

APPLICATION

PERCOLATION TESTING

A 57577

P _____

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

DISTRICT _____

DATE _____

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 C. M. C. CONSTRUCTION, INC.

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER CHARLES A. SHARP

ADDRESS 3779 SHARP ROAD PHONE 410-489-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. _____

ROAD AND DESCRIPTION HOWARD ROAD 3,000 ± FROM INTERSECTION OF TRIADELPHIA ROAD (SOUTH)

TAX MAP 27 PARCEL # 19

SIZE OF LOT 40,000 - 50,000 SQ. FT. 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 _____

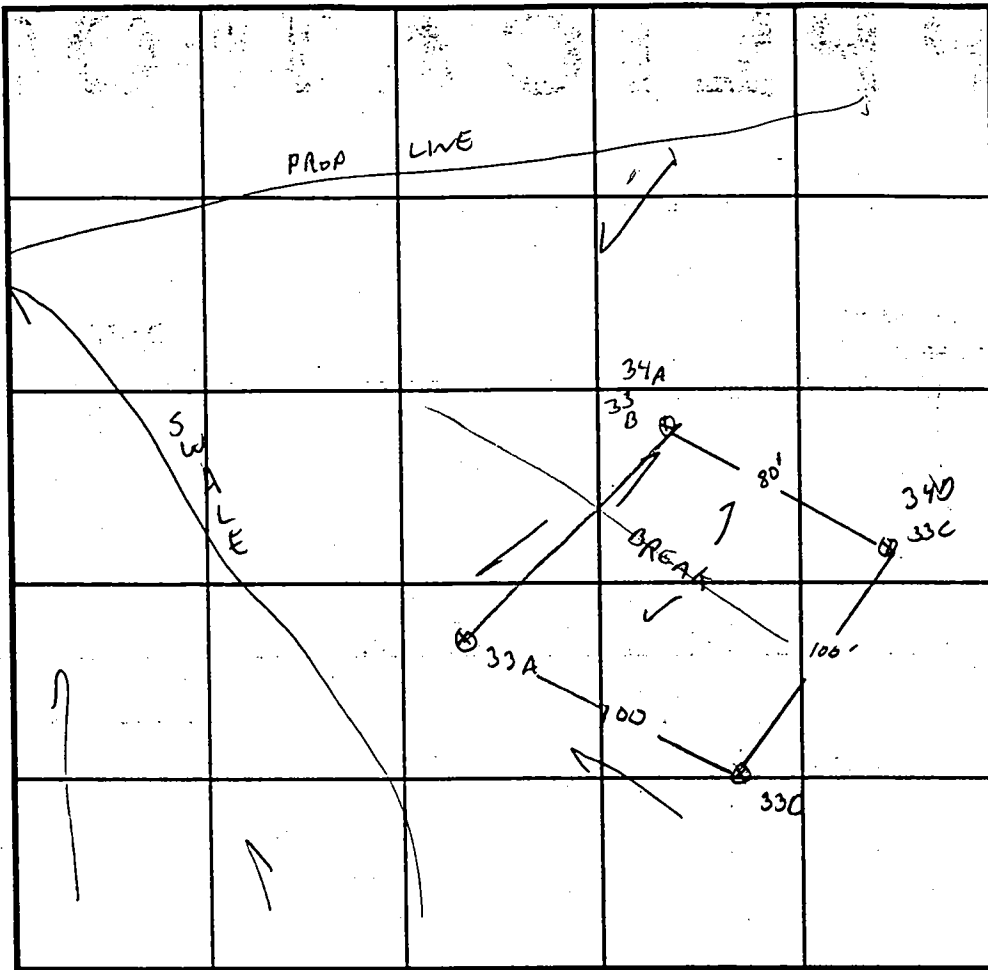
THIS IS NOT A PERMIT

A57577

COUNTY #

SOIL PROFILE

0'



SOIL PROFILE

33A

TOPSOIL 33B
BROWN SANDY CLAY LOAM 5.5

BEIGE SILT/FINE SANDY LOAM

11

33C

TOPSOIL

BROWN SILTY LOAM 4

BROWN/ORANGE SANDY LOAM

5-20% GRAVEL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/5/96	33A	3 / 11V	3:28	3:32	3:32	3:40	2 MW
		7 VOL					
	330	3 / 11V	3:28	3:32	3:32	3:34	2 MW
		7 VOL					
	330 ³⁴⁰	3 / 11.5	11:39	11:48	11:48	12:15	22 MW
		7 VOL					
	^{33B} / ₃₄ A	4 / 12V	11:36	11:37	11:37	11:42	5 MW
		8	11:36	11:38	11:38	11:40	2 MW

