

# APPLICATION

PERCOLATION TESTING

A 518 543

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. 8

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 \_\_\_\_\_

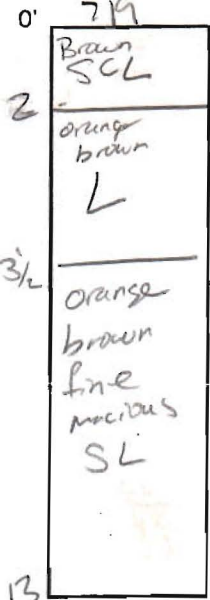
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

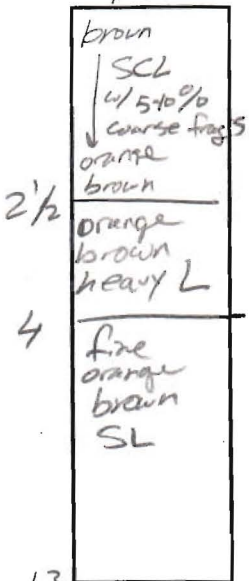
# THIS IS NOT A PERMIT

COUNTY #

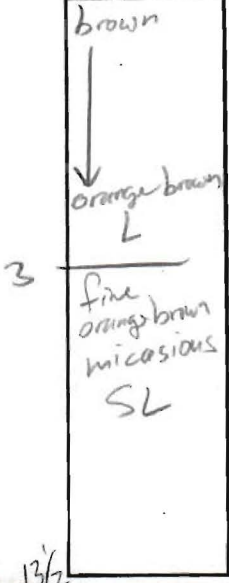
SOIL PROFILE



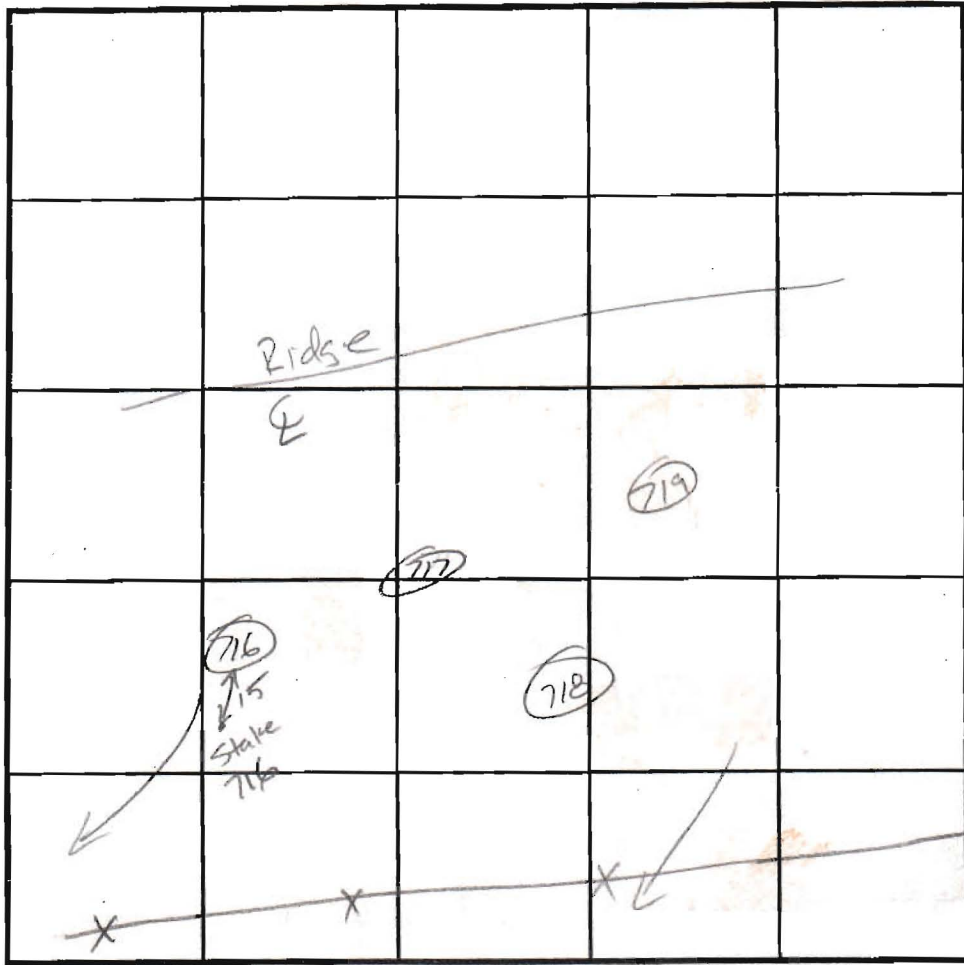
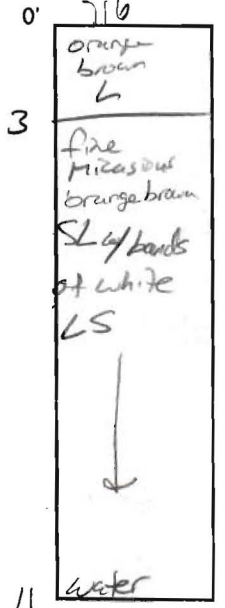
718



