

# 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 \_\_\_\_\_

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 BRAUDE HERMAN

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

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT L.C.

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

PROPERTY LOCATION:

SUBDIVISION BRAUDE PROPERTY LOT NO. Existing House (prev. parcel #)

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 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. Richard J. Fisch (agent)  
(SIGNATURE OF APPLICANT)

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

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

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

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

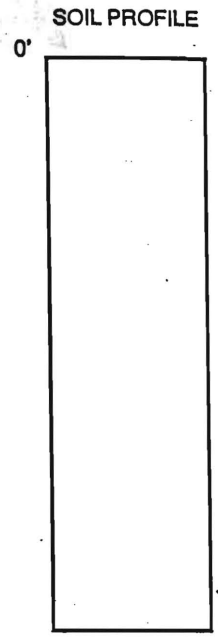
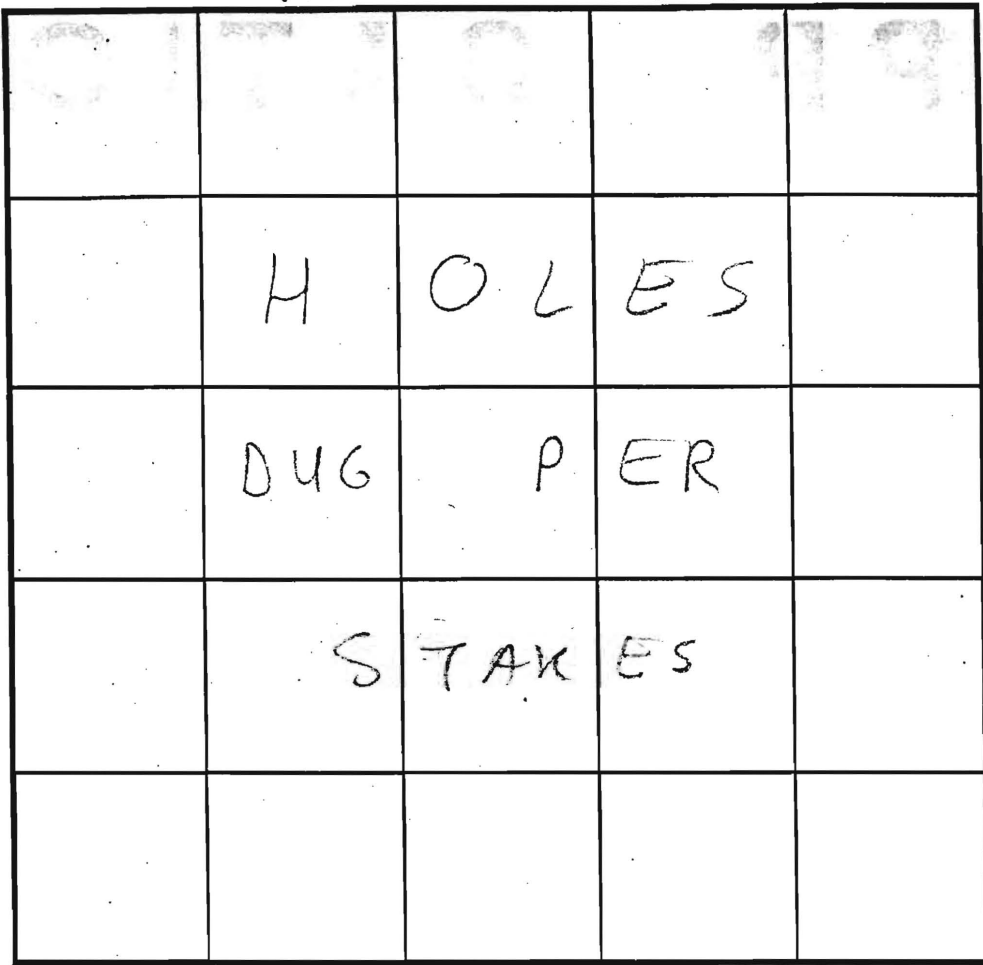
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

