

# 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:

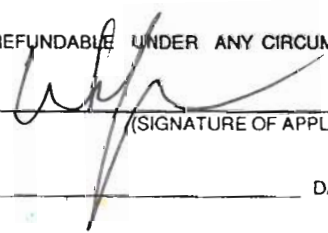
SUBDIVISION MacBeth Farm LOT NO. 28

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 #

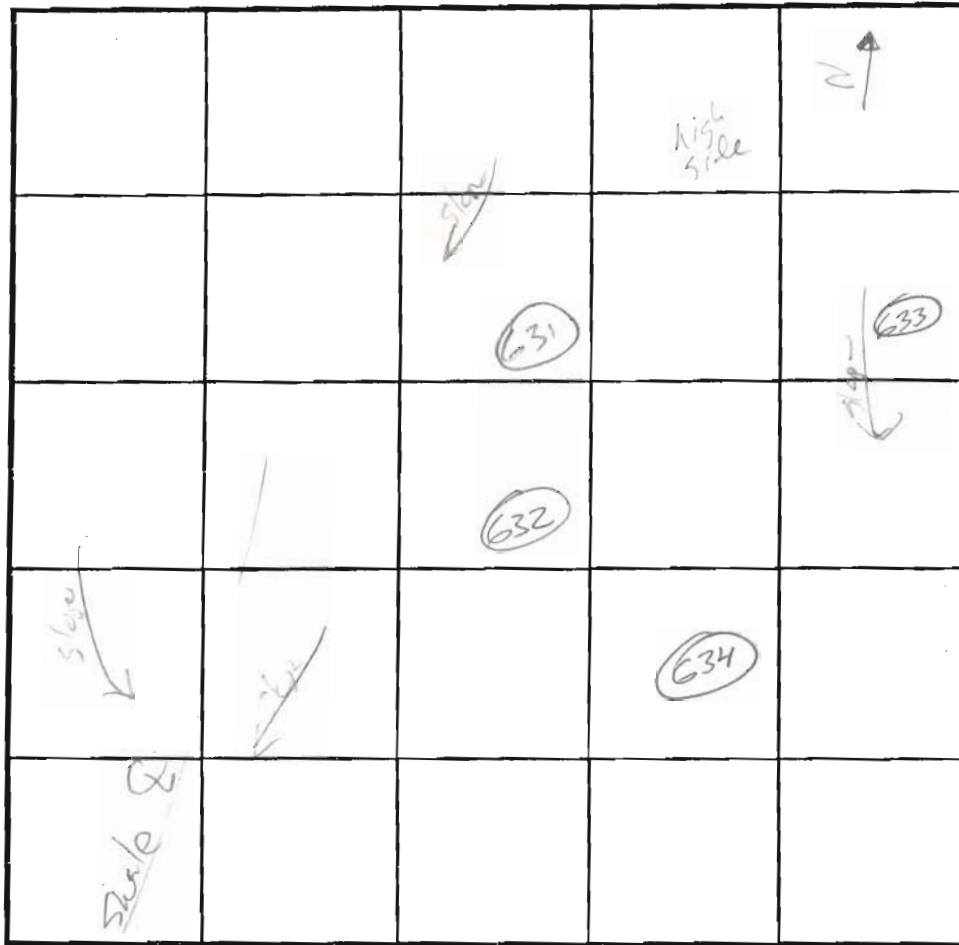
SOIL PROFILE

SOIL PROFILE

0' 631  
 Brown micaceous SiCL  
 2 heavy orange brown micaceous SiCL  
 6 1/2 yellow brown cw SL w/ < 5% coarse frags micaceous

13 632  
 red orange micaceous SiCL  
 2 red orange SiCL  
 3 1/2 red orange cw L  
 5 1/2 yellow brown fine micaceous SL w/ 10-15% stony Qtz frags

12 634  
 Orange brown gravelly micaceous SiCL  
 2 orange brown micaceous SiCL  
 5 yellow brown micaceous SL w/ 10-15% coarse cherty Qtz frags  
 13



0' 633  
 orange brown micaceous SiCL  
 1 1/2 orange brown micaceous SiCL w/ 15-20% coarse Qtz frags  
 4 yellow brown SiCL/SL w/ 10-15% coarse Qtz frags  
 13

