

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 _____

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 Dobran and William Anderson
Brenda Tompkins-McDade

ADDRESS C/O TRINITY QUALITY HOMES INC
7320 GEORGE DRIVE PHONE (410) 531-6444
Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES INC
7320 GEORGE DRIVE

ADDRESS Columbia MD 21044 PHONE (410) 531-6444

PROPERTY LOCATION: * THE PRESERVE AT WAVERLY WOODS
D RE-division of Shadow Shade Lots 1+2 + Pres. Parcel
SUBDIVISION and HIGHWAYS AT BREEZEWOOD FARMS LOT NO. _____

ROAD AND DESCRIPTION Woodstock Road and Route 99 (Frederick Road)

TAX MAP 10 PARCEL # 36+102

SIZE OF LOT 1 ac 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.

[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

COUNTY #

SOIL PROFILE
243

0' topsoil

4' 4.5' org red
brn
cl Lm

1.5' 1.5' med
brn
sammica
Lm

1.5' 10%
rock

12.0'

0' 241/238

1' topsoil

3' org red
brn
cl Lm

13' pale
org tan
sammica
Lm

10-15%
rock

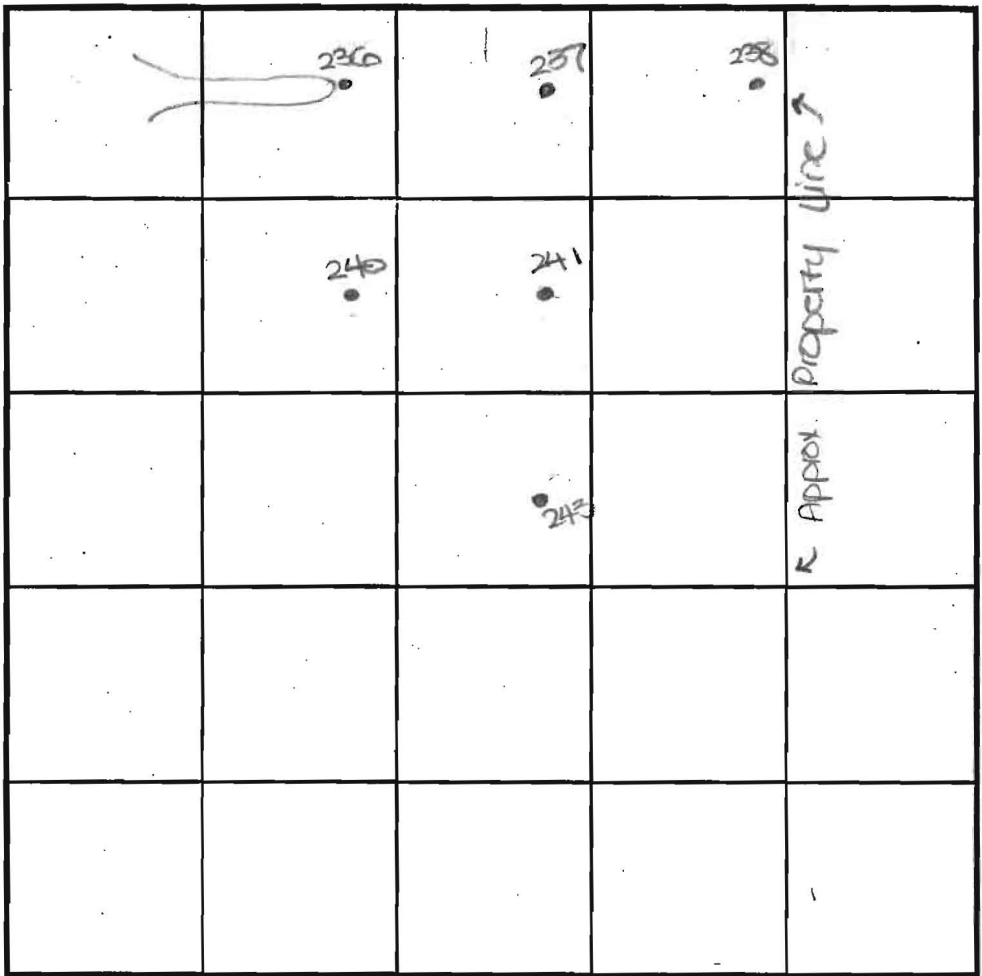
0' 237

1' topsoil

3' dk red
brn
cl Lm

3' 1.5' med
brn
sammica
Lm

13' 10%
rock



SOIL PROFILE