NOT TO SCALE

COUNTY # \_\_\_\_\_  
 SOIL PROFILE:  
 0' 302  
 4" Topsoil  
 Orange-brown clay loam  
 2' tan-brown sandy loam  
 20% mica frags  
 5'2" ↓  
 301  
 4" Topsoil  
 light-brown sandy clay loam  
 ↓  
 10'5" Orange-brown hvy clay, chudes mottled with grey spots water seepage  
 16'  
 300  
 1'6" Topsoil  
 orange-brown clay loam  
 2' tan-orange sandy loam  
 20-40% rock frags  
 ↓  
 16'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
5/17/01	302	4'4" T / 15'2" V	11:46am	11:47am	11:47am	11:49am	2min	OK	
		DUG	AT	8:30am					
	301	2'10" T / 14'7" V	12:09pm	12:14pm	12:14pm	12:26pm	12min	FAILS	
		DUG	AT	11:30am					
		CLAY LAYER UNTIL 10'5" →	SOLID & HEAVY AND DOESN'T BEGIN STRANGE LIMITING LAYER						
	300	3'4" T / 16' V	1:01pm	1:07pm	1:07pm	1:09pm	2min	OK	

REMARKS: Additional 4' wet season buffer added for this perc test in addition to required 4' COMAR buffer (2001 Testing) → Glenelg  
 TYPE OF SOIL: \_\_\_\_\_  
 TESTED BY: SRK Robert Fyock - Bachhoe Donald - Posthole ALSO PRESENT: Tim Keane  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

16'

NOT TO SCALE

COUNTY #

SOIL PROFILE

0' Topsoil

4" orange-brown clay

4' orange-brown clay loam

5' orange-brown loam  
0-5% SAPROLITE

13'1" 158A

4" Topsoil

orange-brown clay

2' orange-brown clay loam

3'9" Rock Fragments

Begin

35-45% tan loam

6'3" HARD BOTTOM

158B

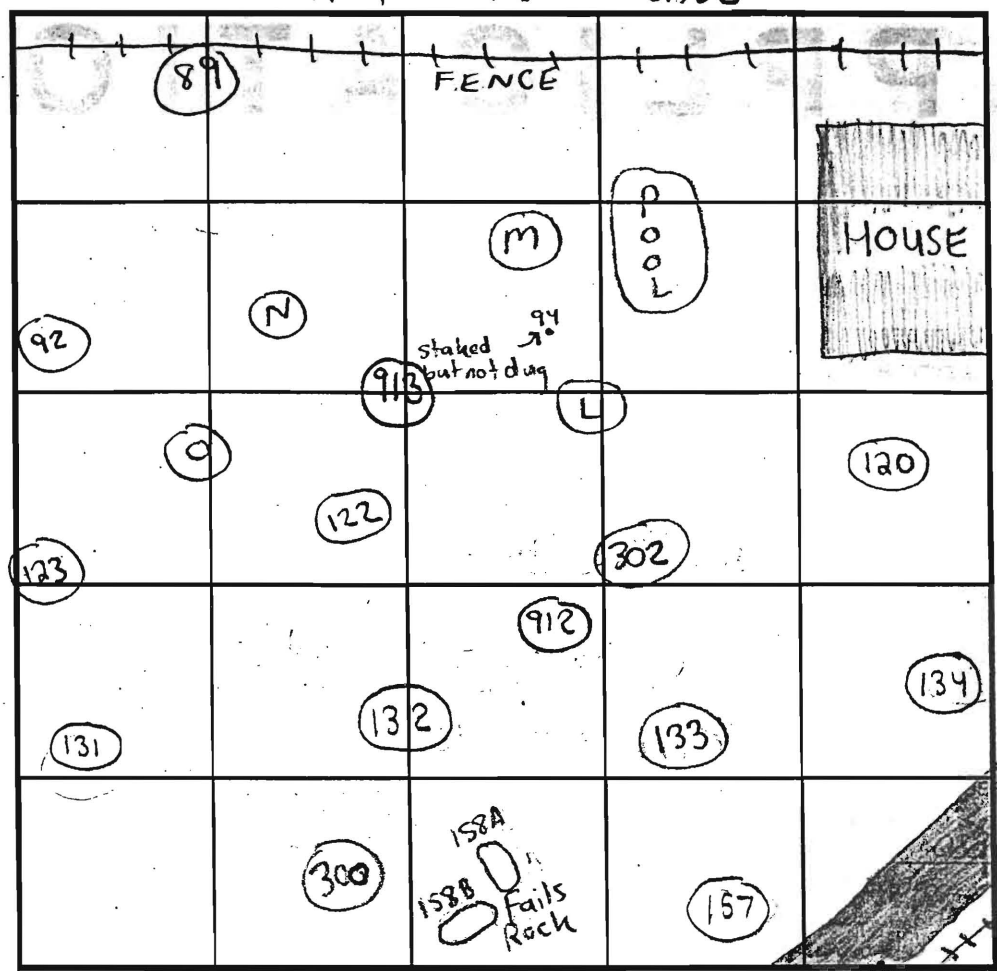
4" Topsoil

tan loam

45-50% rock boulders

HARD BOTTOM

5'6"



