

APPLICATION

PERCOLATION TESTING

A 518543

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/12/2003

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 The Estate of Elizabeth Smith c/o Charles Slade, Personal Representative

ADDRESS 10450 Shaker Dr., Ste 112 Columbia, MD 21046 PHONE _____

AGENT OR PROSPECTIVE BUYER MacBeth Farm, LLC

ADDRESS 8808 Centre Pk. Dr., Ste 209 Columbia, MD 21045 PHONE 410.964.5522

PROPERTY LOCATION:

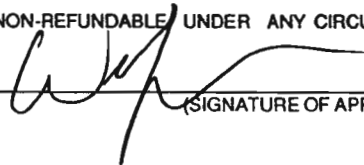
SUBDIVISION MacBeth Farm LOT NO. 13

ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./
Rt. 108 intersection

TAX MAP 34 PARCEL# p/o 90

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 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

0' 696
Brown
SCL

1 orange brown
gravelly
SiCL

5 yellow
brown
gravelly
SL
4/ < 5%
coarse
cherty Qz
frag

14

695
Brown
↓
orange
brown
SCL

2 1/2 Brown
L

3 1/2 orange
brown
micaceous
SL

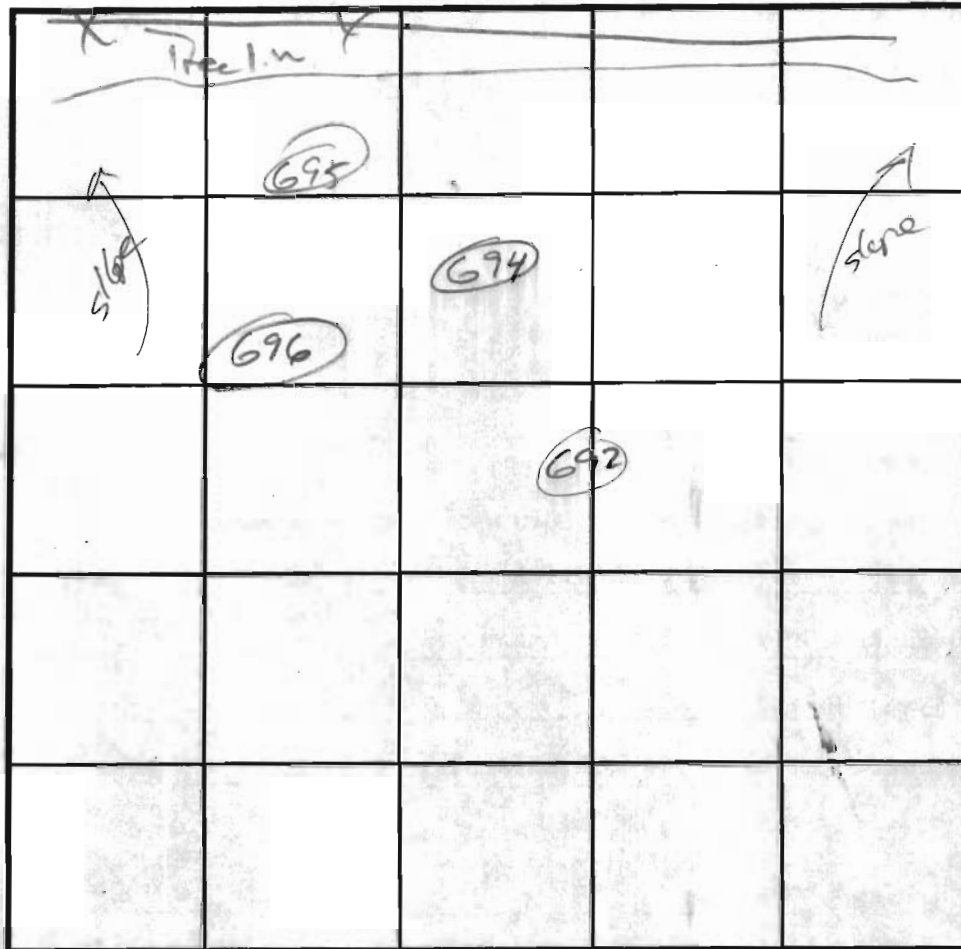
4 yellow brown
clay gravelly
SCL
water

694
Brown
SCL

1 orange
brown
micaceous
L

3 orange
brown
micaceous
SL

10' ↓
becoming coarse
water



SOIL PROFILE

0' 692
Brown
SL

1 orange
brown
micaceous
SiCL

3 1/2 orange
brown
micaceous
SL

13 water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/29/03	696	5 1/2 14	12:12	12:14	12:14	12:26	12 ok
	695	7 12	12:38	12:40	12:40	12:43	3 ok
	695	3 12	12:46	1:03	1:03		
	694	4 14	1:04	1:08	1:08	1:13	5 ok
	692	5 14	12:55	12:57	12:57	1:00	3 ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

