

APPLICATION

PERCOLATION TESTING

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P _____

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

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 CORREY, FLOO, LILLY AND BRANDE

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 TEW OAKS LOT NO. 1716

ROAD AND DESCRIPTION TEW 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
(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

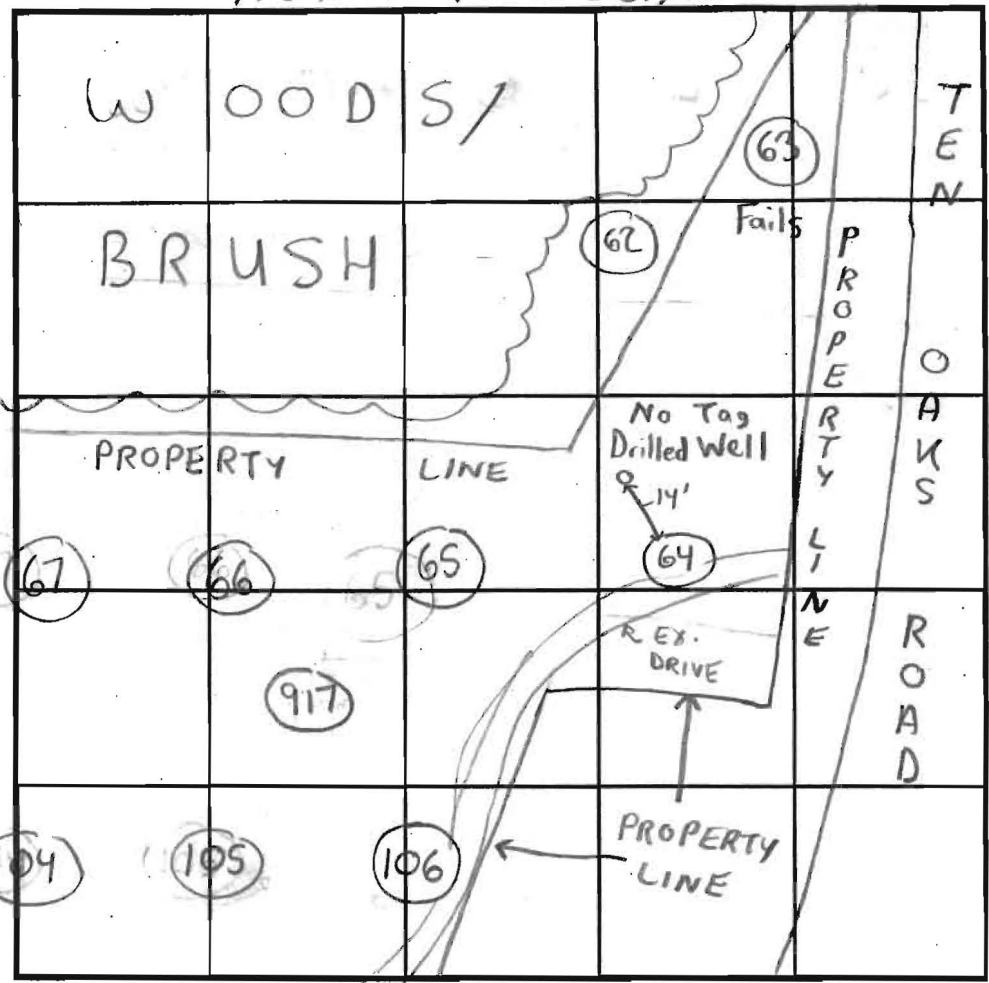
COUNTY #

SOIL PROFILE

0' 67
4" Topsoil
tan-brown clay
3' orange-brown clay loam
5' tan-brown loam 5-15% saprolite
14'

66
4" Topsoil
red-brown clay
4' red-brn clay loam
5'5" tan-brown loam
15-25% saprolite mica SCHIST
14'

65
2'4" Topsoil
red-brown clay
3' orange-brown clay loam
4'5" red-brown loam
20-25% saprolite mica SCHIST
14'



