

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. 2

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

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 514944D

P _____

DISTRICT _____

DATE 2/23/01

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 Harrison Property LOT NO. X ④

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 3 Acres 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
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(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

113

topsoil

org brn
cl lm

pale
org brn
si mica
lm

25%
sapr
sh

112

topsoil

red org
brn
cl lm

pale
org brn
si mica
lm

20%+
sapr
sh

114

topsoil

org brn
cl lm

tan
si mica
lm

15-20%
sapr
sh

SOIL PROFILE

0' 108

6" topsoil

red brn
cl lm

3' pale

org
tan
si mica
lm

15%+
sapr
sh

BS

See other
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	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

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

TRENCH WIDTH

SQ. FT./BEDROOM

C. Zepp, T. Feag

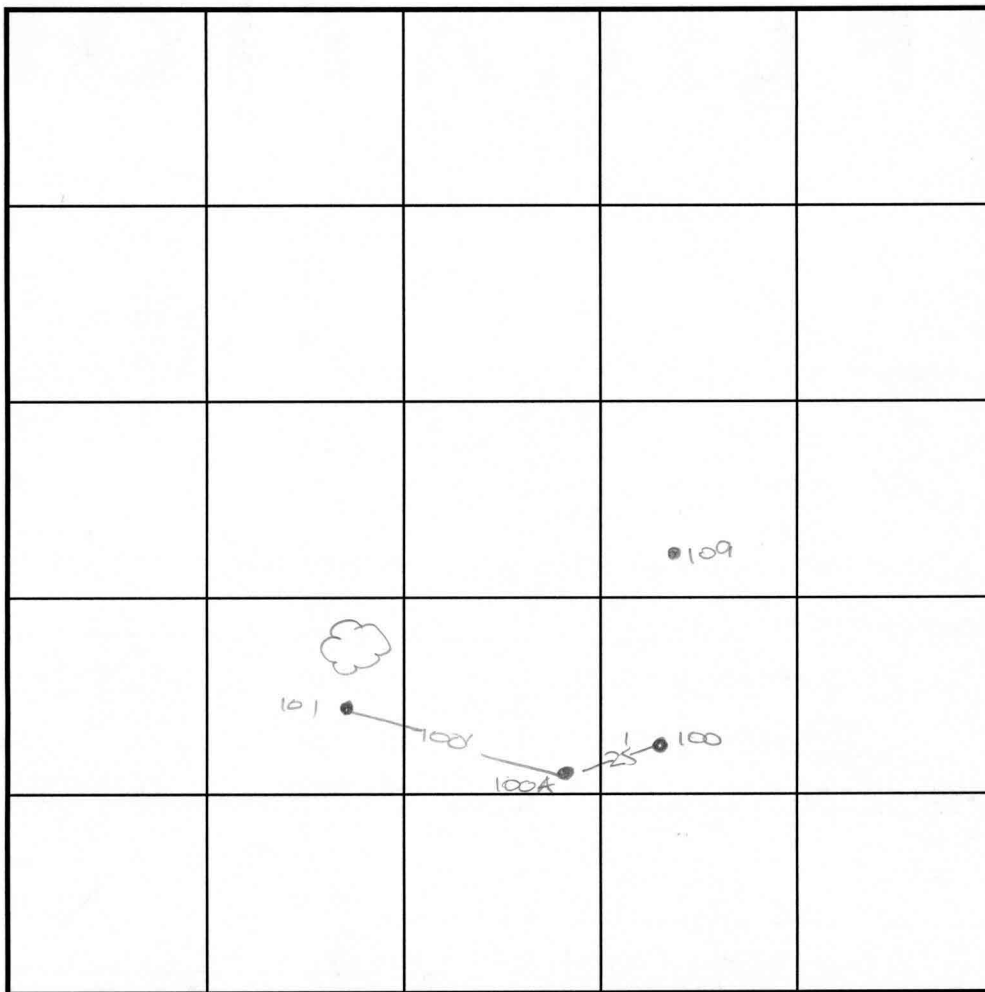
COUNTY #

SOIL PROFILE

0' 100A
 6" topsoil
 dk red brn
 cl lm
 4' ———
 1+
 org brn
 si mica
 lm
 30%+
 sapr
 sh

