

APPLICATION

PERCOLATION TESTING

A 49889A

P _____

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

DISTRICT FOURTH

DATE DECEMBER 8, 1993

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 LEROY H HEWITT

ADDRESS 13900 MONTICELLO DRIVE, COOKESVILLE, MD. 21723 PHONE 442-2753

AGENT ~~OR PROSPECTIVE BUYER~~ FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto. National Pke suite 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION: Final lot 32 Phase II
New 1/4 Prelim

SUBDIVISION HARLESS MAJOR LOT NO. 15

ROAD AND DESCRIPTION MONTICELLO DRIVE

TAX MAP DCS 8 AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 Ac.± TYPE BLDG. SINGLE FAMILY DETACHED
(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. Zacharia J. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

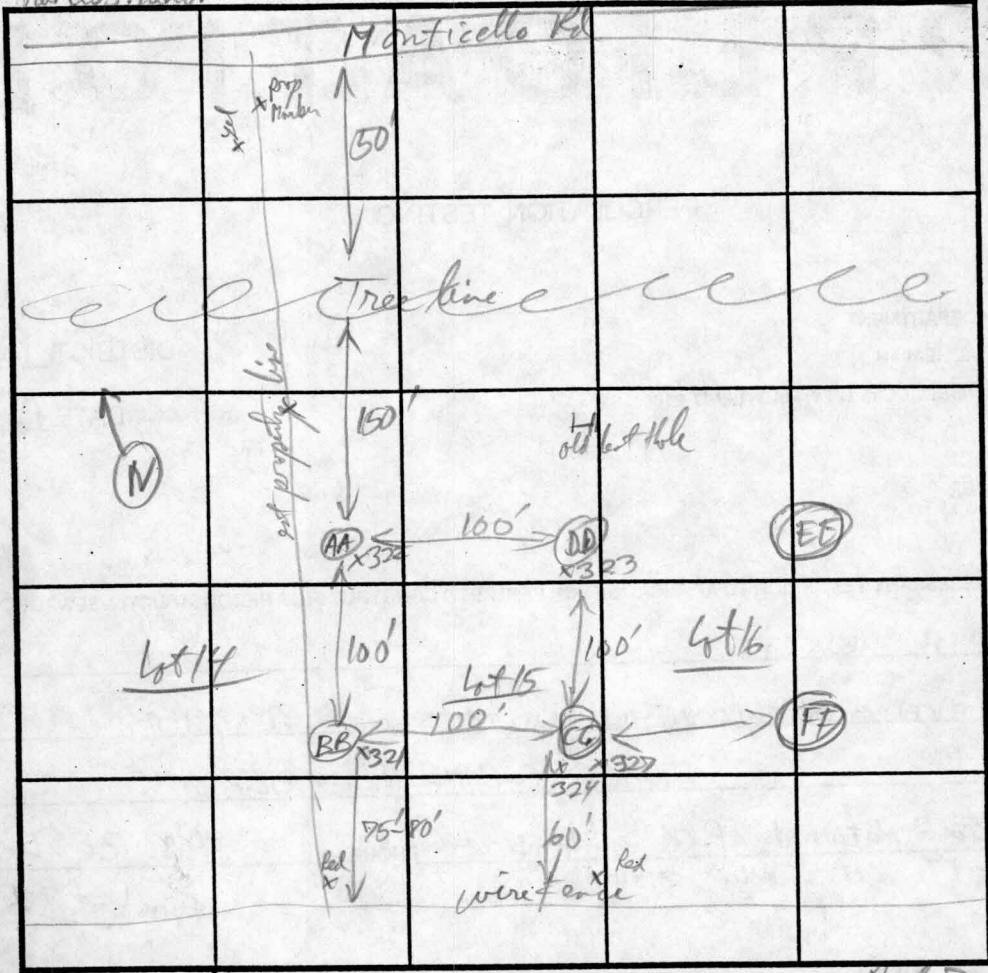
HOLD PENDING FURTHER TESTS _____

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



SOIL PROFILE

0'	CC
6"	Black grey silt Red Brn - Str Brn
1 1/2'	cl olive Green & olive Brn si-cl-cl
2 1/2'	olive Brn L-Stria saprulite
5'	Unstratified Hard Saprolite MPi 30% Z above L-Str
7 1/2'	Yel Brn SL
9'	water level after 4 hrs
10'	

SOIL PROFILE

322 AA

1'	Yel Blk silt
1'	Yel Brn Red Brn CL-LL
1 1/2'	Yel Brn & olive Brn to Tan mica SL

321 BB

Same as AA

1 1/2'

DD

6"	Top soil Red Brn cl
2'	Yel Brn Kl-SL saprulite
3 1/2'	Yel Brn & Middle Brown mica SL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Route 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/22/94	321 BB	3 3/2	2:59:30	3:01:00	3:01:00	3:04:00	3min
		vll	OK below 2ft				
	322 AA	3 3'	3:06:50	3:10:30	3:10:30	3:15:30	5min
		v10 1/2	OK below 2'				
	323 DD	3 1/2	3:19:15	3:23:00	3:23:00	3:28:00	5min
		vll	3:18:00	3:20:00? (OK below 2')	3:19:40?	3:22:00	2min
	324 CC	3 1/2	3:29:00	3:31:30	3:31:30	3:38:00	6 1/2 min
		v10'	water @ 9'		OK for shallow system only (below 3 1/2')		

