

# 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 CARRETER, FROOK LILLY AND BRUDE

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 TEU OAKS LOT NO. 2726

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 Pfau (Pua)  
(SIGNATURE OF APPLICANT)

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

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

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

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

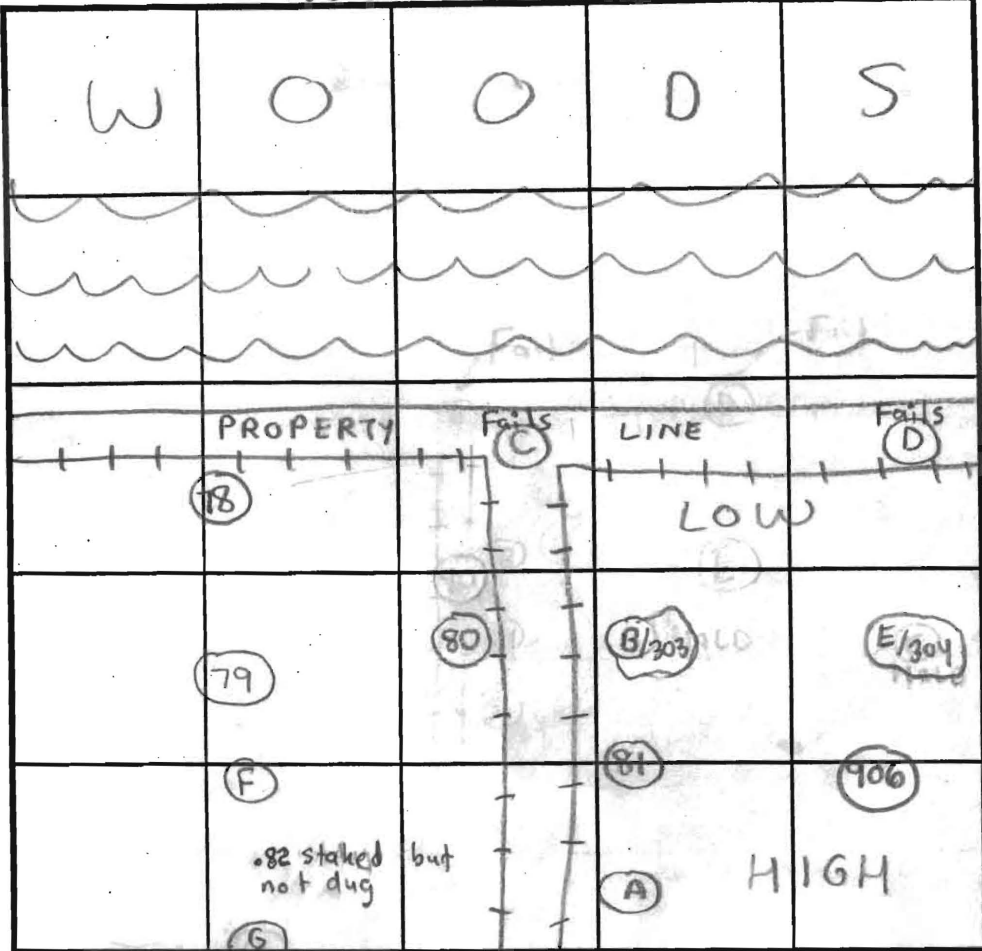
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

