

APPLICATION

PERCOLATION TESTING

A 518016

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 12/4/02

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 GEORGE W. HILL & SANDRA E. HILL

ADDRESS 12435 S. LIME KILN ROAD PHONE (301) 776-8360
FULTON, MD 20759

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOC, INC.

ADDRESS 5072 DORSEY HALL DR, SUITE 202 PHONE (410) 997-0296
ELLICOTT CITY, MD 21042

PROPERTY LOCATION:

SUBDIVISION HILL PROPERTY (FORMERLY ZIMMERMAN PROPERTY) LOT NO. 5

ROAD AND DESCRIPTION ALONG SOUTHWEST SIDE OF LIME KILN ROAD
JUST BEYOND BROOKWOOD FARM ROAD AND BEFORE
MARLOW ROAD

TAX MAP 45 PARCEL # 59

SIZE OF LOT 17.8 AC TYPE BLDG. SFD
(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.

Stephanie Demchuk
(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 _____

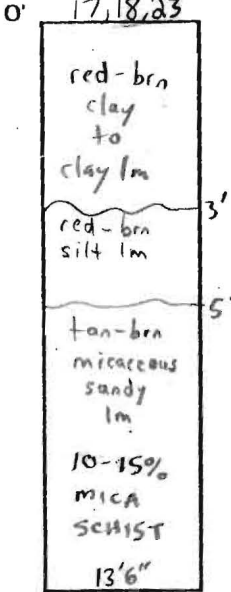
THIS IS NOT A PERMIT

518016

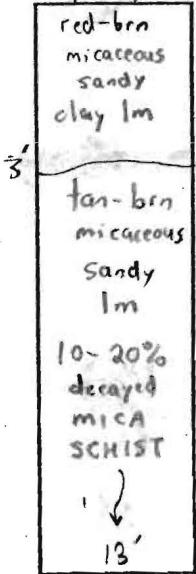
NOT TO SCALE

COUNTY #

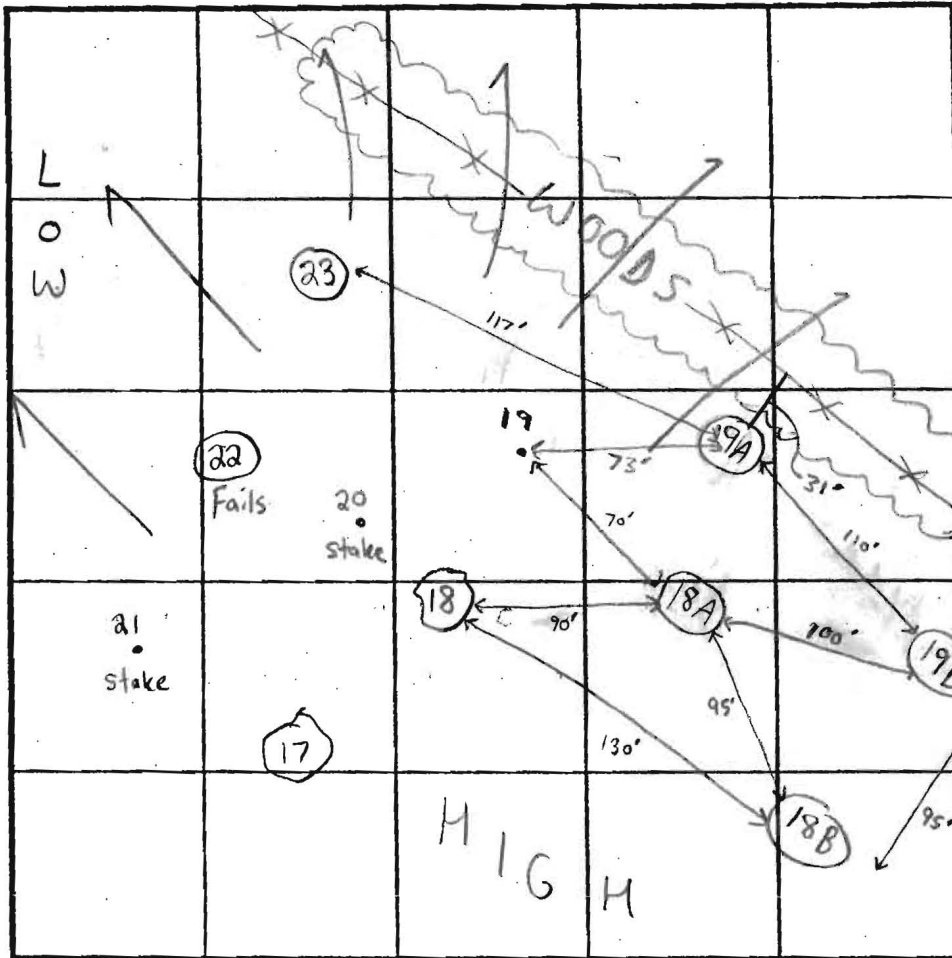
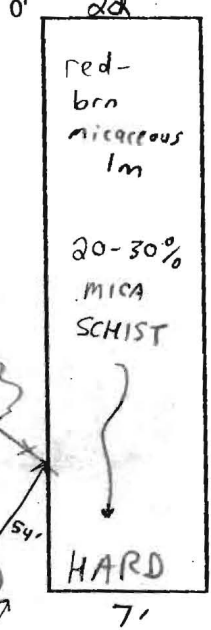
SOIL PROFILE
17, 18, 23



