

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 Debra 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

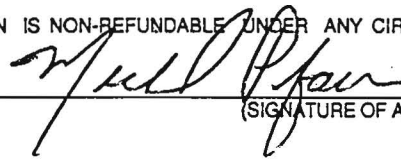
PROPERTY LOCATION: * THE PRESERVE AT WAVERLY WOODS
D RE-division of Shadow Shade Lots 1+2 + Free Parcel
SUBDIVISION and HIGHWAYS AT BREEZEWOOD FARMS LOT NO. (10)

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.



(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

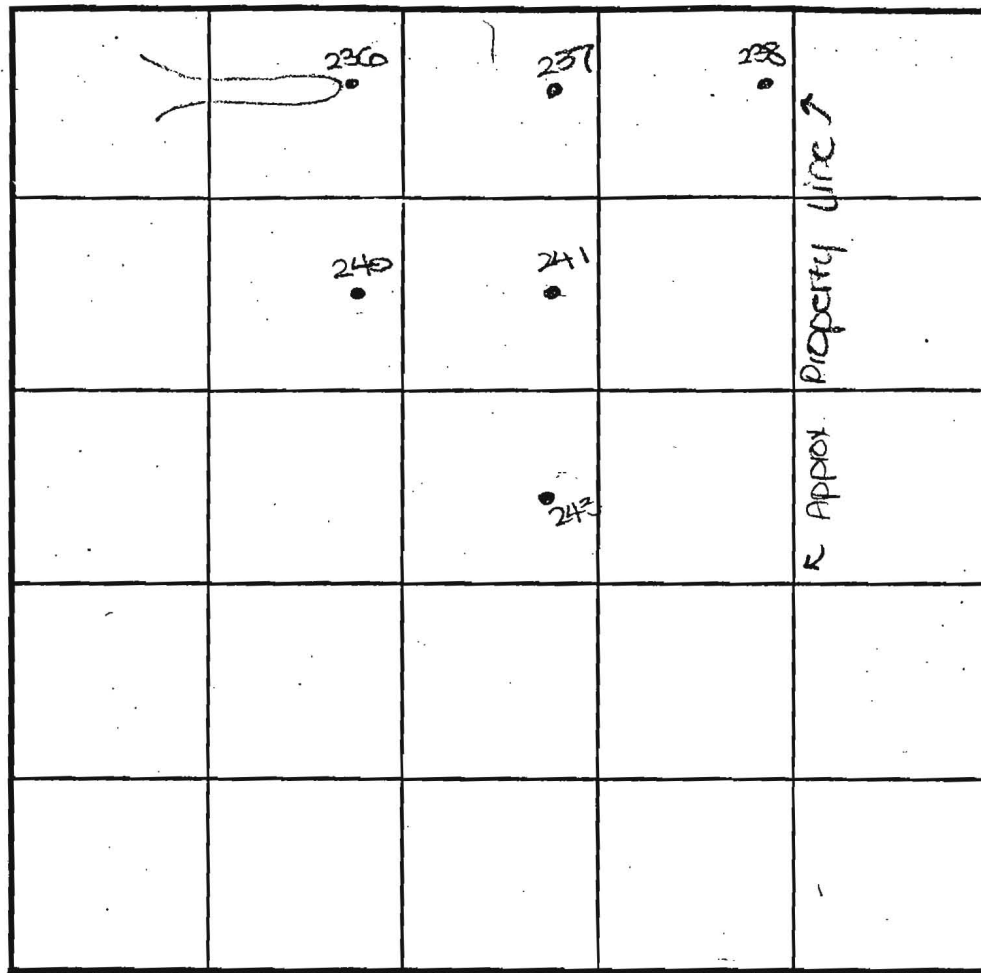
0' topsoil

1' org red brn cl lm

4' 4.5' 14 brn sa mica lm

10% rock

12'



SOIL PROFILE 240

0' topsoil

1' dk red brn cl lm

3' med brn sa mica lm

10% 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' 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

241/238

0' topsoil

1' org red brn cl lm

2' pale org tan sa mica lm

10-15% rock

13'

237

0' topsoil

1' dk red brn cl lm

3' 14 brn sa mica lm

10% rock

13'

