

APPLICATION

PERCOLATION TESTING

A _____

P _____

DISTRICT _____

DATE _____

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

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

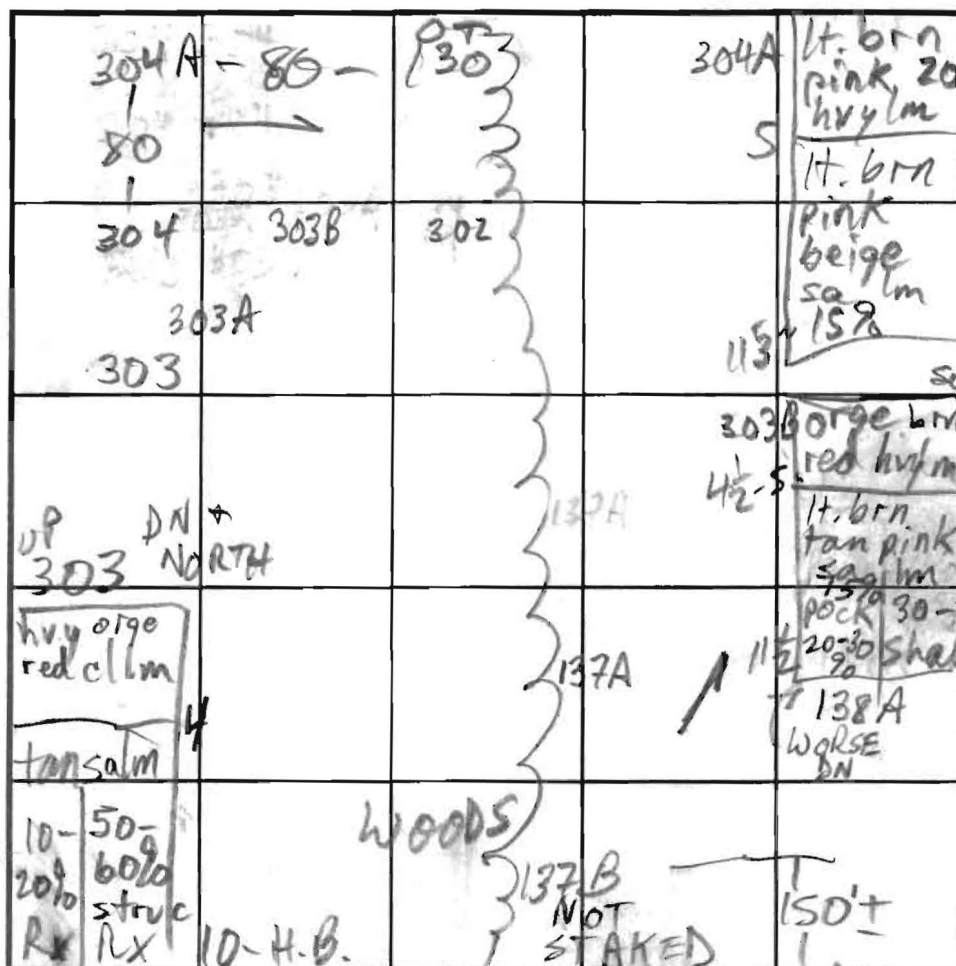
0' 138A
hvy
org red
brn
cl lm
8' 8 1/2
tan
si lm
10-15%
Frags
13

137A

hvy org
red
yel
cl lm
5' 5 1/2
H. brn
pink tan
salm
10%
Frags
13

304

orge
hvy
salm
3 1/2
orge tan
pink
salm
10-15%
Frags
13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROXBURY RD

SOIL PROFILE

0' 302
brn org
pink
cl lm
4
H. brn
pink
orge
salm
10-15%
Frags
11

303A
orge red
brn
cl lm
5-6
tan salm
60% Rx
8 1/2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/15/03	138A ✓	7 13	2:29	2:49	4"		F
	137A ✓	7 13	2:33	2:35	2:35	2:39	4
	302 ✓	11					OK
	303 ✓	10					F
	304 ✓	13					OK
	303A ✓	8 1/2					F
	304A ✓	6 11 3/4	4:01	4:03	4:03	4:07	4
	303B ✓	11 1/2	STAY 20' NORTH				OK

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0'

