

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

A 515249

P _____

DISTRICT _____

DATE 5/18/01

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 Clifford and Betty Harrison

ADDRESS 3155 Route 32, West Friendship, MD 21794 PHONE 410-442-2196

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 70 C

ROAD AND DESCRIPTION Off of Route 32, South of Rosemary Lane 3/4 of a mile

TAX MAP NO. 22 PARCEL # 17

SIZE OF LOT 1 Acre TYPE OF 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]
(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 #

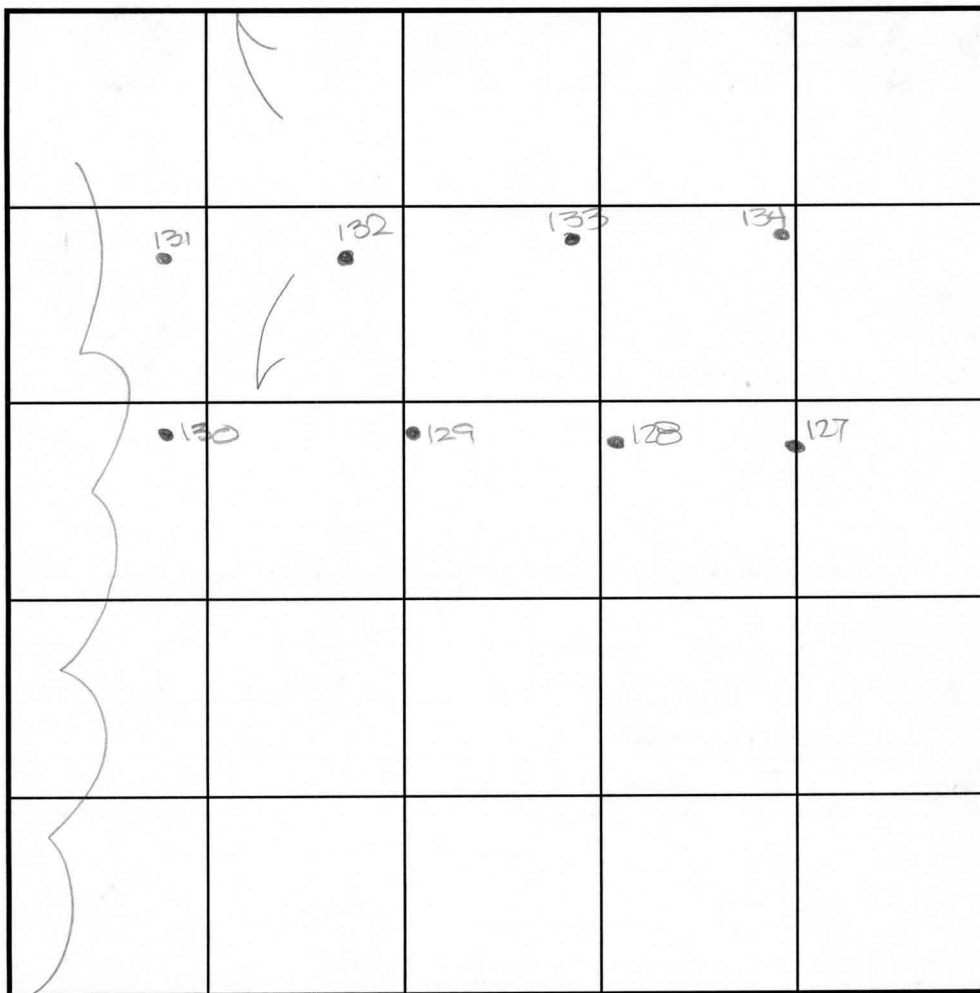
SOIL PROFILE

0' 131/133

6" topsoil
 5' red brn
 cl Lm
 org red
 brn
 to
 14 brn
 si mica
 Lm
 15%+
 rock

14' 0' 132
 6" topsoil
 org brn
 cl Lm
 4" org brn
 si mica
 Lm
 20-
 25%
 sh

14' 0' 134
 6" topsoil
 org brn
 cl Lm
 2' med
 brn
 si mica
 Lm
 20%
 sapor
 sh
 24" water



SOIL PROFILE

0' 127

6" topsoil
 2.5' dk
 red
 brn
 cl Lm
 14 brn
 si mica
 Lm
 15%+
 sapor
 sh

14' 0' 128
 6" topsoil
 red org
 brn
 cl Lm
 3.5' 14 org
 brn
 si mica
 Lm
 13.5' 15% sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	131	4.0' S	10:25 ₃	10:26	10:26	10:27 ₂	2
		14.0' D	Visual	- See profile			OK
	132	14.0' D	Visual	- See profile			OK
	133	3.5' S	10:37 ₃	10:39	10:39	10:41 ₃	3
		14.0' D	Visual	- See profile			OK
	127	3.0' S	10:46	10:47	10:47	10:48 ₃	2
		14.0' D	Visual	- See profile			OK
	128	13.5' D	Visual	- See profile			OK
	134	12' 4" D	Water -	- See profile			OK