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	631	7/13	8:37	8:46	8:46	8:57	11
7/11/03	632	12V	OK@	5 1/2			8:15
7/11/03	634	5 1/2 / 13	9:01	9:03	9:03	9:06	3
7/11/03	633	5 / 13	9:13	9:15	9:15	9:19	4

REMARKS cw weakly cemented;  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY J. Boris ALSO PRESENT 2. G. Haffkidds  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

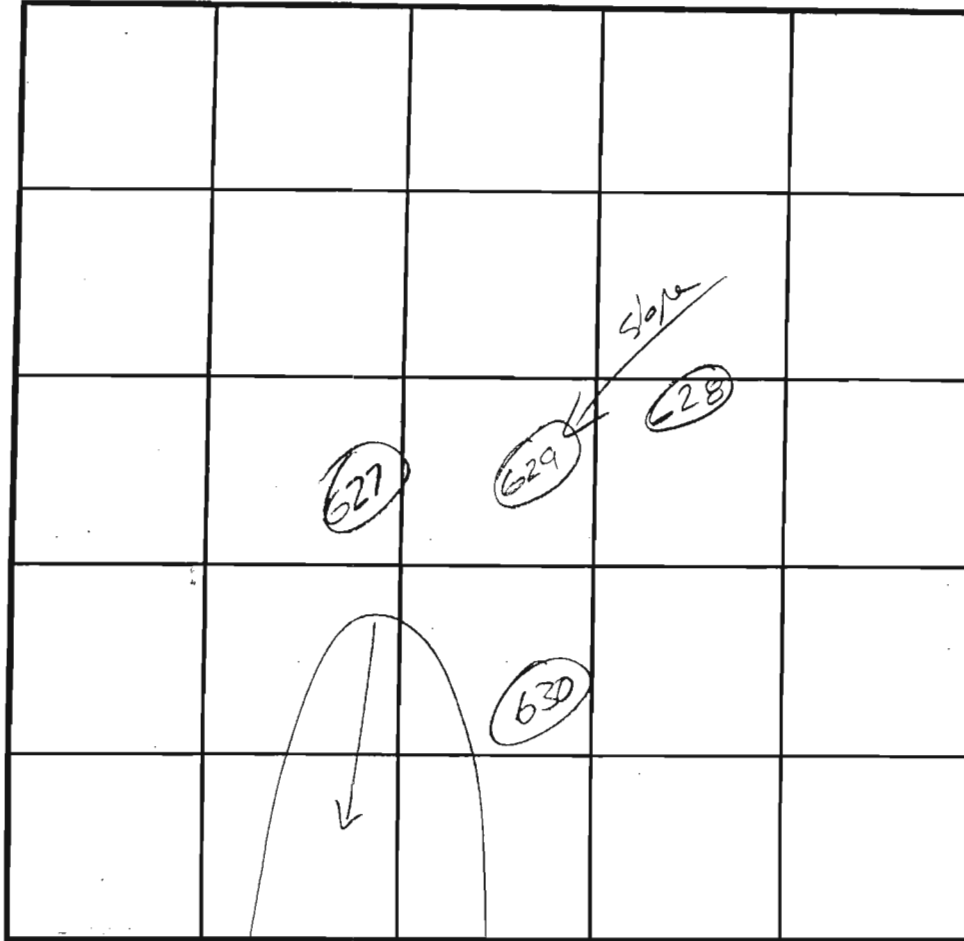
0' **630**  
 Brown SiL  
 2 Heavy orange brown L  
 6 fine yellowbrown SL  
 14

**627**

1 1/2 Brown SiL  
 heavy red orange L  
 3 heavy red orange SiL  
 w/ 5 to 10 coarse cherry frags  
 6 yellow brown micaceous SL  
 13

**628**

3 red orange SiL  
 heavy red orange SiL  
 6 1/2 yellow brown SL



SOIL PROFILE

0' **629**  
 Brown SiL  
 1 1/2 orange brown SiL  
 5 1/2 orange brown micaceous SL  
 14 yellow brown fine SL

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	<b>630</b>	<del>6 1/2</del> 14	1:44:45	1:46:45	1:46:45	1:50:45	4
4/29/03	<b>627</b>	<del>2</del> 13	1:55:00	1:58:45	1:58:45	2:04:45	6 ok
7/11/03	<b>628</b>	<del>7</del> 14	8:22	8:23	8:23	8:26	3 ok
	<b>629</b>	14 V	0.k @ 6				2-7 ok