REMARKS LOT 33, SW CORNER OF PROP, 1960

TYPE OF SOIL R. DEMITT 531-5539

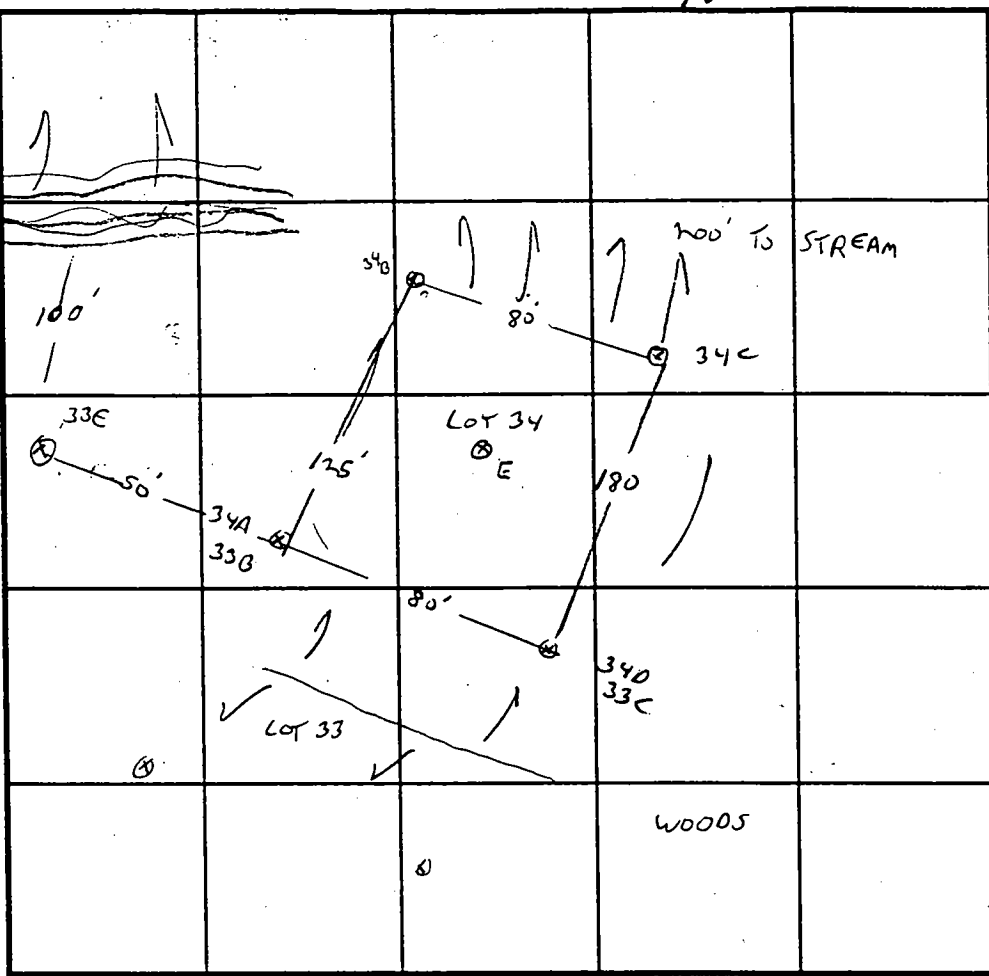
TESTED BY G. SAVAGE ALSO PRESENT C. SHARP, R. DEMITT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

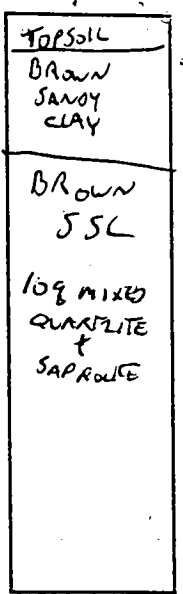
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



SOIL PROFILE



SOIL PROFILE "34E"
TYPICAL



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/96	34A	4/12V	SEE	LOT 33	PROFILE		5 MIN
		8					2 MIN
	34D	3/11.5V					22 MIN
		7 V ok					
	34C	3/12V	12:00	12:01	12:01	12:03	2 MIN
		8	12:06	12:07	12:07	12:09	2 MIN
	34B	4/12V	12:14	12:16	12:16	12:18	2 MIN
	3	8V ok					
	34E	12V ok					
3/18/97	33E	3/12V	2:36	2:37	2:37	2:40	3 MIN

REMARKS LOT 34, SW PORTION OF PROPERTY

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT R. DEWITT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