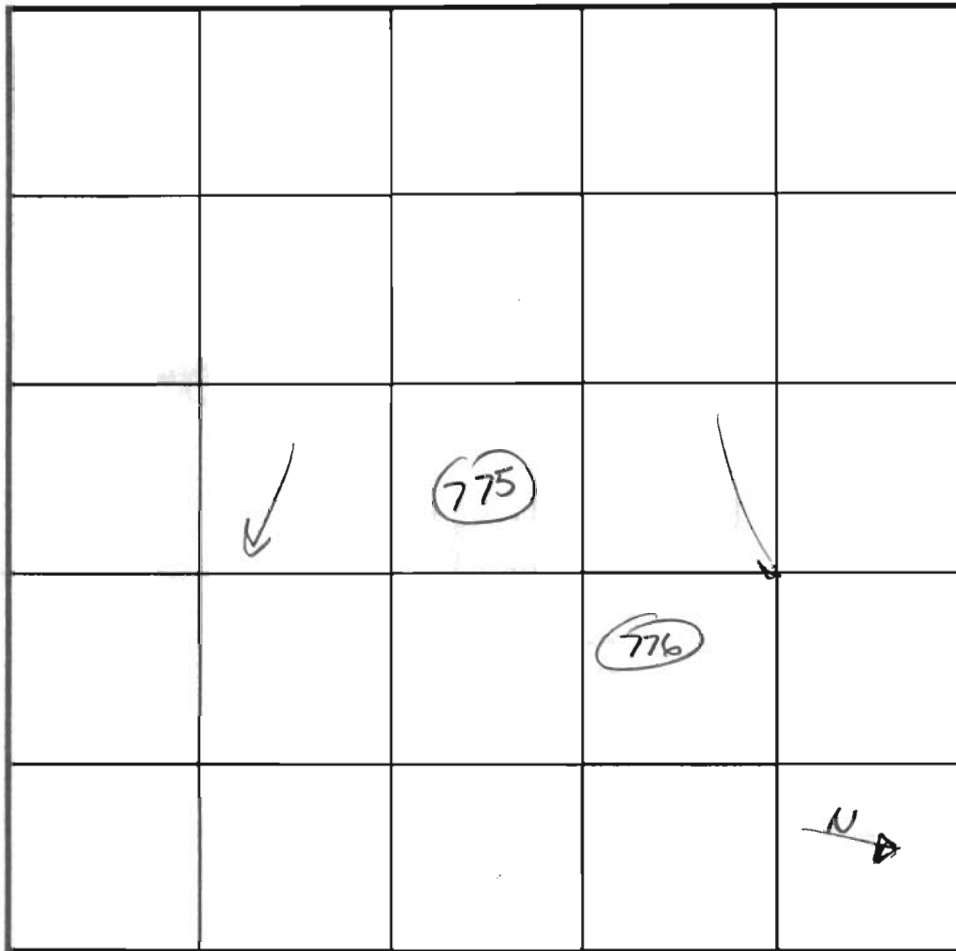
0' 776
 orange brown L
 2 yellow brown LS
 w/ < 5% coarse frags

13 775
 orange brown silty L
 2 heavy brown micaceous L
 3 yellow brown micaceous SL
 9 yellow brown micaceous SL w/ 10-15% coarse clay frags

11 1/2

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		
7/30/0	776	3 1/2 13	10:00:23	10:03:23	10:03:23	10:09:23	6	ok
	775	4 1 1/2	10:14	10:19	10:19	10:30	11	ok
	775	6 1/2 1 1/2	10:15:30	10:18	10:18	10:23	5	ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

1:37
1:38

COUNTY #

SOIL PROFILE

0' 693
Brown SIL
1 orange brown SCL
2 orange brown micaceous L w/ pockets of white SIL
7 water

