

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 8/17/00

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 CORREITER, FROCK, LILLY AND BRUNDE

C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977-3082

Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977 3082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEN OAKS LOT NO. 46

ROAD AND DESCRIPTION TEN OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 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.

Michelle Pfeiffer (P)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

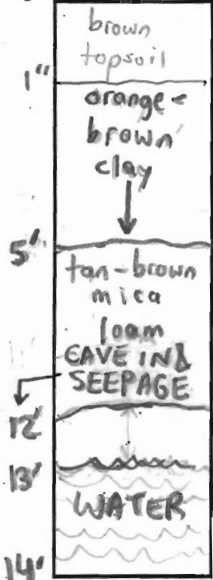
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

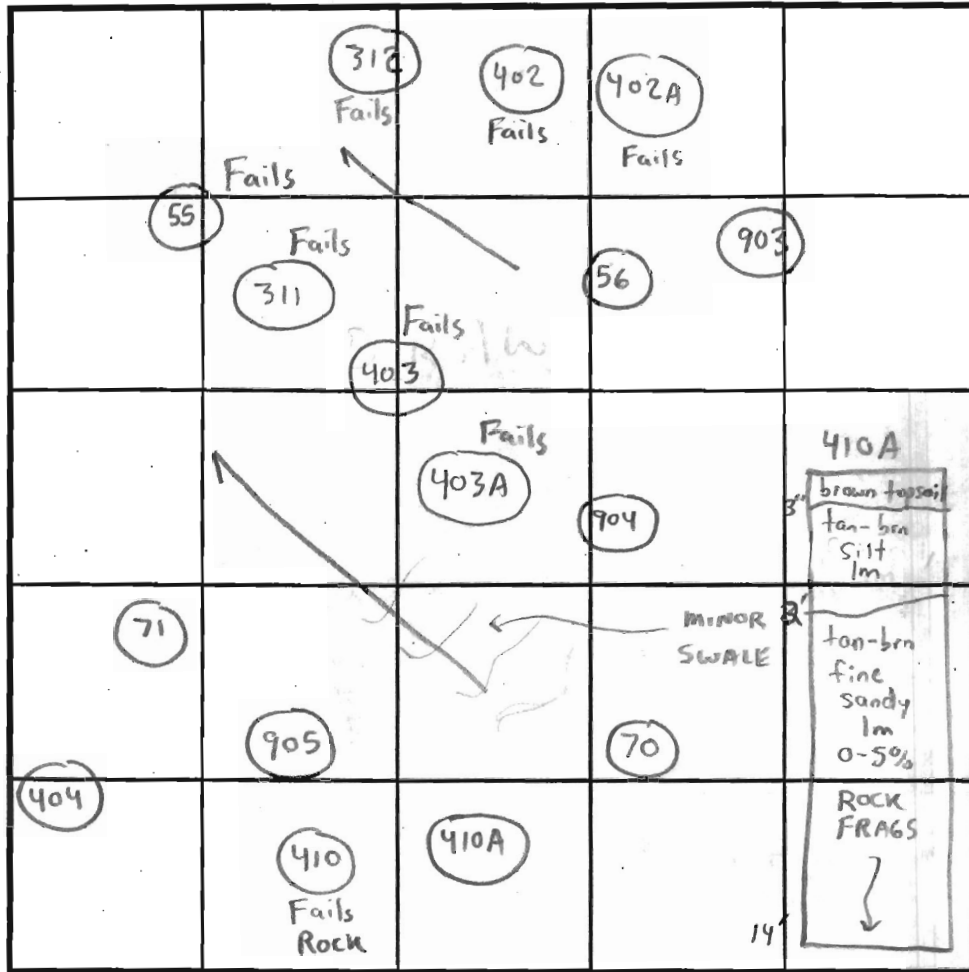
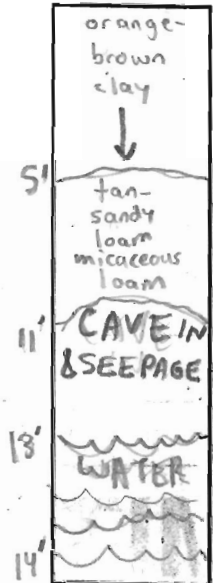
SOIL PROFILE 402



