

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 8/13/95

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 Feaga Family

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Land Marketing Inc. c/o Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808
21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 4B 45 49

ROAD AND DESCRIPTION Rt 144 + Folly Quarter Rd

TAX MAP 16 + 23 PARCEL # 34 + 63

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. Mark A. Reil
(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

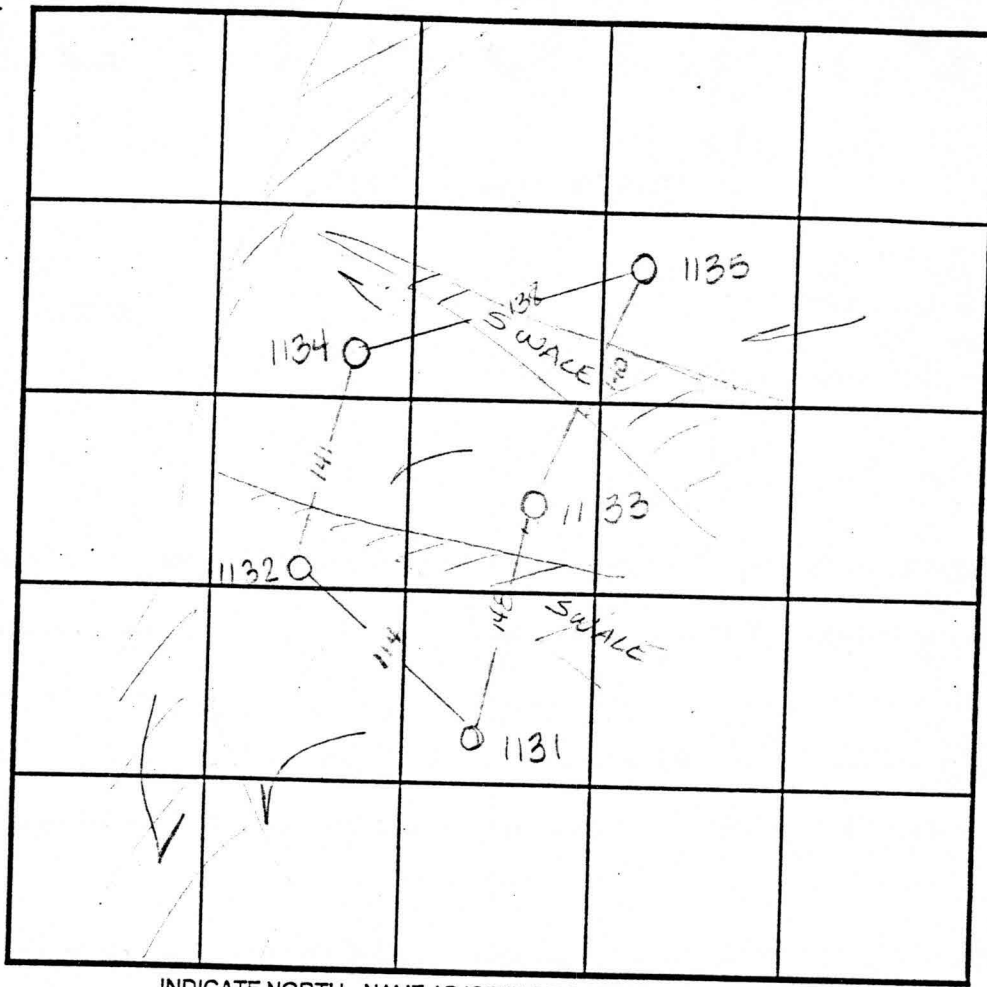
1131
 0' yellow tan silty
 2' orange brn silty micaceous
 6' brn silty micaceous Saprolite 10% water content
 12'

1133

3' dark red silty
 9' bright red silty micaceous
 12' yellow brn silty

1135

5.5' red brn silty
 3' orange brn silty micaceous
 3' brn silty decayed shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

1134
 0' bright red silty
 4' reddish brn silty micaceous
 8' darker grey brn silty micaceous orange yellow mottles

1132

3' horizontal layer silty micaceous Saprolite
 5' orange brn silty
 11' dark brn silty micaceous Saprolite indicates high H

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9-8-95	1131	3' V12	10:13 ³⁰	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min	
	1131	6' V12	10:13 ¹⁵	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min	
	1133	3' V12	9:47 ⁴⁵	9:50 ³⁰	9:50 ³⁰	9:54 ³⁰	3 1/2 min	
	1133	6' V12	9:47 ³⁰	9:49	9:49	9:51	2min	
	1135	4' VII	9:48	9:51 ³⁰	9:51 ³⁰	9:55 ¹⁰	3 3/4 min	
	1135	6' VII	Not tested					
	1134	3' VII	10:44 ¹⁵	10:45	10:45	10:46 ³⁰	1 1/2 min	
	1132	3' VII	10:04 ²⁰	10:05	10:05	10:06 ³⁰	1 1/2 min F	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMullen ALSO PRESENT Tim Ferrica
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 8/15/95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Feaga Family

