

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:

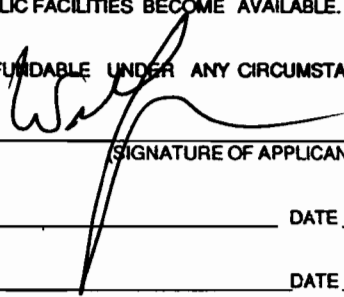
SUBDIVISION MacBeth Farm LOT NO. 16

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' 684
Brown
SCL

3
Orange
brown
heavy
L
w/10-15%
coarse
cherty
Qtz frags

5 1/2
orange
brown
micaceous
SL

13

685

2
orange
brown
SCL

heavy
orange
brown
SCL

5
orange
brown
L
w/20-25%
coarse cherty
Qtz frags

SL

13

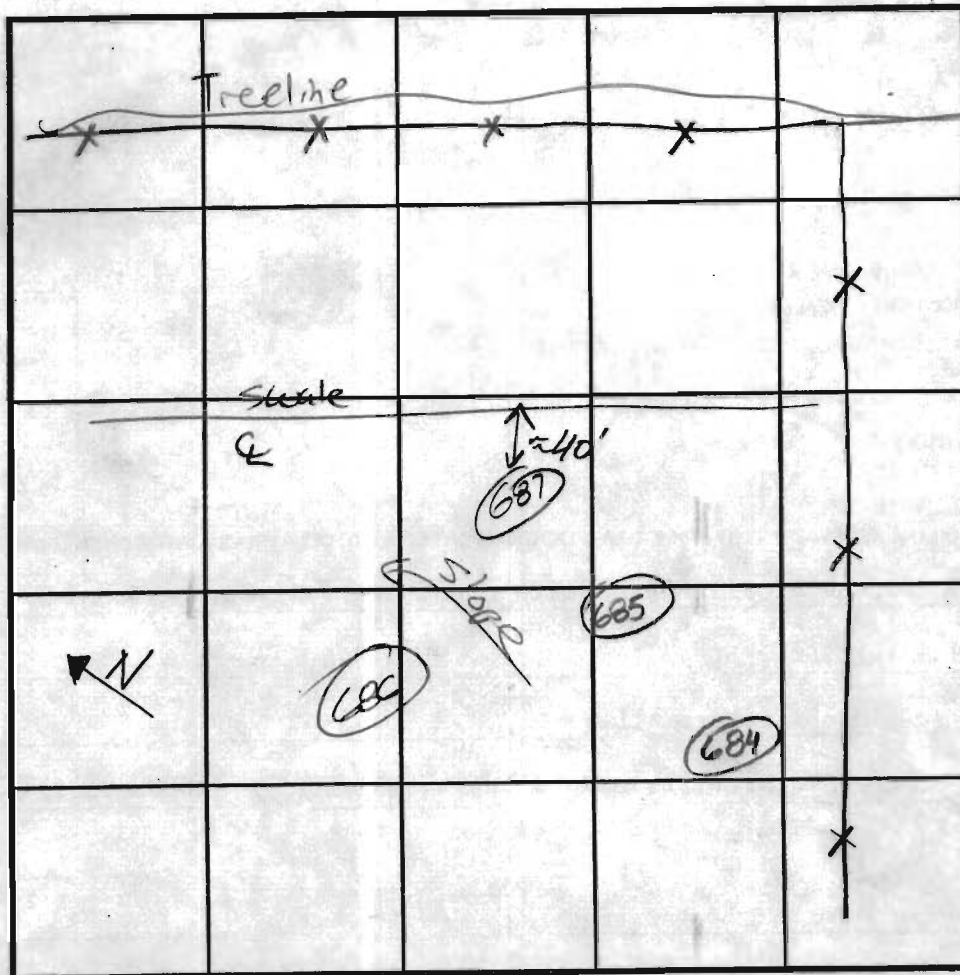
687

2
orange
brown
SCL

Heavy
orange
brown
Damp L

3 1/2
fine brown
micaceous
SL w/pockets
of white
sil & pebbles
water @ 4 1/2

9
water



SOIL PROFILE

0' 686
Brown
L

1
fine
orange
brown
micaceous
SL
w/10-15%
stony
frags

14

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/03	684	6 / 13	10:39:00	10:42:15	10:42:15	10:50:15	8
	685	5 1/2 / 13	10:42:15	10:45:30	10:45:30	10:59:00	11:30
	687	12 V	perched @ 4 1/2				F
5/29/03	686	4 / 14	1:37	1:38	1:38	1:42	4

