

APPLICATION

PERCOLATION TESTING

A 58993

P _____

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

DISTRICT _____

DATE 9-25-97

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 J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L.D. AD

ADDRESS 10805 Wilburys Ridge Suite 205 PHONE 410-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Han Rei LOT NO. 24 ~~27~~ 28

ROAD AND DESCRIPTION Rte 97

BLDG. PERMIT SIGNED
AND RETURNED 01/01/00
MD0124286 SFA-4BRMS

TAX MAP 21 PARCEL # 1379 3

SIZE OF LOT 1.26 TYPE BLDG. SFD (38 LOTS)
(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

333

or brn
SiCILM

20%
Rx

dark
red
brn
SiLM

lgt
bigh
tan
SiSalm
15%
Rx

330

bright
red
SiCILM

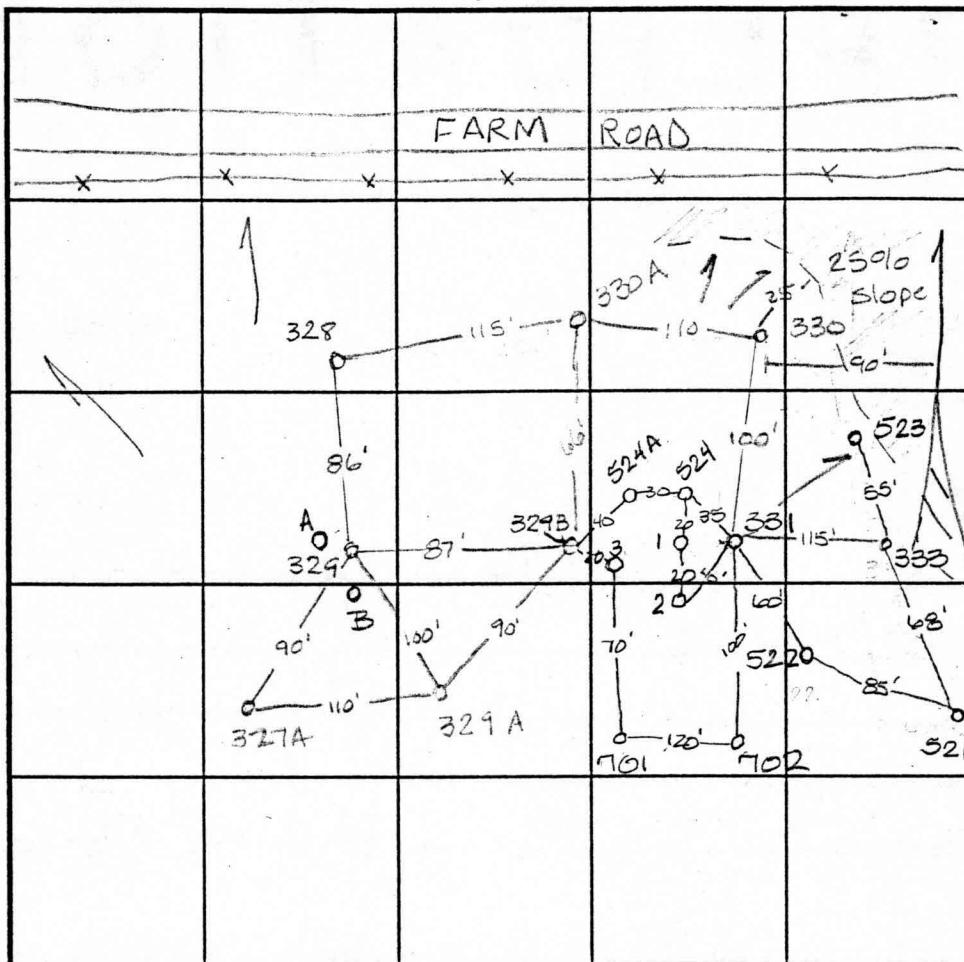
orange
pink
SiSalm

>50%
lg. Rx
frags
lgt tan
Salm
refusal

331

orange
brown
SiCILM

lgt tan
red
SiSalm
pockets
of
bedspar
decayed



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

329B

dark
or brn
SiCILM

30%
Rx

or brn
Salm

30%
Rx

>50%
Rock
and
saprolite
lgt white
to or. brn
Salm
refusal

523 & 524-A

dark red
SiCILM

lgt or
yellow
SiLM
10%
Shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-4-97	330A	Refusal @ 5.5	Insuff. depth				
		to bedrock	—————				F
	329B	>50% Rx @ 6.0	Insuff. depth				
		depth to bedrock	—————				F
	331	3.5 VII.0	2:46	2:47	2:47	2:51	3min
		6.5 VII.0	2:45 ³⁰	2:47	2:47	2:51	3min