SOIL PROFILE

0' 120

4" Topsoil

orange-brown clay

4'6" orange-brown clay loam

5'6" tan loam  
5% Saprolite

12'9"

913

DEBROWN TOPSOIL  
BROWN SILT LOAM  
LT BROWN MICACEOUS SANDY LOAM  
0-5% SCLIST

GRAVEL DRIVE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/21/00	L	4'10" T 13'1" V	10:29am	10:31am	10:31am	10:33am	2min	OK
	158	5-6'	(HARD BOTTOM)		→ FAILS			Fail
	A&B							
	130	3'2" T 12'9" V	11:22am	11:33am	peg pulled			
	Red. Sil Repair	4'5" T 13' V	11:36am	11:37am	11:37am	11:39am	2min	OK
	M	4' T 13' V	11:54am	11:55am	11:55am	11:57am	2min	OK
	SEE	SOIL PROFILE	FOR		120			
4/10/02	913	3' T 15' V	11:33	11:37pm	11:37pm	11:48pm	11min	OK

REMARKS: Holes shown are not to scale and location's on drawing are not to scale (Drawn after testing in office) - Glenelg

TESTED BY: SRK Chops Atkins & Johnson - Paschoe  
 Ronnie Heaps - Backhol  
 Robert Fyock on 4/10/02

