

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 James Ward

ADDRESS 16307 Carrs Mill Road PHONE (410) 442-2033  
WOODBINE MD. 21797

AGENT OR PROSPECTIVE BUYER FISHER COLLINS & CARTER

ADDRESS 40 Zacharia Fisch PHONE (410) 461-2855  
10272 Baltimore national pike  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION Ward prop. LOT NO. 17/18

ROAD AND DESCRIPTION Carrs Mill Road.

TAX MAP 8 PARCEL # 51 3378

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND 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 Y. 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

COUNTY #

SOIL PROFILE  
2530

red  
brown  
silt  
some  
pink

4.0  
lgt  
pink  
silt  
at an  
indeterminable  
point  
soil begins  
to become  
dull  
brown

2532

dark  
orange  
brn  
silt

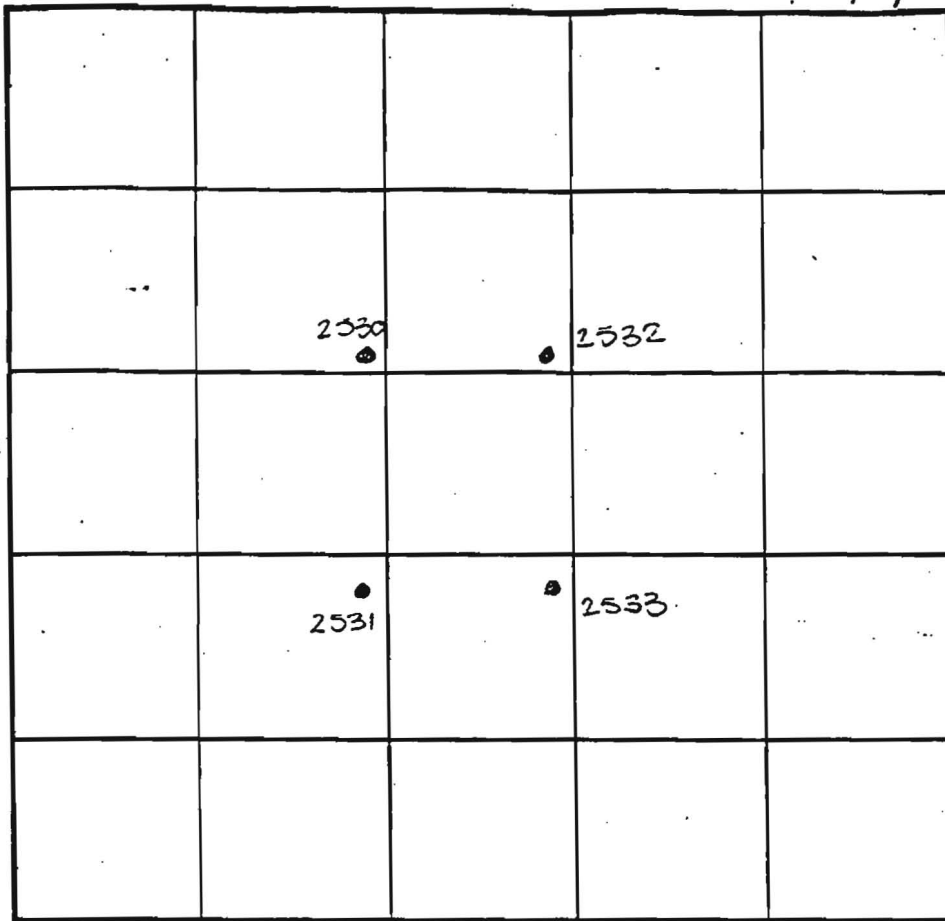
4.0  
lgt  
orange  
silt

.5  
>50%  
fx  
↓

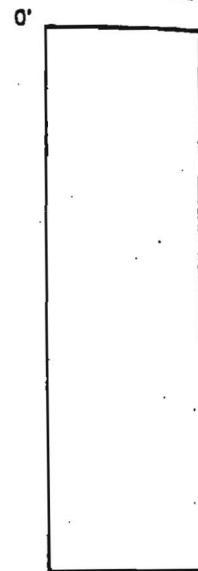
2533 2531

no  
distinct  
clay  
layer  
lgt  
pink  
silt  
<50%  
fx  
↓

12.0



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9-17-98	2530	4.5 v11.5	1:45	1:46	1:46	1:51	5min	
	2532	Insufficient depth to bedrock						
		see profile	—————				F	
	2533	4.5 v12.0	1:39	1:41	1:41	1:45	4min	
		7.5 v12.0	1:38	1:42	1:42	1:47	5min	
	2531	Visual to 11.5	- see profile				OK ✓	