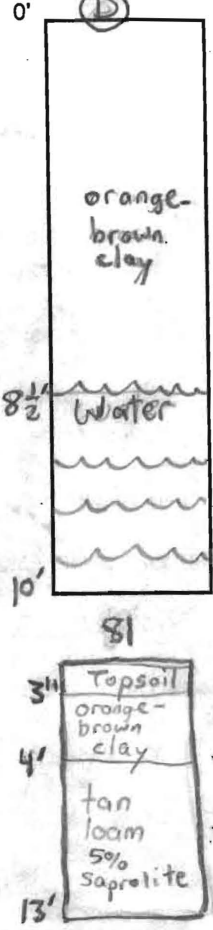
# THIS IS NOT A PERMIT

NOT TO SCALE

COUNTY #

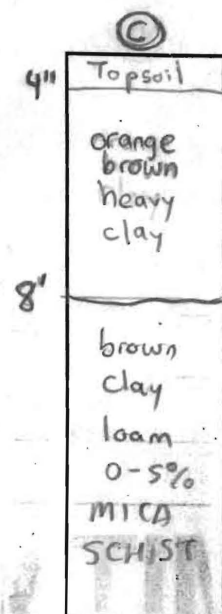
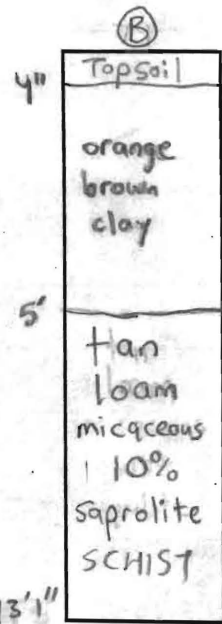
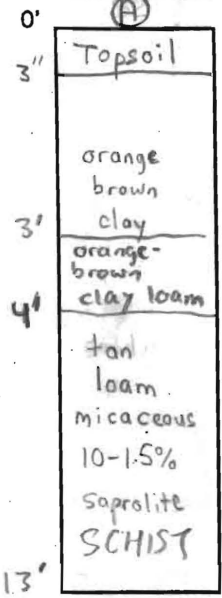


SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/20/00	A	4' T / 13' V	10:46am	10:49am	10:49am	10:51am	2min	OK
	B/303	4' T / 13' V	10:54am	10:56am	10:56am	10:58am	2min	OK
	(HOLD FOR WET SEASON)							
	E/304	4' T / 13' V	11:33am	11:35am	11:35am	11:38am	3min	OK
	(SEE SOIL PROFILE FOR B - HOLD)							
	81	13' V	(SEE SOIL PROFILE)				OK	OK
	(C)	11 1/2' V	(FAILS SEE SOIL PROFILE)				Fails	Fails
	77	3' T / 13' V	11:52am	11:54am	11:54am	11:56am	2min	} OK
		13' V	(SEE SOIL PROFILE A)				OK	

REMARKS: Stakes incorrectly placed, Holes tested regardless, Some Holes

TYPE OF SOIL: Tested were unnecessary, confusion and frustration high!

TESTED BY: SRK Chops Atkins - Posthole Ronnie Heaps - Backhoe ALSO PRESENT: Mine Play, Tim Keane Surveyors (Vogel), Jack Fyock

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

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

11 1/2" → Glenely

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A 51336

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 SY

PROPERTY OWNER BRAUDE HERMAN

ADDRESS 4260 TEN OAKS ROAD DAYTON PHONE \_\_\_\_\_  
MD. 21036-1134

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT L.C.

ADDRESS 3905 NATIONAL DRIVE, SUITE 410, PHONE (301) 476-7715  
BURTONSVILLE MD. 20866

PROPERTY LOCATION:

SUBDIVISION BRAUDE PROPERTY LOT NO. X

ROAD AND DESCRIPTION 4260 TEN OAKS ROAD DAYTON.

TAX MAP 22 PARCEL # 551

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERST  
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AG  
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Eschmaria J. Fisch (agent)  
(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