COUNTY #

SOIL PROFILE

228

0' topsoil
 1' red org brn cl Lm
 3.5' tan s.a.m. cl Lm
 10% rock

SOIL PROFILE

232

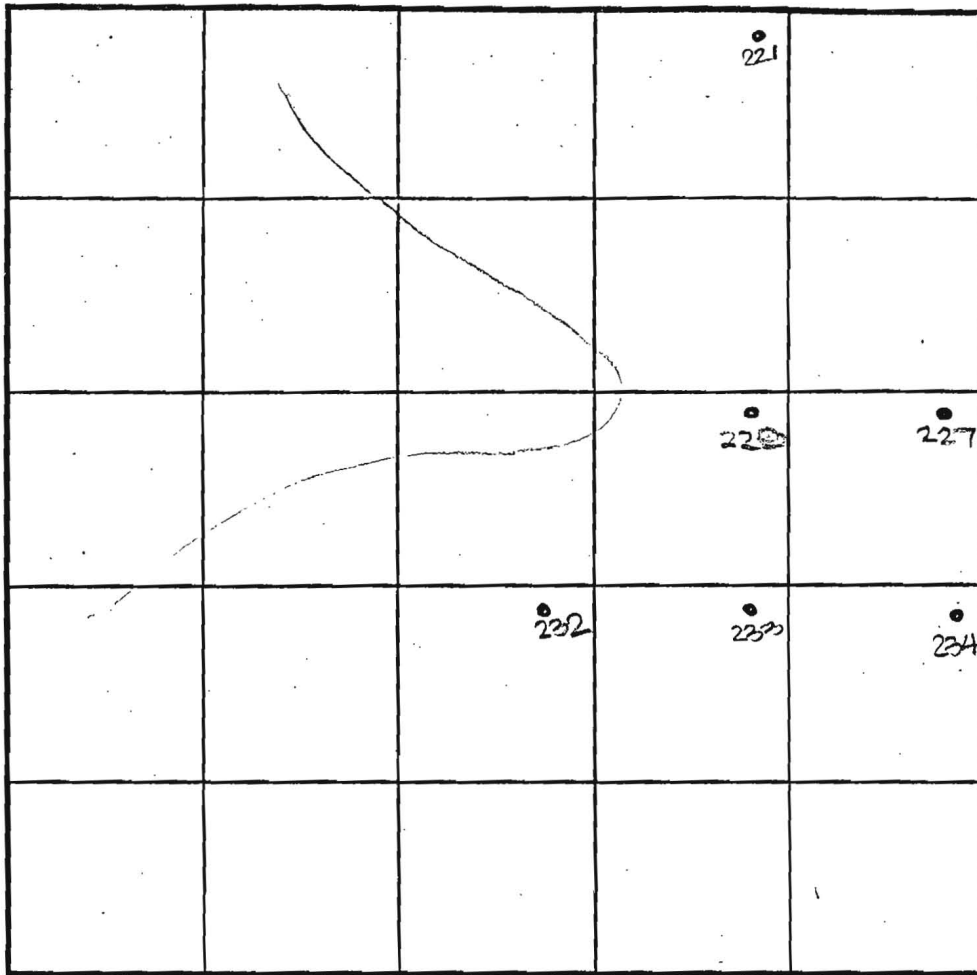
0' topsoil
 1' org brn cl Lm
 3' med brn s.a.m. cl Lm
 10% rock

234/227

0' topsoil
 1' org brn cl Lm
 3' org tan s.a.m. cl Lm
 10% rock

233

0' topsoil
 1' red org brn cl Lm
 3' pale org brn s.a.m. cl Lm
 10% rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

12.5' 15% rock

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	11:14	3
		13.0'D	Visual	- see	profile		OK
	234	3.0' S	11:04	11:06	11:06	11:09	3
		13.0'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
		13.0'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: C Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: TRENCH WIDTH:

INLET DEPTH: MAXIMUM BOTTOM DEPTH: SQ. FT./BEDROOM:

