

# 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, FROOK LILLY AND BRANDE

ADDRESS C/O TRINITY QUALITY HOMES INC  
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 TEU OAKS LOT NO. 48

ROAD AND DESCRIPTION TEU 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. [Signature]  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

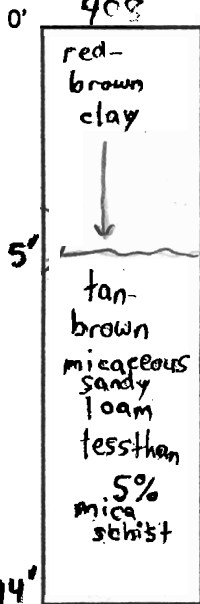
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

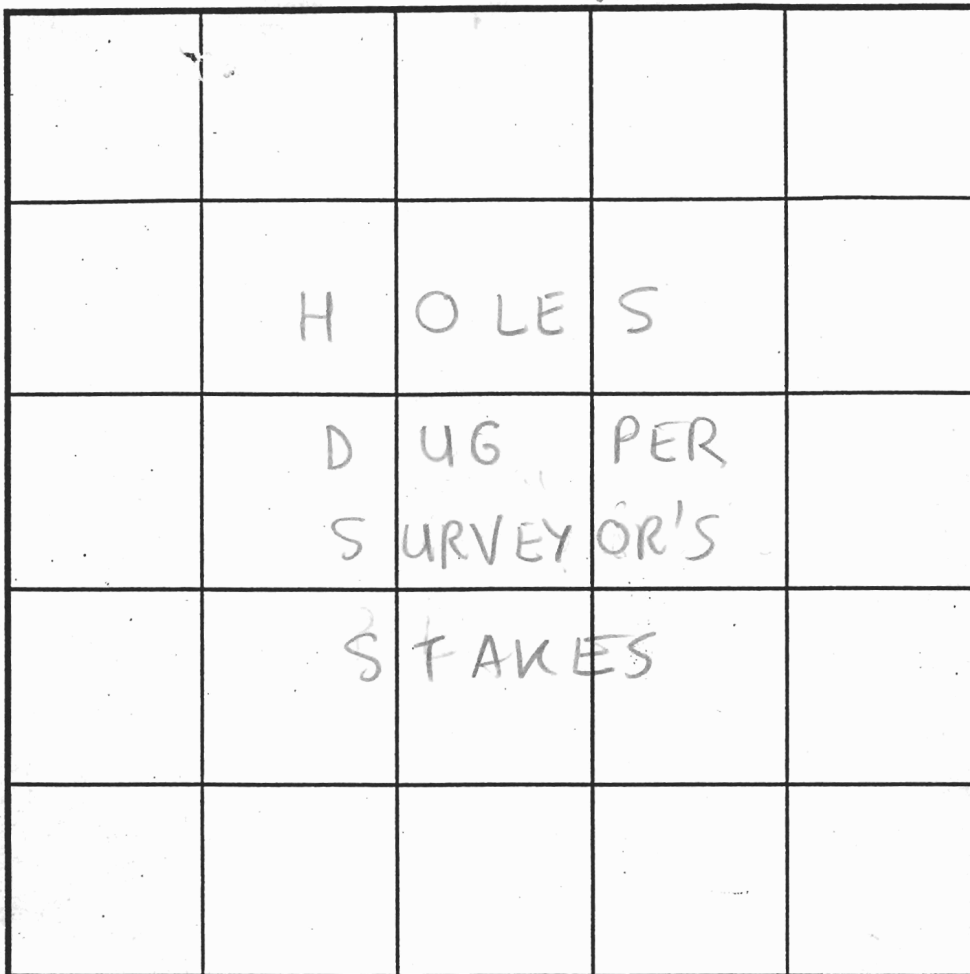
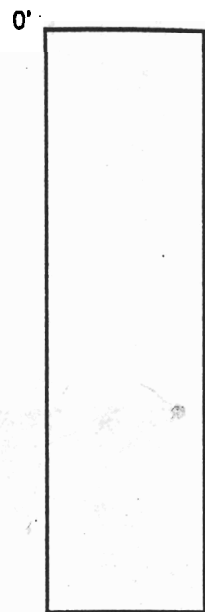
# THIS IS NOT A PERMIT