240

0' topsoil

1' dk red
brn
cl Lm

3' med
brn
sammica
Lm

10%
rock

0' 236

1' topsoil

3' org brn
cl Lm

3' med brn
sammica
Lm

10% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-3-01	243	3.5' S	10:23	slow	- test	stopped	-
		12' 8" D	Visual	- see	profile		OK
	237	3.5' S	10:28	10:36	10:36	10:50	14
		13.0' D	Visual	- see	profile		OK
	241	13.0' D	Visual	- see	profile		OK
	240	3.0' S	10:43	10:46	10:46	10:50	4
		13.0' D	Visual	- see	profile		OK
	* 236	13.0' D	Visual	- see	profile		OK
	238	14.0' D	Visual	- see	profile		OK
	243	4.5' M	12:33	12:38	12:38	12:44	6

REMARKS holes tested as staked

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

COUNTY #

SOIL PROFILE

0' 330

1' topsoil

org brn cl Lm

3' med org tan sa mica Lm

15% rock

11' Refusal

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-01	330	2.5' S	2:00	2:02	2:02	2:04	2
		11.0' D	Refusal	- see	profile		OK

REMARKS hole tested as staked

TYPE OF SOIL

TESTED BY JAC ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

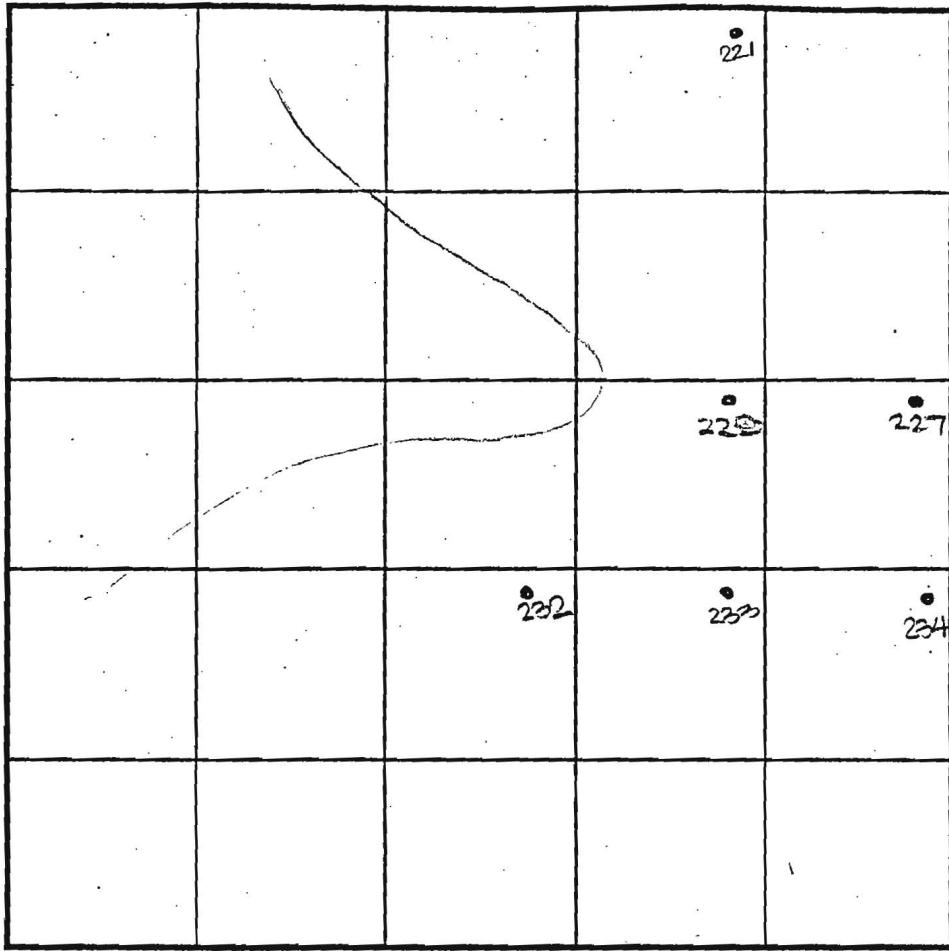
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

