APPLICATION

PERCOLATION TESTING

A516525

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 S

PROPERTY OWNER EDWINA S. DASCHUK

ADDRESS 10290 CAVEY LANE PHONE 410.465.8298

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT, LC

ADDRESS 3905 NATIONAL DRIVE, SUITE 105 PHONE 301.476.7715

PROPERTY LOCATION:

SUBDIVISION DASCHUK PROPERTY LOT NO. ~~2, 3~~ Pres Parcel B LOT 2

ROAD AND DESCRIPTION CAVEY LANE

TAX MAP 11 PARCEL # 32

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERST

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO A

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. McGee AGENT
(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

HD-216 (3/92)

COUNTY #

SOIL PROFILE (610)

0' org, red Micaceous Loam Rx ≈ 5%

7' beige grey fine SAND Rx 10-15%

Bottom 13½'

(611A) SE

org brn strong brn Micaceous Loam (w/ CLAY Lm strong Ybrn pocket) 10-15%

3'3"

5' tan greyish blue beige Sand 25-35% Rx

HARD Bottom 12'

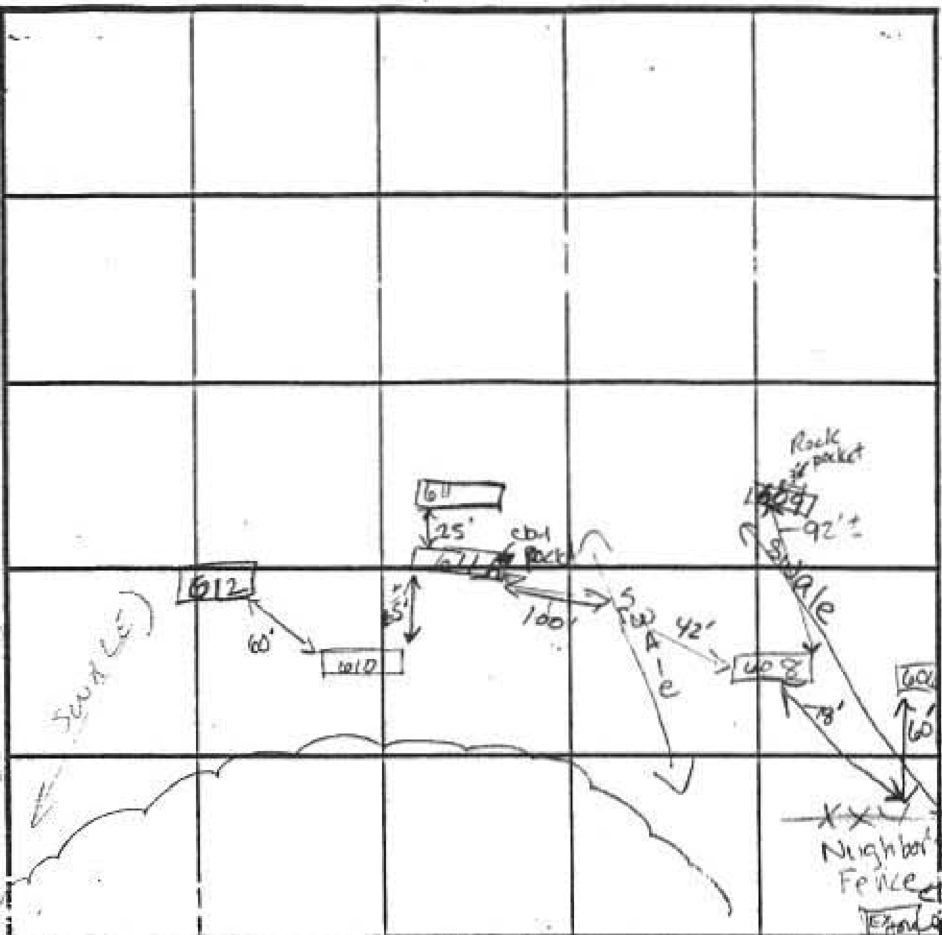
608

Micaceous CCLm 2½'

Micaceous Loam 5½'

fine sand beige Trace Rock

13½'



well is 53' to fence 17' deep

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE (609)

