

1/3/02  
1:30

# APPLICATION

PERCOLATION TESTING

A 21032

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

*Retest  
for soils  
confirmation*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SUSAN SCHNEIDER

ADDRESS 3351 GOLD MING ROAD PHONE \_\_\_\_\_  
BROOKEVILLE MD 20833

AGENT OR PROSPECTIVE BUYER JACOB HIKMAT  
MILDENBERG BOENDER & ASSOC

ADDRESS 5078 DORSEY HALL DR #202 PHONE 410-997-0296  
ELLICOTT CITY MD 21042

PROPERTY LOCATION:

SUBDIVISION FOREST HILLS LOT NO. 8

ROAD AND DESCRIPTION TROTTER ROAD  
(VACANT LOT)

TAX MAP 35 PARCEL # 15

SIZE OF LOT 1.45 ACRES TYPE BLDG. SINGLE FAMILY  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

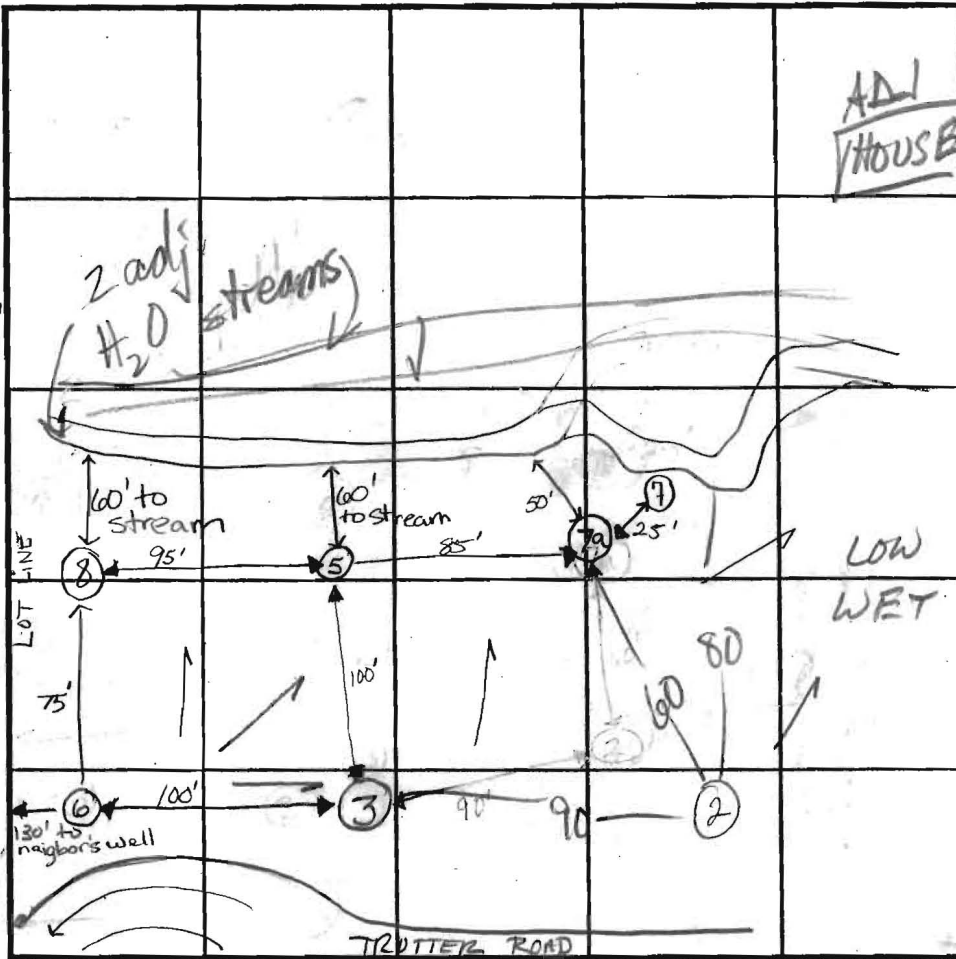
0' (3) (6) (2)  
 Topsoil 4"  
 tan  
 brn  
 micaceous  
 sCLM  
 3'-4'  
 white  
 tan  
 beige  
 fine sand  
 Rock < 5%  
 to 1.5%  
 Bottom 13-14'