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Land Marketing, Inc. c/o Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808
21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 4/1 4B 47/48

ROAD AND DESCRIPTION Rt 144 + Folly Quarter Rd

TAX MAP 16 + 23 PARCEL # 34 + 63

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. Myra A. Reil
(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
1129

0'
orange red
5.1m
micaceous
pockets
of white
sand

5'
brown
beige w/
a grey
tint from
large amt
of
Mica-10%
rock
fraggs

12'

1127 1128

no distinct
clay
layer
orange
brn salm

4'
lgt tan
grey
salm
very-
micaceous
orange
mottles
from
iron in
saprolite
10%

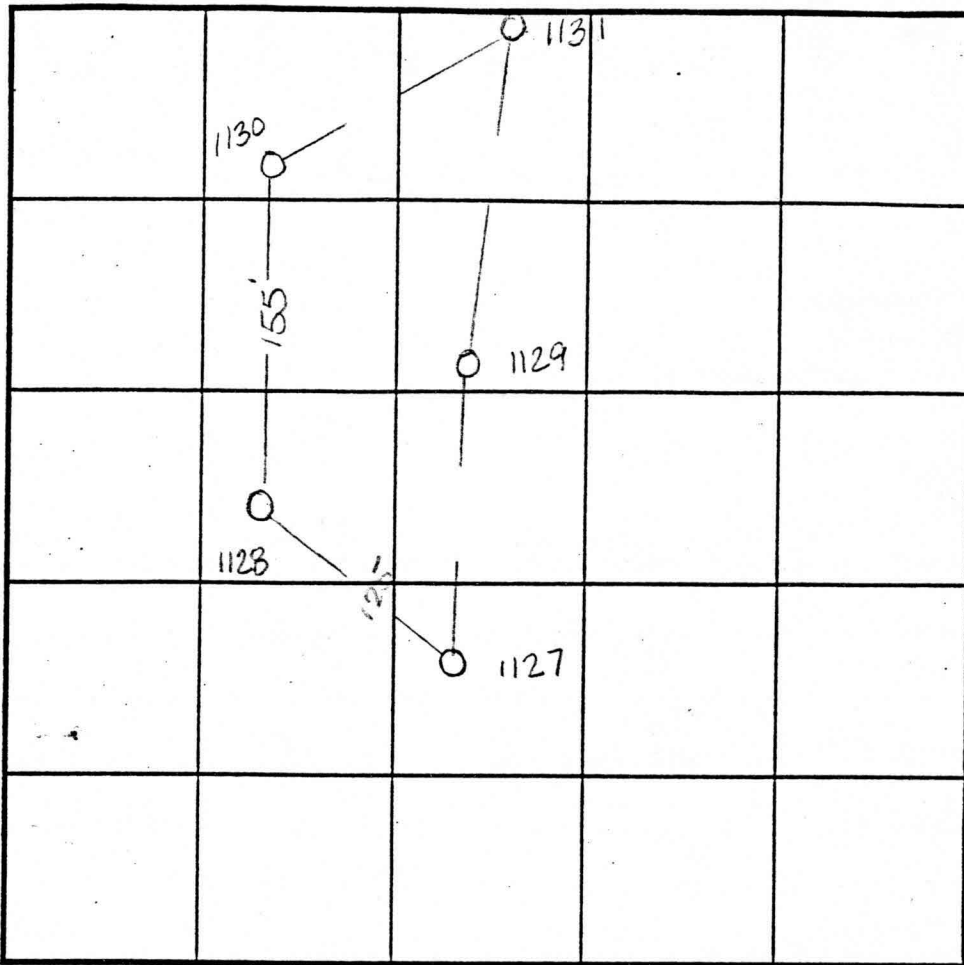
12'

1130

brn
matrix
5.1m

3'
reddish
grey
brn
Manganese
in saprolite
10%

12'



SOIL PROFILE
1131

0'
yellow
tan
clm

2'
orange
brn
5.1m
micaceous

6'
brn
5.1m
micaceous
saprolite
10%
mottles
at 11'

12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-93	1129	Visual	to 12'	see profile	---	OK	
	1127	Visual	to 12'	see profile	---	OK	
	1128	3' / V12	10:37	10:39	10:39	10:41	2min
	1130	3' / V12	10:08 ³⁰	10:10	10:10	10:12	2min
	1131	3' / V12	10:13 ³⁰	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min
	1131	6' / V12	10:13 ¹⁵	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min

