

APPLICATION

PERCOLATION TESTING

A 518543

P _____

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

DISTRICT _____

DATE 2/12/2003

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 The Estate of Elizabeth Smith c/o Charles Slade, Personal Representative

ADDRESS 10450 Shaker Dr., Ste 112 Columbia, MD 21046 PHONE _____

AGENT OR PROSPECTIVE BUYER MacBeth Farm, LLC

ADDRESS 8808 Centre Pk. Dr., Ste 209 Columbia, MD 21045 PHONE 410.964.5522

PROPERTY LOCATION:

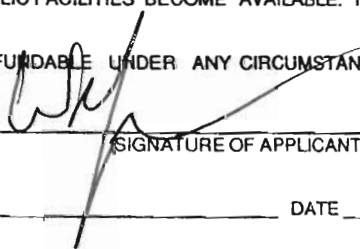
SUBDIVISION MacBeth Farm LOT NO. 30

ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./
Rt. 108 intersection

TAX MAP 34 PARCEL # p/o 90

SIZE OF LOT 1 Acre TYPE BLDG. Single Family Dwelling
(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

SOIL PROFILE

0' ⁶²³
orange red
SCL

2
red brown
SiCL

5
fine
micaceous
yellow
brown
SL

13

⁶²⁵
Brown
gravelly
SCL

2
red brown
gravelly
SiCL

4 1/2
fine
yellow
brown
micaceous
SL
4 < 5%
course
fraggs

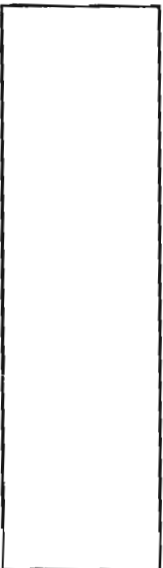
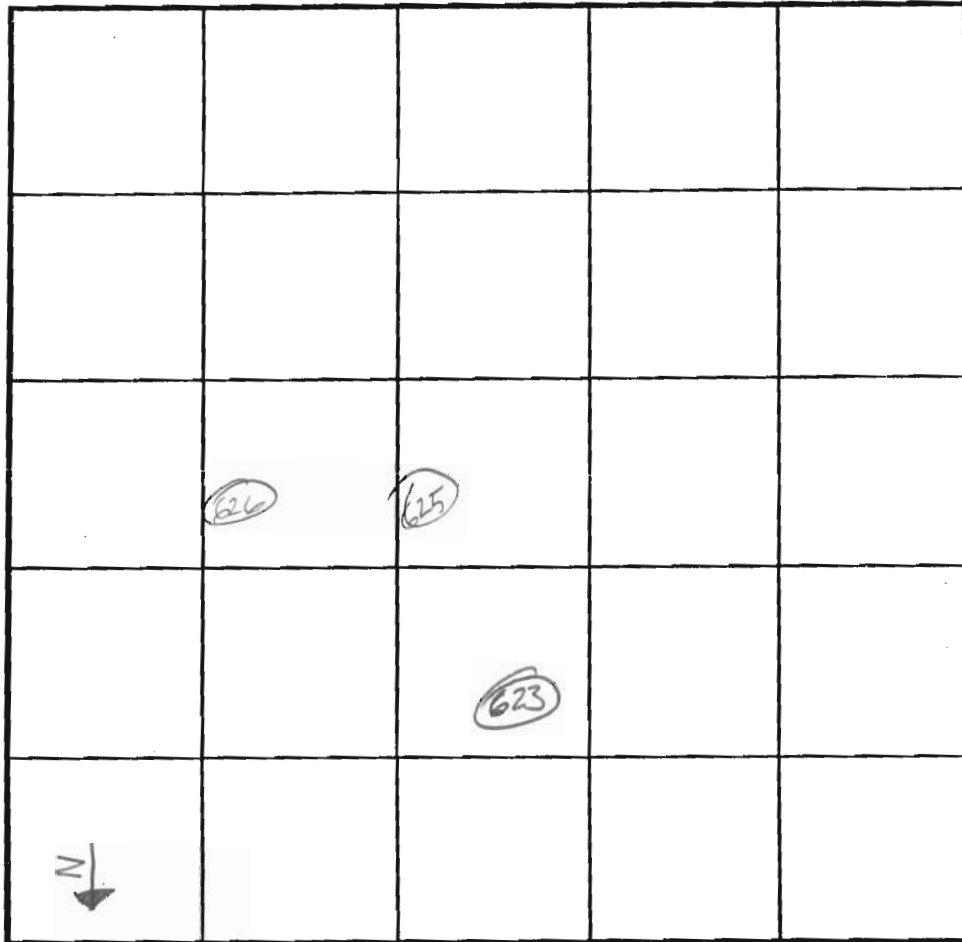
14

