



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 ONE:

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

CHECK AS NEEDED:

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

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) FERRY & BARBARA WESTLAND

DAYTIME PHONE 6443-367-0422 CELL _____ FAX _____

MAILING ADDRESS 12525 LIME KILN ROAD SW FULTON, MD. 20759
STREET CITY/TOWN STATE ZIP

APPLICANT DONALD L. REJWER

DAYTIME PHONE 443-367-0422 CELL _____ FAX _____

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

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WESTLAND PROPERTY LOT NO. 8

PROPERTY ADDRESS 12525 LIME KILN ROAD SW FULTON, MD 20759
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 45 GRID 5 PARCEL(S) 28 & 30 PROPOSED LOT SIZE 3.1 Ac

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.D.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

AP 535 / 537

Strong micac
SCL
1pl in top
2'

4 1/2'

Hbrn v. micac
Coarse Medgr SAND
3pl on SE WALL
Bottom

539

org brn
SCL 4pl
2 1/2'

Hbrn, wk rd brn
SL
v. micac
S.g. w.c.

7'

2. SAND
Saprolite
25% ±

Bottom

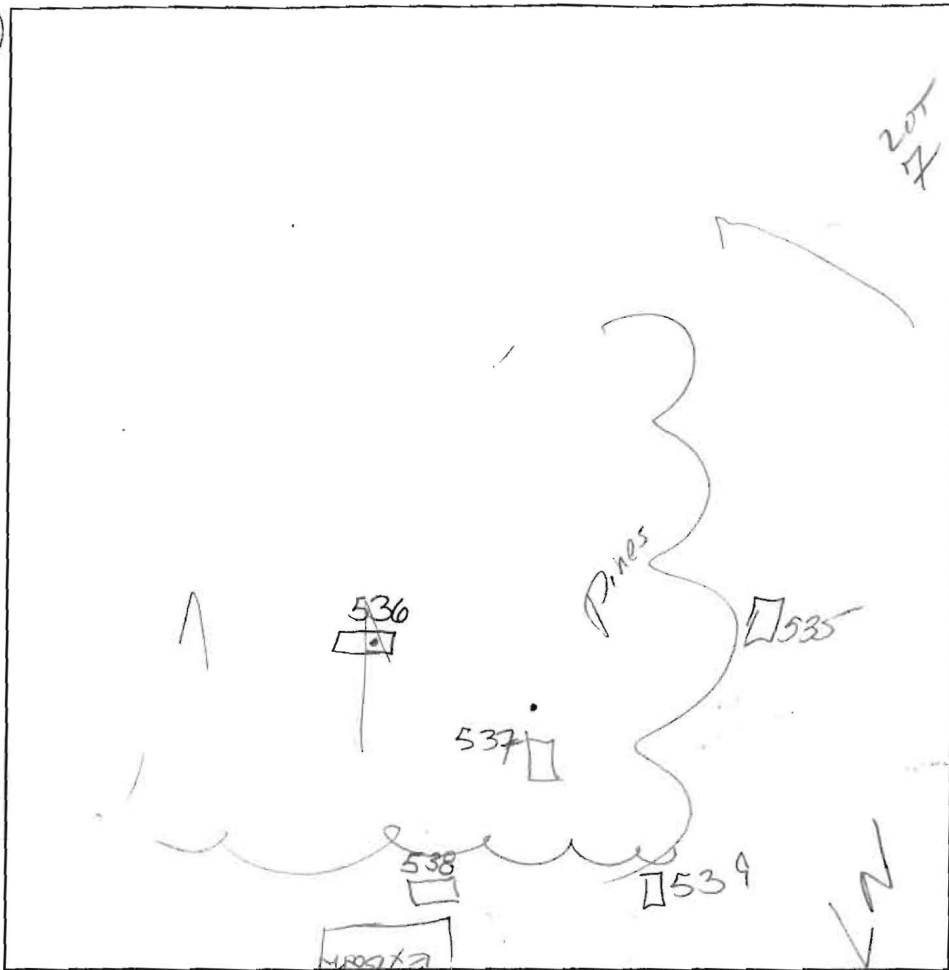
538

wk rd brn
hvy SL
2pl
4 1/2'

WK
Saprolite 25%
total

Hbrn
micac
LSAND
w.c.