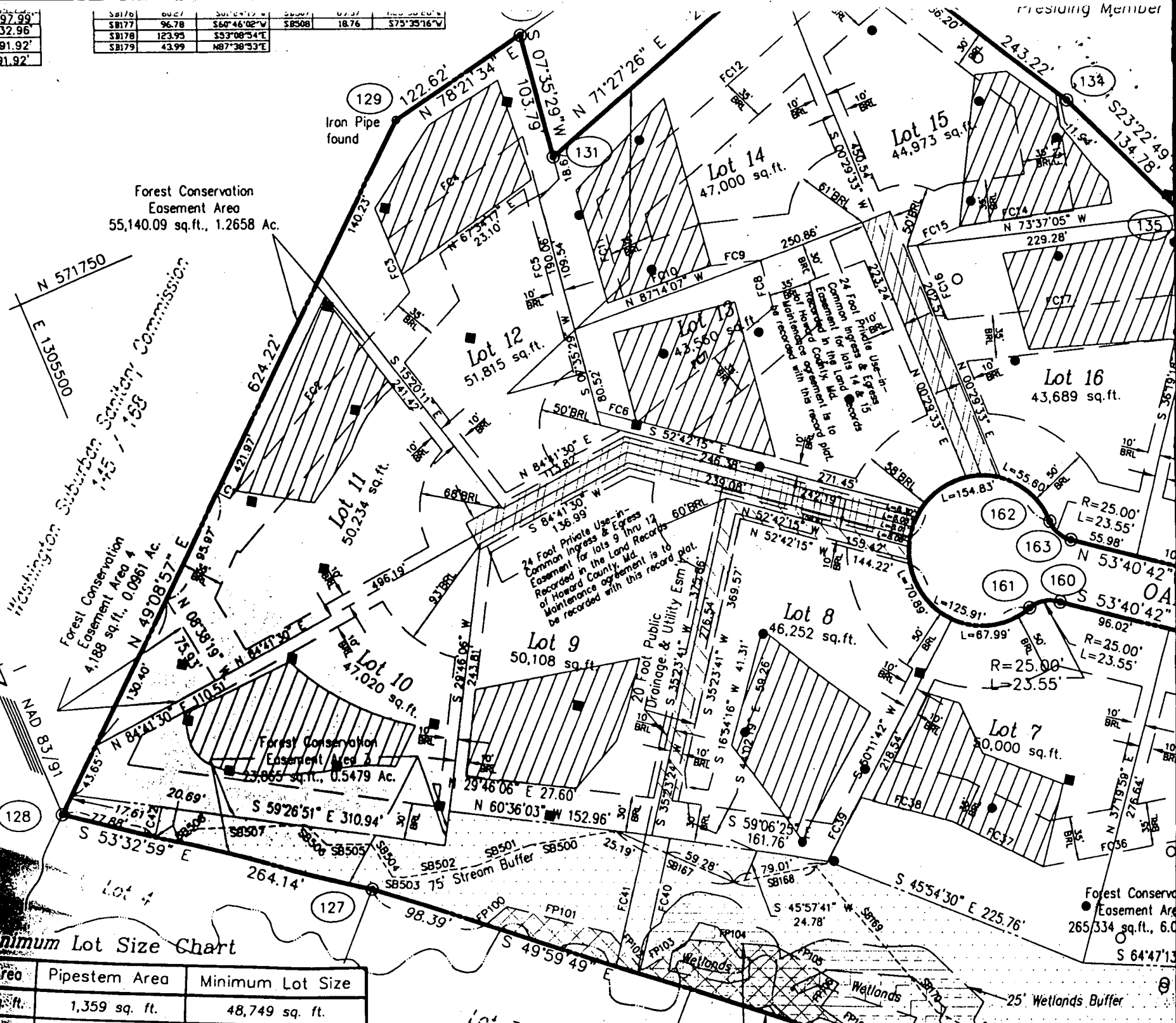
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

X

49.09	S 06°02'09" W	- 97.99'
17.46	S 09°32'49" W	- 32.96'
65.00	S 54°32'49" W	- 91.92'
65.00	S 35°27'11" W	- 91.92'

S8176	66.77	S60°46'02" W	S8508	18.76	S73°35'16" W
S8177	96.78	S60°46'02" W			
S8178	123.95	S33°08'34" E			
S8179	43.99	N87°38'33" E			

Length	Bearing
128.84	S30°29'42" V
131.08	S86°31'35" E
129.64	N48°54'38" W
90.00	S09°32'48" V
59.16	N80°27'12" W
192.31	N08°18'09" E
235.87	N16°13'48" V
184.01	N18°56'48" E
131.07	S78°42'09" E
132.12	S87°15'55" E
138.77	S79°58'00" E
80.31	N67°38'55" V
64.66	S80°57'15" E
112.71	N09°39'19" V
123.35	N77°24'00" W
83.53	N41°19'33" V
75.81	N52°53'14" V
59.33	S50°51'08" W
100.25	S35°23'41" V
102.37	S35°23'41" V
24.78	N35°22'02" E



Minimum Lot Size Chart

Area	Pipestem Area	Minimum Lot Size
1,359 sq. ft.	1,359 sq. ft.	48,749 sq. ft.

Resisting Member

Forest Conservation Easement Area
265,334 sq. ft., 6.0

25' Wetlands Buffer

BULK PARCEL 'L' (F-98-167)

