

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:

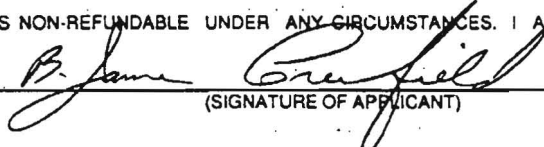
SUBDIVISION _____ LOT NO. 87

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

APPLICATION

PERCOLATION TESTING

A 513618-CC

P _____

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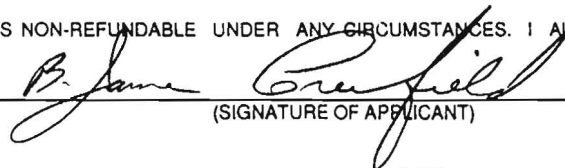
SUBDIVISION _____ LOT NO. 22 (28)

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)

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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

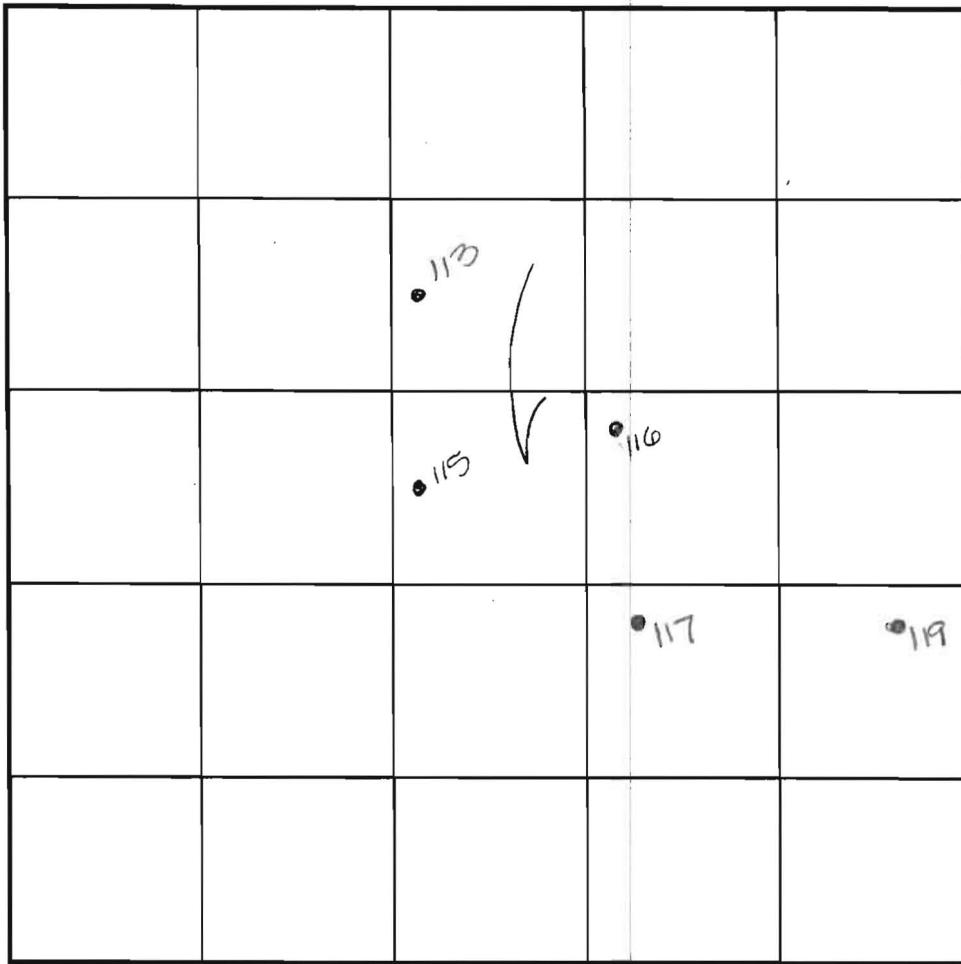
COUNTY #

SOIL PROFILE

0' 113
 6" topsoil
 3.5' br org btm ci Lm
 med red btm sa mica Lm
 10-15% sapr sh