SOIL PROFILE

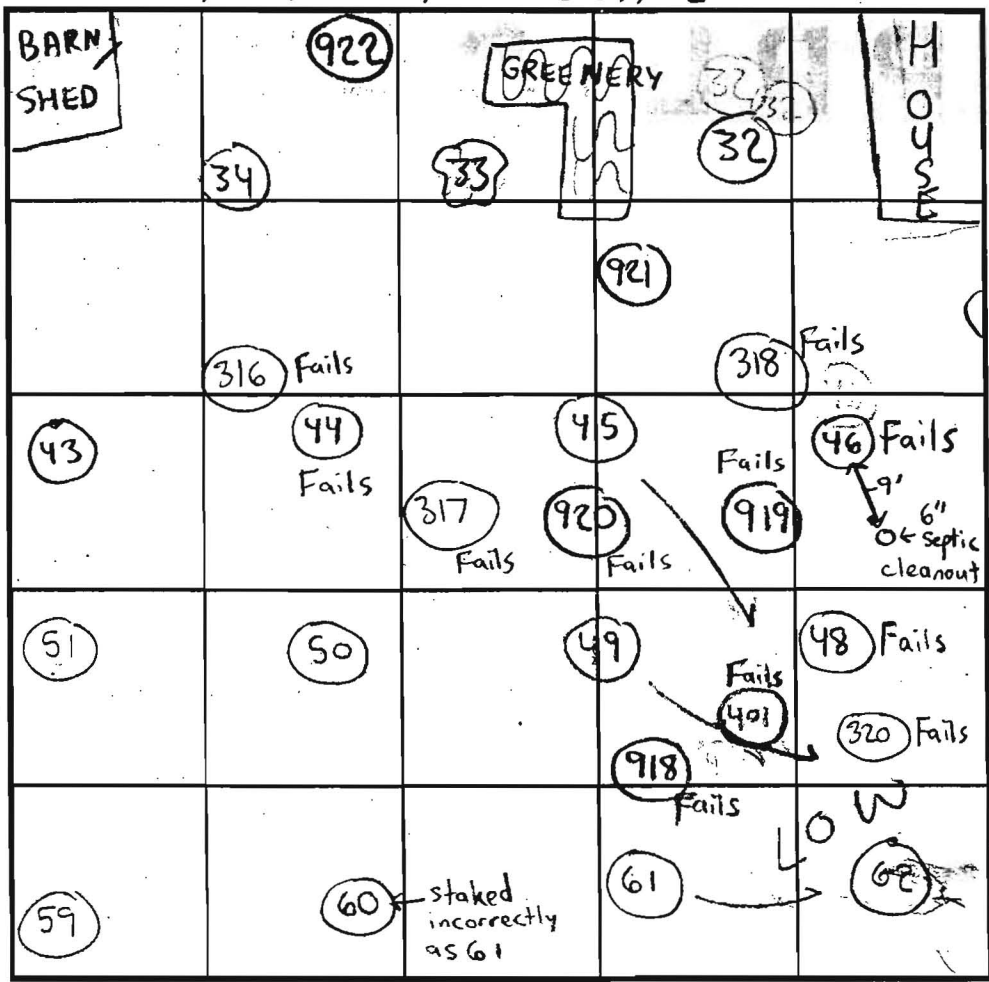
0' 64
4" Topsoil
red-brown clay
4' tan clay loam
5'5" tan-sandy loam
10-20% saprolite micaceous SCHIST
14' 917/916
red-brn clay
5' brn micaceous sandy lm
10-20% MICA SCHIST
13'8"-15'6"

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	67	5'T 14'V	1:10pm	1:11pm	1:11pm	1:13pm	2min	OK
	66	5'5'T 14'V	1:20pm	1:23pm	1:23pm	1:25pm	2min	OK
	65	5'T 14'V	1:29pm	f. peg	pulled at	2:20pm	FAILS	} OK
	Redig → 64	6'5'T 14'V	2:33pm	2:35pm	2:35pm	2:37pm	2min	
	64	4'9"V 14'V	1:53pm	1:54pm	1:54pm	1:56pm	2min	OK
→ 4/10/02	917	5'T 15'6"V	3:30	3:37pm	3:37pm	3:41pm	4min	OK
	916	5'T 13'8"V	3:42pm	3:44pm	3:44pm	3:47pm	3min	OK
10/30/00	62	5'T 13'6"V	2:01pm	2:04pm	2:04pm	2:07pm	3min	OK
	SEE	SOILS	PROFILE	FOR	64			

