

COUNTY #

SOIL PROFILE

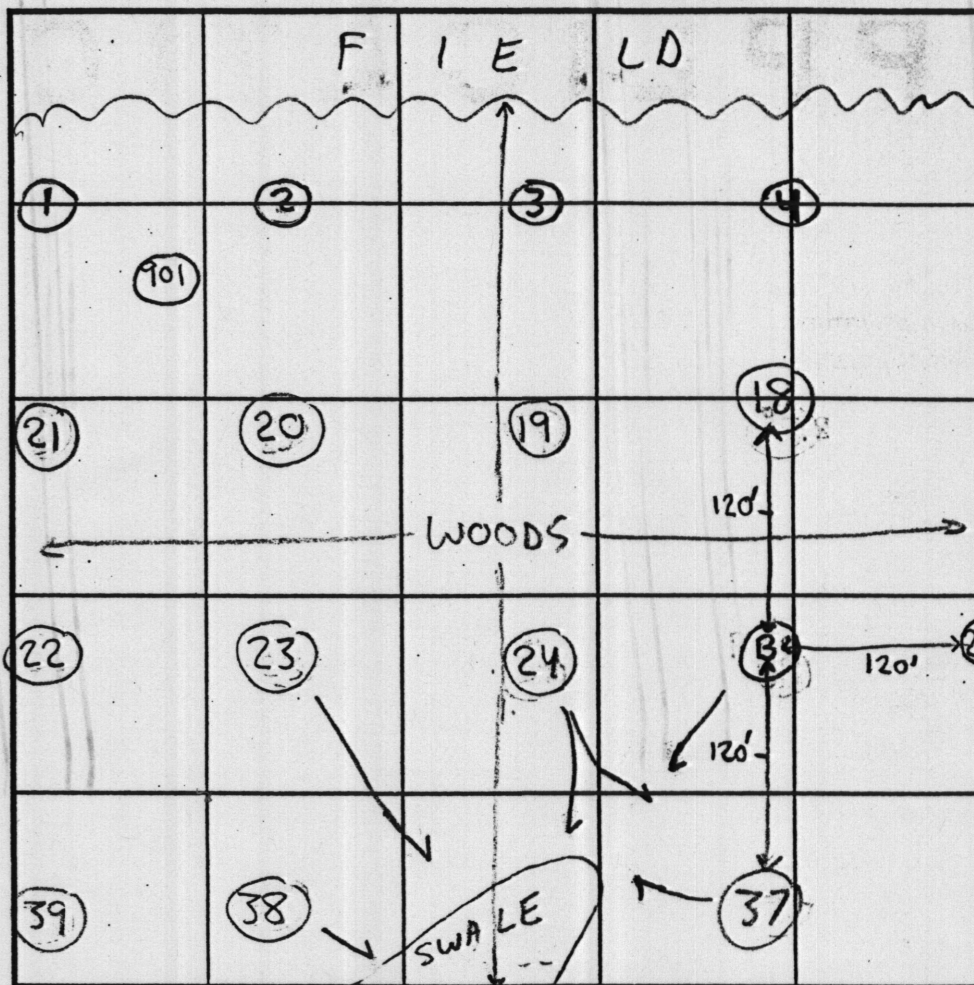
0' 182
4" Topsoil
orange-
brown
clay loam
4' tan-
orange
sandy
loam
less than
5%
Saprolite

4"	Topsoil
	red = brown clay
1'	red-brown clay loam
5'	red- brown Sandy clay loam less than 50% supersatite

14

Topsoil
light - orange brown clay
orange-brn clay loam
tan - brown Sandy loam
less than 5% Saprolite

14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'	15	
3-4"	Topsoil	red-orange brown clay loam
3'5"		orange-brown loam
		less than 5% Saprolite
15'	901	
4"	brown topsoil	tan-beige brown silt lm
2'		tan-org fine sand lm 0-5%
14'		ROCK FRAG

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/23/00	2	4' T 13' V	12:00pm	12:07pm	12:07pm	12:09pm	2min
↓	1	14' V	(SEE	HOLE	2)	OK	
	9	13' V	(SEE	SOIL	PROFI	(E)	OK
	14	4' 5" T 14' V	1:30pm	1:35pm	1:35pm	1:44pm	9min
↓	15	4' T 13' V	1:52pm	1:55pm	1:55pm	1:58pm	3min
8/7/02	901	14' V	(VISUAL	OK SEE SOIL	PROFILE)	NA	
→ HOLE	NOT	MEANT	FOR	WET	SEASON	TESTING	

