

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 LDD

ADDRESS 10805 Hickory Ridge Suite 205 PHONE 410-740-2102
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Han Rei LOT NO. 2225

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
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

0' 344AA

orange
brown
SiCLm

1gt
beigh
tan
w/ some
orange
SaLm
micalous
1090 R_x

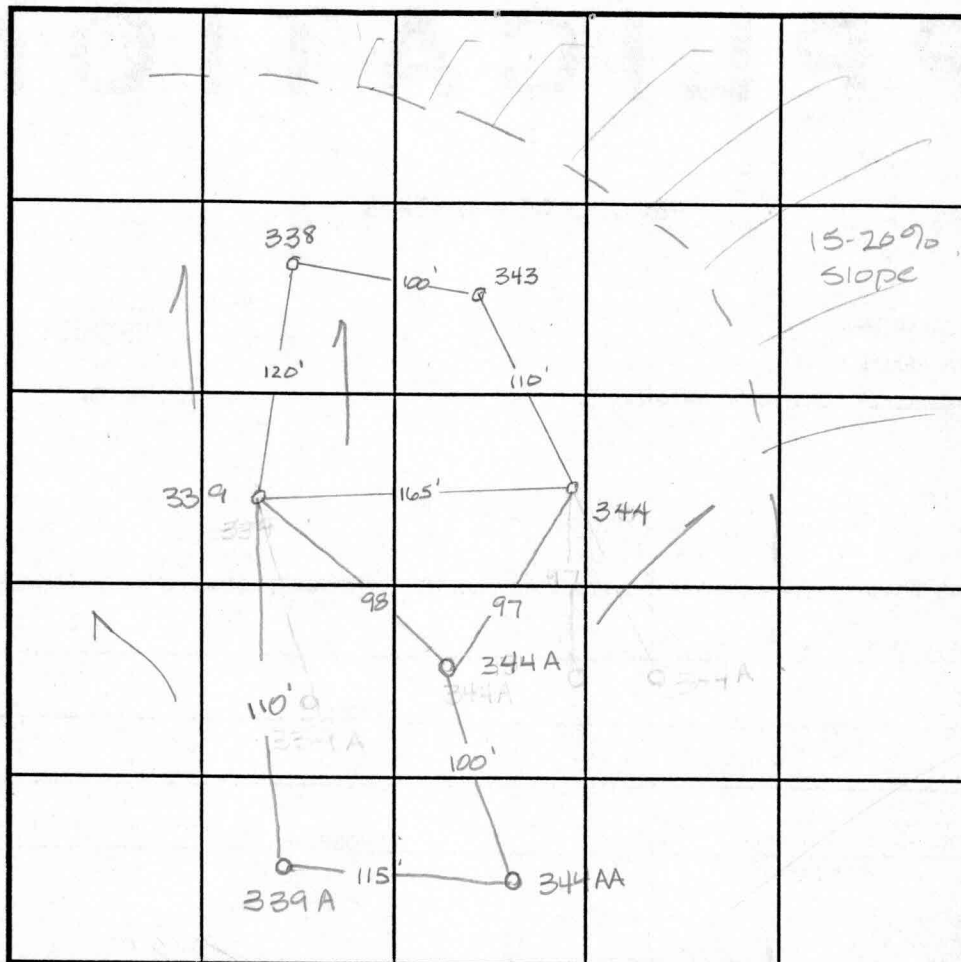
344A

red
brown
SiCLM

lgt
tan
orange
Salm
20%
Rx

339 A

dark red brown cllm	
pink SiSaLm 5-10% rock	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 334

orange silm	orange silm 10% Rx	light orange tan mica silm 10% Rx
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DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-5-97	343	Refusal @	6.0	Insufficient			
		depth to bedrock					F
	344	Refusal @	5.0	Insufficient			
		depth to bedrock					F
	344A	3.5 v11.0	10:26 ³⁰	10:30	10:30	10:37	7min
	344AA	3.0 v11.5	10:39 ³⁰	10:44	10:44	10:50	6min
	339A	3.5 v12.0	10:41 ³⁰	10:45	10:45	10:55 ⁵⁰	10 1/2 min
		6.5 v12.0	10:51	10:54	10:54	11:00	6min
	339	3.5/11.0					6min