13' 101
 0' topsoil
 6" red brn
 cl lm
 4' ———
 med
 pk brn
 si mica
 lm
 20%+
 sapr
 sh

3.5' 109
 0' topsoil
 6" red org
 brn
 cl lm
 1.5' ———
 4' 1+ brn
 si mica
 lm
 20-
 25%
 sapr
 sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-22-01	100A	3.5' S	11:09	slow test stopped			—
		4.0' M	11:36	11:46	11:46	11:56	10
		13.0' D	visual -	see profile			OK
	100	5.5' D	Refusal				FAIL
	101	13.5' D	Visual	- see profile			OK
	109	13.0' D	visual -	see profile			OK

REMARKS

TYPE OF SOIL

TESTED BY DKE

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

115/116

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

117/111

0' topsoil
 6" red brn
 clm
 4' pale
 red brn
 si mica
 10-15%
 sh

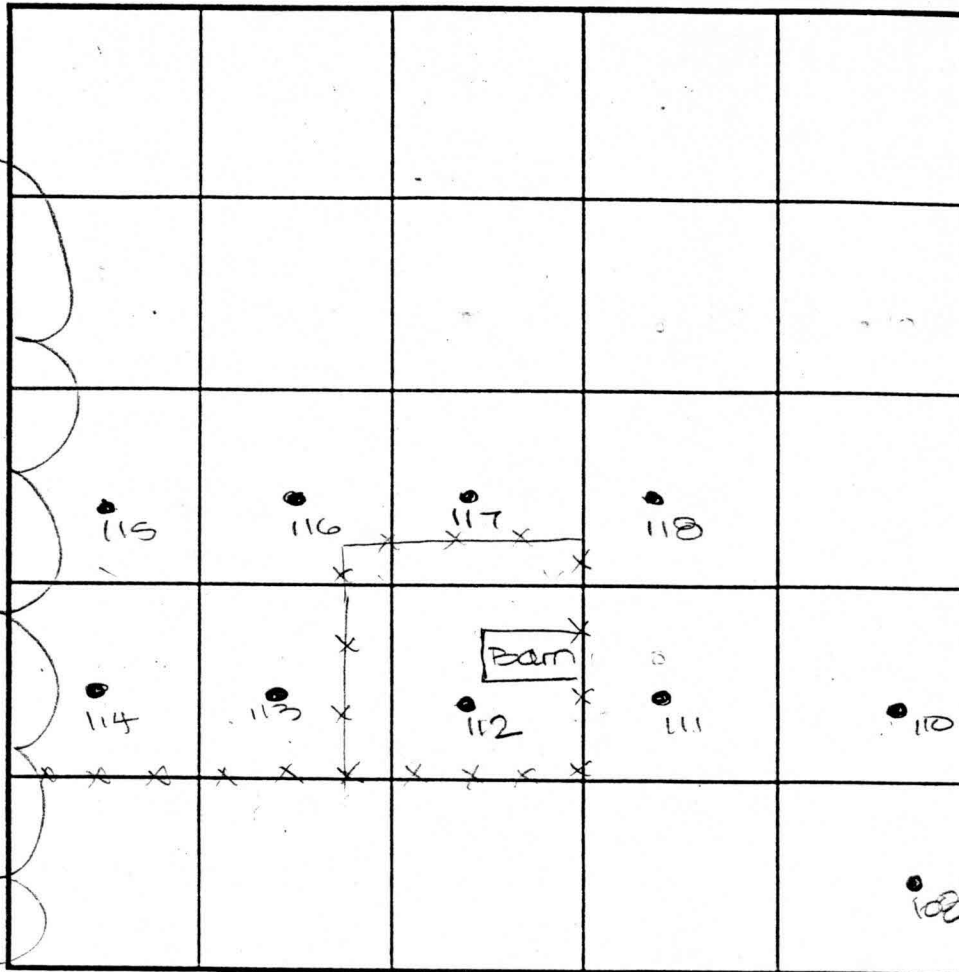
118

0' topsoil
 6" red org
 brn
 clm
 4' tan
 si mica
 Lm
 15%+
 sh

SOIL PROFILE

110

0' like
 117
 w/20%+
 sapr
 sh
 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Page 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6-21-01	115	3.5' S	11:57 ₃	11:58	11:58	12:00 ₃	3
		12.5' D	Visual	- See	profile		OK
	117	4.5' S	12:03 ₃	12:05 ₃	12:05 ₃	12:09 ₃	4
		13'10" D	Visual	- see	profile		OK
	116	13.5' D	Visual	- See	profile		OK
	118	13.5' D	Visual	- see	profile		OK
	111	4.0' S	11:56 ₃	11:57 ₃	11:57 ₃	11:59 ₃	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. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