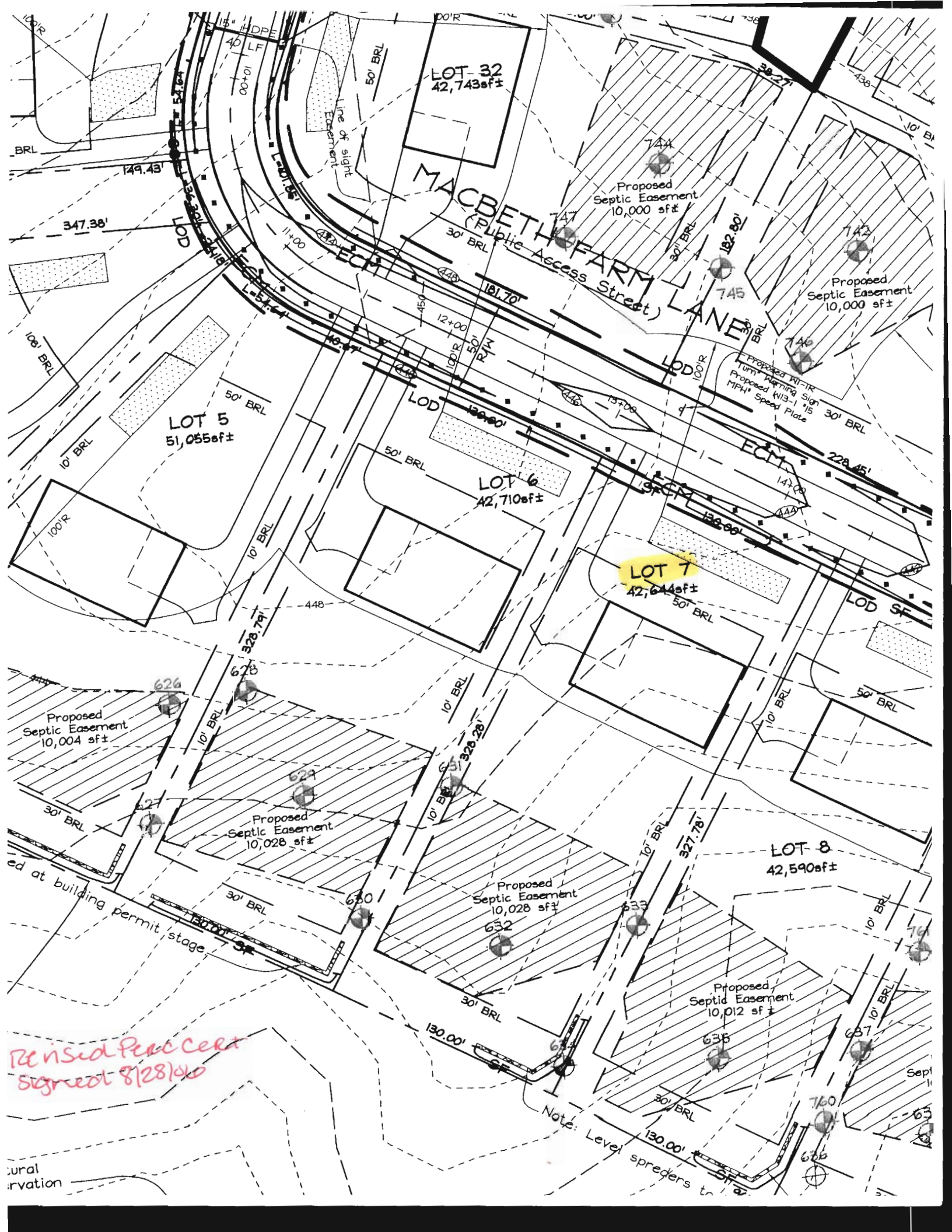
REMARKS \_\_\_\_\_

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

TESTED BY J. Boris ALSO PRESENT B. GARDNER

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

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



LOT-32  
42,743sf±

MACBETH FARM LAND  
(Public Access Street)