COUNTY #

SOIL PROFILE

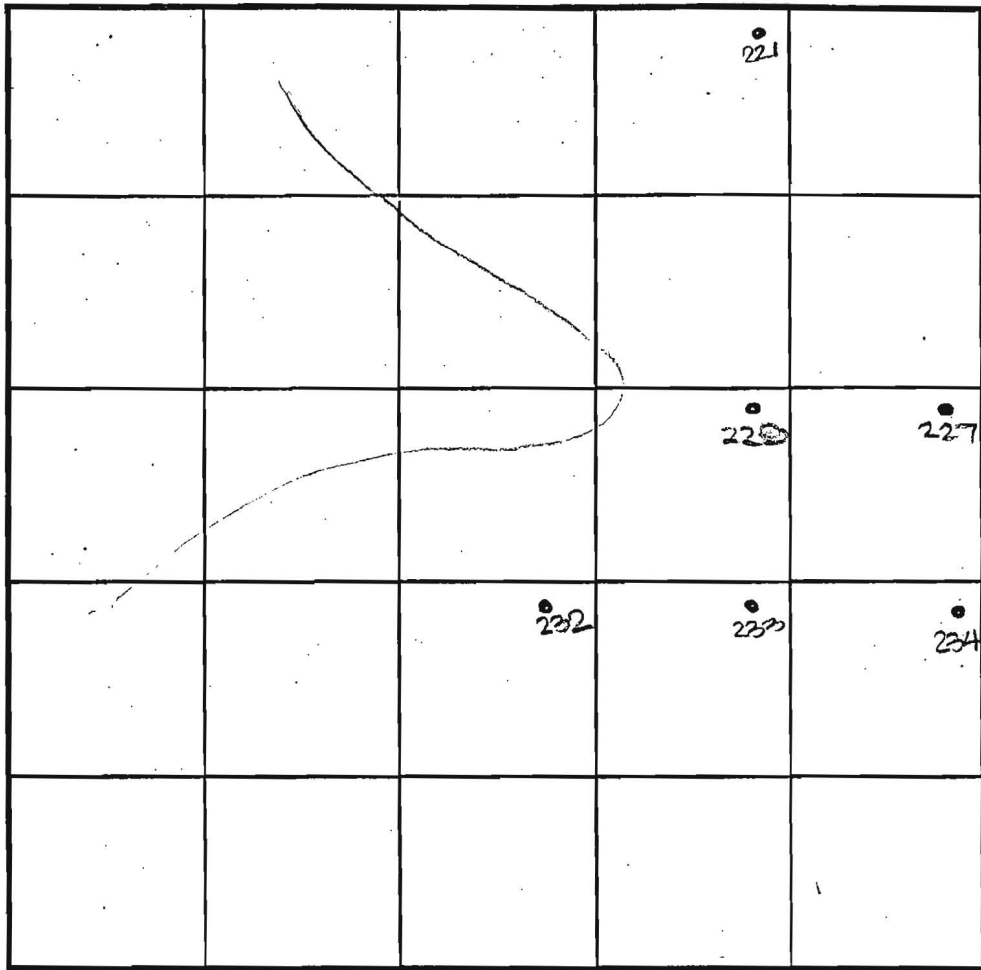
228

0' topsoil

1' red org bn cl lm

3.5' tan sa mica lm

10% rock



SOIL PROFILE

232

0' topsoil

1' org bn cl lm

3' med bn sa mica lm

10% rock

221

0' topsoil

1' org bn cl lm

3' fine org sa mica lm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

12.5' 15% rock

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	3.0' S	11:04	11:06	11:06	11:09	3
		13.0'D	Visual	- see	profile		OK
	233	12.5' D	Visual	- see	profile		OK
	232	3.0' S	11:17	11:17	11:17	11:20	3
		13.0'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

234/227

0' topsoil

1' org bn cl lm

3' org tan sa mica lm

10% rock

233

0' topsoil

1' red org bn cl lm

3' fine org sa mica lm

10% rock

COUNTY #

SOIL PROFILE

3771

0'
3'
3.5'

topsoil
red org
brn
cl lm
14 brn
sa mi ca
lm
10-15%
rock

14.5'

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	3771	14.5'	Visual	- see	profile		OK