SOIL PROFILE

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

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. Zepp, T. Leach

COUNTY #

SOIL PROFILE

0'

6"

3.5'

14'

topsoil

red brn

cl lm

lt brn

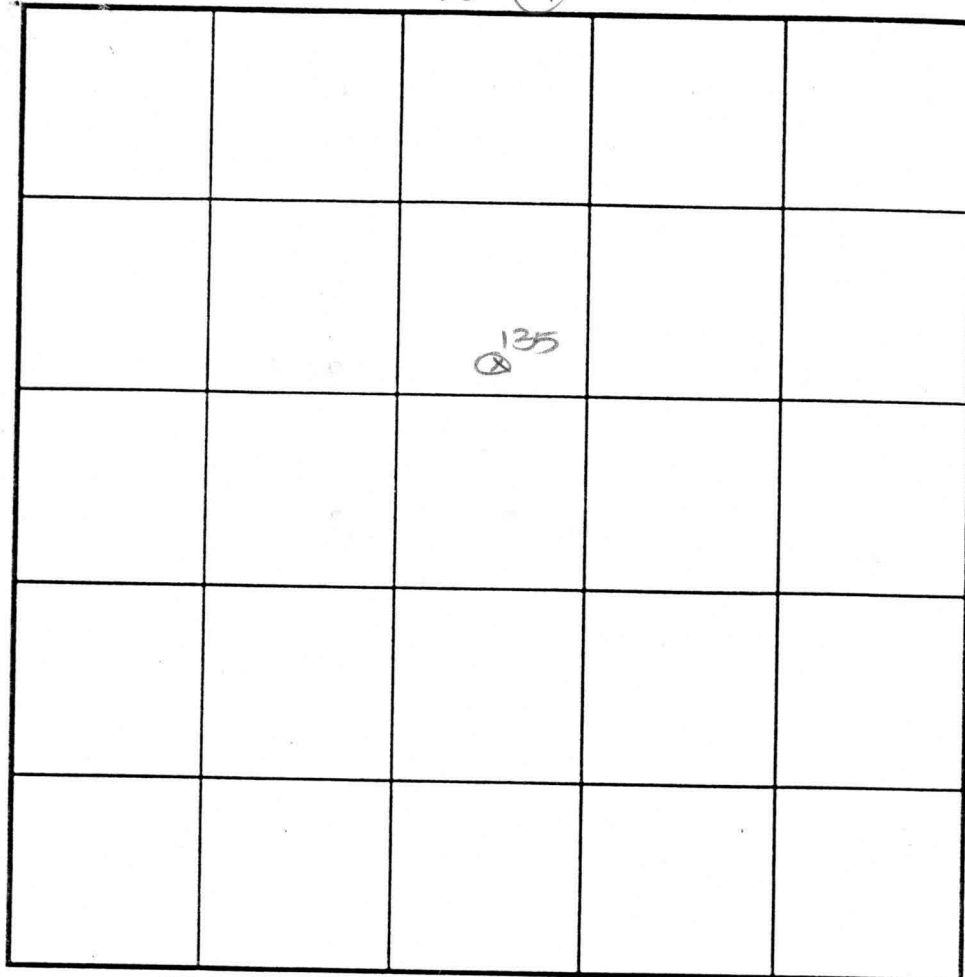
si mica

lm

15%+

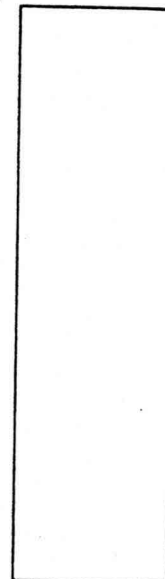
sapr
sh

LOT 4



SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-22-01	135	14.0' D	Visual	-see	profile		OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY DKC _____ALSO PRESENT C. Zapp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