⁶²⁶
orange
brown
SCL

3
heavy
red orange
CL

7 1/2
yellow
brown
fine
SL

14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/10/03	623	6 / 13	2:09	2:12	2:12	2:14	2 ok
7/10/03	625	14 V	o.k.e	4 1/2			2-7 ok
7/10/03	626	7 / 14	2:23	2:45	F@7		F
7/10	626	8 V	o.k.e	7 1/2			8-15 ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY J. Buris ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

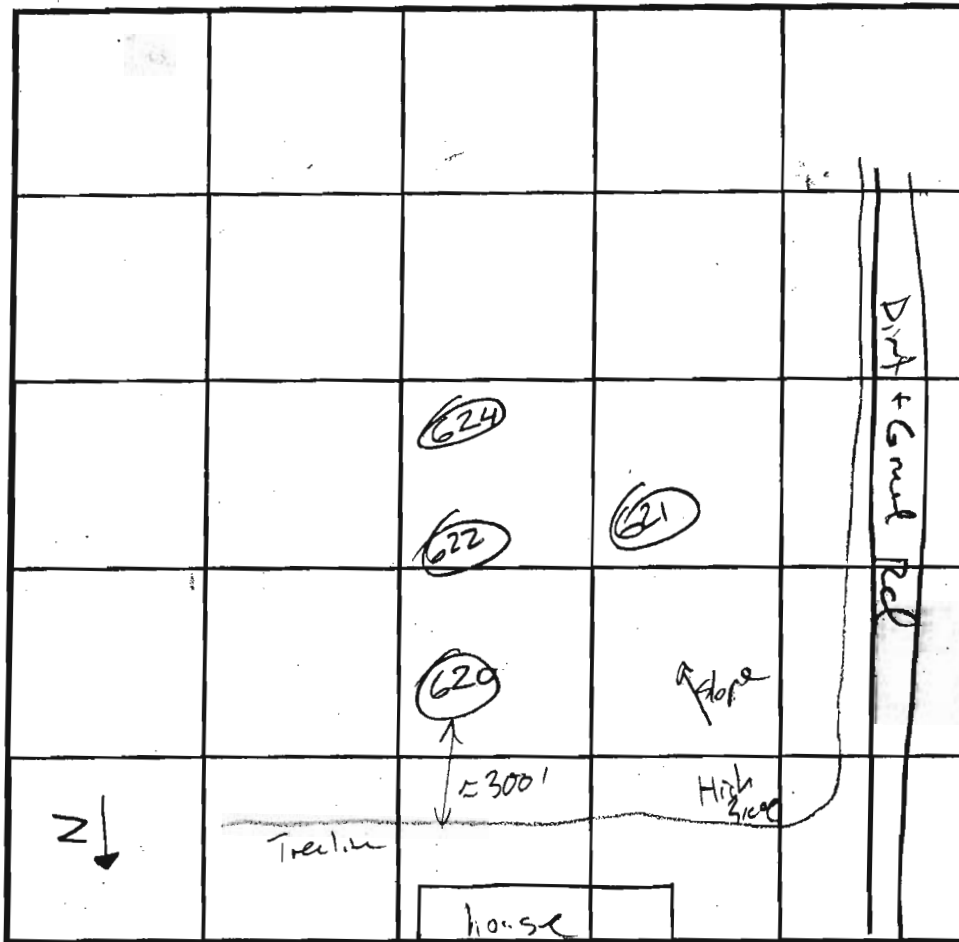
COUNTY #

SOIL PROFILE

0' 621
orange brown SiCL
3 1/2' red orange heavy CL
7' fine orange brown micaceous heavy SL

