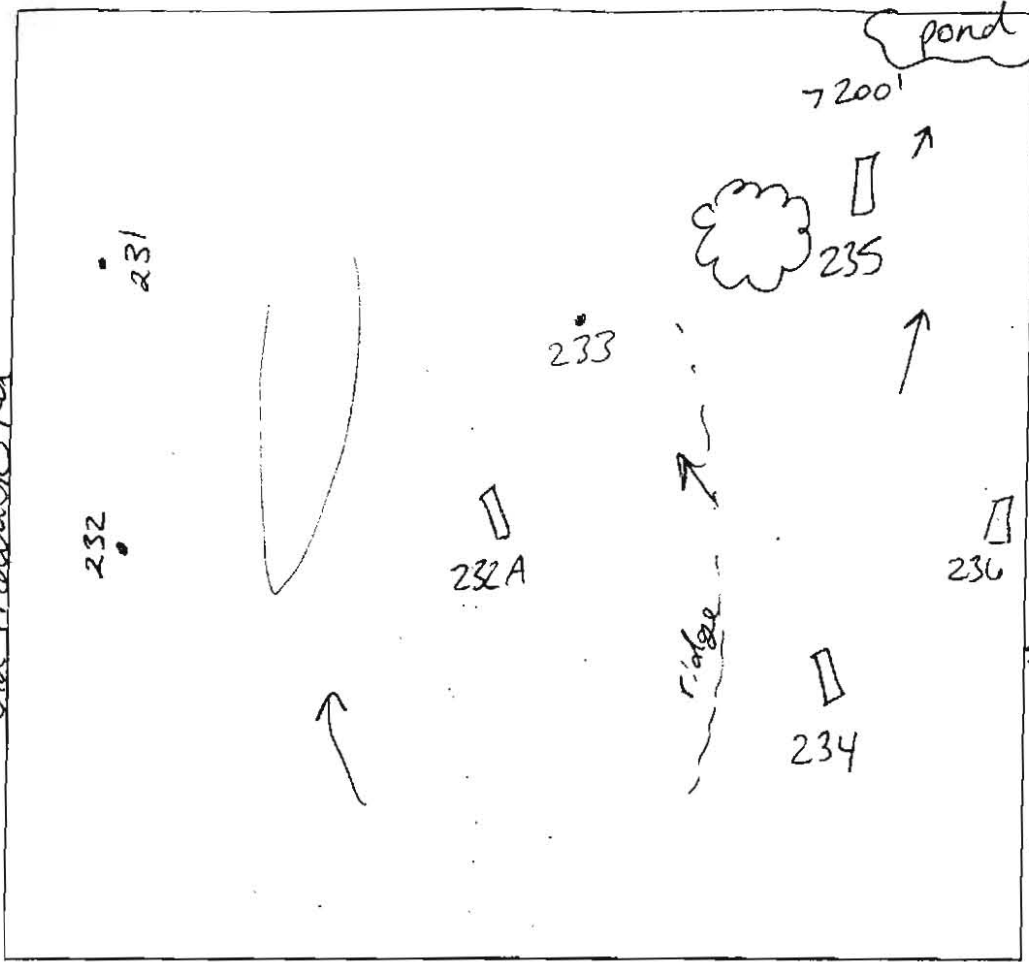
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

413

Lot 32/6

Lot 33

Old Fredericks Rd



233/231c

233/231c  
brown L  
1'  
Red/brown  
micas  
sil  
3'  
yellow  
sil w/  
5% rock

234

234  
brown L  
5"  
yellow brown  
dense  
sil  
1'  
yellow brown  
w/ striations  
of red yellow  
purple/black  
sil  
5% mica  
channery

235

235  
brown L  
6"  
yellow brown  
sil  
dense sil  
1'  
yellow brown  
w/ band of  
purple - 2'  
dense oil  
sbk micaceous  
5% channery  
3'  
yellow brown  
sil  
10-15%  
14' gravel quartz

