

APPLICATION

PERCOLATION TESTING

A _____

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 MARSHALL W. NICHOLS
ADDRESS 2937 JENNINGS CHAPEL ROAD
WOODRINE, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER DAVID E. WILKINSON @ MACRO LTD. REAL ESTATE SERVICES
ADDRESS 5301 BUCKEYSTOWN PIKE, SUITE 300
FREDERICK, MD 21704 PHONE (301) 698-9696

PROPERTY LOCATION:
IBDIVISION NICHOLS' PROPERTY LOT NO. _____
ROAD AND DESCRIPTION JENNINGS CHAPEL ROAD, HOWARD COUNTY

TAX MAP 13 PARCEL # P/046
SIZE OF LOT 40,000 - 60,000 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]
(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

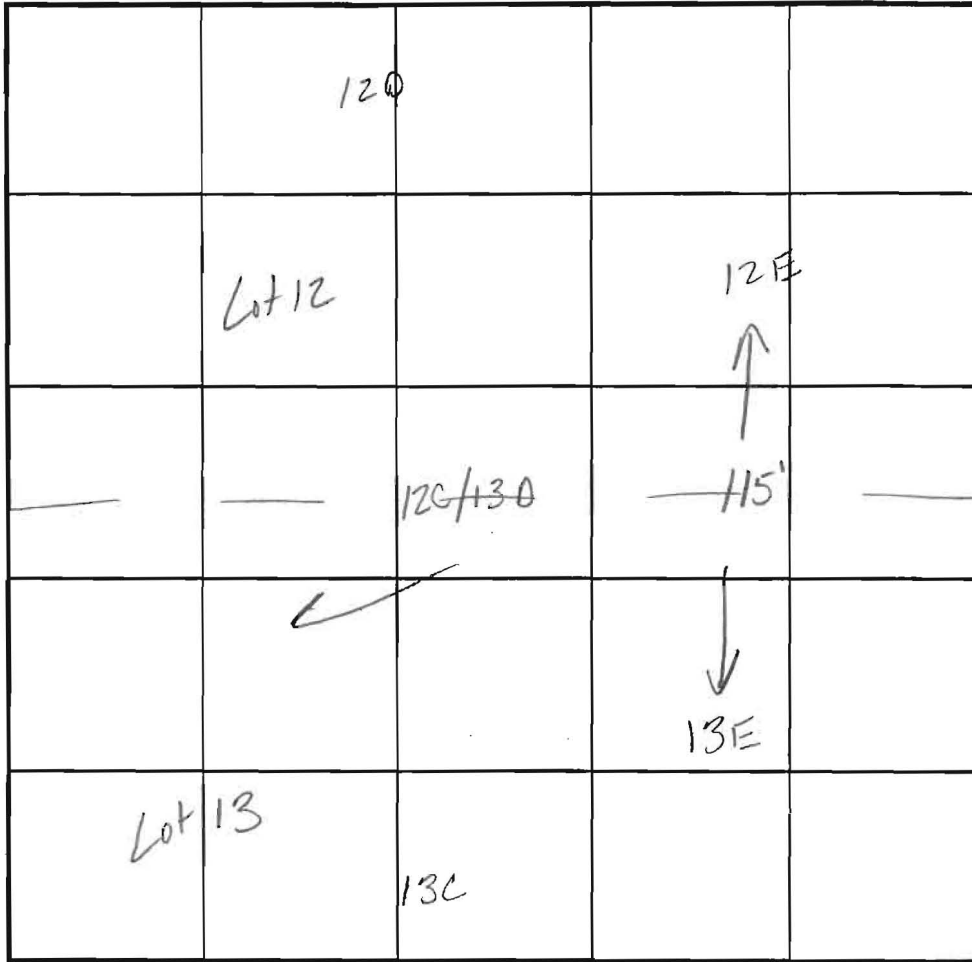
COUNTY #

SOIL PROFILE

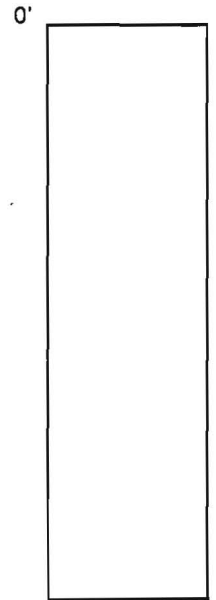
0'
 SOIL PROFILE 13E
 orange clay loam
 4.0'
 pink orange silty 20% shale frags
 11.5' ↓