REMARKS Soils look consistent, Clay layer variable

TYPE OF SOIL Glenn

TESTED BY SRW Chops Atkins - Posthole
Robert Fyock - Backhoe ALSO PRESENT Tim Keane

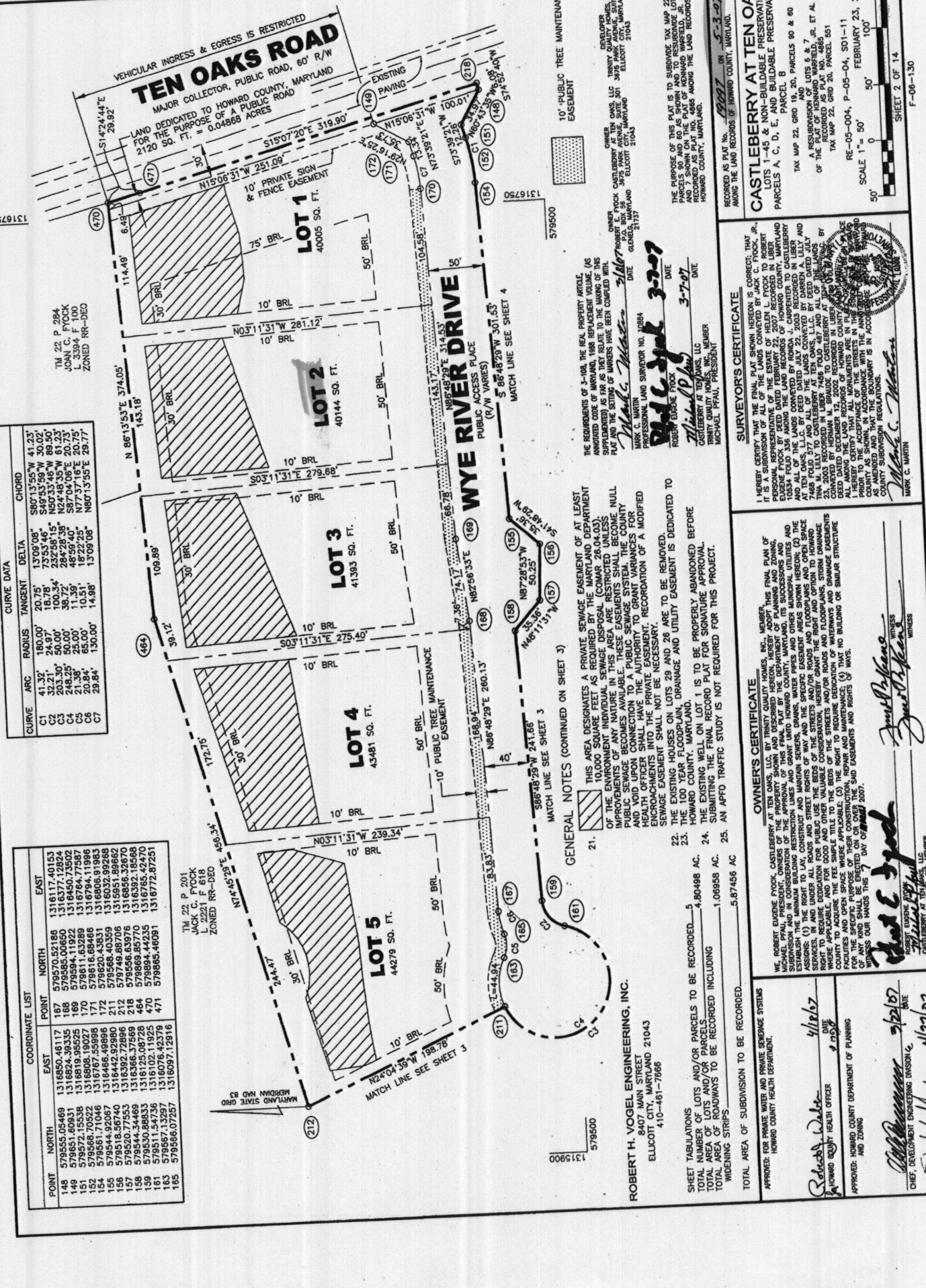
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