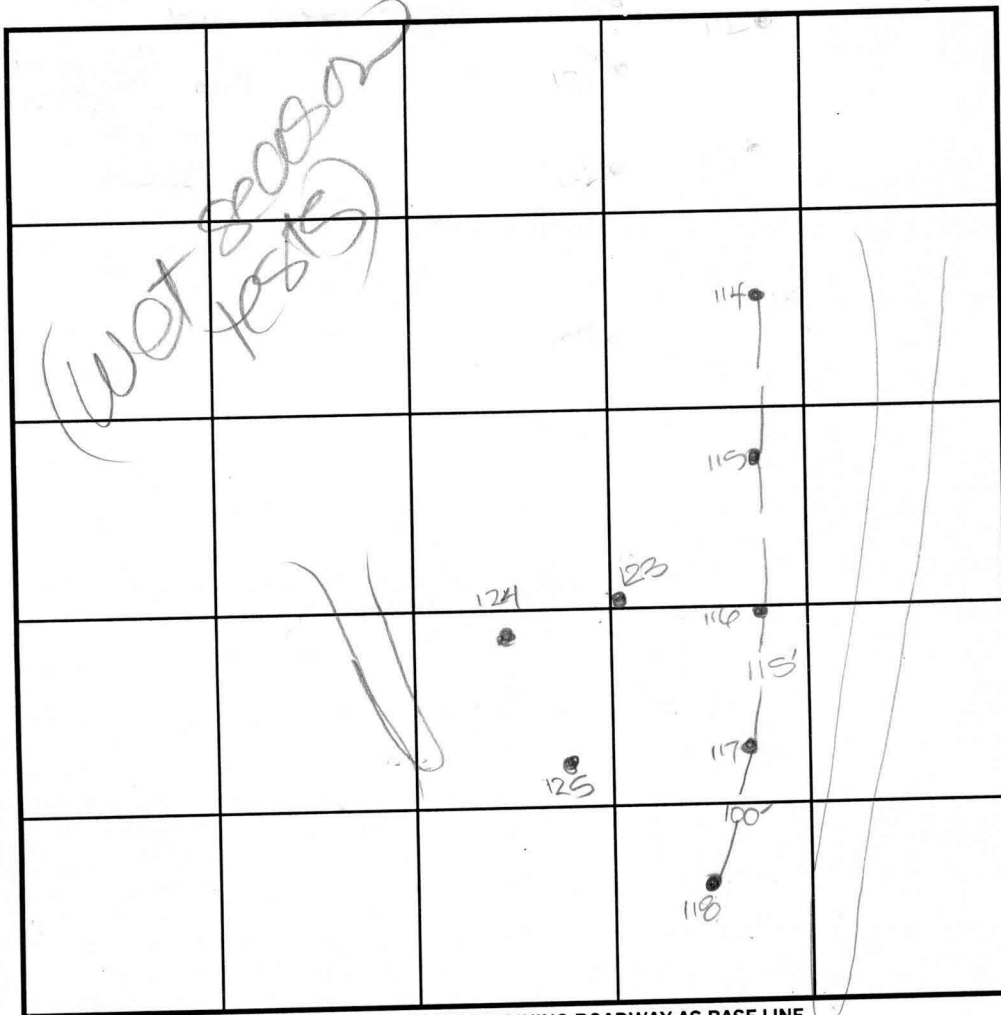
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

0' 118
topsoil
org red
brn
clm
3.5' 4'
lt org
brn
si mica
lm
10% sh
13'10" Water

0' 117
topsoil
org red
clm
4' med org
brn
si mica
lm
11' seepage
13' Water



SOIL PROFILE

0' 124/125
topsoil
org brn
clm
org brn
to
med brn
si lm
w/sh
10%+
12' Water
123
0' topsoil
dull
org brn
clm
to
dull grey
brn
si clm
7.5' Water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-24-01	118	4.0' S	12:25 ₃	12:34 ₃	12:34 ₃	12:45	11
		13'10" D	Water	-see profile			OK
	117	11.0' D	seepage	Water@	13.0'	see profile	FAIL
	116	8.0' D	seepage	Water	9'10"		FAIL
	115	5'5" D	seepage	Water	7'8"		FAIL
	114	3.5' D	Water				FAIL
	123	7.5' D	Water	-see profile			FAIL
	124	12.0' D	Water	-see profile			HOLD RE PERCT
	125	12.0' D	Water	-see profile			HOLD RE PERCT

