

# APPLICATION

PERCOLATION TESTING

A 513618-U

P \_\_\_\_\_

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

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

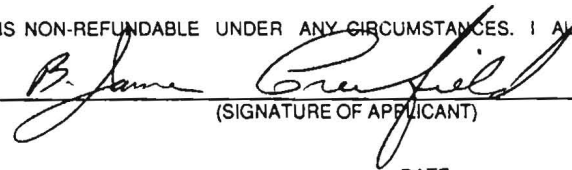
SUBDIVISION \_\_\_\_\_ LOT NO. 3 20

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

SIZE OF LOT 1 acre TYPE BLDG. SFD  
(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'  
6"  
6.0'  
14'

topsoil  
org brn  
cl lm

med  
pk brn  
sa mica  
lm

19%+  
sap  
sh

0'  
6"  
3'  
12.8'

topsoil  
br  
red brn  
sa cl lm

pale  
org pk  
sa mica  
lm

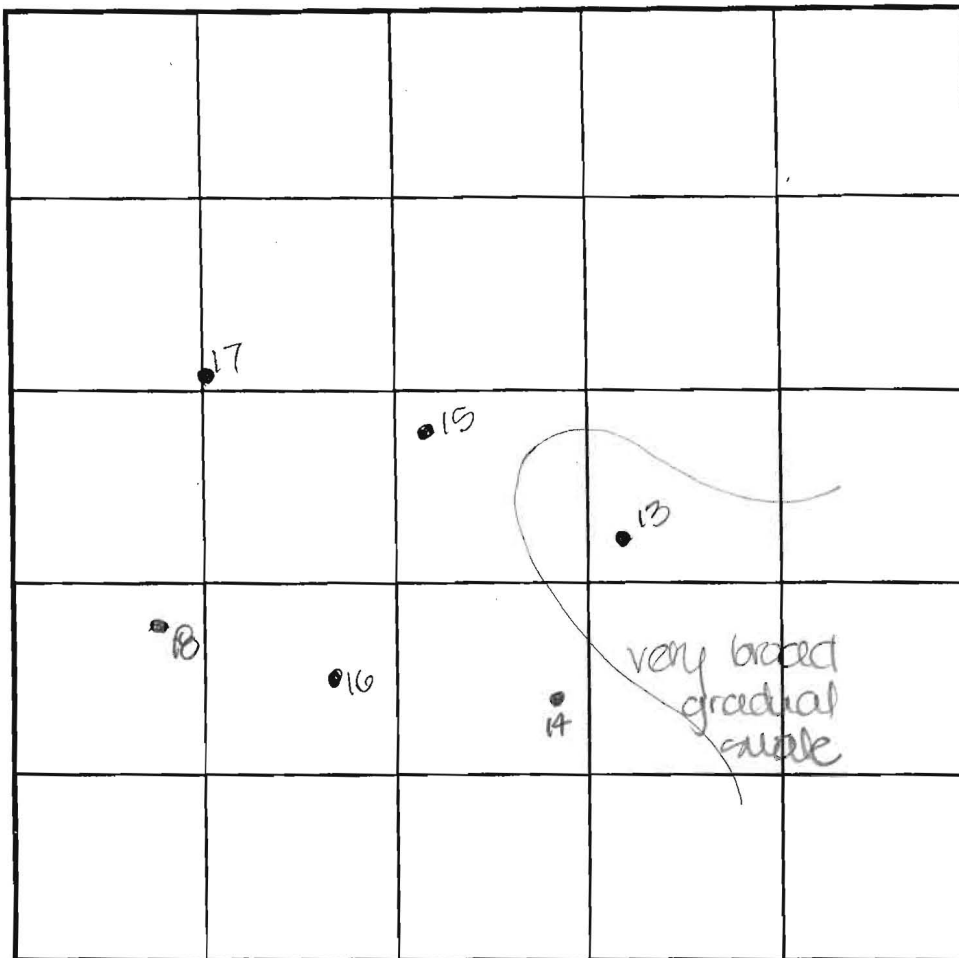
15-20%  
sap  
sh

0'  
6"  
4'  
13'

topsoil  
dul  
org brn  
cl lm

br  
red org  
brn  
sa mica  
lm

15%+  
sap  
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'  
6"  
8.5'  
12.5'

topsoil  
org brn  
sa cl lm

pale  
red org  
brn  
sa mica  
lm

15%+  
sap  
sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-25-00	13	4.0'S	12:00	slow	- test	stopped	—
		14.0'D	visual	- see	profile		FAIL
	14	12'8"D	visual	- see	profile		OK
	16	3.5'S	12:11	12:12	12:12	12:13.3	2
		13.0'D	visual	- see	profile		OK
	15	13.0'D	visual	- see	profile		OK
	17	4.5'S	12:20.3	12:24	12:24	12:30	6
		12'8"D	visual	- see	profile		OK
	18	12.5'D	visual	- see	profile		OK
	13	5.5'm	2:31.3	slow	- test	stopped	—

perc rate/  
landscaper  
position

REMARKS holes tested as staked

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

TESTED BY DVS ALSO PRESENT C. Zepp, T. Fearga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