	330	3.5 VI.0	2:49	2:51	2:51	2:53	2min
	333	3.5 VI.0	2:59	3:02 ³⁰	3:02 ³⁰	3:14	1 1/2 min
2-9-98	523	Visual	to 12.5 - see profile		—————		OK
	524-A	Visual	to 11.0 - see profile		—————		OK
	524	>50% Rx	throughout		—————		F

TYPE OF SOIL

TESTED BY Amy McMullen ALSO PRESENT D. Reuwer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

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DISTRICT _____

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER C/O L D AD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2100
Calverton, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haven Hill LOT NO. _____

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # 1339 3

SIZE OF LOT 1 acre TYPE BLDG. SFD (38 LOTS)
(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
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(SIGNATURE OF APPLICANT)

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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 #

C.O.I. /

SOIL PROFILE
332orange
beigh
SiCLM

3.0

lgt
tan
SiSalm
micaceous
pockets
of decayed
feldspar
possibly
H₂O
swale

1.0

333 A

dark
red
brown
SiCLM

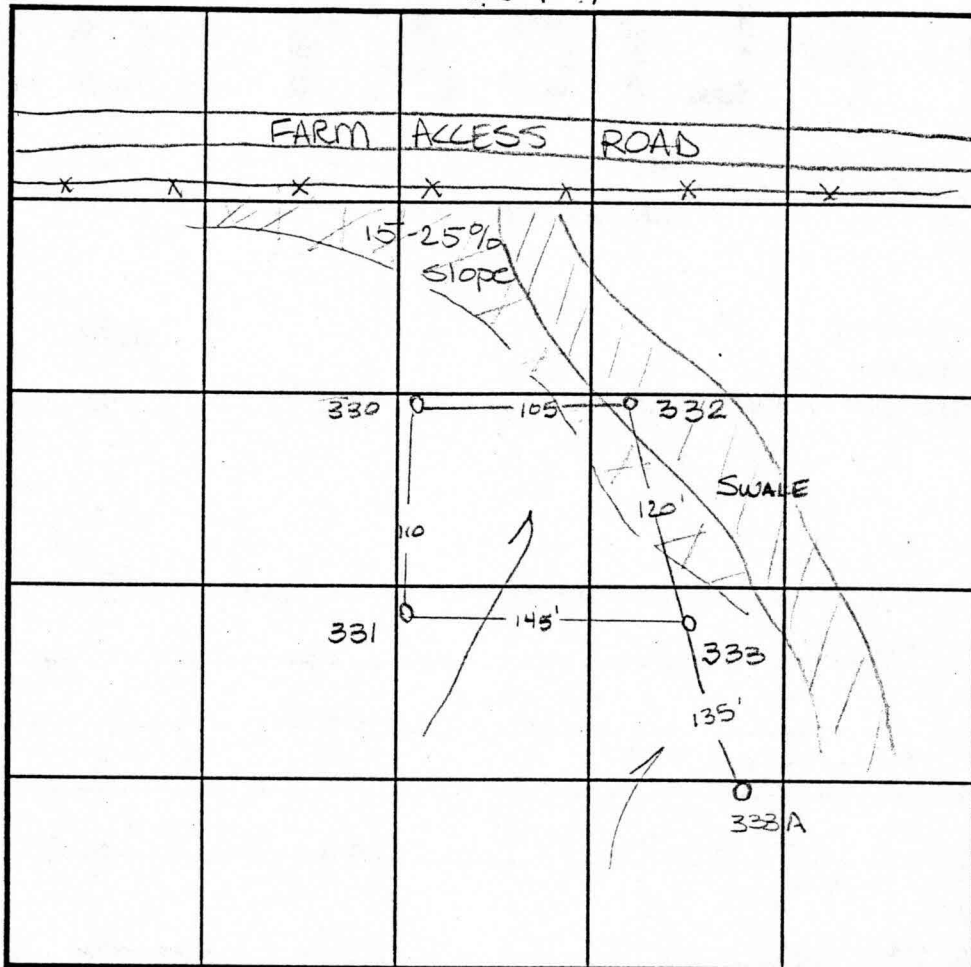
3.0

lgt
beigh
SiSalm
<5%
Rx

1.0

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-5-97	332	3.0 VII.0	11:31	11:36	11:36	11:51	15min
		6.5 VII.0	11:30 ³⁰	11:32	11:32	11:34	2min
	333A	3.5 VI.20	11:37 ³⁰	3:39	3:39	3:44	5min

