

APPLICATION

PERCOLATION TESTING

A 511073

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10-29-98

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 NATALIE C. ZIEGLER, ET ALIA. c/o J. THOMAS GARNENER

ADDRESS 8808 CENTRE PARK DR #209 PHONE (410) 964-5522
COLUMBIA, MD. 21045

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION BENEDICT FARM LOT NO. #5

ROAD AND DESCRIPTION VIXEN'S PATH, HOWARD COUNTY CUL-DE-SAC

TAX MAP 29 PARCEL # P-28

SIZE OF LOT ± 3.1 ACRES. 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]
(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

A511073
COUNTY #

SOIL PROFILE

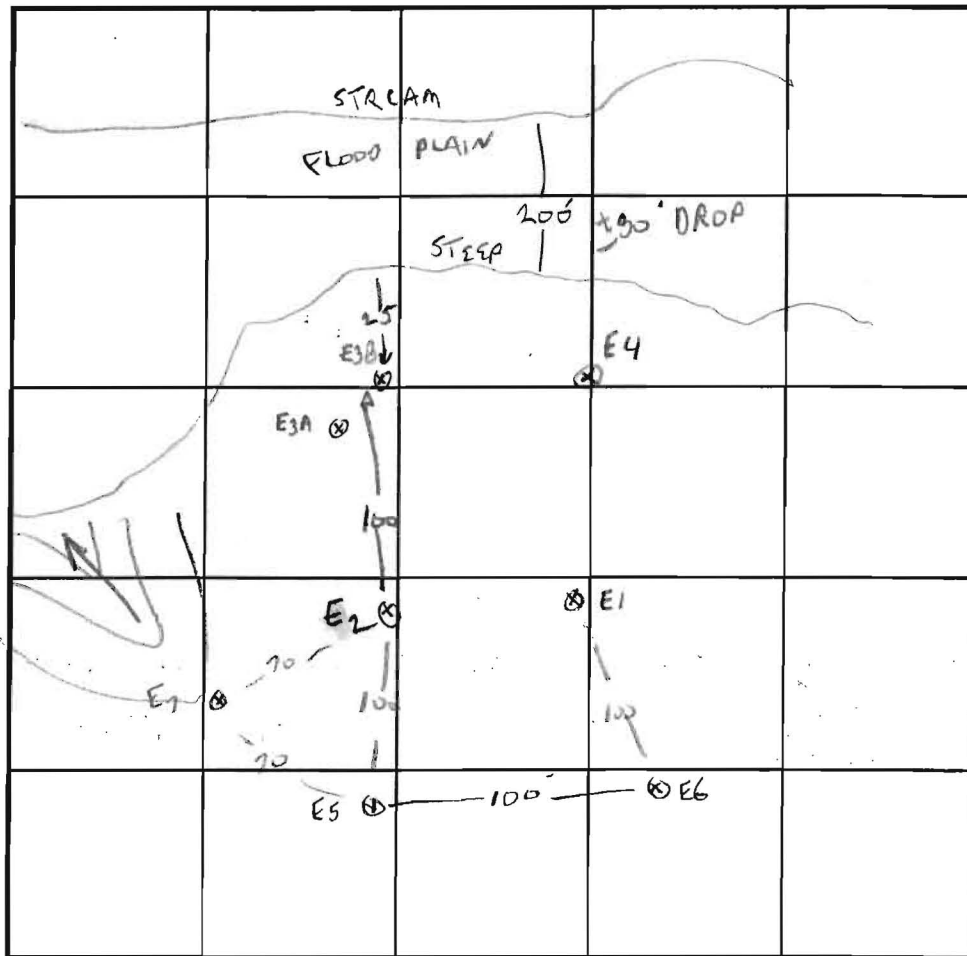
0' E5
3" TOPSOIL
STRONG BROWN LOAM
2 BROWN SL /
LOTS OF MICA
HARD

E2

TOPSOIL
STRONG BK LOAM
RED TO YELLOW SIL
3.5

E2, E6

TOPSOIL
STRONG BROWN LOAM
GREY & BROWN SANDY MICA LOAM 10% ROCK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' E3
1" TOPSOIL
STRONG BROWN GASTLY LOAM
5 OLIVE MICACEOUS SL
308 SAPROLITE
HARD

DUG 10' ABOVE 6.5' + 10' BELOW 8'

E4 DUG TO 9.5' - HARD; VERY COARSE SANDY LOAM 308 QUARTZ ROCK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/23/98	E3A	6.5V					F Rock
	E3B	8V	1:20	USABLE			F
	E2	4/11	11:23	11:24	→	11:28	4MIN
ok	E4	13/9	11:20.5	11:20	→	11:37	17MIN
	E1	4/11	11:29	11:31	→	11:36	5MIN
	E5	2.5/8V	11:39	11:43	→	11:46	3MIN
	E6	3/11	11:40	11:43	→	11:52	9MIN
ok	E4	8	4:12	DIRT BELL IN HOLE	4:19	4:30	21MIN
	E7	4.5/10.5	4:24	4:28	→	4:33	5MIN