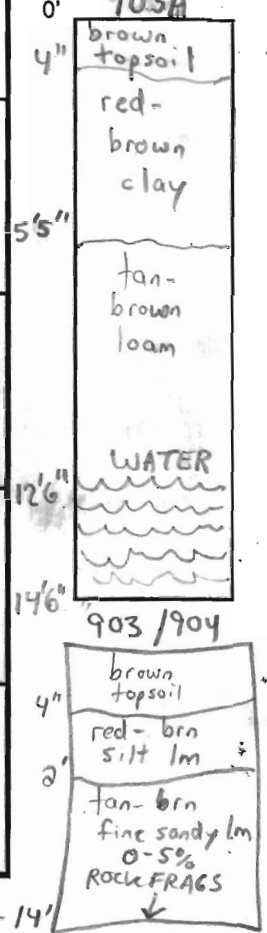
402A



403



SOIL PROFILE 403A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/15/01	402	14'V	(INSUFFICIENT SOIL BUFFER) NA					Fails
	6 Hole.	opened at	10 Am					
	402A	3T 16'V	4:01 pm	4:31 pm	Perc stake pulled Not at 2nd peg		NA	Fails
			(INSUFFICIENT SOIL BUFFER)					
	403	14'V	(INSUFFICIENT SOIL BUFFER) NA					Fails
	403A	4T 14'6"V	3:10 pm	3:45 pm	Perc stake pulled Not at 2nd peg		NA	Fails
<p>DUE TO DROUGHT CONDITIONS, APPROVABLE HOLES MUST HAVE 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF 2001 PROPOSED SEPTIC SYSTEM Buffer</p>								

REMARKS

TYPE OF SOIL Chester & Glenelg

TESTED BY SRK Robert Fyock - Bachhoe

ALSO PRESENT Tim Keane & Michael Pfau

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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ADDRESS 7320 GRACE DRIVE PHONE (410) 977 3082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEN OAKS LOT NO. 6

ROAD AND DESCRIPTION TEN OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 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.

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REASONS FOR REJECTION OR HOLDING _____

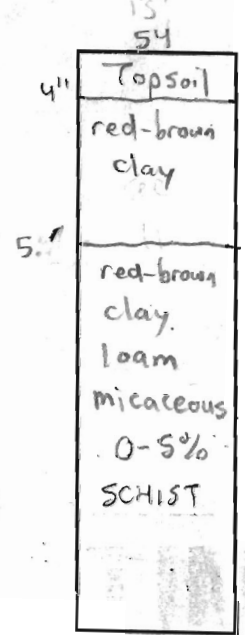
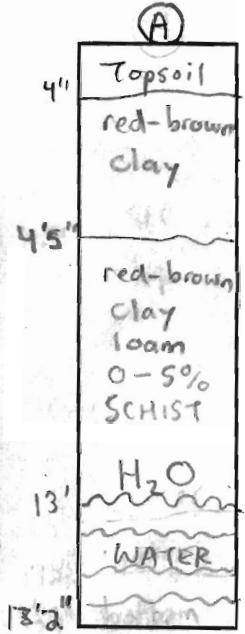
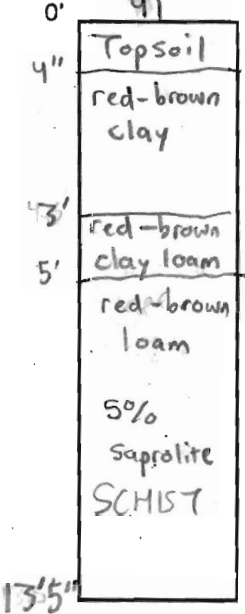
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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

