

# 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 BRADY

ADDRESS C/O TRINITY QUALITY HOMES INC  
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 TED OAKS LOT NO. 413

ROAD AND DESCRIPTION TED 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.

Mill Pfeiffer  
(SIGNATURE OF APPLICANT)

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

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

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

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

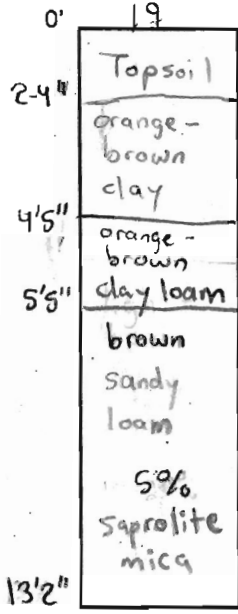
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

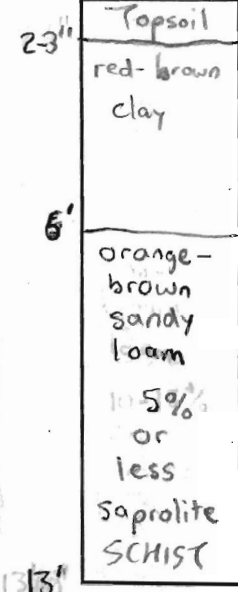
# THIS IS NOT A PERMIT

COUNTY #

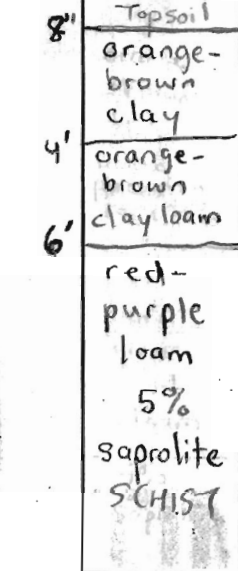
SOIL PROFILE 19



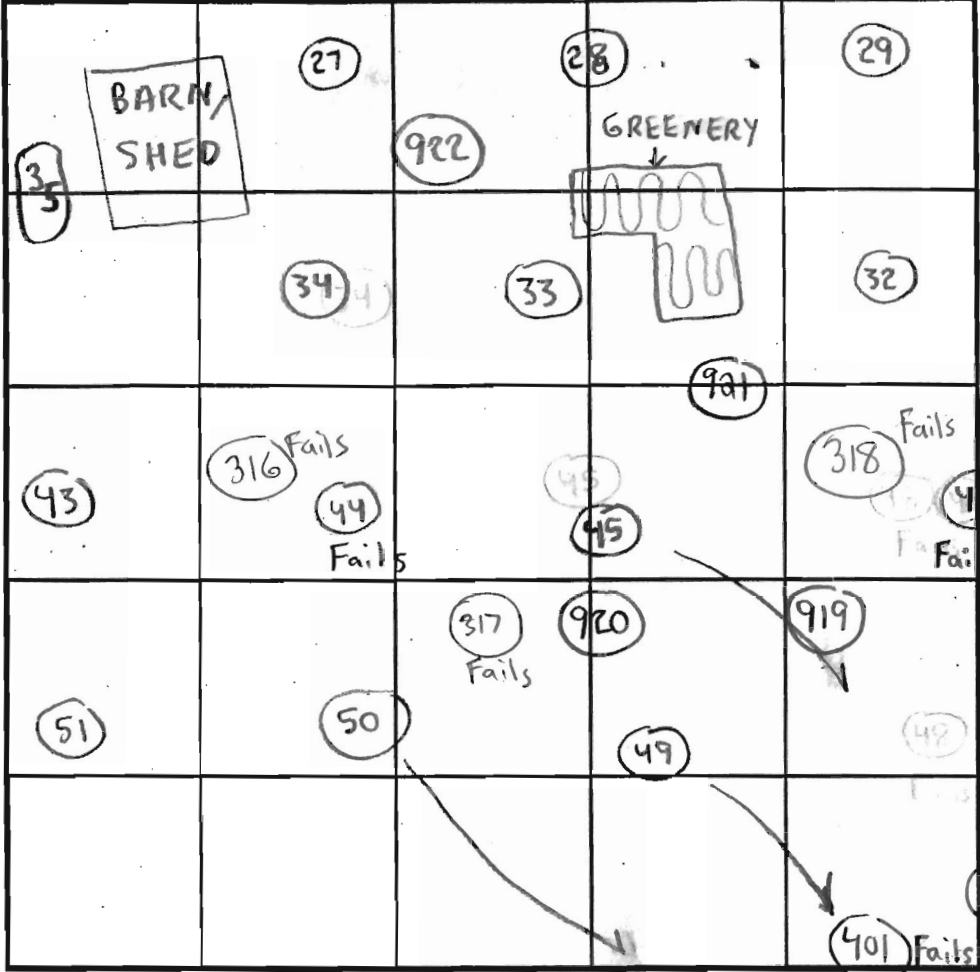
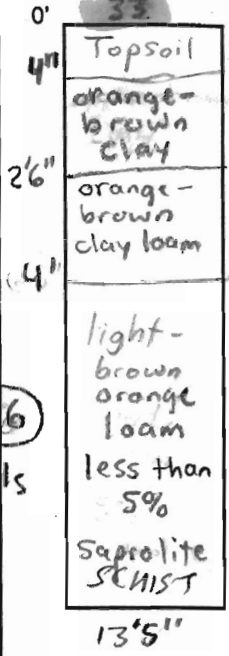
35