717



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/03	719	5 1/2 / 13	12:49:45	12:52:45	12:52:45	12:54:45	2
5/1/03	718	5 / 13	12:52:45	12:56:00	12:56:00	12:59:15	3:15
5/1/03	717	4 / 13 1/2	1:01:15	1:03:15	1:03:15	1:05:30	2:15 dk
	716	6 / 13	1:09:00	1:10:45	1:10:45	1:13:45	3 dk

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

# MACBETH FARMS

714, 715, 712, 713

COUNTY # \_\_\_\_\_

SOIL PROFILE  
715

0' DK BROWN TOPSOIL 3"

DK BROWN LOAM 8"

Orange/Brown Solum

10'

Tan Brown loamy sand 14'

SOIL PROFILE  
710

0' DK BROWN TOPSOIL 4"

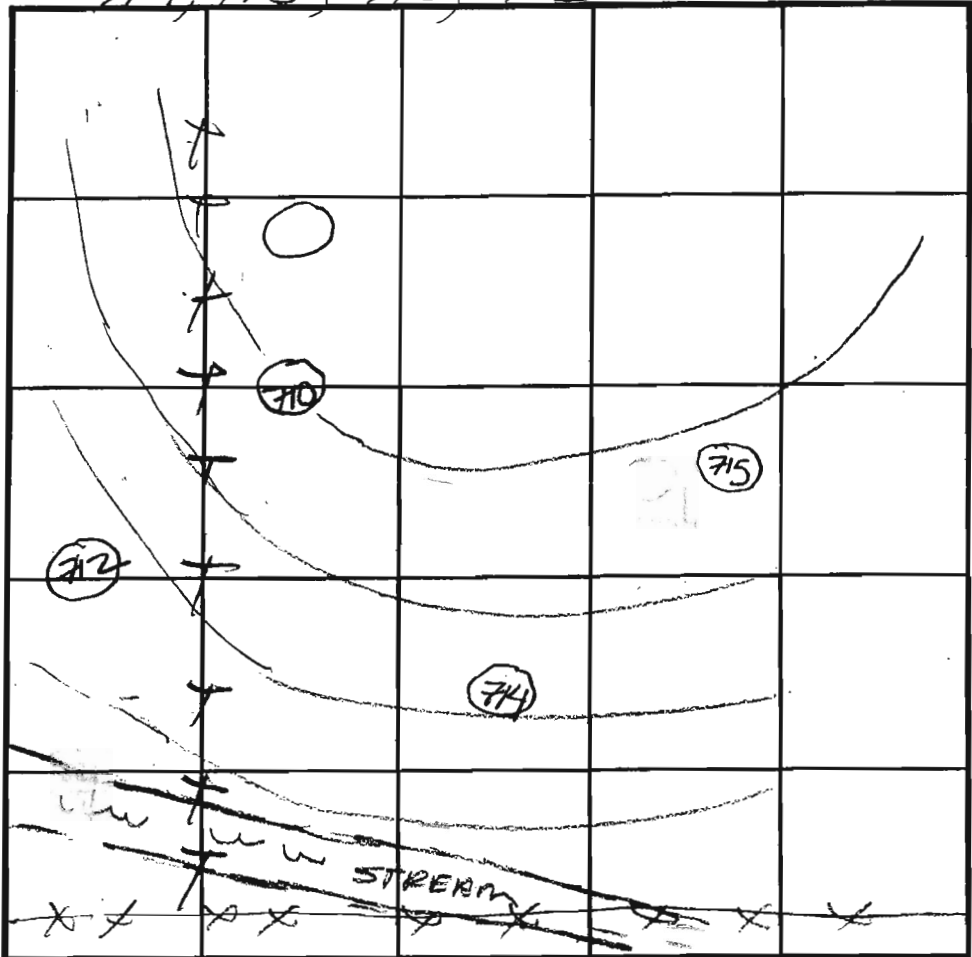
BROWN LOAM 1'

