

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:

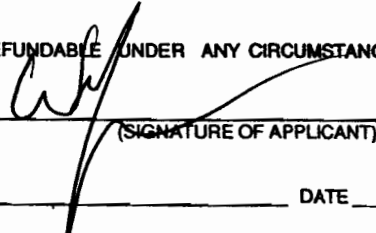
SUBDIVISION MacBeth Farm LOT NO. 31

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' 621
orange
brown
SiCL

3 1/2' red orange
heavy
CL

7' fine
orange
brown
micaceous
heavy
SL

12'

622

orange
brown
SiCL

3' red orange
heavy
CL

7' fine
orange
brown
heavy
SL

14'

620

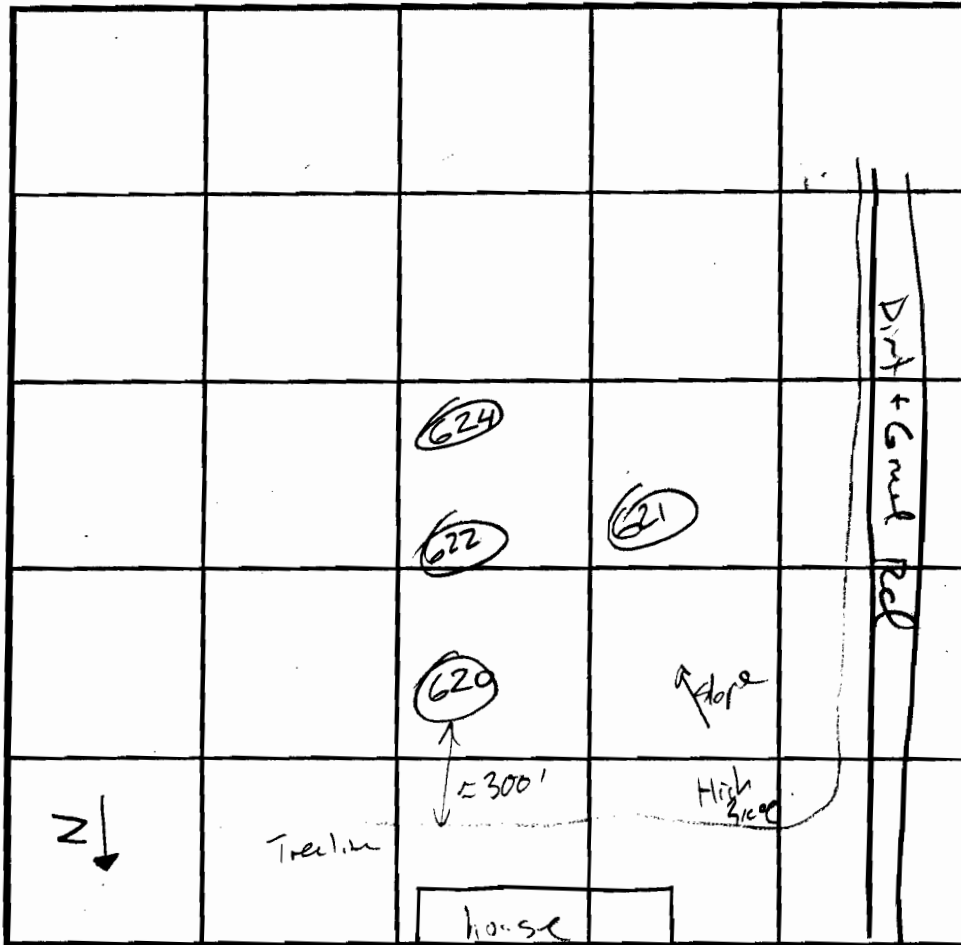
red
orange
CL

4' heavy
red orange
L

6' red brown
fine
micaceous
SL

4/10/15%
Coarse
frag

14'



SOIL PROFILE

0' 624
heavy
red orange
SiCL

2' heavy
red orange
CL

7' fine
orange
brown
heavy
SL

13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/10/03	621	7 1/2 / 12	1:35	1:41	1:41	1:48	7	ok
7/10/03	622	14 V	o.k. @ 7 1/2					8-15 ok
7/10/03	620	6 1/2 / 14	1:41	1:43	1:43	1:47	4	ok
7/10/03	624	7 1/2 / 13	1:55	2:01	2:01	2:09	8	ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY J Bred ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

