

APPLICATION

PERCOLATION TESTING

A 59276
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____
DATE 12/19/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bruce A. Manger

ADDRESS 2719 St. Paul Street, Baltimore, MD 21218 PHONE 410-467-9700

PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Peacefields LOT NO 6

ROAD AND DESCRIPTION MD Route 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1 Acre ± 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 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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

COUNTY #

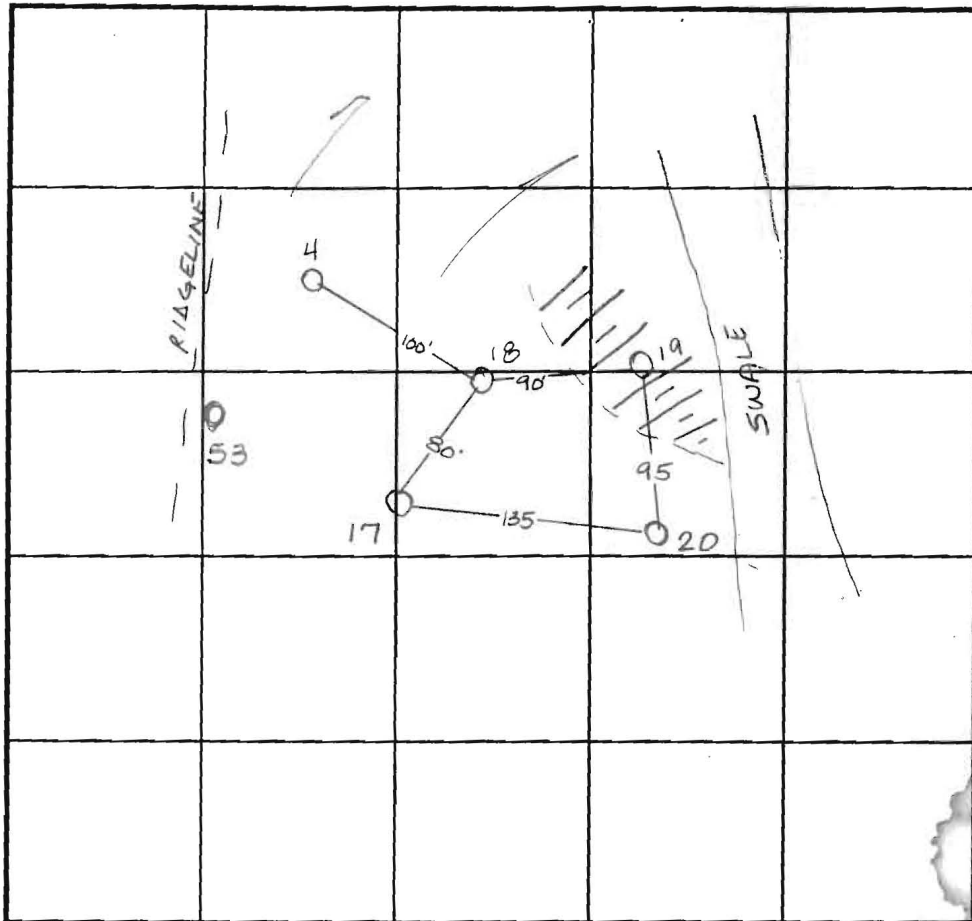
SOIL PROFILE

4
 red brown
 SiCILM

17
 red brown
 SiCILM

18
 dark red
 orn
 SiCILM

53
 19
 20
 17
 18
 19
 20
 53



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

53, 19
 red brown
 SiCILM
 20% Rx

3.0
 dark orange brown
 SiLM
 30% Rx
 Saprolite mix

11.0
 refusal

20
 mottled or grey cilM

3.5
 orange SiSALM
 10% Rx

8.0
 lgt pink tan SALM

12.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-9-97	4	3.0 V12.0	10:55	10:57	10:57	11:05	8min
	17	Visual	to 12.0 - see profile				OK
	18	3.0 V12.5	10:58	>30 min			slow
		4.0 V12.5	11:17	11:21	11:21	11:26	5min
	19	3.5 V11.0	11:20	11:25	11:25	11:33	8min
	20	3.5 V12.0	11:22	11:28 ³⁰	11:28 ³⁰	11:41	12 1/2 min
6-2-98	53	Visual	to 11.0 - see profile				OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