0' H org brn Lm - SiLm 10-15%

5' Swale

beige tan Sand Lm shelf

30-35% HARD saprolite platy 9-10'

13½' Bottom

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
5-1-02	610	4'5" 8'M	1:51:53 1:44:24	1:53:03 1:47:16	1:53:03 1:47:16	1:54:34 1:50:05	Fast 3+	O/C
yes top went faster		12'V						
	611	7'10" Refusal Ex rock @ 4'					(F)	
	611A	4'5	2:03:39	2:06:37	2:06:37	2:10	4	OK
		8' M 12' V	-		2:05:05	2:08:45	3+ min	
	608	Visual					OK	
SHELVED →	609	7'm	2:24:31	2:25:22	2:25:22	2:26:35		OK
IN THE Rock		3'5 Redo 13½'	2:33:40	2:35:42	2:35:42	2:38:	3 min	
		7' 12x12 repour	2:31:50	2:34:32	2:34:32	2:38:	4 min +	

REMARKS (611A) Not Per plan

TYPE OF SOIL

TESTED BY Racie ALSO PRESENT Kettleman / TONY Thompson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME ____ TRENCH WIDTH ____

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

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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 EDWINA DASCHUK

ADDRESS 10290 Cavey Ln PHONE 410-465-8298

AGENT OR PROSPECTIVE BUYER Hailey Development

ADDRESS 3905 National Drive, Suite 15 PHONE 301-476-7715

PROPERTY LOCATION:

SUBDIVISION Daschuk Prop LOT NO. ~~Pre Parcel F~~ #2 (SP)

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

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HD-216 (3/92)

516525
COUNTY #

SOIL PROFILE (670A)

0'

E | W

org brn micac Si CL Lm Trace Rx — 4'

strong brn micac SANDY Loam — 7'

pocket 10-15% sm frags Blu's n spot Micac fine SAND — 9'

Trace Rx

Gneiss boulder runs N to S

Bottom — 14'

(610A)

Dense SiCL Lm micac. — 5'

strong brn lt brn strong yellow fine Sand trace Rock

Bottom — 14'

(611B)

Strong org brn Str brn gravelly Lm Sand — 5½

white lt yellow coarse gravelly sand

Mn nodules size of a quarter

Bottom — 14'

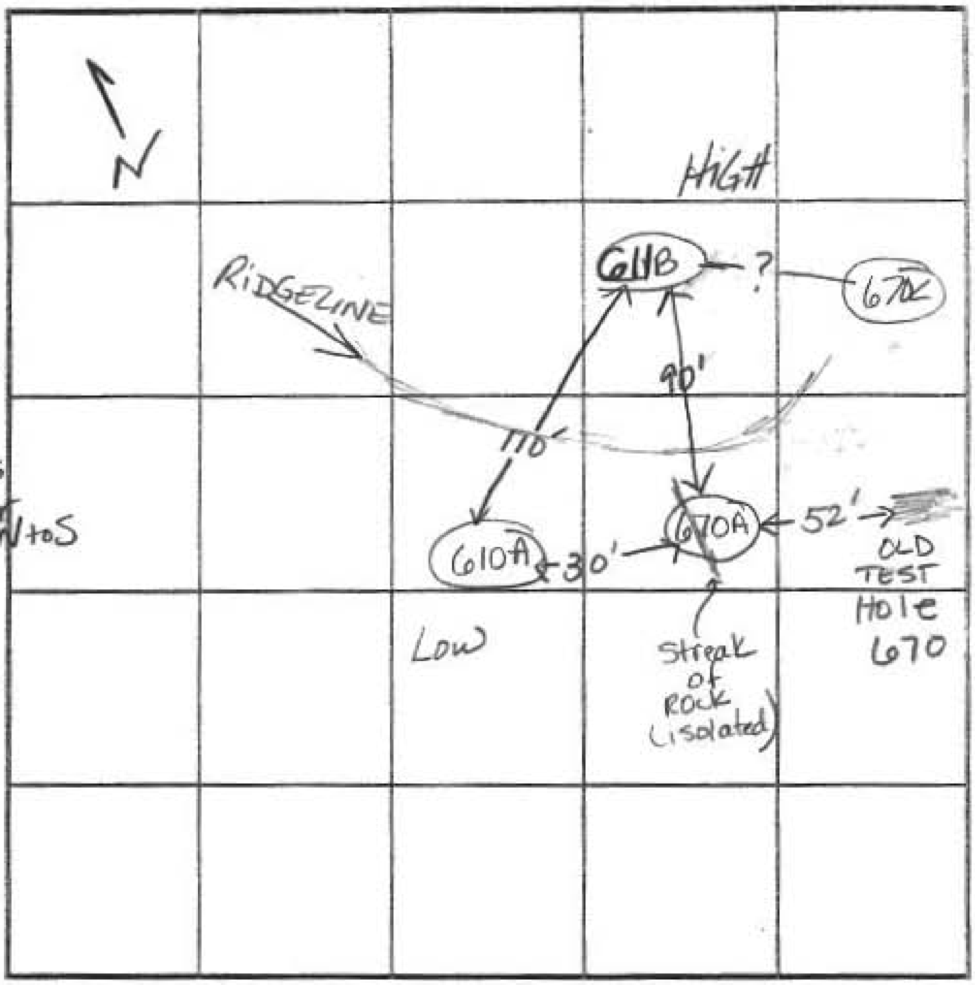
SOIL PROFILE (670C)