(7a)

Topsoil  
 Brn  
 sCLM  
 2'-3'

tan brn  
 beige  
 Sand  
 20-25%  
 Rx  
 Hard Bottom 11 1/2'

(9)  
 TS  
 wk rd brn  
 CLM  
 Rx 5-10%  
 6'  
 beige  
 tan  
 sand  
 lg grains  
 15-20%  
 Rx  
 Bottom 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (5)  
 Topsoil  
 org  
 sCLM  
 15-20% Rx  
 4'  
 15-20%  
 Rx  
 beige  
 tan, pink  
 br  
 Sand  
 14' Bottom  
 (7)

TS  
 CLM  
 org, wk rd brn  
 4'  
 tan grey  
 SAND  
 30-40% Rx  
 8' Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/13/02	#3 S	4 1/2' / 13 1/2'	1:40 <sup>30</sup>	1:43 <sup>00</sup>	1:43 <sup>00</sup>	1:46 <sup>30</sup>	3 1/2 OK	
	2 V	13'	SOILS OK BUT < 100' TO STREAM					
	#6 S	5'	2:00	2:08	2:08	2:21	13 OK	
	v	14' Bottom						
	#8 V	6' cl tm	FAIL - < 100' TO STREAM					
	7 V	18' B	REFUSAL FAIL					
	#5 S	4'	2:43	2:48	2:48	3:10	22	
	v	13 1/2' B	HADM - FAIL - < 100' TO STREAM					
	7a S	3 1/2'	3:11 <sup>30</sup>	3:16	3:16	3:21	5 min	
	v	11 1/2'	HARD BOT - FAIL - < 100' TO STREAM					

REMARKS: STREAM NOT SHOWN ON PLAN; CONCENTRATE SRA NEAR HOLES (3)(6)