18A & 18B



SOIL PROFILE
22



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/19/03	17	13'6" V	(VISUAL)	OK SEE SOIL	(PROFILE)	NA	OK	
↓	18	"	"	"	"	"	NA	OK
5/20/03	18A	3' T / 13' V	10:30	10:32	10:32	10:34	2 min	OK
↓	18B	4' T / 14' V	10:40	10:42	10:42	10:44	2 min	OK
↓	19A	3'6" T / 13' V	10:45	10:50	10:50	10:55	5 min	OK
↓	19B	3'6" T / 13' V	11:00	11:05	11:05	11:08	3 min	OK
5/19/03	22	7' V	(BACKHOE REFUSAL)				NA	Fails
↓	23	13'6" V	(VISUAL OK SEE SOIL PROFILE)				NA	OK
↓								

REMARKS: Holes 19, 20, 21 not excavated, 18A & B and 19A & B need field verification.

TYPE OF SOIL: Manor

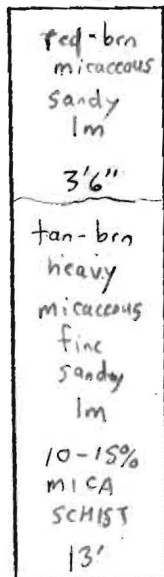
TESTED BY: SRK Mike Skipper = Backhoe

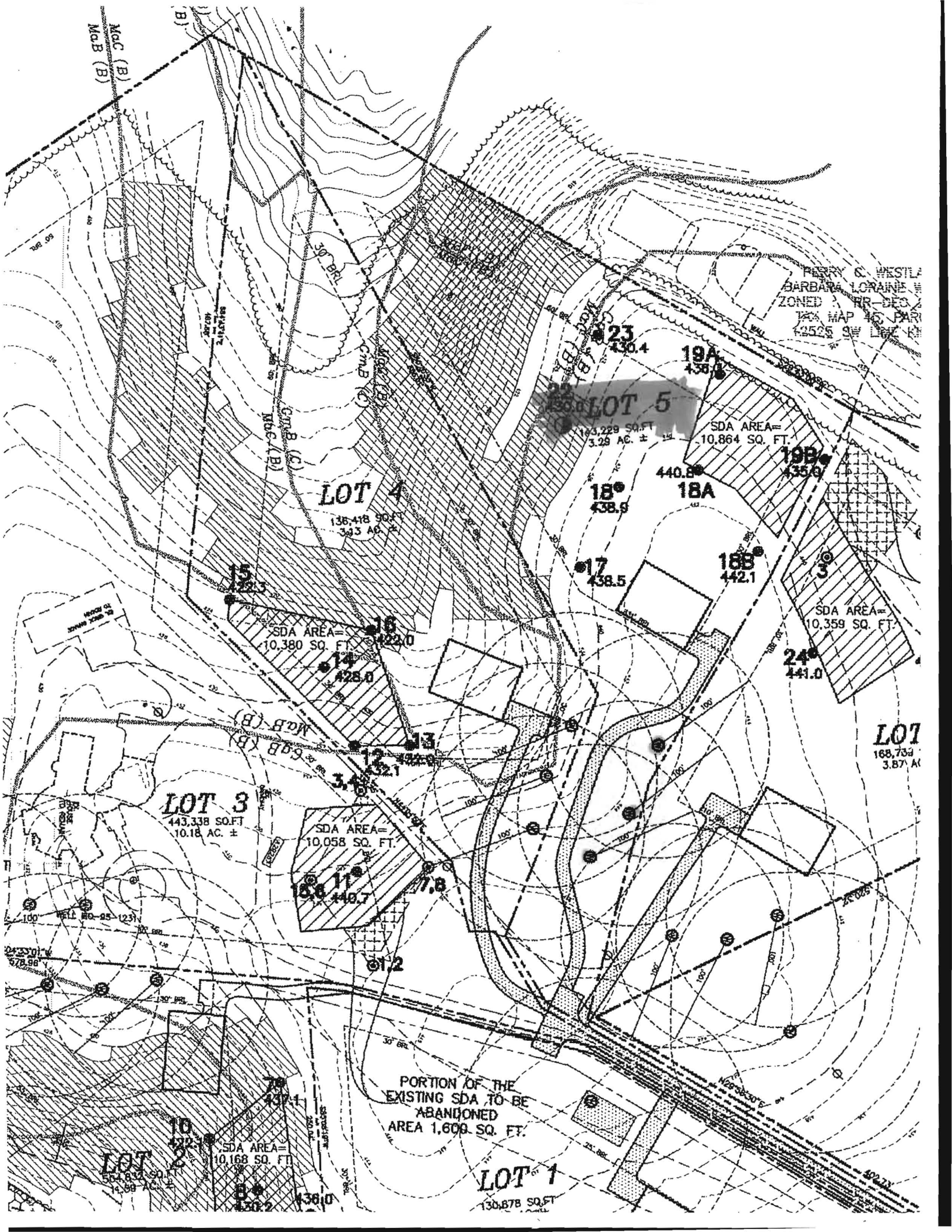
ALSO PRESENT:

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 27 min TRENCH WIDTH: 3'

INLET DEPTH: 4.5 MAXIMUM BOTTOM DEPTH: 6.5 SQ. FT./BEDROOM: 180

19A & 19B





PERRY C. WESTLA
 BARBARA LORRAINE
 ZONED RR-DECA
 TAX MAP 46 PARI
 42525 SW 127th

LOT 4
 136,418 SQ. FT.
 3.13 AC. ±

LOT 5
 193,229 SQ. FT.
 4.43 AC. ±

SDA AREA=
 10,864 SQ. FT.

LOT 3
 443,338 SQ. FT.
 10.18 AC. ±

SDA AREA=
 10,058 SQ. FT.

LOT 7
 168,733
 3.87 AC

SDA AREA=
 10,359 SQ. FT.

PORTION OF THE
 EXISTING SDA TO BE
 ABANDONED
 AREA 1,600 SQ. FT.

LOT 2
 504,834 SQ. FT.
 11.68 AC. ±

SDA AREA=
 10,168 SQ. FT.

LOT 1
 130,878 SQ. FT.

430.2 438.0

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