REMARKS Not really usable 332

TYPE OF SOIL

TESTED BY Amy McMillenALSO PRESENT D. Reuser

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY # _____

SOIL PROFILE

0' B

orange brown
SiCLM

4.0

lgt or
matrix
w/ yellow
mottles
(not H₂O)

9.0

40-50%
Rx
brn
or.
SiCLM

2.0

2,3

red
brown
SiCLM

3.0

orange
brown
with
some
yellow
30%
Rx

0.0 refusal

702

dark
orange
brown
SiCLM

3.0

lgt
orange
tan
SiCLM

12.0

SOIL PROFILE

0' 701

heavy
brn
SiCLM

3.0

lgt
Pink to
orange
brown
matrix
100%
Rx

12.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	A	>50%	rock	throughout	—	—	F
	B	Visual	to 12.0 - see profile				OK
	1	>50%	rock	throughout	—	—	F
	2	Visual	to 10.0 - see profile				OK
	3	3.0 V10.0	2:00	2:08	2:08	2:16	8min
	701	Visual	to 12.0 - see profile				OK
	702	Visual	to 12.0 - see profile				OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT D. Reuser

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

0' 522 521

dark
red
Sicilm

3.5

yellow
brownsilm
20%
shale

12.0

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	522	4.0 v120	12:01	12:06	12:06	12:15	9min
	521	Visual	to 120 - see profile -				OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Don Reusser

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cattail Ridge LOT NO. 23

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 _____

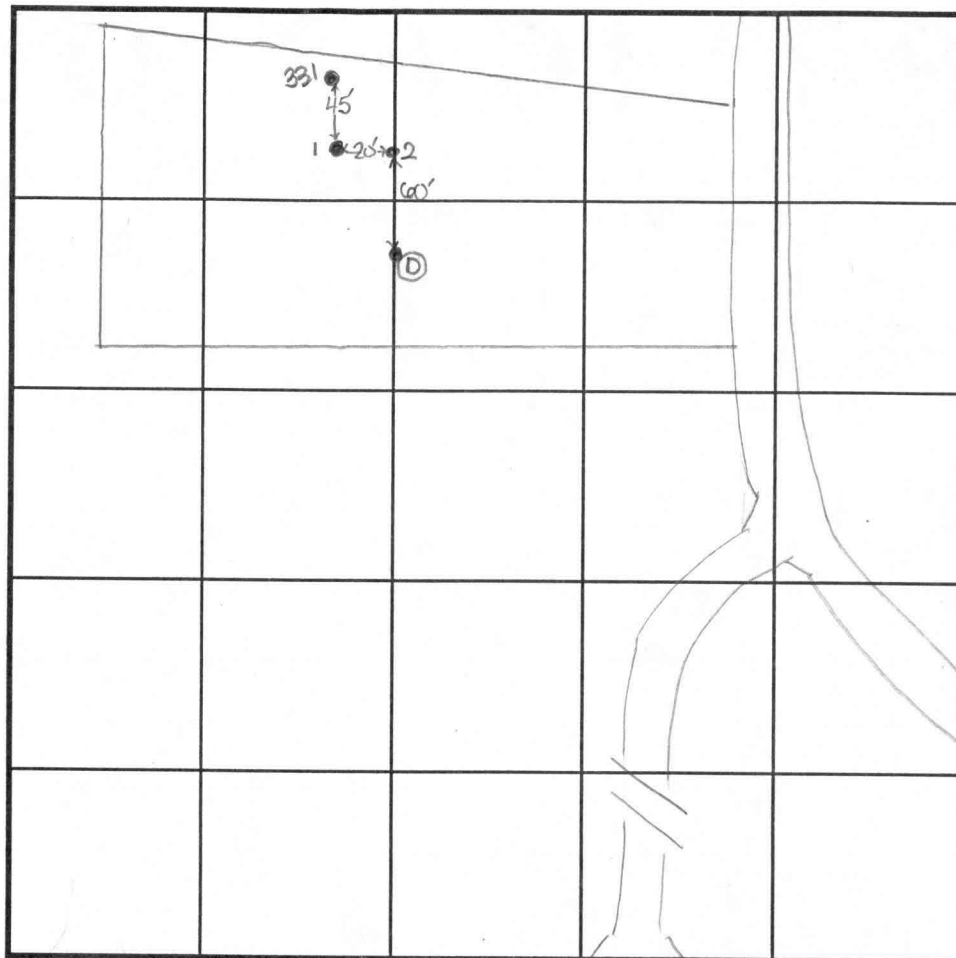
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'



SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROUTE 97

[illegible]

REMARKS (holes 331, 1 and 2 were tested previously)

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

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DISTRICT _____

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PROPERTY OWNER J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o L.D. RD

ADDRESS 10805 Hickory Ridge Suite 215 PHONE 410-740-2100
Calverton, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haun Reel LOT NO. 23/24

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # 1339 3

SIZE OF LOT 1 acre TYPE BLDG. SFD (38 LOTS)
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

10

C

	334 0	332-A 0	
	0 525A 0 525	0 526 A 0 526	
		See attached for	
		Diagram	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-9-98	525	Insufficient	depth to bedrock				
			See profile ———				F
	525A	>50%	Rx throughout - insufficient				
			depth to bedrock ———				F
	526	>50%	Rx throughout - insufficient				
			depth to bedrock ———				F
	526-A	>50%	Rx throughout - insufficient				
			depth to bedrock ———				F

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amu McMullen ALSO PRESENT Don Reuver

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH	MAXIMUM BOTTOM DEPTH	SQ. FT./BEDROOM
1.0	1.0	1.0
1.5	1.5	1.5
2.0	2.0	2.0
2.5	2.5	2.5
3.0	3.0	3.0
3.5	3.5	3.5
4.0	4.0	4.0
4.5	4.5	4.5
5.0	5.0	5.0
5.5	5.5	5.5
6.0	6.0	6.0
6.5	6.5	6.5
7.0	7.0	7.0
7.5	7.5	7.5
8.0	8.0	8.0
8.5	8.5	8.5
9.0	9.0	9.0
9.5	9.5	9.5
10.0	10.0	10.0
10.5	10.5	10.5
11.0	11.0	11.0
11.5	11.5	11.5
12.0	12.0	12.0
12.5	12.5	12.5
13.0	13.0	13.0
13.5	13.5	13.5
14.0	14.0	14.0
14.5	14.5	14.5
15.0	15.0	15.0
15.5	15.5	15.5
16.0	16.0	16.0
16.5	16.5	16.5
17.0	17.0	17.0
17.5	17.5	17.5
18.0	18.0	18.0
18.5	18.5	18.5
19.0	19.0	19.0
19.5	19.5	19.5
20.0	20.0	20.0
20.5	20.5	20.5
21.0	21.0	21.0
21.5	21.5	21.5
22.0	22.0	22.0
22.5	22.5	22.5
23.0	23.0	23.0
23.5	23.5	23.5
24.0	24.0	24.0
24.5	24.5	24.5
25.0	25.0	25.0
25.5	25.5	25.5
26.0	26.0	26.0
26.5	26.5	26.5
27.0	27.0	27.0
27.5	27.5	27.5
28.0	28.0	28.0
28.5	28.5	28.5
29.0	29.0	29.0
29.5	29.5	29.5
30.0	30.0	30.0
30.5	30.5	30.5
31.0	31.0	31.0
31.5	31.5	31.5
32.0	32.0	32.0
32.5	32.5	32.5
33.0	33.0	33.0
33.5	33.5	33.5
34.0	34.0	34.0
34.5	34.5	34.5
35.0	35.0	35.0
35.5	35.5	35.5
36.0	36.0	36.0
36.5	36.5	36.5
37.0	37.0	37.0
37.5	37.5	37.5
38.0	38.0	38.0
38.5	38.5	38.5
39.0	39.0	39.0
39.5	39.5	39.5
40.0	40.0	40.0
40.5	40.5	40.5
41.0	41.0	41.0
41.5	41.5	41.5
42.0	42.0	42.0
42.5	42.5	42.5
43.0	43.0	43.0
43.5	43.5	43.5
44.0	44.0	44.0
44.5	44.5	44.5
45.0	45.0	45.0
45.5	45.5	45.5
46.0	46.0	46.0
46.5	46.5	46.5
47.0	47.0	47.0
47.5	47.5	47.5
48.0	48.0	48.0
48.5	48.5	48.5
49.0	49.0	49.0
49.5	49.5	49.5
50.0	50.0	50.0
50.5	50.5	50.5
51.0	51.0	51.0
51.5	51.5	51.5
52.0	52.0	52.0
52.5	52.5	52.5
53.0	53.0	53.0
53.5	53.5	53.5
54.0	54.0	54.0
54.5	54.5	54.5
55.0	55.0	55.0
55.5	55.5	55.5
56.0	56.0	