12E

4.0'
 orange clay loam
 orange tan silty 20% shale frags
 11.0' ↓



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Jennings Chapel Rdo

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-21-98	13E	11.5'D	Visual	only - ok	see	profile	
	12E	4.0'S	11:47 ⁴⁰	11:55 ⁴⁰	11:55 ⁴⁰	12:12 ⁴⁰	17min
		11.0'D	Visual	ok -	see	profile	

REMARKS test holes staked

TYPE OF SOIL

TESTED BY Kim Maistek ALSO PRESENT Nick Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

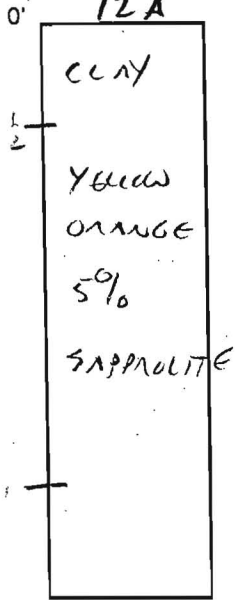
NICHOLS SUBD.

A59946

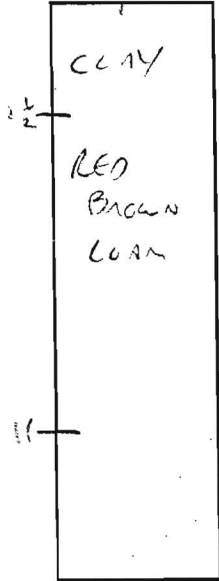
COUNTY #

SOIL PROFILE

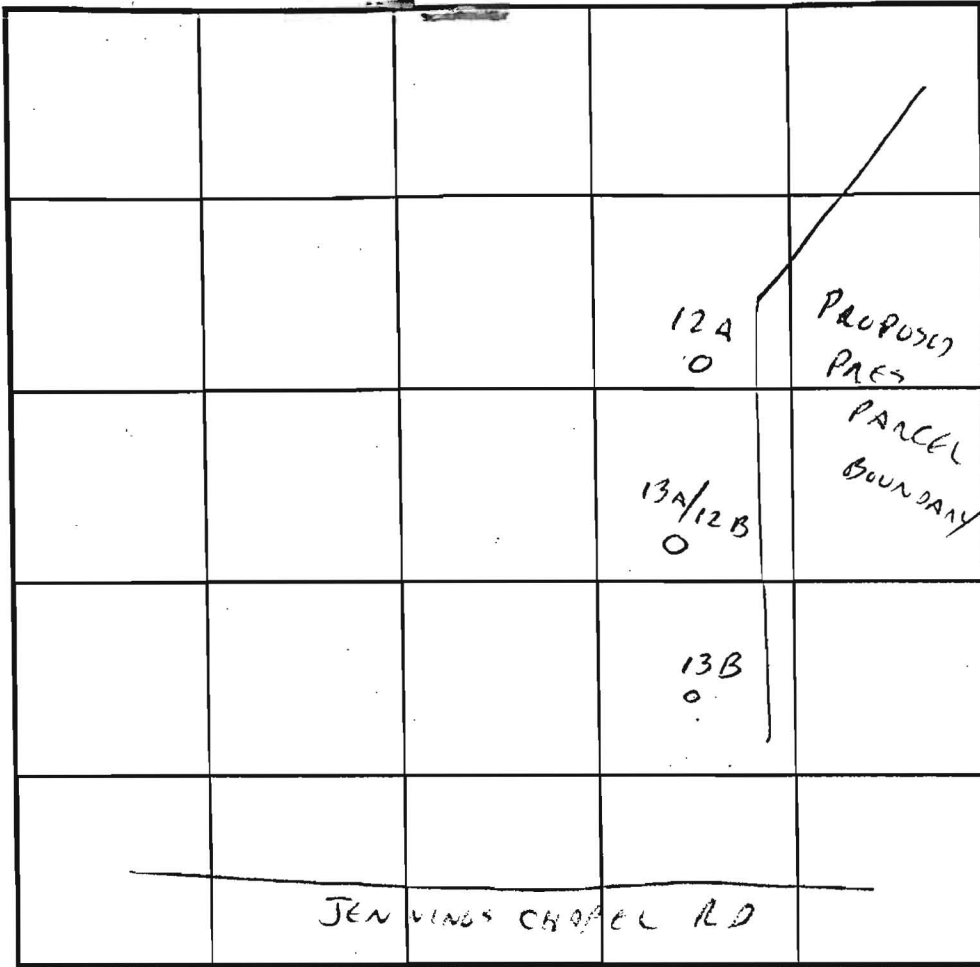
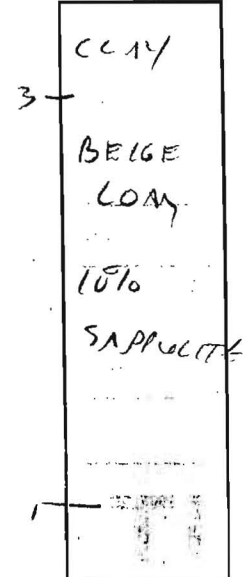
12A



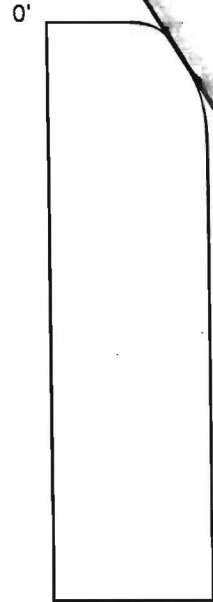
13A/12B



13B



SOIL PR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/98	12A	3	2:55	2:57	2:57	3:00	3 MIN
	13A/12B	3	2:59	3:02	3:02	3:06	4 MIN
	13B	3 1/2	3:00	3:02	3:02	3:04	2 MIN

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Cwell ALSO PRESENT SHARP
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