PROFILE
232

topsoil
red org brn
cl 1m
10% rock

234/227
topsoil
org brn
cl 1m
org tan
sa mrg
1m
10% rock

233
topsoil
red org
brn
cl 1m
pale
org brn
sa mrg
1m
10% rock



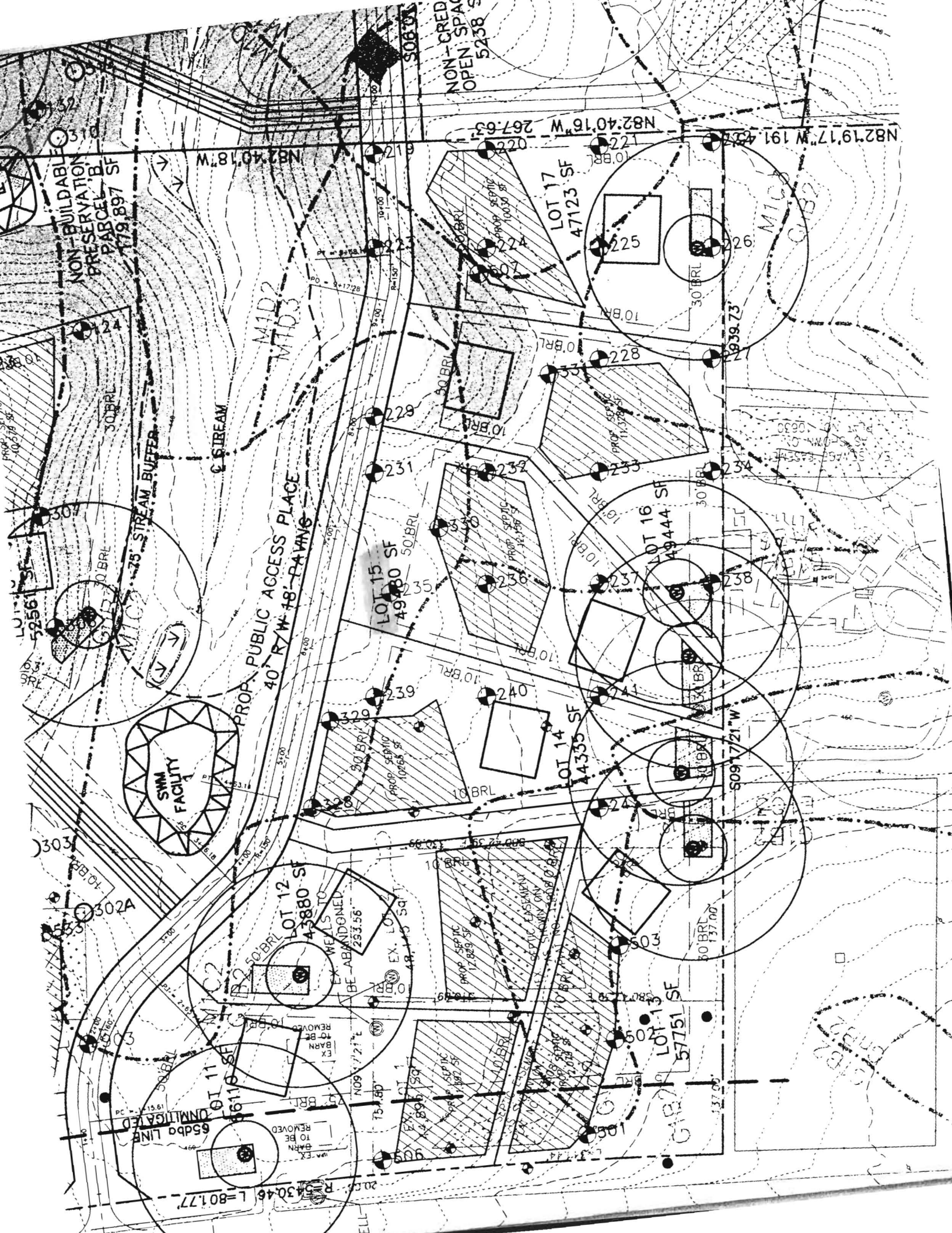
SOIL PROFILE
232
topsoil
org brn
cl 1m
med
brn
sa mrg
1m
10% rock