REMARKS

TYPE OF SOIL

TESTED BY

DRC

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

Czepp, T. Peaga

TRENCH WIDTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 129
6" topsoil
org brn
cl lm
2.5'
pale
org brn
si mica
lm
10%+
sapr
sh
13'

0' 130
6" topsoil
org brn
cl lm
25'-
3'
lt brn
si mica
lm
15%+
sapr
sh
13.5'

SOIL PROFILE

0'

Other
see page

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	129	3.0'S	10.59	10.59 ₂	10.59 ₃	11.01 ₃	2
		13.0'D	visual	- see	profile		OK
	130	13.5'D	visual	- see	profile		OK

REMARKS _____

TYPE OF SOIL _____

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

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

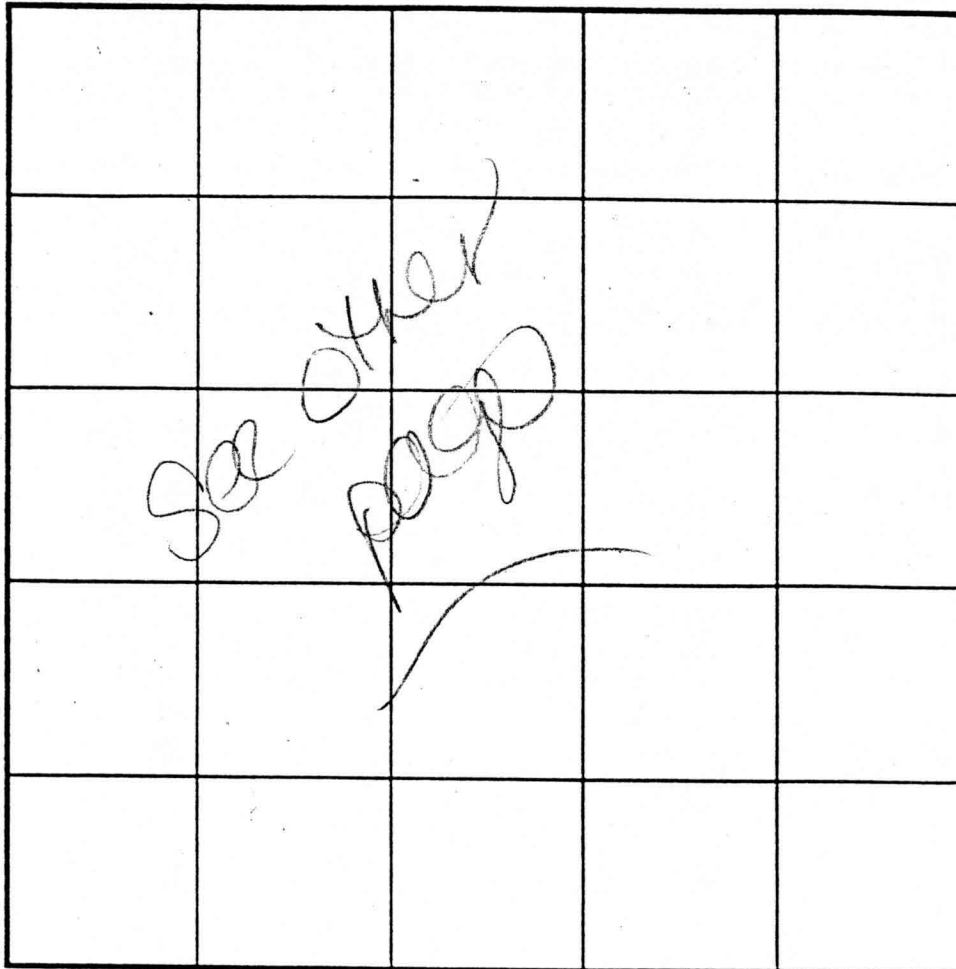
COUNTY #

SOIL PROFILE

0' 136
 6" top soil
 red brn
 11m
 3' H org
 band
 Si mica
 Lm
 15% of
 capr
 sh
 5'

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	
6-22-01	1121 A	2.0'S	10:06	10:11	10:11	10:22	10
	1121 B	2.0'S	10:07	10:07 ₃	10:07 ₃	10:09	2
	134A	2.0'S	10:07 ₂	10:18 ₃	10:18 ₃	10:30	12
	136	3.0'S	10:11 ₃	10:16	10:16	10:23	7
		13.5'D	visual	-see profile			OK

