



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

@/P 526669

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 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) **Mary Marilley, David Carney, esq., Representative**

DAYTIME PHONE **410-740-4600** CELL _____ FAX **410-730-7729**
MAILING ADDRESS **10715 Charter Drive, Suite 200** **Columbia** **MD** **21044**
STREET CITY/TOWN STATE ZIP

APPLICANT **Heritage Land Development**

DAYTIME PHONE **410-489-7900** CELL **410-984-4851** FAX **410-489-9768**
MAILING ADDRESS **P.O. Box 482** **Lisbon** **MD** **21765**
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION NAME _____ LOT NO. **1**

PROPERTY ADDRESS **5084 Sheppard Lane** **Clarksville, MD 21029**
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) **28** GRID **18** PARCEL(S) **71** PROPOSED LOT SIZE **7.04 ac**

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE 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

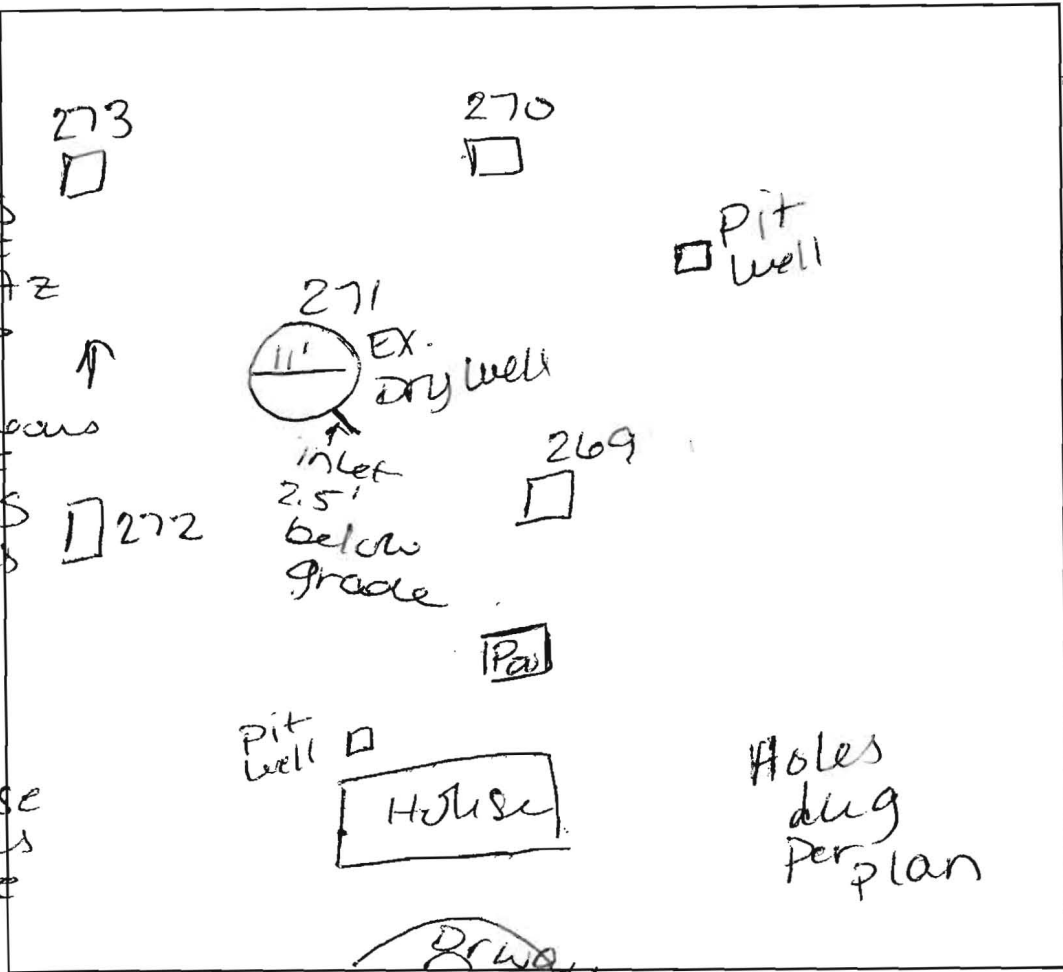
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE, COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526669
272

1' Bm L
Yell Bm SL
micaceous
saprolite
few quartz
gravel
5' RD Bm
SL micaceous
saprolite
8' RD Bm LS
micaceous
10'

273
1' Bm L
RD Bm
FSL dense
micaceous
saprolite
3' Yell Bm
dense SL
micaceous
saprolite
4' RD Bm
SL micaceous
saprolite