58



SOIL PROFILE 33



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/00	19	5'5" T 13'2" N	3:50pm	3:52pm	3:52pm	3:56pm	4min	OK
	35	6' T 13' N	4:07pm	4:12pm	4:12pm	4:20pm	8min	OK
	43	4'6" - 13' N loam	(SEE HOLE 33)					OK OK
	58	14' N	(SEE SOIL PROFILE)					OK OK
	33	5' T 13'5" N	4:38pm	4:41pm	4:41pm	4:44pm	3min	OK

REMARKS: Soils look consistent - Clay layer deep  
 TYPE OF SOIL: Chester  
 TESTED BY: Steven R. Krieg, Chops Atkins-Posthole, Robert Fyock-Rochol  
 ALSO PRESENT: \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

14'

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PROPERTY OWNER CORREITER, FROOK, LILLY AND BRANDE

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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. 1413

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. 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 \_\_\_\_\_

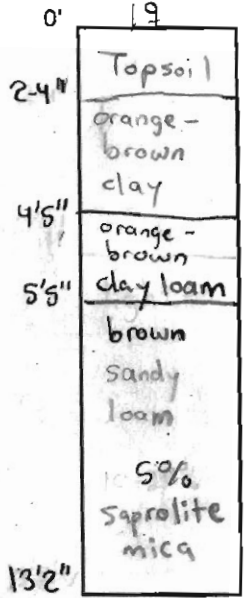
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

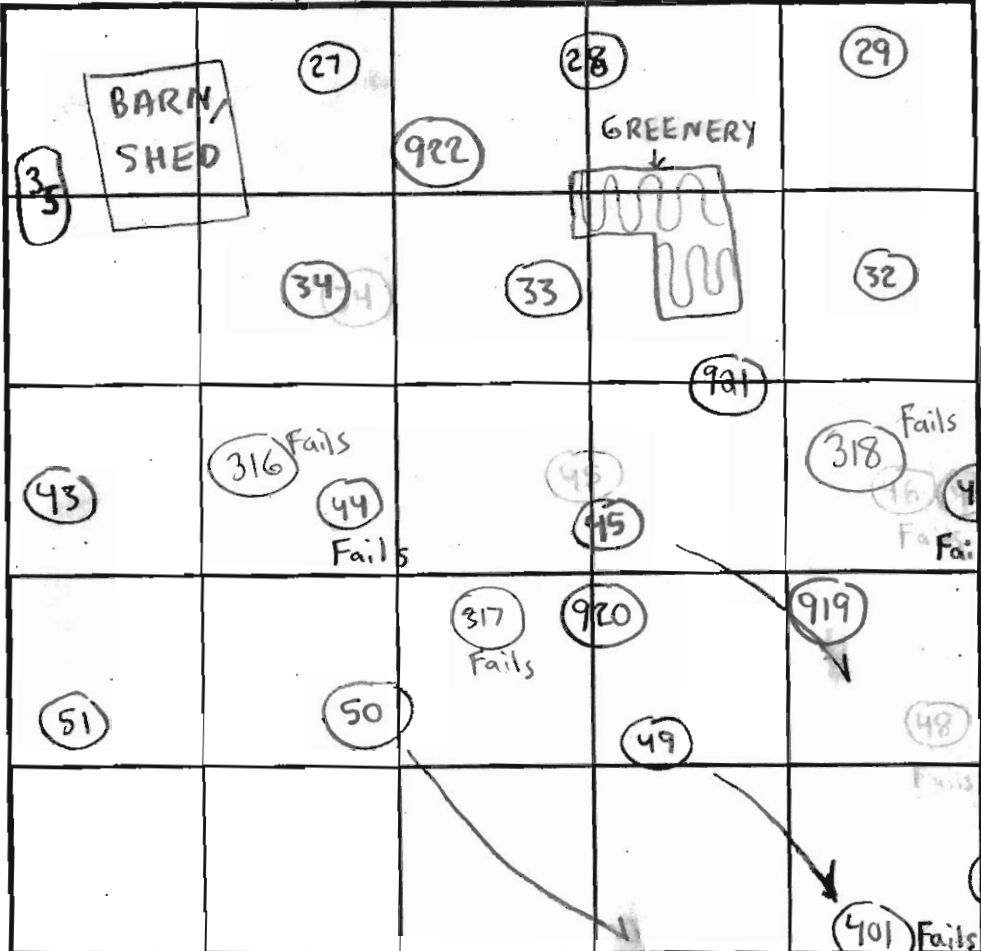
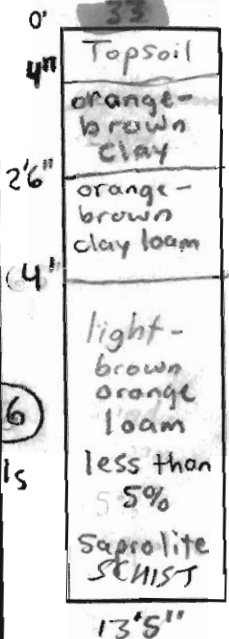
NOT TO SCALE