0' 623
 orange red
 SCL

2
 red brown
 SCL

5
 fine
 micaceous
 yellow
 brown
 SL

13

625
 Brown
 gravelly
 SCL

2
 red brown
 gravelly
 SCL

4 1/2
 fine
 yellow
 brown
 micaceous
 SL
 w/ < 5%
 coarse
 frags

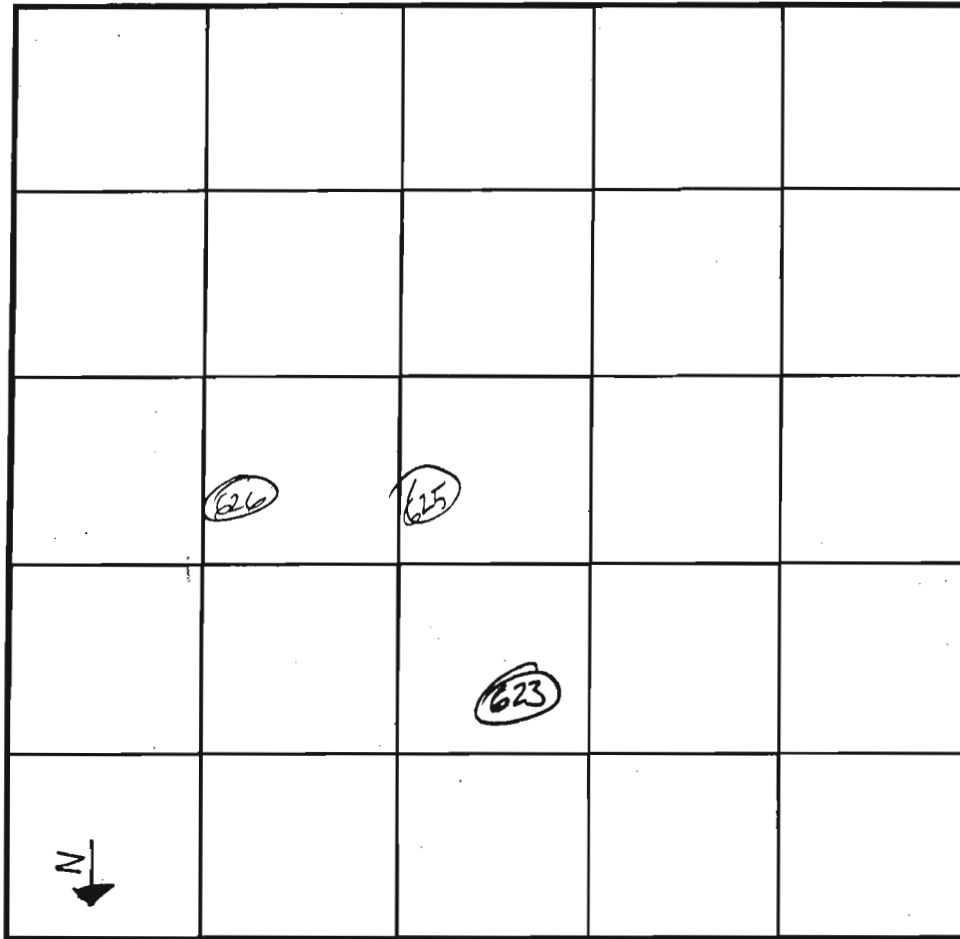
14

626
 orange
 brown
 SCL

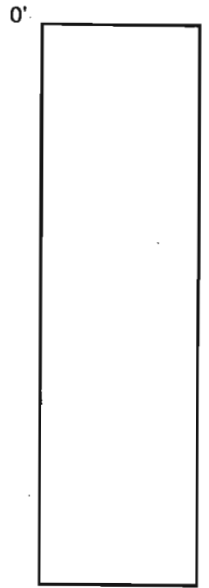
3
 heavy
 red orange
 CL

7 1/2
 yellow
 brown
 fine
 SL

14



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/10/03	<u>623</u>	6 13	2:09	2:12	2:12	2:14	Z	ok
7/10/03	625	14 V	o.k.e	4 1/2	—————>		2-7	ok
7/10/03	626	7 14	2:23	2:45	F07	—————	F	
7/10	626	8 V	o.k.e	7 1/2	—————		8:15	ok

