

# 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 \_\_\_\_\_  
P \_\_\_\_\_  
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 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. 6

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 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

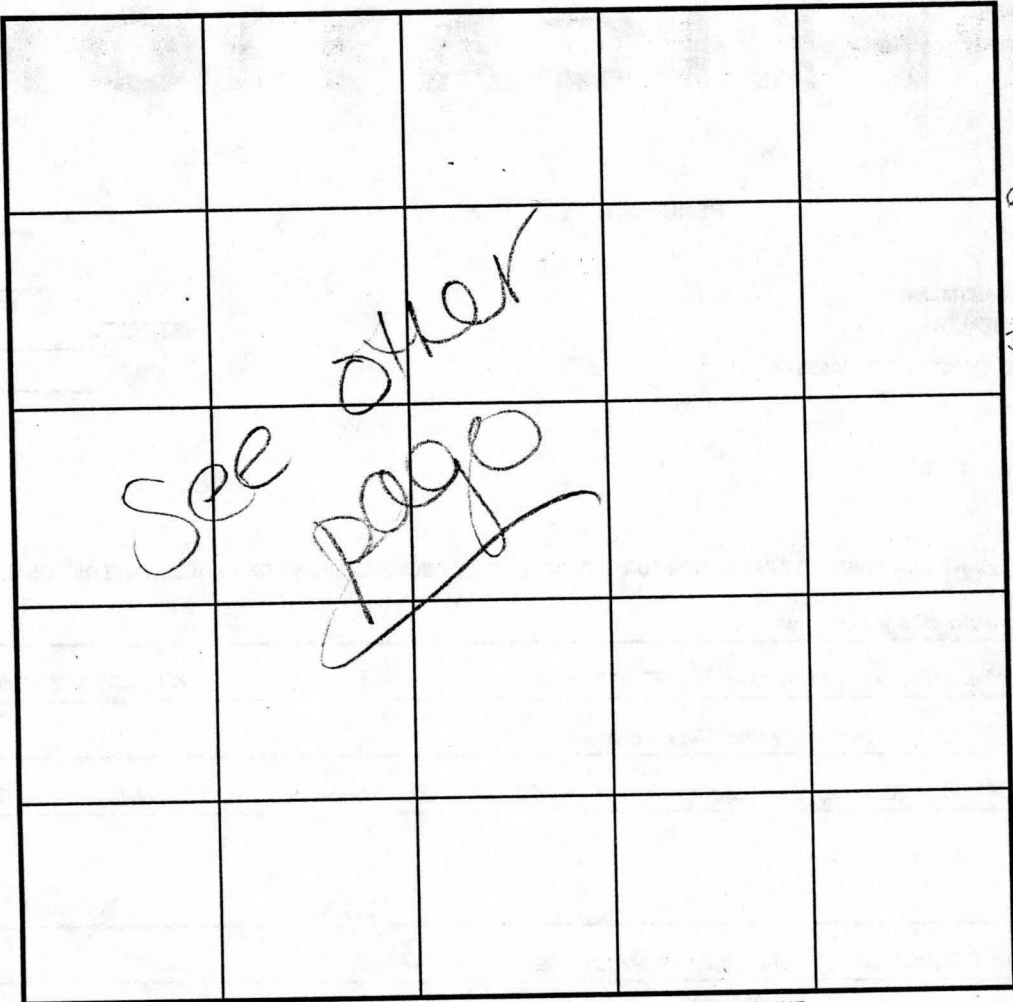
COUNTY #

SOIL PROFILE

0' 113  
 1" topsoil  
 5' org bn  
 cl. Lm  
 pale  
 org bn  
 si mica  
 Lm  
 25%  
 sapr  
 sh

0' 112  
 6" topsoil  
 red org  
 bn  
 cl Lm  
 2.5' pale  
 org bn  
 si mica  
 Lm  
 34" 20%+  
 sapr  
 sh

0' 114  
 6" topsoil  
 org bn  
 cl Lm  
 3' tan  
 si mica  
 Lm  
 15-20%  
 sapr  
 sh



SOIL PROFILE

0' 108  
 6" topsoil  
 3' red bn  
 cl Lm  
 pale  
 org  
 tab  
 si mica  
 Lm  
 15%+  
 sapr  
 sh

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	113	3.0' S	2:01	2:03	2:03	2:06	3
		14.0' D	Visual -	See profile			OK
	112	13.4" D	Visual	- See profile			OK
	114	13.0' D	Visual	- See profile			OK
	108	3.0' S	2:21	2:24	2:24	2:29	5
		13.5' D	Visual	- See profile			OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY DJC  
 TRENCH DESIGN DATA: AVG. PERCOLATION TIME \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_  
 ALSO PRESENT C. Zepp, T. Feaga  
 TRENCH WIDTH \_\_\_\_\_  
 SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