Bottom



536

org brn
2pl @ CL

2'

Strong
CL massive

5 1/2'

Hbrn
micac
loam
SAP 2-10%
sm. frag

12'

Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8-10-05	535	5'	12:58	1:00	1:04	4	P
	539	5' 11'	1:00	1:03	1:08	5min	P
	538	5' 12'	12:59	1:01	1:04	3m	P
	537	5' 12'		1:48	2:16	28m	P
	536	6' 12'	1:56	2:01	2:07	6	P

REMARKS Holes dug per plan

SANITARIAN 1/2 BACKHOE _____ OTHERS _____

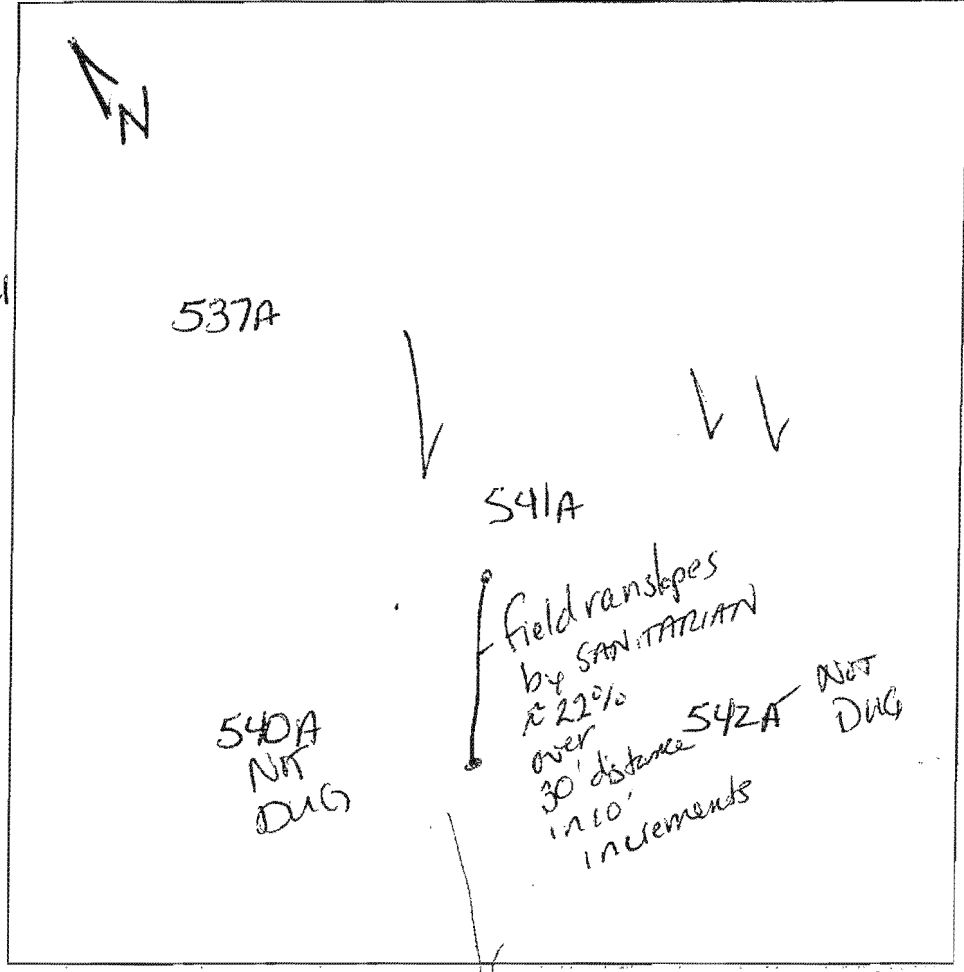
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