17
 red brown
 SiCILM

18
 dark red
 orn
 SiCILM

53
 19
 20
 17
 18
 19
 20
 53

18
 dark red
 orn
 SiCILM

53
 19
 20
 17
 18
 19
 20
 53

APPLICATION

PERCOLATION TESTING

A 5658

P _____

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

5466T 2

DISTRICT _____

DATE 4-29-9

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 BRUCE A. MANGER

ADDRESS 2719 St. Paul street Baltimore MD. 21218 PHONE 467-9700

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC. c/o Zacharia Y. FISCH

ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PEACEFIELDS LOT NO. β

ROAD AND DESCRIPTION MD. RT. 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1A.± 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

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

0' - 08" BROWN CLAY

4 1/2" BROWN GREY SAPROLITE SCATTERED BOULDER DECREASED WITH DEPTH ACTIVE ROOT GROWTH TO 9'

UNNUMBERED

UPHILL BETWEEN 308 & 310

TAN CLAY

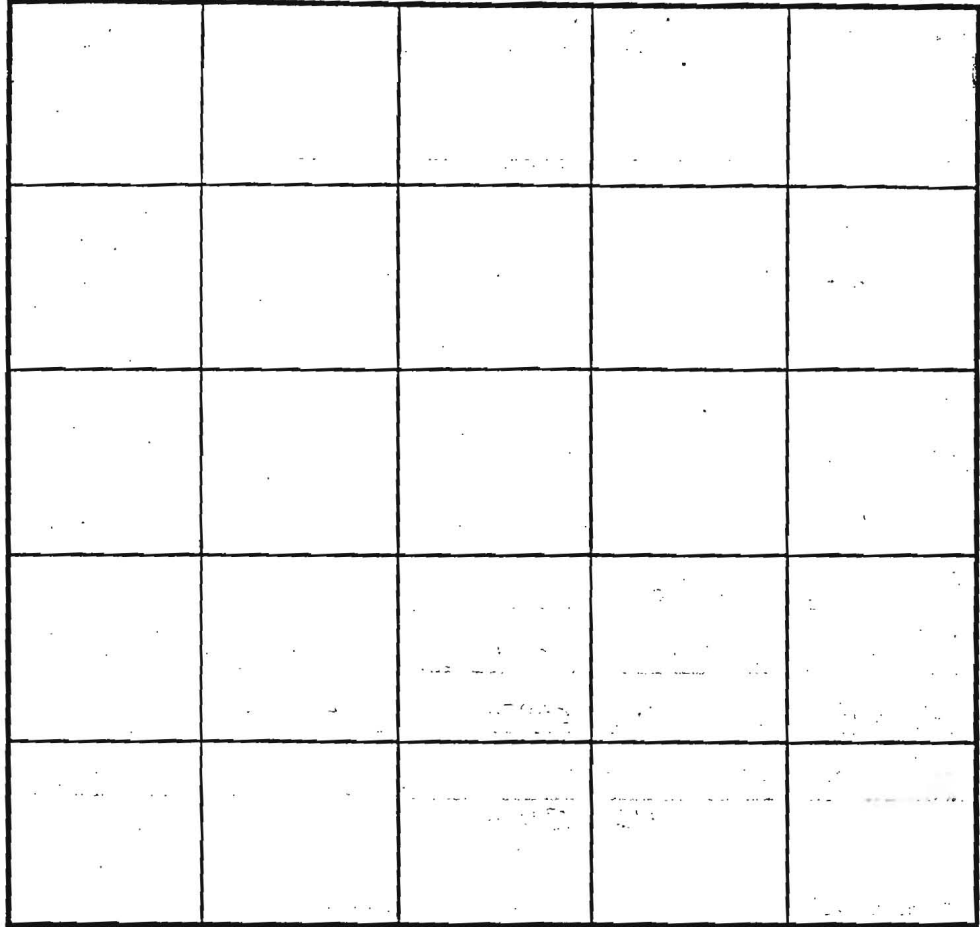
MIXED CLAY SAND

SEVERELY FRAGMENTED LARGE SAPROLITE REFUSAL

310

CLAY

1/2" 4 1/2"