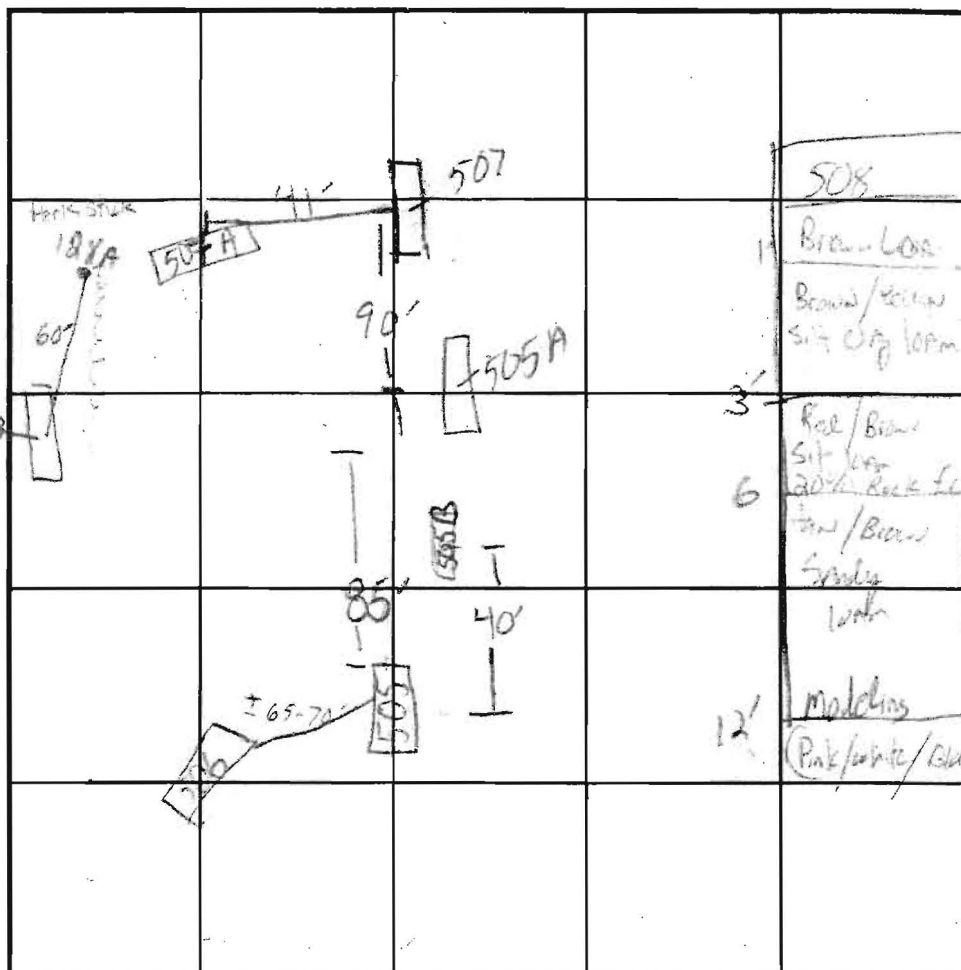
Brown
Sandy Clay
LoamOrange/Red
Soil50-60%
Rock

7' Rock

506

Tan/Brown
Sandy Clay loamRed/orange
Sandy clay
loamTan/Brown
Sandy
Soil10-20%
Rock

507-505A

Brown/orange
Sandy clay
loamRed/Yellow
tan/orange/pink
Soil20%
Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

Brown/Black
clay loam
20% RockRed Brown
Sandy Clay loamTan/Brown
Sandy
Soil507 A
Brown loamRed Brown
Sandy Clay loamTan/Yellow
Sandy
Soil5' Red/Brown - 20%
Rock

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/30/03	506	M 12'	1:23:00	1:25:00	1:25:00	1:28:00	3min
	507	M 12'	1:50	1:53	1:53	1:58	5min
	505 A	V 12'					
	505 B	M 6'	3:09	3:12	3:12	3:15	3min
	507 A	M 11'	3:35	3:37	3:37	3:41	4min
	508	M 12'	3:50	3:53	3:53	3:57	6min

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

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BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2840

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DATE _____

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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 Edgewood Farms, Inc.

ADDRESS 14943 Roxbury Road, Glenelg PHONE 410 531-4355

AGENT OR PROSPECTIVE BUYER TOLL BROS., Inc.

