

# 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 Dobron and William Anderson  
Brenda Tompkins-McDade

ADDRESS 7320 George Drive PHONE (410) 531-6444  
Calumet MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES INC  
7320 George Drive

ADDRESS Calumet MD 21044 PHONE (410) 531-6444

PROPERTY LOCATION: \* THE PRESERVE AT WAVERLY WOODS  
D SUBDIVISION ON Shadow Shade Lots 1+2 + Res. Parcel

SUBDIVISION and HIGHWAYS AT BREEZEWOOD FARMS LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION WINDSOR 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.

*[Handwritten 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

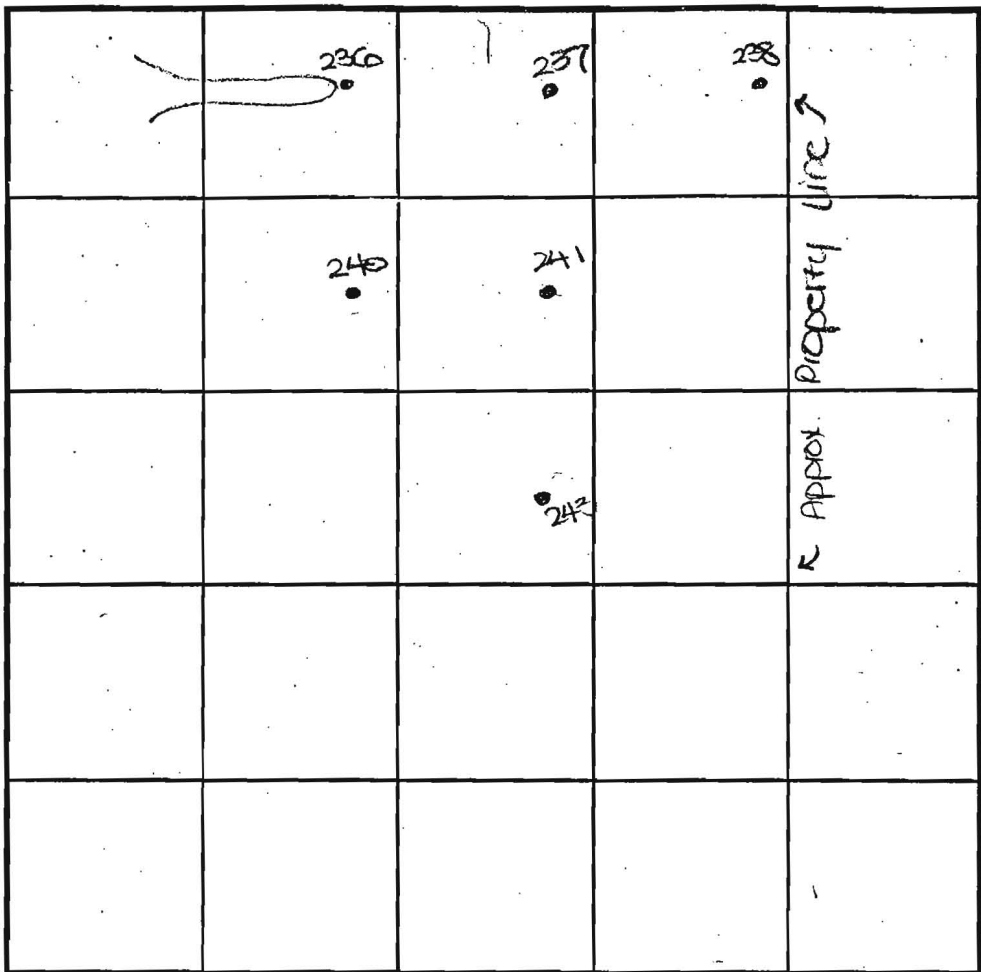
0' topsoil

4' 4.5' org red  
brn  
cl Lm

14.5' lt brn  
sa mica  
Lm

15% rock

12.0'



SOIL PROFILE  
241

0' topsoil

1' dk red  
brn  
cl Lm

3' med  
brn  
sa mica  
Lm

10% rock

13'

241/238

0' topsoil

1' org red  
brn  
cl Lm

3' pale  
org tan  
sa mica  
Lm

10-15% rock

13'

236

0' topsoil

1' org brn  
cl Lm

3' med brn  
sa mica  
Lm

10% rock

13'

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	-
		12.0" 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

0' topsoil

1' dk red  
brn  
cl Lm

3' lt brn  
sa mica  
Lm

10% rock

13'

