

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 CARPENTER, FROCK, LILLY AND BRADDE

C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977-3082

Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977 3082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEN OAKS LOT NO. 10

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.

Michael P. Paul (Pua)
(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 #

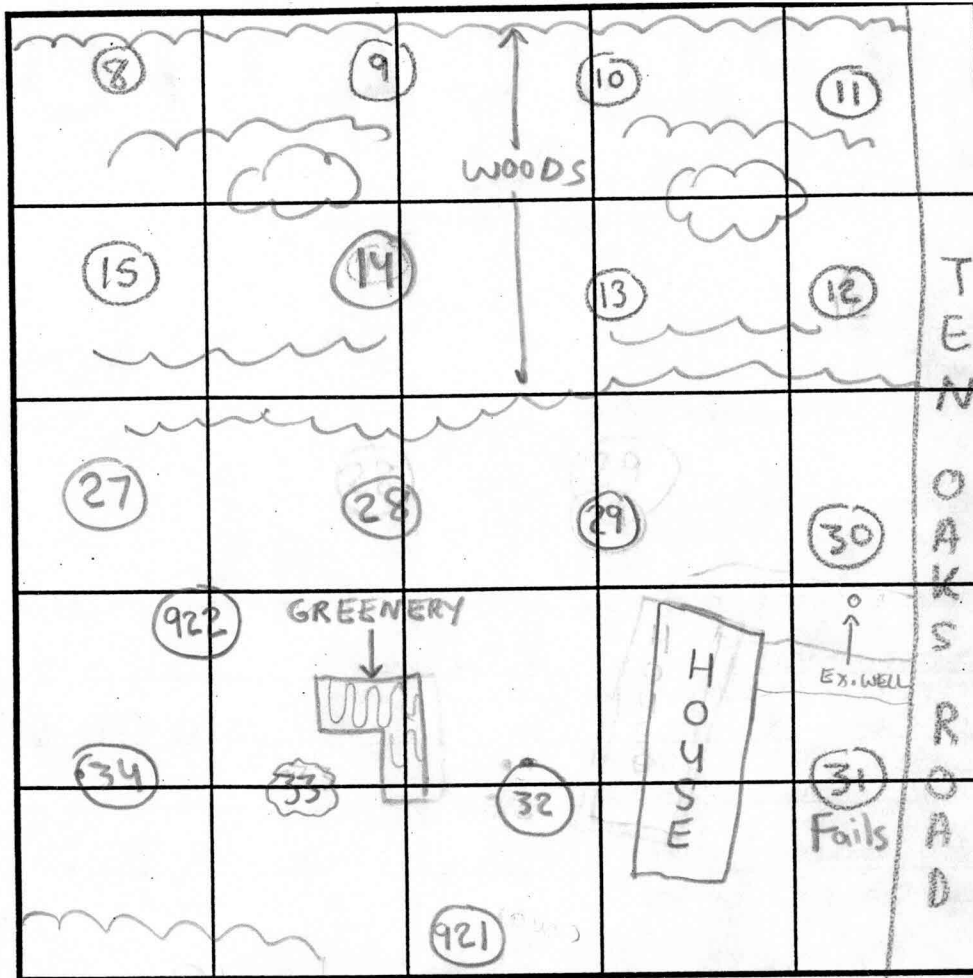
SOIL PROFILE

0'	32
6"	Topsoil
	red-brown clay
5'	red-brown sandy clay loam
6'5"	red-brown sandy loam
14'	0-5% ROCK FRAGS

6"	47
	Topsoil
	red-orange heavy clay
6'5"	red-orange sandy clay loam
7'5"	red-orange sandy loam
14'5"	0-10% MICA SCHIST

4'6"	46
	Topsoil
	red-orange heavy clay
7'	red-orange fine sandy loam
	0-5% MICA SCHIST

13'5"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'	48
4"	Topsoil
	red-brown heavy clay
8'5"	15-25% rock vein red-brn sandy loam
10'	921
	red-brn heavy clay
8'4"	red-brn sandy loam
15'	0-5% RF

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/25/00	32	7' T / 14' V	11:43am	11:52am	11:52am	12:04pm	12min OK
	50	15' T / 13' V					
	47	8' T / 14' V	12:27pm	At 12:57pm not at	2nd Peg	Fails	Fail
			(VIRTUALLY NO MOVEMENT)				
	46	6' T / 13' V	12:38pm	At 1:08pm not at	2nd Peg	Fails	Fail
			(VIRTUALLY NO MOVEMENT)				
	48	FAILS	(SEE SOIL PROFILE)			Fails	Fail
4/10/02	921	7' T / 15' V	5:40pm	(6:08 PM)	STOPPED TEST DID NOT MAKE 12" INCH HARDLY ANY MOVEMENT		Fail
			NOT MEANT AS A WET SEASON TEST				