REMARKS _____

TYPE OF SOIL _____

TESTED BY A. McMillen ALSO PRESENT D. Revner

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 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 LIDAD

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

PROPERTY LOCATION:

SUBDIVISION Haan Rei 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)

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'

339
orange
red
Silm

2.0

orange
Silm
100%
Rx

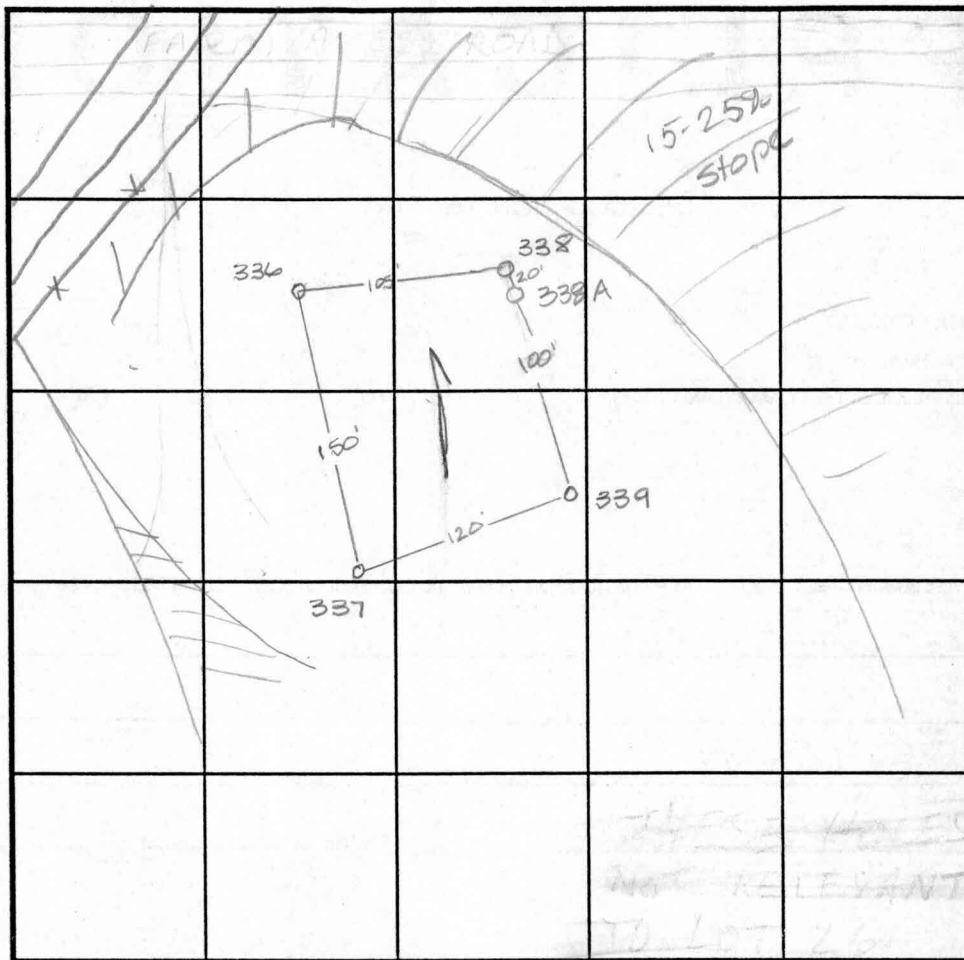
0.0

lgt or
tan
Silm
mica 005
100% 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	338	Refusal @ 4.0	Insufficient				
		depth to bedrock					F
	338A	Refusal @ 3.0	Insufficient				
		depth to bedrock					F
	339	3.5' ³⁰ VII.0	10:22	10:25	10:25	10:31	6min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT D. Reuver

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

11/30/01
10:00

APPLICATION

PERCOLATION TESTING

A 514741

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

*Proposal-relocation
of approved SDA
to accommodate
preferred house
site*

DISTRICT _____

DATE 1/12/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*Re perking of area in green as shown on
attached plan.*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Selfridge Builders Inc.