SOIL PROFILE

0' - TOP SOIL CLAY

2' - CLAY CLAY MIXED

9' - DULL CHROMA DISCOLORS - PROBABLE M.K. H2O LEVEL

12' - WATER

14' - CLAY

#314

CLAY

4 1/2" FINE TESTED MICALON WITH ISOLATED VEIN SAPROLITE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/96	308						
	VIS Q?		- ROCK				
	CONSTANT SURFACE	OUTCROPS	DIRECTLY BETWEEN 308 - 310				
	UNNUMBERED	VIS - FA	- ROCK				
	310	VIS - FA	TOO STEEP				
	D						
	VIS Q?		AT EDGE OF BROAD SWALE				
	THIS LOCATION		IS NOT OK, BUT CLOSE BY WOULD PASS.				
	314						
	VIS OK		4 1/2 - 13				

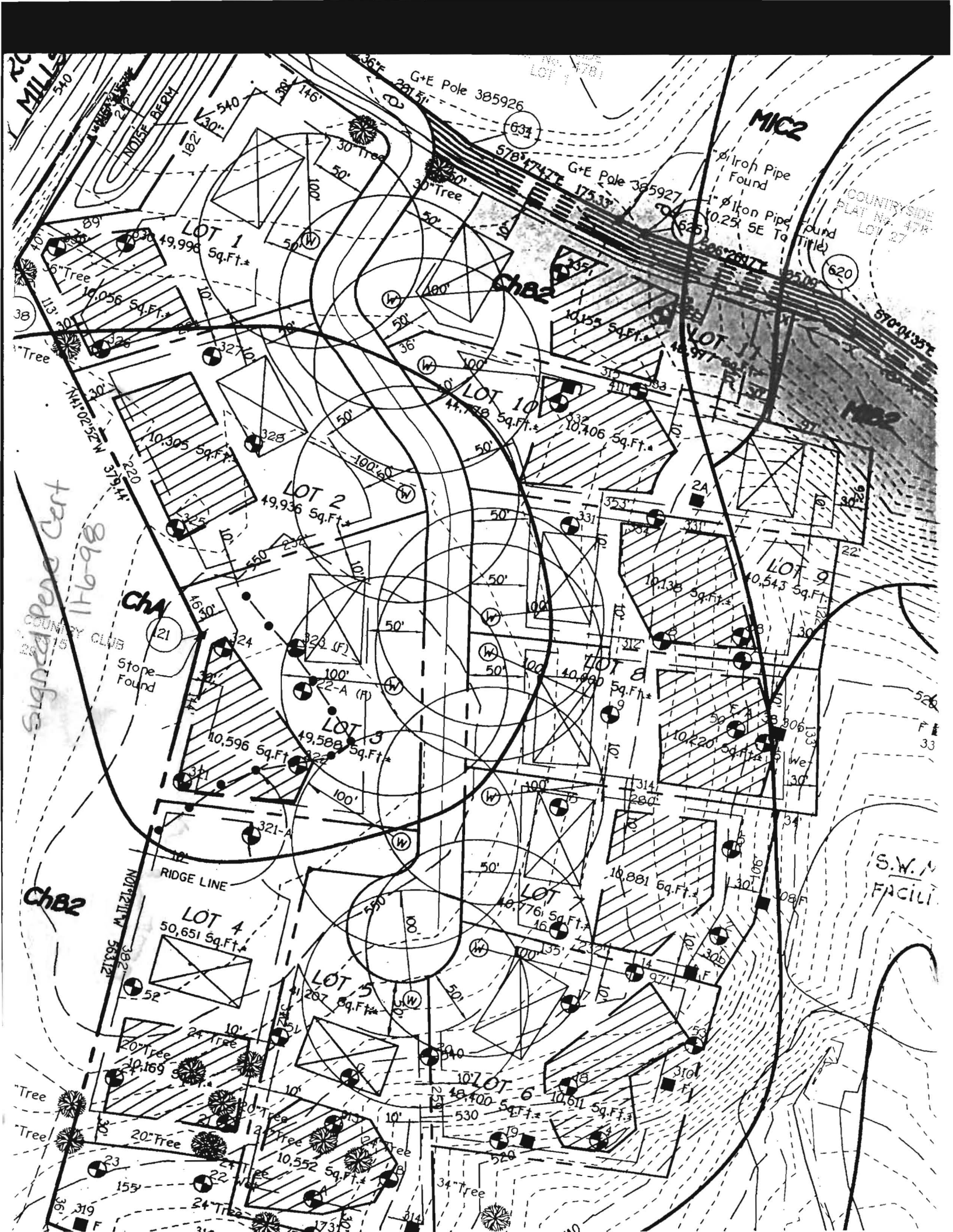
REMARKS: WET SEASON WATER TABLE OBSERVATION