236  
brown L  
1/2'  
purple/brown  
micaceous  
sil  
2'  
orange brown  
sil w/  
trace rock  
3/2'  
yellow brown  
sil  
4'  
yellow brown  
sil

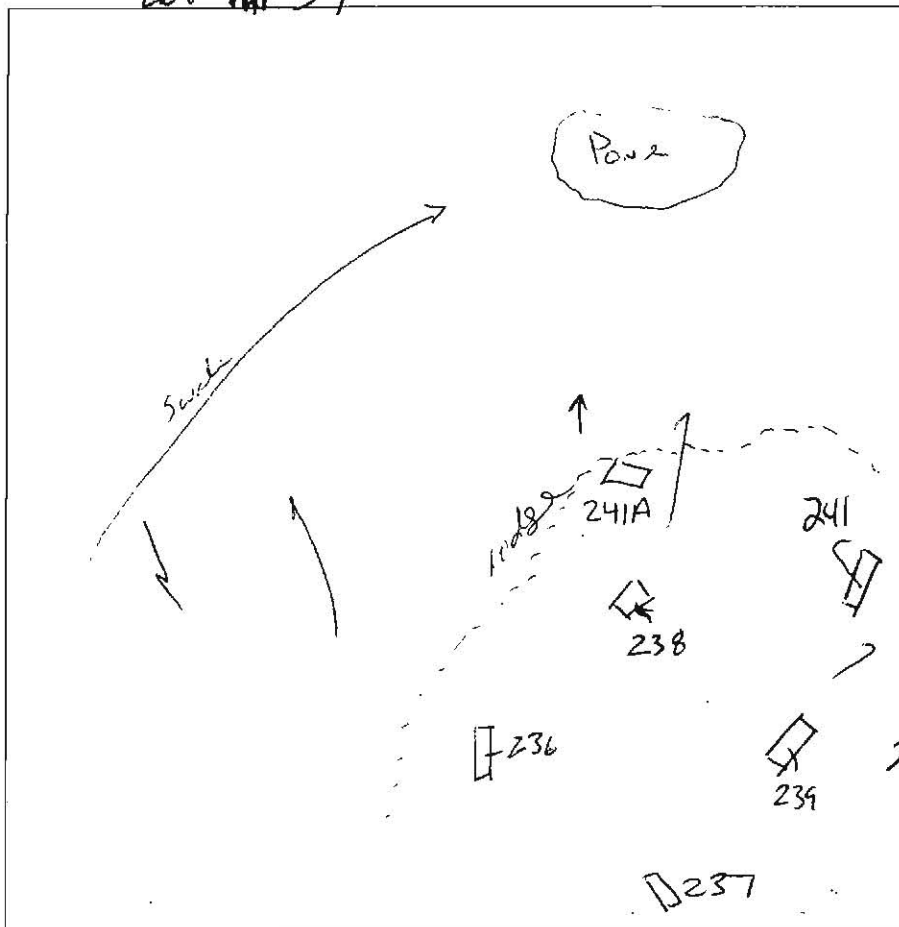
232A  
brown L  
5"  
red yellow  
sil m  
micaceous  
4'  
light red  
brown  
sil sg  
cw  
5% gravel

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/05	lot 32	232A	5' / 13'	12:44	12:48	12:56	8 P
		234	3'5" / 13'	12:39	12:41	12:44	3 P
		235	3'4" / 14'	12:40 <sup>20</sup>	12:43	12:49	6 P
	lot 33	236	12'		visual	ok	VP
		233	Not Dug				
4/4/06	233/231c	11'	visual				OK P

REMARKS: Holes staked by surveyor per plan  
 SANITARIAN: SF/KJB BACKHOE: Mr. Johnson (AEC) OTHERS: R. Webster  
 TEST HOLES USED IN SDA: \_\_\_\_\_ AVG. PERC TIME: 5.6 SQ. FT./BR: \_\_\_\_\_

TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE S/W: \_\_\_\_\_

Lot 34



at 33  
 236  
 Brown L 1/2'  
 Purple/Brown micaceous Scl 2'  
 Orange/Brown Scl w/ trace Rock 3 1/2'  
 Yellow/Brown Scl 4'  
 Yellow/Brown Scl 12'

238  
 Brown L 1/2'  
 Orange/Brown micaceous Scl 4'  
 Yellow/Brown Scl 8'  
 Yellow/Brown Scl w/ 10-15% Saprolite  
 HB 10'

241  
 Brown L 1'  
 Orange/Yellow Brown micaceous Scl 2 1/2'  
 Yellow/Brown Scl w/ Great thin SD<sup>40</sup> Rock  
 HB 9'

239  
 Brown L 1'  
 Orange/Brown Scl 4 1/2'  
 Yellow/Brown Scl w/ 10% thin Saprolite 15'  
 Yellow/Brown Scl w/ 20% coarse chert  
 HB 10'

240  
 brown L 5% quartz gravel  
 yellow/red yellow sil ss micaceous  
 5% chert coarse chert  
 HB 9'

237  
 brown L 4"  
 yellow brown w/ light red sil moist to touch w/ quartz gravel chert pl  
 yellow sil cw 5% channing  
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/08	236	11'	- Visual -			OK	P
	238	4 1/2' / 10'	12:53	12:56	12:59	3mic	F
	241	9'	Visual			Red	F
	239	5' / 10'	1:15	1:17	1:20	3mic	P
	237	6' / 13'	1:09 <sup>54</sup>	1:14 <sup>44</sup>	1:19	5	P
	240	4' / 9'	1:18	1:22	1:28	6	P
	241A	4' / 9'	2:08	2:10	2:13	3	P

#241A field located

REMARKS Holes staked by surveyor per plan  
 SANITARIAN KJB/SF BACKHOE M. Johnson (AEC) OTHERS R. Webster  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 4 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