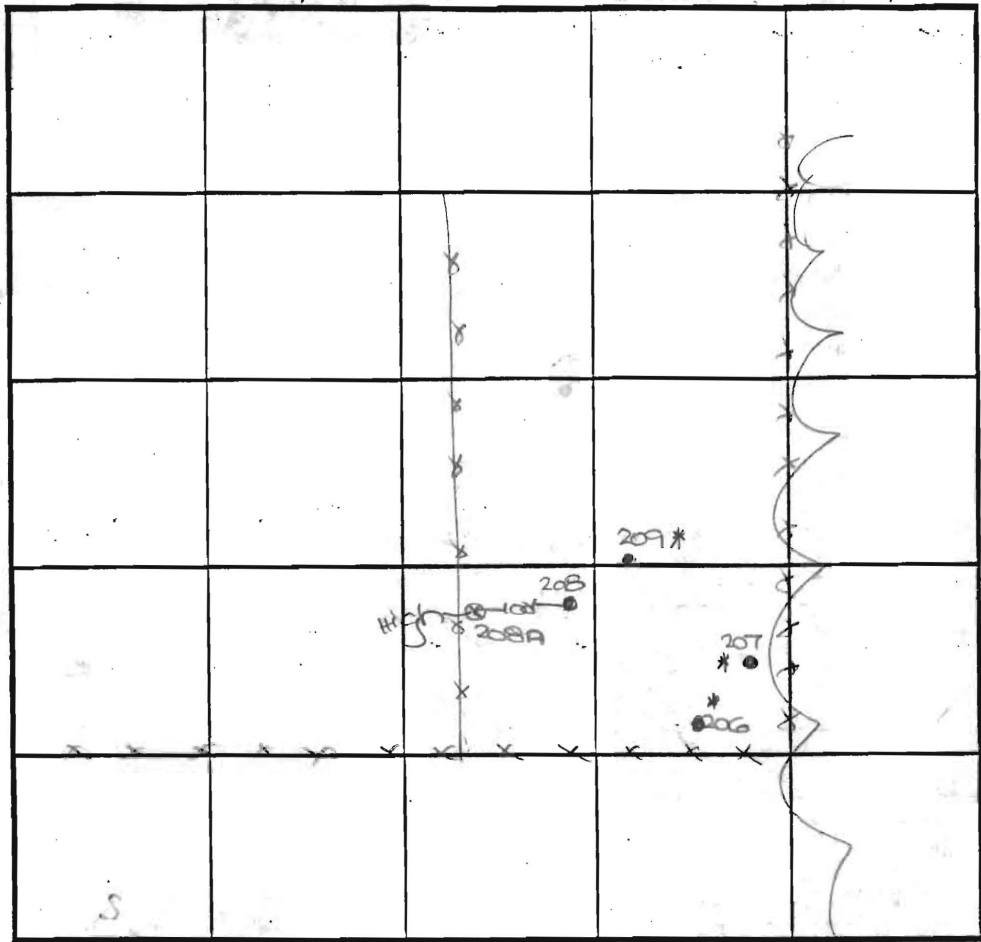
COUNTY #

SOIL PROFILE

0' 208  
 ✓ topsoil  
 org brn sd cl lm  
 2.5'  
 med to pale org red brn sa lm w/mica  
 13.5' 100%+ sapr sh

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 208A  
 ✓ topsoil  
 org red brn sa cl lm  
 2.5'  
 3' med to pale org brn sa lm w/mica  
 100%+ sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-1-00	208	3.0' S	11:24	11:26	11:26	11:29	3
		13.5' D	visual	- see	profile		OK
	208A	14.0' D	visual	- see	profile		OK

REMARKS <sup>209</sup> 206, 207 NOT dug or tested

TYPE OF SOIL Glenelg

TESTED BY DKS ALSO PRESENT O. Ketterman

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

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

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
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DISTRICT \_\_\_\_\_

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PROPERTY OWNER CORREITER, FLOOK 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 TEN OAKS LOT NO. 38

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 (Pro)  
(SIGNATURE OF APPLICANT)

