

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 KENNARD WARFIELD JR

ADDRESS 14663 TRIADELPHIA ROAD PHONE 410-442-2337

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN STREET ELLICOTT CITY PHONE 410-480-9105

PROPERTY LOCATION:
SUBDIVISION THE WARFIELDS II LOT NO. 32 31

ROAD AND DESCRIPTION SOUTH SIDE OF TRIADELPHIA ROAD AT THE INTERSECTION OF TRIADELPHIA ROAD AND HOWARD ROAD

TAX MAP 21 PARCEL # _____

SIZE OF LOT ONE ACRE TYPE BLDG. SINGLE FAMILY DWELLING
(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. DONALD R. LEWIS
(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 #

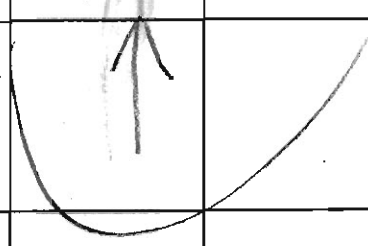
SOIL PROFILE
7520 UPHILL

0' orge
brn
cl / m
4
hvy lm

6
lt. brn
gray
salm
15-20%
frags

35-40%
Rx
REFUSAL
4 1/2

broad swale



7520

6015A

6016

1208

7521

7522

7523

SOIL PROFILE
7523

0' choc brn
orge hvy
loam
w/a few
pockets
30% Rx

4-5
lt. orge
lt. tan
lt. brn beige
sa lm
10%
frags

1208
orge brn
sa cl / m
30% Rx
tan salm
10-20%
frags

WORSE EAST S

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13 1/2
DOWN 7521 UP
bright orge
deep orge
brn
hvy lm

6
7
bright orge
brn tan
gray
salm
10-20%
Rx

40-50%
Rx

4-5
red orge
brn cl / m
4
hvy lm
15% frags

tan beige
gray
sa lm
10-15%
frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/8/03	7520	5 7'3"	10:07	10:09	10:09	10:13	4
	7521	5 7'3" 12 1/2	10:16	10:25	10:25	10:41	16
	7522	7 13	10:40	10:44	10:44	10:51	7
	6016	7 7'3" 13 1/2	10:45	10:46	10:46	10:54	8
	6015A	7 13	10:57	11:03	11:03	11:12	9
10/15/02	7523	5 8 14	10:09 10:19	10:13 10:22	10:13 10:22	10:18 10:29	5 7
8/11/03	1208	13					OK

REMARKS ALL HOLES PER PLAN ±; ADJUSTMENT/RETEST REQ'D @ 7520/21

TYPE OF SOIL _____

TESTED BY M. Pitkin ALSO PRESENT Mike L. crew, Tori M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