13' 270
1' Bm L
Bm
VfSCL
Vmicaceous
4' RD Bm
SL micaceous
saprolite
8' RD Bm
LS
micaceous
14'



269
Bm L
Bm
VfSCL
Vmicaceous
2' RD Bm
SL
micaceous
saprolite
7' RD Bm
LS
12' micaceous

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/16/07	272	4.5' / 10'	9:23	9:24	9:25		
	Repair	→	9:26	9:27	9:30	3	P
	273	4' / 13'	9:36	9:41	9:53	12	P
	270	4.5' / 13'	10:01	10:07	10:18	11	P
	269	4' / 12'	10:29	10:31	10:35	4	P
	271	EX. Dry well					

REMARKS Few quartz gravels in all holes

SANITARIAN AT BACKHOE Flaga OTHERS Tim Flaga

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

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

WALNUT GROVE
F-06-21
ZONED R0-DE0

301.4' 323.62' 10' B.R.L. 10' B.R.L.

EX. BLOCK WALL TO BE REMOVED
EX. BLOCK WALL
1st Parcel
JOSEPH & MARILEE
LIBER 1055 FOLD 729
PARCEL 71

LOT 1
1.30 Ac±

EX. Driveway
EX. DWELLING
of unimproved

PERMANENT 24' WIDE
ACCESS EASEMENT
FOR LOT 2 AND
TEMPORARY ACCESS
FOR LOT 3

DEED LINE
260'
EX. House
to remain
EX. Pool
to remain

107.67' DEED LINE
30' B.R.L.
30' B.R.L.

N10°42'40"E 86.70'

75' B.R.L.

LANE

SHEPPARD
(SCENIC ROAD)
MINOR COLLECTOR
(66) R/W

512' 15.51'

EX. BLOCK WALL TO BE REMOVED
EX. BLOCK WALL

JOSEPH & MARILEE
LIBER 1055 FOLD 729
PARCEL 71
DEED LINE
235.07'

502°56'43"E 326'
DEED LINE
224.12'

30' B.R.L.

TEMPORARY 24' WIDE
ACCESS EASEMENT
FOR LOT 3
578°24'10"W
197.36' DEED LINE

LOT 2
1.29 Ac±

410'

570°45'21"W 430.85'

100' B.R.L.

Relocate
Gate
7/18/2020

LAND DEDICATED TO
HOWARD COUNTY, MARYLAND
FOR PURPOSES OF A PUBLIC
AREA-15,605 S.F.