COUNTY #

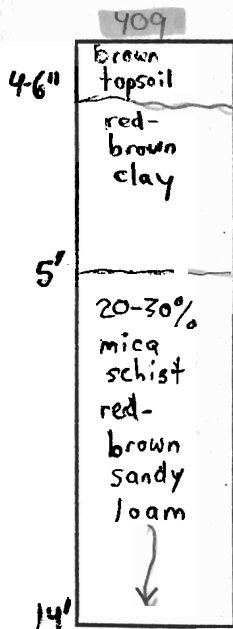
SOIL PROFILE



SOIL PROFILE



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	408	14'V	(VISUAL OK)		SEE SOIL PROFILE		OK
	409	6' T 14'V	1:08pm	1:10pm	1:10pm	1:14pm	4min OK

REMARKS \_\_\_\_\_

TYPE OF SOIL Glenelg

TESTED BY SRK Robert Fyock-Bachhoe ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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HOWARD COUNTY HEALTH DEPARTMENT  
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PROPERTY OWNER CARPENTER, FROOK LILLY AND BRANDE  
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 8082 531  
21044 8457

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEU OAKS LOT NO. 3837

ROAD AND DESCRIPTION TEU 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 (Pna)  
(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 \_\_\_\_\_

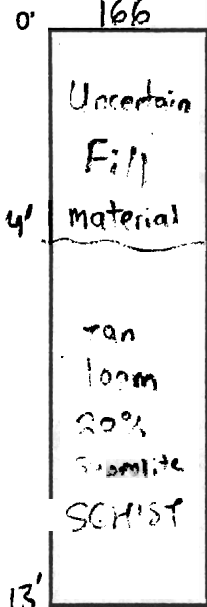
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

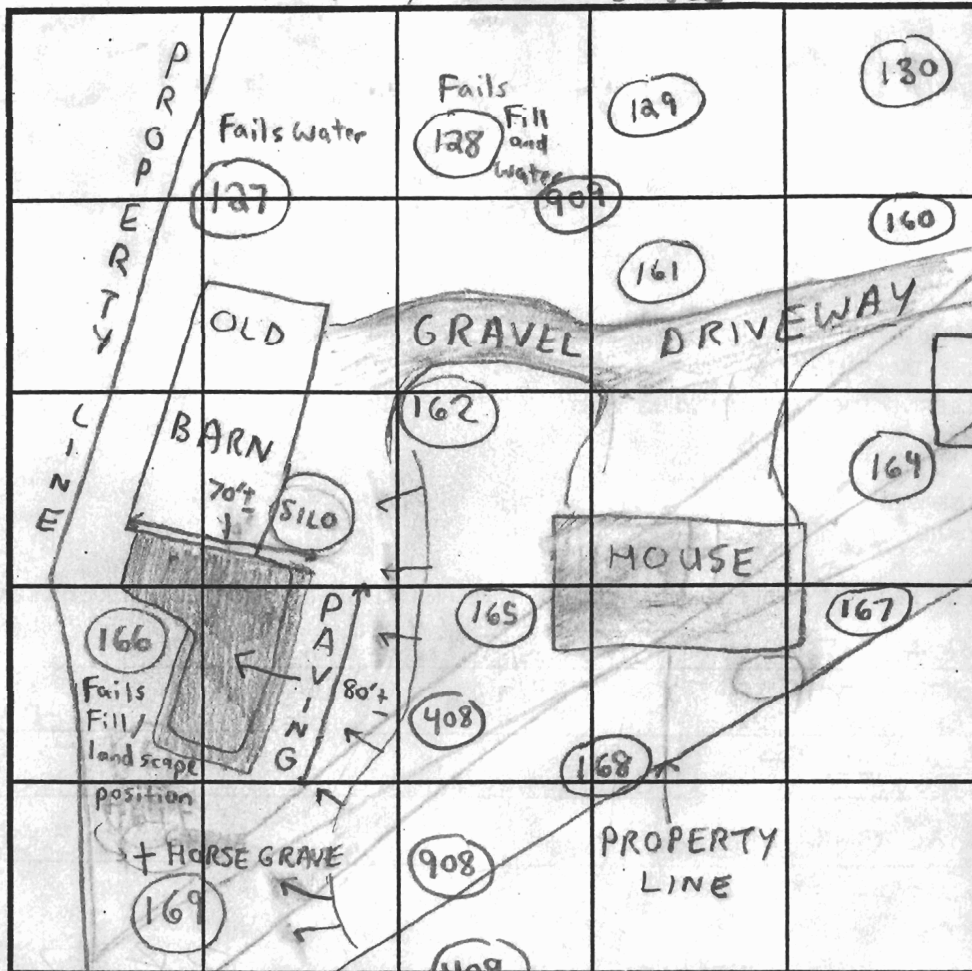
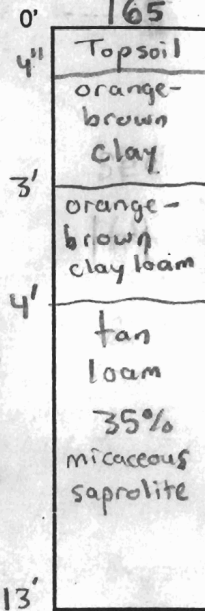
NOT TO SCALE