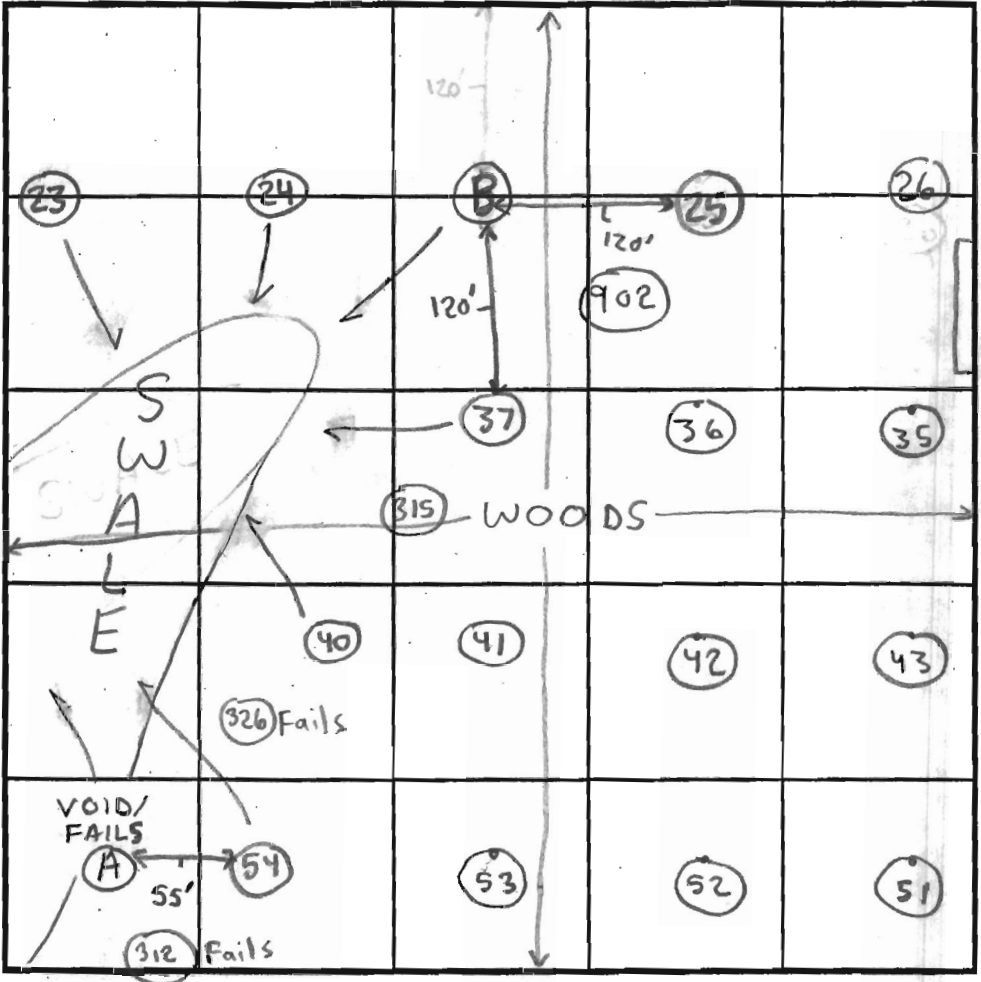
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE 41

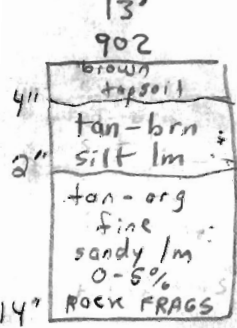
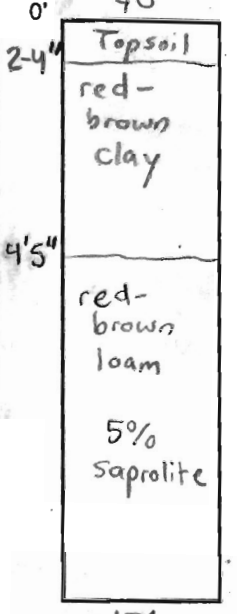