LOT 5  
51,055sf±

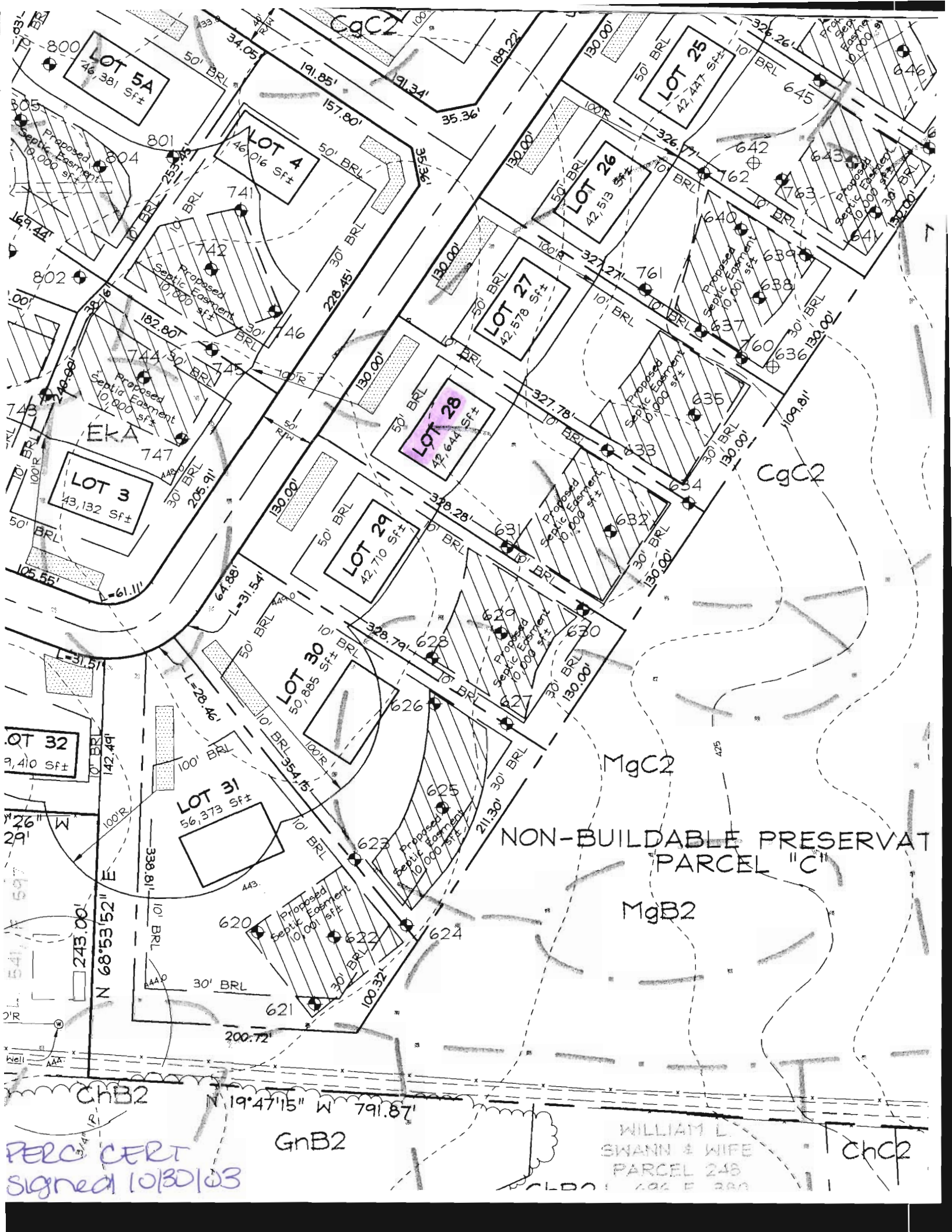
LOT 6  
42,710sf±

LOT 7  
42,644sf±

LOT 8  
42,590sf±

*Revised Perce Cent  
Signed 8/28/06*

Note: Level spreaders to



LOT 5A  
76,381 Sf±

LOT 4  
46,016 Sf±

LOT 25  
42,447 Sf±

LOT 26  
42,519 Sf±

LOT 27  
42,578 Sf±

LOT 28  
42,644 Sf±

LOT 29  
42,710 Sf±

LOT 30  
50,885 Sf±

LOT 32  
9,410 Sf±

LOT 31  
56,373 Sf±

NON-BUILDABLE PRESERVATION  
"PARCEL C"

PERC CERT  
Signed 10/30/03

WILLIAM L.  
SWANN & WIFE  
PARCEL 248

ChC2