

# 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:

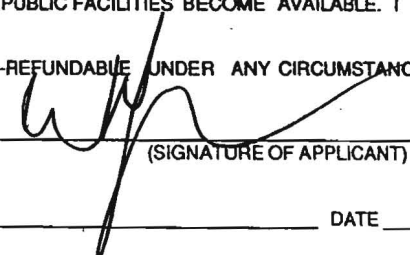
SUBDIVISION MacBeth Farm LOT NO. 34

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 \_\_\_\_\_

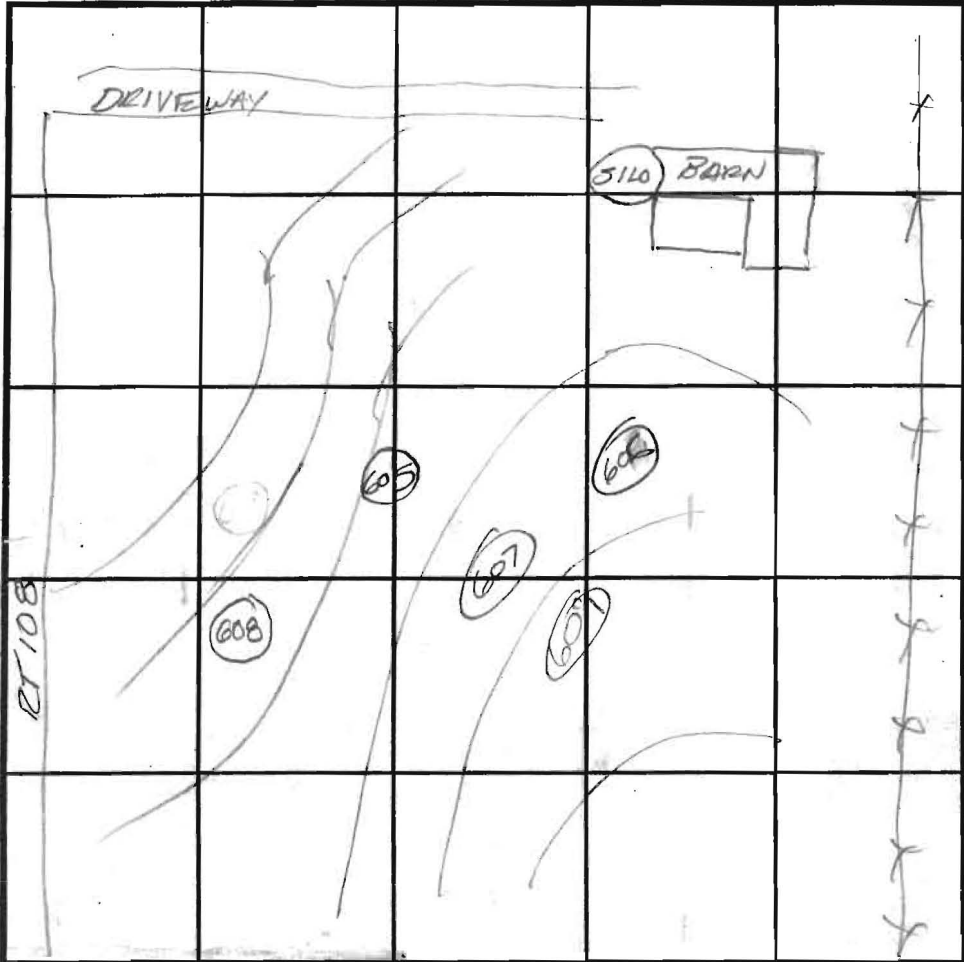
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' **608**  
 DK BROWN TOP SOIL 2"  
 DK BROWN LOAM 9"  
 Red/Or. Ss Clay Loam 2"  
 Orange Ss Clay Loam 5"  
 Brown Ss Loam  
 12' WATER



SOIL PROFILE

0' **607**  
 Brown SIL  
 1 orange brown micaceous L  
 3 orange brown micaceous SL  
 12 water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

**605**  
 DK BROWN TOP SOIL 4"  
 DK BROWN LOAM 1 1/2"  
 Red/Orange Ss Clay Loam 2 1/2"  
 Brown SIL loam  
 7' Brown Dense Loamy Sand  
 11'  
 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/03	608	7' 12	10:15	10:32	10:32	11:02	30 min
5/1/03	605	6" 11'	10:24	10:55	FAILED @ 1 1/2 INCH		
		7' 11'	10:59	11:02	STOPPED TEST NO MOVEMENT		
5/29/03	<b>609</b>	7' 13	2:15	2:18	2:18	2:24	6 ok
5/29/03	<b>607</b>	4 1/2' 14	2:16	2:18	2:18	2:21	3 ok