0' 123/122

topsoil

org brn  
cl Lm

lt  
org brn  
si mica  
Lm

15%+  
sh

121

topsoil

red  
brn  
cl Lm

lt  
org  
brn  
si mica  
Lm

10-15%  
sh

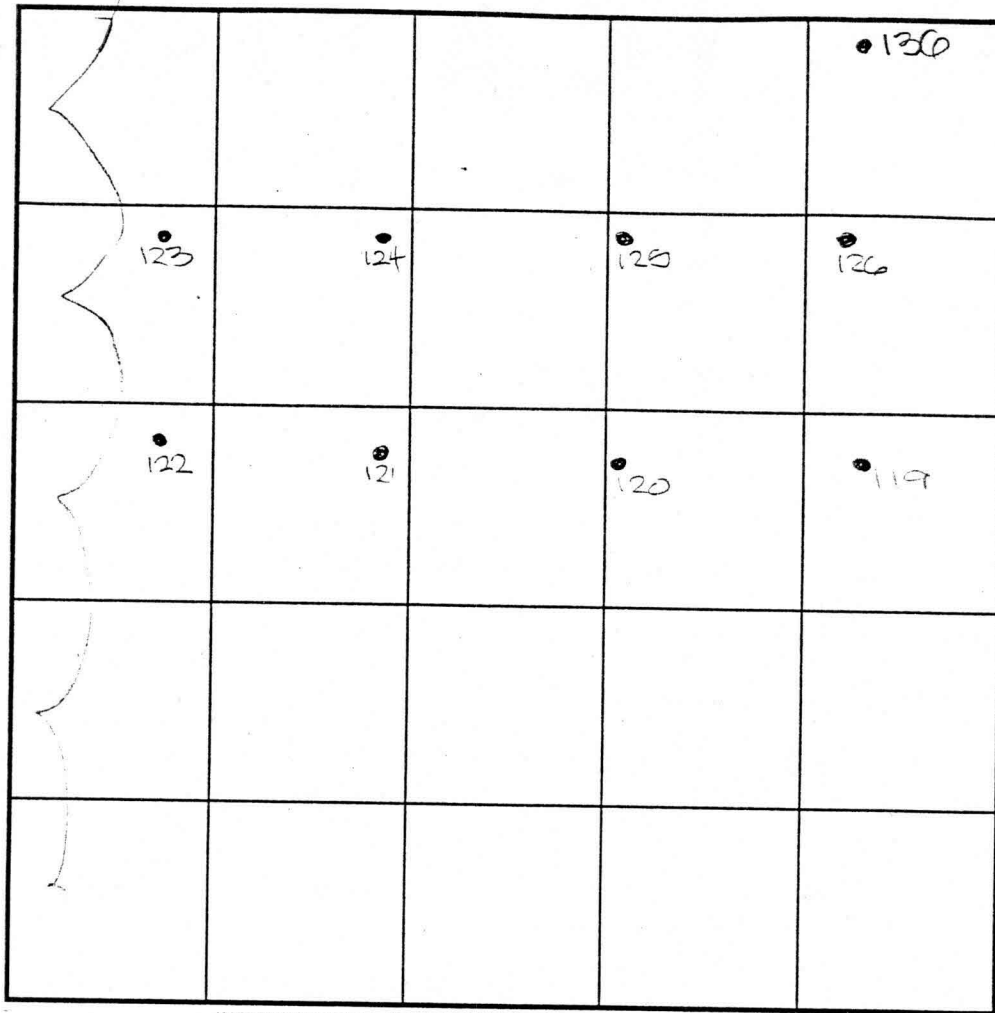
120

topsoil

org red  
brn  
cl Lm

lt  
org red  
brn  
si mica  
Lm

Refusal



SOIL PROFILE

0' 119

topsoil

red  
brn  
cl Lm

lt  
org  
brn  
si mica  
Lm

10-15%  
sh

125

topsoil

red  
brn  
cl Lm

lt  
org  
brn  
si mica  
Lm

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	12:153	12:19	12:19	12:263	8
		3.5' S	11:39	Stop			
		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 DJC

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

TRENCH WIDTH

SQ. FT./BEDROOM

C-70 pp. T. Feaga

COUNTY #

SOIL PROFILE

115/116

0' topsoil  
 6" org bn  
 cl Lm  
 3' pale org bn  
 si mica  
 Lm  
 15%+  
 sapr  
 sh