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

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

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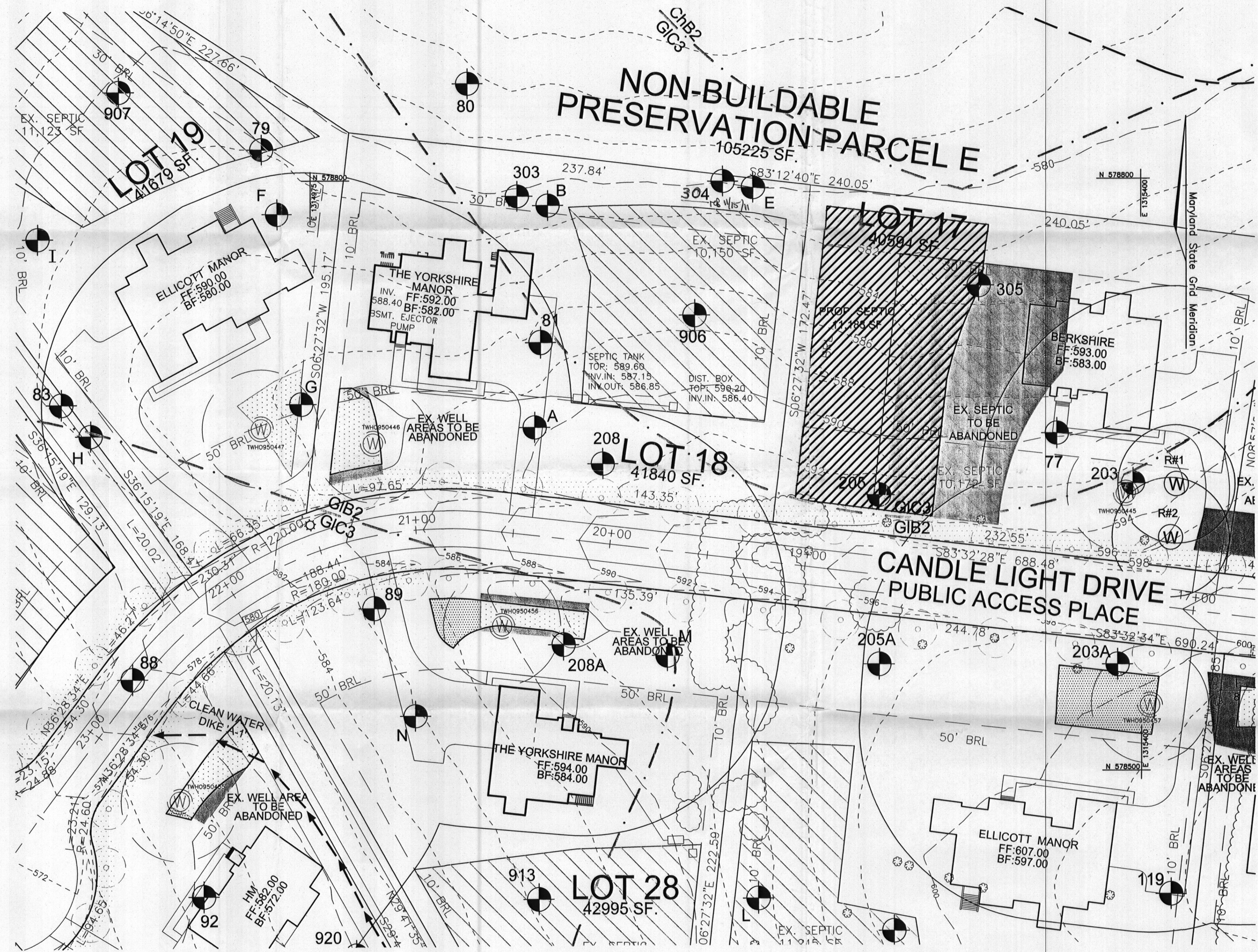
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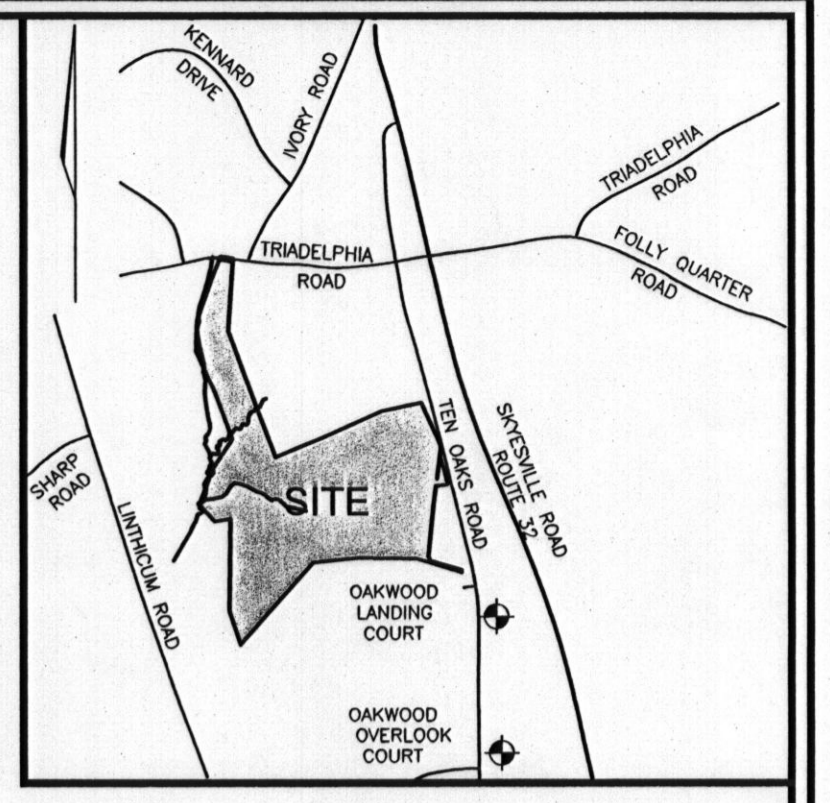
# THIS IS NOT A PERMIT