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

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PROPERTY LOCATION: \* THE PRESERVE AT WAVERLY WOODS  
Subdivision 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)

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# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

235

0' topsoil

4' dk red brn c/lm

4.5' dk brn sa mica Lm

14' 5-10% rock

Water

4' 4.5'

14'

229

0' topsoil

1' org brn c/lm

3' med org brn sa mica Lm

11.5' 25% rock

3'

11.5'

231

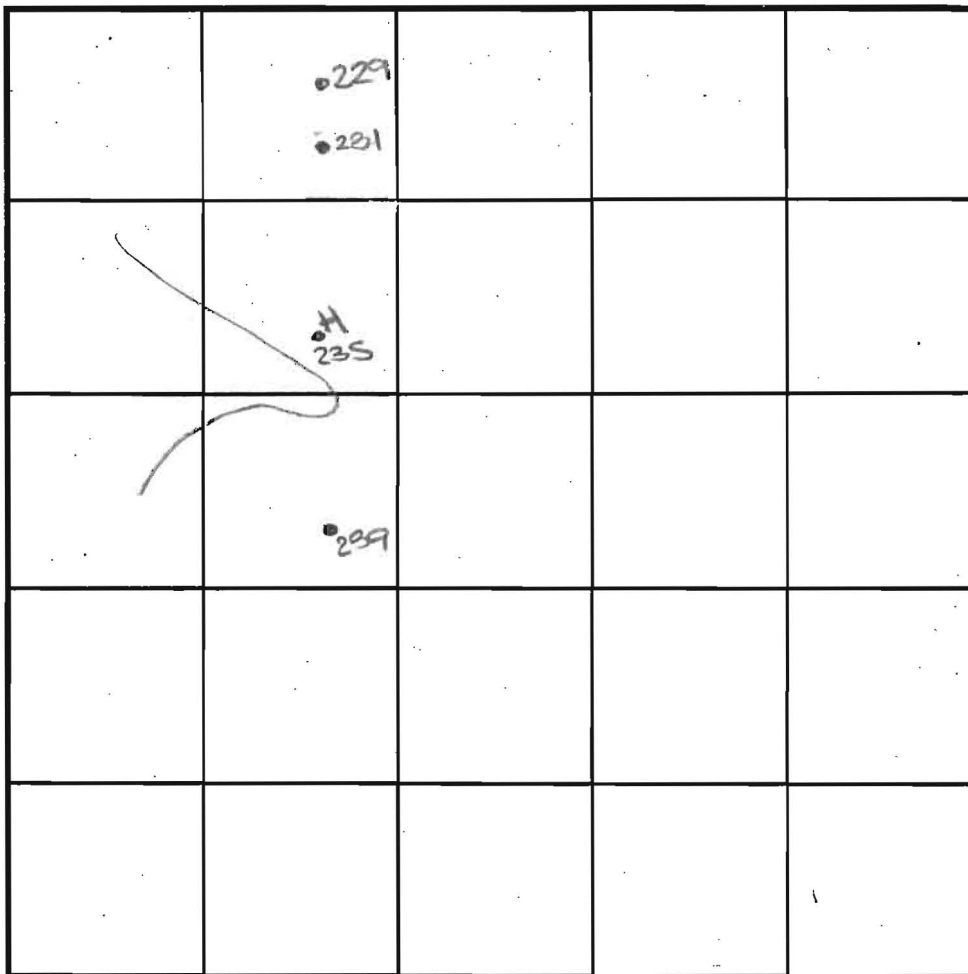
0' topsoil

1' org brn c/lm

3' med org brn sa mica Lm

14' 15% rock

14'



SOIL PROFILE

239

0' topsoil

3' org brn c/lm

med org brn sa mica Lm

10% rock

3'

13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-3-01	235	4.0' S	12:18	12:26	12:26	12:36	10
		14.0' D	Water	-see profile			HOLD FOR LABS ETC.
	229	11.5' D	Visual	-see profile			OK
	231	3.0' S	1:02	1:04	1:04	1:07	3
		14.0' D	Visual	-see profile			OK
	239	13.0' D	Visual	-see profile			OK

REMARKS holes tested as staked

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

TESTED BY DICC 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' 329  
 topsoil  
 3' org brn  
 cl lm  
 H brn  
 sa mica  
 Lm  
 10-15%  
 rock  
 13'

0' 328  
 1' topsoil  
 2' 3' 5' org brn  
 cl lm  
 med  
 red brn  
 sa mica  
 Lm  
 10%  
 rock  
 14'