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. Zepp, T. Peac

PROFILE

115/116

topsoil

org bn
clm

3'

pale
org bn
si mica
lm

15%+
sapr
sh

2.5'

0' 117/111

topsoil

red bn
clm

4'

pale
red bn
si mica

10-15%
sh

2'10"

0' 118

topsoil

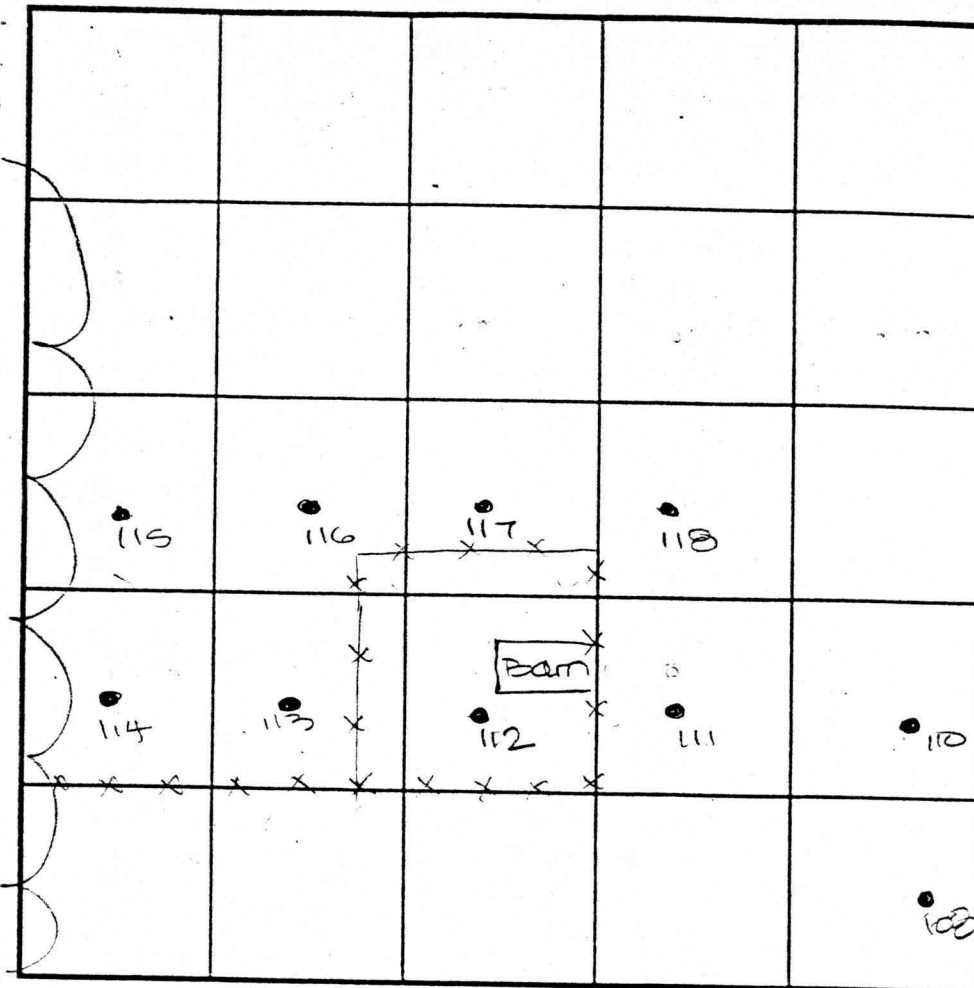
red org
bn
clm

4'

tan
si mica
lm

15%+
sh

3'1"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

SOIL PROFILE

110

like
117

W/20%+
sapr
sh

14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	115	3.5' S	11:57 ₃	11:58	11:58	12:00 ₃	3
		12.5' D	Visual	-See	profile		OK
	117	4.5' S	12:03 ₃	12:05 ₃	12:05 ₃	12:09 ₃	4
		13'10" D	Visual	-see	profile		OK
	116	13.5' D	Visual	-see	profile		OK
	118	13.5' D	Visual	-see	profile		OK
	111	4.0' S	11:56 ₃	11:57 ₃	11:57 ₃	11:59 ₃	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. Feag