13'5"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 40



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/24/00	41	5' T 13'5" V	11:50 am	11:51 am	11:51 am	11:53 am	2 min	OK
		15' S						OK
	40	13' V	(SEE SOIL PROFILE)					OK
		4'5" T 13'2" V	12:05 pm	12:07 pm	12:07 pm	12:09 pm	2 min	OK
			NOT	TO	BE	USED		
	54	5'5" T 13'5" V	12:23 pm	12:25 pm	12:25 pm	12:27 pm	2 min	OK
8/7/02	902	14' V	(VISUAL OK SEE SOIL PROFILE)					NA
			NOT	MEANT	AS A	WET	SEASON	TEST

REMARKS: Clay layer deeper than average per county
 TYPE OF SOIL: Chester & Glenelg
 TESTED BY: SRK Chops Atkins - Posthole Robert Fyock - Backhoe ALSO PRESENT: Tim Keane
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

NOT TO SCALE

COUNTY #

SOIL PROFILE

0' 55
4" Topsoil
red-brown clay
6-7' moist brown chunks of saprolite w/ rust colors definite mottling & redoximorphic features
12' 71
13'

56

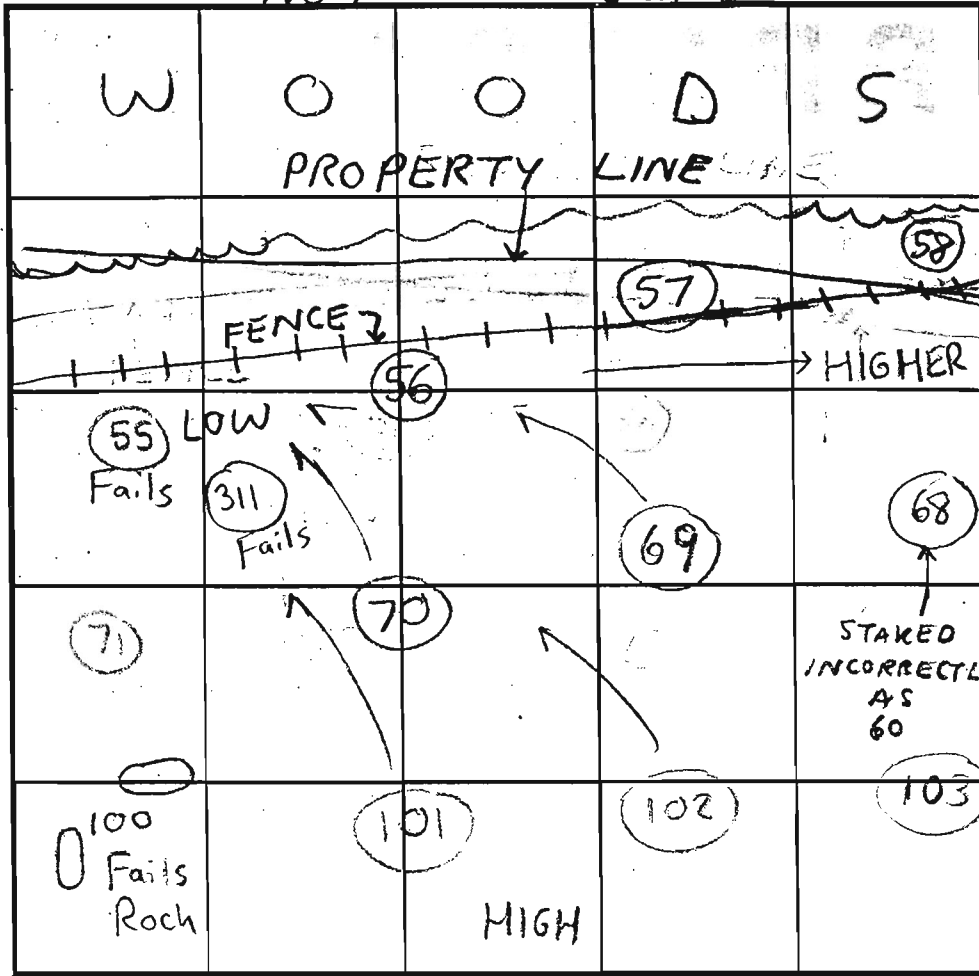
4" Topsoil
red-brown clay
clay loam

6' brown loam
10-15% saprolite
SCHIST
14'