**LEGEND**

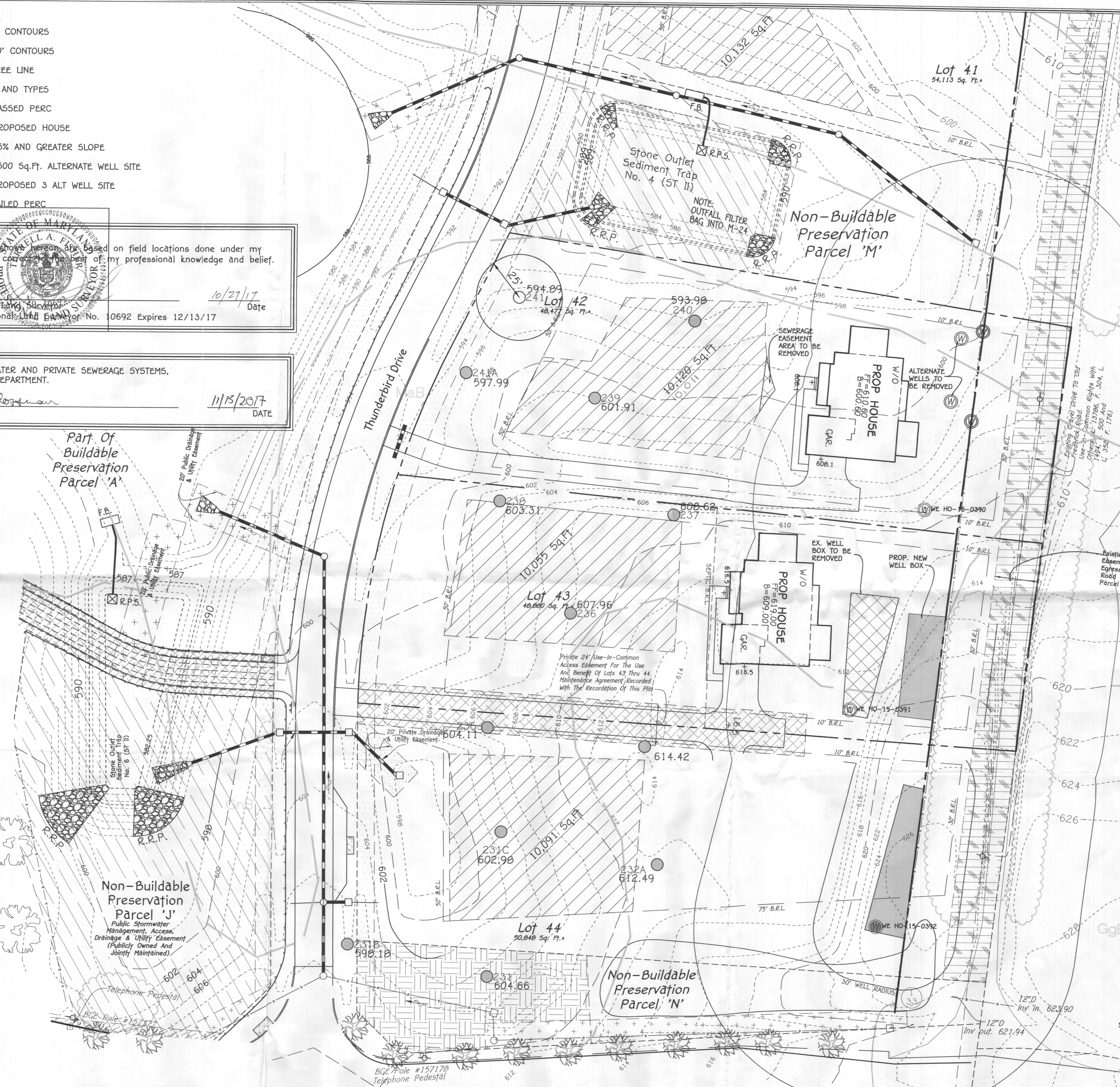
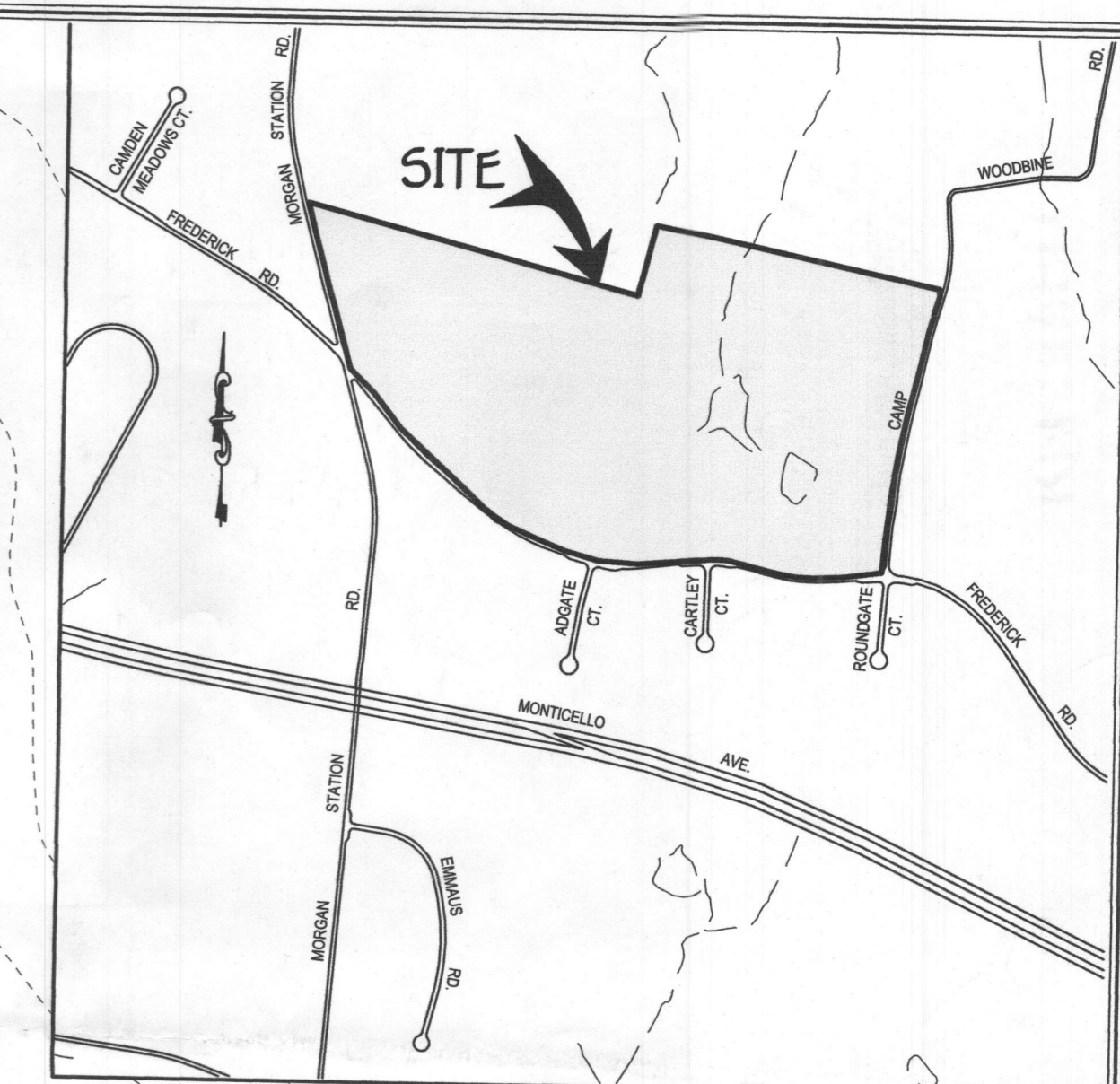
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PROPOSED 3 ALT WELL SITE
- DENOTES FAILED PERC