ADDRESS 14045 Gated Drive Glenwood PHONE 410-531-8930

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cattail Ridge LOT NO. 25

ROAD AND DESCRIPTION end of the cul de sac Winding Path Ct.

TAX MAP 21 PARCEL # _____

SIZE OF LOT 1 AC TYPE BLDG. SFD
(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.

Cindy DeLeppo
(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

NOT TO SCALE

514741

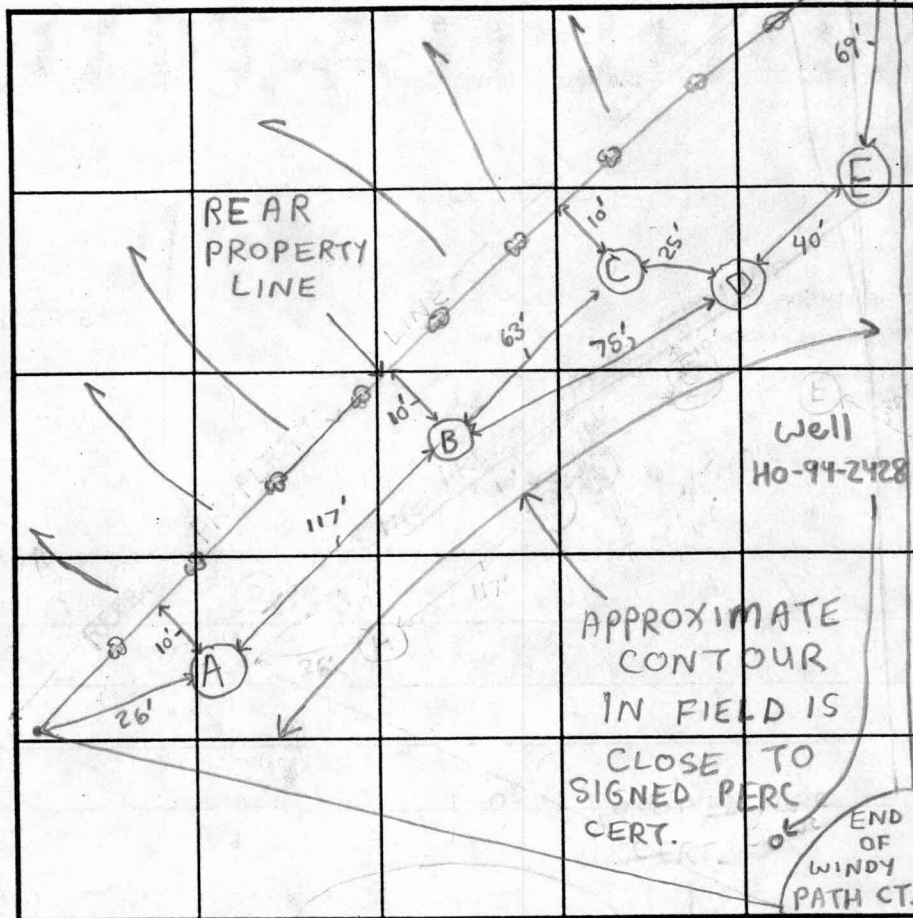
COUNTY #

SOIL PROFILE

0' A
brown
topsoil
4"-6" orange-
tan
clay
2'3" orange-brown
clay loam
2'6" tan-
orange
Sandy
loam
5-10%
Saprolite
14'

B
4"-6" brown
topsoil
red-brown
clay
to
clay loam
2'5" red-brown
sandy
loam
14' 15-25%
Saprolite

C
6" brown
topsoil
red-brown
clay
2'4" >50%
rock
frags
(sandstone/
quartz)
red-orange
Sandy
loam
9'6" HARD
DIGGING