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	329	13.0'D	Visual	- see	profile		OK
	328	14.0'D	Visual	- See	profile		OK

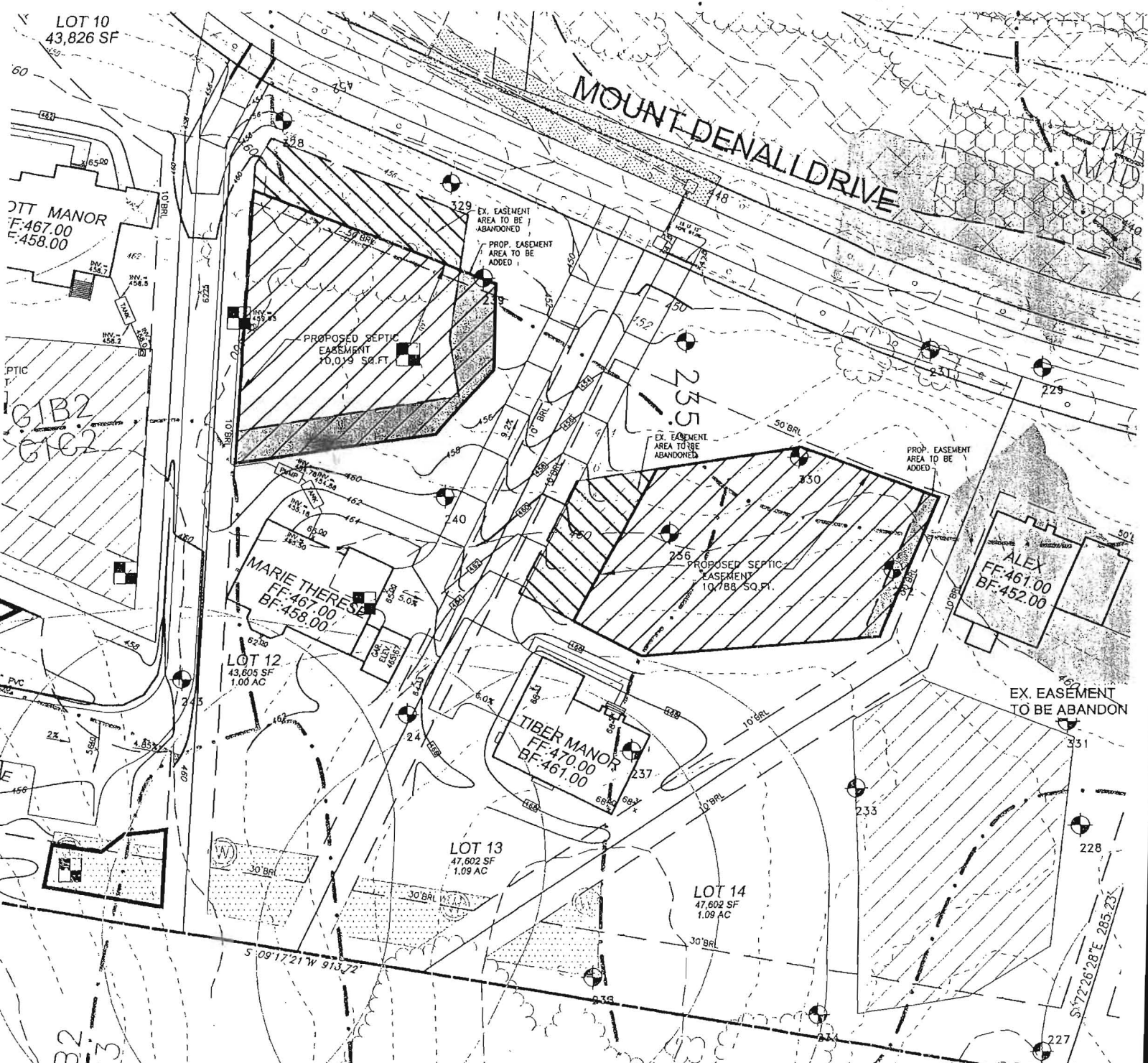
REMARKS holes tested as staked

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

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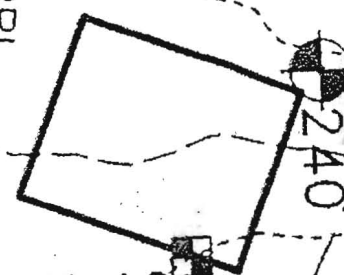
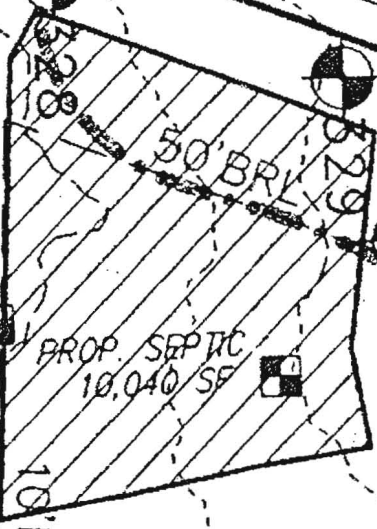
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Linear Scale: 0 ft. 60 LOTS 12 & 13 Copy Perc Cert signed 8/17/2010