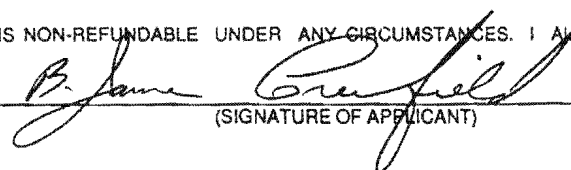
SUBDIVISION \_\_\_\_\_ LOT NO. X (20)

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

SIZE OF LOT 1 acre TYPE BLDG. SFD  
(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 \_\_\_\_\_

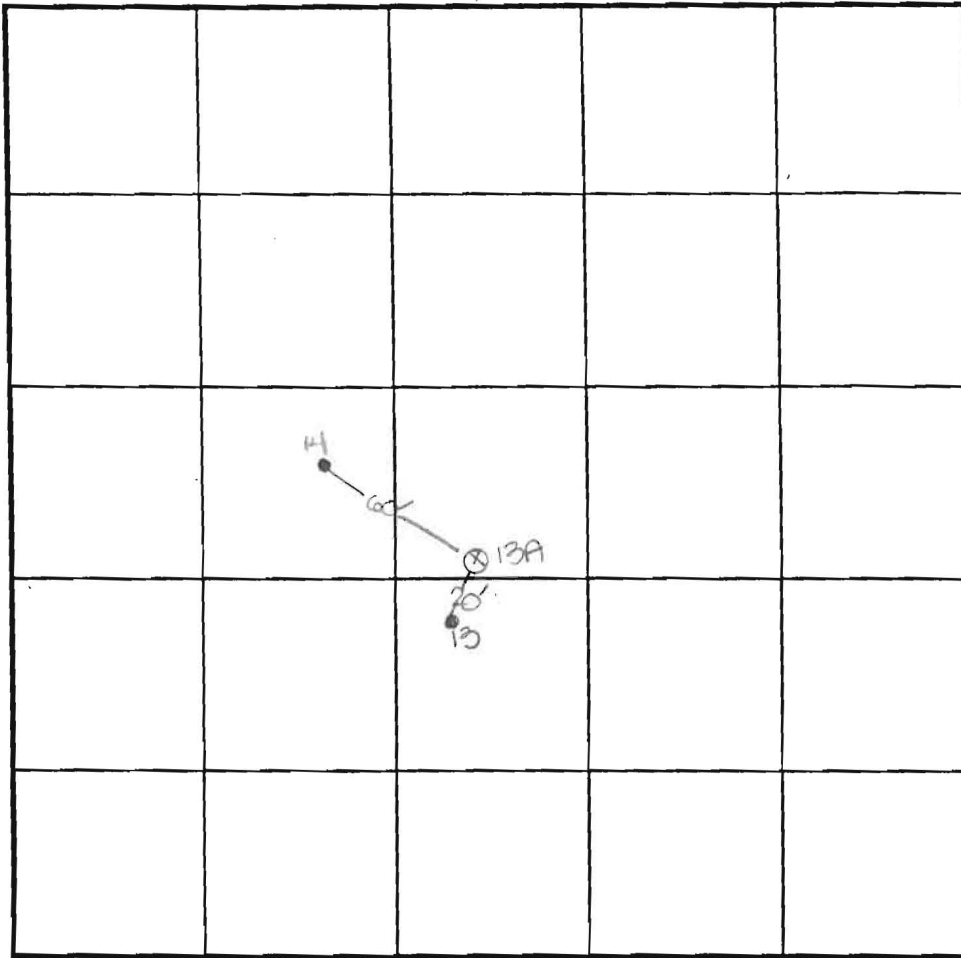
# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'  
6'  
3'  
12'

13A  
topsoil  
br  
org bin  
cl fm  
med  
pk tan  
sa mica  
lm  
10-15%  
sapr  
sh



