



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 523269

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 4705 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 TORSEY 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 TORSEY 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. 34

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 40,500 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 _____

241A

brown L
sbkvery pale
brown

sil ss

moist

micaceous

20%
chert
coarse chert
soprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/30/05	241A	41 / 91	2:08	2:10	2:13	3	P

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

at 33

A/P 236

Brown L	1/2'
Purple/Brown micaceous sil	2'
Orange/Brown sil w/ trace Rock	3 1/2'
Yellow/Brown sil	4'
Yellow/Brown sil	12'

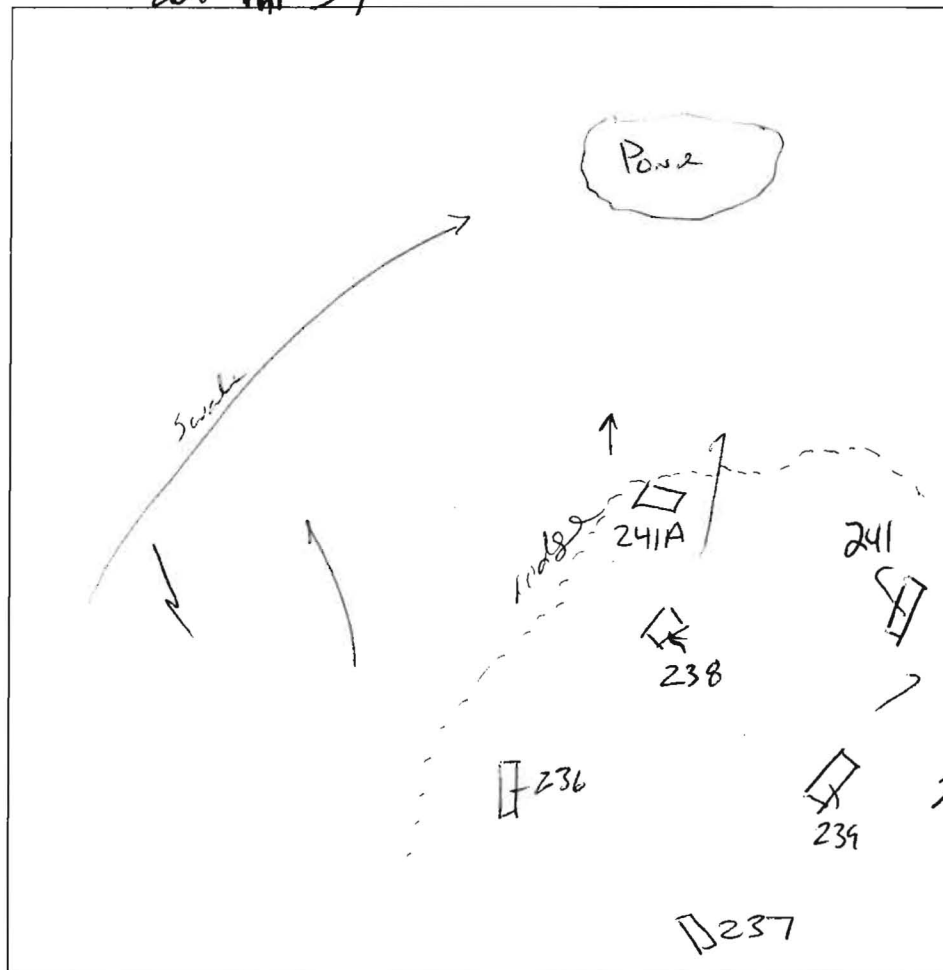
238

Brown L	1/2'
Orange/Brown micaceous sil	4'
Yellow/Brown sil	8'
Yellow/Brown sil w/ 10-15% Saprophyte	10'

241

Brown L	1'
Orange/Yellow Brown micaceous sil	2 1/2'
Yellow/Brown sil w/ Greenish-blue 50% Rock	9'

Lot 34



239

Brown L

Orange/Brown sil

Yellow/Brown sil w/ 10-15% Saprophyte

Yellow/Brown sil

20-40 coarse chert pl

HB

240

brown L

yellow/red yellow

sil ss micaceous

5% chert coarse chert

HB

237

brown L

yellow brown w/ light red

sil moist to touch w/ quartz gravel chert pl

yellow sil cw

5% channing

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/08	236	12'	- Visual -			OK	P
	238	4 1/2'	12:53	12:56	12:59	3 min	T
	241	9'	Visual			Rock	F
	238	5'	1:15	1:17	1:20	3 min	P
	237	6'	1:09 ⁵⁴	1:14 ⁴⁴	1:19	5	P
	240	4'	1:18	1:22	1:28	6	P
	241A	4'	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 _____