COUNTY #

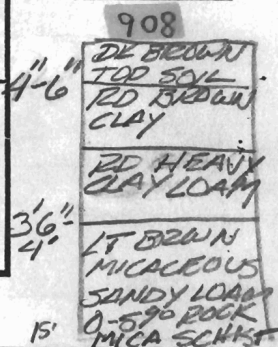
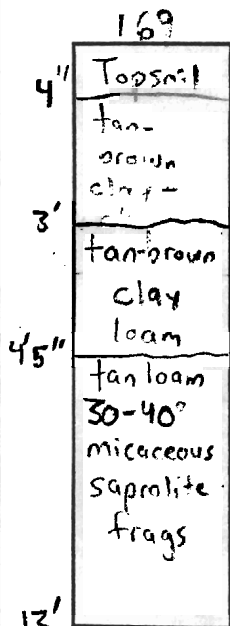
SOIL PROFILE 166



SOIL PROFILE 165



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/22/00	166	13' V	Poor Uncertain	Landscape Fill & Surrounding	Position - Depression			FAILS
	169	4'8" T / 13' V	1:26pm	1:28pm	1:28pm	1:30pm	2min	OK
		(Horse ?)	Grave	Nearby	marked	HAWK		
	127	12'4"	(Fails position)	Due to and insufficient	inappropriate landscape soil buffer)			FAILS
		DUG AT 9:00 AM		NO WATER	PRESENT			
		AT 3:00 PM		WATER	PRESENT	AT 8'		
	162	13' V	(SEE SOIL PROFILE FOR 169)					OK
4/10/02	908	5' T / 15' V	10:19	10:22	10:22	10:27	5min	OK
11/22/00	165	4'1" T / 13' V	3:14pm	3:16pm	3:16pm	3:18pm	2min	OK