ALSO PRESENT: Jim Keane  
 Jack Fyock  
 Frank Alfonso on 4/10/02

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

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

NOT MEANT AS WET SEASON TEST

COUNTY #

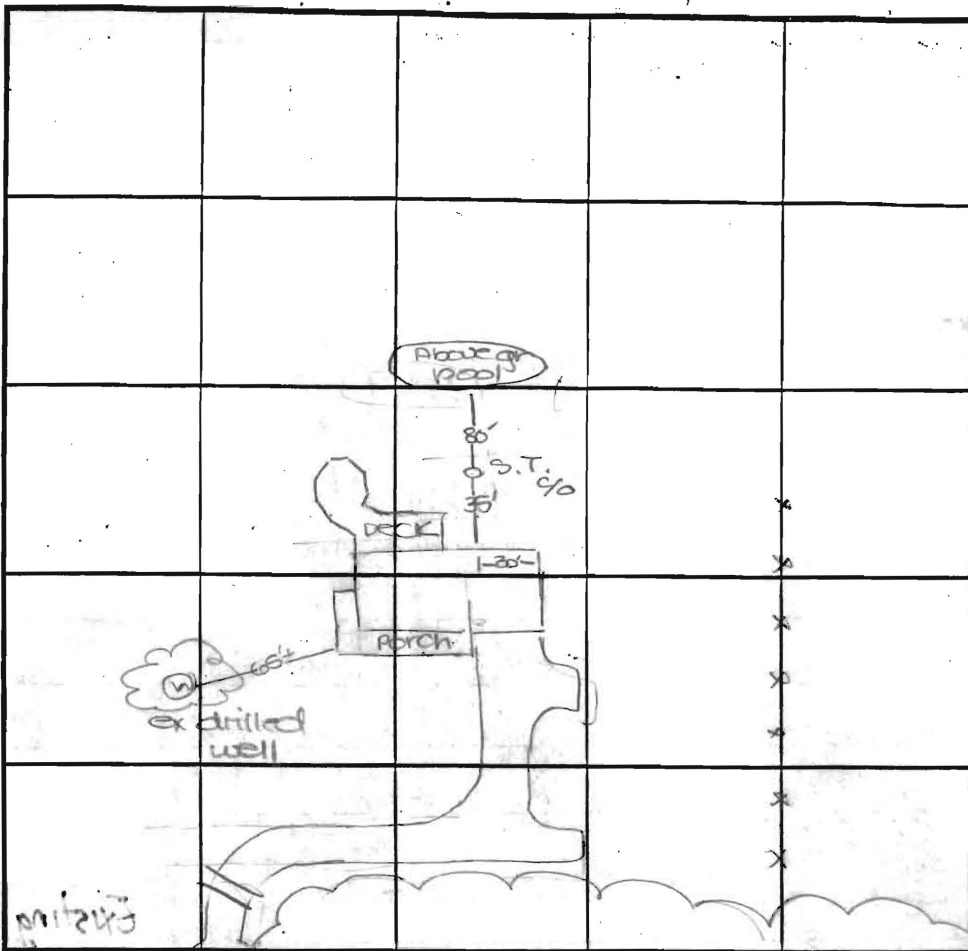
SOIL PROFILE

0'

Empty vertical box for soil profile notes on the left side.

Empty vertical box for soil profile notes on the left side.

Empty vertical box for soil profile notes on the left side.



SOIL PROFILE

0'

Empty vertical box for soil profile notes on the right side.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Ten Oaks Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS No holes staked for existing house (or tested)