REMARKS: Shallow System only

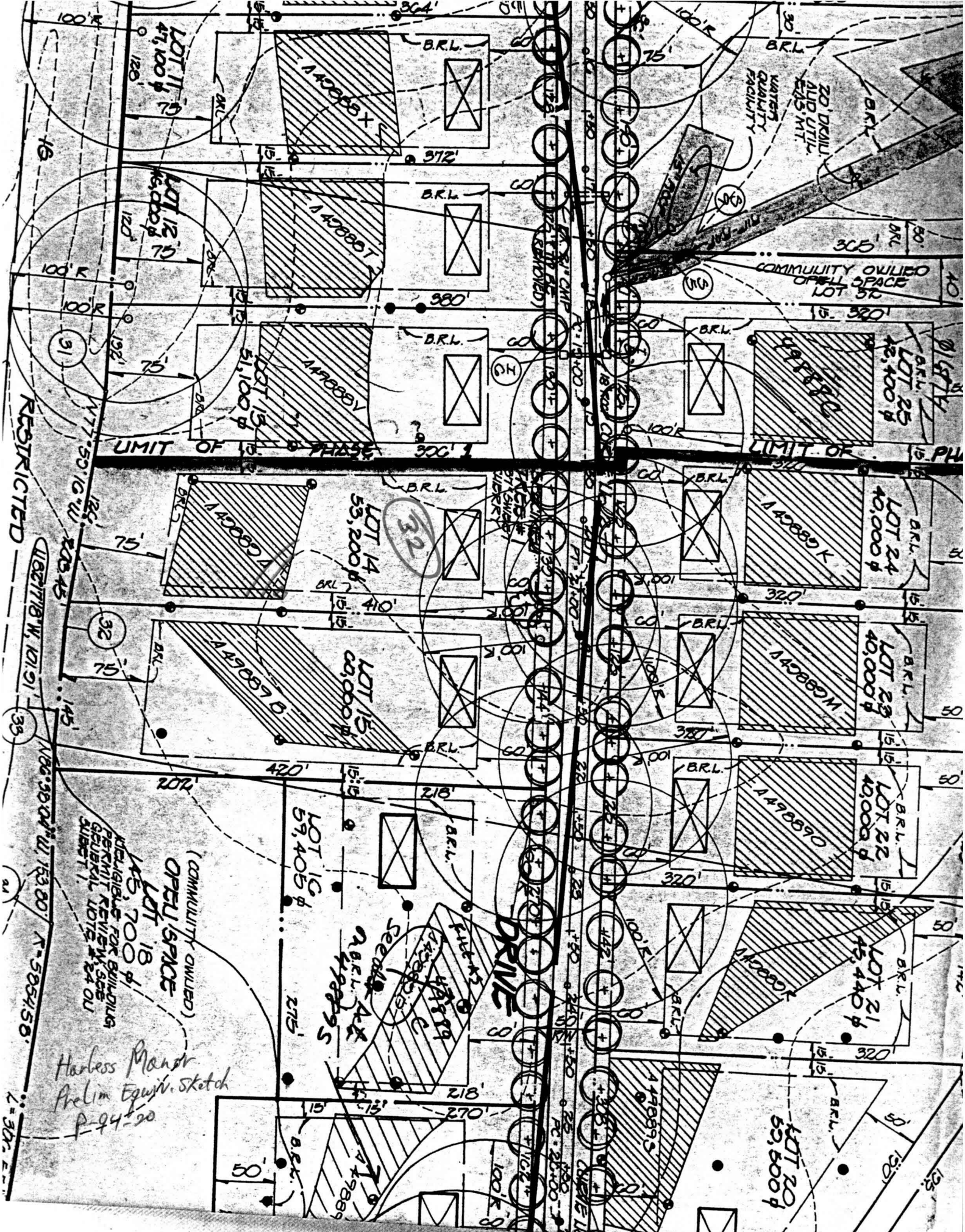
TYPE OF SOIL: _____

TESTED BY: R. Willey ALSO PRESENT: Colony

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 5min TRENCH WIDTH: 3'

INLET DEPTH: 2' MAXIMUM BOTTOM DEPTH: 4 1/2' SQ. FT./BEDROOM: 180

Holes open 4-5h
No water except 1st hole



RESTRICTED

LIMIT OF PHASE

LIMIT OF PHASE

DRIVE

(COMMUNITY OWNED)
OPEN SPACE

LOT 18
1.45, 700 ±
RESERVATIONS FOR BUILDING PERMITS REVIEW, 5% SUBMIT. GENERAL LOT 18, 24 ON SUBJECT.

Harless Manor
Prelim Equip. Sketch
P-94-20

2-30x-2