AP 341A

str brn
micac
hvy L
2 pl
Chert 230%
on west wall

2'
DK brn
micac
med gr
SAND
Chert
25%
1 pl
Bottom



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/3/05	537A	Refused @	5'	TOO	SHALLOW		
	541A	3 1/2'	10:47	10:48	10:49	TOO FAST	F

SECOND AREA Proposed
for lot 9

REMARKS _____
 SANITARIAN Race BACKHOE Johnson OTHERS R. Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WESTLAND PROPERTY PROPOSED LOT 9
LOT NO. 9

PROPERTY ADDRESS 12525 LIME KILN ROAD SW FULTON, MD 20759
STREET TOWN/POST OFFICE

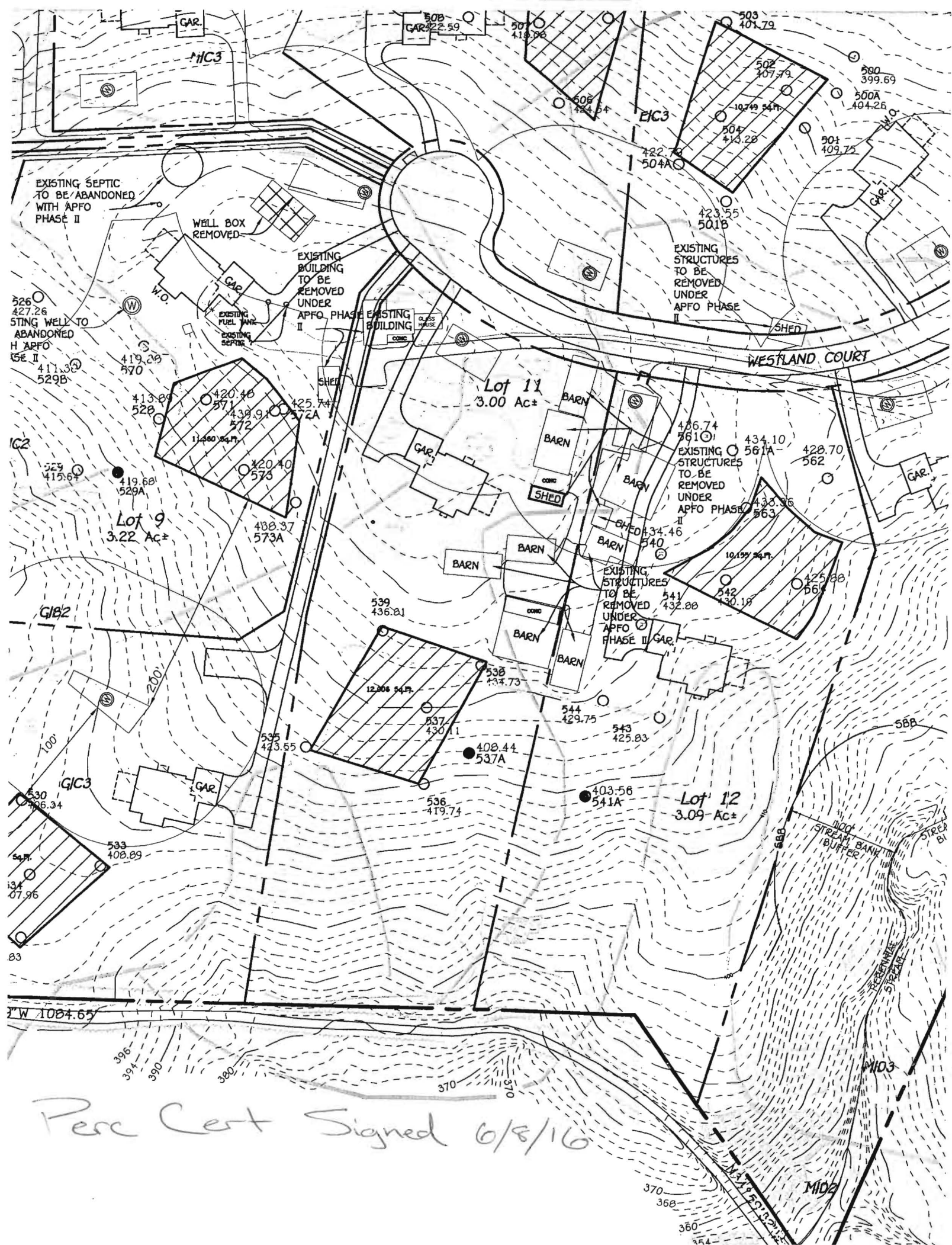
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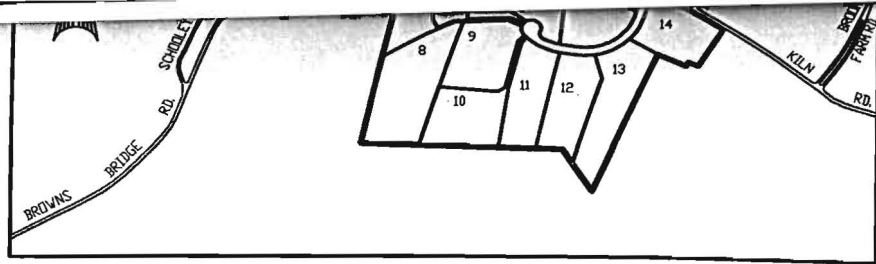
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

