

# 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 8/15/95

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

PROPERTY LOCATION:

21042

SUBDIVISION Feaga Property LOT NO. 404247

ROAD AND DESCRIPTION Rt 194 + 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 \_\_\_\_\_

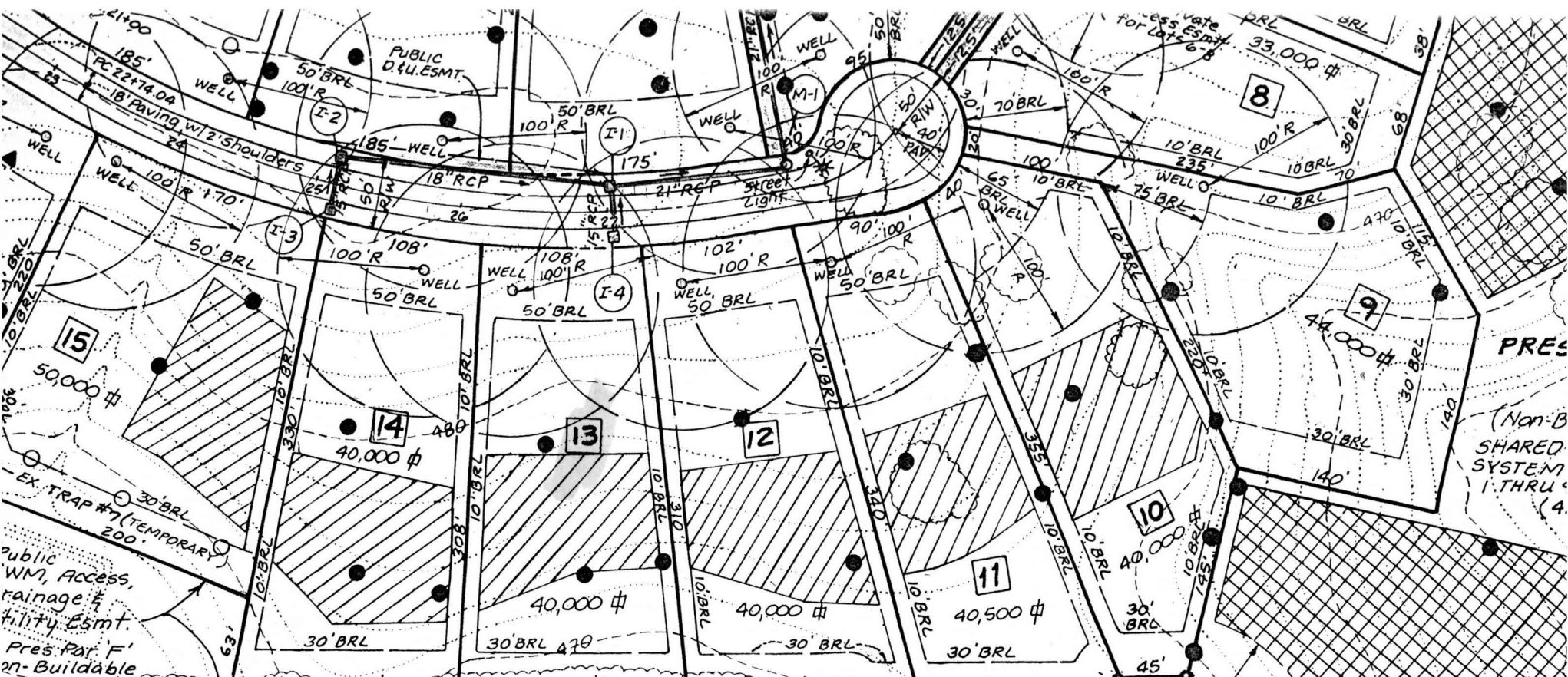
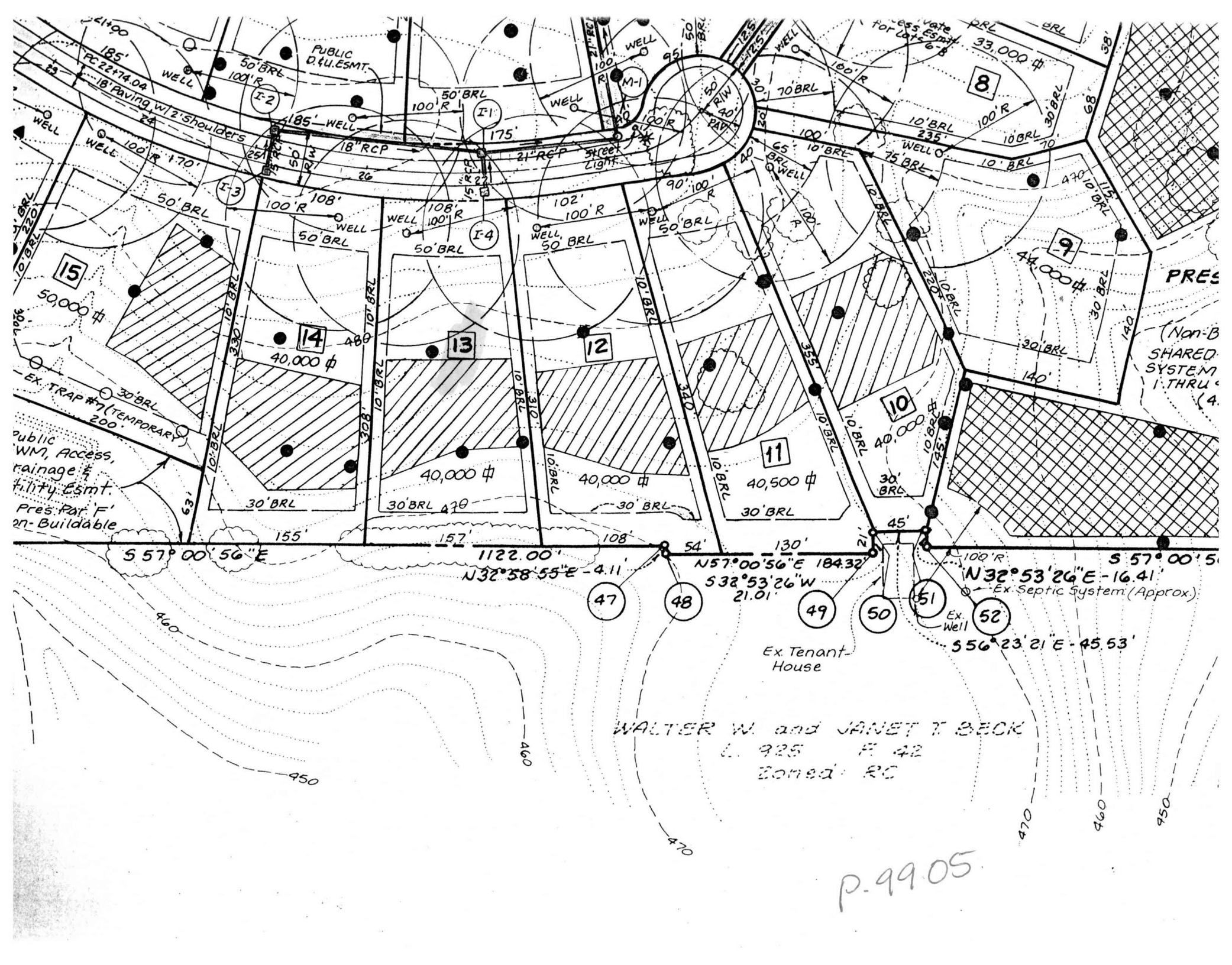
HOLD PENDING FURTHER TESTS \_\_\_\_\_