A5994C

COUNTY #

SOIL PROFILE

0' 12D

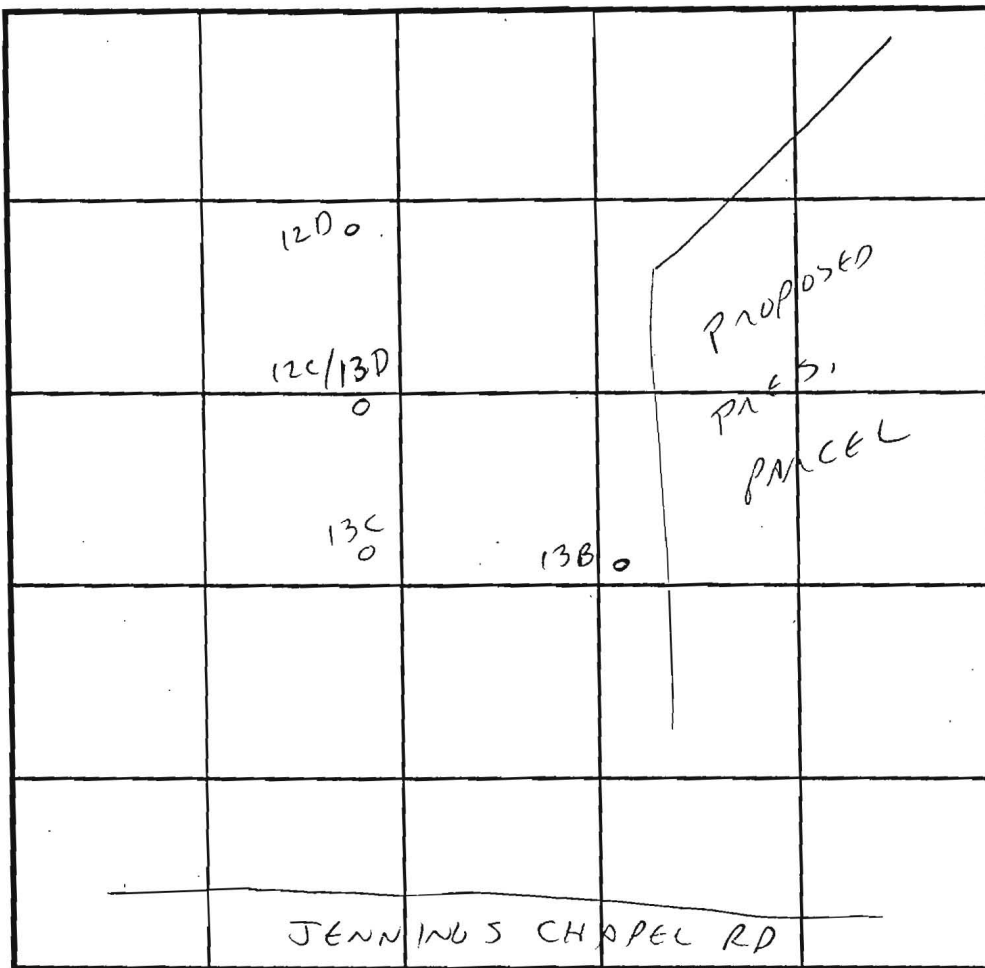
CLAY
 CLAY LOAM w/ SAPROLITE
 MICA SILT LOAM
 10-20% SAPROLITE

13D/12C

CLAY SILT LOAM
 MICA SILT LOAM
 10% SAPROLITE

13C

CLAY LOAM
 Yellowish TAN
 MICA SILT LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/98	12D	3 1/2	2:04	2:06	2:06	2:08	2MIN
	✓ 13D/12C	3 1/2	2:07	2:09	2:09	2:12	3MIN
	✓ 13C	3 1/2	2:08	2:11	2:11	2:16	5MIN