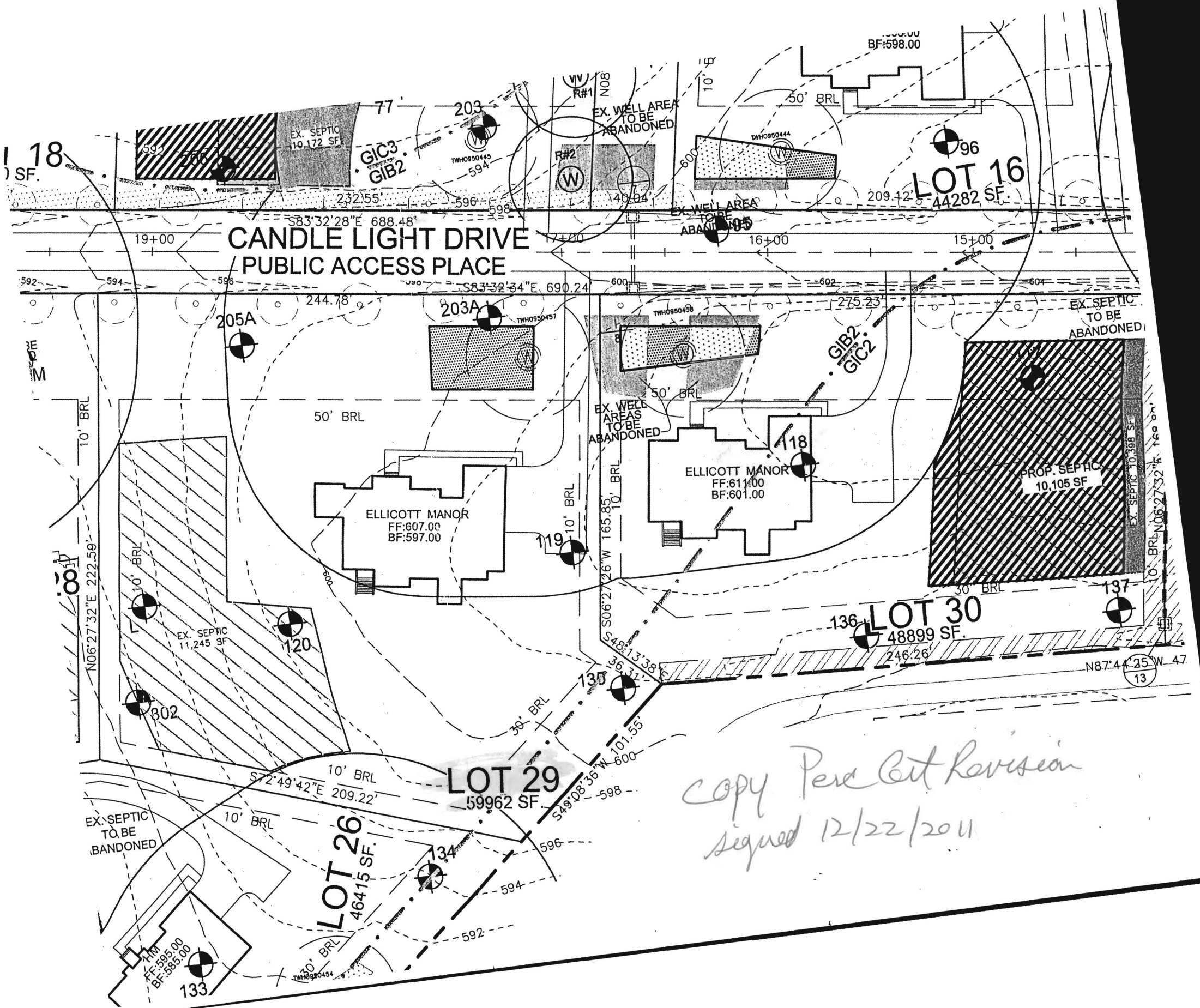
TYPE OF SOIL \_\_\_\_\_

TESTED BY DKS ALSO PRESENT O. Ketterman

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

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

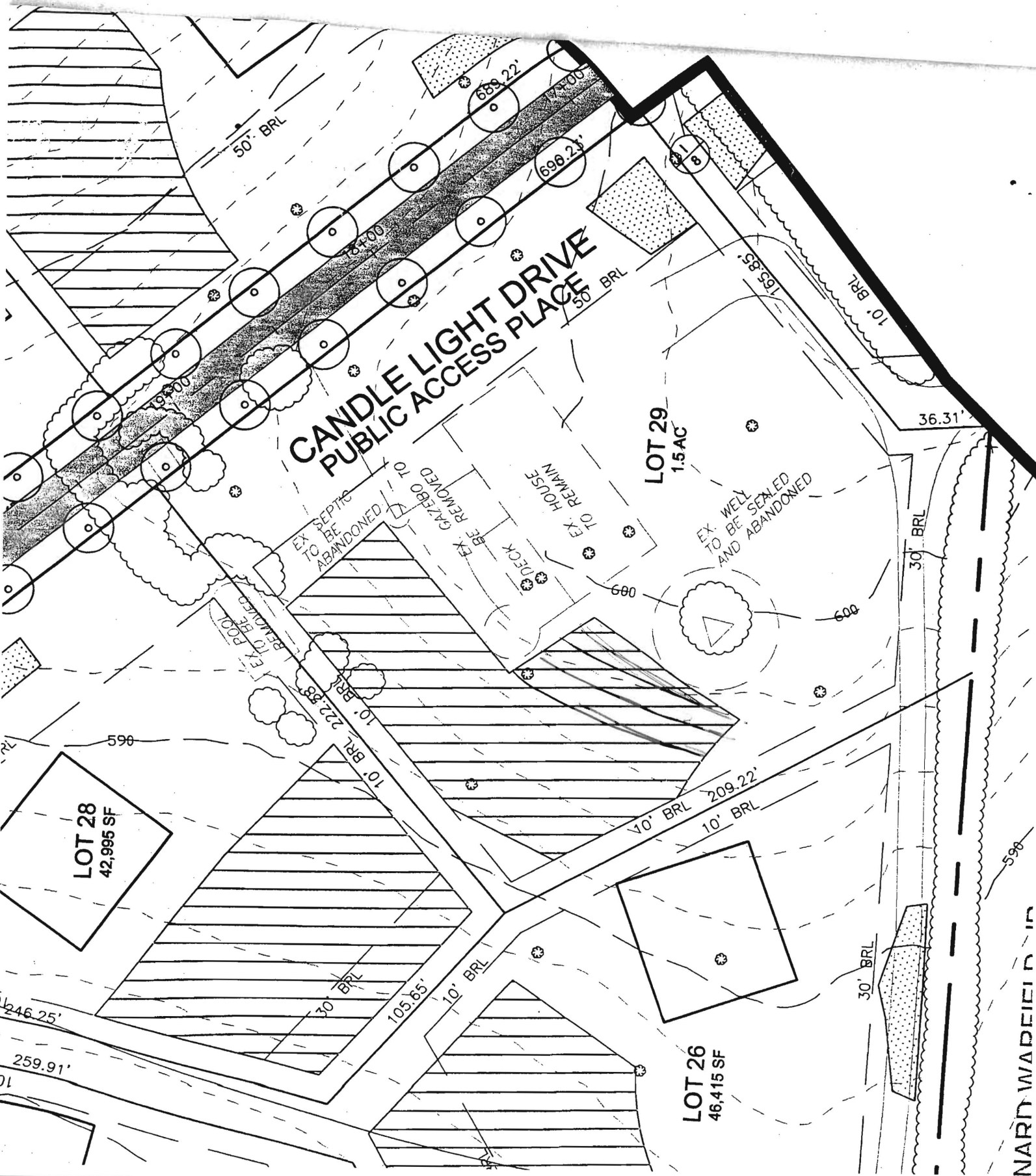
18  
SF.