REMARKS Wet season

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE  
2533

0' brn  
SiCLM

3.0 red  
brn  
SiLM

10.0 some  
evidence  
of  
H<sub>2</sub>O  
OK  
shallow

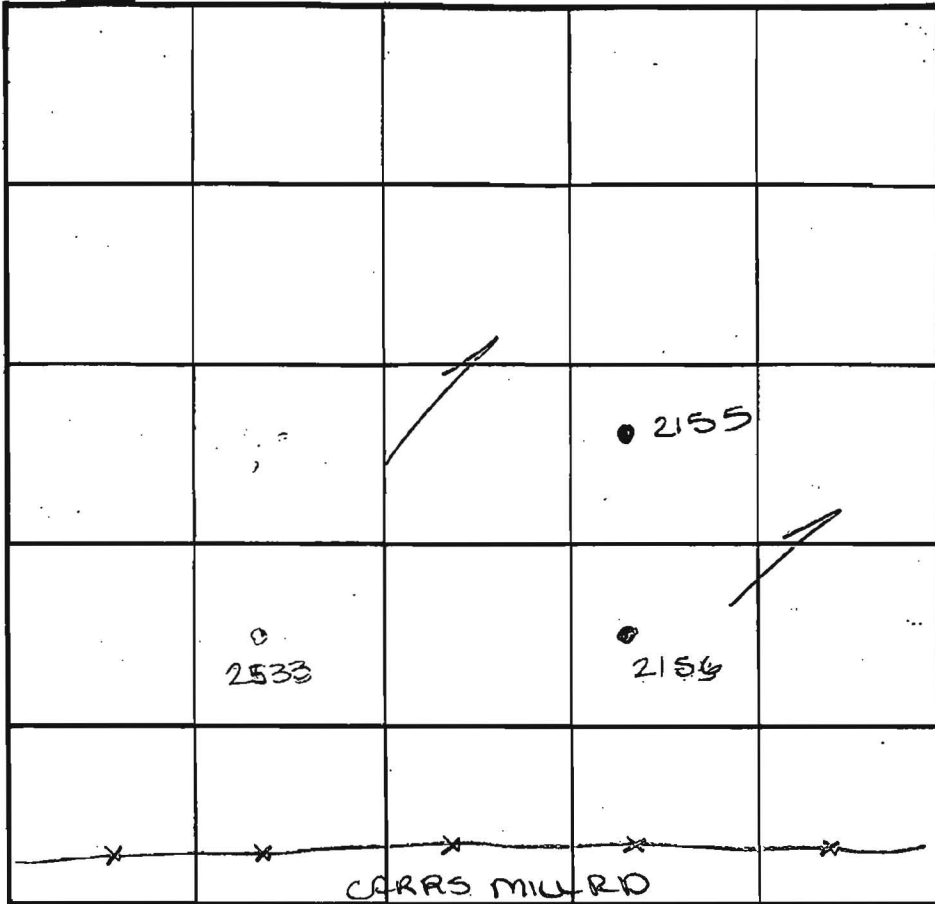
12.0 2155

brn  
SiCLM



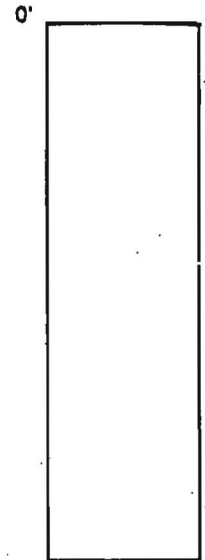
6 grey  
mottled  
SiLM

11 water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-21-99	2533	Visual to 12.0	- see profile		-		OK shallow
	2155	Insufficient depth to H <sub>2</sub> O see profile					F
	2156	water @ 8.0' - insufficient depth					
		to H <sub>2</sub> O					F

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

901

orange  
brown  
silt m

3.0

lgt  
pink  
salm

7-9'