**609**  
 Brown SIL  
 1 orange brown heavy SIL  
 5 orange brown L  
 6 fine brown micaceous SL

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

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HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 34

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

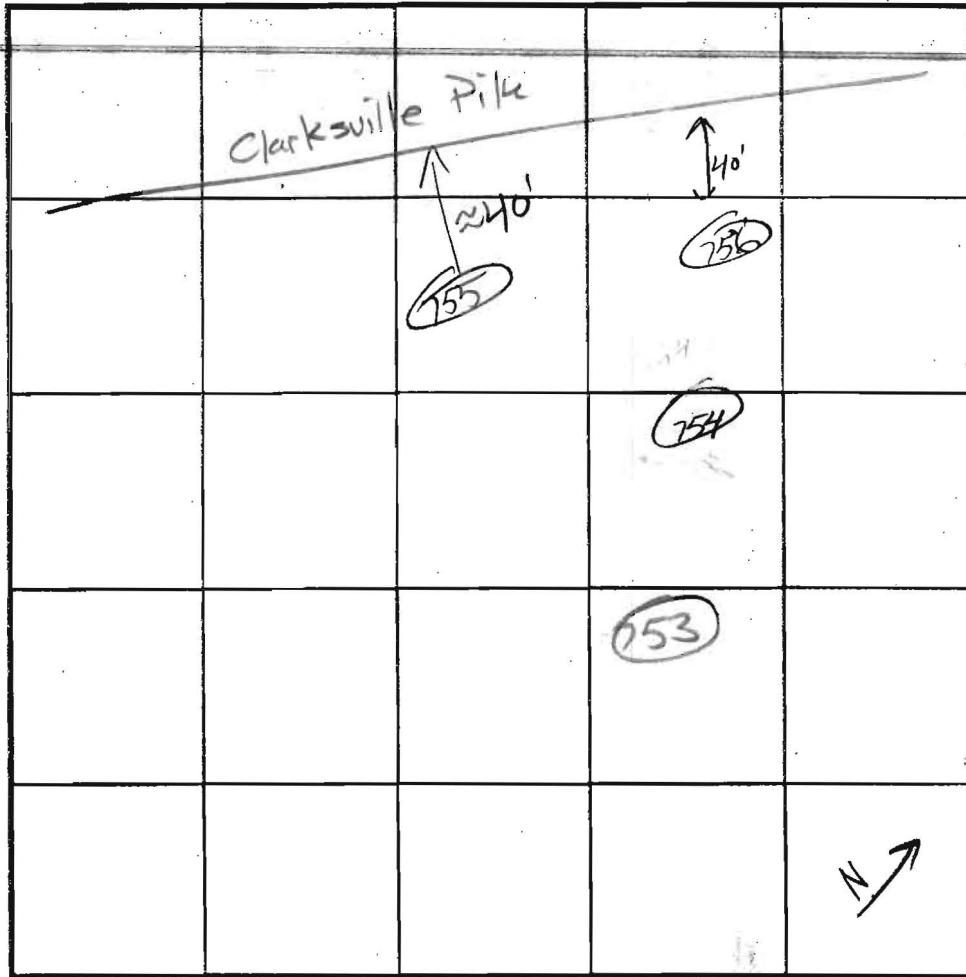
## THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE  
 0' 606  
 6" Browns L  
 orange brown micaceous L  
 3 1/2" orange brown micaceous SL  
 11 1/2" water