117/111

0' topsoil  
 6" red bn  
 cl Lm  
 pale  
 red bn  
 si mica  
 10-15%  
 sh

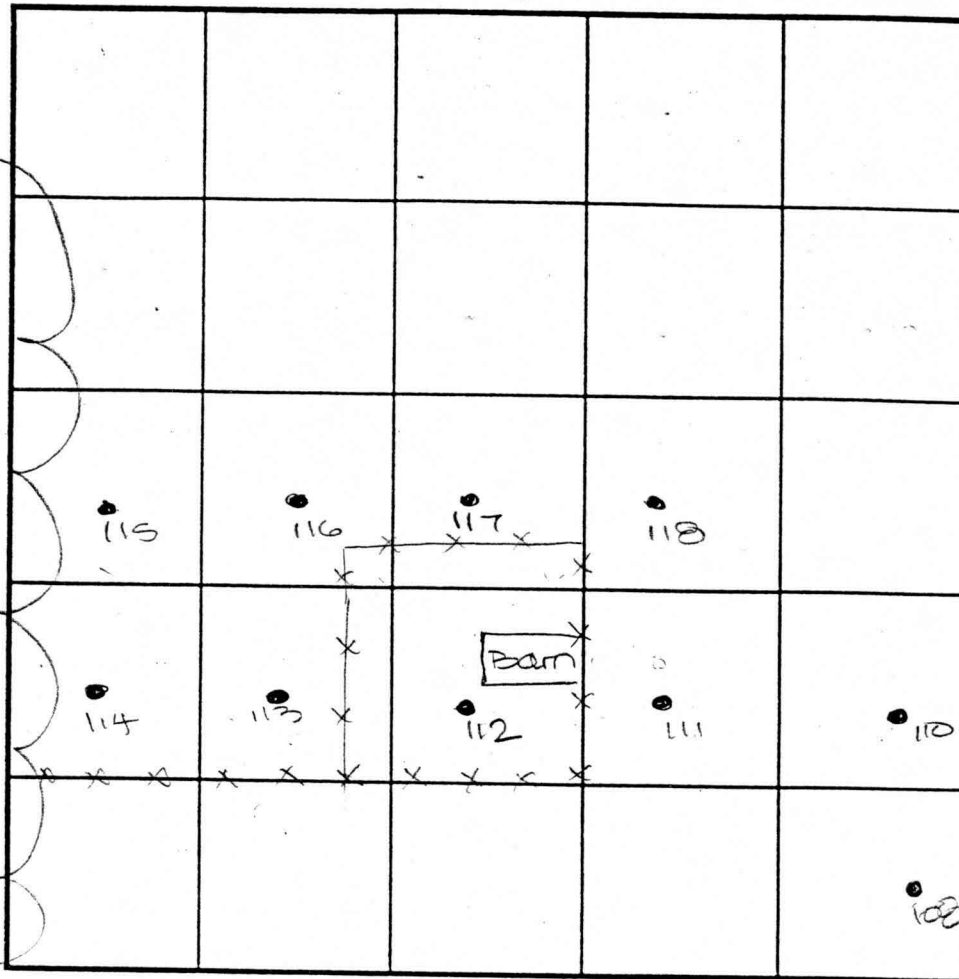
118

0' topsoil  
 6" red org  
 bn  
 cl Lm  
 tan  
 si mica  
 Lm  
 15%+  
 sh

SOIL PROFILE

110

0' like  
 117  
 w/20%+  
 sapr  
 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	115	3.5' S	11:57 <sub>3</sub>	11:58	11:58	12:00 <sub>3</sub>	3
		12.5' D	visual	-see	profile		OK
	117	4.5' S	12:02 <sub>3</sub>	12:05 <sub>3</sub>	12:05 <sub>3</sub>	12:09 <sub>3</sub>	4
		13'10" D	visual	-see	profile		OK
	110	13.5' D	visual	-see	profile		OK
	118	13.5' D	visual	-see	profile		OK
	111	4.0' S	11:56 <sub>3</sub>	11:57 <sub>3</sub>	11:57 <sub>3</sub>	11:59 <sub>3</sub>	2
		13'10" D	visual	-see	profile		OK
	110	14.0' D	visual	-see	profile		OK

