

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ @IP 525575

AGENCY REVIEW: \_\_\_\_\_ DATE 9/26/06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 9 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) MICHAEL LESSING ABDOULA SUNIA

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 6224 BRIAR COURT ELKRIDGE MD. 21075-5941  
STREET CITY/TOWN STATE ZIP

APPLICANT THE GRIFFMORE GROUP Bill Demarco, Proj. Mgr. Mark Caketa

DAYTIME PHONE 410-531-8105 CELL 443-829-4155 FAX 410 531-8070

MAILING ADDRESS 13554 TRIADELPHIA ROAD ELLCOTT CITY MD. 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 12533 FOLLY QUARTER RD. PAR. LOT NO. 276

PROPERTY ADDRESS ELLCOTT CITY, MD. 21042  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 22 GRID 23 PARCEL(S) 276 EXISTING PROPOSED LOT SIZE 5.00 AC ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERCOLATION CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Mark Caketa  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

rb

A/P

#1

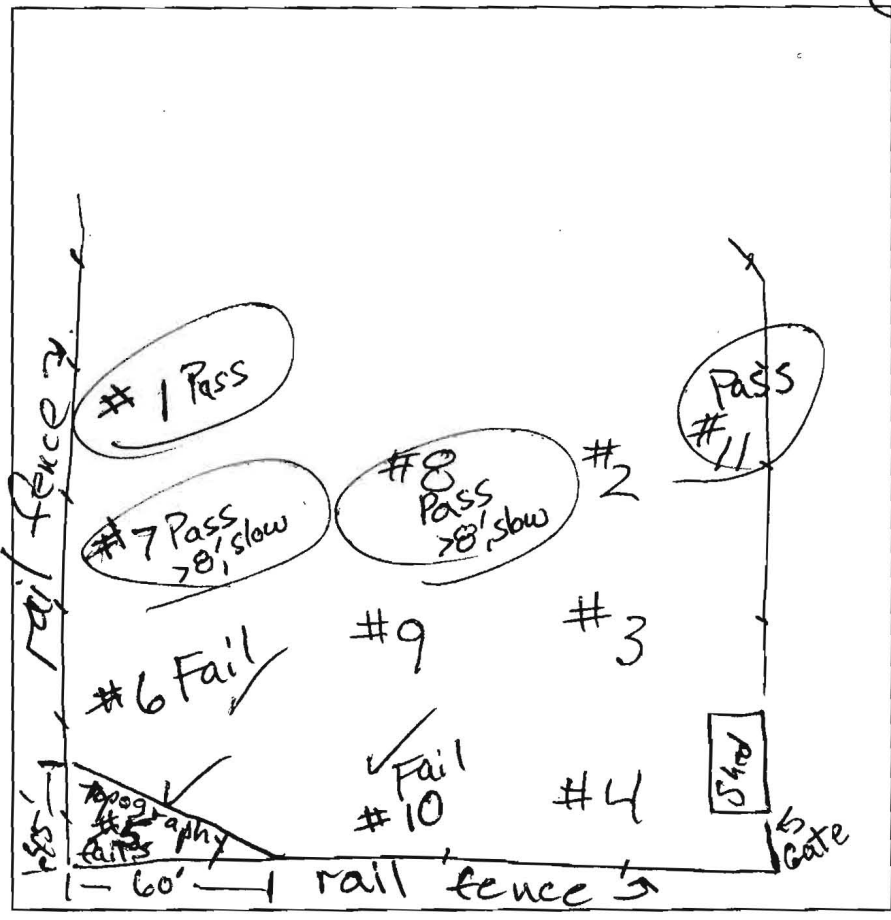
- 1' red brn L
- red brn cl few quartz stones & gravel
- 4' red L fpl Saprolite mica increase
- 8' multicolor Saprolite sl fpl
- 11' rotted mica schist
- 14'

#7

- 1' red brn L
- 1' yel brn cl
- 4.5' red brn L Saprolite v f platy dense
- 7.5' multicolor loam on Saprolite few quartz gravel
- 14'

#6

- 0.5' red brn L
- 0.5' yel brn cl
- 3' red loam v fpl Saprolite dense
- 7' multicolor Saprolite dense sl v fpl
- 14'