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AGENT OR PROSPECTIVE BUYER c/o L.D. AD

ADDRESS 10805 Wilburys Ridge Suite 205 PHONE 410-740-2100
Calverton, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Reil LOT NO. 24

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # 1377 3

SIZE OF LOT 1 acre TYPE BLDG. SFD (38 LOTS)
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

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THIS IS NOT A PERMIT

LOT 5

COUNTY #

SOIL PROFILE

329A

dark or brown
Sicilm

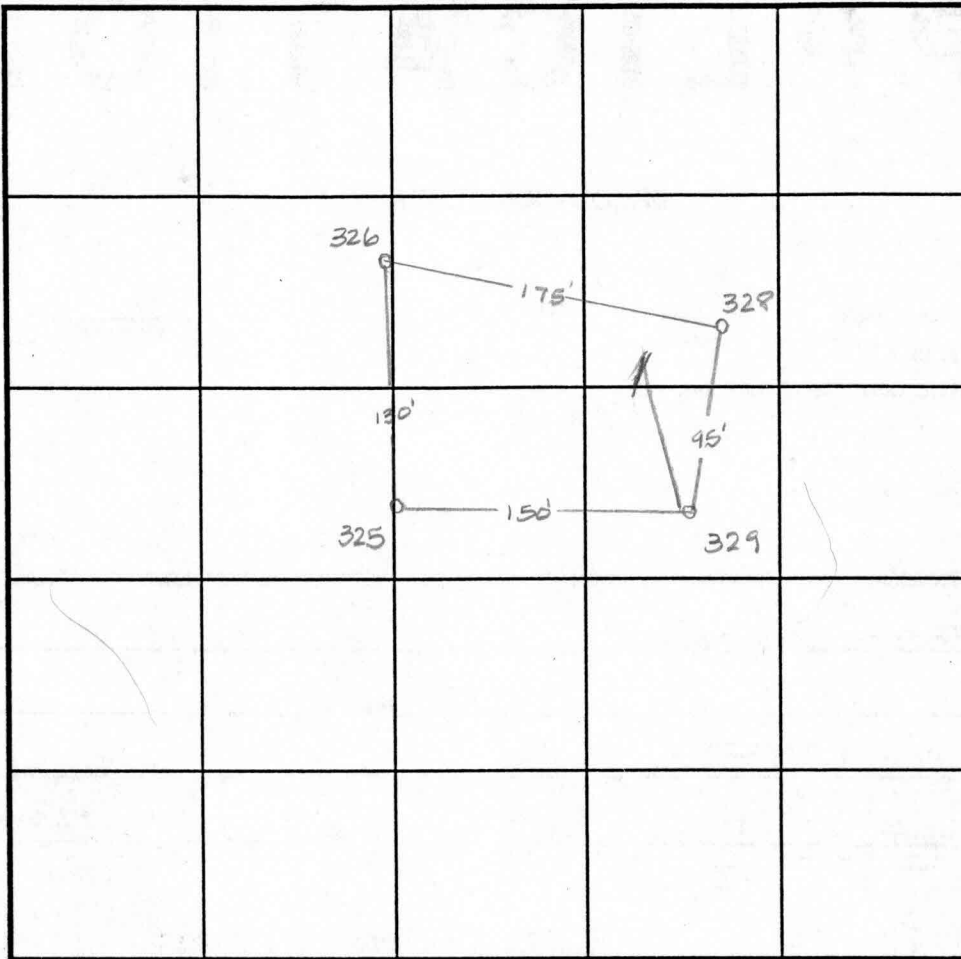
3.0

lgt or to lgt red
SaSilM
pockets of decayed
feldspar
2090Rx
refusal

1.5

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-4-97	329	> 50' 0 Rx @ 6.0					F
	329A	4.5 v 9.5	2:31	2:38	2:38	2:50	12 min