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



5 57° 00' 56" E  
 1122.00'  
 N 32° 58' 55" E - 4.11'  
 N 57° 00' 56" E 184.32'  
 S 32° 53' 26" W 21.01'  
 S 57° 00' 56" E  
 N 32° 53' 26" E - 16.41'  
 Ex. Septic System (Approx.)

47, 48, 49, 50, 51, 52  
 Ex. Well  
 556° 23' 21" E - 45.53'  
 Ex. Tenant House

WALTER W. and JANET T. BECK  
 L. 925 R. 42  
 Zoned: RC

p. 9905

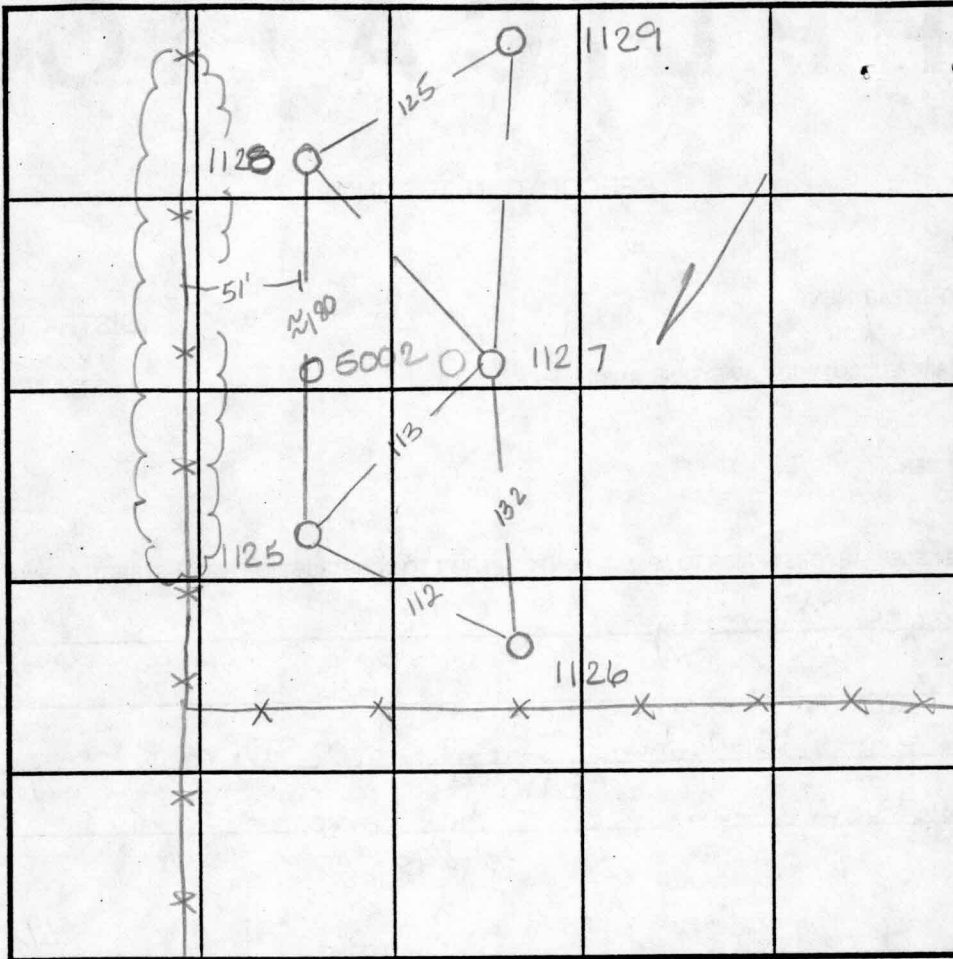
COUNTY #

SOIL PROFILE

0' 1128 1127  
no distinct clay layer  
orange brn Salm  
4' 19+ tan grey Salm  
very micaceous orange mottles from iron in sapro litc  
12'

1125  
red silty  
5' grey brn to red Salm  
micaceous  
9' sapro litc 10% Salm  
red/bk orange white  
12'

1126  
orange brn silty  
3' red orange silty micaceous  
11' shale/saprotic mix  
12' grey Salm



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1129  
orange red silty micaceous pockets of white sand  
5' brown beige w/ a grey tint from large amount of mica 10% rock frags  
12' 5002  
dark brn silty  
2.0' beige silty very micaceous  
12.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9-8-95	1128	3' V12	10:37	10:39	10:39	10:41	2min	✓
	1125	5' V12'	10:33	10:34	10:34	10:36	2min	✓
	1126	4' V12	10:27 <sup>45</sup>	10:30 <sup>30</sup>	10:30 <sup>30</sup>	10:33	2 1/2 min	✓
	1126	6 1/2' V12	10:27 <sup>30</sup>	10:28 <sup>30</sup>	10:28 <sup>30</sup>	10:30	1 1/2 min	✓
	1127	Visual	to 12'	see profile	—	—	OK	✓
	1129	Visual	to 12'	- see profile	—	—	OK	✓
3-15-96	5002	Visual	to 12.0'	- see profile	—	—	OK	✓