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-15-00	13A	3.5' S	10:41	10:41 <sub>3</sub>	10:41 <sub>3</sub>	10:43	2
		12.0'D	visual	- see	profile		OK

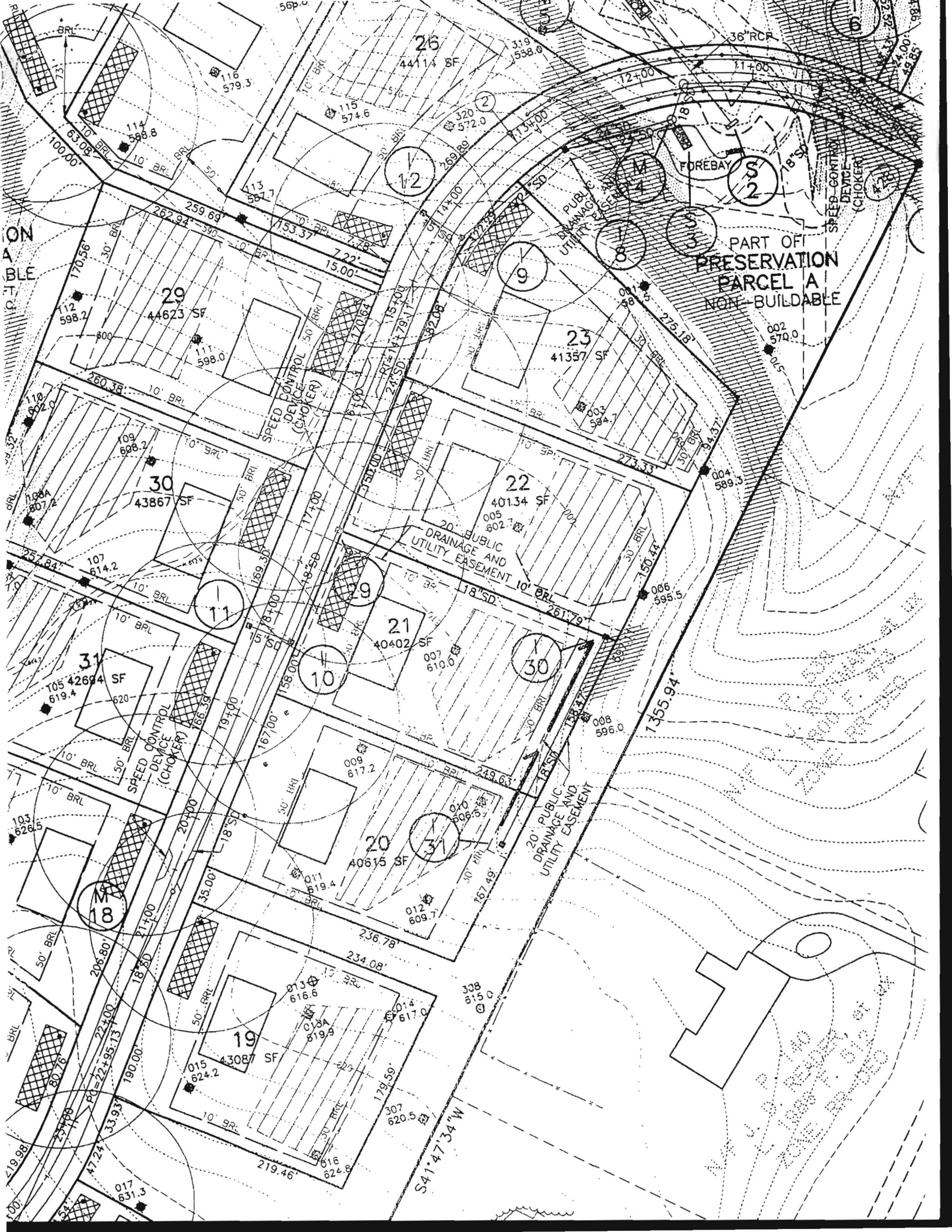
REMARKS (X) = test hole not staked

TYPE OF SOIL

TESTED BY tlc ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_



PART OF PRESERVATION PARCEL A NON-BUILDABLE

26

29

30

22

23

21

31

20

19

ON A B L E

FOREBAY

SPEED CONTROL DEVICE (CHOKER)

20' PUBLIC DRAINAGE AND UTILITY EASEMENT

20' PUBLIC DRAINAGE AND UTILITY EASEMENT

SPEED CONTROL DEVICE (CHOKER)