221
topsoil
org brn
cl 1m
pale
org brn
sa mrg
1m
15% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-3-01	228	3.5'S	10:58	11:01	11:01	11:04	3
		13.0'D	Visual	- see	profile		OK
	234	5.0'S	11:04	11:06	11:06	11:09	3
		13.5'D	Visual	- see	profile		OK
	233	12.5'D	Visual	- see	profile		OK
	232	3.0'S	11:17	11:17	11:17	11:22	3
		17.0'D	Visual	- see	profile		OK
	221	3.0'S	11:29	11:32	11:32	11:37	5
		12.5'D	Visual	- see	profile		OK
	227	13.0'D	Visual	- see	profile		OK

REMARKS: holes tested as staked
 TYPE OF SOIL: _____
 TESTED BY: DKE ALSO PRESENT: Gepp, T. Feaga
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: _____ TRENCH WIDTH: _____
 INLET DEPTH: _____ MAXIMUM BOTTOM DEPTH: _____ SQ. FT./BEDROOM: _____



NON-BUILDABLE PRESERVATION PARCEL B
179,897 SF

LOT 11
66116 SF

SWM FACILITY

PROP. PUBLIC ACCESS PLACE
40' R/W 48' PAVING

LOT 12
43880 SF

LOT 15
49780 SF

LOT 14
44335 SF

LOT 13
57751 SF

LOT 16
49444 SF

LOT 17
47123 SF

75' STREAM BUFFER
STREAM

5430.46 L=801.77

65dbd LINE
UNMIGATED

EX. BARN TO BE REMOVED

EX. WELLS TO BE ABANDONED
253.56

EX. LOT 1
48.13 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.13 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.13 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.13 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.13 SF