#10

- 0.5' brn loam
- 3' yel brn cl
- red brn & pinkish red Saprolite loam on multicolor Saprolite loam on dense
- 12.5' water level
- 13' bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/17	5	did not perk	-	Topography	-	-	F
6/17	1	5' / 14'	0	7	19	12 min	P
		7.5' / 14'	0	22 min	< 1"	-	F
		7.7' / 14'	0	> 30 min	< 1"	-	F
	7	8.7' / 14'	39m	52m	1hr-14m	22 min	P*
		6.6' / 14'	0	> 25 min	1/2"	-	F
	6	2.5' / 14'	0	19	49	> 30	F
10/17	10	7.5' / 13'	0	30 min	< 1"	-	F

REMARKS Saprolite deeper than 7' is micaceous but dense & deep; mica increase w/ depth

SANITARIAN RB BACKHOE Tim Craver OTHERS Kevin Wolfe

TEST HOLES USED IN SDA #1, #10 Pettit Development AVG. PERC TIME 12 min SQ. FT/BR 210

TRENCH WIDTH INLET DEPTH 5 MAX. BOT DEPTH 7 EFFECTIVE SW 2

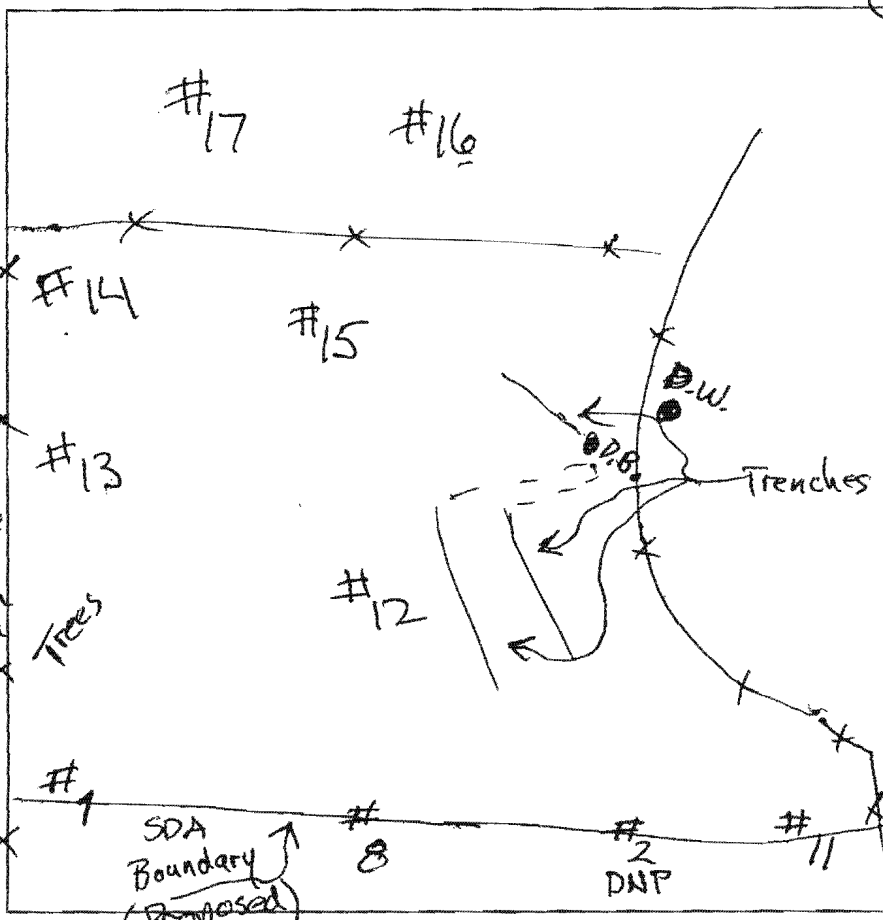
P\*, passed at > 8' (#7). #7 is not included in time calc. Did not perc #2, #3, #4, #9

128

A/P

**#8**  
 1' dark brown clay loam  
 3' brn cl  
 red-brn gcl w/ few quartz stones  
 4.5' reddish-brown L, saprolite dense  
 7' pinkish red & pale brn loam saprolite less dense  
 10' multi color saprolite  
 14' crushes to loam