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

679, 680, 681, 682

COUNTY #

SOIL PROFILE

681
 DK BROWN TOP SOIL 4"
 DK BROWN LOAM 6"
 Red/Orange Gravelly Clay Loam 7'
 Yellow/Brown Gravelly Clay Loam 10-20% QUARTZ STONE 13'

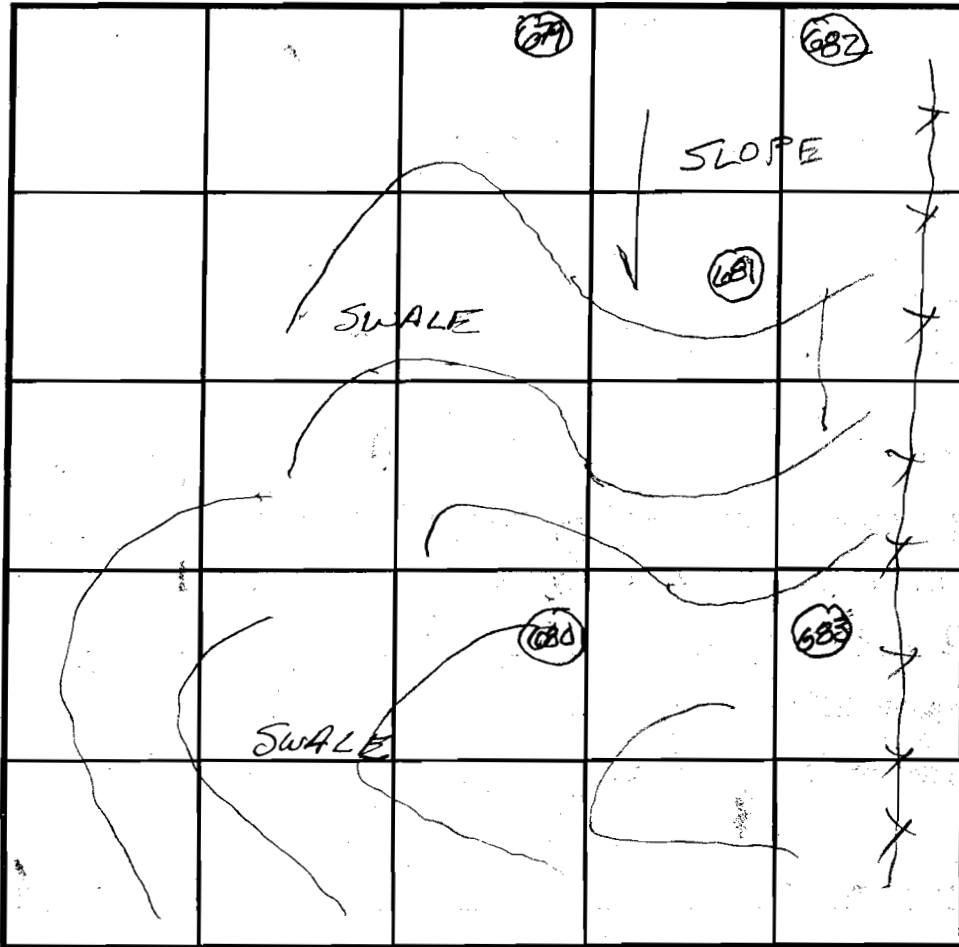
683

DK BROWN TOP SOIL 6"
 DK BROWN LOAM 10"
 CLAY LOAM 2'
 Brown Si Loam

680

DK BROWN TOP SOIL 6"
 DK BROWN LOAM 1'
 Or/Brown Clay Loam 5'
 Lt Brown Sandy Loam 9'
 Lt Brown Loamy Sand 2-5% GRAVEL WATER 13 1/2'

CAVE IN WATER 7' 9/2 10'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

682
 DK BROWN LOAM 8'
 Red Sa Clay Loam 0 1/2'
 Red Brown Sa Loam 9'
 Red Brown Loamy Sand 4-5-10% COBBLY QUARTZ 13'
 679
 DK BROWN LOAM 8'
 Red Sa Clay Loam 4'
 Red Brown Sa Loam 10'