20%  
R<sub>x</sub>

10%  
R<sub>x</sub>  
below

3.5

902 900

like

901

out

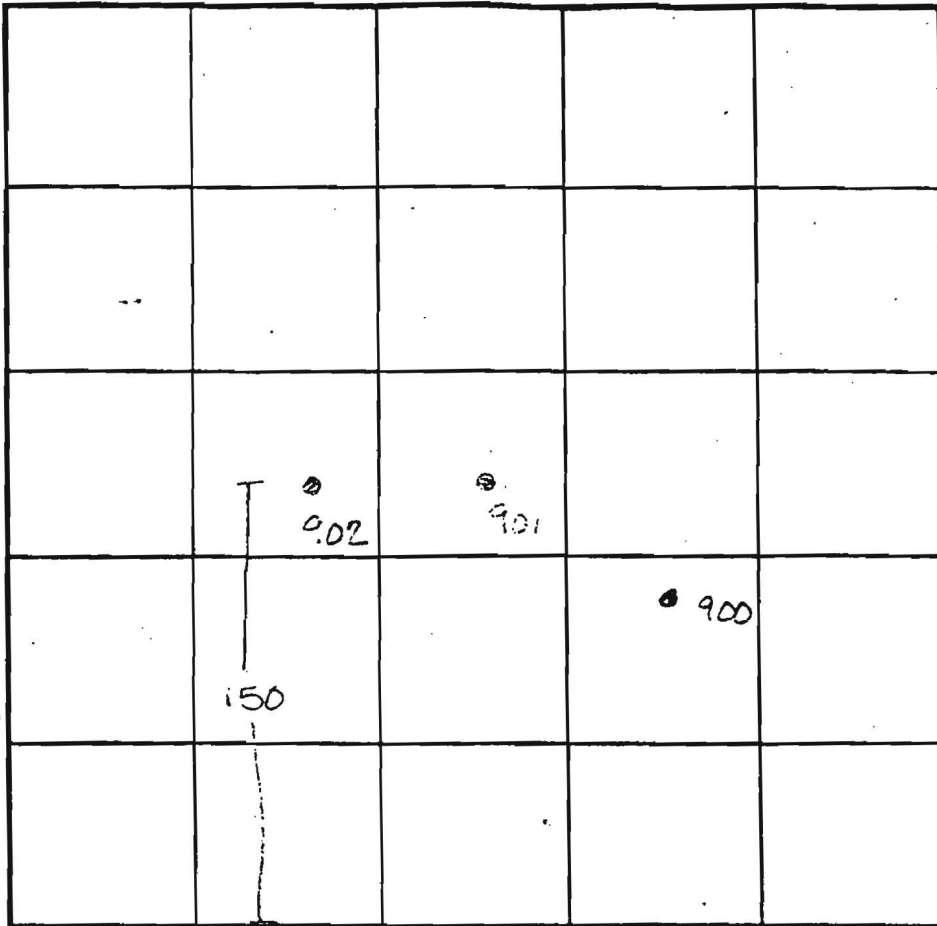
30%  
R<sub>x</sub>

socket  
from  
7-9'

3.0

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Carrs Mill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-11-00	901	Visual	to 13.5	—	—	—	OK
	902	Visual	to 13.0	—	—	—	OK
	900	Visual	to 13.0	—	—	—	OK