**#11**  
 1' dk brn cl  
 1' brn cl  
 2.5' red-brn st saprolite very fine platy  
 4' micaceous pinkish red & pale brn saprolite sl, micaceous  
 6' pale brn mica (50% Cr)  
 9' multi color L saprolite  
 14' 2.5' dk. cen. channels



**#12**  
 1' dark brown loam  
 3' brown clay loam  
 5.5' red sandy loam saprolite micaceous  
 7' pale brn & pink-red sl saprolite pockets of multicolor loam saprolite  
 10' multi color saprolite  
 14' loam

**#13**  
 0.5' dk brn loam  
 1.5' red-brn gravelly cl  
 3.0' pale brn & dk. red brn scl stratified st dk red brn, v. pl pale brn, sg  
 5' dk red brn st v. pl w/ veins, sg  
 7' dk red-brn saprolite sl, sm  
 12' multi color saprolite fine sandy loam massive  
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/18	8-6	6.5'	0	>30 min		1/4"	F
10/18	8	8.3'	0	13	40	27	P*
	11	8.3'	0	5	13	8	P
	12	7'	0	12	28	16	P
10/18	13	8'	0	2	Rewet		
10/18	13	8'	2:30	6	12	6	P

REMARKS **P\*** - Passed at >8' (#8, #7)  
 SANITARIAN **RB** BACKHOE **TC** OTHERS  
 TEST HOLES USED IN SDA **these 4 + 5** AVG. PERC TIME **12 min** SQ. FT/BR **210**  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH **5'** MAX. BOT DEPTH **7'** EFFECTIVE SW **2'**  
**P\*** - passed at >8' depth, #8 is SDA boundary

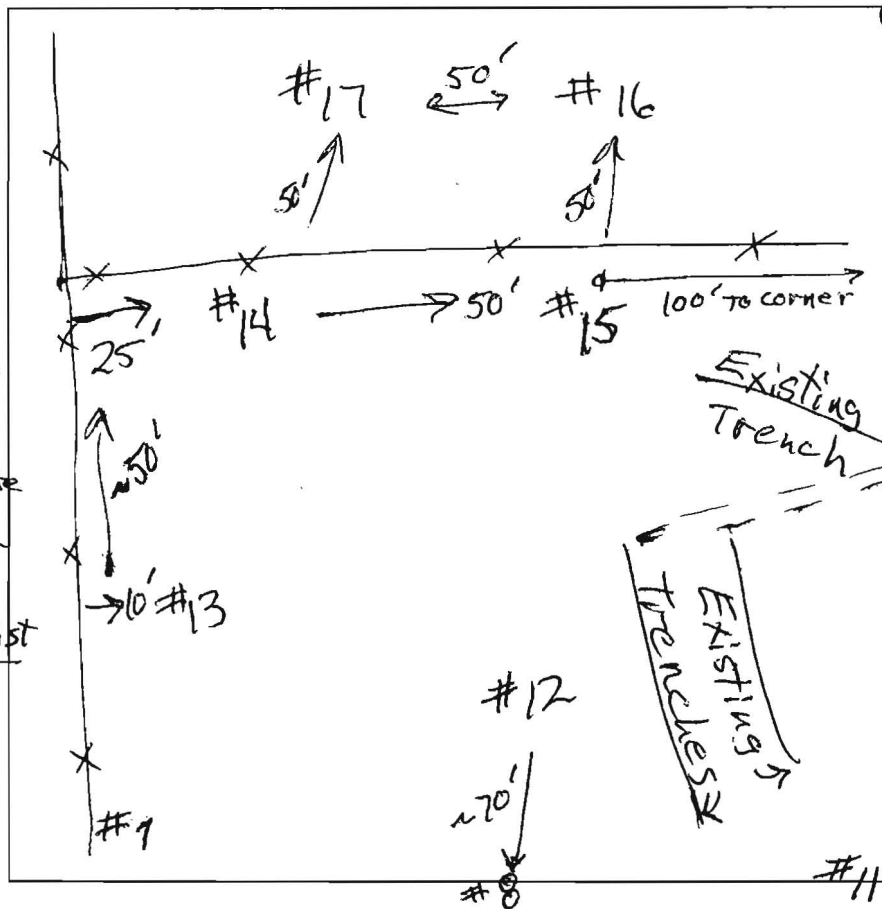
RB

AVP

#14  
 1' dk brn l  
 1' brn cl & red brn l w/ fpl  
 4.5' massive vein  
 Stratified mica & sandy l (Cr) (C)  
 dk red brn sl w/ fpl pale brn & white sl, sg  
 9' multicolor saprolite loam  
 13' wk. cement schist  
 14'

