

APPLICATION

PERCOLATION TESTING

A _____

P _____

DISTRICT _____

DATE _____

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

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

COUNTY #

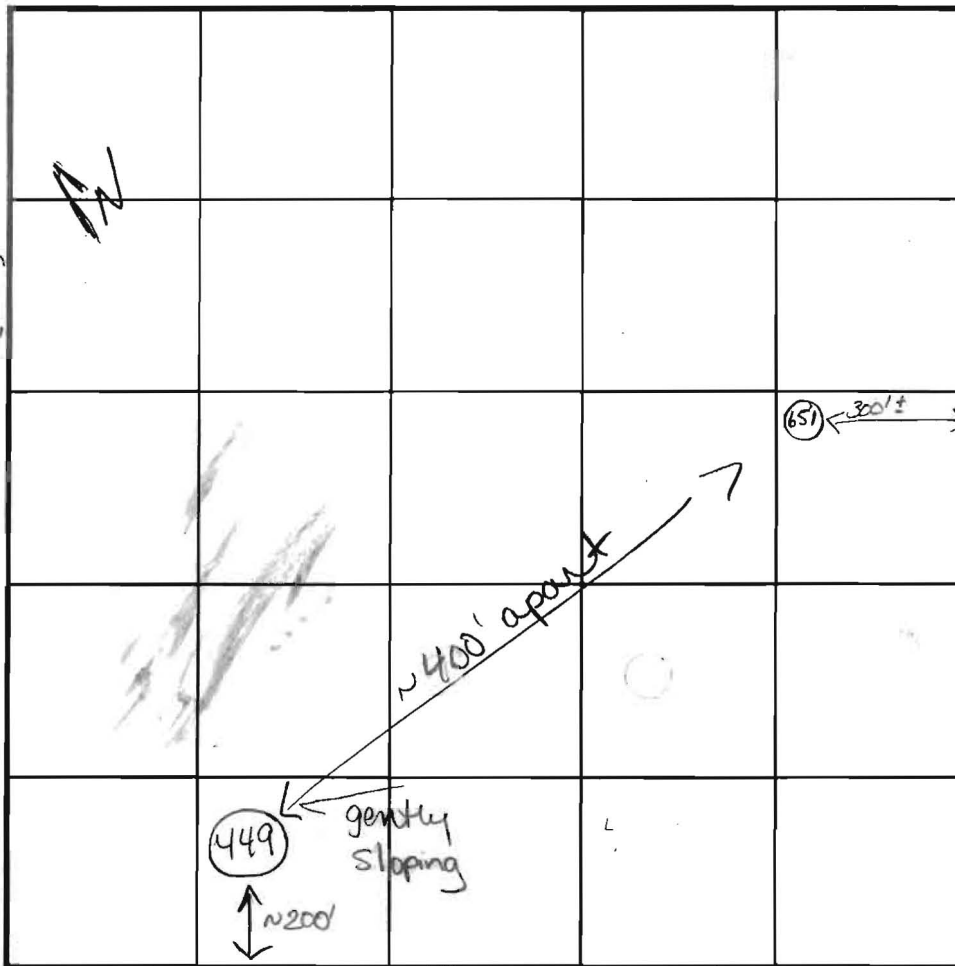
SOIL PROFILE

0' (449)
 Strong Red brn Choc DK brn, Strong yellow brn granular CL Lm Rx ≤ 5% 5 1/2'
 dk yellow brn tan, beige Micaceous Lm Rx - Trace 8'
 yellow brn fine sand Rx Trace Bottom 13'

(651)

Brown DK brn org brn granular CL Lm 2'
 Mottles lite grey w/ tan clay 3'
 rd clay w/ quartz frags 5-10% 7'

tan beige white md size sand coarse Rx Trace Bottom 14'



SOIL PROFILE

0' H
 O
 W
 O
 O
 D
 R
 D
 ↑
 white fence across street in sight approx 300'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 ROUTE 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-22-02	449	6'4" S	9:24:33	9:33	9:33	9:52	19 min
		13' D					OK
	651	7' S	9:43:27	9:44:38	9:44:38	9:53:07	9 min
		14'					OK
Info copied twice to attach to local notes for each hole.							