REMARKS _____

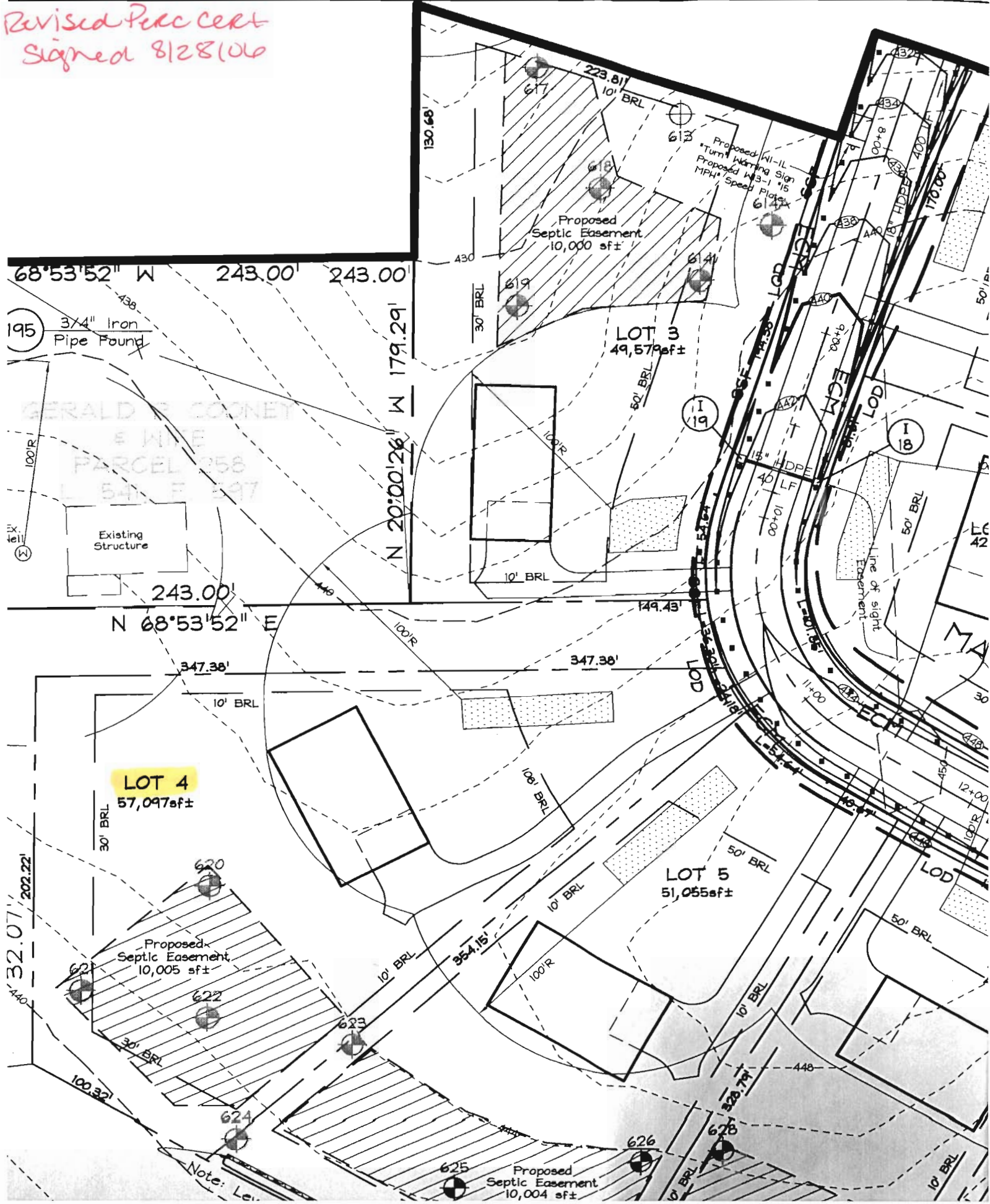
TYPE OF SOIL _____

TESTED BY J. Boris ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

Revised Perc Cert
Signed 8/28/06



68°53'52" W 243.00' 243.00'

195 3/4" Iron Pipe Found

GERALD S. COONEY & WIFE
PARCEL 258
L 541, F 597

Existing Structure

243.00' N 68°53'52" E

LOT 4 57,097sf±

32.07' 202.22'