REMARKS wet season

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

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

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

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

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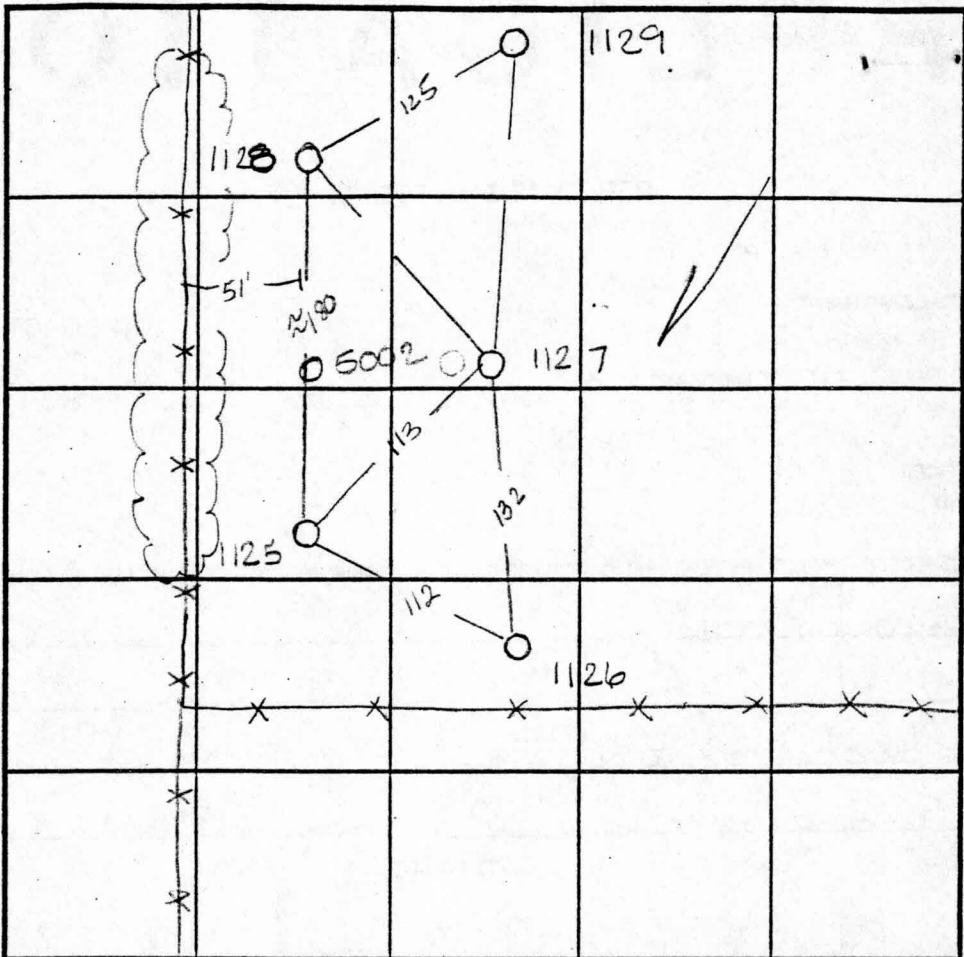
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# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 1125 1127  
no distinct  
clay  
layer  
orange  
brn  
salm  
4'  
1qt tan  
grey  
salm  
very  
micaceous  
orange  
mottles  
from iron  
in sapro  
10-75



SOIL PROFILE

0' 1129  
orange  
red  
silm  
micaceous  
pockets  
of white  
sand  
5'  
brown  
beigh w/  
a grey  
tint from  
large  
amount of  
mica  
100%  
rock frags  
12'  
5002  
dark  
brn  
silm  
2.0  
beigh  
silm  
very  
micaceous  
12.0