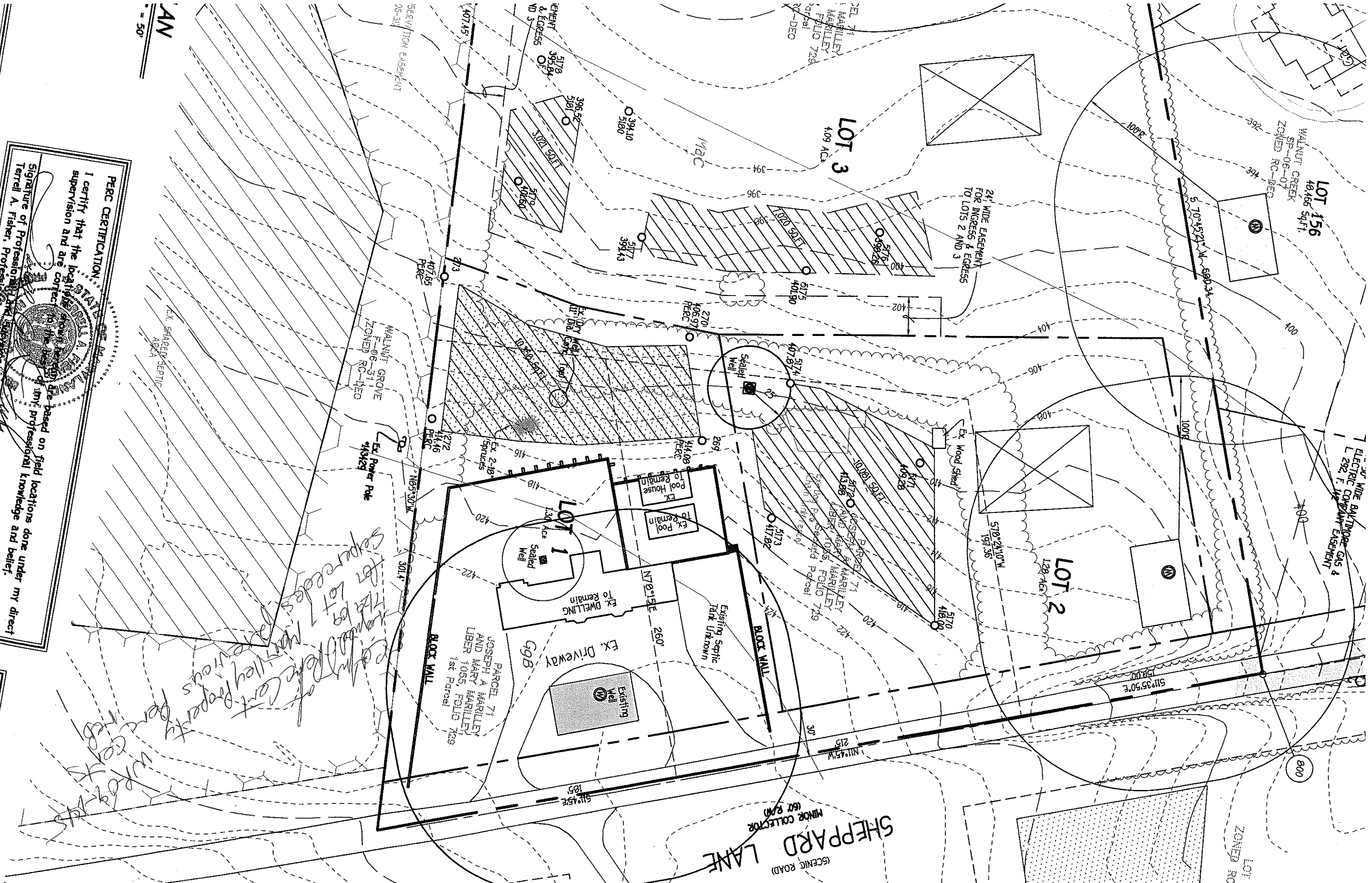


PERC CERTIFICATION

I certify that the localities 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 and Localities

Terrell A. Fisher, Professional




VICINITY MAP









SCALE: 1" = 2000'

GENERAL NOTES:

*Notes
Copy of
Percolation
Certification Plan
Signed 7/29/09*

1.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT 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 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.
2. ADJUSTMENTS TO SEPTIC EASEMENT 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. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS & CARTER, INC.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. DEED REFERENCE LIBER 1055 FOLIO 729.
10. LOW PRESSURE DOSE SYSTEMS WILL BE REQUIRED ON LOTS 2 AND 3, RESPECTIVELY. DETAILED DESIGNS FOR THESE DISTRIBUTION SYSTEMS MUST BE AVAILABLE TO THE HEALTH DEPARTMENT WHEN THE RESPECTIVE BUILDING PERMIT PLANS ARE SUBMITTED TO HOWARD COUNTY DIVISION OF INSPECTIONS LICENSES AND PERMITS.
11. AN ADVANCED PRE-TREATMENT SYSTEM, WHICH UTILIZES BEST AVAILABLE TECHNOLOGY TO PERFORM NITROGEN REDUCTION, MUST BE INSTALLED ON THE SEPTIC SYSTEMS LOCATED ON LOTS 2 AND 3 RESPECTIVELY, DUE TO THEIR LOCATION UPGRADIENT OF SEVERAL EXISTING OR PROPOSED POTABLE WATER WELLS. A SUPPLEMENTAL SITE PLAN WITH ALL OF THE NECESSARY DETAILS FOR INSTALLATION OF THE SYSTEM WILL BE REQUIRED PRIOR TO THE RELEASE OF THE BUILDING PERMIT AND SEPTIC SYSTEM INSTALLATION PERMIT. IN ADDITION, AN OPERATION AND MAINTENANCE CONTRACT AGREEMENT MUST BE FILED WITH HOWARD COUNTY LAND RECORDS PRIOR TO RELEASE OF THE SEPTIC SYSTEM INSTALLATION PERMIT.
12. THE EXISTING SEPTIC TANK ON LOT 1 MUST BE SHOWN TO MEET CURRENT CODE REQUIREMENTS PRIOR TO ANY BUILDING PERMIT APPROVAL FOR LOT 1. THE LOCATION, DEPTH AND CAPACITY OF THE EXISTING SEPTIC TANK MUST BE OBSERVED BY AN ENVIRONMENTAL SANITARIAN. IF IT DOES NOT MEET CODE REQUIREMENTS, THE EXISTING SEPTIC TANK WILL BE REPLACED AND PROPERLY ABANDONED.

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 HOUSE
-  DENOTES 15%-24.9% SLOPES
-  DENOTES 25% AND GREATER SLOPE

*See Documents
2/8/11 (H.D.) & 1/20/11 (Fogles)
reb 2/8/11*

Ex. DWELLING