REMARKS 14' away from hole 64 is a drilled well! (not shown on plan)
 TYPE OF SOIL Chester
 TESTED BY SRK Chops Atkins - Posthole 10/30/00 ALSO PRESENT Jack Fyock - Frequently
 Robert Fyock - Backhoe
 John Spain - Posthole 4/10/02
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'
 INLET DEPTH 3'5' MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM 180
 NOT MEANT AS WET SEASON TESTS

COUNTY #
 SOIL PROFILE
 61
 0' Topsoil
 4-6" red-orange clay
 4-5" orange-brown clay loam
 5-5" purple-brown sandy clay loam
 5% or less sap.
 13-5"
 60
 2-4" Topsoil
 orange-brown clay
 4-5" orange-brown clay loam
 5-5" orange-brown sandy loam
 5% or less Saproelite SCHIST
 13'
 45
 4-8" Topsoil
 red-orange brown clay rock pockets
 4' orange-brown clay loam
 6-5" orange-brown sandy loam
 10% Saproelite
 14'



SOIL PROFILE
 18
 0' Topsoil
 4-6" orange brown clay
 4' orange brown clay loam
 6-5" orange brown silty loam
 5% or less Saproelite
 13'
 918'
 DK BROWN TOP SOIL
 RD BROWN HEAVY CLAY CLAY LOAM
 7-11'
 RD BROWN MICACEOUS SANDY LOAM
 5-10% MICA SCHIST
 15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
10/25/00	61	13'S"V	(SEE	SOIL	PROFILE)			OK	
	60	13'V	(SEE	SOIL	PROFILE)			OK	
		staked as 61 inaccurately							
	45	7'T 13'9"V	3:00 pm	3:05 pm	3:05 pm	3:07 pm	2 min	OK	
	35	6'T 13'V	3:11 pm	3:17 pm	3:17 pm	Test due to spillage in hole	stopped	OK	
		SEE NEXT ATTEMPT = OK							
	18	6'S" T 13'V	3:33 pm	3:42 pm	3:42 pm	4:00 pm	18 min	OK	
4/10/02	918	7' 15'V	4:18	4:39 - STOPPED TEST, 2x2 NA					Fail

REMARKS
 TYPE OF SOIL Chester
 TESTED BY SRK Chops Adams - Posthole - 10/25/00 Robert Frack - Backhoe ALSO PRESENT Frank Alfonso Mike Pau Darren Lilly
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

NOT MEANT AS A WET SEASON TEST

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PROPERTY LOCATION:

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ROAD AND DESCRIPTION TEW OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Neil Pfau (Pua)
(SIGNATURE OF APPLICANT)

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DISAPPROVED BY _____ FOR _____ DATE _____