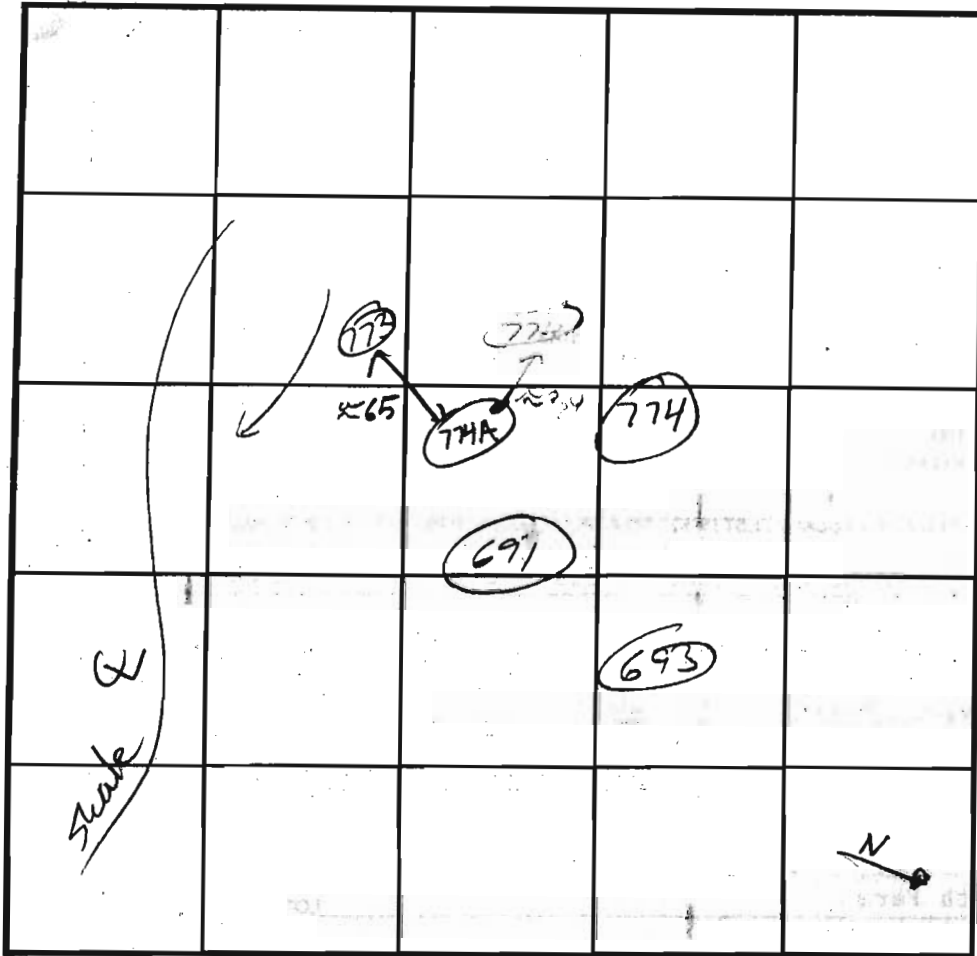
691

2 Brown SIL
orange brown micaceous L
3 orange brown micaceous SL
w/ <5% coarse frags
water

5/2

773

3 orange brown micaceous SCL
orange brown micaceous L
4 orange brown micaceous SL
w/ 25-30% coarse cherty frags @ 10-13