#15  
 1' dk brn l  
 2' brn cl  
 red-brn c w/ packets brn sl & sl  
 5.5' multicolor saprolite sl; loam w/ veins of multicolor l  
 12' very channery (Cr mica schist)  
 14'

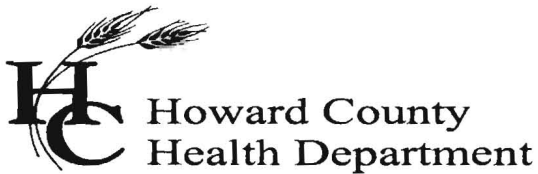
#17  
 1' dk brn l  
 2' brn clay (C) quartz vein  
 brn gsc few quartz gravel  
 5' dk red sl packets brn l few quartz gravel few medium roots  
 9' multicolor saprolite sandy loam massive  
 12' weak cemented schist channers  
 14'



#16  
 0.5' dk brn loam  
 1.5' brn cl  
 red-brn c weak w/ fpl many fine lithochromes - black quartz vein  
 4.5' dk. red-brn sl, w/ fpl  
 6' inter layered dk red-brn sl saprolite and multicolor loam saprolite few quartz gravel & stone  
 12' multicolor loam saprolite massive  
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/18	14	7'	0	3:20	8:40	5:20	P
	15	7'	0	11	31	20	P
	16	7'	0	5	15	10	P
10/18	17	7.5'	0	3	10	7	P

REMARKS  
 SANITARIAN RB BACKHOE TC OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA these 4 + 5 AVG. PERC TIME 12 SQ. FT/BR 210  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH 5 MAX. BOT DEPTH 7 EFFECTIVE S/W 2



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-899-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Penny E. Borenstein, M.D., M.P.H., Health Officer

October 20, 2006

Michael Lessing and Aboula Sunia  
6224 Briar Court  
Elkridge, Maryland 21075-5941

RE: PERCOLATION TEST RESULTS, **A-525575**

Dear Michael Lessing and Aboula Sunia,

Percolation testing was conducted October 17 and 18, 2006, on the referenced property in order to identify a septic easement large enough to accommodate the expansion of the existing residence. The area of the defined septic easement must accommodate one primary treatment system and two repair systems without imposing upon any regulated setbacks. After expansion, the residence will have a total of 9 bedrooms, and will require a septic tank (or tanks) having minimum total capacity of 2500 gallons.

Topography and soil permeability were evaluated within a proposed easement and in adjacent areas. Results indicated both satisfactory and unsatisfactory soil conditions for onsite wastewater disposal. One proposed percolation location failed due to topography. Percolation testing was conducted at 12 locations: two locations failed due to slow percolation in the dense substratum. Two other locations passed with slow percolation times at more than 8 feet depth. One of these (#7) is not included in the described septic easement and the other (#8) defines a septic easement boundary. The remaining 8 percolation locations passed and are within the septic easement.

A sketch of the test area and copies of the 3 Percolation Test Results worksheets are enclosed with this letter. Each worksheet shows relative positions of the respective percolation locations, profile descriptions, times of percolation tests and Pass/Fail status. Recommendations for depths of trench inlets and bottoms, as well as height of usable sidewall, are based on observed soil properties and characteristics in the study area. As the proposed structure served by the wastewater treatment system has more than 5 bedrooms, the treatment lines for each of three systems must be shown within the septic easement on the Percolation Certification Plan/Site Plan.