753  
 Brown SOL  
 1 fine yellow brown SL  
 w/ 5-10% coarse frags  
 5 1/2" water

754  
 Brown SOL  
 3 heavy micaceous L  
 4 1/2" heavy brown micaceous SL  
 10" water

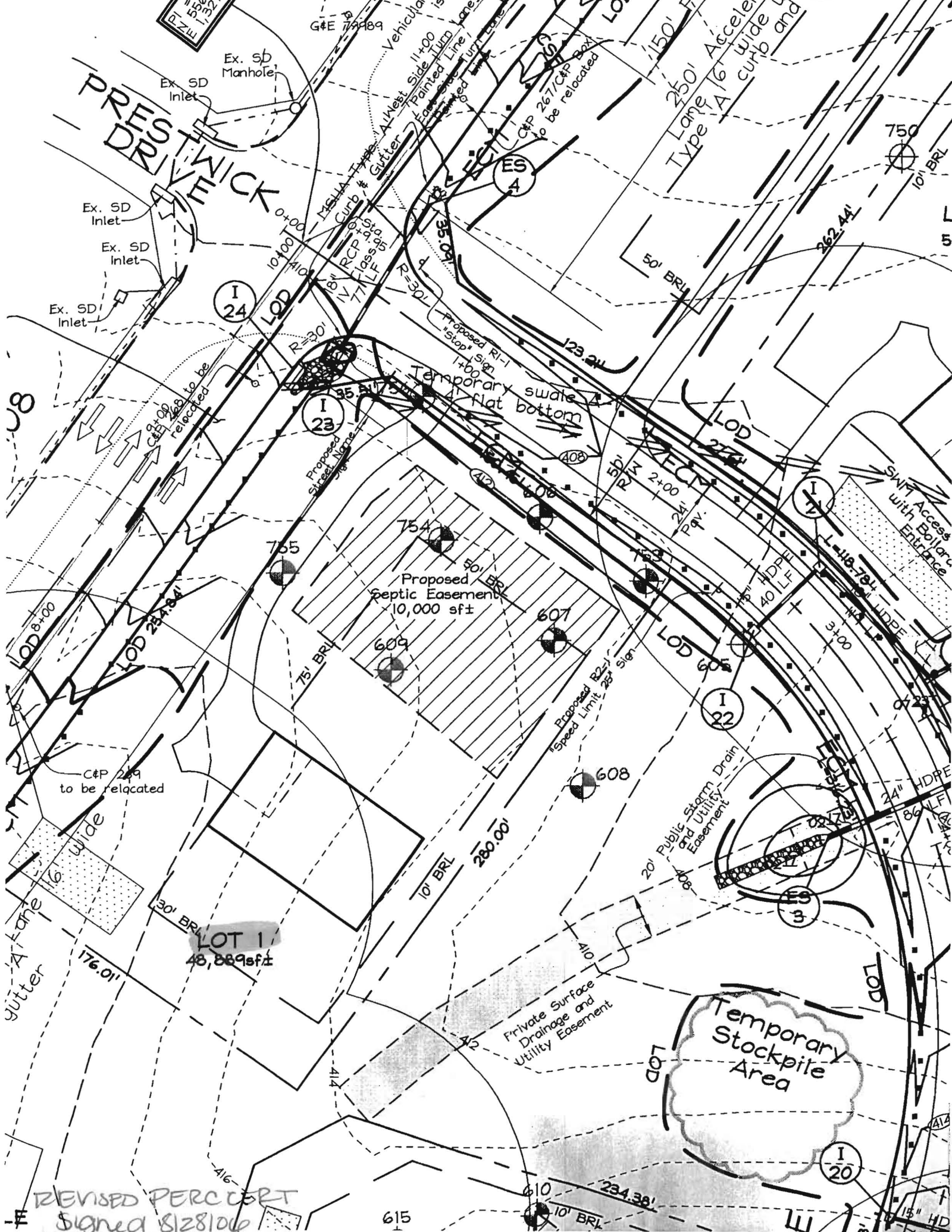


SOIL PROFILE  
 0' 756  
 2" Brown SOL  
 2 1/2" orange brown L  
 fine orange brown micaceous SL  
 11" water  
 755  
 Brown SOL  
 3 heavy brown L  
 5 1/2" yellow brown SL  
 12" water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
	606	<del>4</del> 13	2:20	2:23	2:23	2:27	4	ok
7/30/03	753	<del>3</del> 12	12:27	12:28	12:28	12:31	3	ok
	754	<del>5</del> 12	12:30	12:38	12:38	12:58	20	ok
	756	<del>4</del> 12	12:43	12:46	12:46	12:51	5	ok
	755	<del>3</del> 13	12:54	1:02	1:02	1:21	19	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 \_\_\_\_\_



PRITCHARD DRIVE

16' wide gutter

150' Lane  
250' Lane  
Type A 16' Acceleration curb and wide

I 24

I 23

I 22

I 20

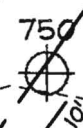
Proposed Septic Easement  
10,000 sq ft

Temporary Stockpile Area

LOT 1  
43,889 sq ft

REVISED PERC PERT  
Signed 8/28/06

615



MID2

# LE PRESERVATION PARCEL "A"

22.20 Acft±

409.0

House & Structures Existing to remain

MIB2

Existing Structure to be removed

CgB2

LOT 17A  
47,955 sqft±

LOT 34  
50,836 sqft±

PRESTWICK DRIVE

MARYLAND ROUTE 108

NON-BUILDABLE PARCELS

Existing Spring house to be abandoned

N 16°28'28" E

void

and PERC CERT signed 10/31/03