12' 622
orange brown SiCL
3' red orange heavy CL
7' fine orange brown heavy SL

14' 620
red orange CL
4' heavy red orange L
6' red brown fine micaceous SL
4/10-15% coarse fangs
14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 624
heavy red orange SiCL
2' heavy red orange CL
7' fine orange brown heavy SL
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/10/03	621	7 1/2 12	1:35	1:41	1:41	1:48	7	ok
7/10/03	622	14 V	o.k. @ 7 1/2					8-15 ok
7/10/03	620	6 1/2 14	1:41	1:43	1:43	1:47	4	ok
7/10/03	624	7 1/2 13	1:55	2:01	2:01	2:09	8	ok

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY J B... ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

0' 630

Brown SiL

2 Heavy orange brown L

6 fine yellow brown SL

14

627

Brown SiL

1 1/2 heavy red orange L

3 heavy red orange SiCL

6 1/2 coarse cherty frags

6 yellow brown micaceous SL

13

red orange SiCL

3 heavy red orange SiCL

6 1/2 yellow brown SL

SOIL PROFILE

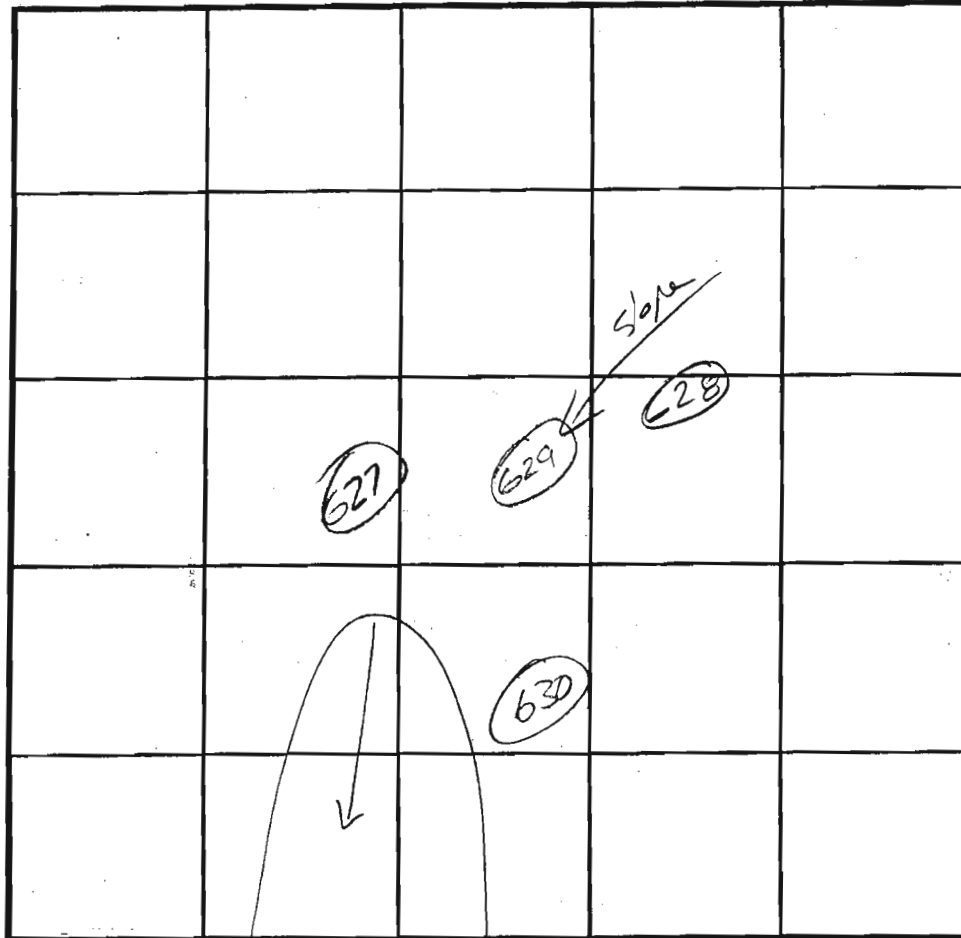
0' 629

Brown SiCL

1 1/2 orange brown SiCL

5 1/2 orange brown micaceous SL

14 yellow brown fine SL



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/03	630	6 1/2 14	1:44:45	1:46:45	1:46:45	1:50:45	4
4/29/03	627	2 13	1:55:00	1:58:45	1:58:45	2:04:45	6 ok
7/11/03	628	7 14	8:22	8:23	8:23	8:26	3 ok
	629	14 V	0.k @ 6				2-7 ok