EX. LOT 1
48.99 SF

EX. LOT 1
48.13 SF

82.4018 W

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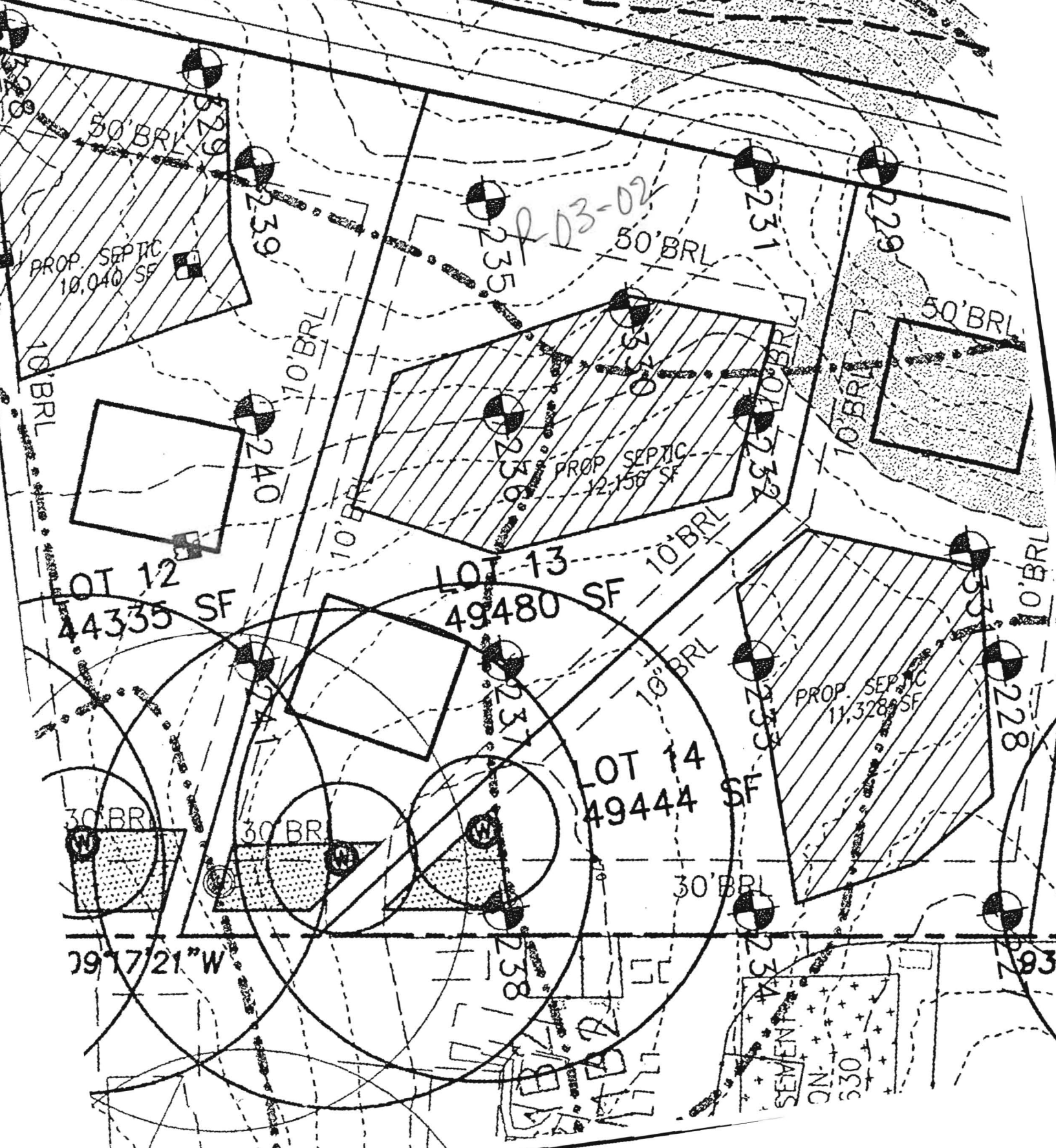
52561 SF

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STREAM

MOUNT DENALI DRIVE
PROP. PUBLIC ACCESS PLACE
40' R/W 18' PAVING



PROP. SEPTIC
10,040 SF

LOT 12
44,335 SF

LOT 13
49,480 SF

LOT 14
49,444 SF

30' BR

30' BR

30' BRL

PROP. SEPTIC
11,328 SF

39' 17/21" W

SEWER
ON
530

WATER

MOUNT DENALI DRIVE

PUBLIC ACCESS PLACE
40' RIGHT-OF-WAY, 18' PAVING

C3
3022
S 62°59'28"E
L=20.16'
36.35'
3021
161.16'

S 24°02'04"W 235.82'

3135

L=102.09'

MATCHLINE

PRIVATE SEWAGE EASEMENT
10,053 SF

50' B.R.L.

*Unsigned
Final*

50' B.R.L.

S 87°00'07"E 348.26'

SHEET 2

LOT 12
43,605 SF

10' B.R.L.

N 64°24'27"W 347.73'

10' B.R.L.

LOT 13
47,602 SF

10' B.R.L.

S 33°28'49"E 255.34'

10' B.R.L.

S 68°23'10"E 123.20'

10' B.R.L.

LOT 14
48,835 SF

50' B.R.L.

PRIVATE SEWAGE EASEMENT
11,328 SF

30' B.R.L.

30' B.R.L.

30' B.R.L.