CURVE	ARC	RADIUS	TANGENT	DELTA	CHORD
C1	41.31°	180.00'	20.75'	137°09'08"	S80°13'58"W 41.31'
C2	32.21°	24.97'	18.78'	72°53'46"	S48°53'18"W 30.02'
C3	203.30°	50.00'	100.34'	232°58'35"	S23°33'48"W 89.50'
C4	248.25°	50.00'	38.72'	48°59'40"	N24°48'35"W 81.23'
C5	21.38°	25.00'	10.31'	137°09'08"	S87°04'06"E 20.75'
C6	28.84°	130.00'	14.98'	137°09'08"	N87°13'55"E 29.77'

POINT	NORTH	EAST
148	579555.05469	1316850.48117
149	579555.05469	1316850.48117
150	579555.05469	1316850.48117
151	579555.05469	1316850.48117
152	579555.05469	1316850.48117
153	579555.05469	1316850.48117
154	579555.05469	1316850.48117
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181	579555.05469	1316850.48117
182	579555.05469	1316850.48117
183	579555.05469	1316850.48117
184	579555.05469	1316850.48117
185	579555.05469	1316850.48117

TM 22 P 201
JACK C. FROCK
L 2221 F 6118
ZONED RR-DEO



GENERAL NOTES (CONTINUED ON SHEET 3)

- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (COMAR 26.06.01) FOR THE PROPOSED SEWAGE TREATMENT PLANT. THE EASEMENT SHALL BE A PERPETUAL EASEMENT IN FAVOR OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT. THE EASEMENT SHALL BE A PERPETUAL EASEMENT IN FAVOR OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT. THE EASEMENT SHALL BE A PERPETUAL EASEMENT IN FAVOR OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE EXISTING FLOODPLAIN, DRAINAGE AND UTILITY EASEMENT IS DEDICATED TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE EXISTING WELL ON LOT 1 IS TO BE PROPERLY ABANDONED BEFORE SUBMITTING THE FINAL RECORD PLAT FOR SIGNATURE APPROVAL.
- AN APFO TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT.

ROBERT H. VOGEL ENGINEERING, INC.
8407 MAPLE STREET
ELLCOTT CITY, MARYLAND 21043
410-461-7866

SHEET TABULATIONS
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED 5
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED INCLUDING WIDENING STRIPS 5.87456 AC
TOTAL AREA OF SUBDIVISION TO BE RECORDED 5.87456 AC

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
DATE: 4/18/07
BY: [Signature]
DIRECTOR

CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 4/27/07
BY: [Signature]
DIRECTOR

OWNER'S CERTIFICATE

WE, ROBERT EUGENE FROCK, CASTLEBERRY AT TEN OAKS, INC., MEMBER OF THE FROCK GROUP, INC., DO HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, TRUE AND ACCURATE. WE, ROBERT EUGENE FROCK, CASTLEBERRY AT TEN OAKS, INC., DO HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, TRUE AND ACCURATE. WE, ROBERT EUGENE FROCK, CASTLEBERRY AT TEN OAKS, INC., DO HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, TRUE AND ACCURATE.

SURVEYOR'S CERTIFICATE

MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR NO. 19884, DO HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, TRUE AND ACCURATE. I HAVE PERSONALLY EXAMINED THE SURVEY AND THE INSTRUMENTS USED THEREIN. I HAVE PERSONALLY EXAMINED THE SURVEY AND THE INSTRUMENTS USED THEREIN. I HAVE PERSONALLY EXAMINED THE SURVEY AND THE INSTRUMENTS USED THEREIN.

CASTLEBERRY AT TEN OAKS

PARCELS 1-45, E, AND NON-BUILDABLE PRESERVATION PARCELS A, C, D, E, AND BUILDABLE PRESERVATION PARCELS 46-51. TAX MAP 22, GRID 2A, PARCELS 90 & 91. TAX MAP 22, GRID 2A, PARCELS 90 & 91. TAX MAP 22, GRID 2A, PARCELS 90 & 91.

Signed
Per
Cent



Copy Per Cert revision

signed 12/28/2011

ZONED RR-DEO