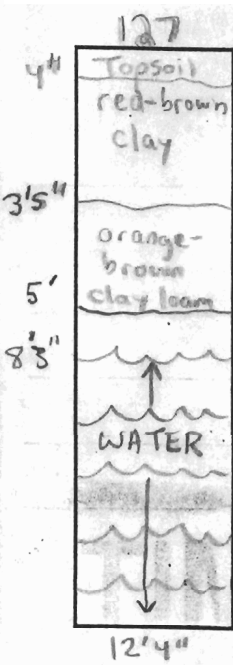
REMARKS: MEANT AS A WET SEASON TEST

TYPE OF SOIL: Colenely 7/11/22/00 → Posihote - 4/10/02 Frank Alfonso

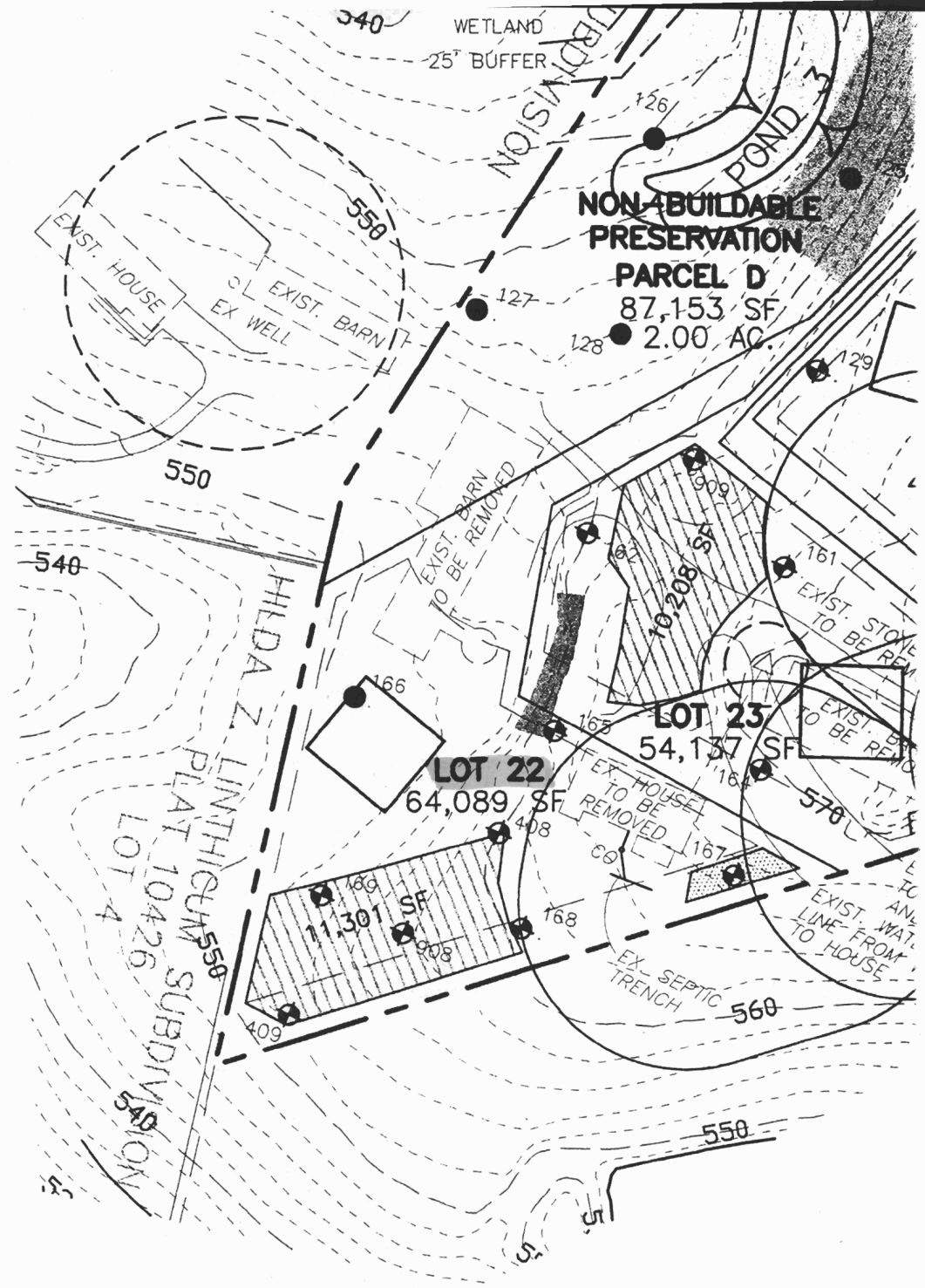
TESTED BY: SRK Chops Atkins & John Spain Rannie Penn & Peter Fyack ALSO PRESENT Jack Finney / Tim Keane


TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Signed  
Perce  
Cert

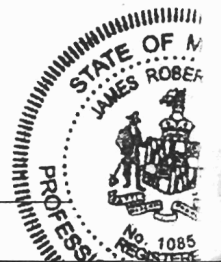


 THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERCOLATION 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.