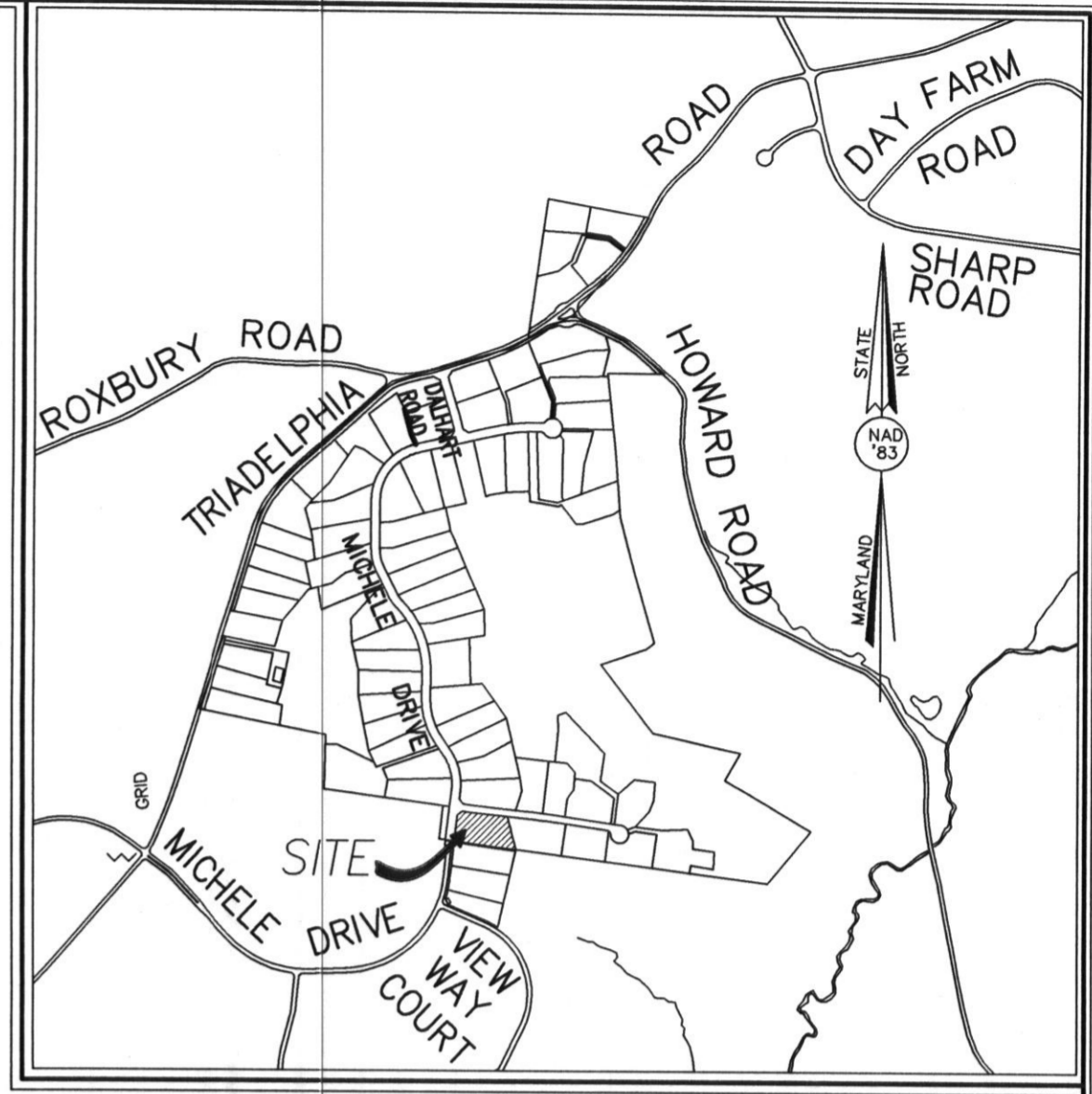
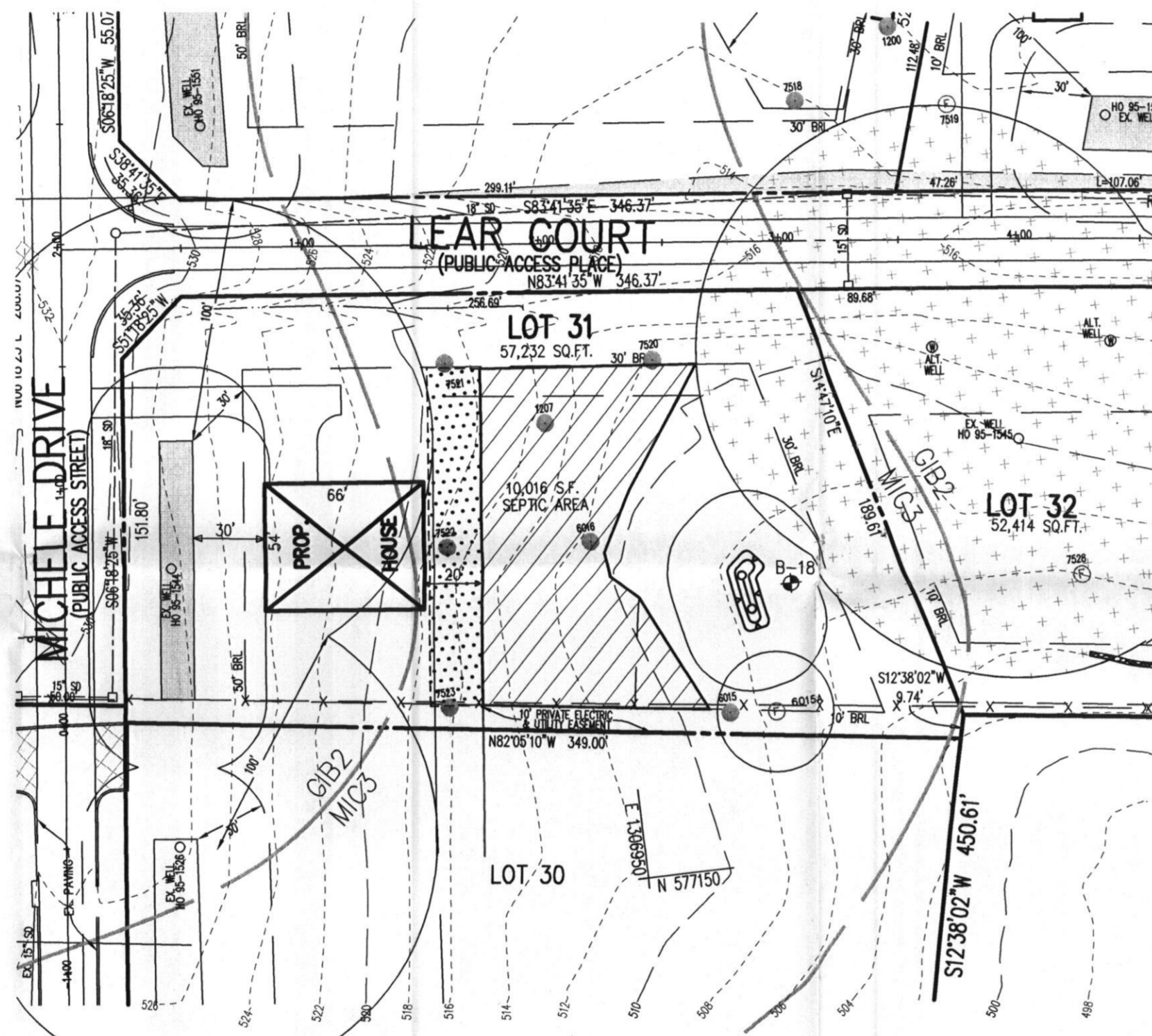
LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2
MLC2 SOIL LINES AND TYPES
- ⊖ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- DENOTES 1500 SQ.FT. ALTERNATE WELL SITE
- ▨ DENOTES AREA TO BE REMOVED
- ▧ DENOTES NEW SEPTIC AREA
- DENOTES EXISTING WELL
- EX. WELL
HO 95-1544

SOILS LEGEND

SOIL	NAME	CLASS
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B
GIB2	Glencg loam, 3 to 8 percent slopes, moderately eroded	B

- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE : 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS 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 BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. PLAT REFERENCE 20247-20254

PERC 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.

August W. Glass 6/28/12
 Signature of Professional Land Surveyor Date
 August W. Glass, Professional Land Surveyor No. 21514 Expires 07/14/13

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

Robert J. Jones 7/10/12
 COUNTY HEALTH OFFICER DATE

PERC RECERTIFICATION PLAN
LOT 31
THE WARFIELDS II
 LOTS 17 THRU 28, 31 THRU 33 AND 35 THRU 51
 SECTION TWO

TAX MAP #21 ZONED: RC-DEO PARCEL: 55,
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' SHEET 1 OF 1 DATE: JUNE 28, 2012

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Peter Brilensen, MD
 COUNTY HEALTH OFFICER

1/16/2008
 DATE

*Signed perc
 cert 1-16-08*

MATCH L



REFIELDS
 9583

L 'A'

LOT 5
 THE WARFIELDS

PROP.
 BIO-RETENTION
 FACILITY