0'

Strong org brn CLLm — 4'

brn micac fine Sand Trace Rx

Bottom — 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5-1-03	670A	4½' 8' / 14'	11:11 20	11:12 40	"	11:15 30	3min OK
	610A	Visual	SEE	Soil	Profile		OK
perced in fastest material	611B	6' M / 14'	11:35 53	11:36 55	"	11:39 20	2+ OK
	670C	5½' / 14'	11:46 42	11:47 35	"	11:49 20	~2 OK

REMARKS Holes staked & dug per plan

TYPE OF SOIL

TESTED BY Kacie ALSO PRESENT Kettermans

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME ______ TRENCH WIDTH ______

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

APPLICATION

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AGENT OR PROSPECTIVE BUYER HALLEY DEVELOPMENT, LC

ADDRESS 3905 NATIONAL DRIVE, SUITE 105 PHONE 301.476.7715

PROPERTY LOCATION:

SUBDIVISION DASCHUK PROPERTY LOT NO. LOT 2 (Pres Parcel) X 1,3 SP

ROAD AND DESCRIPTION CAVEY LANE

TAX MAP 11 PARCEL # 32

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # ____ DATE ____

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HD-216 (3/92)

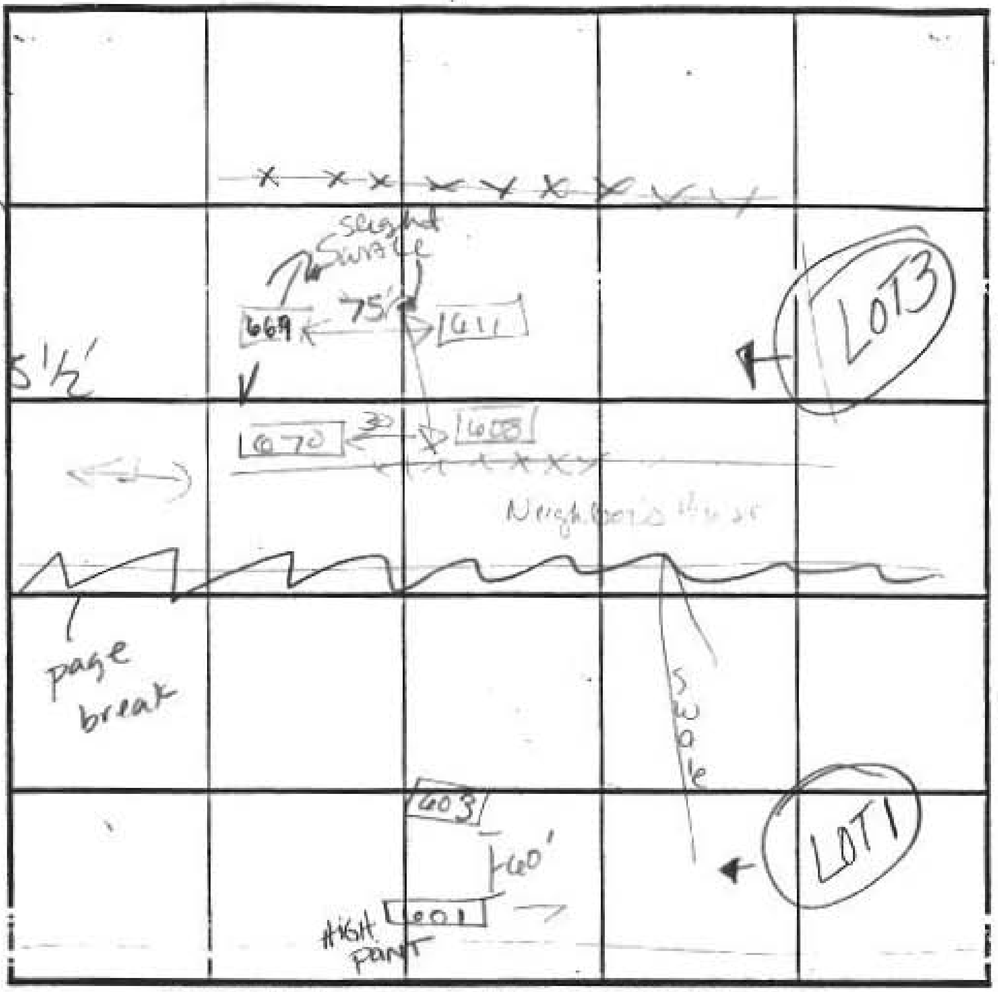
COUNTY #

SOIL PROFILE (601) (603)

0'
Strong org yel brn micaceous hvy Lm Trace Rx
5-5 1/2'
tan beige SLm Trace Rx
Bottom 13'

SOIL PROFILE (669)

0'
Strong tan & CLLm Rx ≤5%
4'-4 1/2
brn Rx 5-10% SiLm
13' Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GRAVEL DRIVE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5-1-02	603	Visual - See #601					EST 8 min OK
	601	5 1/2', 5'	3:56:40	4:00	pulled out of time - pass		OK
		13' ✓					
MARGINAL	669	~~4'~~ 13' ✓	3:58:48	4:12	1/8" to go		EST 20 min
		TIME OKAY BUT LOCATION MARGINAL (in swale) MAY BE USABLE IF SYSTEM INLET AT ~5 1/2'					← SEE NOTE
	670	Fail	Excessive Clay & Rock Refusal				
		13' ✓	100% +		BIG BOULDERS		F

(670)
org brn DENSE CL Lm
boulder
E wall
7 1/2'
tan beige Sand
Bottom 13'