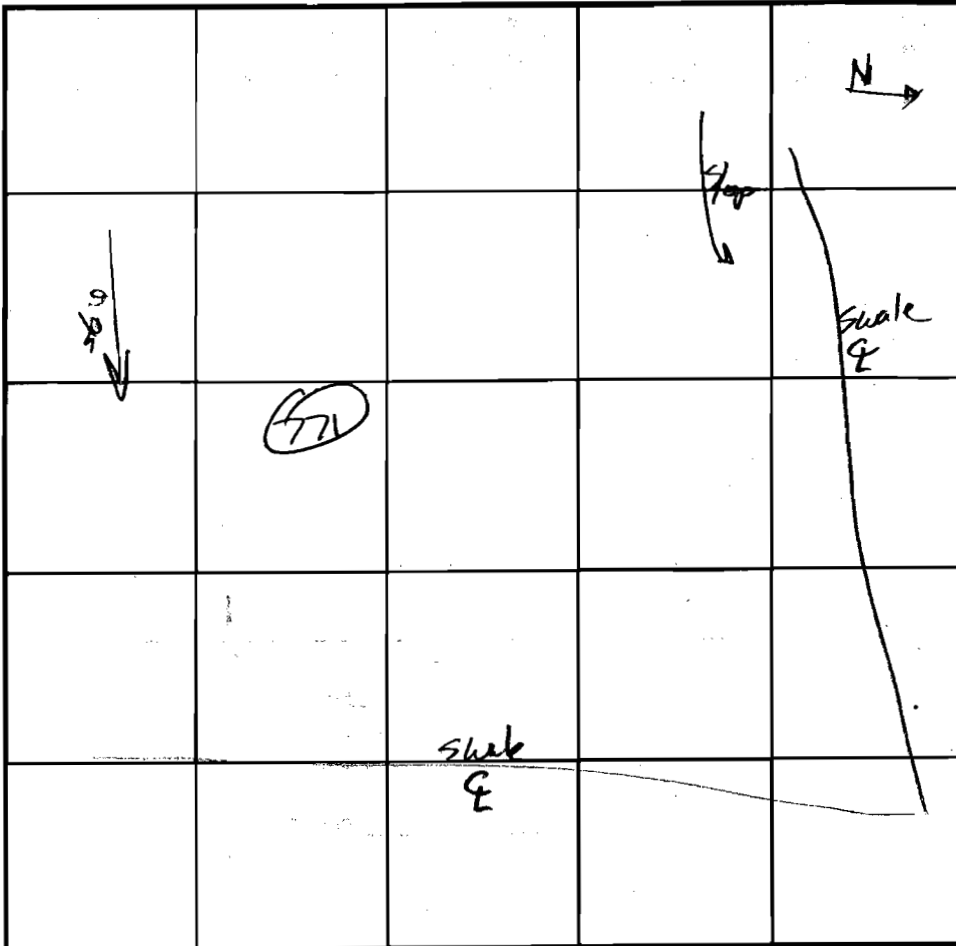
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/03	681	6'	1:03	TEST STOPPED @ 1:17 14" DROP IN 14 MIN			
4/29/03	683	6'	1:23	TEST STOPPED @ 1:34 18" DROP IN 11 MIN			
		3'	1:28	1:38	1:38	1:50	12min
4/29/03	680	6'	1:45	1:54	1:54	2:03	9min
5/28/03	682	6'	9:28	9:31	9:31	9:36	5min
5/28/03	679	5'	9:32	9:34	9:34	9:37	3min

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

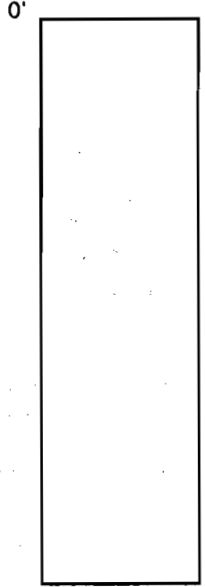
COUNTY #

SOIL PROFILE

0' 771
 Brown
 mizestuck
 L
 1 1/2' Orange
 brown
 SCL
 4' Yellow
 brack
 mizestuck
 SL 4-5%
 coarse
 frags