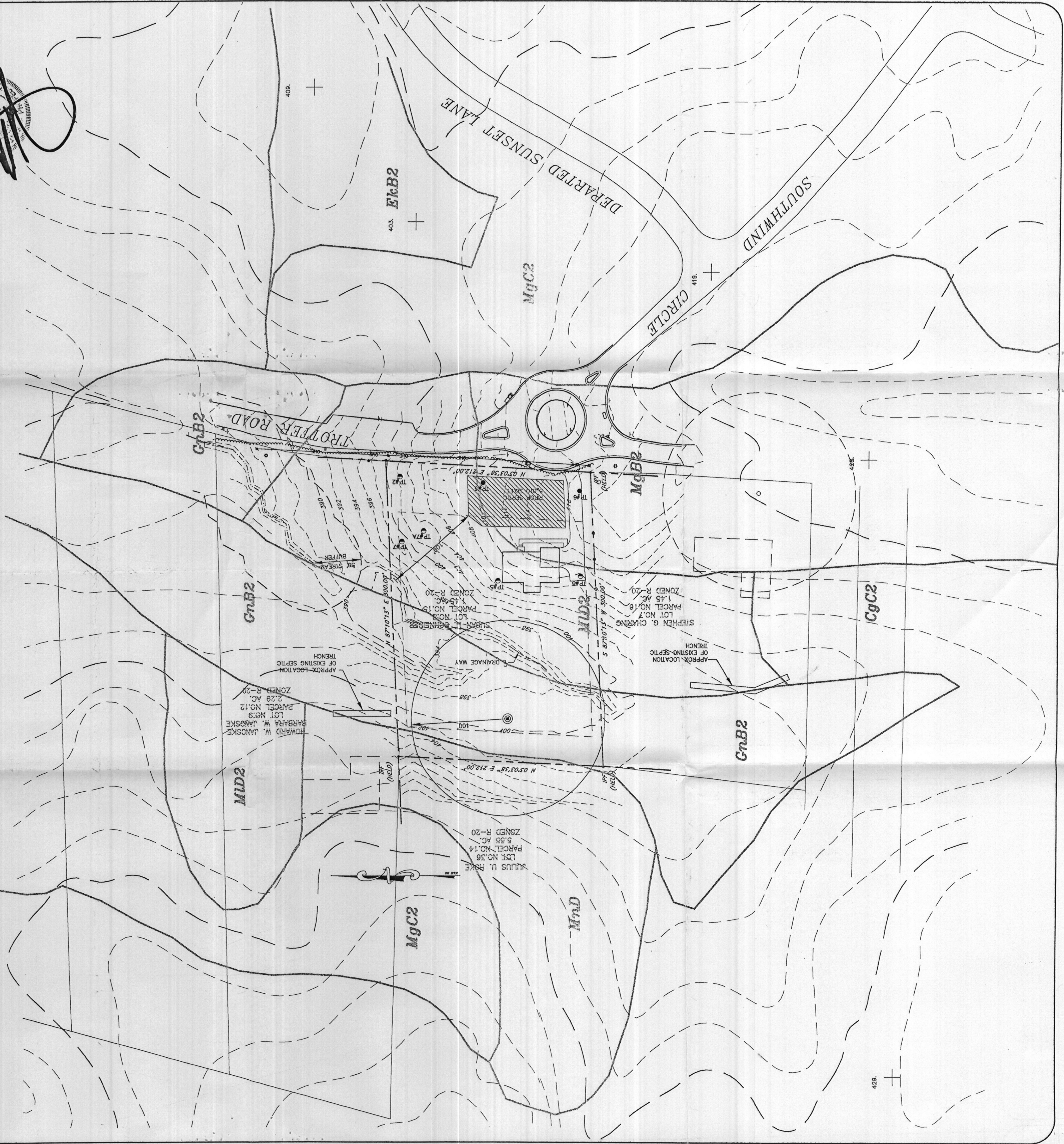
TYPE OF SOIL \_\_\_\_\_

TESTED BY Kacie G & Mark R ALSO PRESENT Fyock crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME (3)(6) 8 TRENCH WIDTH 2

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180

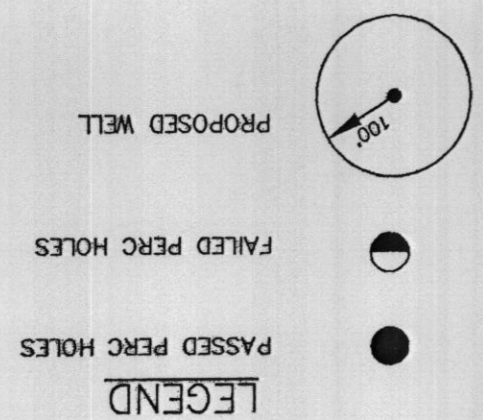
*Handwritten signature and circular stamp*