116
 6" topsoil
 3.5' org btm ci Lm
 4' med org btm sa mica Lm
 20% sapr sh

115
 6" topsoil
 3.5' org btm sa mica Lm
 pale org pk tan sa mica Lm
 10-15% sapr sh



SOIL PROFILE

0' 117
 6" topsoil
 4.5' br org btm ci Lm
 med red btm sa mica Lm
 15% sapr sh

119
 6" topsoil
 3.5' org btm ci Lm
 12' tan sa mica Lm
 10% sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-00	113	4.0' S	3:09 ₂	3:11	3:11	3:13	2
		12.0'D	Visual	- see	profile		OK
	116	11.0'D	Visual	- see	profile		OK
	117	4.0' S	3:20 ₂	3:30 ₂	little slow		OK below
		12.5'D	Visual	- see	profile		OK
	115	12.5'D	Visual	- see	profile		OK
	119	4.0' S	3:30	3:31	3:31	3:33 ₂	3
		12.0'D	Visual	- see	profile		OK

REMARKS holes tested as staked

TYPE OF SOIL _____

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

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

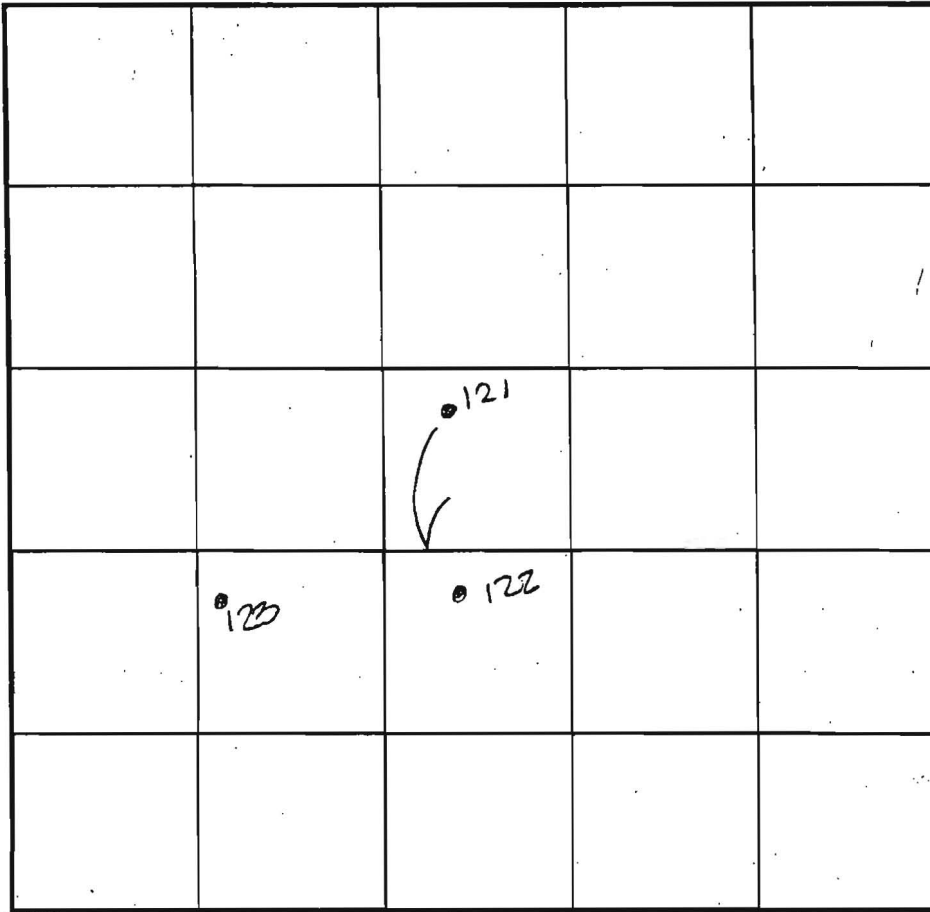
COUNTY #

SOIL PROFILE

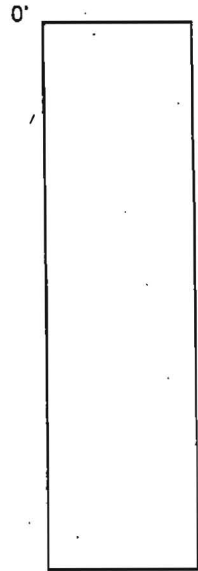
0' 121
 6" topsoil
 3.5' org brn c1 lm
 med org brn sa mica lm
 25%+ sapr sh
 12' Hard rock patch
 13'

0' 122
 6" topsoil
 3' org red brn c1 lm
 br org red to lt brn sa mica lm
 15%+ sapr sh
 13'

0' 123
 6" topsoil
 4.5' org brn c1 lm
 med org brn sa mica lm
 7' Hard rock patch
 8.5' med red brn sa mica lm
 13'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-14-00	121	13.0'D	Visual	- See	profile		FAIL
	122	4.0'S	11:22	11:23	11:23	11:26	3
		13.0'D	Visual	- see	profile		OK