*copy Per a Cut Revision  
signed 12/22/2011*



# CANDLE LIGHT DRIVE PUBLIC ACCESS PLACE



LOT 28  
42,995 SF

LOT 29  
1.5 AC

LOT 26  
46,415 SF

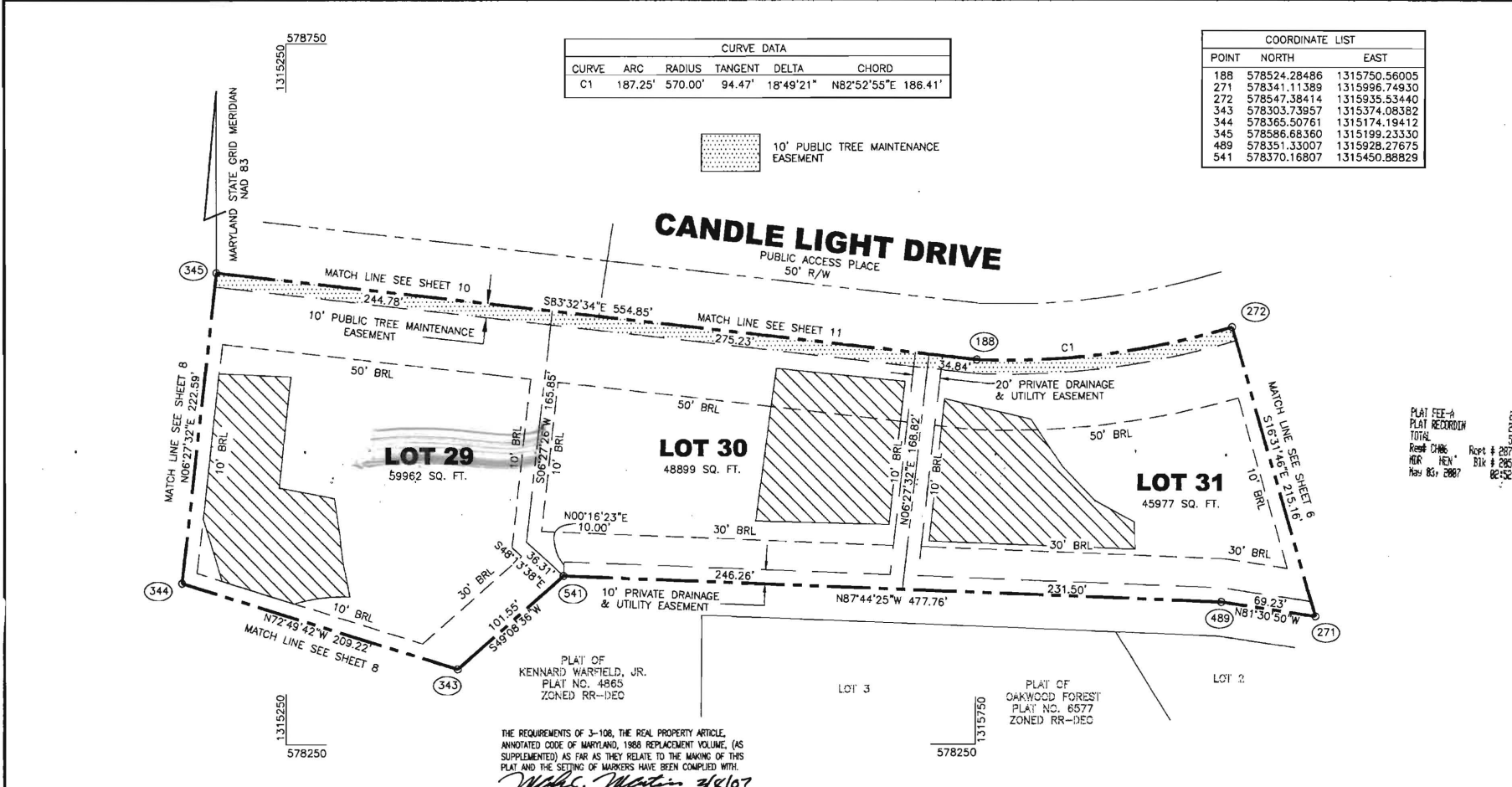
NORTH WADEFIELD DR

MDR PLAT NO. 19102  
RECEIVED MAY 03 2007  
FOR RECORD

MDR PLAT NO. 19102  
RECEIVED MAY 03 2007  
FOR RECORD

CURVE DATA					
CURVE	ARC	RADIUS	TANGENT	DELTA	CHORD
C1	187.25'	570.00'	94.47'	18°49'21"	N82°52'55"E 186.41'