*James R. Meeks*  
JAMES R. MEEKS, LS #10857

8/08/02  
DATE

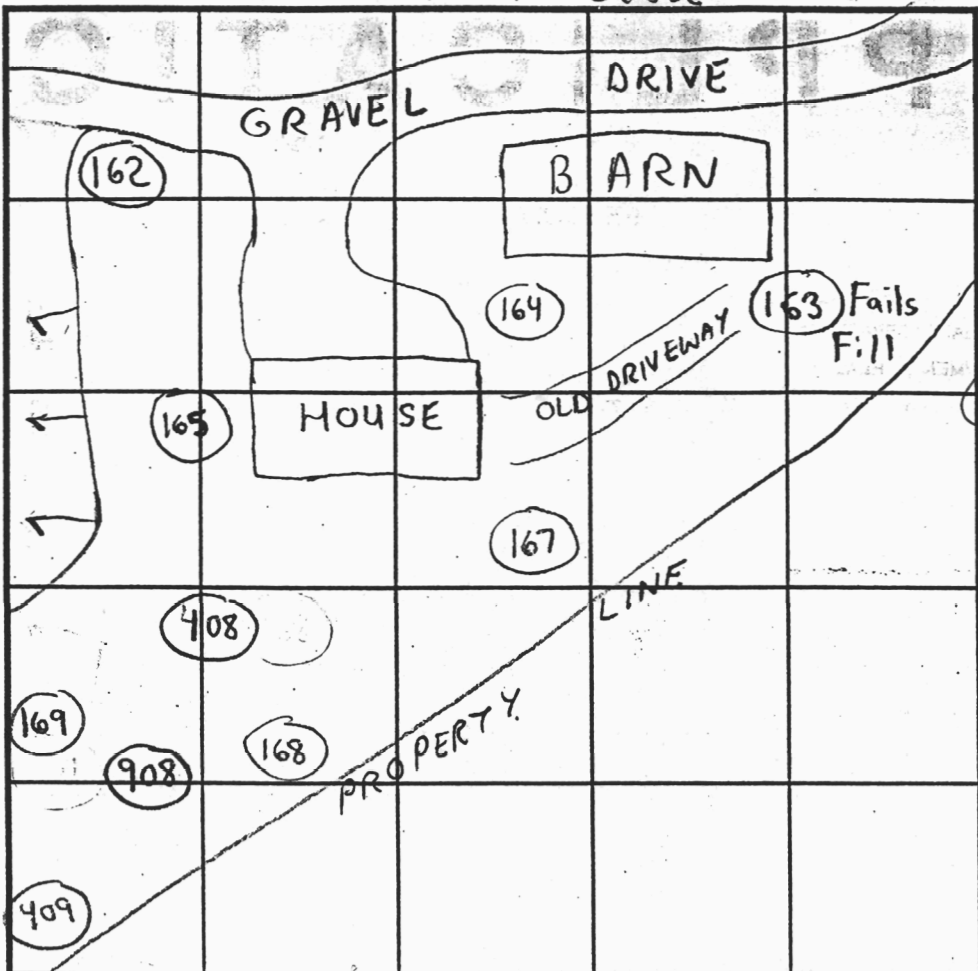


GR\dwg\201151.dwg Thu Aug 08 16:30:48 2002 E4



NOT TO SCALE

COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 161  
 0' Frozen clumps of Topsoil  
 4-6" tan clay loam  
 25" tan loam  
 10-30% Saprolite pocket of rock 10%

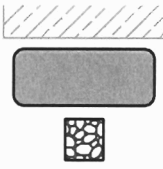
163  
 6"-1' Topsoil  
 3'6" Fill soil Asphalt material  
 tan loam  
 20-40% Rock FRAGS

167  
 6"-1' Topsoil gravel fill  
 tan clay loam  
 3'6" tan loam  
 10-25% Saprolite