Brown Solum 4'

POCKET OF QUARTZ ROCK ON INSIDE 6'

Brown Solum 10'

Tan loamy sand 12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DK BROWN TOPSOIL 3"

BROWN LOAM 1'

Orange/Brown Solum 3 1/2'

QUARTZ BOULDERS 1/2'

714

DK BROWN TOPSOIL 3"

DK BROWN LOAM 8"

Orange Brown Solum

10'

Tan Brown loamy sand 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/1/03	715	6' / 14"	1:04	1:06	1:06	1:09	3min	
	714	5' / 13"	1:18	1:20	1:20	1:24	4min	
	713	4' / 9"	1:40	1:42	1:42	1:45	3min	
	710	6' / 12"	2:08	2:10	2:10	2:13	3min	
	( )	NOT TESTED; SHALLOW QUARTZ						

713

DK BROWN TOPSOIL 3"

DK BROWN LOAM 6"

Orange Brown Solum

POCKET OF QUARTZ ROCK

HARD BOTTOM

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

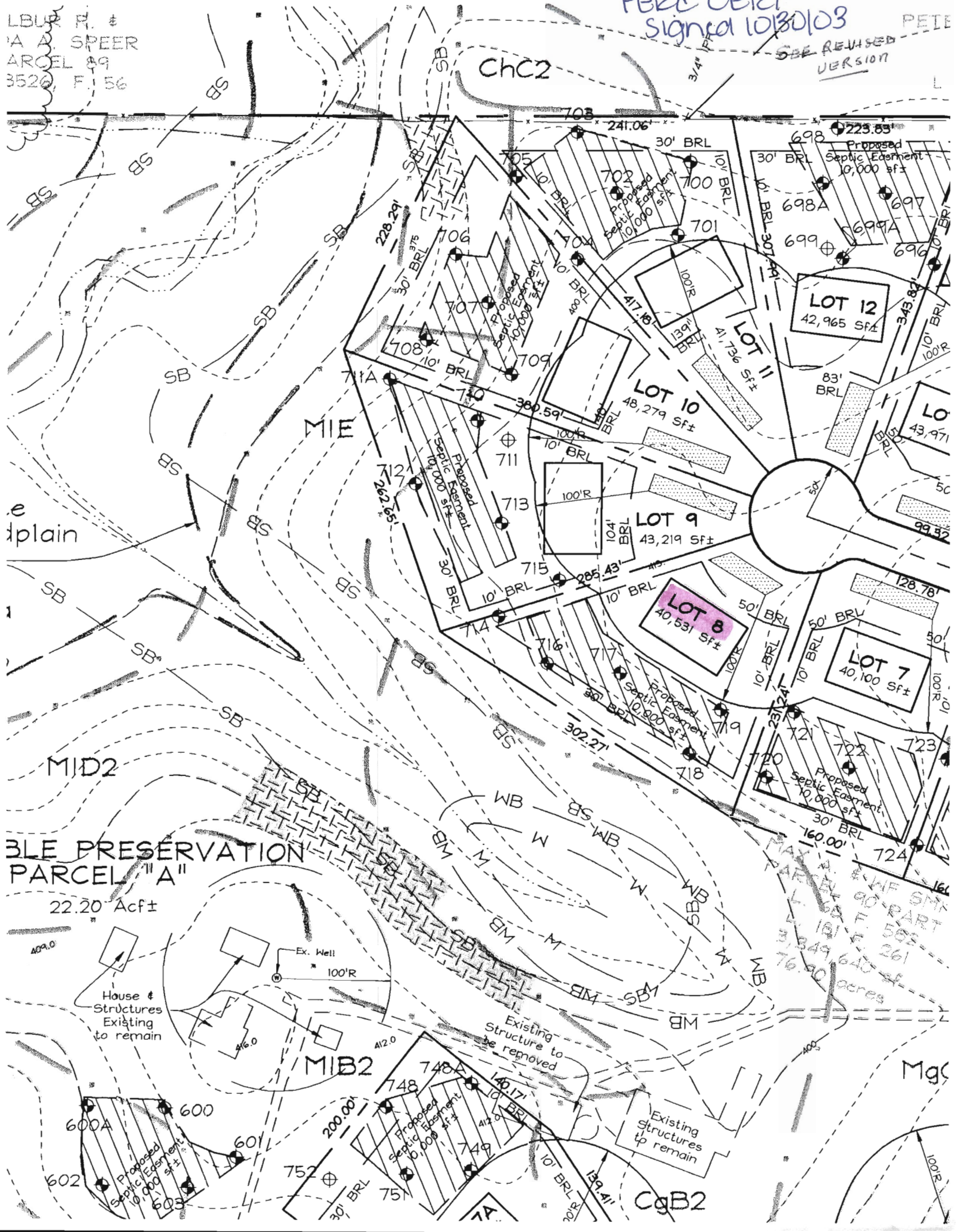
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