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

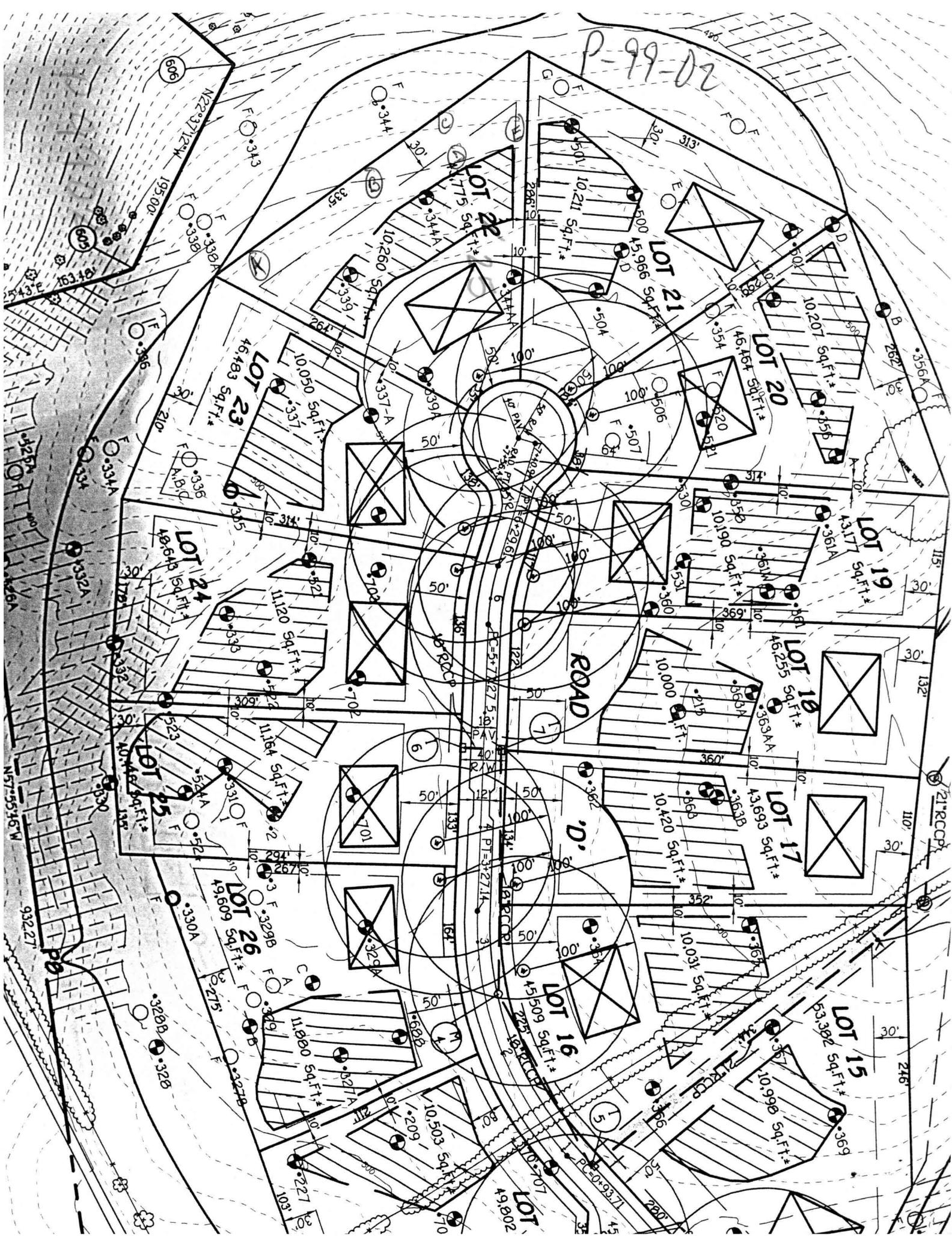
SOIL PROFILE