Regarding current status of testing and results for the subject property at 12533 Folly Quarter Road, further review and approval is contingent upon submission by a registered engineer/surveyor of a Percolation Certification Plan/Site Plan. This letter is copied by facsimile to Bill Demarco (Griffmore Group) and Brian Lucabaugh (Fisher, Collins & Carter). Details follow concerning specifications for planning the drainfields, and the required contents of the resulting Percolation Certification/Site Plan.

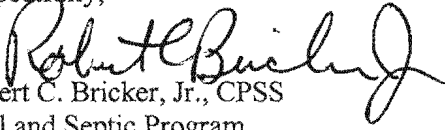
The distribution trenches must be oriented with the natural elevation contour. They may be either 2 feet wide or 3 feet wide. For these respective widths, minimum total linear feet of trench in each system are as follows: for 2-foot wide, 540 linear feet; for 3-foot wide, 390 linear feet. Trenches 2-foot wide must have a minimum 6 feet outside wall-to-outside wall (8 feet center-to-center), and trenches 3-foot wide must have minimum 9 feet outside wall-to-outside wall (12 feet center-to-center). Indicate in Septic System Notes the width and linear feet of trench used in designing these 3 drainfields.

The length of lines within each of the drainfields must be of similar length, respective to drainfield. (When necessary, this may be achieved by using 'fill and spill' design, or additional distribution boxes.) Our program guidelines indicate that trenches are to be no less than 40 feet, nor more than 100 feet in length.

The recommended depth of the inlet for each individual trench is 5 feet, and the trench bottom (from ground surface) should be no more than 7 feet. Two feet of gravel is required between the distribution pipe and the trench bottom. In the approved septic easement area, there is 2 feet of usable sidewall from 5 feet to 7 feet depth. Adjustments of trench lengths with regard to usable sidewall are reflected in the respective recommended trench lengths given above.

If you have questions regarding the content of this report or the enclosures, or if you need additional information for wastewater system design, please contact me at the above address or by calling (410) 313-1771.

Respectfully,



Robert C. Bricker, Jr., CPSS  
Well and Septic Program  
Development Coordination Section

Enclosures (2)

Cc: Bill Demarco, Griffmore Group  
Brian Lucabaugh, Fisher, Collins & Carter  
File

All Percolation Certification Plans for a septic system upgrades must include the following:

1. Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name (if appropriate); add purpose statement as appropriate, e.g. subdivision, SDA adjustment, etc.
2. Name, address and telephone number of each owner, developer and the plan author.
3. The date the plan was drawn, the plan scale (1:30 – 1:100), a scaled vicinity map and, if not a Preliminary Plan, the A # (percolation test fee receipt number, referenced in the HCHD correspondence).
4. Health Officer signature block conditioned with the statement, "Approved for private water and private sewerage systems".
5. Existing and proposed property lines.
6. The excavated test holes observed by HCHD inspector, identified according to the original percolation testing proposal, or as otherwise identified at the time of testing; staked holes **not dug should not be shown**.
7. Actual surveyed elevation (not based on County Aerial topography) of each test hole.
8. Legend symbols to distinguish holes, which 'Passed', 'Failed', or were 'Held' for re-review (e.g., for wet season).
9. Proposed minimum 10,000 sq. ft. SDA that does not encroach upon any setback described by regulation.
10. A table detailing maximum number of bedrooms, total SDA area in square feet, average per cent, and number of square feet of septic capacity per bedroom. **(10,000 ft. requirement not applicable if lot(s) were created before March 1972)**
11. Field verified (field run) topography at 2-foot vertical intervals and statement certifying field verification of topographic features.
12. Existing structures, wells, septic easements and other septic system components, e.g. tanks, dry wells and distribution boxes. Description of use and intent designated for each item, e.g. 'to remain' or 'remove'.
13. Identification of streams, ponds, wetlands, floodplains, slopes >25%, soil types and soil type boundaries.
14. Proposed structure footprint, or suitable house site (55' x 70'), with Building Restriction Lines as determined by other County agencies.
15. All existing wells and proposed wells that are down-gradient and within 200 feet of existing or proposed septic systems (including SDAs), and those existing or proposed septic systems locations (including SDAs) that are in the relative up-gradient position.
16. All existing wells, septic systems and sewage disposal easements within 100 feet of property boundaries and a certification note stating that all are shown.
17. Professional seal or signed statement that "I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
18. For this lot created after March 1972, **the following statement shall be included** on the Percolation Certification Plan: "This area designates a private sewage easement of at least 10,000 square feet as required by Maryland Department of Environment for individual sewage disposal. Improvements of any nature in the designated area are restricted. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary."
19. If adjustment of previously approved SDA, show area gained, area lost, and final SDA; calculate square footage for each; and shade any area to be abandoned differently than any new SDA to be established.