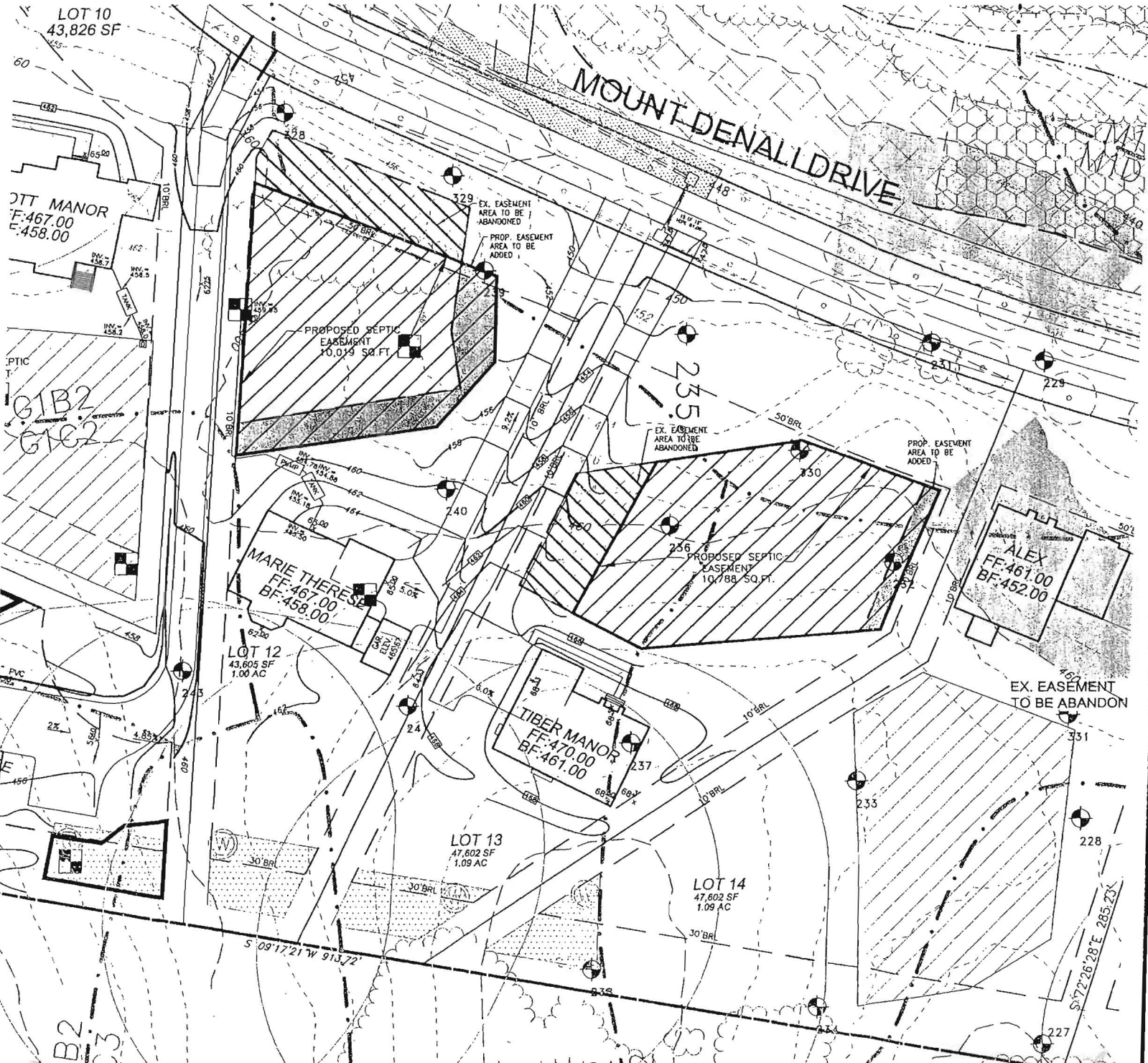
50.38'

55.93'

285.04'

S 09°17'21"W 584.53'

3320



Linear Scale: 0 ft 60

LOTS 12 & 13 copy of Perc Cert signed 8/17/2010