	123	13.0'D	Visual	- see	profile		OK
	121	4.0'S	4:25	test	stopped		—
		7.5'M	4:26	4:27	4:27	4:28	1
	123	4.5'S	4:34	4:44	4:44	4:59	15

REMARKS: notes tested as stated

TYPE OF SOIL: _____

TESTED BY: DOD ALSO PRESENT: C. Tepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

113
 0" topsoil
 6" br org btm cl Lm
 5" med red-btm sa mica Lm
 2' 10-15% sapr sh

116
 0" topsoil
 6" org btm cl Lm
 5" med org btm sa mica Lm
 4" 20% sapr sh

115
 0" topsoil
 6" org btm sa cl Lm
 5" pale org pk tan sa mica Lm
 2.5' 10-15% sapr sh



SOIL PROFILE

117
 0" topsoil
 6" br org btm cl Lm
 4.5" med red-btm sa mica Lm
 15% sapr sh

119
 0" topsoil
 6" org btm cl Lm
 3.5" tan sa mica Lm
 10% sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-00	113	4.0' S	3:09 ₂	3:11	3:11	3:13	2
		12.0'D	Visual	- see	profile		OK
	116	11.0'D	Visual	- see	profile		OK
	117	4.0' S	3:20 ₂	3:30 ₂	little slow		OK below
		12.5'D	Visual	- see	profile		OK
	115	12.5'D	Visual	- see	profile		OK
	119	4.0' S	3:30	3:31	3:31	3:33 ₂	3
		12.0'D	Visual	- see	profile		OK

REMARKS: holes tested as staked

TYPE OF SOIL _____
 TESTED BY DKS ALSO PRESENT C. Zepp, T. Feaga
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE
121 A

0'
6" topsoil
3.5' org btm
cl lm
med
pe lam
sa mica
lm
15%+
sapr
sh
12'

SOIL PROFILE

0'

121
25'
High. 121A

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	121 A	4.0 'S	2:24	2:24 ₃	2:24 ₃	2:26	2
		12.0'D	visual	-see	profile		OK