S41°47'34" W

RESERVED FOR THE USE OF THE STATE OF TEXAS

COUNTY #

SOIL PROFILE

(7/9)

topsoil

br org brn sa cl Lm

pale red brn sa mica Lm

25%+ sapr sh

Hard bottom

(8/12)

topsoil

org brn cl Lm

med red brn sa mica Lm

20%+ sapr sh

(10)

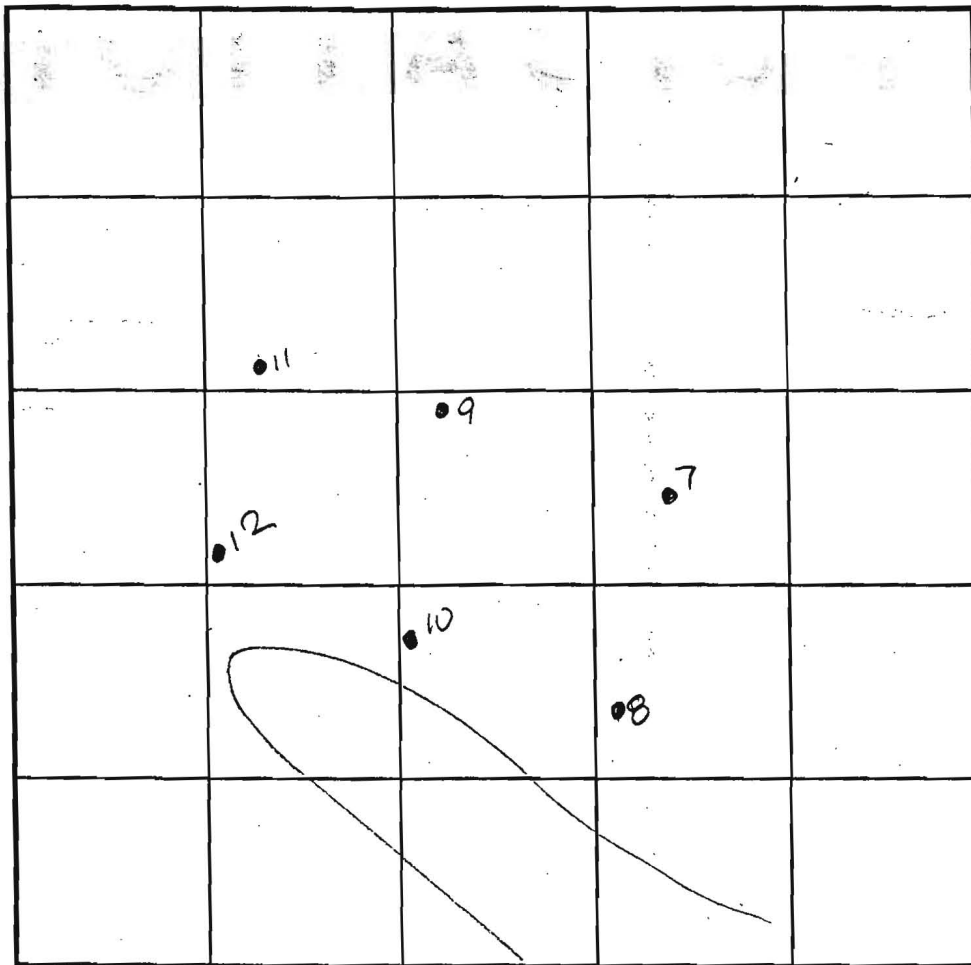
topsoil

br red brn cl Lm

med red brn sa mica Lm

25%+ sapr sh

Heavy rocks



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(11)

topsoil

br red brn cl Lm

pale red brn sa mica Lm

15%+ sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-25-00	7	2.5'S	11:01	11:04 <sub>2</sub>	11:04 <sub>2</sub>	11:08	4
		12.0'D	Hard	bottom	- see	profile	OK
	8	4.0'S	11:41	11:43 <sub>2</sub>	11:43 <sub>2</sub>	11:48	5
		13.0'D	Visual	- see	profile		OK
	10	4'8" S	11:30	11:40	11:40	11:53	13
		11.5'D	Visual	- see	profile		OK
	9	3.5'S	11:12	11:19	11:19	11:29	10
		12.5'D	Visual	- see	profile	(NO hard bottom)	OK
	12	13.0'D	Visual	- see	profile		OK
	11	13.0'D	Visual	- see	profile		OK

REMARKS: holes tested as staked

TYPE OF SOIL

TESTED BY DKS

ALSO PRESENT C. Zepp, T. Frazer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