### LEGEND

- EXISTING CONTOUR
- EXISTING TREES TO REMAIN
- SOIL BOUNDARY
- PROPERTY LINE
- PASSED PERC. TEST
- FAILED PERC. TEST
- EXISTING WELL FIELD LOCATED
- PROP. REPLACEMENT WELL
- PREVIOUSLY APPROVED SEPTIC AREA
- PROPOSED SEPTIC AREA
- PREVIOUSLY APPROVED WELL AREA
- PROPOSED WELL AREA
- ABANDONED SEPTIC AREA
- ABANDONED WELL AREA



**VICINITY MAP**  
SCALE: 1"=2000'  
ADC MAP: 4813, A9-A10, B9-B10, C9-C10

- ### GENERAL NOTES:
- THE PROPERTY OUTLINE IS BASED ON A BOUNDARY SURVEY PREPARED BY FREDERICK WARD ASSOC., DATED NOVEMBER 2002.
  - THE TOPOGRAPHY SHOWN HEREON IS BASED ON AERIAL TOPOGRAPHIC SURVEY PREPARED BY POTOMAC AERIAL SURVEYS.
  - ALL EXISTING WELLS SHOWN HEREON HAVE BEEN FIELD LOCATED.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
  - ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
  - ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWERAGE EASEMENT 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 BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

**OWNER**  
CASTLEBERRY AT TEN OAKS, L.L.C.  
3675 PARK AVENUE, SUITE 301  
ELLCOTT CITY, MARYLAND 21043  
(410) 740-9401

**DEVELOPER**  
CASTLEBERRY AT TEN OAKS, L.L.C.  
3675 PARK AVENUE, SUITE 301  
ELLCOTT CITY, MARYLAND 21043  
(410) 740-9401

NO.	REVISION	DATE

NOTE:  
THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO REVISE THE WELL BOX AREA FOR LOT 18.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM.

*R. Wilson for Peter Bruleason* 11/5/2011  
COUNTY HEALTH OFFICER DATE

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.

*Thomas M. Hoffman, Jr.* 11.8.11  
THOMAS M. HOFFMAN, JR. DATE  
LAND SURVEYOR No. 267

**REVISED PERCOLATION CERTIFICATION PLAN**  
**CASTLEBERRY AT TEN OAKS**  
LOT 18  
PARCEL 60, LOTS 6 & 7 KEN WARFIELD SUBDIVISION, AND P/O PARCEL 90 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET ELLICOTT CITY, MD 21043 TEL: 410.461.7666 FAX: 410.461.8961

### SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	B
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES	B
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B
GIC2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B
GIC3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B

NOTE: HOWARD SOIL SURVEY PAGE 17.