REMARKS

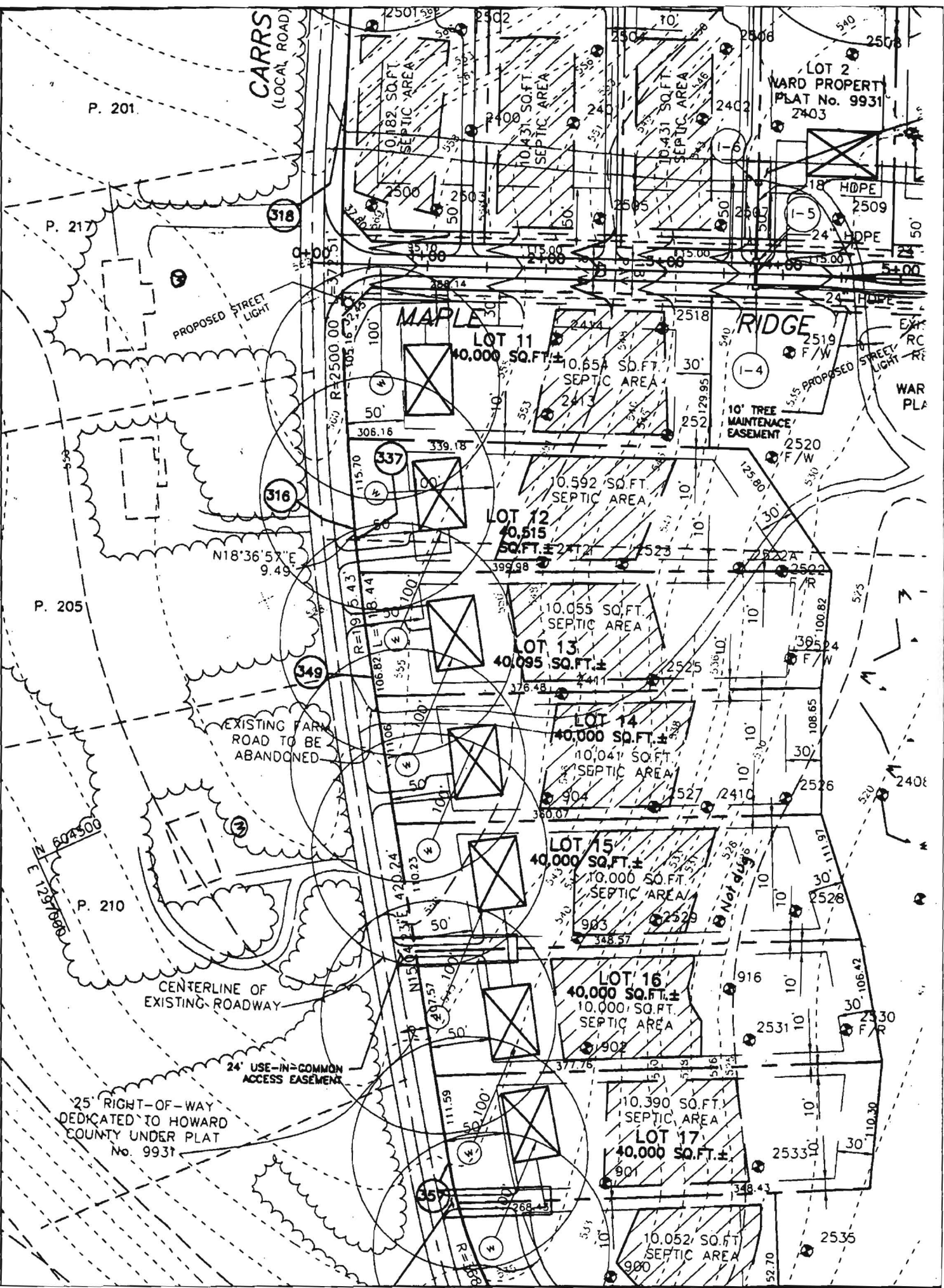
TYPE OF SOIL

TESTED BY A McMillen & Kerr A W. City ALSO PRESENT Z Fish

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

APPROVED PERC CERT 6/20/01



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CARRS  
(LOCAL ROAD)