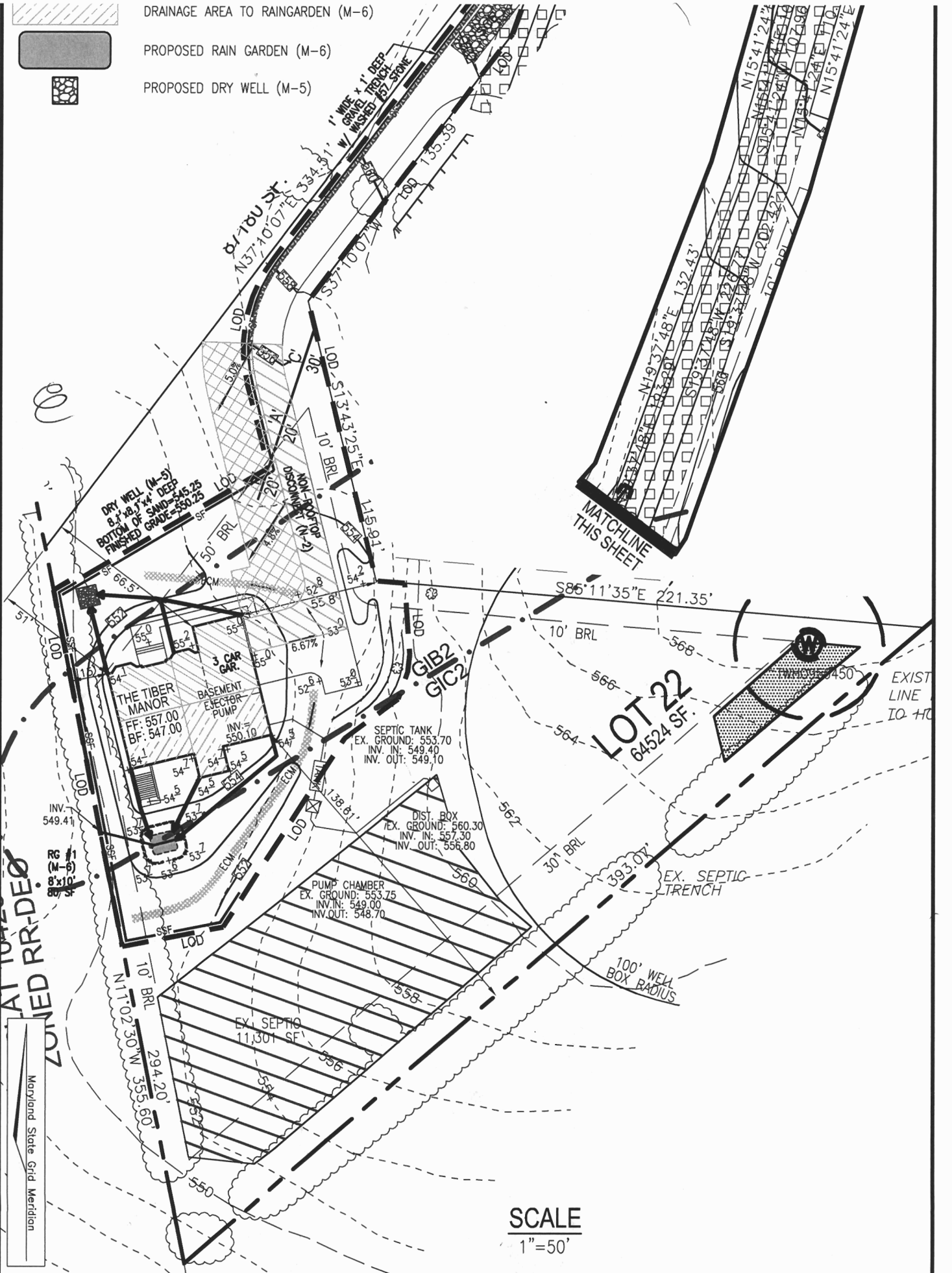
SOIL PROFILE 168  
 0' Topsoil & clay  
 1'5" orange-tan clay-clay loam  
 5' tan loam  
 15-25% Saprolite mica  
 13'1"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/22/00	163	13' V	(EVIDENCE OF FILL)				Fails	Fails
	167	4" T / 13' V	11:48am	11:49am	11:49am	11:58am	3min	OK
	168	13' V	(SEE SOIL PROFILE)				OK	OK
	164	13' V	(SEE SOIL PROFILE FOR 167)				OK	OK
	161	3'7" T / 13' V	11:16am	11:17am	11:17am	11:19am	2min	OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL Glenelg  
 TESTED BY SRK Chaps Arkins - Positive Ronnie Heas - Backhoe ALSO PRESENT Jack Fyock  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



DRAINAGE AREA TO RAINGARDEN (M-6)  
 PROPOSED RAIN GARDEN (M-6)  
 PROPOSED DRY WELL (M-5)