REMARKS (651) @ 2' tan matrix w/ grey. Frag in 2'3' holes per plan
 TYPE OF SOIL _____
 TESTED BY Goedeking ALSO PRESENT Chuck Crovo Mike Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Benedict Farm

COUNTY #

SOIL PROFILE 672

0' topsoil
 1' red org brn cl lm
 3.5' med org brn sa mica lm
 50%+ rock
 12' 8" Refusal

650/51

orge brn sicl lm gray mottles in 650

6 to 6 1/2

tan beige sand 10%

13 9/16"

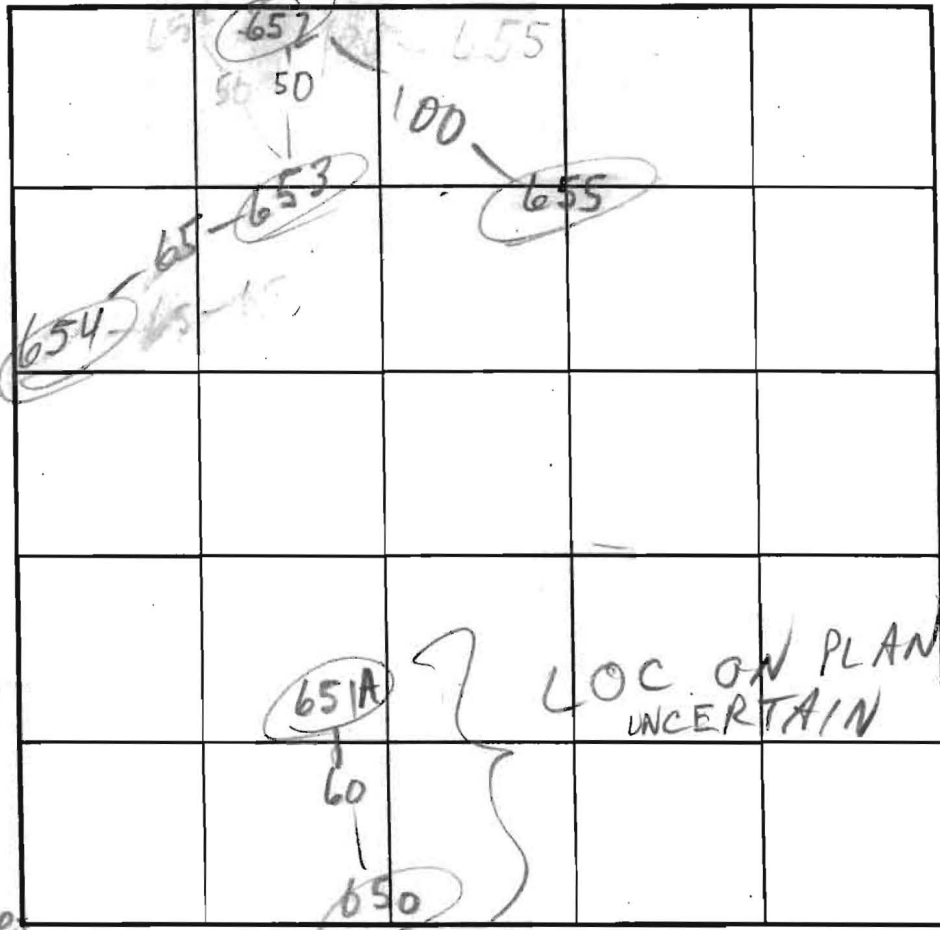
654/652

orge brn cl lm 15-20% frags compacted

5-1/2 to 5 1/2

tan brn sand 15% frags

13 3/8"



SOIL PROFILE 653

0' deep orge sa cl lm 15-20%
 6-6 1/2 tan beige lt. brn sand 15-20%

13 1/2"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-31-01	672	4.9' S	10:26	10:30	10:30	10:33	3 1/2
		12' 0" D	refusal	-see	profile		FAIL
2/21/02	650	6 1/2 13 9/16"	1:51 2:13:45	2:02 2:21	1/2" 1/2"		FAIL
	651A	6 13 1/2"	1:57:30 2:01:20	1:57:45 2:03:50	1:57:45 2:03:50	1:58:10 2:07:00	25 sec OK 3+
	654 S	6 1/2 13 3/8"	2:36:45 3:09:35	2:37:25 3:18	2:37:25 3:18	2:42 3:23	5 18 OK
	653 S	7 13 1/2"	2:51 3:18:50	2:58 3:22	2:58 3:22	3:12 3:27	14 OK 5 OK
	652 S	5 1/2 13 1/8"	3:36:30 3:43:30	3:40 3:45:15	3:40 3:45	3:45 3:48	5 OK 3 OK
	650 S	7	4:00	4:10	PULLED DUE TO LATE TIME EST		20 min OK