LOT 2  
WARD PROPERTY  
PLAT No. 9931  
2403

MAPLE

RIDGE

PROPOSED STREET LIGHT

EXISTING FARM ROAD TO BE ABANDONED

CENTERLINE OF EXISTING ROADWAY

24' USE-IN-COMMON ACCESS EASEMENT

25' RIGHT-OF-WAY DEDICATED TO HOWARD COUNTY UNDER PLAT No. 9931

Not dug

318

316

349

357

1-4

1-5

EX. RC

STREET LIGHT

WAR PLA

LOT 11  
40,000 SQ.FT. ±  
10,654 SQ.FT. SEPTIC AREA

LOT 12  
40,515 SQ.FT. ±  
10,592 SQ.FT. SEPTIC AREA

LOT 13  
40,095 SQ.FT. ±  
10,055 SQ.FT. SEPTIC AREA

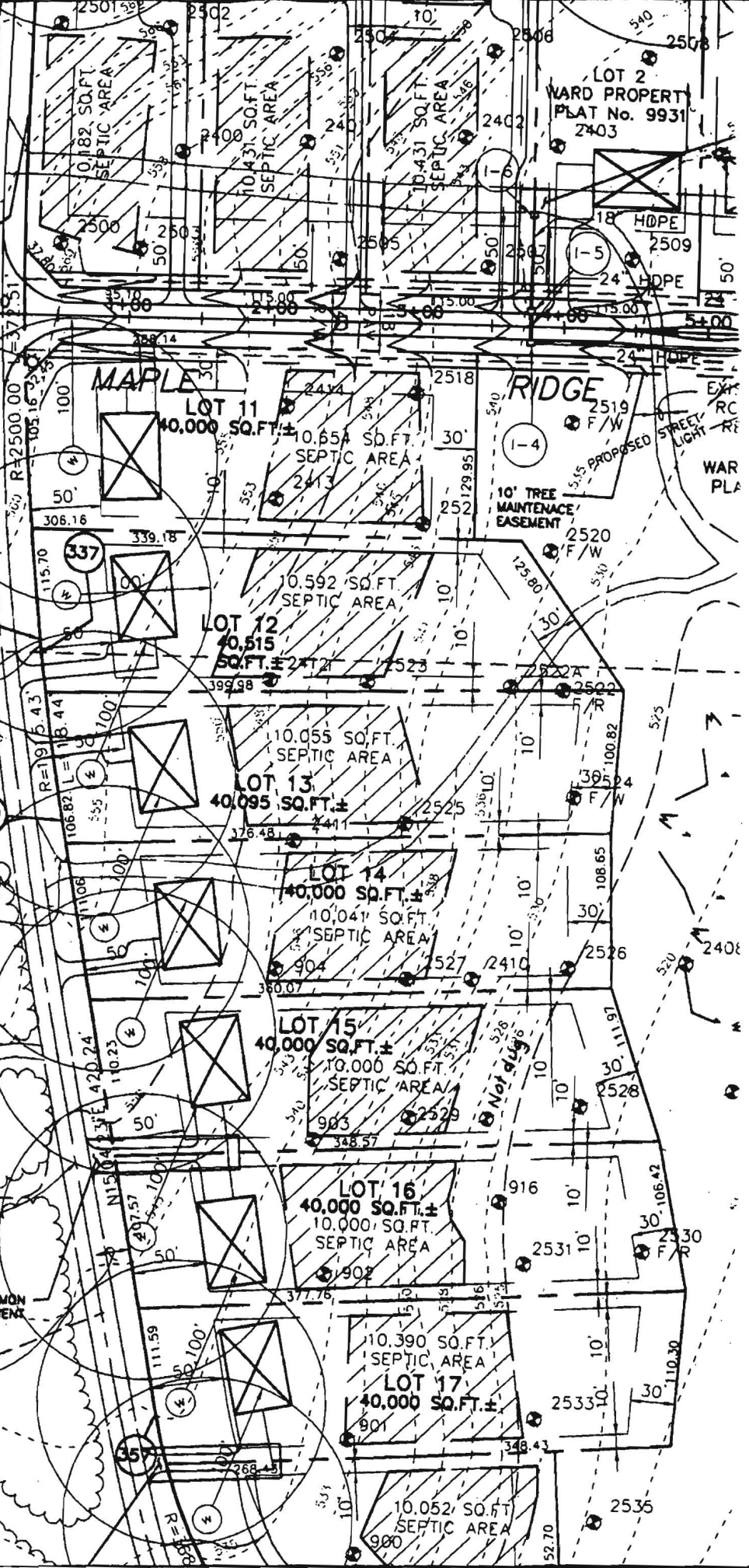
LOT 14  
40,000 SQ.FT. ±  
10,041 SQ.FT. SEPTIC AREA

LOT 15  
40,000 SQ.FT. ±  
10,000 SQ.FT. SEPTIC AREA

LOT 16  
40,000 SQ.FT. ±  
10,000 SQ.FT. SEPTIC AREA

LOT 17  
40,000 SQ.FT. ±  
10,390 SQ.FT. SEPTIC AREA

10,052 SQ.FT. SEPTIC AREA



P.01.005 6/20/01

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CARR (LOCAL RD)

PROP. CONC. PEDESTRIAN STANDING PAD

PROPOSED STREET LIGHT

N18°36'57"E 9.49'

EXISTING FARM ROAD TO BE ABANDONED

CENTERLINE OF EXISTING ROADWAY

24' USE-IN-COMMON ACCESS EASEMENT

25' RIGHT-OF-WAY DEDICATED TO HOWARD COUNTY UNDER PLAT No. 9931

24' USE-IN-COMMON ACCESS EASEMENT

LOT 2 WARD PROPERTY PLAT No. 9931 2403

MAPLE B.R.L. LOT 11 40,000 SQ.FT.±

LOT 12 40,515 SQ.FT.±

LOT 13 40,095 SQ.FT.±

LOT 14 40,000 SQ.FT.±

LOT 15 40,000 SQ.FT.±

LOT 16 40,000 SQ.FT.±

LOT 17 40,000 SQ.FT.±

10,182 SQ.FT. SEPTIC AREA

10,431 SQ.FT. SEPTIC AREA

10,431 SQ.FT. SEPTIC AREA

10,654 SQ.FT. SEPTIC AREA

10,592 SQ.FT. SEPTIC AREA

10,055 SQ.FT. SEPTIC AREA

10,041 SQ.FT. SEPTIC AREA

10,000 SQ.FT. SEPTIC AREA

10,000 SQ.FT. SEPTIC AREA

10,390 SQ.FT. SEPTIC AREA

10,052 SQ.FT. SEPTIC AREA

RIDGE

10' TREE MAINTENANCE EASEMENT

18" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

24" HDPE

318

337

349

357

1-6

1-5

1-4

1-3

1-2

1-1

1-0

1-0

1-0

2509

2509

2509

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