COORDINATE LIST		
POINT	NORTH	EAST
188	578524.28486	1315750.56005
271	578341.11399	1315996.74930
272	578547.38414	1315935.53440
343	578303.73957	1315374.08382
344	578365.50761	1315174.19412
345	578586.68360	1315199.23330
489	578351.33007	1315928.27675
541	578370.16807	1315450.88829



PLAT FEE-A  
PLAT RECORDING  
TOTAL  
REPT CHRG Rept # 28771  
HDR NEW' Bk # 285  
May 03, 2007 08:52

ROBERT H. VOGEL ENGINEERING, INC.  
8407 MAIN STREET  
ELLICOTT 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 3.55461 AC.  
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS 0 AC.  
TOTAL AREA OF SUBDIVISION TO BE RECORDED 3.55461 AC.

THE REQUIREMENTS OF 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 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 DATE  
MARK C. MARTIN PROFESSIONAL LAND SURVEYOR NO. 10884  
*Robert Eugene Fyock* 3-7-07 DATE  
ROBERT EUGENE FYOCK  
*Michael Pfaul* 3-7-07 DATE  
MICHAEL PFAUL, PRESIDENT  
CASTLEBERRY AT TEN OAKS, LLC  
TRINITY QUALITY HOMES, INC. MEMBER

OWNER ROBERT E. FYOCK CASTLEBERRY AT TEN OAKS, LLC  
P.O. BOX 56 3675 PARK AVENUE, SUITE 301 3675 PARK AVENUE, SUITE 301  
OLENELE, MARYLAND 21737 ELLICOTT CITY, MARYLAND 21043 ELLICOTT CITY, MARYLAND 21043  
DEVELOPER TRINITY QUALITY HOMES, INC.  
3675 PARK AVENUE, SUITE 301 ELLICOTT CITY, MARYLAND 21043

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TAX MAP 22, PARCELS 90 AND 60 AS SHOWN AND TO RESUBDIVIDE LOTS 6 AND 7 SHOWN ON THE PLAT OF KENNARD WARFIELD, JR. ET AL RECORDED AS PLAT NO. 4865 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

