

APPLICATION

PERCOLATION TESTING

A 50387A

P _____

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

DISTRICT _____

DATE 11/10/94

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 Brandt c/o Land Design & Development, Inc. Trinity Custom Homes, Inc

ADDRESS 10805 Hickory Ridge Road PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER Columbia, MD 21044

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Brandt Property LOT NO. 1615

ROAD AND DESCRIPTION Triadelphia Road (3717 Park Overlook Court)

BLDG. PERMIT SIGNED

AND RETURNED 8/13/96
Serial # B10101463

TAX MAP 22 PARCEL # 16, 398, 399

SIZE OF LOT 40,000/60,000 TYPE BLDG. single family dwelling - 4000
(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.

[Handwritten 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

A50387A

COUNTY #

SOIL PROFILE
438

0' red brn c
3' greenish CL
5' pink SiSL mica throughout 5% saprolite OK
12'

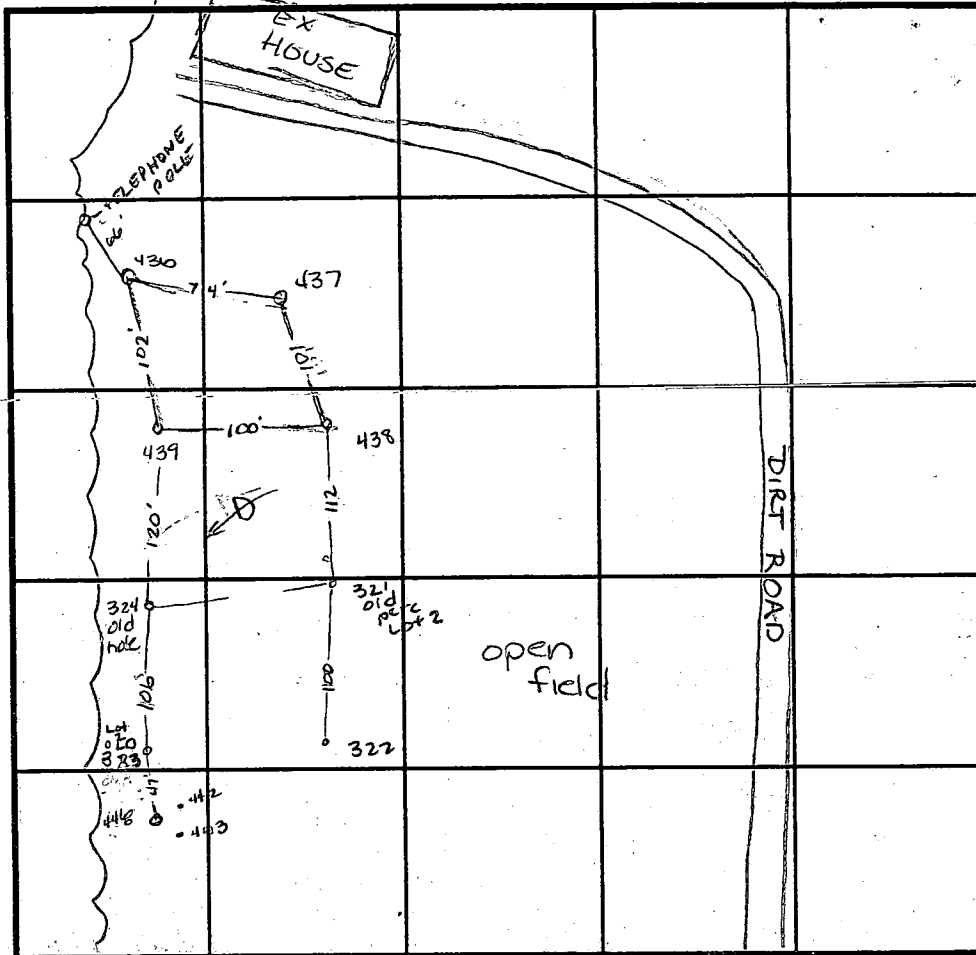
437

3' orange brn CL mica
brn SL mica (some large chunks) mica 5% 1-2" rock frags scattered throughout
12'

436

2' bright red c
red/yellow brn SLc
grey/white sh micaceous <5% shale frags OK
11'

LOT 6



SOIL PROFILE
439

0' yellow brn c
3' orange/red SiL mica 100% shale
8' brn SL 5% shale/saprolite
13' approaching hard bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-18-94	438	8 1/2' / viz'	4:34	4:34 ³⁰	4:34 ³⁰	4:35	30sec
	438	repour	4:35	4:35 ⁴⁵	4:35 ⁴⁵	4:36 ⁵⁰	1min
	438	5' / viz'	4:36 ⁵⁰	4:38	4:38	4:40	2min
	437	3 1/2' / viz'	4:43 ⁴⁰	4:44 ³⁰	4:44 ³⁰	4:45 ³⁰	1min
	437	repour	4:45 ⁴⁵	4:47 ¹⁵	4:47 ¹⁵	4:48 ⁴⁵	1 1/2 min
	436	3' / vii'	4:50 ⁴⁵	4:50 ¹⁰	4:51 ¹⁰	4:51 ³⁰	20sec
	436	repour	4:51 ⁵⁰	4:52 ²⁰	4:52 ²⁰	4:53 ¹⁵	1min
	439	Visual to 13'					OK
	442, 443, 446	6' / viz'	5:11	5:12 ¹⁵	5:12 ¹⁵	5:13 ³⁰	1 1/4 min