COUNTY #

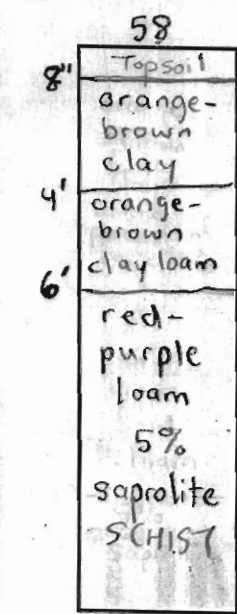
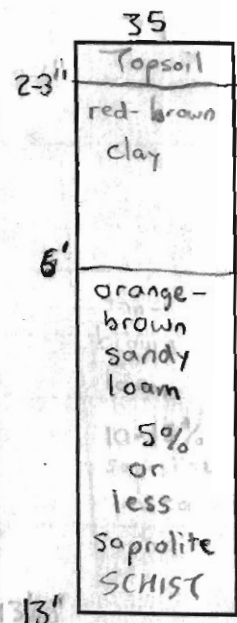
SOIL PROFILE 19



SOIL PROFILE 33



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/00	19	5'5" T / 13'2" V	3:50pm	3:52pm	3:52pm	3:56pm	9min	OK
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	43	4'6" - 13' V loam	(SEE HOLE 33)					OK OK
	58	14' V	(SEE SOIL PROFILE)					OK OK
	33	5' T / 13'5" V	4:38pm	4:41pm	4:41pm	4:44pm	3min	OK

REMARKS Soils look consistent - Clay layer deep

TYPE OF SOIL Chester

TESTED BY Steven R. Krieg, Chops Atkins-Posthole, Robert Fyock-Bachhae ALSO PRESENT Jack [unclear] Tom Kone

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

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

14'