70/69

2-6" Topsoil
red-brown clay
clay loam

6-7' light brown loam
10-20% saprolite
mica
SCHIST
13'5"



SOIL PROFILE

0' 68
4" Topsoil
red-orange brown clay
4' tan clay loam
5' tan sandy loam
25-35% saprolite mica
SCHIST
14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/30/00	55	6' T 13' V	11:26am	11:31am	11:31am	12:03pm	32min	Fails
		(WATER AT 12')						
	56	6' T 14' V	11:43am	11:47am	11:47am	11:50am	3min	OK
	70	7'6" T 14' V	11:57am	12:00pm	12:00pm	12:04pm	4min	OK
	69	5' T 13'5" V	12:09pm	12:12pm	12:12pm	12:17pm	5min	OK
	68	4'5" T 14' V	1:00pm	1:01pm	1:01pm	1:02pm	Fails	} 01
		Repour	1:03pm	1:05pm	1:05pm	1:07pm	2min	

REMARKS: Deep Clay layer
TYPE OF SOIL: Chester
TESTED BY: Steven R. Krieger Chops Atkins - Postville Robert Fyock - Parkville ALSO PRESENT: Jack Fyock - Frequent
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

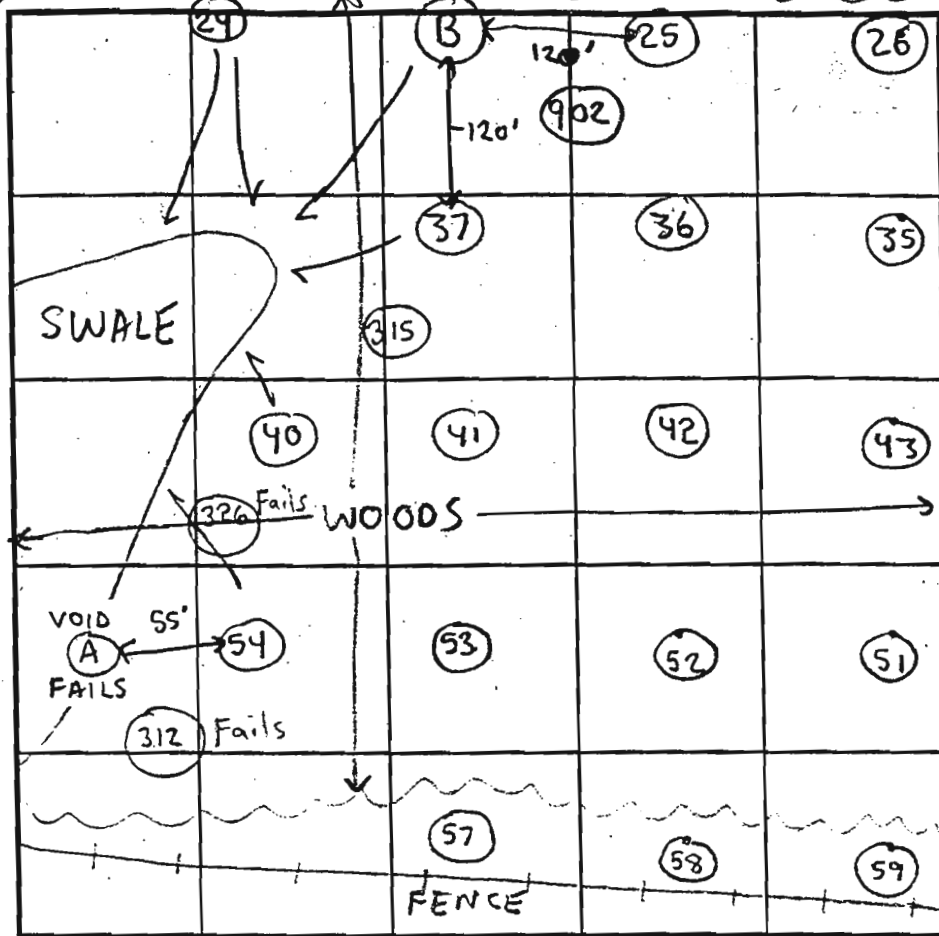
0' 57
 4" Topsoil
 red-brown clay
 3' red-brown clay loam
 5' red-brown loam
 5% Saprolite SCHIST
 13'