REMARKS _____ DUE TO DROUGHT CONDITIONS, APPROVABLE HOLES MUST HAVE 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEM

TYPE OF SOIL _____

TESTED BY IVE

TRENCH DESIGN DATA _____

INLET DEPTH _____

TD LATE TIME EST

ALSO PRESENT M. Johnson & crew Owners

TRENCH WIDTH _____

SO. FT./BEDROOM _____

Route 108 447 ↑

COUNTY 446

SOIL PROFILE
 0' (431) (432)

deep reddish
 orge
 cl lm
 tan beige
 orge
 si sa lm
 5-10% frags

7-7 1/2

13 1/2

(430)

deep reddish
 org
 cl lm

5'

orge
 tan brn
 beige
 si sa lm
 5-10% frags

13 1/2

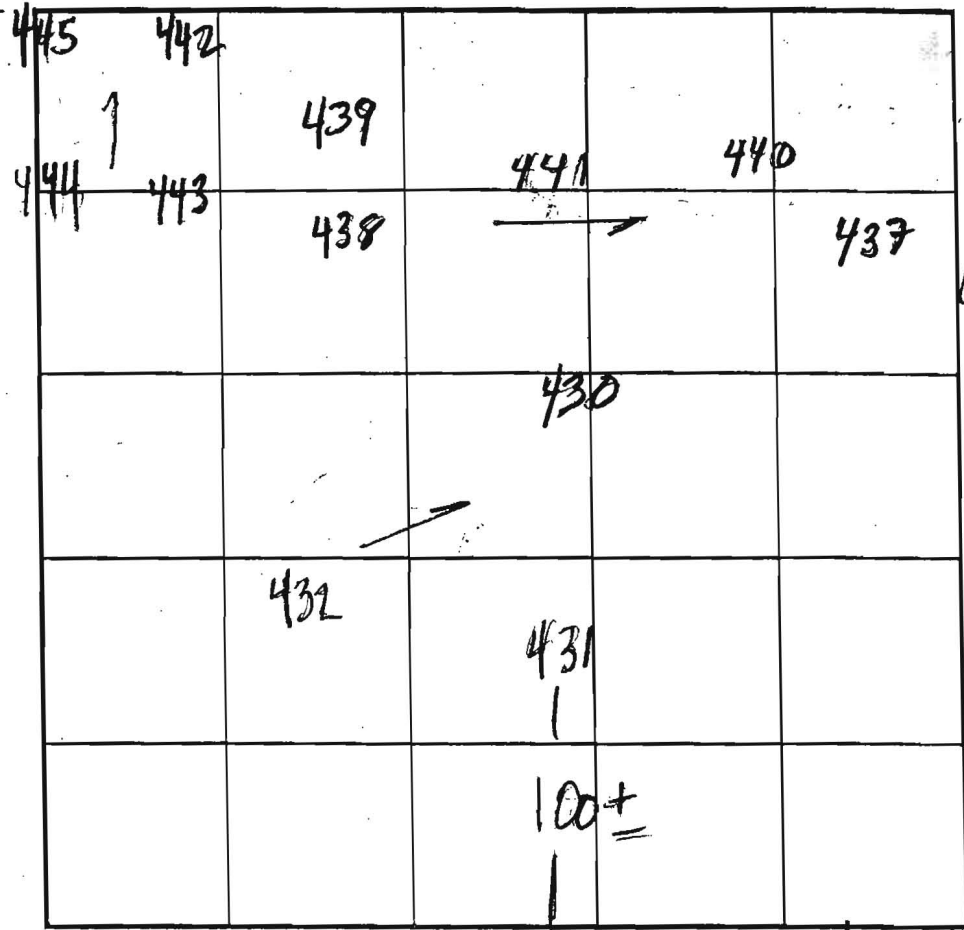
(440) (437)