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

P-03-02

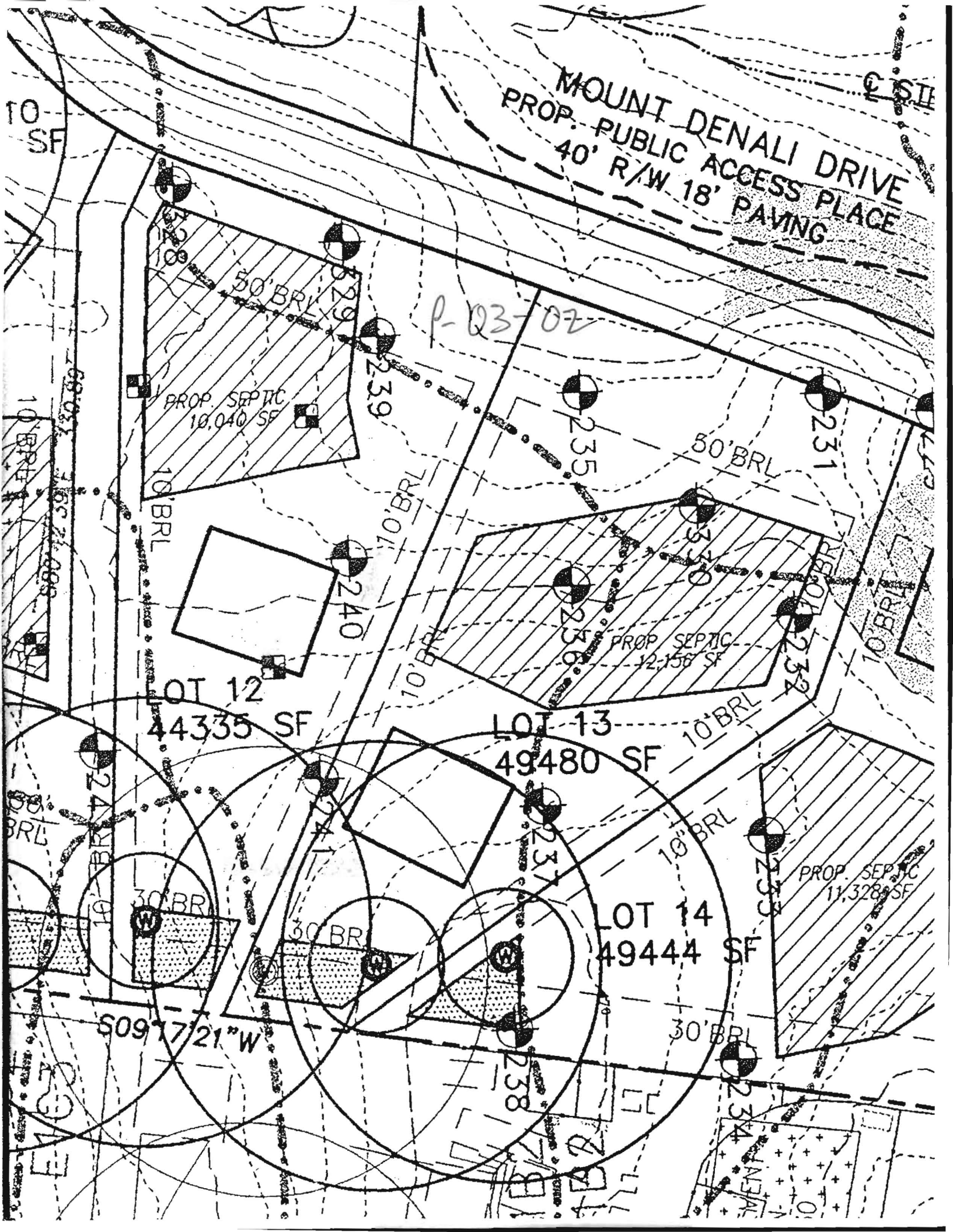


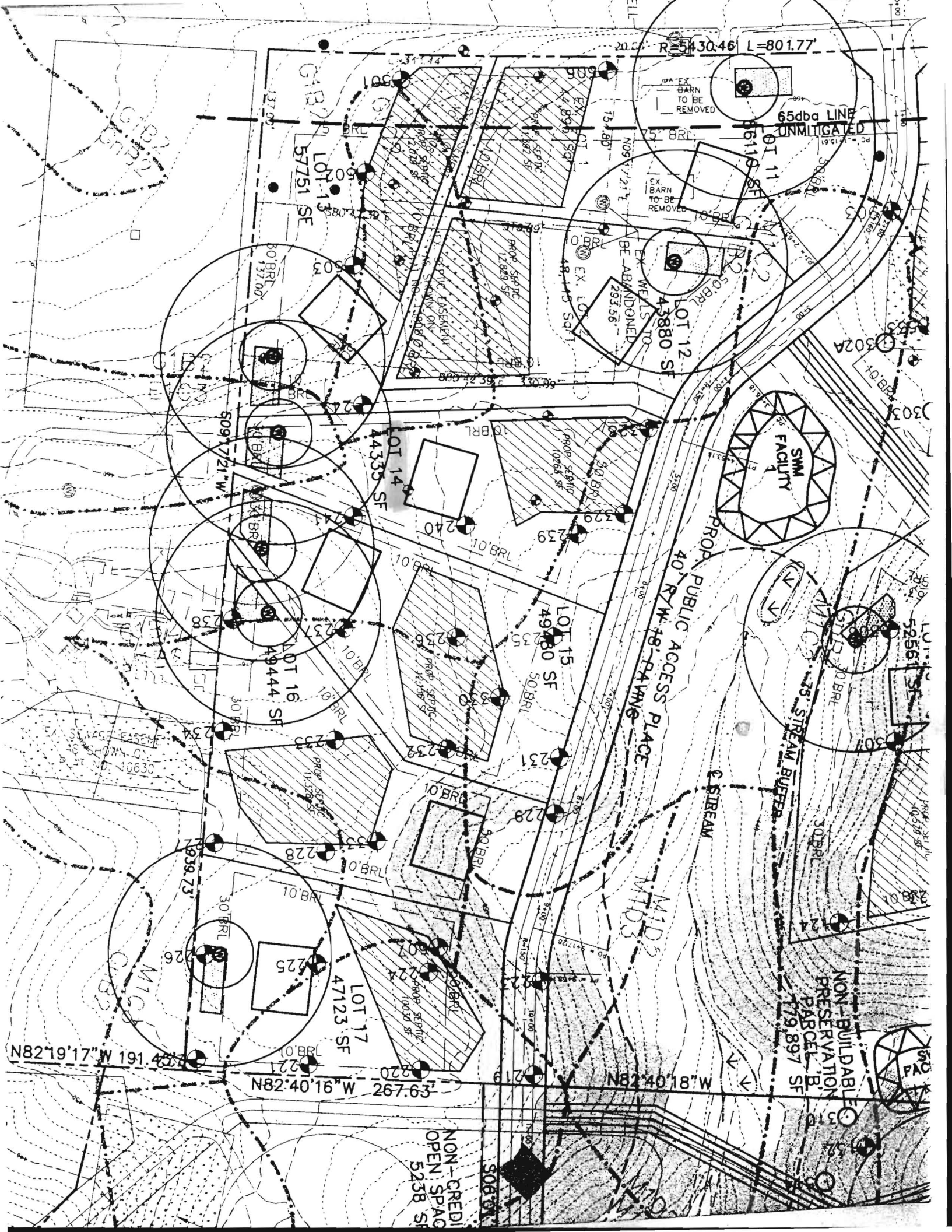
LOT 12  
44335 SF

LOT 13  
49480 SF

LOT 14  
49444 SF

S09°17'21" W





R=5430.46 L=801.77

65dba LINE UNMITIGATED

LOT 11  
5751 SF

LOT 12  
4380 SF

LOT 14  
4335 SF

LOT 15  
4928 SF

LOT 16  
4944 SF

LOT 17  
4723 SF

SMM FACILITY

PROP. PUBLIC ACCESS PLACE  
40' RTW 48' PAVING

75' STREAM BUFFER

NON-BUILDABLE PRESERVATION PARCEL  
179,897 SF

N82°19'17" W 191.43' L'

M.81°04'28" W 179.897' SF

NON-CREDIT OPEN SPAC 5238 SF