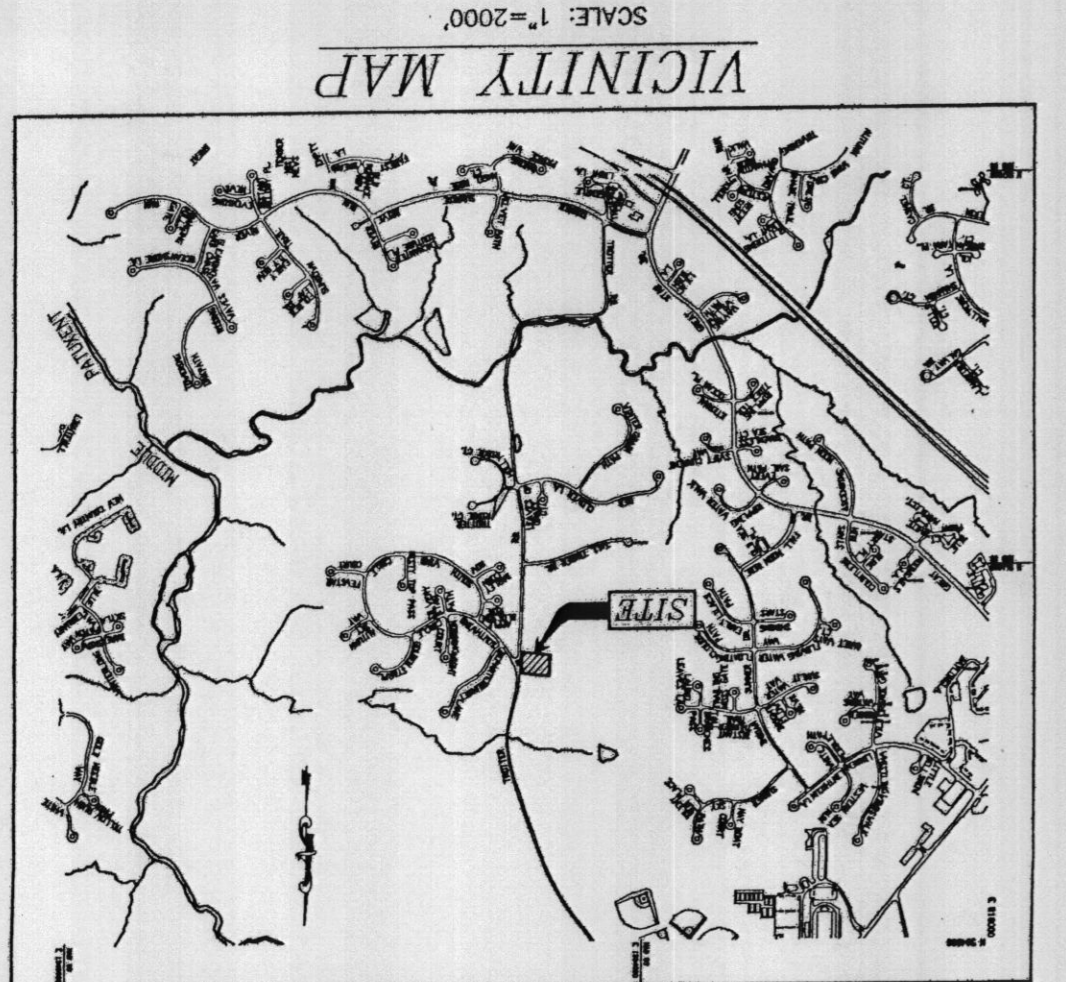
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE *7/16/02*  
 HOWARD COUNTY HEALTH OFFICER *HL*

SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
M1D	CHESTER GRAVELLY SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED.
M1D2	MANOR GRAVELLY LOAM, 8% TO 15% SLOPES, MODERATELY ERODED.
MgC2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED.
MgC2	MANOR VERY STONY LOAM, 2% TO 25% SLOPES.



- GENERAL NOTES:
- SUBJECT PROPERTY ZONED R-20 PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
  - BOUNDARY SHOWN HEREON IS BASED ON PLAT NO.54.
  - SITE LOCATION:  
TAX MAP 35, PARCEL 15, (LOT 8, FOREST HILL).  
DEED REFERENCE: 2058/195  
SITE AREA: 1.45 ACRES ±
  - ON SITE TOPOGRAPHIC DATA SHOWN HEREON IS BASED ON FIELD RUN SURVEY BY MILDENBERG, BOENDER AND ASSOC., INC. ON JANUARY 2001. OFF SITE TOPOGRAPHIC DATA IS BASED ON HOWARD COUNTY 200 SCALE TOPOGRAPHIC MAPS.
  - BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
  - SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEET 23.
  - PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
  - THIS AREA DESIGNATES A PRIVATE SEWERAGE DISPOSAL AREA. IMPROVEMENTS OF ANY NATURE IN THIS AREA 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 DISPOSAL AREA. SEPTIC AREA DRAINS TO AN INTERIOR SWALE AND IS NOT EXPECTED TO DRAIN TOWARD OFF-SITE WELLS. THE PROPOSED WELL IS SET ON A HIGHPOINT, OFF-SITE SEPTIC AREAS WILL NOT DRAIN TOWARD PROPOSED WELL.
  - ALL EXISTING WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.



1 OF 1

**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
 5072 Dorsey Hall Drive, Suite 202, Blount City, Maryland 21042  
 (410) 987-0298 Fax, (410) 987-5551 Wash, (410) 987-0298 Fax

**FOREST HILLS**  
 TAX MAP 35 - PARCEL 15  
 LOT 8  
 HOWARD COUNTY, MARYLAND  
 PERC CERTIFICATION PLAN

no.	description	date

project	date
01-063	JUNE 2002
illustration	
MMP	engineering
MMP	approval
scale	1"=60'