REMARKS Clay layer deep & dense near Ten Oaks Rd. (7-9' AVERAGE)

TYPE OF SOIL Chester

TESTED BY SRK Chops Atkins - Posthole on 10/25/00 Robert P. Koch - Backhoe on 4/10/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME ALSO PRESENT Jack P. Koch, Michael Pfau, Darren Lilly, Frank Alfonso

INLET DEPTH TRENCH WIDTH

MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

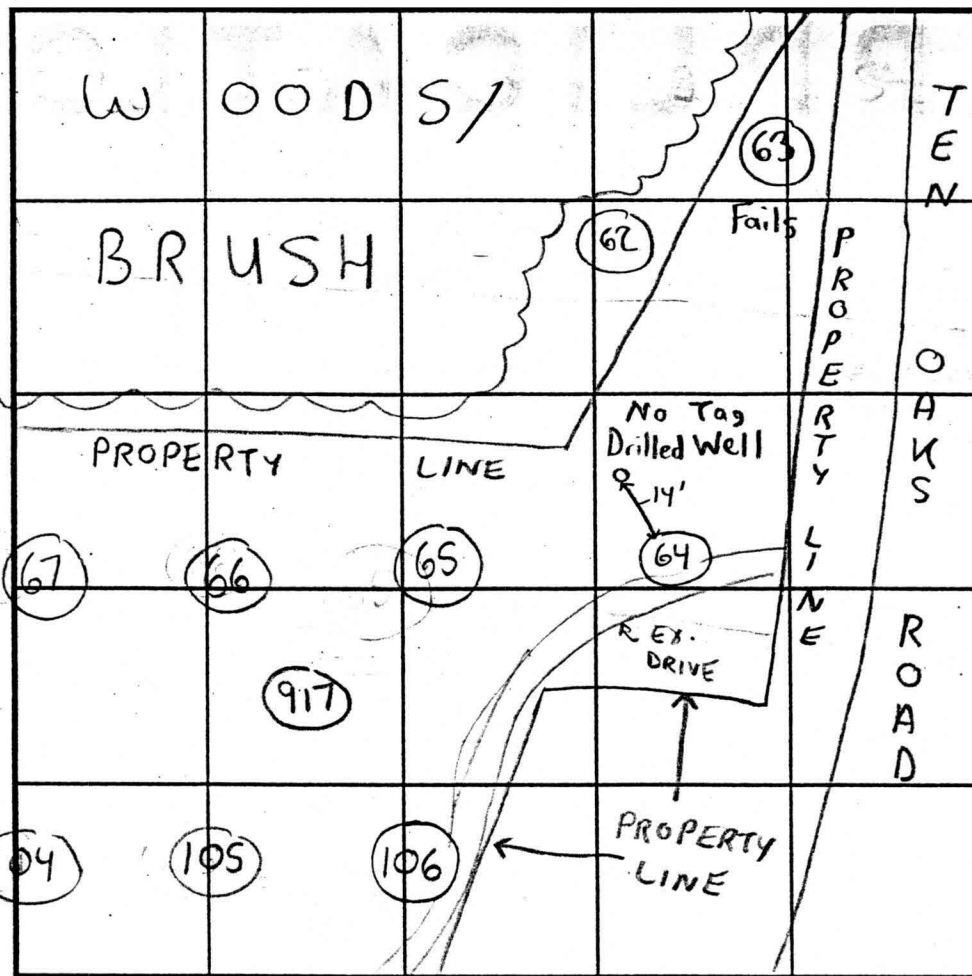
0' 67
4" Topsoil
tan-brown clay
3' orange-brown clay loam
5' tan-brown loam 5-15% saprolite
14'

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'



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

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"

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	peg	pulled at	2:20pm	Fails	
	Redig →	6'5" T 14'V	2:33pm	2:35pm	2:35pm	2:37pm	2min	OK
	64	4'9" T 14'V	1:53pm	1:54pm	1:54pm	1:56pm	2min	OK
4/10/02	917	5'T 15'6"V	3:30	3:32pm	3:32pm	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	SOIL	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