AT 10' TO 12' ZONED RR-DEO  
 Maryland State Grid Meridian

**SCALE**  
 1" = 50'

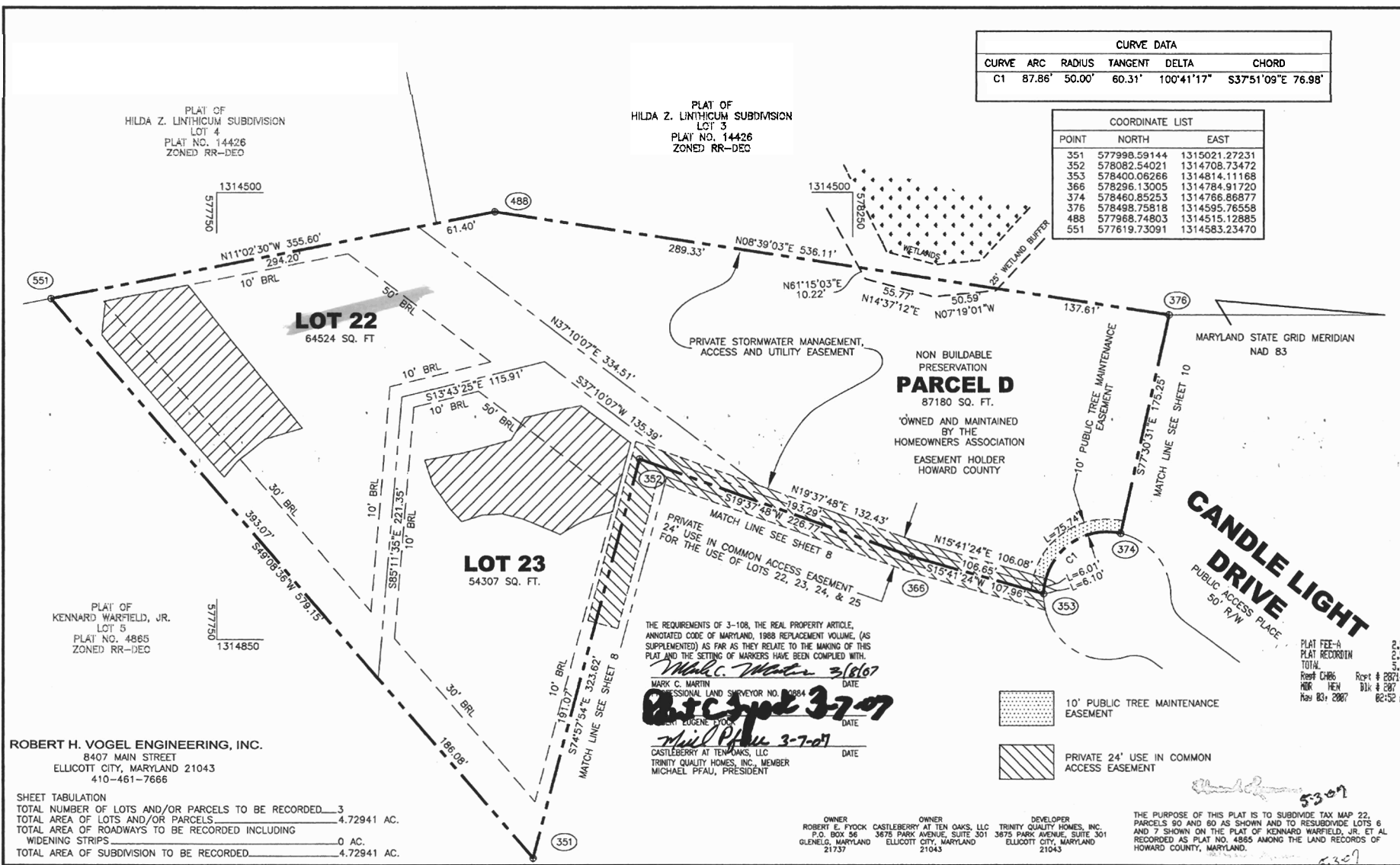
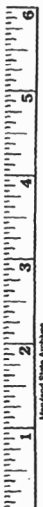
SCALE: AS SHOWN  
 DRAWN BY: JMR

**PLOT PLAN**  
**CASTLEBERRY AT**

**ADDRESS**  
 4075 CANDLE LIGHT DR.  
 BANGOR, MD 21020

**OWNER**  
 CASTLEBERRY AT TEN OAKS, LLC.  
 3075 PARKWAY DRIVE SUITE 301

MDR PLAT NO. 19104  
RECEIVED MAY 03 2007  
FOR RECORD



CURVE DATA					
CURVE	ARC	RADIUS	TANGENT	DELTA	CHORD
C1	87.86'	50.00'	60.31'	100°41'17"	S37°51'09"E 76.98'

COORDINATE LIST		
POINT	NORTH	EAST
351	577998.59144	1315021.27231
352	578082.54021	1314708.73472
353	578400.06266	1314814.11168
366	578296.13005	1314784.91720
374	578460.85253	1314766.86877
376	578498.75818	1314595.76558
488	577968.74903	1314515.12885
551	577619.73091	1314583.23470

PLAT OF  
KENNARD WARFIELD, JR.  
LOT 5  
PLAT NO. 4885  
ZONED RR-DEC

PLAT OF  
HILDA Z. LINTICUM SUBDIVISION  
LOT 4  
PLAT NO. 14426  
ZONED RR-DEC

PLAT OF  
HILDA Z. LINTICUM SUBDIVISION  
LOT 3  
PLAT NO. 14426  
ZONED RR-DEC

NON BUILDABLE  
PRESERVATION  
**PARCEL D**  
87180 SQ. FT.  
OWNED AND MAINTAINED  
BY THE  
HOMEOWNERS ASSOCIATION  
EASEMENT HOLDER  
HOWARD COUNTY