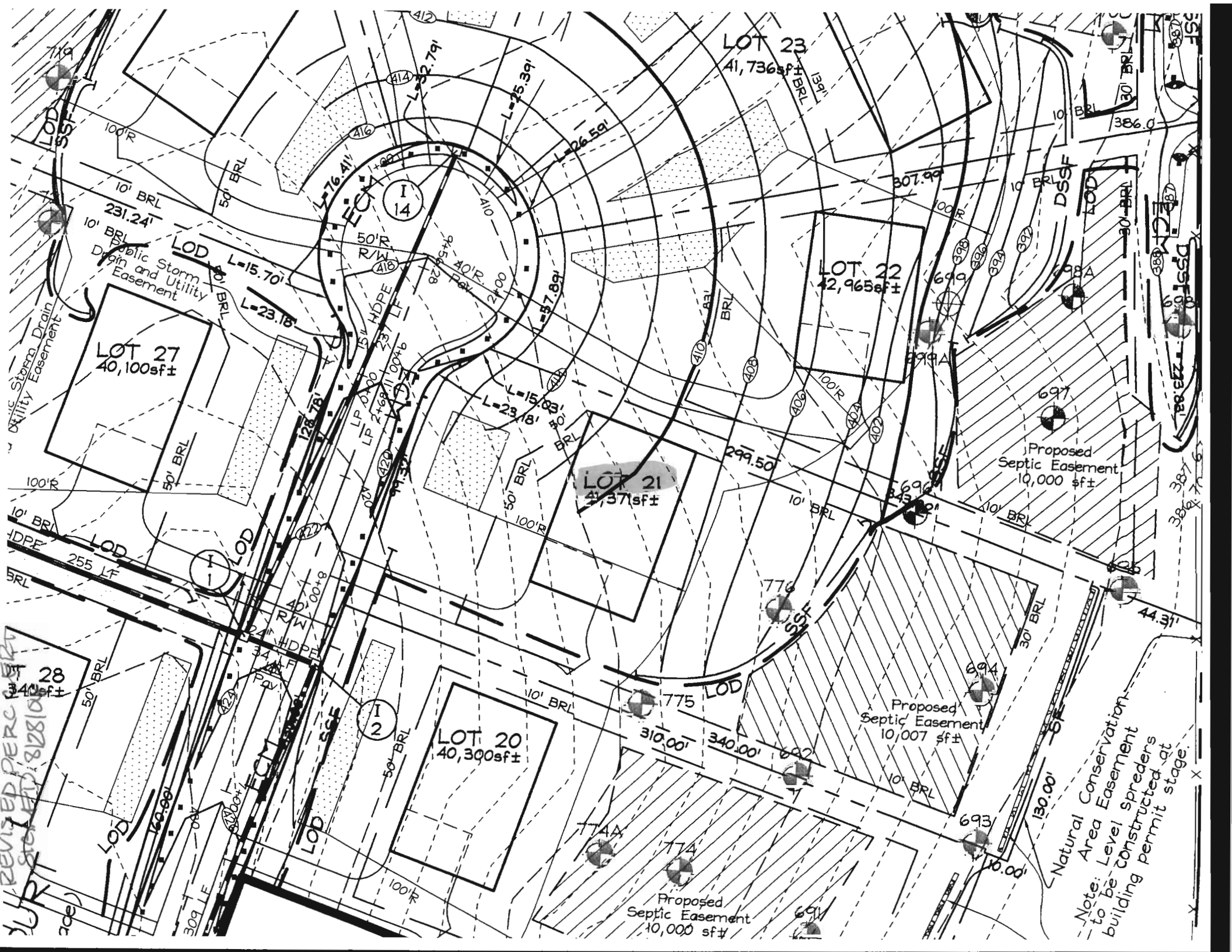
SOIL PROFILE

0' 774
orange brown micaceous SCL
1 orange brown micaceous L
2 yellow brown micaceous SL w/ 10-15% coarse cherty frags
3/2 fine yellow brown LS w/ 10-15% coarse cherty
10 water
774
orange brown micaceous L
3/2 yellow brown micaceous LS/SL
10 water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/29/03	693	10V					8-15 ok
	691	4 12	1:36	1:42	1:42	1:48	6 ok
7/30/03	773	4 13	8:52	9:14	9:14	slow p-soak	F
		5/2 13	9:21	9:37	9:57	9:47	10 ok
7/30/03	774A	5 12	9:08	9:10	9:10	9:13	3 ok
7/31/03	774	12V					2-7 ok

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



LOT 23
41,736sf±

LOT 22
42,965sf±

LOT 21
41,371sf±

LOT 20
40,300sf±

LOT 27
40,100sf±

LOT 28
34,000sf±

Proposed Septic Easement
10,007 sf±

Proposed Septic Easement
10,000 sf±

Proposed Septic Easement
10,000 sf±

Natural Conservation Area Easement
to be constructed at building permit stage.

Public Storm Drain
Drain and Utility Easement

Public Storm Drain
Utility Easement

REVISED PERC
SHEET NO. 82810

309 LF

100'R

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

10' BRL

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PERC CERT
Signed 10/30/03

PETER H. & SUSANNE
STOLGFF
PARCEL 323
L. 2378, F. 586

S 22°43'14" E

238

MgC2

ChB2

NON-BUILDABLE PRESERVATION
PARCEL "B"

GnB2