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

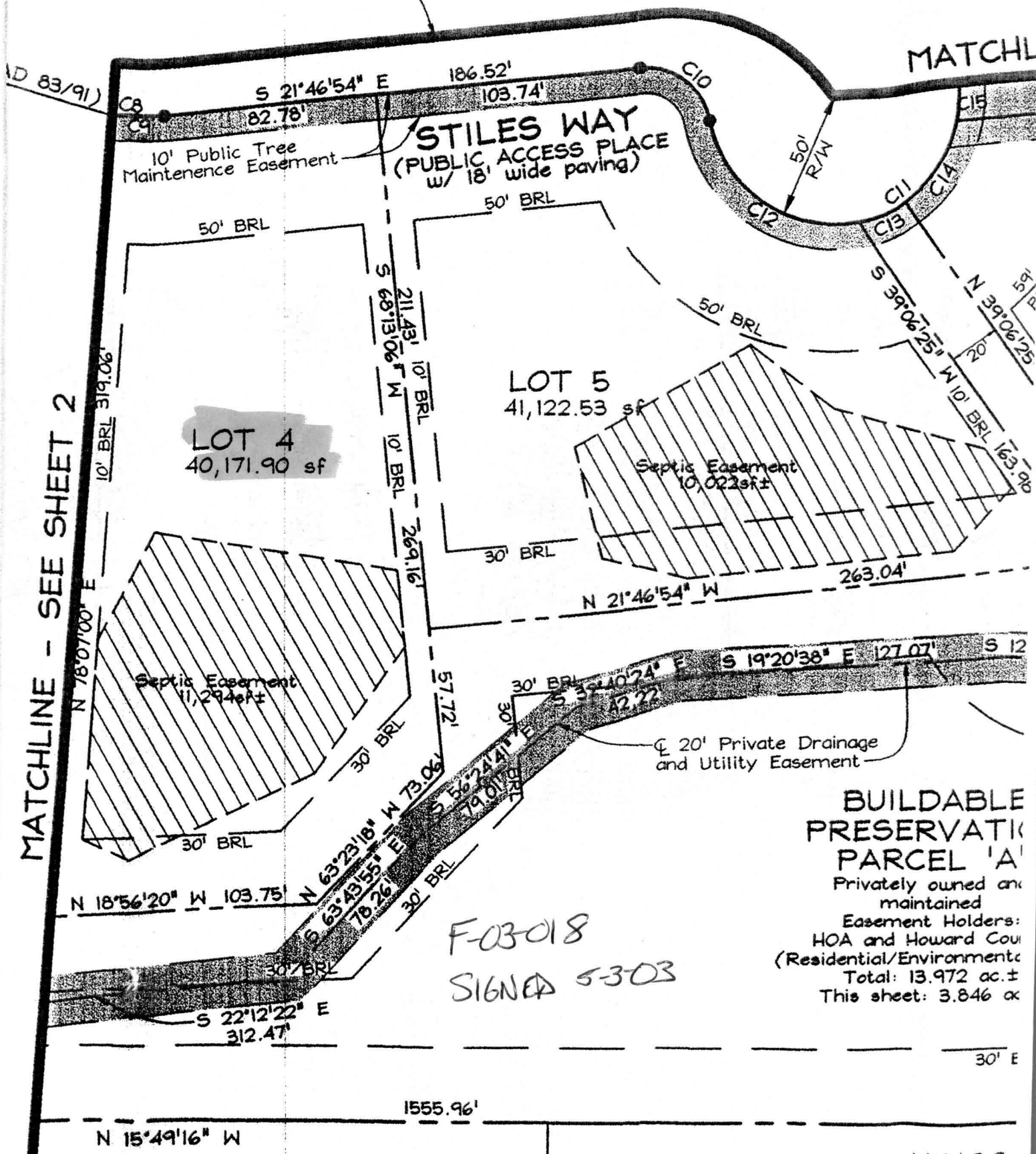
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Matchline follows
centerline
of Stiles Way



MATCHLINE - SEE SHEET 2

F-03-018
SIGNED 5-3-03

**BUILDABLE
PRESERVATION
PARCEL 'A'**
Privately owned and
maintained
Easement Holders:
HOA and Howard County
(Residential/Environmental)
Total: 13.972 ac.±
This sheet: 3.846 ac

KINGS