REMARKS _____

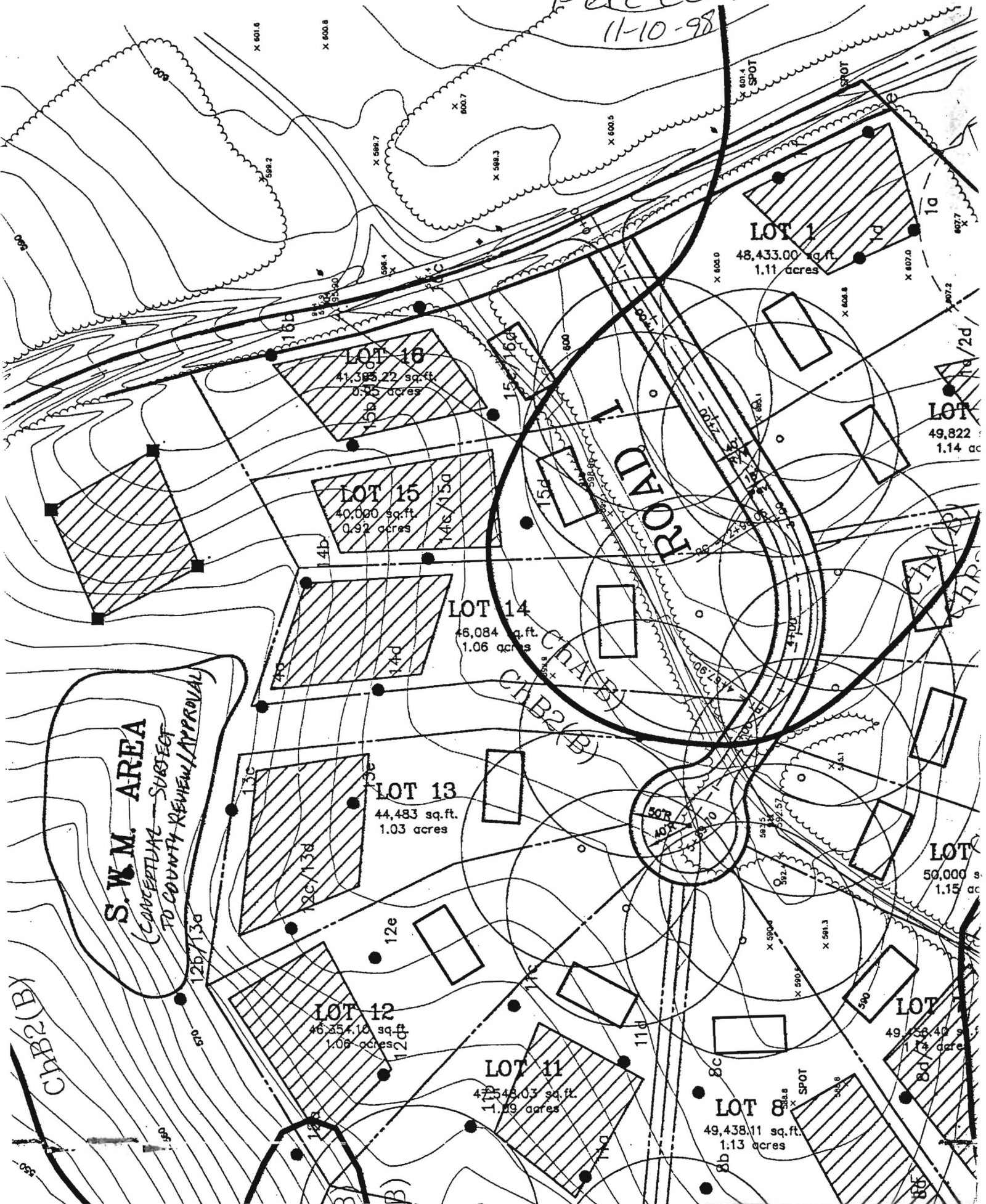
TYPE OF SOIL _____

TESTED BY P. Williams ALSO PRESENT SHARP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

Approved
Perc Cert
11-10-98



LOT 1
48,433.00 sq. ft.
1.11 acres

LOT 16
41,385.22 sq. ft.
0.95 acres

LOT 15
40,000 sq. ft.
0.92 acres

LOT 14
46,084 sq. ft.
1.06 acres

LOT 13
44,483 sq. ft.
1.03 acres

LOT 12
46,854.10 sq. ft.
1.08 acres

LOT 11
47,548.03 sq. ft.
1.09 acres

LOT 8
49,438.11 sq. ft.
1.13 acres

LOT 17
49,822 sq. ft.
1.14 ac

LOT 18
50,000 sq. ft.
1.15 ac

LOT 19
49,256.40 sq. ft.
1.13 acres

S.W.M. AREA
(CONCEPTUAL SUBJECT
TO COUNTY REVIEW/APPROVAL)

CHB2(B)

CHB2(B)

50R

SPOT

SPOT

SPOT

X 602.0

X 602.1

X 602.2

X 602.3

X 602.4

X 602.5

X 602.6

X 602.7

X 602.8

X 602.9

X 602.0

X 602.1

X 602.2

X 602.3

X 602.4

X 601.6

X 600.8

X 600.7

X 600.5

X 599.7

X 599.3

X 608.4

X 608.0

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