REMARKS Hold for wet season

TYPE OF SOIL _____

TESTED BY Amy McMillen

ALSO PRESENT Tim Fraga

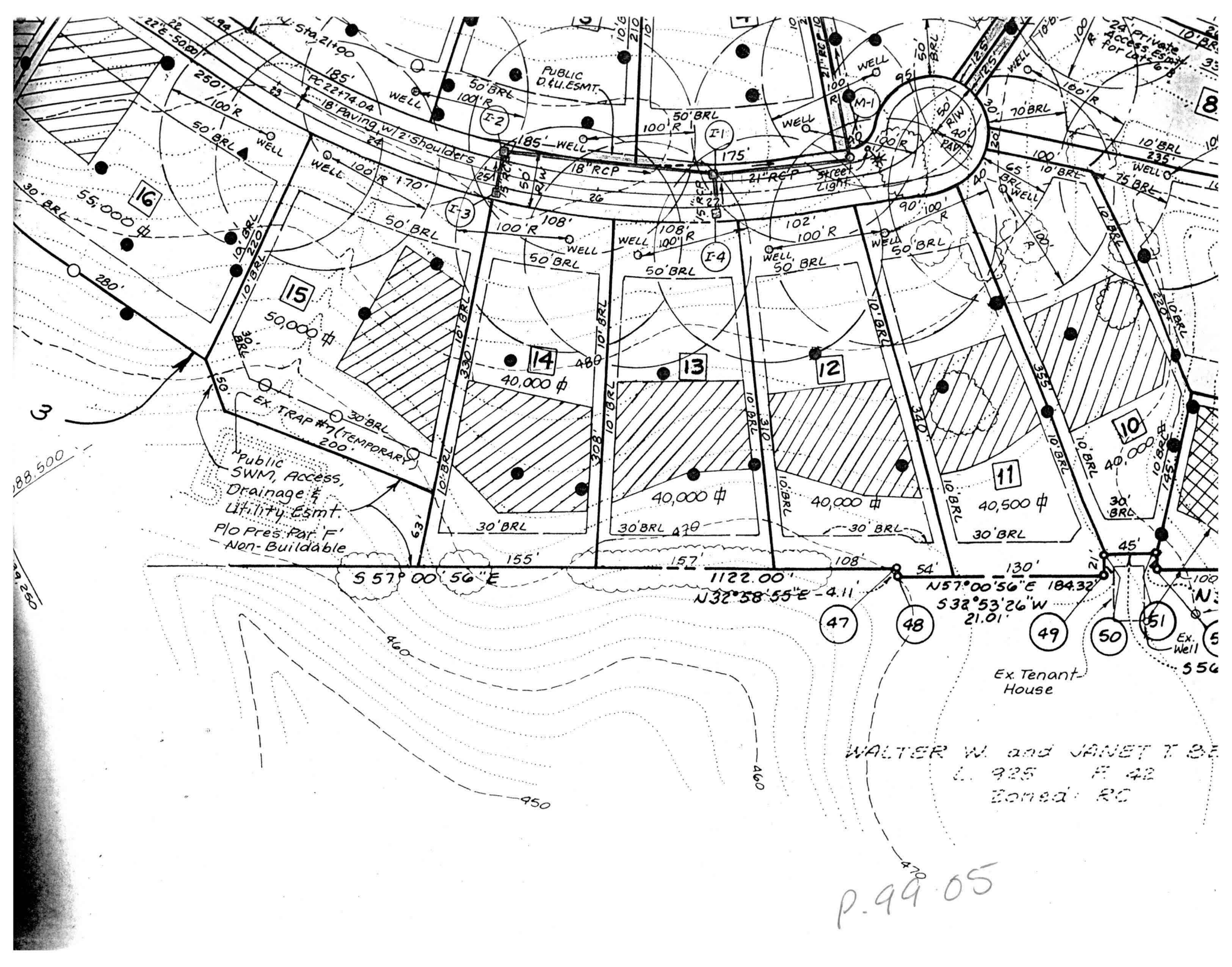
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT/BEDROOM _____



Public SWM, Access,
 Drainage &
 Utility Esmt.
 PLO Pres. Pat. F'
 Non-Buildable

3

288.500

423.0

557°00'56"E
 1122.00'
 N32°58'55"E - 4.11
 N57°00'56"E 184.32'
 532°53'26"W 21.01'

WALTER W. and JANET T. BE
 L. 925 F. 42
 Zoned: RC

p. 99.05

Ex. Tenant House

Ex. Well 556

16

15

14

13

12

11

10

I-2

I-1

I-3

I-4

47

48

49

50

51

8

10

16

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

24' Private Access Esmt. for Lots 6-8

PUBLIC D.U. ESMT.

STREET LIGHT

22'E-50.00'

510.21+00

185'

100'

100'

50' BRL

100'

10' BRL

250'

100' R

50' BRL

100' R

100' R

50' BRL

100' R

10' BRL

50' BRL

100' R

185' WELL

100' R

100' R

50' BRL

100' R

10' BRL

50' BRL

100' R

100' R

100' R

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100' R

10' BRL

30' BRL

55,000 #

280'

30' BRL

EX TRAP #7 (TEMPORARY)

30' BRL

200'

460

450

460

470

480

490

500

510

520

530

540

550

560

570

580

590

600

610

620

630

640

650

660

670

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810

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