ADDRESS 7164 Columbia Gateway Drive, Suite 230 PHONE 410 872-9105

PROPERTY LOCATION: Columbia, MD 21046
Attn: Bill Wainger

SUBDIVISION _____ LOT NO. OF 32

ROAD AND DESCRIPTION TRIADELPHIA ROAD OPPOSITE OF HOWARD ROAD

64± ACRES, PARCEL P 90 (1295/48) & P 32 BORDER EAST & P 227 BORDER
TO THE NORTH. THIS PARCEL IS THE
RESIDUE OF FIFTH PARCEL LIBER 1295
FOLIO 48

TAX MAP Page 21 PARCEL # P 97

SIZE OF LOT 1± ACRE TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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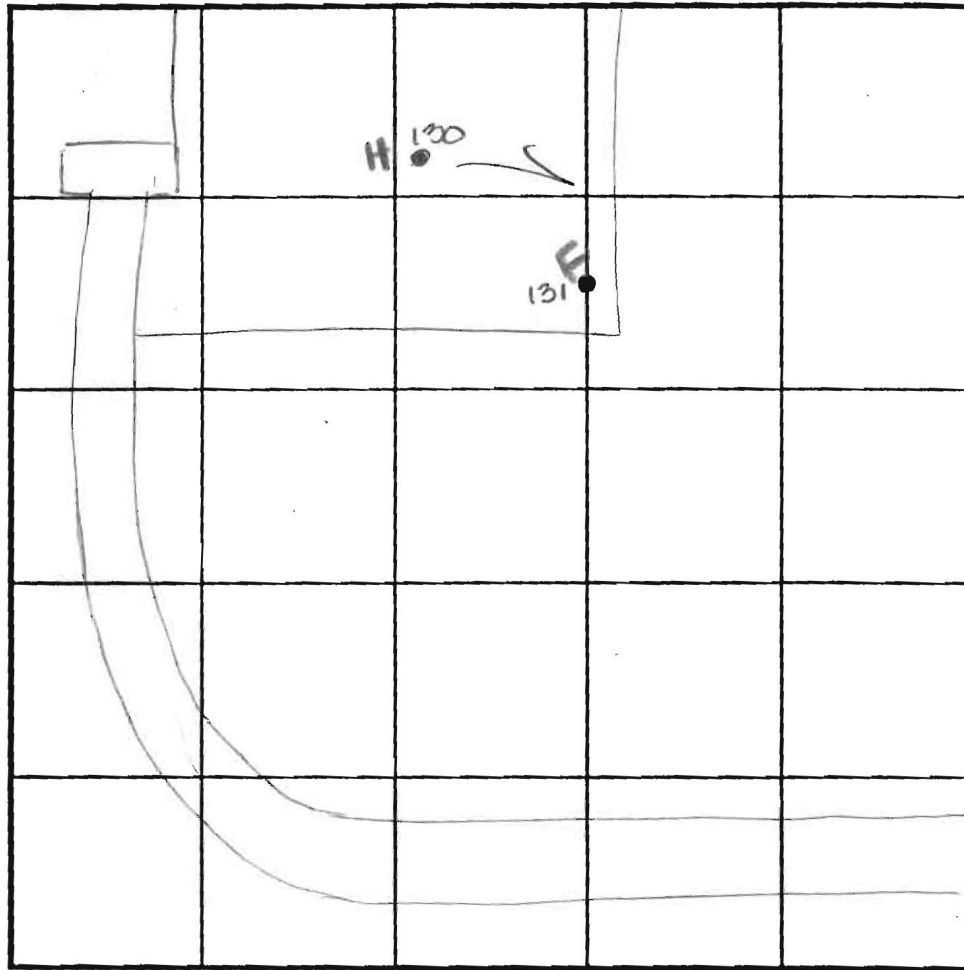
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 131
 1' topsoil
 dull
 org brn
 cl Lm
 to
 med
 org brn
 si cl Lm
 12' seepage
 13' water



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roxbury Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-9-00	131	6.5' S	3:54	less than 1"	4:40		FAIL
		12.0' D	Water	seepage - see profile			FAIL
	130	6.0' S	4:12 ₃	4:26 ₃	4:26 ₃	4:40	14
		13.5' D	visual	- see profile			HOLD for wet sensor