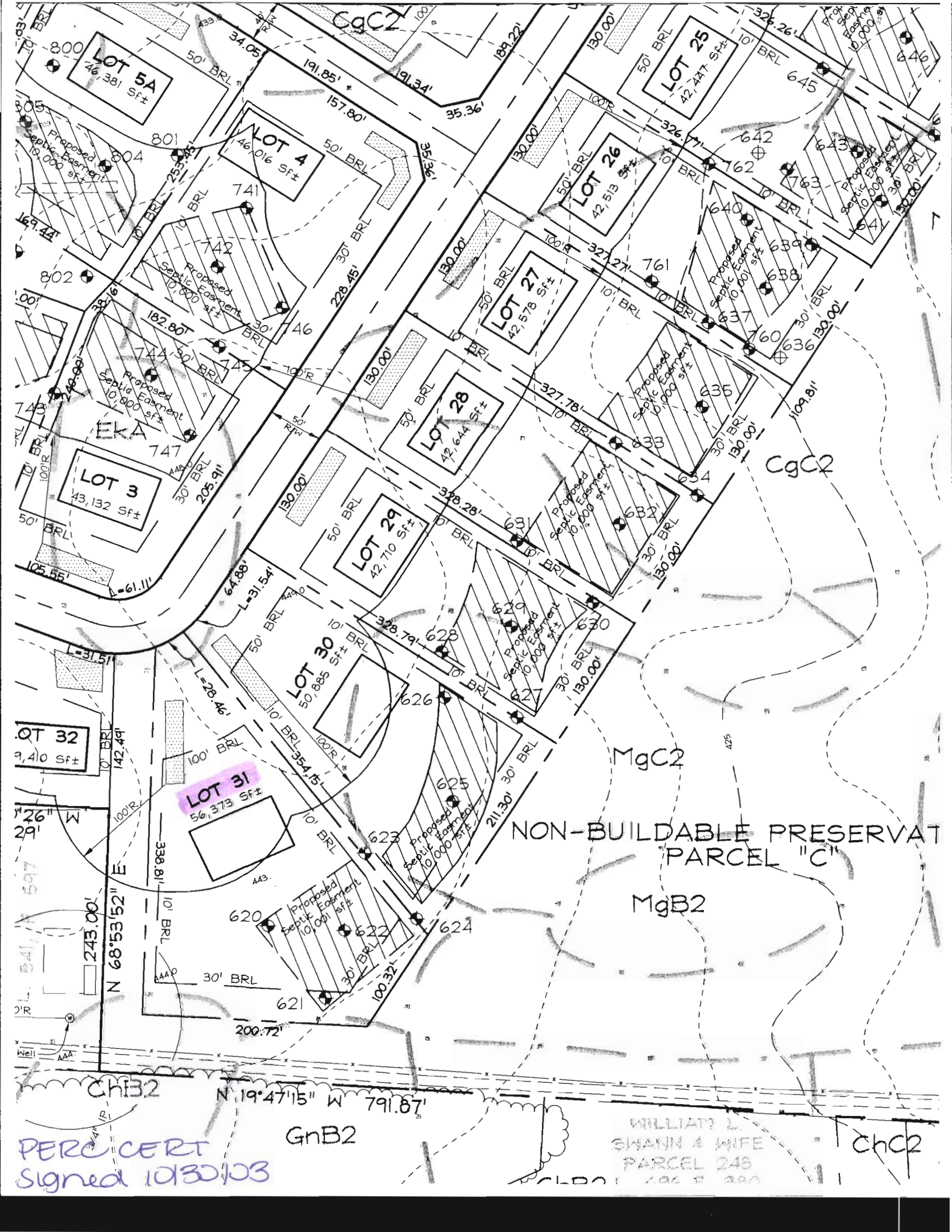
Proposed Septic Easement 10,005 sf±

LOT 3 49,579sf±

LOT 5 51,055sf±

Proposed Septic Easement 10,004 sf±

Note: Le...



LOT 5A
46,381 Sft±

LOT 4
46,016 Sft±

LOT 25
42,447 Sft±

LOT 26
42,513 Sft±

LOT 27
42,578 Sft±

LOT 28
42,644 Sft±

LOT 29
42,710 Sft±

LOT 30
50,885 Sft±

LOT 31
56,373 Sft±

QT 32
9,410 Sft±

PERC CERT
Signed 10/30/03

GnB2

WILLIAM L.
SWANN & WIFE
PARCEL 248

ChC2

NON-BUILDABLE PRESERVATION
PARCEL "C"

MgC2

MgB2

ChB2

N 19°47'15" W 791.87'

N 68°53'52" E 243.00'

N 26' W 29'

L=31.51'

L=61.11'

L=205.91'

L=182.80'

L=169.44'

L=80.05'

L=34.05'

L=800'

L=109.81'

L=200.72'

L=338.81'

L=142.49'

L=100'

L=100'

L=105.55'

L=105.55'

L=105.55'

L=105.55'

L=105.55'

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L=105.55'

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