orge tan
 sa cl lm
 5-15% frags

4-5

orge tan
 H. brn
 beige
 sa lm
 10-15% frags

3-3 1/2



SOIL PROFILE

0' (447)
 dark -
 red orge
 si cl lm
 tan
 beige
 mica
 sa lm
 10% frags

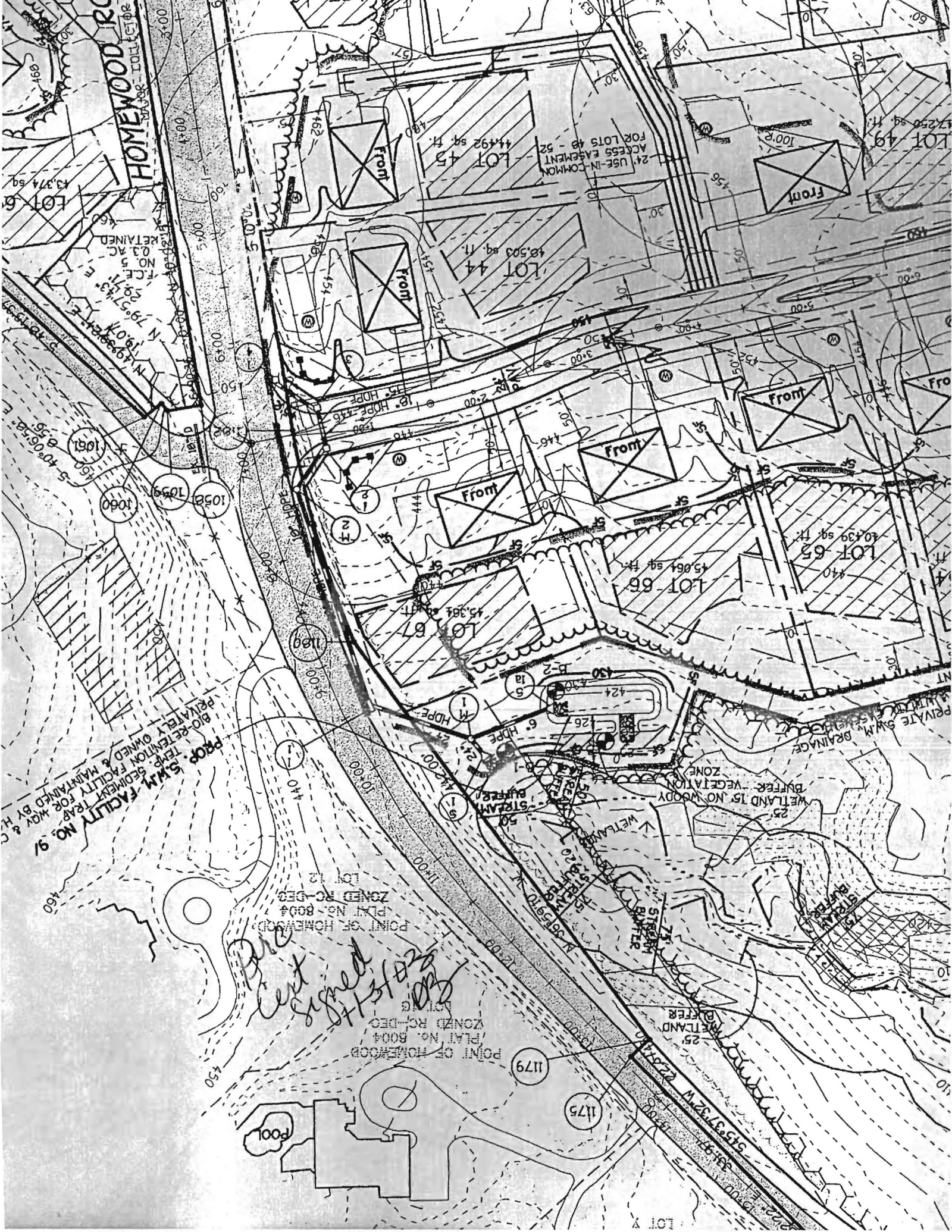
1 1/2

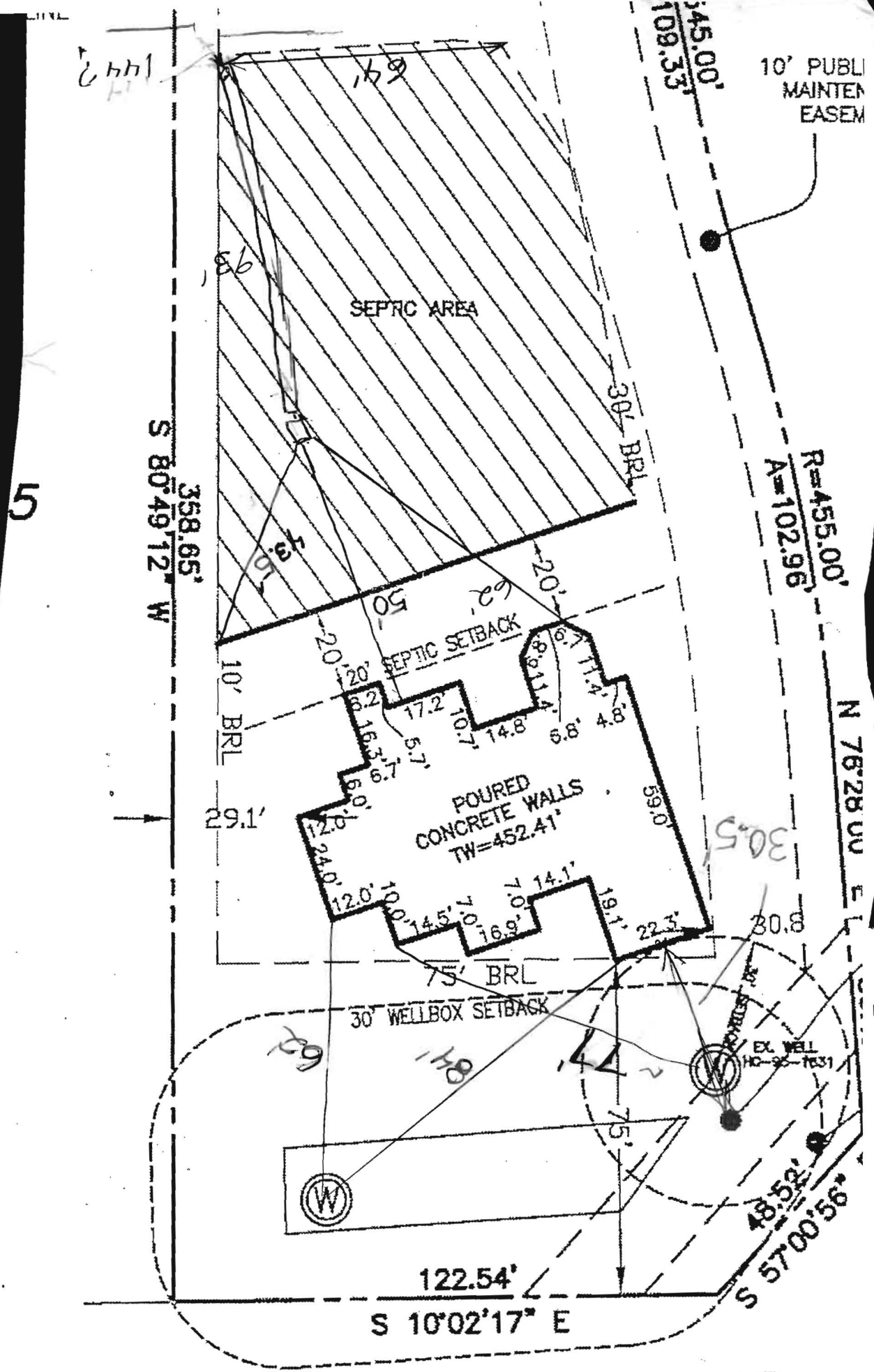
1 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. **HOMEWOOD RD**

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27/01	431	7" / 12 1/2	2:44	3:00	3:00	3:26	26
	432	8" / 13 1/2	3:13	3:17	3:17	3:26	9
9/28/01	430	5 1/2" / 13 1/2	10:55	10:58	10:58	11:05	7
	437	5 3/4" / 14	11:14	11:19	11:19	11:27	8
	440	5 1/2" / 13 1/2	11:17	11:19	11:19	11:22	3
	441	7" / 13 1/2	12:28	12:43	12:43	1:17	34
	439	5" / 13	12:01	12:04	12:04	12:18	14
	442	5 3/4" / 12 1/2	2:16	2:19	2:19	2:26	7
	445	6 3/4" / 13 1/2	2:20	2:28	2:28	2:40	12
	446	5 1/2" / 6 1/2" / 13	2:31 / 3:32	2:47 / 3:36	2:47 / 3:36	3:58	22
	447	5 1/4" / 13	2:37	2:47	2:47	2:59	12

REMARKS: **ALL HOLES PER PLAN**
 TESTED BY: **Mack RIFKIN** ALSO PRESENT: **Chuck Crovo**
Mike Sacrew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SO. FT./BEDROOM _____





SHOWN HEREON PER
 BACK DISTANCES SHOWN

HOMEWOOD ROAD