REMARKS

holes tested as staked

TYPE OF SOIL

TESTED BY

DKC

ALSO PRESENT

Fogel's

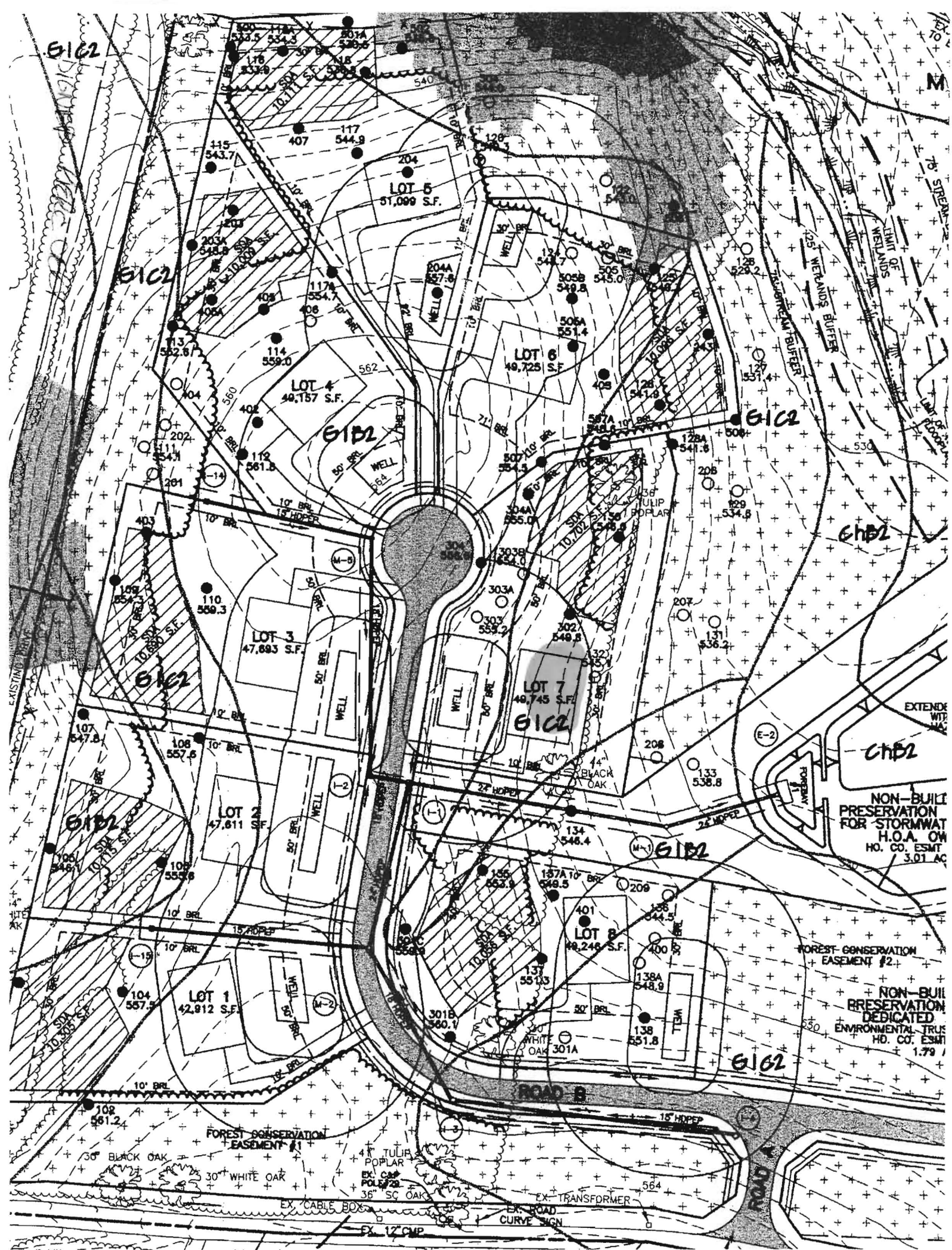
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



FLOODPLAIN CHART		
No.	BEARING	DIST
FP15	S18°29'48"E	98.96'
FP16	S21°48'52"E	86.20'
FP17	S29°41'50"E	69.25'
FP18	S41°14'13"E	27.88'
FP19	S49°59'28"W	99.00'
FP20	N29°48'14"W	180.49'
FP21	N21°01'25"W	74.92'
FP22	N08°53'57"W	154.73'

SIGNED
F04-118
1/5/05