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/11/03	771	3/2 12	1:22	1:32	1:32	1:52	10 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 _____

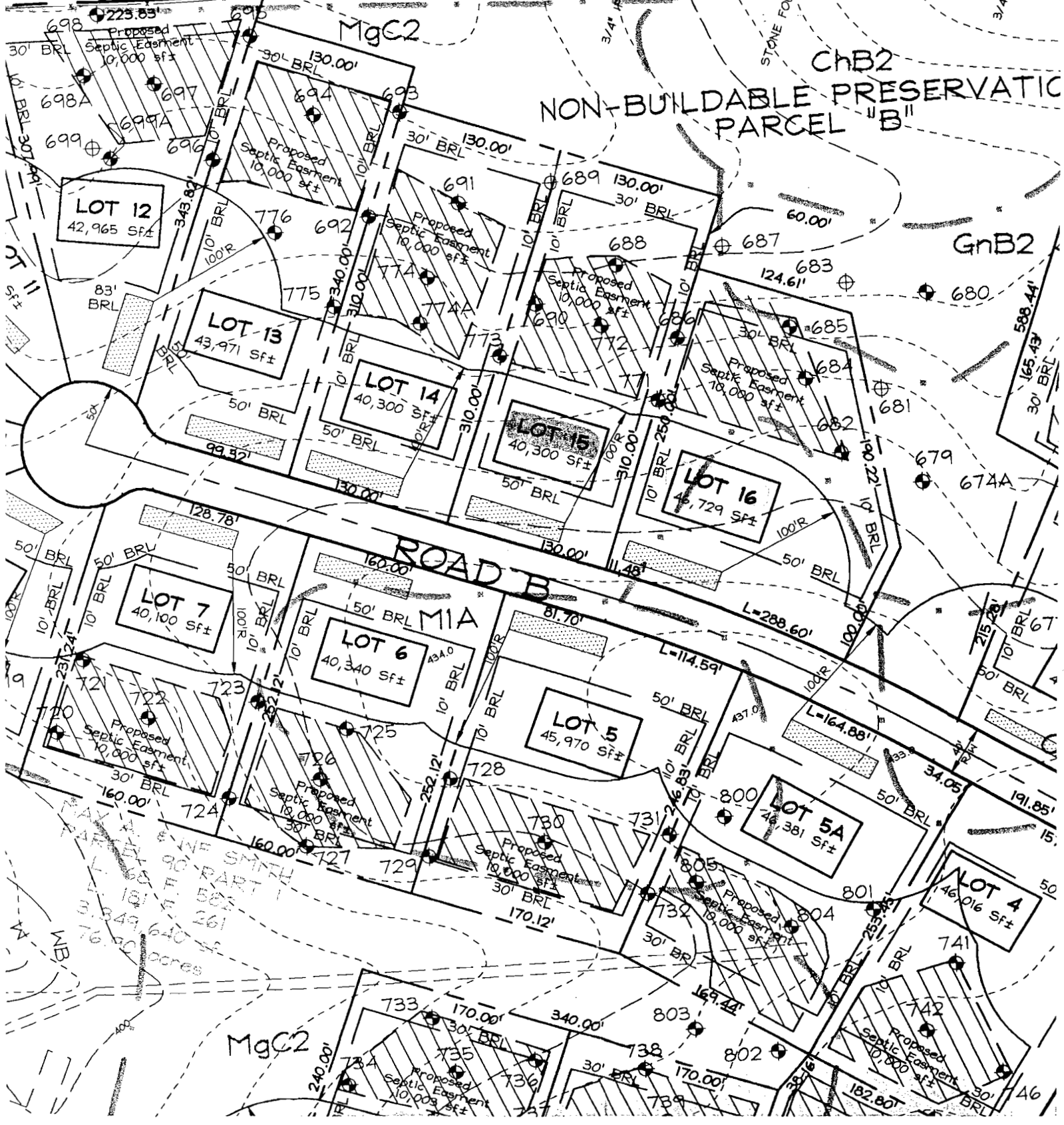
PERC CERT
Signed 10/30/23

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

S 22°43'14" E

238

NON-BUILDABLE PRESERVATIVE
PARCEL "B"



UNBID PERC CERT

DRAWN 8/28/02

MATCHLINE - SEE