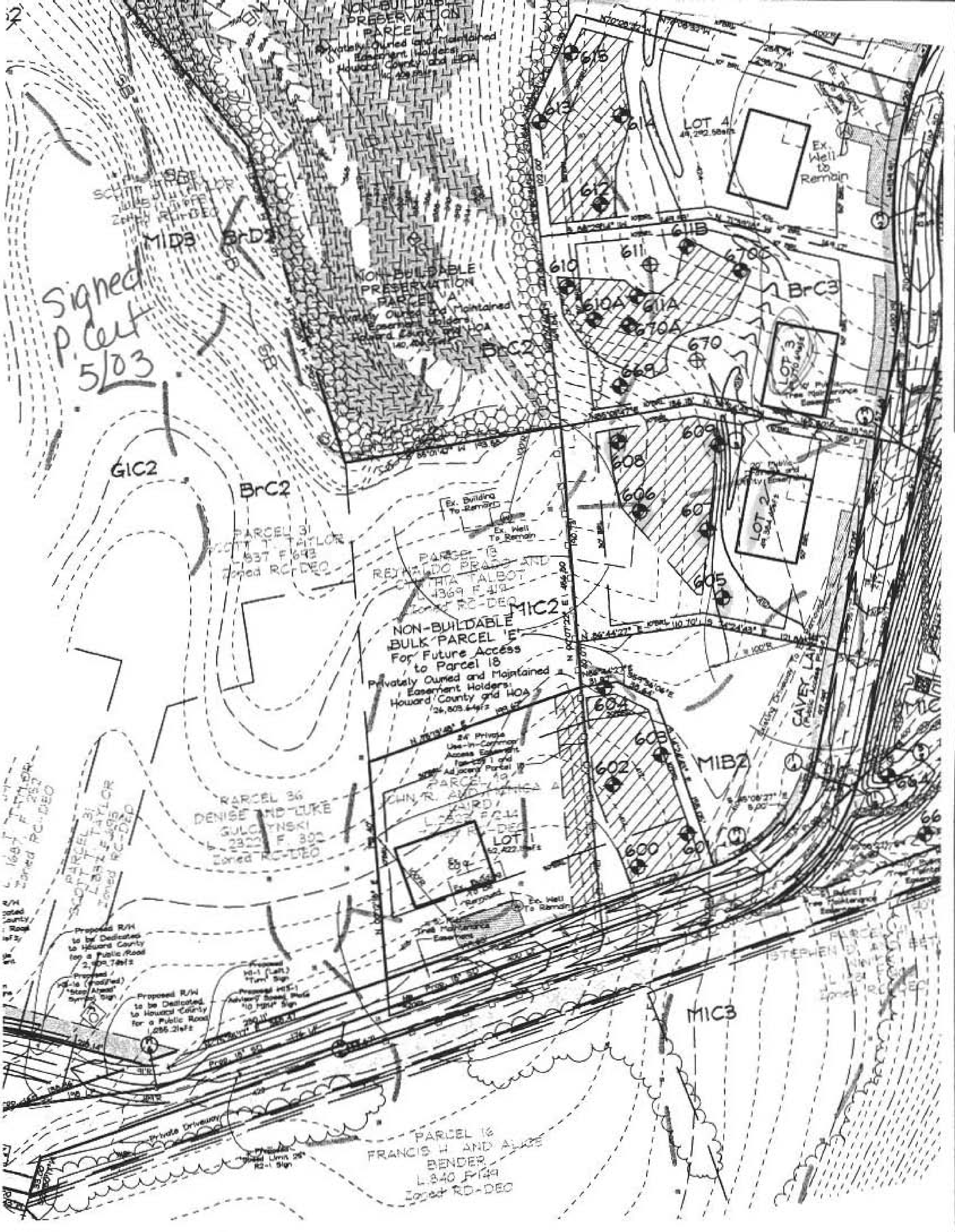
REMARKS Holes Not per plan Except 603 & 601

TYPE OF SOIL

TESTED BY Goedeking ALSO PRESENT Tony Thomeh, John Boris, Kettermans

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME ____ TRENCH WIDTH ____

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



NON-BUILDABLE PRESERVATION PARCEL 'A'
Privately Owned and Maintained
Easement Holders:
Howard County and HOA
LOT 4
Ex. Well to Remain
Signed
P. Cert
5/03
MID3
BrD2
BrC3
BrC2
GlC2
LOT 3
LOT 2
LOT 1
Ex. Building To Remain
Ex. Well To Remain
PARCEL 31
SCOTT T. TAYLOR
837 F 693
Zoned RC-DEO
PARCEL 18
REYNALDO PRADO AND
CYNTHIA TALBOT
4369 F 419
Zoned RC-DEO
MIC2
NON-BUILDABLE
BULK PARCEL 'E'
For Future Access
to Parcel 18
Privately Owned and Maintained
Easement Holders:
Howard County and HOA
24' Private
Use-in-Common
Access Easement
PARCEL 36
DENISE AND LUKE
GULCZYNSKI
L. 2322 F. 302
Zoned RC-DEO
MIB2
CAVEY LANE
MIC3
PARCEL 16
FRANCIS H. AND ALICE
BENDER
L. 840 F 149
Zoned RC-DEO
Proposed R/W
to be Dedicated
to Howard County
for a Public Road
Private Driveway
615
614
613
612
611B
611
610
610A
611A
670A
670
670C
669
609
608
606
607
605
604
603
602
600
601

SIGNED
SP-03-10