Robert Fyock - Backhoe

ALSO PRESENT Jack Fyock - Frequent

John Spain - Posthole 4/10/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

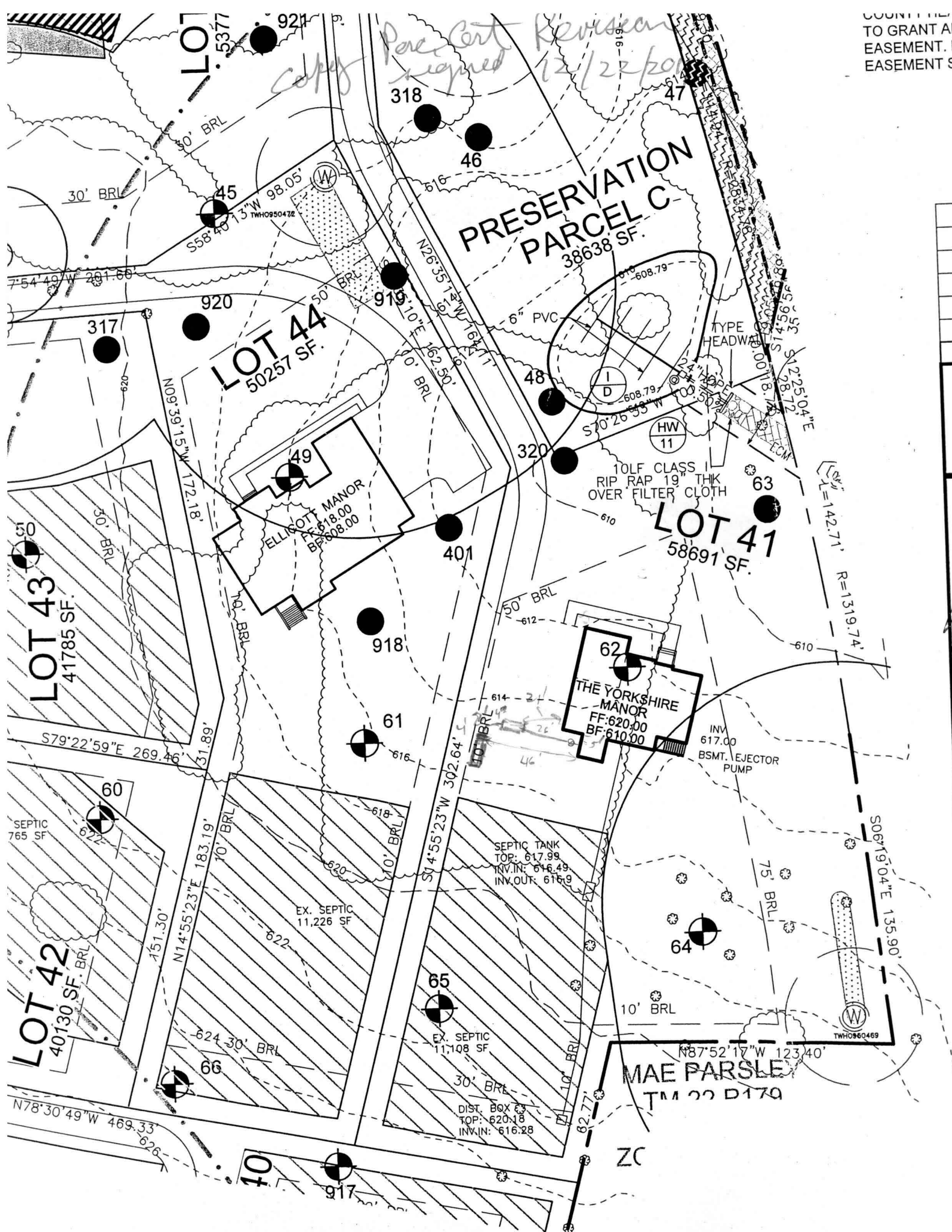
MAXIMUM BOTTOM DEPTH

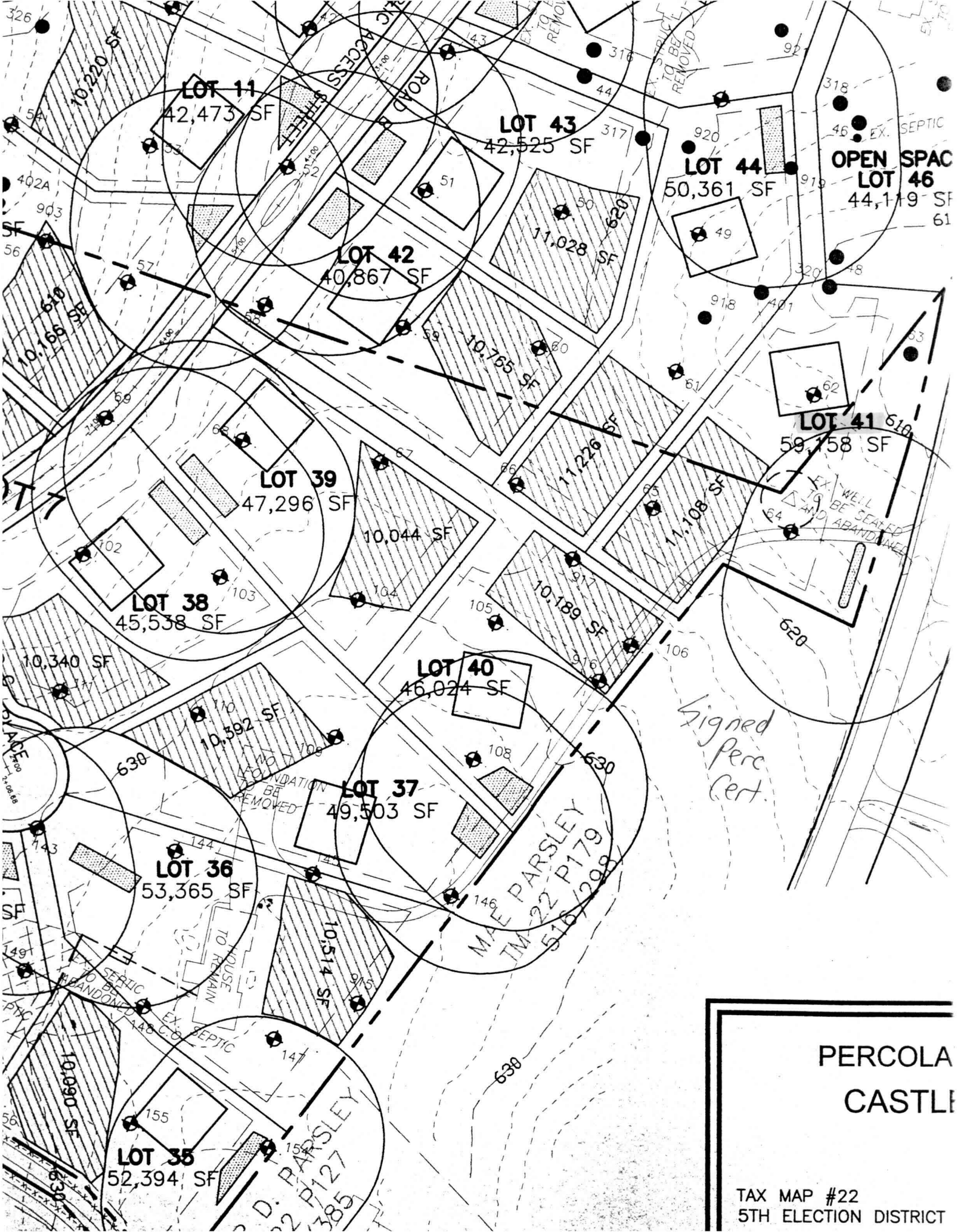
SQ. FT./BEDROOM

180

NOT MEANT AS WET SEASON TESTS

COUNTY FILE
TO GRANT AN
EASEMENT. F
EASEMENT S





PERCOLA CASTLE

TAX MAP #22
5TH ELECTION DISTRICT

WYE RIVER DRIVE

CANDLE LIGHT DRIVE
PUBLIC ACCESS PLACE
50' R/W

CASTLEBERRY AT TEN OAKS LLC
TRINITY QUALITY HOMES, INC., MEMBER
MICHAEL PFAU, PRESIDENT

8407 MAIN STREET
ELLICOTT CITY, MARYLAND 21043
410-461-7666

SHEET TABULATION

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED 6
TOTAL AREA OF LOTS AND/OR PARCELS 6.50325 AC.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING
WIDENING STRIPS 0.03481 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED 6.53806 AC.