1 meter
 of
 plug
 hole
 wet
 soil

REMARKS _____

TYPE OF SOIL _____

TESTED BY DKC ALSO PRESENT C. Zepp, T. Feag

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 5

ROAD AND DESCRIPTION Off of Route 32, South of Rosemary Lane 3/4 of a mile

TAX MAP NO. 22 PARCEL # 17

SIZE OF LOT 1 Acre TYPE OF BLDG. SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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COUNTY #

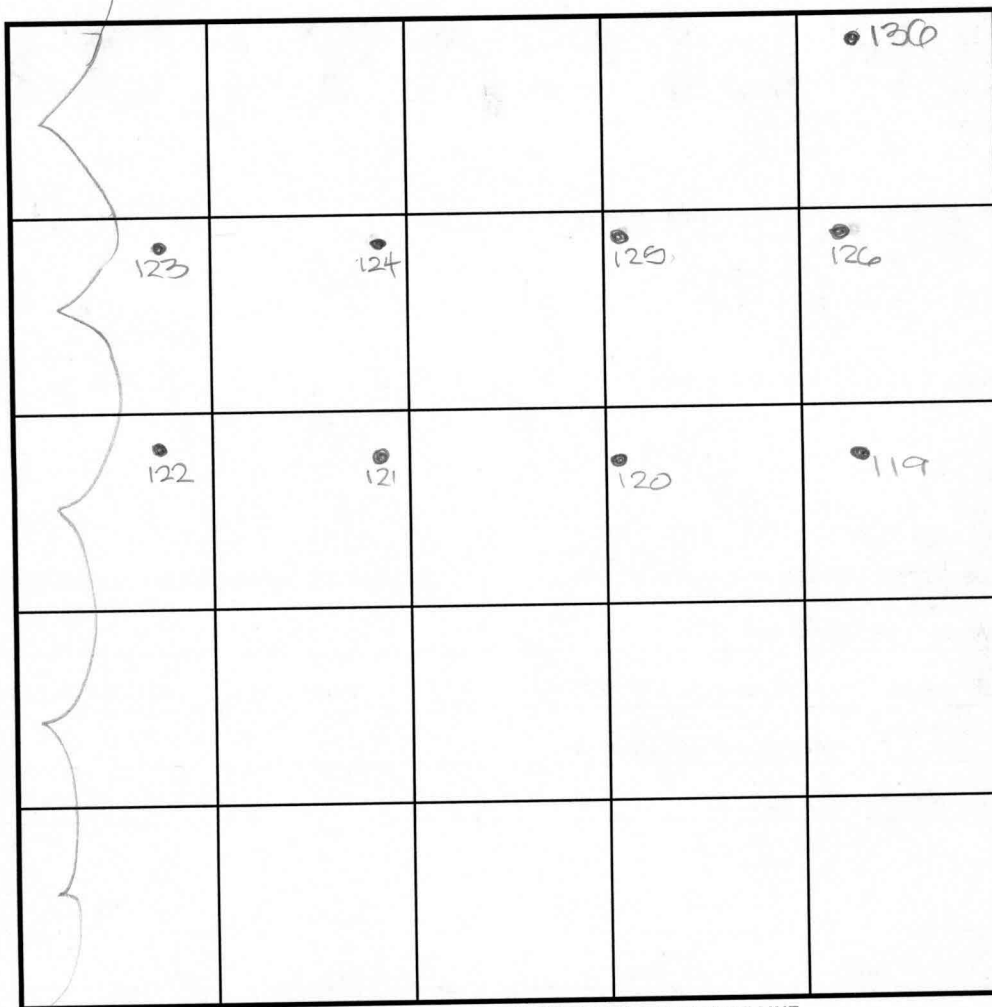
SOIL PROFILE

0' 123 / 122

6" topsoil
org brn
cl Lm
14' 14' org brn
si mica
Lm
15%+
sh

14' 0' 121
6" topsoil
red
brn
cl Lm
3.5' 4' 14' org
brn
si mica
Lm
10-15%
sh

14' 0' 120
6" topsoil
org red
brn
cl Lm
4' 14' org red
brn
si mica
Lm
12.5' Refusal



SOIL PROFILE

0' 119

6" topsoil
red
brn
cl Lm
4' 4.5' 14' org
brn
si mica
Lm
10-15%
sh

14' 0' 125
6" topsoil
red
brn
cl Lm
3' 14' 15-20%
sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	123	3.5' S	11'.09	11'.12	11'.12	11'.15	3
		14.0' D	Visual-	See profile			OK
	122	14.0' D	Visual-	See profile			OK
	121	3.5' S	11'.19	11'.22	11'.22	11'.27	6
		14.0' D	Visual	-See profile			OK
	120	12.5' D	Refusal	-See profile			OK
	119	4.5' M 3.5' S	12'.153 11'.39	12'.19 slow	12'.19	12'.263	8
		14.0' D	Visual-	See profile			OK
	125	3.5' S	11'.473	11'.523	11'.523	12'.00	8
		14.0' D	Visual	-See profile			OK