REMARKS \_\_\_\_\_

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

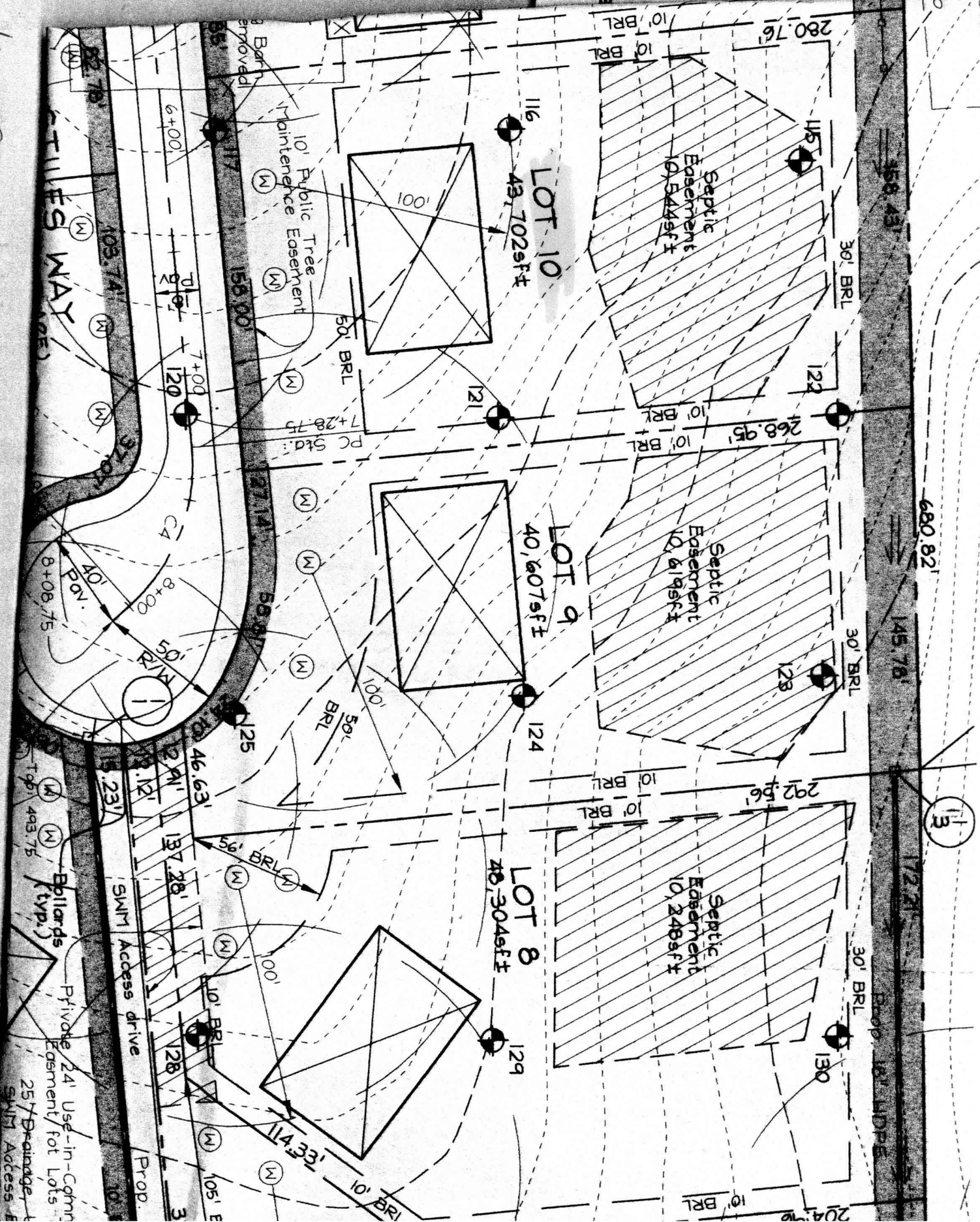
TESTED BY DKC ALSO PRESENT C. Zepp, T. Peaga

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

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



3/02/02 Signed Prelim



13

MATCHLINE - SEE SHEET 2

S 17°32'07" E

680.82'

159.44'

145.78'

172.21'

30' BRL

30' BRL

30' BRL

Septic Easement  
10,544sqft

Septic Easement  
10,619sqft

Septic Easement  
10,248sqft

**LOT 10**

43,701.64 sf

**LOT 9**

40,607.30 sf

**LOT 8**

48,304.03 sf

10' Public Tree  
Maintenance Easement

S 21°46'54" E  
27.14'

S 21°46'54" E  
46.63'

S 21°46'54" E

233.49'

**STILES WAY**  
(PUBLIC ACCESS PLACE  
w/ 18' wide paving)

Matchline follows  
centerline  
of Stiles Way

MATCHLINE - SEE

Private 24' Use-in-Common Access  
Easement for Lots 7 & 8

F-03-018

SIGNED 5-13-03

icle, Annotated Code of  
id) as far as they relate  
s have been complied with.