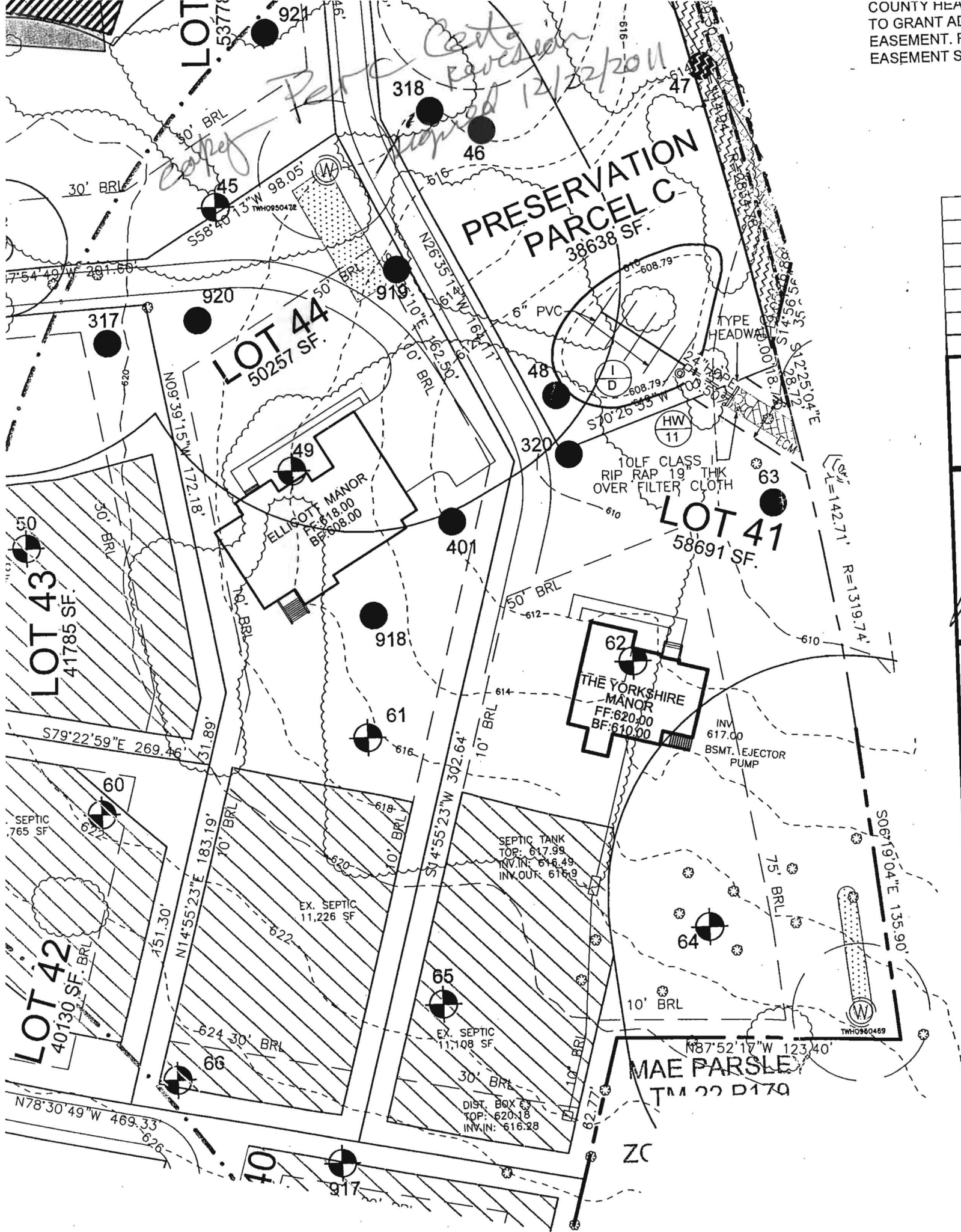
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LOT 45
5377

PRESERVATION
PARCEL C
38638 SF.

LOT 44
50257 SF.

LOT 41
58691 SF.

LOT 43
41785 SF.

LOT 42
40130 SF.

THE YORKSHIRE
MANOR
FF: 620.00
BF: 610.00

ELLISOTT MANOR
FF: 618.00
BF: 608.00

MAE PARSLE
TM 22 D 179

SEPTIC TANK
TOP: 617.99
INV. IN: 616.49
INV. OUT: 616.9

EX. SEPTIC
11,226 SF

EX. SEPTIC
11,108 SF

DIST. BOX
TOP: 620.18
INV. IN: 616.28

INV.
617.00
BSMT. EJECTOR
PUMP

SEPTIC
765 SF

N78°30'49"W 469.33

R=142.71'
R=1319.74'

TW0960469

ZC

LOT 40

LOT 45
5377

LOT 43
41785 SF.

LOT 42
40130 SF.

LOT 43
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LOT 44
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LOT 9
58,067 SF