REMARKS

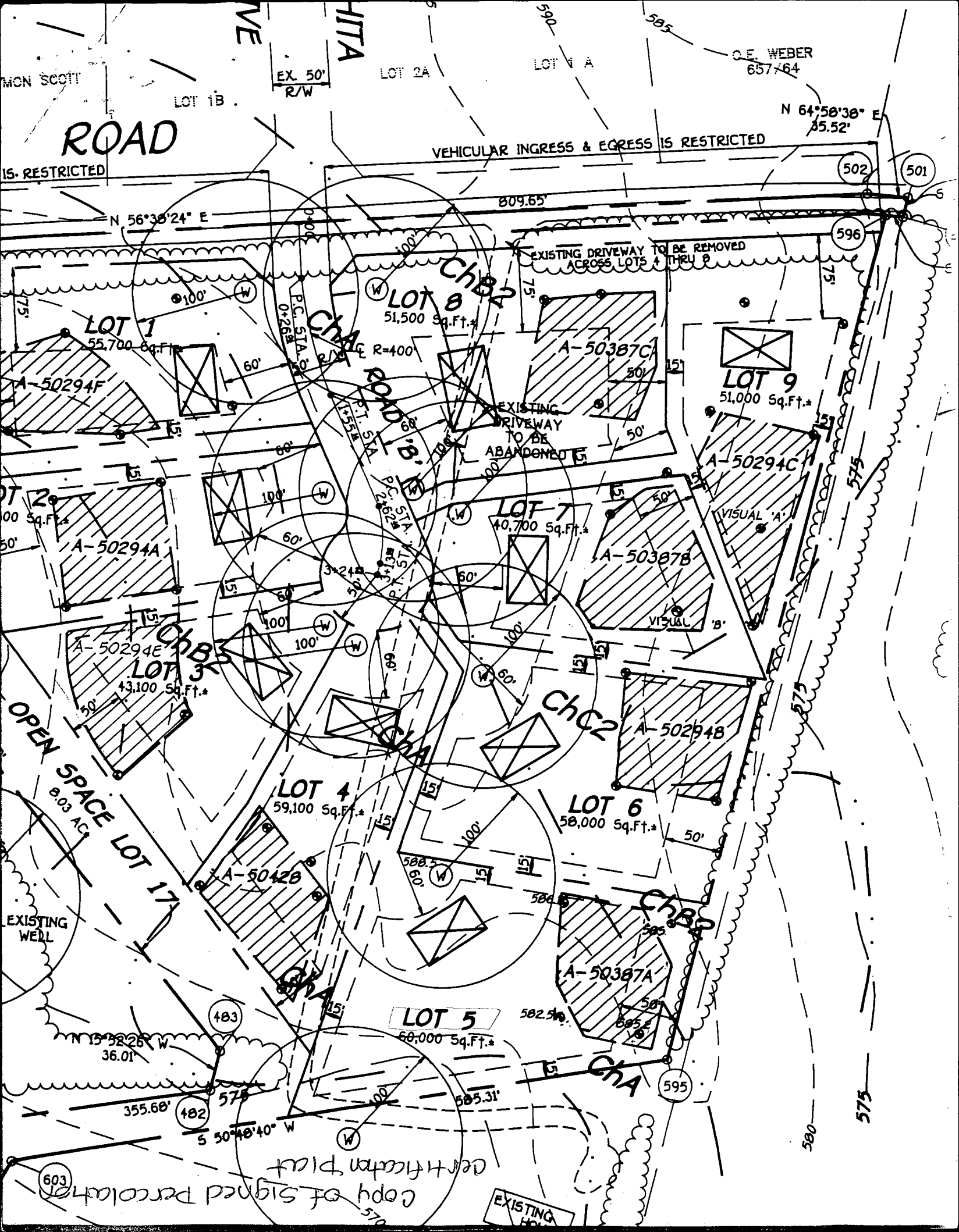
TYPE OF SOIL

TESTED BY Amy McMillan

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180 ft²



ROAD

VEHICULAR INGRESS & EGRESS IS RESTRICTED

O.E. WEBER
657464

N 64°58'38" E
85.52'

MON SCOTT

LOT 1B

EX. 50'
R/W

LOT 2A

LOT 1A

IS RESTRICTED

N 56°38'24" E

809.65'

502

501

596

EXISTING DRIVEWAY TO BE REMOVED
ACROSS LOTS 4 THRU 8

LOT 8
51,500 Sq.Ft.

LOT 1
55,700 Sq.Ft.

LOT 9
51,000 Sq.Ft.

EXISTING DRIVEWAY
TO BE ABANDONED

LOT 7
40,700 Sq.Ft.

LOT 3
43,100 Sq.Ft.

OPEN SPACE LOT 17
8.03 AC

LOT 4
59,100 Sq.Ft.

LOT 6
58,000 Sq.Ft.

EXISTING WELL

LOT 5
60,000 Sq.Ft.

N 15°52'26" W
36.01'

355.68'

483

482

S 50°48'40" W

585.31'

595

580

575

copy of signed percolation
certification plat

EXISTING

603