PROFESSIONAL CERTIFICATE  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 11813 EXPIRATION DATE: 06-27-2012

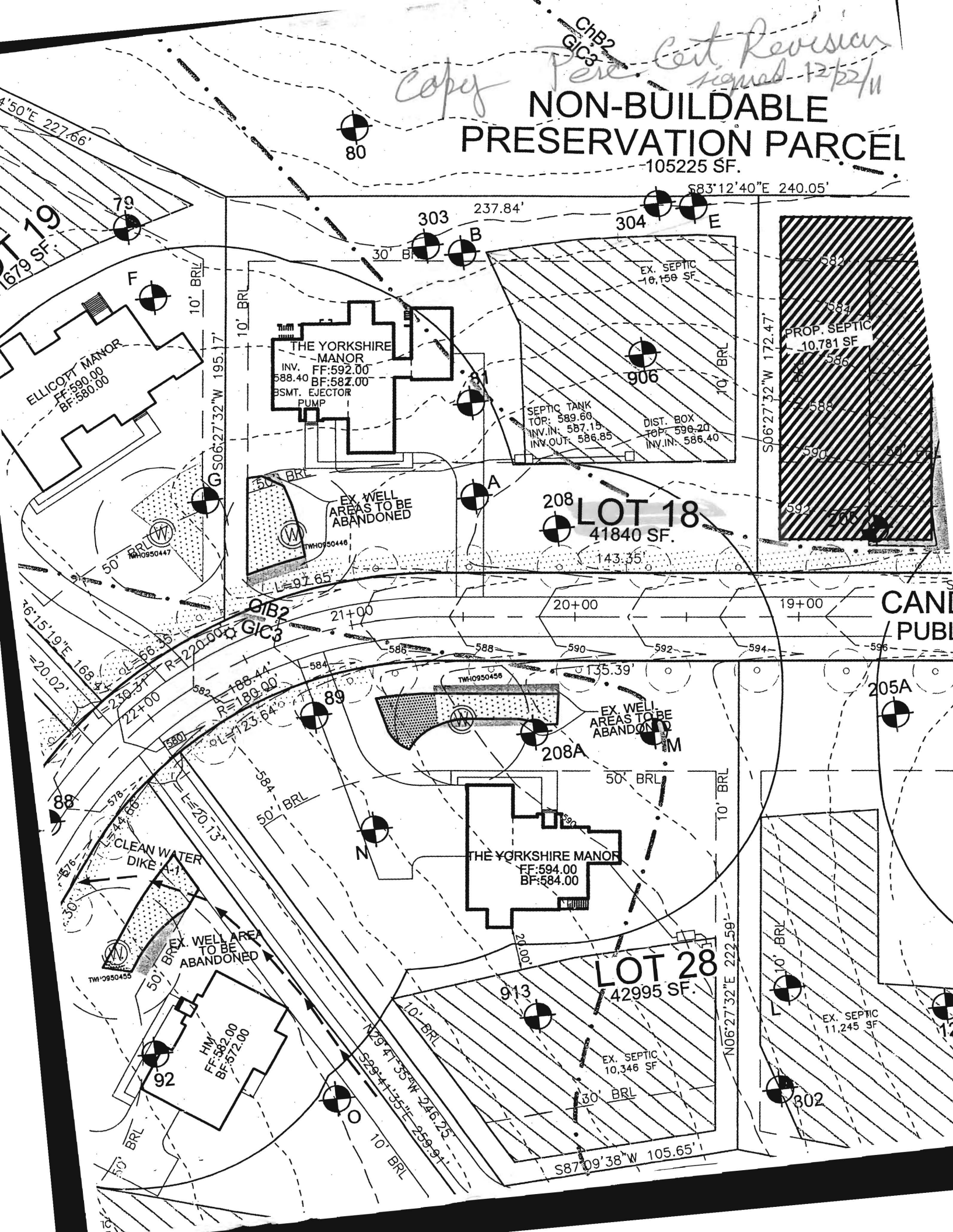
DESIGN BY: RHV  
DRAWN BY: HS  
CHECKED BY: RHV  
DATE: NOVEMBER 2011  
SCALE: 1"= 30'  
W.O. NO.: 00-85.00