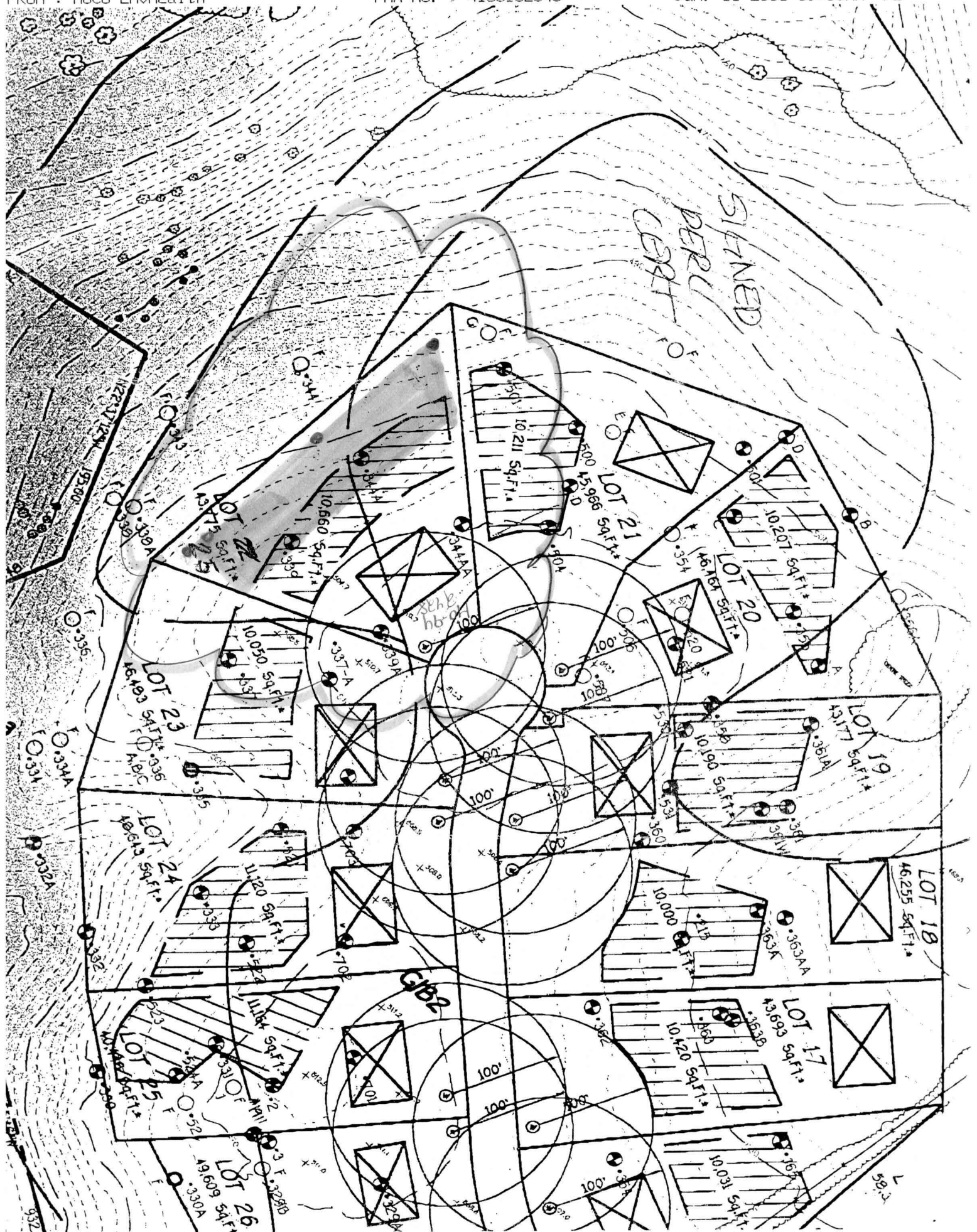
0' D
brown
topsoil
4"-6" red-
brown
clay
2'5" tan-
red
orange
sandy
loam
5-15%
Saprolite
14'