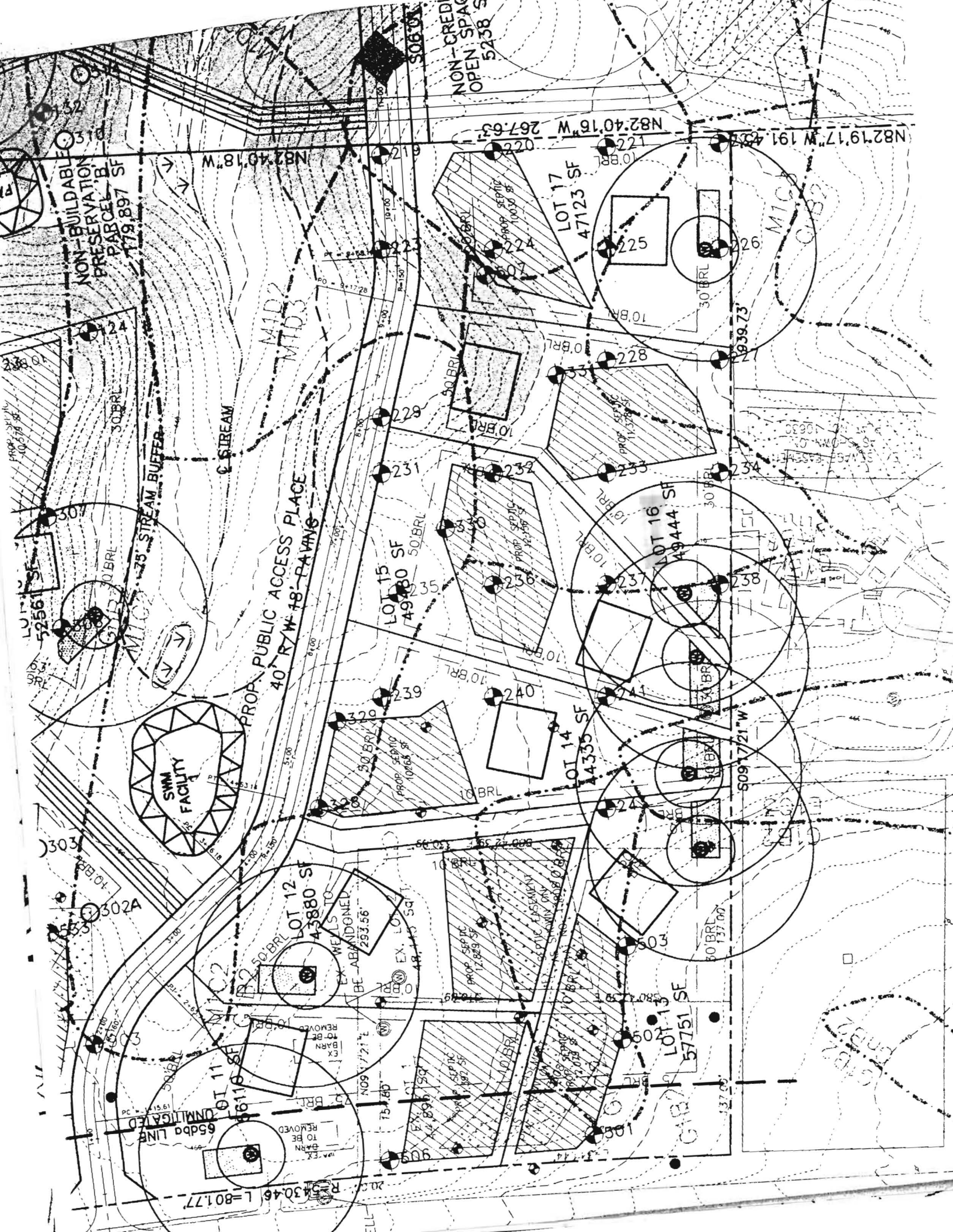
REMARKS hole tested as staked

TYPE OF SOIL _____

TESTED BY DIC ALSO PRESENT A. Zapp, T. Reaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



NON-BUILDABLE PRESERVATION PARCEL 179,897 SF

PROP. PUBLIC ACCESS PLACE 40' R/W 18'-PAVING

SWIM FACILITY

NON-CREDIT OPEN SPACE 5238

M102 M103

65dbd LINE

EX. WELLS TO BE ABANDONED 293.56

LOT 16 49,444 SF

LOT 17 47,123 SF

LOT 12 43,880 SF

LOT 15 49,480 SF

LOT 13 57,751 SF

LOT 14 44,335 SF



CONSERVATION EASEMENT
RECORDED PER PLAT NO. 13808
TO BE RELOCATED PER THIS PLAT

MATCHLINE SHEET 6

OLD LOT LINE

MOUNT DENALI DRIVE

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

24°02'04"W 235.82'

74.65'

3093

L=102.09'

C2

3096

3136 L3

L4

3095 L1

3094

3018

L=112.97'

L=99.42'

42.16'
N 06°22'11"E

L5

63

Unsigned Final

50' B.R.L.

50' B.R.L.

50' B.R.L.

PRIVATE SEWAGE EASEMENT
10,800 SF

LOT 14
48,835 SF

PRIVATE SEWAGE EASEMENT
10,544 SF

LOT 13
47,602 SF

PRIVATE SEWAGE EASEMENT
11,328 SF

LOT 15
47,278 SF

10' B.R.L.
N 64°24'27"W 347.73'

10' B.R.L.

10' B.R.L.
S 68°23'10"E 123.20'

10' B.R.L.

10' B.R.L.

S 72°26'28"E 285.23'

10' B.R.L.

10' B.R.L.

N 82°47'08"W 267.44'

10' B.R.L.

S 33°28'49"E 255.34'

10' B.R.L.

30' B.R.L.

30' B.R.L.

30' B.R.L.

55.93'

285.04'

193.18'

S 09°17'21"W 584.53'

64

BY
SCOTT A. ROBBINS
AND COLLEEN LUCILLE LAYMAN