4a

4" Topsoil
 red-brown clay
 3' red-brown clay loam
 5' red-brown loam
 5% Saprolite SCHIST
 14'5"

36

4" Topsoil
 red-brown clay
 3' red-brown clay loam
 5' red-brown loam
 5% Saprolite SCHIST
 14'



SOIL PROFILE

0' 53
 4" Topsoil
 red-brown clay
 4' orange-brown clay loam
 6' red-brown loam
 micaceous
 5% Saprolite SCHIST
 14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 NOT TO SCALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/24/00	57	13' V	(SEE SOIL PROFILE)					OK
	40	5' T 14'5" V	12:55pm	12:56pm	12:56pm	12:58pm	2min	OK
	(B)	5' T 3' V	1:34pm	1:37pm	1:37pm	1:42pm	5min	OK
		(SEE SOIL PROFILE FOR 57)						OK
	36	5'5" T 14' V						OK
	53	5' T 14' V	2:15pm	2:30pm	2:36pm	3:08pm	32min	} OK
	Redig	5' T	3:10pm	3:13pm	3:13pm	3:21pm	8min	

REMARKS: Clay layer variable
 TYPE OF SOIL: Chester & Glenelg
 TESTED BY: SRK Chops - Pumps - Post hole Robert - Backhoe ALSO PRESENT: Tim Keane
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

14' NO ADJUSTMENT TO SDA W/O WET SEASON TESTING

Copy
Per Cent
Signed 12/22/2011

LOT 12
49411 SF.

LOT 11
41897 SF.