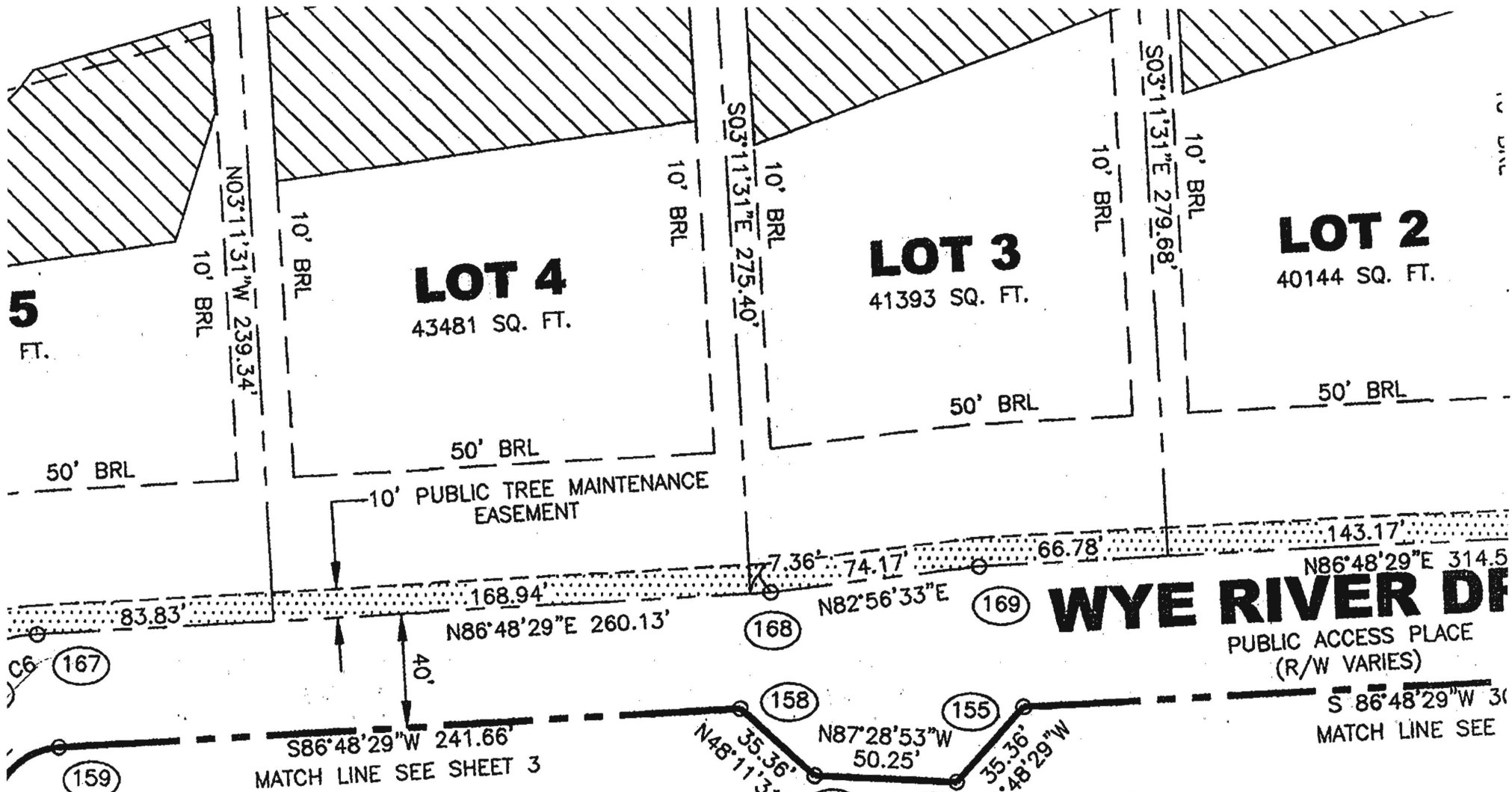
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.  
*Robert H. Vogel* 4/18/07 DATE  
ROBERT H. VOGEL CHIEF, DEVELOPMENT ENGINEERING DIVISION AND ZONING

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*Michael Pfaul* 3/2/07 DATE  
MICHAEL PFAUL, PRESIDENT  
*Robert H. Vogel* 4/27/07 DATE  
ROBERT H. VOGEL, CHIEF, DEVELOPMENT ENGINEERING DIVISION AND ZONING

**OWNER'S CERTIFICATE**  
WE, ROBERT EUGENE FYOCK, CASTLEBERRY AT TEN OAKS, LLC, BY TRINITY QUALITY HOMES, INC., MEMBER, MICHAEL PFAUL, 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 PLAT 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.


**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 7456 FOLIO 487 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 7067 FOLIO 171 AND 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 SUBDIVISION AS SHOWN, IN ACCORDANCE WITH THE ANNEAPOLIS SUBDIVISION ACT AS AMENDED AND THAT THE BOUNDARY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.  
*Mark C. Martin*  
MARK C. MARTIN PROFESSIONAL LAND SURVEYOR NO. 10884

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  
50' 0 50' 100' 150'  
SHEET 7 OF 14



161

GENERAL NOTES (CONTINUED ON SHEET 3)

21.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNLESS PUBLIC SEWAGE BECOMES AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

22. THE EXISTING HOUSES ON LOTS 29 AND 26 ARE TO BE REMOVED.
23. THE 100 YEAR FLOODPLAIN, DRAINAGE AND UTILITY EASEMENT IS DEDICATED TO HOWARD COUNTY, MARYLAND.
24. THE EXISTING WELL ON LOT 1 IS TO BE PROPERLY ABANDONED BEFORE

-5  
-4.80498 AC.

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT SUPPLEMENTED) AS FAR AS THEY RELATE TO PLAT AND THE SETTING OF MARKERS HAVE BEEN

*Mark C. Martin*

MARK C. MARTIN  
PROFESSIONAL LAND SURVEYOR NO. 108

*Robert Eugene Fyock*  
ROBERT EUGENE FYOCK