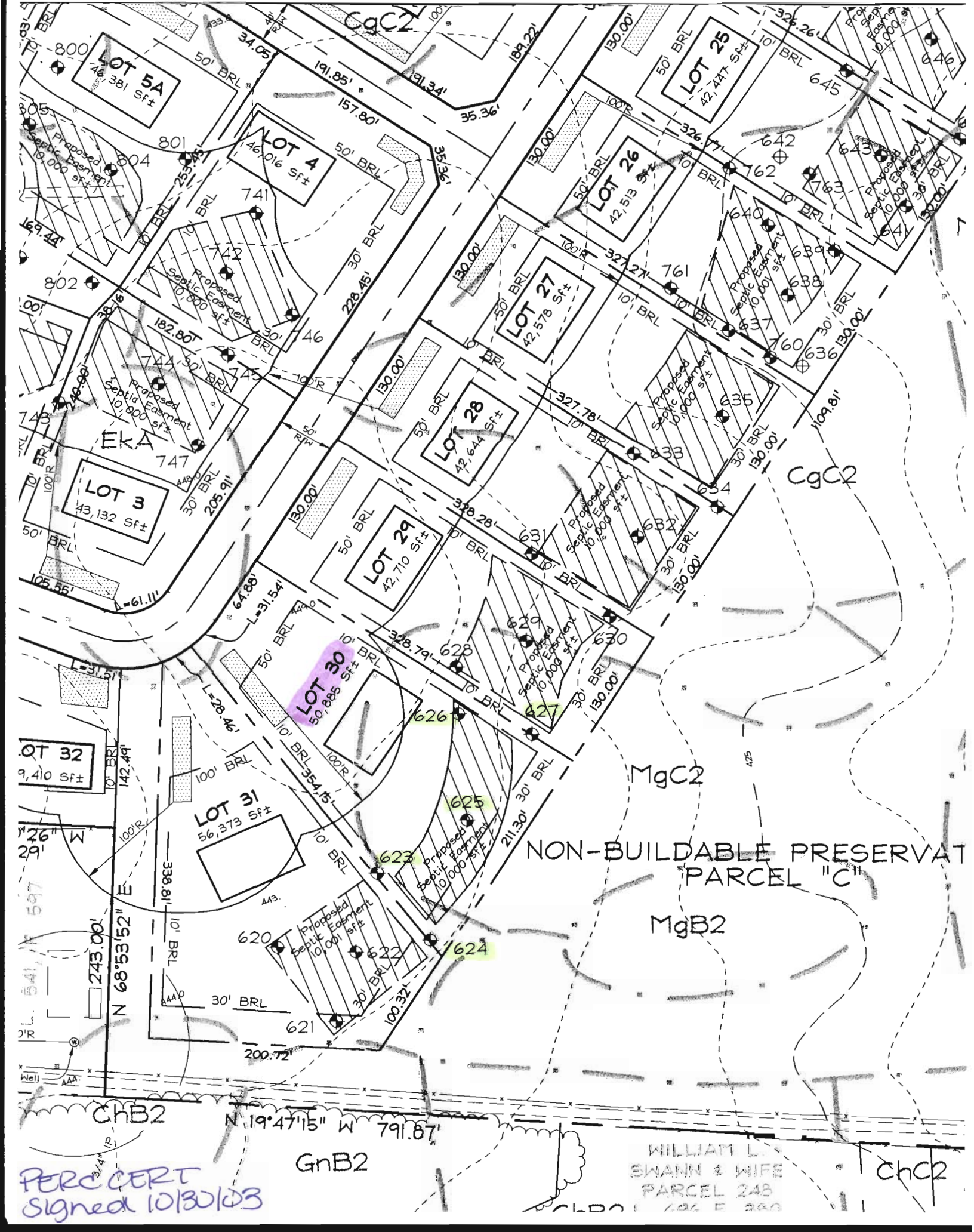
REMARKS _____

TYPE OF SOIL _____

TESTED BY J. Boris ALSO PRESENT P. Giv...

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



PERC CERT
 Signed 10/30/03

WILLIAM L.
 SWANN & WIFE
 PARCEL 248
 62% E 260