1 SHEET OF 1

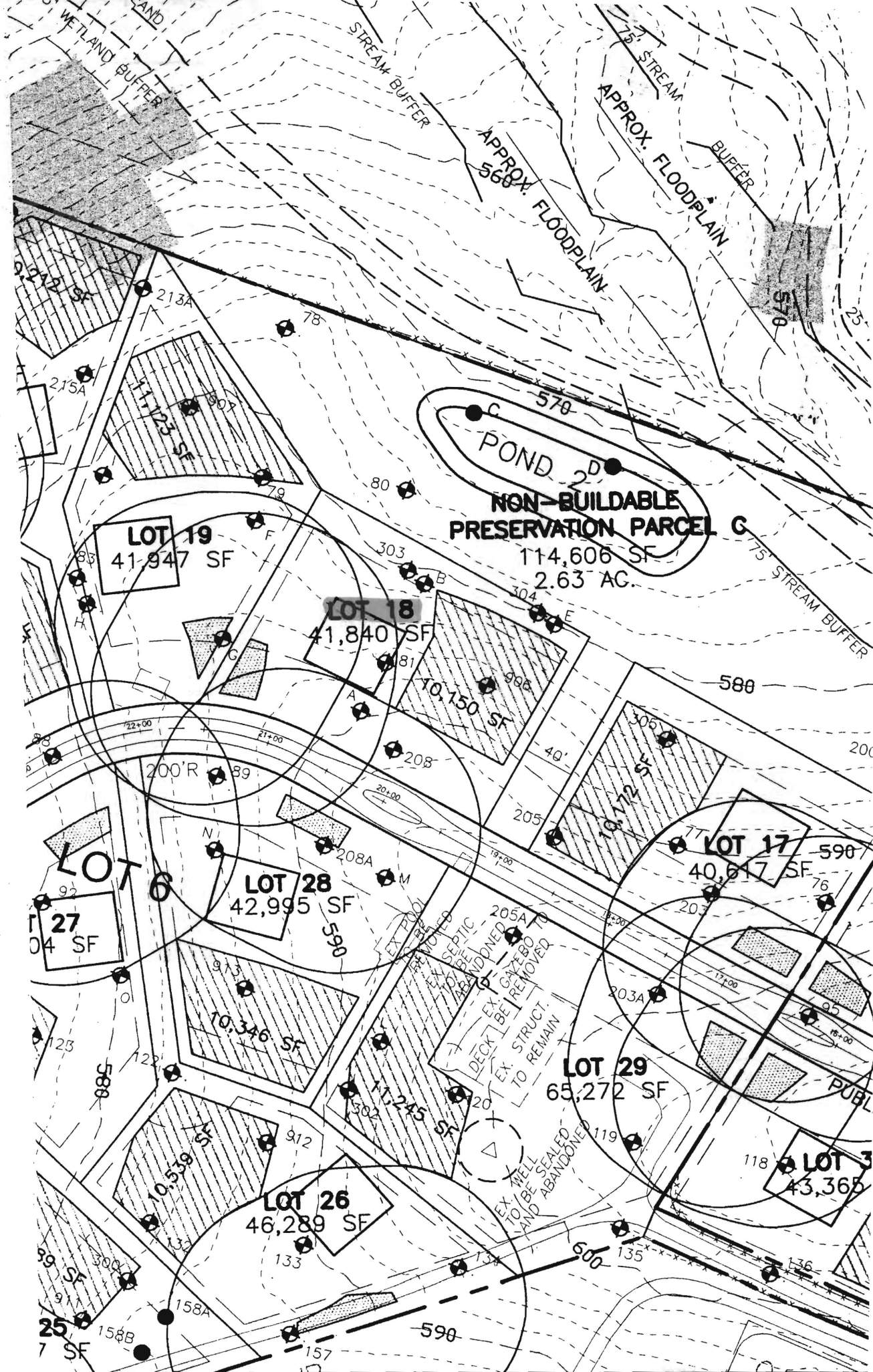
*Copy Per. Cert Revision signed 12/22/11*