LOT 20

ELLCOTT MANOR
FF:611.00
BF:601.08

HM
FF:621.00
BF:611.00

ELLCOTT MANOR
FF:627.00
BF:617.00

PROP. SEPTIC
10,088 SF

PROP. SEPTIC
10,367 SF

EX. SEPTIC
10,166 SF

EX. SEPTIC
10,220 SF

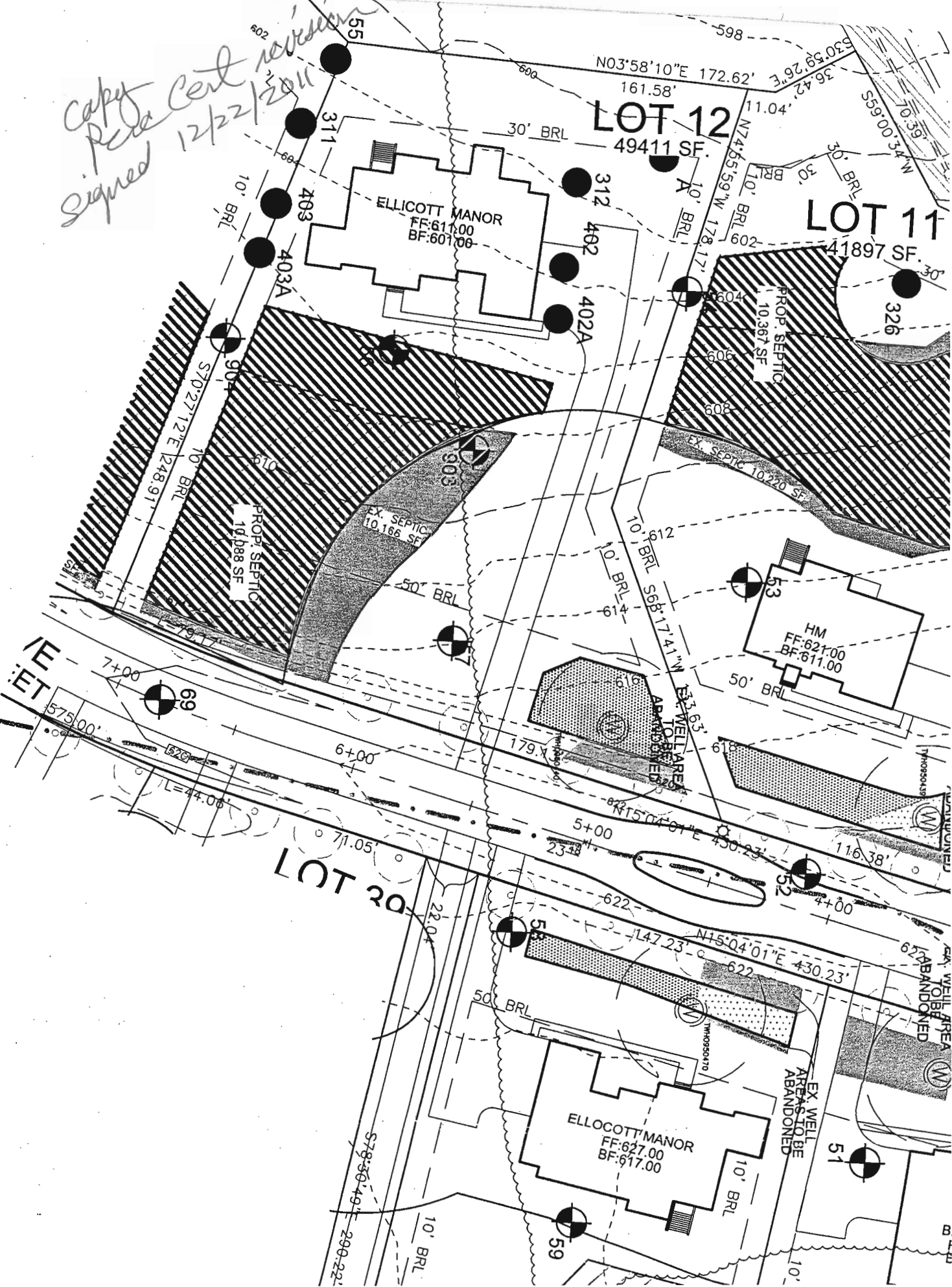
WELL AREA
TO BE
ABANDONED

EX. WELL
AREA TO BE
ABANDONED

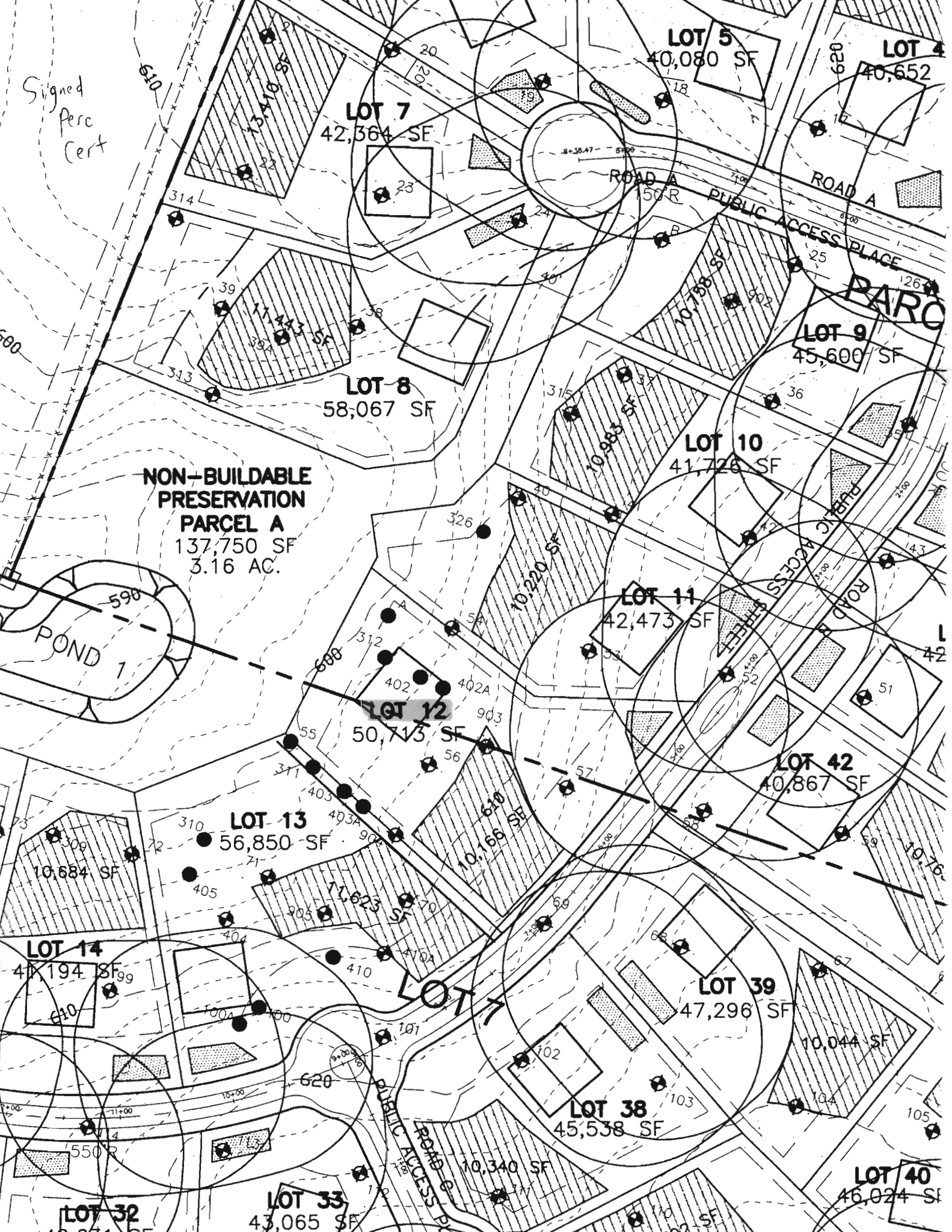
WELL AREA
TO BE
ABANDONED

WELL AREA
TO BE
ABANDONED

WELL AREA
TO BE
ABANDONED



Signed Perc Cert



LOT 5
40,080 SF

LOT 4
40,652 SF

LOT 7
42,364 SF

LOT 9
45,600 SF

LOT 8
58,067 SF

LOT 10
41,726 SF

NON-BUILDABLE
PRESERVATION
PARCEL A
137,750 SF
3.16 AC.

LOT 11
42,473 SF

LOT 12
50,715 SF

LOT 42
40,867 SF

LOT 13
56,850 SF

LOT 14
41,194 SF

LOT 37
47,296 SF

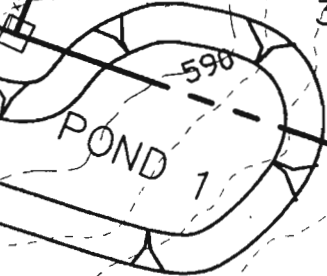
LOT 39
47,296 SF

LOT 38
45,538 SF

LOT 40
46,024 SF

LOT 33
43,065 SF

LOT 32
46,674 SF



ROAD A

ROAD A

PUBLIC ACCESS PLACE

ROAD A

PUBLIC ACCESS PLACE

ROAD B

ROAD C

PUBLIC ACCESS PLACE