REMARKS LOT 5, AREA CLEARED TO EDGE OF TEST HOLE - 6" - 10" TOP SOIL REMOVED

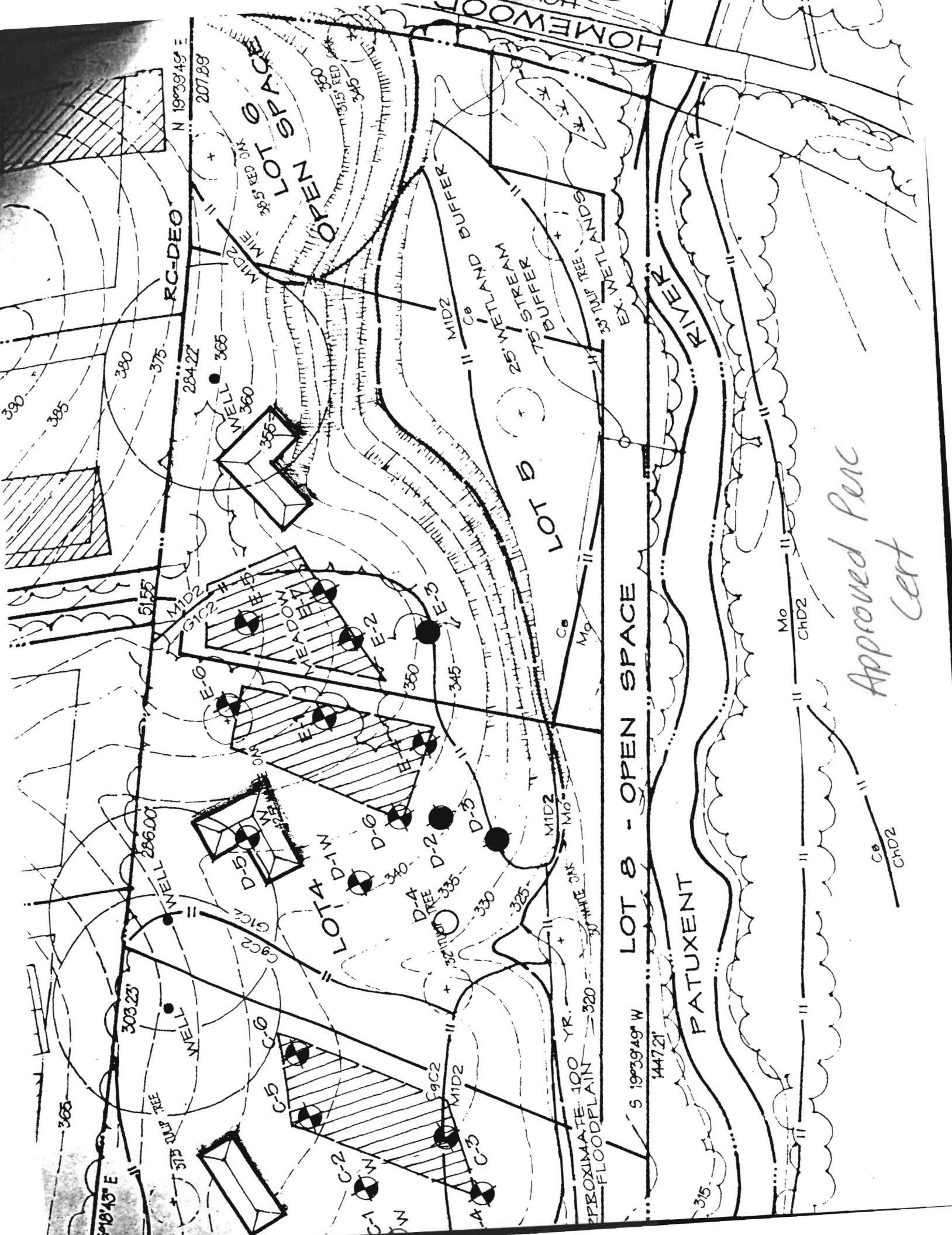
TYPE OF SOIL RETAIN STRUCTURE + COLORATION OF PARENT ROCK

TESTED BY G. SAVAGE ALSO PRESENT SCRAPER, WIRE, MS, 2 1/2" CLEVER

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

E7 EDGE OF SWALE, FILL SEE LOT 4 FOR PROFILE



PATH R = C1
 L = 53.39'
 AD6
 STANDARD MARKER SET

E 1337000
 N 574500

47 "THE CHASE" PLAT 7260
 PRIVATE USE IN COMMON
 DRIVEWAY EASEMENT TO
 SERVE LOTS 4 AND 5
 -IN-COMMON MAINTENANCE
 EASEMENT RECORDED
 IN THE LAND RECORDS OF
 HOWARD COUNTY, MARYLAND

F-99-167

S 78°46'05" E 603.91'
 S 78°46'05" E 587.26'
 N 78°46'05" W 572.79'

LOT 9
 "THE CHASE
 LOTS 1 THRU 48"
 PLAT 7260

LOT 8
 "THE CHASE
 LOTS 1 THRU 48"
 PLAT 7260

LOT 7
 "THE CHASE
 LOTS 1 THRU 48"
 PLAT 7260

N 25°18'43" E 286.00' AD9

N 25°18'43" E 284.22' AD7

N 19°39'49" E 207.89' BN122

LOT 4
 3.361 Acres±

LOT 5
 5.052 Acres±

ST CONSERVATION EASEMENT

100 YR. FLOODPLAIN
 DRAINAGE AND UTILITY EASEMENT

STREAM BUFFER

TO BE DEDICATED TO HOWARD COUNTY
 DEPARTMENT OF PARKS AND RECREATION

47,469 Sq.Ft. or 1.090 Acres±

OPEN SPACE

D = 207.33
 D = 16°56'20"