# NON-BUILDABLE PRESERVATION PARCEL

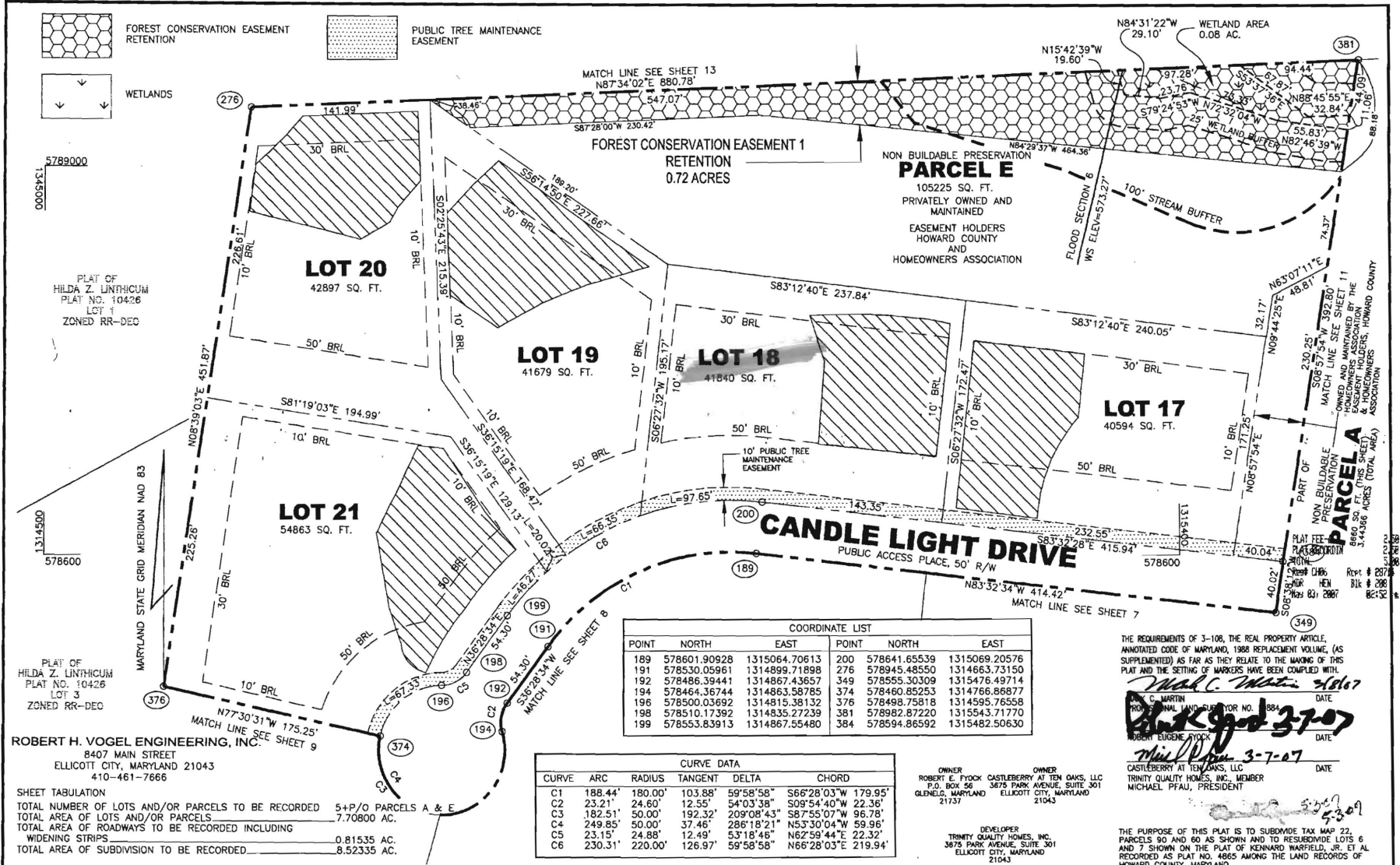
105225 SF.



Signed  
Perce  
Cert.



MDR PLAT NO. 19105  
RECEIVED  
FOR RECORD  
MAY 03 2007



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

*Robert G. Walker* 4/18/07  
FOR HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Michael Pfaul* 3/2/07  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*David Leffler* 4/27/07  
DIRECTOR DATE

**OWNER'S CERTIFICATE**

WE, ROBERT EUGENE FYOOK, CASTLEBERRY AT TEN OAKS, LLC, BY TRINITY QUALITY HOMES, INC., MEMBER, MICHAEL PFAU, 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 FEBRUARY 2007.

*Robert G. Walker*  
MICHAEL PFAU, PRESIDENT

*David Leffler*  
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. FYOOK, JR., PERSONAL REPRESENTATIVE OF THE ESTATE OF HELEN L. FYOOK TO ROBERT EUGENE FYOOK 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, LLC, BY DEED DATED JULY 22, 2003 RECORDED IN LIBER 7486 FOLIO 577 AND ALL OF THE LANDS CONVEYED BY DARREN A. LILLY AND TINA M. LILLY TO CASTLEBERRY AT TEN OAKS, LLC, BY DEED DATED JULY 23, 2003 RECORDED IN LIBER 7486 FOLIO 487 AND ALL OF THE LANDS CONVEYED BY HERMAN M. BRAUDE TO CASTLEBERRY AT TEN OAKS, LLC, BY DEED DATED DECEMBER 12, 2002 RECORDED IN LIBER 6257 FOLIO 311 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 THE SUBDIVISION SHOWN HEREON AS SHOWN IN ACCORDANCE WITH THE ANNOUNCEMENT OF HOWARD COUNTY AS AMENDED AND THAT THE BOUNDARY IS IN ACCORDANCE WITH HOWARD 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 80 & 80 AND  
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  
SHEET 10 OF 14