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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. 42

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) 82.17 PROPOSED LOT SIZE 40,600 sq ft

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A/P _____

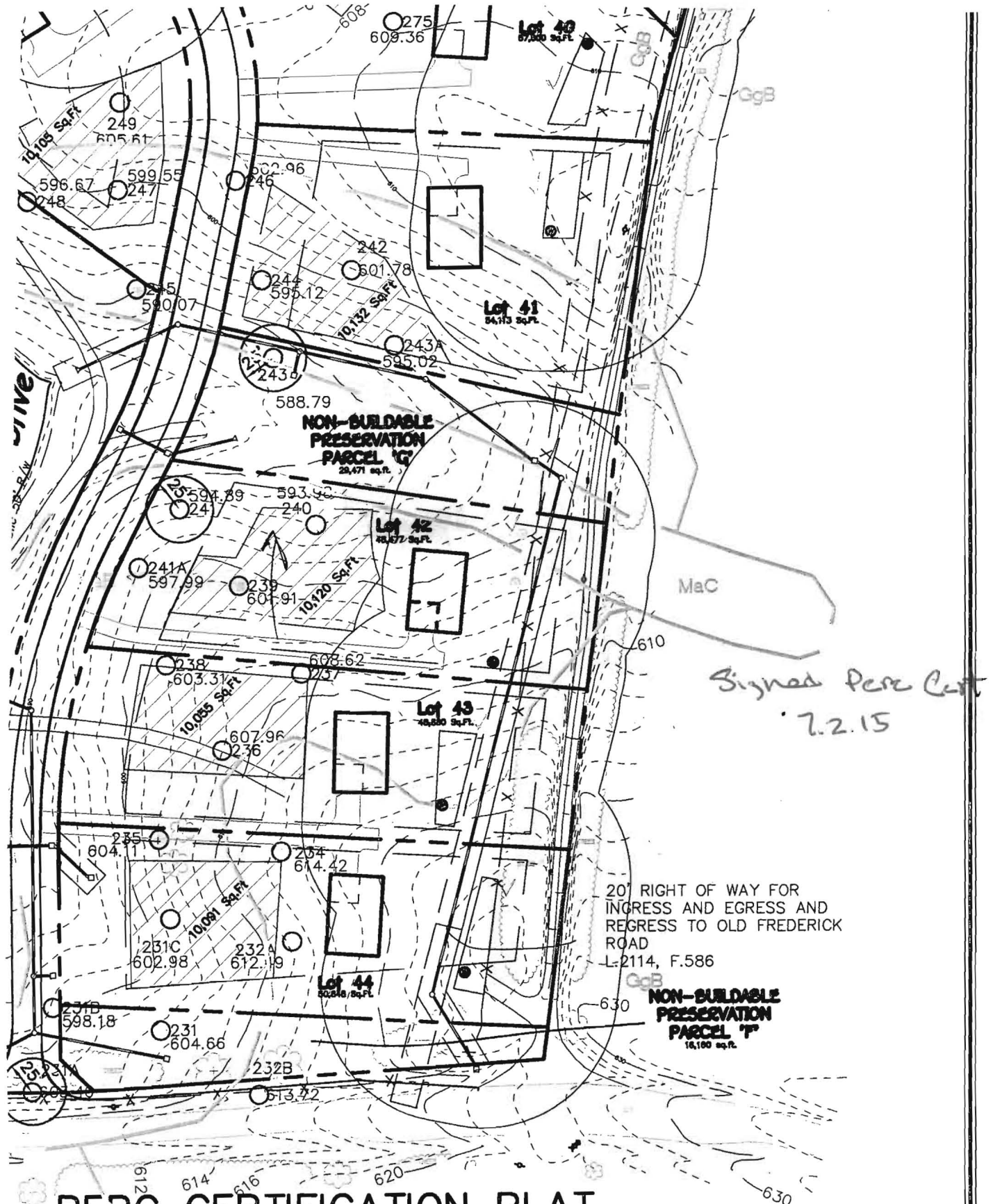
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PERC CERTIFICATION PLAT
HULTE PROPERTY
 44, BUILDABLE PRESERVATION PARCEL 'A',
 BUILDABLE PRESERVATION PARCEL 'B' THRU 'H'
 MAP #8 PARCELS: 8 & 17 GRIDS: 2 AND 3
 11TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 DATE: June 26, 2015 A#523269