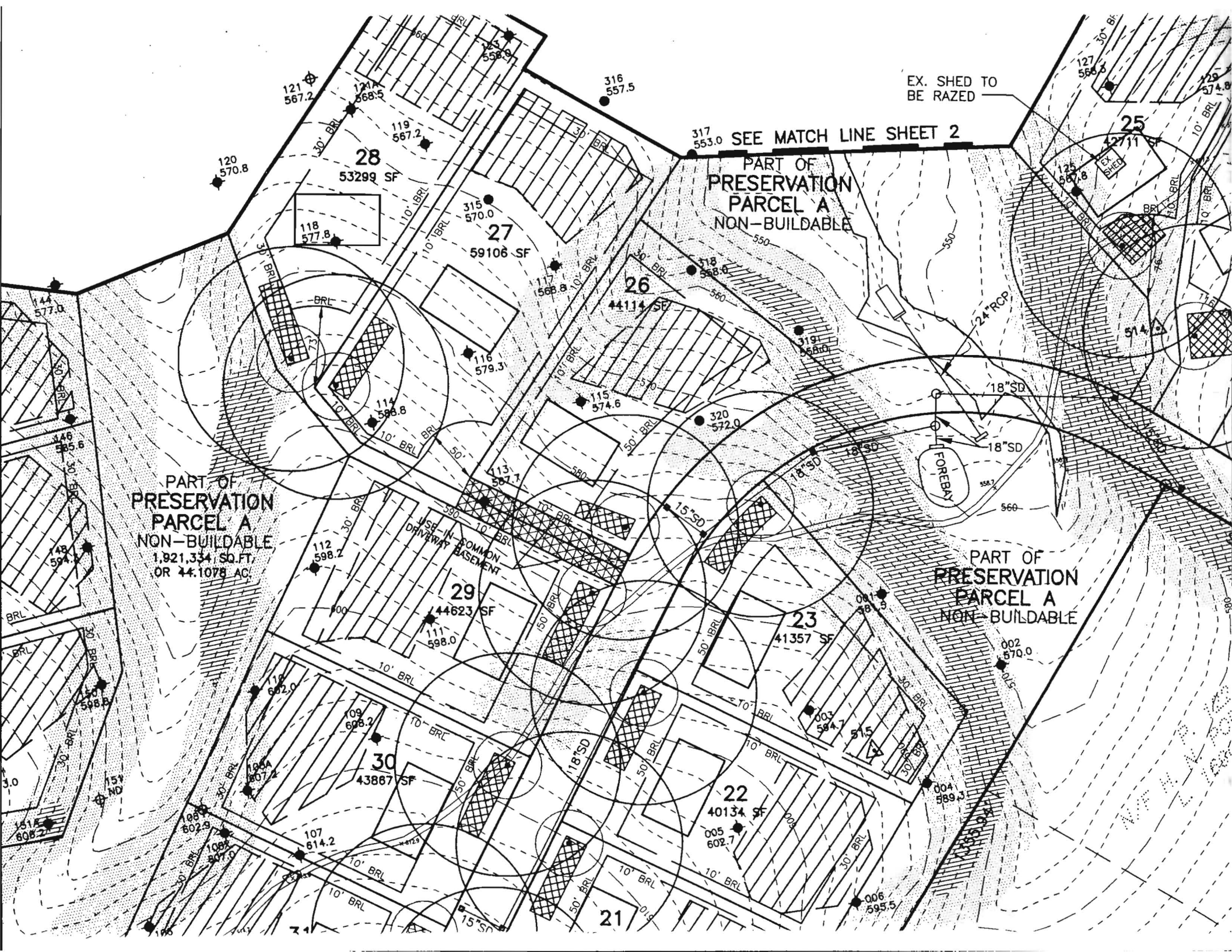
REMARKS ⊗ = test hole not started

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Zepp, T. Peaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



EX. SHED TO BE RAZED

317 553.0 SEE MATCH LINE SHEET 2

PART OF PRESERVATION PARCEL A NON-BUILDABLE

PART OF PRESERVATION PARCEL A NON-BUILDABLE
1,921,334 SQ. FT.
OR 44.1078 AC.

PART OF PRESERVATION PARCEL A NON-BUILDABLE

FOREBAY

USE-IN-COMMON DRIVEWAY BASEMENT

71

21

22

23

29

26

27

28

25