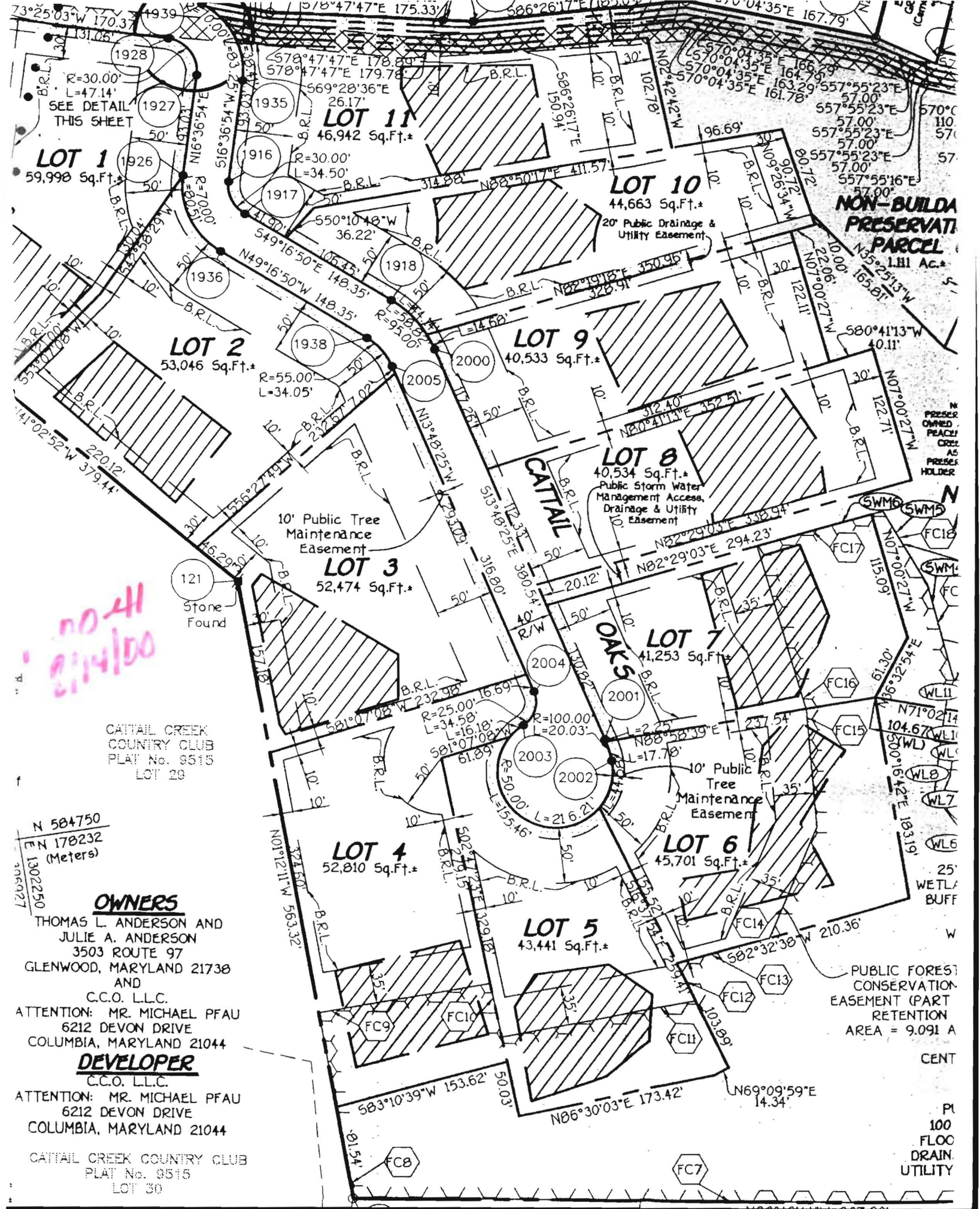
TYPE OF SOIL

TESTED BY ALSO PRESENT CROU, KERN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM





SEE DETAIL THIS SHEET

LOT 1
59,998 Sq.Ft.*

LOT 11
46,942 Sq.Ft.*

LOT 10
44,663 Sq.Ft.*
20' Public Drainage & Utility Easement

LOT 2
53,046 Sq.Ft.*

LOT 9
40,533 Sq.Ft.*

LOT 8
40,534 Sq.Ft.*
Public Storm Water Management Access, Drainage & Utility Easement

LOT 3
52,474 Sq.Ft.*
10' Public Tree Maintenance Easement

LOT 7
41,253 Sq.Ft.*

LOT 4
52,810 Sq.Ft.*

LOT 5
43,441 Sq.Ft.*

LOT 6
45,701 Sq.Ft.*
10' Public Tree Maintenance Easement

NON-BUILDABLE PRESERVATION PARCEL
1.181 Ac.*

CATTAIL CREEK COUNTRY CLUB
PLAT No. 9515
LOT 26

N 584750
E 178232
(Meters)
1302250
466927

OWNERS

THOMAS L. ANDERSON AND
JULIE A. ANDERSON
3503 ROUTE 97
GLENWOOD, MARYLAND 21738
AND
C.C.O. L.L.C.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