**PERC CERTIFICATION**  
 I certify that the location shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher* Date: *10/27/17*  
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/17

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

Signature for *Maura Rossman* DATE: *11/15/2017*  
 COUNTY HEALTH OFFICER



- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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 SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
  - ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
  - 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.
  - ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
  - TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL CONTOUR MAPPING FLOWN ON JANUARY, 2006 WITH FIELD SURVEYED VERIFICATION ON VERTICAL ELEVATIONS ON PERC TEST LOCATIONS.
  - BOUNDARY
  - DEED REFERENCE LIBER 305 FOLIO 193 AND LIBER 352 FOLIO 176.
  - GROUND WATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO HEALTH APPROVAL OF WELL PERMITS.

**SOILS LEGEND**

SOIL	NAME	CLASS
GgB	Glencol loam, 3 to 8 percent slopes	B
GnB	Glennville-Baile silt loams, 0 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B

SOIL TYPES TAKEN FROM MAP 19 OF THE SOIL SURVEY OF HOWARD COUNTY, MARYLAND FOUND ON THE HSCD WEBSITE.

**PERC RECERTIFICATION PLAT  
 FAIRLANE FARM  
 LOTS 42 AND 43**

TAX MAP #8 PARCELS: 8 & 17 GRIDS: 2 AND 3  
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' ZONING: RC-DEO DATE: OCTOBER 27, 2017

THE PURPOSE OF THIS PLAN IS TO MOVE 2 ALT. WELL SITES AND TRIM SEPTIC AREA ON LOT 42 AND MOVE WELL BOX ON LOT 43