Perc Cert Signed 6/8/16



VICINITY MAP

SCALE : 1" = 1200'

GENERAL NOTES:

1.  THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS 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.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
4. WELLS ON LOTS 3 THRU 14 SHALL BE DRILLED PRIOR TO SUBMITTAL OF FINAL PLAT FOR RECORDATION. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
5. TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL ON OR ABOUT JANUARY, 2006 AND SUPPLEMENTED WITH FIELD RUN TOPOGRAPHY BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT APRIL, 2006 AND IS ACCURATE TO 1' VERTICALLY.
6. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
7. IF APPLICABLE, GROUNDWATER APPROPRIATIONS PERMIT SHALL BE OBTAINED PRIOR TO PLAT RECORDATION.
8. BOUNDARY SURVEY PREPARED BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT OCTOBER 23, 1991.
9. DEED REFERENCE LIBER 2475 FOLIO 724 AND LIBER 9176 FOLIO 631.
10.  EXISTING PERC AREA PER ZIMMERMAN PROPERTY PLAT NO. 8272.
11. EXISTING WELL AND SEPTIC ON LOT 9 TO BE ABANDONED AND NEEDS TO BE CONNECTED TO NEW WELL AND SEPTIC SYSTEM PRIOR TO FINAL PLAT SIGNATURE AND RECORDATION.
12. MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED VARIANCE FOR THE ONSITE SEWAGE DISPOSAL AREA FOR LOT #9 TO BE UP GRADIENT OF THE WELL ON LOT #10. WITH THE CONDITION THAT THE WELL ON LOT #10 MUST BE CONSTRUCTED USING STEEL WELL CASING, WHICH MUST BE INSTALLED AT A MINIMUM DEPTH OF 50' BELOW GROUND SURFACE OR 10' INTO THE COMPETENT BEDROCK, WHICHEVER IS DEEPER.
13. MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED VARIANCE FOR THE ONSITE SEWAGE DISPOSAL AREA FOR LOT #7 TO BE UP GRADIENT OF THE WELL ON LOT #7. WITH THE CONDITION THAT THE WELL ON LOT #7 MUST BE CONSTRUCTED USING STEEL WELL CASING, WHICH MUST BE INSTALLED AT A MINIMUM DEPTH OF 50' BELOW GROUND SURFACE OR 10' INTO THE COMPETENT BEDROCK, WHICHEVER IS DEEPER.
14. IN THE EVENT THAT AN ALTERNATE WELL BECOMES NECESSARY AT ANY OF THE LOTS IN QUESTION, THE HEALTH DEPARTMENT WILL WORK IN CONJUNCTION WITH THE HOMEOWNER AND WELL DRILLER TO FIND THE MOST SUITABLE LOCATION AT THAT TIME.