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

LOT 10
41,726 SF

LOT 11
42,473 SF

LOT 43
42,525 SF

LOT 44
50,361 SF

**OPEN
LOT**
44,111 SF

LOT 12
50,713 SF

LOT 42
40,867 SF

LOT 13
56,850 SF

LOT 39
47,296 SF

**LOT 41 &
42**
59,758 SF

LOT 7

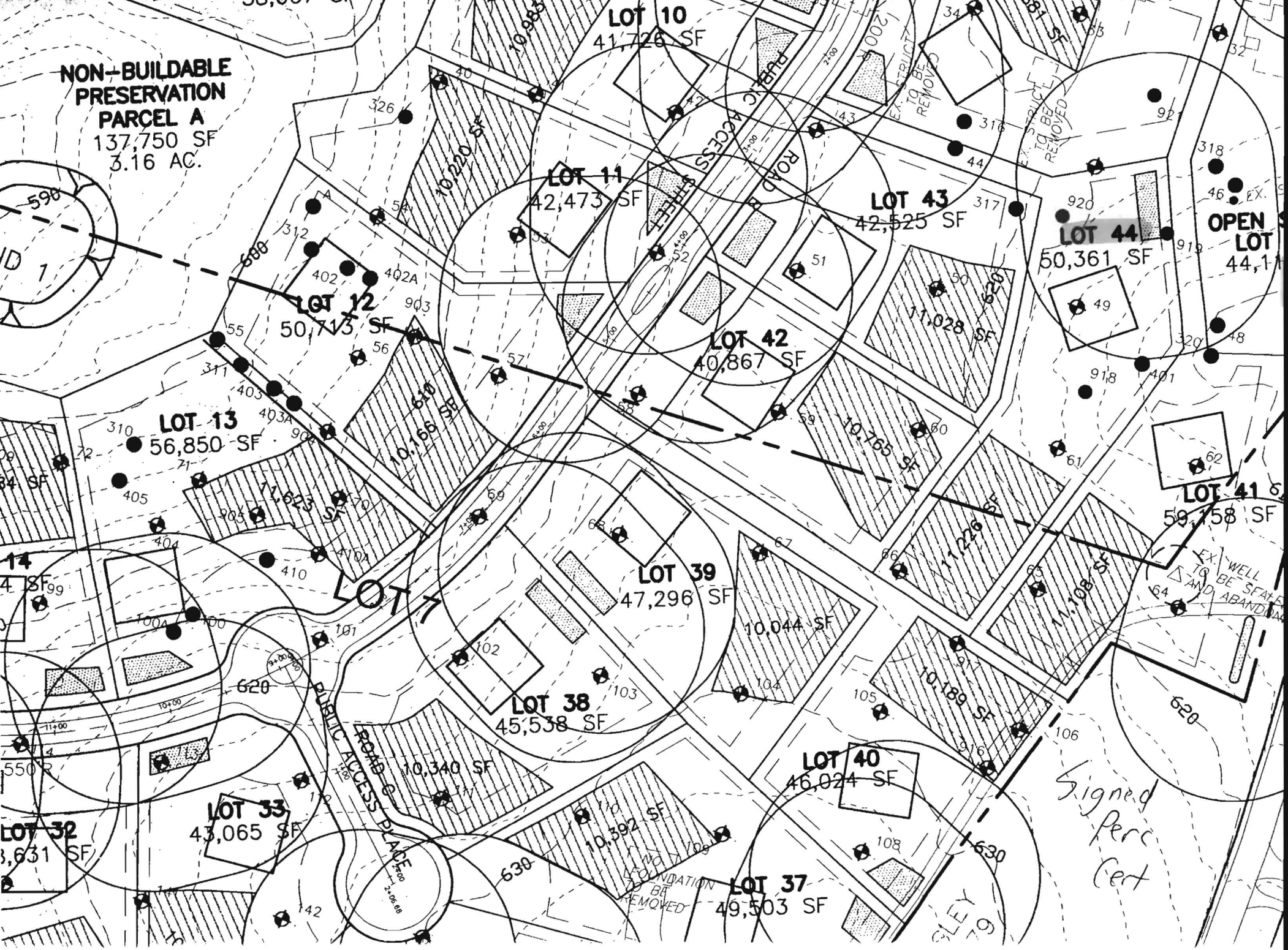
LOT 38
45,538 SF

LOT 40
46,024 SF

LOT 33
43,065 SF

LOT 37
49,503 SF

LOT 32
3,631 SF



*Signed Perc
Cert*

ID 1

EX. STRUCTURE TO BE REMOVED

EX. WELL TO BE STAKED AND ABANDONED

FOUNDATION TO BE REMOVED

EX. STRUCTURE TO BE REMOVED

EX. STRUCTURE TO BE REMOVED

EX. WELL TO BE STAKED AND ABANDONED