**LOT 22**  
64524 SQ. FT.

**LOT 23**  
54307 SQ. FT.

**CANDLE LIGHT  
DRIVE**  
PUBLIC ACCESS PLACE  
50' R/W

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, (AS ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Mark C. Martin* 3/8/07  
MARK C. MARTIN  
PROFESSIONAL LAND SURVEYOR NO. 10884  
DATE  
*Robert Eugene Fyock* 3-7-07  
ROBERT E. FYOCK  
DATE  
*Michael Pfauf* 3-7-07  
MICHAEL PFAUF  
DATE

- 10' PUBLIC TREE MAINTENANCE EASEMENT
- PRIVATE 24' USE IN COMMON ACCESS EASEMENT

PLAT FEE-A  
PLAT RECORDIN  
TOTAL  
Rept CH86 Rpt # 2892  
ROR NEW Bk # 287  
May 83; 2007 62:52

ROBERT H. VOGEL ENGINEERING, INC.  
8407 MAIN STREET  
ELLCOTT CITY, MARYLAND 21043  
410-461-7666

SHEET TABULATION

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	3
TOTAL AREA OF LOTS AND/OR PARCELS	4.72941 AC.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS	0 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	4.72941 AC.

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

*Robert H. Vogel* 4/18/07  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Michael Pfauf* 3/22/07  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Stephen Lafferty* 4/27/07  
DIRECTOR DATE

**OWNER'S CERTIFICATE**

WE, ROBERT EUGENE FYOCK, CASTLEBERRY AT TEN OAKS, LLC, BY TRINITY QUALITY HOMES, INC., MEMBER, MICHAEL PFAUF, PRESIDENT, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: (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 WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAYS.

WITNESS OUR HANDS THIS 7 DAY OF MARCH 2007.  
*Michael Pfauf*  
CASTLEBERRY AT TEN OAKS, LLC  
TRINITY QUALITY HOMES, INC. MEMBER,  
MICHAEL PFAUF, PRESIDENT  
*Michael Pfauf*  
WITNESS

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY JACK C. FYOCK, JR., PERSONAL REPRESENTATIVE OF THE ESTATE OF HELEN L. FYOCK TO ROBERT EUGENE FYOCK BY DEED DATED FEBRUARY 22, 2007 RECORDED IN LIBER 10534 FOLIO 336 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND ALL OF THE LANDS CONVEYED BY RONDA J. CARPENTER TO CASTLEBERRY AT TEN OAKS, L.L.C. BY DEED DATED JULY 22, 2003 RECORDED IN LIBER 7468 FOLIO 577 AND ALL OF THE LANDS CONVEYED BY DARREN A. LILLY AND TINA M. LILLY TO CASTLEBERRY AT TEN OAKS, L.L.C. BY DEED DATED JULY 23, 2003 RECORDED IN LIBER 7456 FOLIO 487 AND ALL OF THE LANDS CONVEYED BY HERMAN M. BRAUDE TO CASTLEBERRY AT TEN OAKS, L.L.C. BY DEED DATED DECEMBER 12, 2002 RECORDED IN LIBER 7087 FOLIO 566 BY ALL AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND. I HEREBY CERTIFY THAT ALL MONUMENTS ARE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THIS PLAT BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNEALED ORDINANCE AND AS AMENDED AND THAT THE BOUNDARY IS IN ACCORDANCE WITH THE BOARD AND COUNTY SUBDIVISION REGULATIONS.  
*Mark C. Martin*  
MARK C. MARTIN  
PROFESSIONAL LAND SURVEYOR NO. 10884

RECORDED AS PLAT NO. \_\_\_\_\_ ON \_\_\_\_\_ 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 PARCELS 90 & 80 AND  
A RESUBDIVISION OF LOTS 6 & 7 OF THE PLAT OF KENNARD WARFIELD, JR. ET AL RECORDED AS PLAT NO. 4885 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.  
TAX MAP 22 PARCEL 551

RE-05-004, P-05-04, S01-11  
SCALE 1" = 50' FEBRUARY 23, 2007  
50' 0 50' 100' 150'  
SHEET 9 OF 14