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

Robert J. Walden
HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING
AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION & DATE 3/22/07

DIRECTOR & DATE 4/27/07

OWNER'S CERTIFICATE

WE, ROBERT EUGENE FLYOCK, CASTLEBERRY AT TEN OAKS, LLC, BY TRINITY QUALITY HOMES, INC., MEMBER, MICHAEL PFAU, PRESIDENT, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREIN, HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, AND THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, HEREBY GRANT, SELL, TRANSFER, CONVEY, AND SUCCEEDORSHIP ASSIGNMENTS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES; IN AND UNDER ALL ROADS AND STREET RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE AREAS SHOWN HEREON; (3) THE RIGHT TO REQUIRE DEDICATION OF EASEMENTS FOR WATERWAYS AND STORM DRAINAGE AREAS SHOWN HEREON; (4) THE RIGHT TO REQUIRE DEDICATION OF EASEMENTS FOR WATERWAYS AND STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (5) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND STORM DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (6) THAT NO BUILDING OR SIMILAR STRUCTURE BE CONSTRUCTED OR PLACED ON THE PROPERTY SHOWN AND DESCRIBED HEREIN, OR ANY PART THEREOF, WHICH WOULD VIOLATE ANY OF THE FOREGOING. WITNESS OUR HANDS THIS 2ND DAY OF JANUARY 2007.

WITNESS OUR HANDS THIS 7 DAY OF March 2007.

Robert Eugene Fyfe
Robert Eugene Fyfe
Michael P. Fyfe
CASTLEGERRY AT TEN OAKS, LLC
TRINITY QUALITY HOMES, INC. MEMBER,

James M. Kearney WITNESS
James M. Kearney WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT
 IT IS THE SUBDIVISION OF ALL OF THE LANDS CONVEYED BY JACK G. FLYOCK, JR.
 PERSONAL REPRESENTATIVE OF THE ESTATE OF HELEN L. FLYOCK TO ROBERT
 EUGENE FLYOCK BY DEED DATED FEBRUARY 22, 2002 RECORDED IN LIBER
 100, 101 AND 102 OF THE RECORDS OF HOWARD COUNTY, MARYLAND,
 AT TEN OAKS, L.L.C. BY THE DEEDS DATED BY RONDA J. CARPENTER TO CASTLEBERRY
 AT TEN OAKS, L.L.C. BY THE DEED DATED JULY 22, 2003 RECORDED IN LIBER
 103, 104 AND 105 OF THE RECORDS OF HOWARD COUNTY, MARYLAND, AND
 TINA M. LILLY TO CASTLEBERRY AT TEN OAKS, L.L.C. BY DEED DATED JULY
 23, 2003 RECORDED IN LIBER 7456 FOLIO 497 AND ALL OF THE BUILDINGS
 CONVEYED BY FERRIS M. MCGADEE TO CASTLEBERRY AT TEN OAKS, L.L.C. BY
 DEED DATED DECEMBER 12, 2002 RECORDED IN LIBER 101, 102 AND 103
 ALL AMONG THE LAND RECORDS OF HOWARD COUNTY,
 MARYLAND, AND THAT M. CRAIG CASTLEBERRY IS THE OWNER OF THE LANDS
 PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION
 COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNULMENT OF THE
 ANNULMENT OF THE ANNULMENT OF THE ANNULMENT OF THE ANNULMENT OF THE
 COUNTY SUBDIVISION REGULATIONS.

Mark C. Martin
 MARK C. MARTIN
 PROFESSIONAL LAND SURVEYOR NO. 10684

RECORDED AS PLAT No. _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

CASTLEBERRY AT TEN OAKS

LOTS 1-45 & NON-BUILDABLE PRESERVATION
PARCELS A, C, D, E, AND BUILDABLE PRESERVATION
PARCEL B

TAX MAP 22, GRID 19, 20, PARCELS 90 & 60
AND
A RESUBDIVISION OF LOTS 6 & 7
OF THE PLAT OF KENNARD WARFIELD, JR. ET AL
RECORDED AS PLAT NO. 4865
TAX MAP 22, GRID 20, PARCEL 551

RE-05-004, P-05-04, S01-11

SCALE 1" = 50' FEBRUARY 23, 2007

A horizontal graphic scale bar with tick marks at 0, 50, 100, and 150 feet. The segment from 0 to 50 feet is divided into five equal parts, each representing 10 feet. The segment from 50 to 100 feet is divided into two equal parts, each representing 25 feet. The segment from 100 to 150 feet is divided into three equal parts, each representing 16.67 feet. The bar is labeled with '50'', '0', '50'', '100'', and '150' at the corresponding tick marks.

SHEET 4 OF 14

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F-06-130
MSA Cn 2125 3836-4