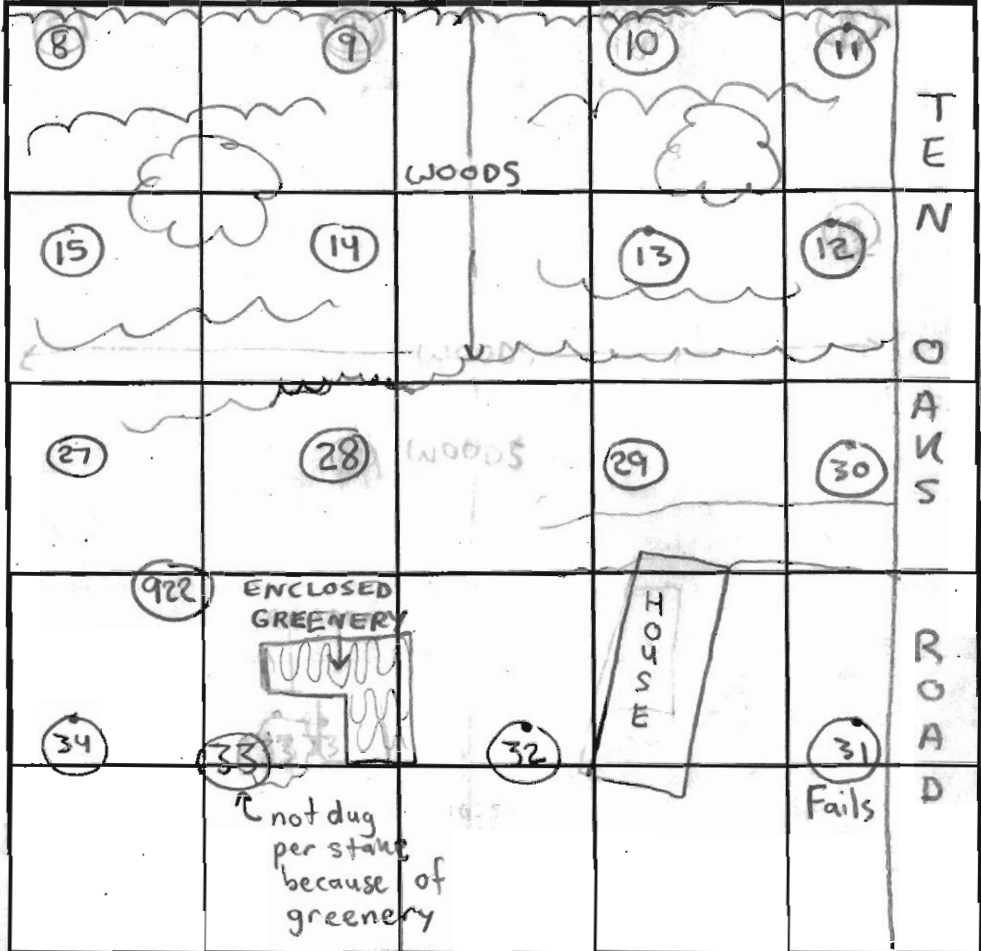
COUNTY #

SOIL PROFILE

0' 21  
 3" Topsoil  
 red-brown clay loam  
 3'5" red-brown clay loam  
 4'5" red-brown silty loam greasy feel  
 7'5" black pockets of saprolite 10-15% massive structure  
 12'

28  
 3-4" Topsoil  
 orange-brown clay loam  
 4'5" red-brown silty loam  
 5% saprolite  
 SCHIST  
 12'5"

27  
 4" Topsoil  
 orange-brown clay  
 5'5" red-brown silty loam (fine) sandy 1m 0-5% SCHIST  
 13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 25  
 4-5" Topsoil  
 red-brown clay  
 4'5" red-brown clay loam  
 5'5" red-brown silty clay loam  
 less than 5% saprolite  
 13'5" 922  
 red-brn clay 1m  
 5'6" red-brn sandy 1m 0-5% RP  
 2  
 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/24/00	29	4'5" T / 12" V	10:03am	10:10am	10:10am	10:20am	10min	OK
	28	12'5" V (SEE SOIL PROFILE)						OK
	27	5' T / 13" V	10:31am	10:48am	10:48am	11:18am	30min	OK
	25	6' T / 13'5" V	11:20am	11:23am	11:23am	11:29am	6min	OK
	37	13' V (SEE HOLE 25)						OK
4/10/02	922	14" V (VISUAL OK)						NA

NOT MEANT AS A WET SEASON TEST

REMARKS: Clay layer variable  
 TYPE OF SOIL: (Chester & Glenelg) on 10/24/00  
 TESTED BY: SRK Chops Athens - Posthole Robert Fyock - Backhoe ALSO PRESENT: Tim Keane  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Signed  
Perc  
Cert



JOAN C. FLOCK  
IM22 P284  
3394/1100

TEN O  
(MAJO)

OPEN SPACE  
LOT 46

PARCEL 60

LOT 43  
42,525 SF

LOT 44  
50,381 SF

PUBLIC ACCESS STREET 28 TO BE DELETED

ROAD A

ROAD B

PUBLIC ACCESS PLACE

PUBLIC ACCESS

LOT 10  
SF

LOT 9  
45,600 SF

LOT 18  
57,556 SF

LOT 3  
40,655 SF

LOT 4  
40,652 SF

LOT 2  
40,175 SF

LOT 1  
40,230 SF

LOT 46  
50,381 SF

EX. SEPTIC C.O. 47

EX. STRUCT. TO BE REMOVED

EX. STRUCT. TO BE REMOVED

EX. STRUCT. TO BE REMOVED

EX. WELL 28 TO BE DELETED

EX. WELL

EX. 48 TULIP POPLAR

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LIGHT DRIVE  
ACCESS STREET

WYE RIVER DRIVE  
PUBLIC ACCESS STREET

PRESERVATION  
PARCEL C  
386388 SF

LOT 45  
53778 SF

BERKSHIRE  
FF:626.00  
BF:816.00

PROP. SEPTIC  
10,005 SF

HM  
FF:619.00  
BF:609.00

*Copy Per [unclear]  
Reviewed  
Signed 12/22/2011*