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 locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

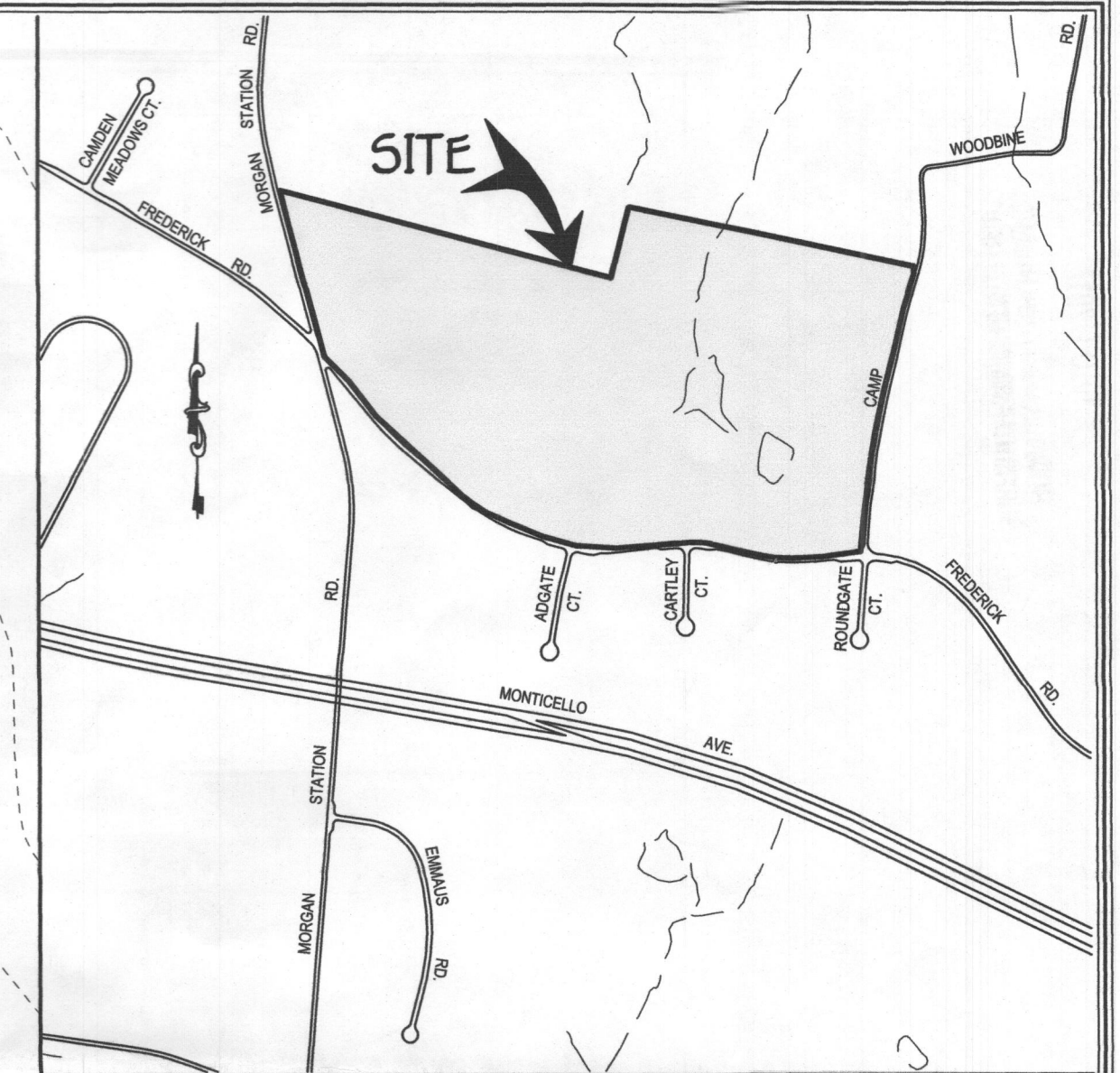
Signature of Professional Engineer
Terrell A. Fisher, Professional Engineer No. 10692 Expires 12/13/17

10/27/17
Date

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

Signature of Health Officer
COUNTY HEALTH OFFICER

11/15/2017
DATE



VICINITY MAP
SCALE: 1" = 1200'

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	Glenelg loam, 3 to 8 percent slopes	B
GnB	Glenville-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