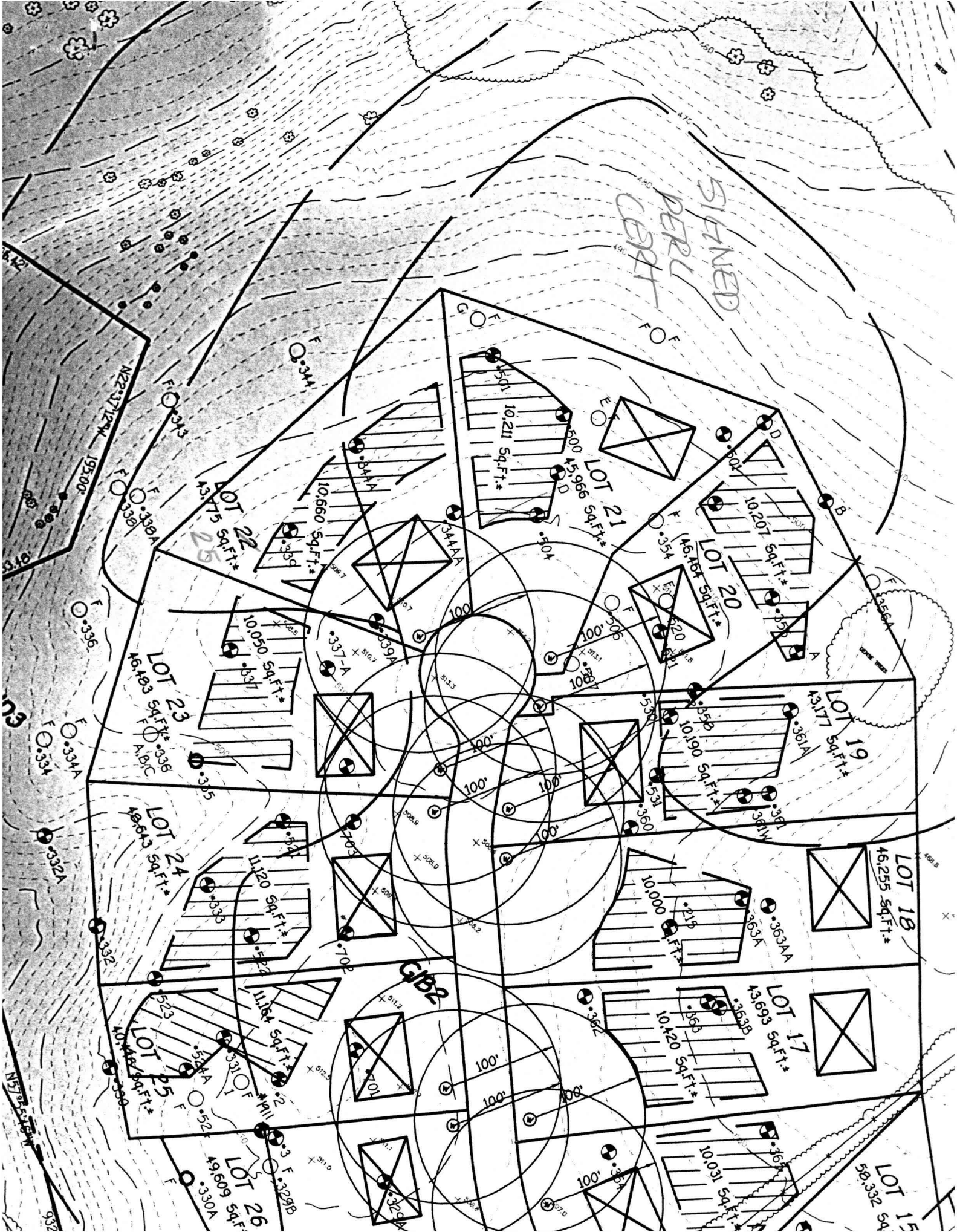
E
6" brown topsoil
brown
clay
2'6" tan-
orange
sandy
loam
14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/31/01	A	14'V	(SEE	SOIL	PROFI	LE)	OK ✓
	B	3'S 14'V	11:00am	11:05am	11:05am	11:14am	9min ✓
	C	9'6"	(>50% ROCK FRAGS FAILS)				
	D	14'V	(SEE	SOIL	PROF	ILE)	OK ✓
	E	3'S 14'V	11:32am	11:35am	11:35am	11:45am	10min ✓

REMARKS Hole C (>50% Rock Fragments) Contour is from hole A to E approximately
TYPE OF SOIL Sandy Loam
TESTED BY SRK /Chuck Zepp - Backhoe ALSO PRESENT See signed perc. cer
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH
INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM

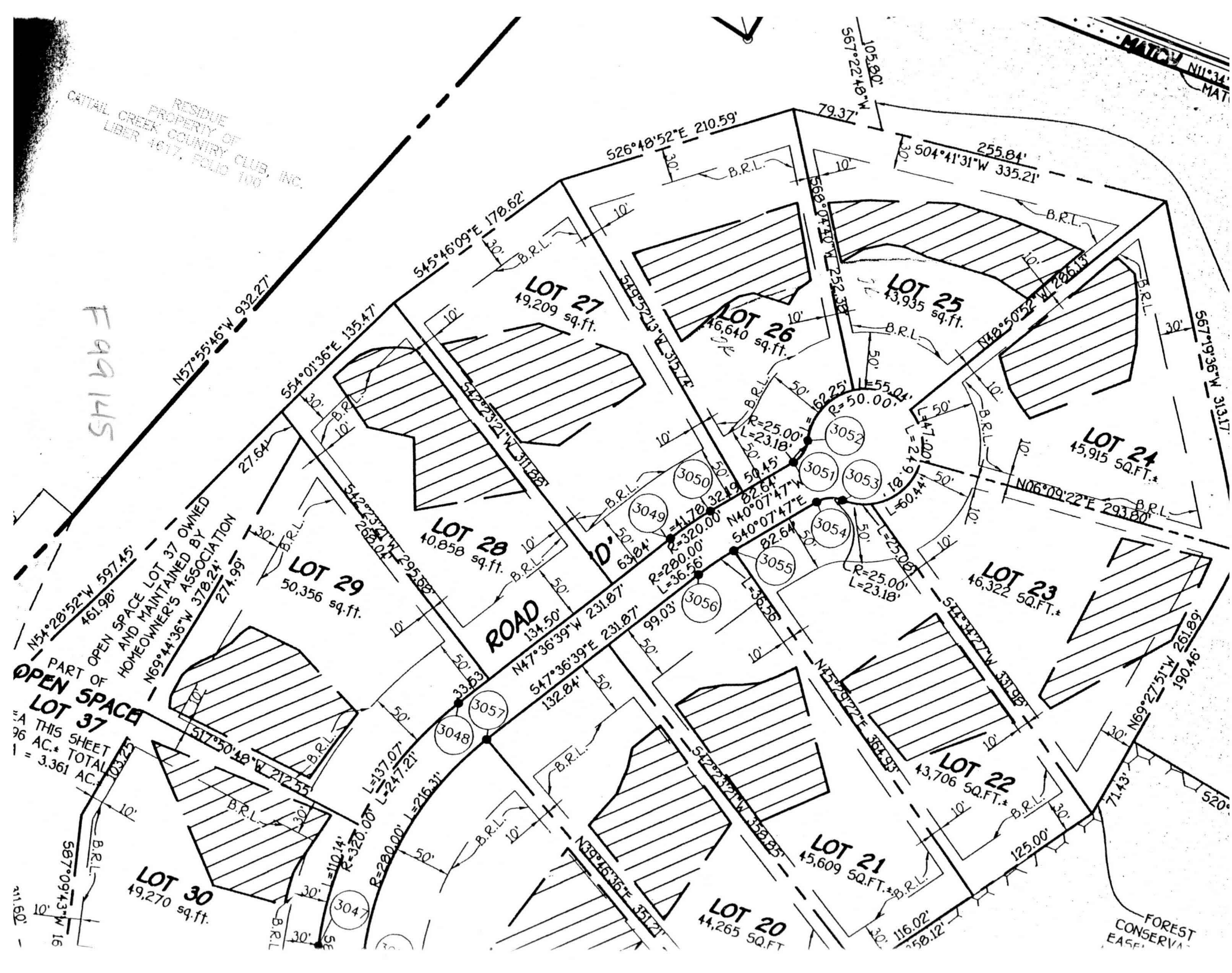






F 99 145

37
THIS SHEET
AC.* TOTAL
1 = 3.361 AC



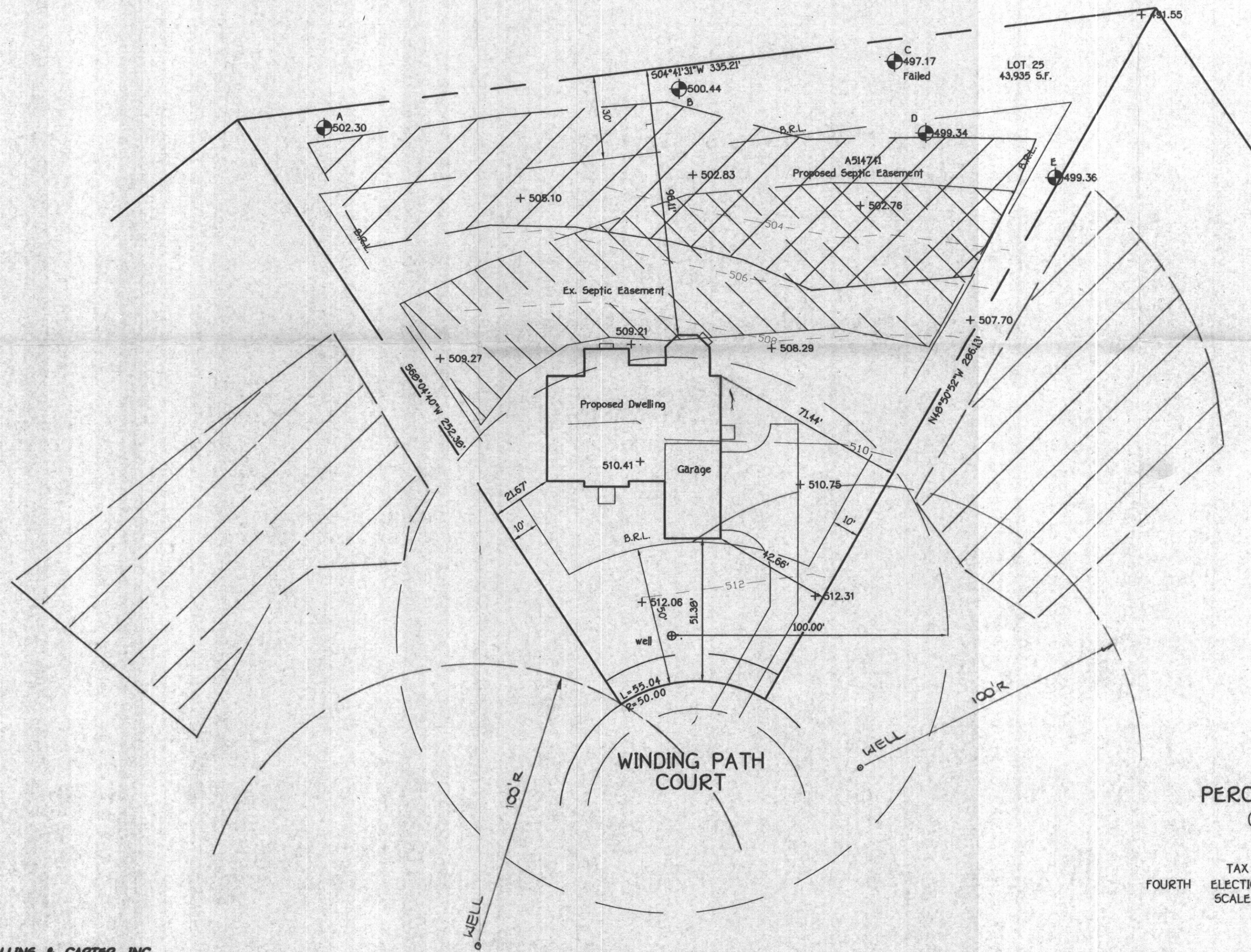
PERC CERTIFICATION

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

SIGNATURE Chungh DATE 3/7/01

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER Dina M. Hester DATE 3/12/01



GENERAL NOTES:

1. ☒ THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ☒ THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 14158 THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. 14158 TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. ☒ DENOTES WELL LOCATION.
7. ☒ DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:

SELFRIAGE BUILDERS
14045 GARED DRIVE
GLENWOOD, MARYLAND 21738

PERC CERTIFICATION PLAT PC # A514791
CATTAIL RIDGE
LOT 25

TAX MAP No: 21 PARCEL: 228
FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: MARCH 7, 2001
SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 481 - 2955