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

TRENCH WIDTH

SQ. FT/BEDROOM

C. 20 pp, T. Feaga

COUNTY #

SOIL PROFILE

0' 124
 6" top soil
 org brn
 cl Lm
 4' 1+ brn
 si mica
 Lm
 15%
 sh
 13.5'

See other page

SOIL PROFILE

0'

0' 126
 6" top soil
 red
 brn
 cl Lm
 4' med
 4.5' org brn
 si mica
 Lm
 15%
 sup
 sh
 14.4"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	124	13.5' D	Visual	- See	profile		OK
	126	14' 4" D	Visual	- See	profile		OK

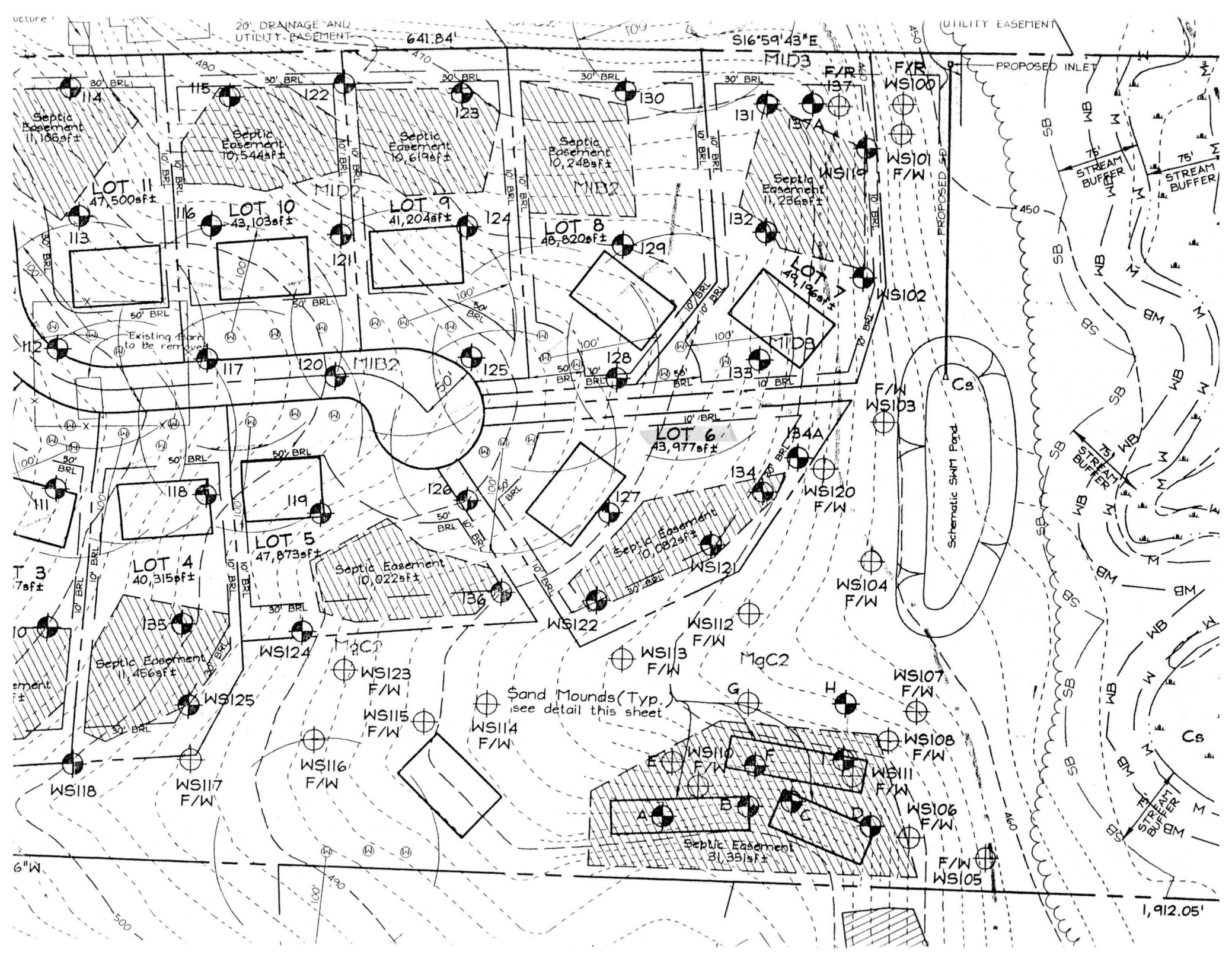
REMARKS _____

TYPE OF SOIL _____

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

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



Signed
prelim
3/8/2009