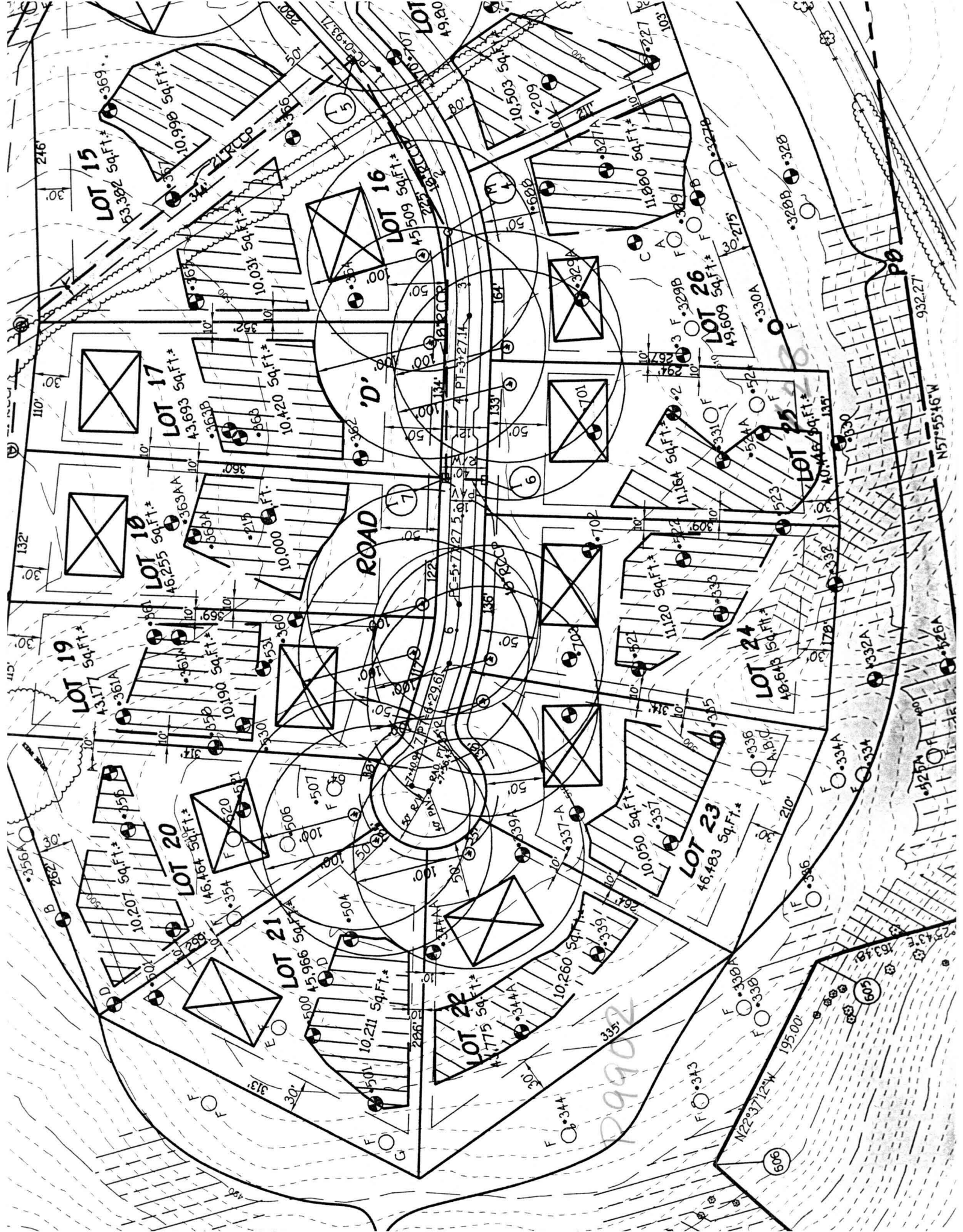
REMARKS _____

TYPE OF SOIL _____

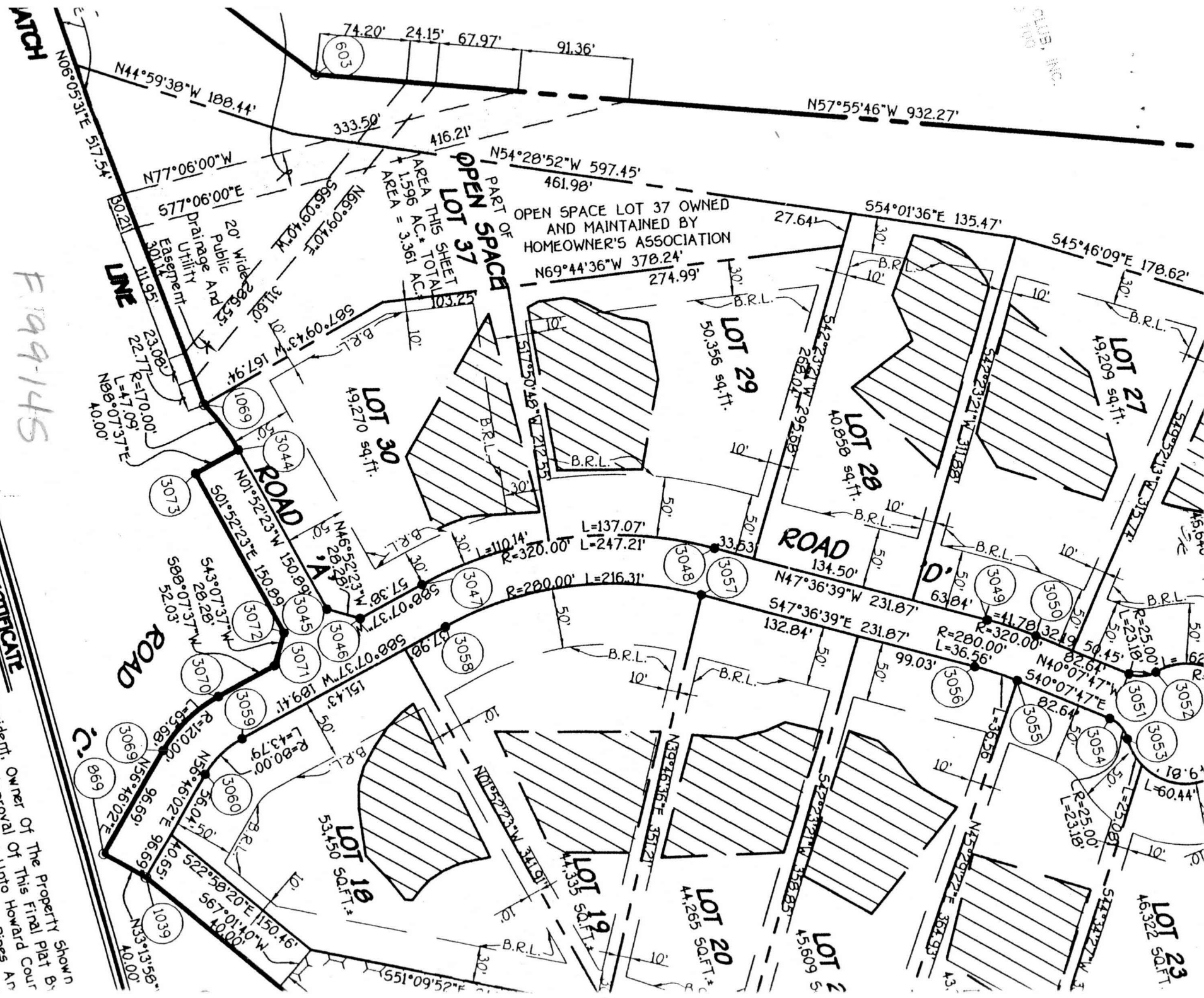
TESTED BY Amy McMillen ALSO PRESENT D Treuer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



1000



OWNER'S CERTIFICATE

OWNERS' CERTIFICATE

By J. Thomas Scrivener, President, Owner Of The Property Shown
And In Consideration Of The Approval Of This Final Plat By
Building Sewers, Drains, Water Pipes Are
And Maintain The Specific Easement
And Roads And Optior
And/Or The Right To Drain