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

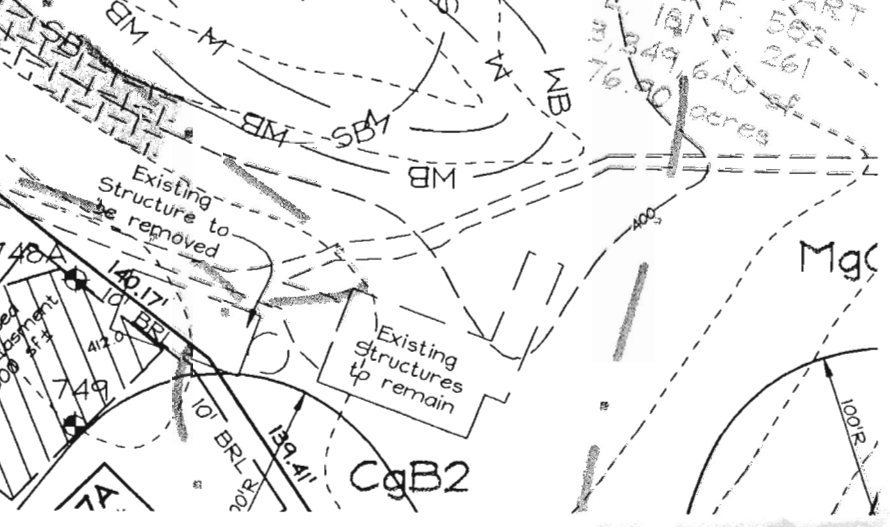
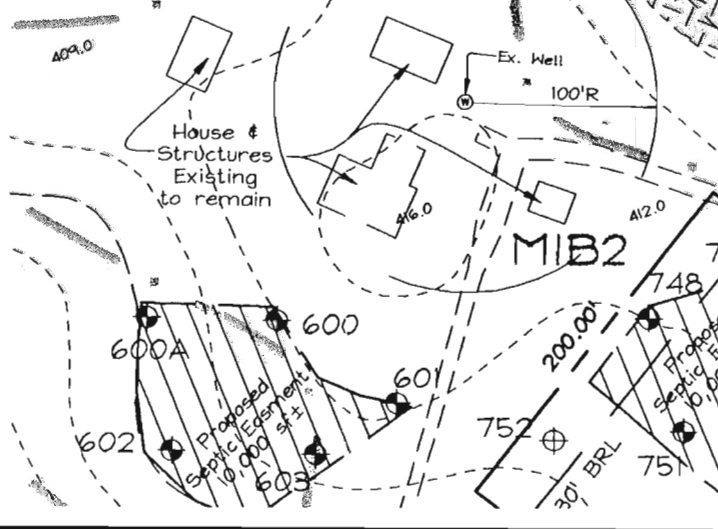


LBU #  
IA A. SPEER  
ARCEL #9  
3520, F. 56

PERC CERT  
signed 10/30/03  
PETE  
SBE REVISED  
VERSION



ABLE PRESERVATION  
PARCEL "A"  
22.20 Ac±



MAXIMUM  
PARCEL SIZE  
90' PART  
101' F. 502  
31,349,640 sq  
76.90 acres