DEVELOPER

C.C.O. L.L.C.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

CATTAIL CREEK COUNTRY CLUB
PLAT No. 9515
LOT 30

PUBLIC FOREST CONSERVATION EASEMENT (PART RETENTION)
AREA = 9.091 A

IN PRESENCE OWNED PEACE CREEK AS PRESERVE HOLDER

25' WETLAND BUFF

PL 100 FLOOD DRAIN UTILITY

no. 41
2/14/00

121
Stone Found

1928
1927
1926

1935
1916
1917

1936
1938

2000
2005

2004
2001

2003
2002

SWM5
FC18

SWM6
FC17

SWM7
FC16

SWM8
FC15

SWM9
FC14

SWM10
FC13

SWM11
FC12

SWM12
FC11

SWM13
FC10

SWM14
FC9

SWM15
FC8

SWM16
FC7

SWM17
FC6

SWM18
FC5

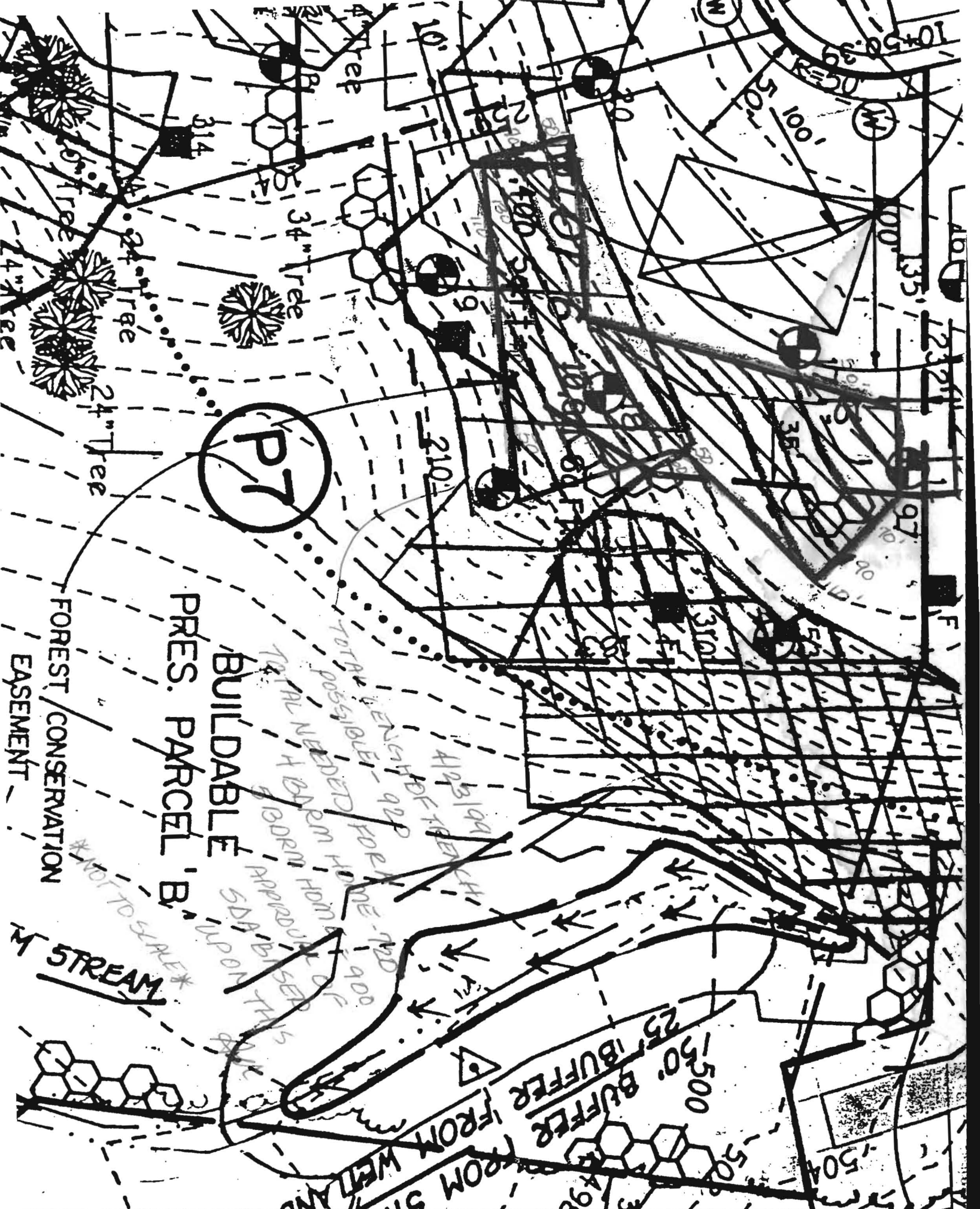
SWM19
FC4

SWM20
FC3

SWM21
FC2

SWM22
FC1

SWM23
FC0



P7

BUILDABLE
PRES. PARCEL 'B'

FOREST/CONSERVATION
EASEMENT

STREAM

25' BUFFER FROM WETLANDS

TOTAL LENGTH 922
TOTAL WETLAND FOR HOME 100
APPROXIMATE 500
SDA/B/1/2/3/4/5
GDRM APPROXIMATE 100