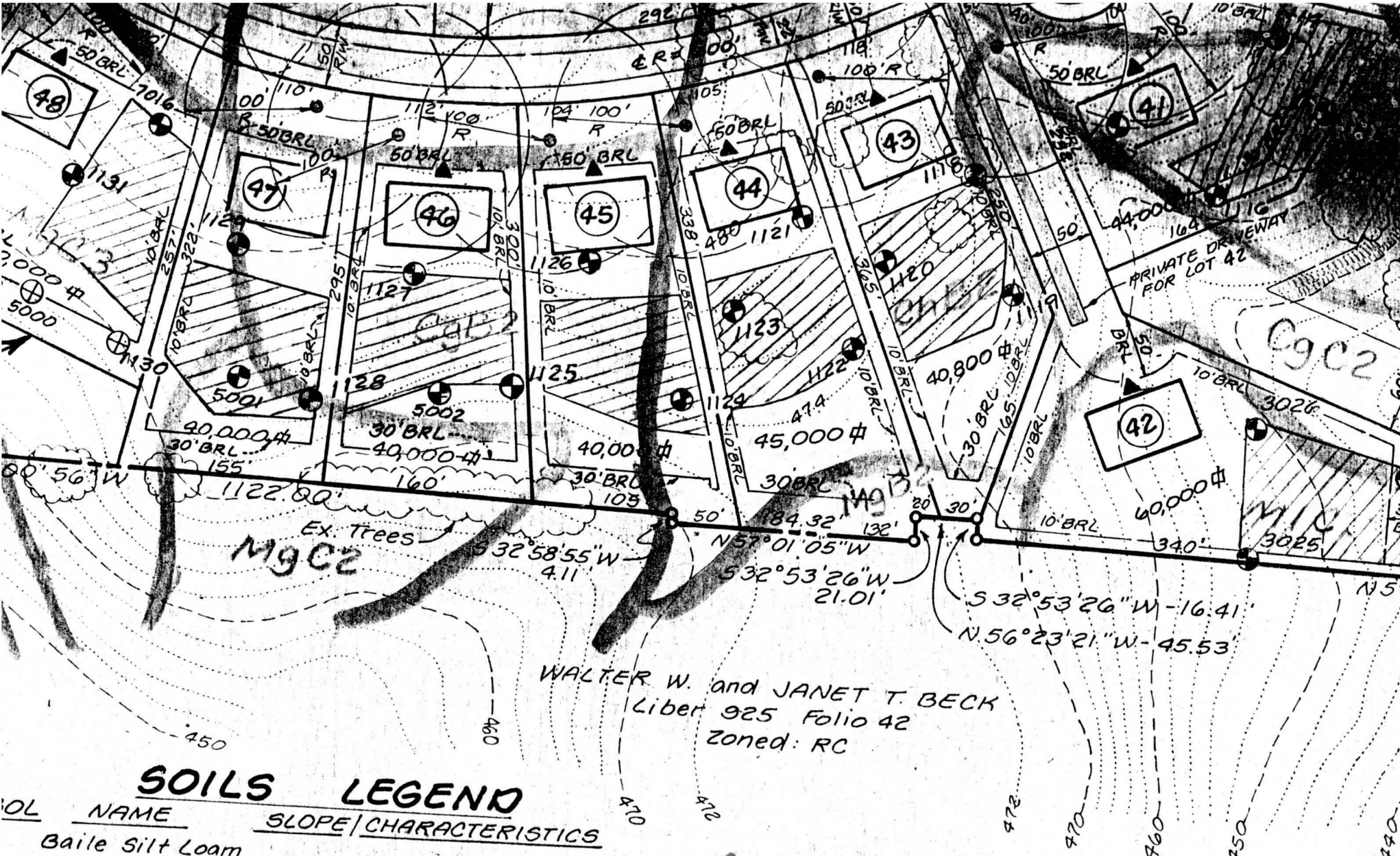
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

1125  
red  
clim  
5'  
grey brn  
to red  
salm  
micaceous  
9'  
saprolic  
10%  
salm  
red/blk  
orange  
white

1126  
orange  
brn  
silm  
3'  
red  
orange  
silm  
micaceous  
11'  
shale/  
saprolic  
mix  
grey salm  
12'

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



WALTER W. and JANET T. BECK  
 Liber 925 Folio 42  
 Zoned: RC

### SOILS LEGEND

<u>SOIL</u>	<u>NAME</u>	<u>SLOPE/CHARACTERISTICS</u>
	Baile Silt Loam	
	Chester Gravelly Silt Loam	3 to 8% Mod. Eroded
	Chester Gravelly Silt Loam	8 to 15% Mod. Eroded
	Chester Silt Loam	0 to 3%
	Chester Silt Loam	3 to 8% Moderately Eroded
	Chester Silt Loam	8 to 15% Moderately Eroded
	Chester Silt Loam	15 to 25% Moderately Eroded
	Comus Silt Loam	
	EliOak Silt Loam	3 to 8% Moderately Eroded
	Glenale	

Approved Perc Cert  
 11.13.97

### LEGEND

○ EX. PERCOLATION TEST