In addition to these listed requirements for a Percolation Certification Plan, you may also want to include required information for a Building Permit, i.e. the planned elevations (re: invert) for respective wastewater system components. Show these following elevations in a table: elevation of lowest floor drained, sewer out elevation (lowest floor elevation minus 1.5 feet on more), grade over septic tank, septic tank in, septic tank out, and for each system -grade over distribution box(es), and distribution box invert(s).



## HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia Maryland 21046  
(410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

**Penny E. Borenstein, M.D., M.P.H., County Health Officer**

November 8, 2006

### MEMORANDUM

TO: Brian Lucabaugh  
Fisher, Collins & Carter, Inc.

FROM: Robert C. Bricker, CPSS  
Bureau of Environmental Health  
Well and Septic Program

reb

RE: **Percolation Certification Plan**  
**12533 Folly Quarter Road, A525575**  
Map 22, Grid 23, Parcel 276 (structural addition)

**Brian**, The following listed items are issues that we discussed earlier today concerning the drafted Percolation Certification Plan for the subject property.

1. The values for 'Average time' and 'sq.ft. per bedroom' in the *Septic Trench Design Chart* are 12 minutes and 210, respectively.

2. Footprint of the planned addition must be shown on the perc cert plan.

3. Existing septic system components need to be shown as accurately as possible.

a. The label for existing septic tank identifies the cleanout (c.o.) nearest to residence.

b. The cleanout at the fence is the existing dry well through which the effluent still flows.

c. The distribution box has not been shown on the Perc Cert Plan. There is a distribution box cleanout (4-inch diameter, white PVC, about 36" height) in the field, 10' from fence and inline between the dry well and two repair trenches.

d. Approximate locations for two ends for each of two 'repair trenches' were flagged in the field.

The end for one of the trenches is not shown. (Please show trenches as lines.)

e. The 'existing trench - approx. limit' is appropriately shown. (This was the fifth location flagged in the field.) Please show a trench from this flag location to the distribution box.

4. References to elevation inverts are not needed on a Percolation Certification Plan. They will be shown on a Site Development Plan required for the Building Permit approval.

Similarly, proposed locations for new septic tank and/or new pump tank and new distribution box do not need to be shown on Perc Cert Plan. (I requested and you have appropriately shown the trench locations for three systems fitting into the septic easement. This will be helpful in gaining approval of the Perc Cert Plan, and the trench locations will need to be shown in the Site Development Plan as well.

5. Please include telephone numbers for 'Builder' and 'Owner'.

6. Include the (re: our) A# in the title block. For example the A# for this project (as it appears above): A525575

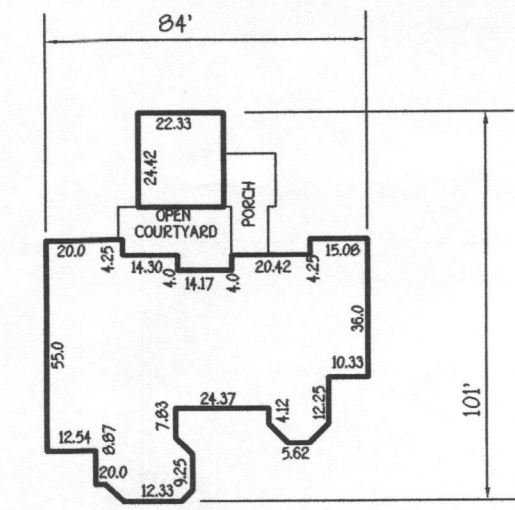
Please contact me at 410-313-2691 with any question you may have concerning these contents.

ENCLOSURE: sketch existing system  
CC: file, Bill Demarco

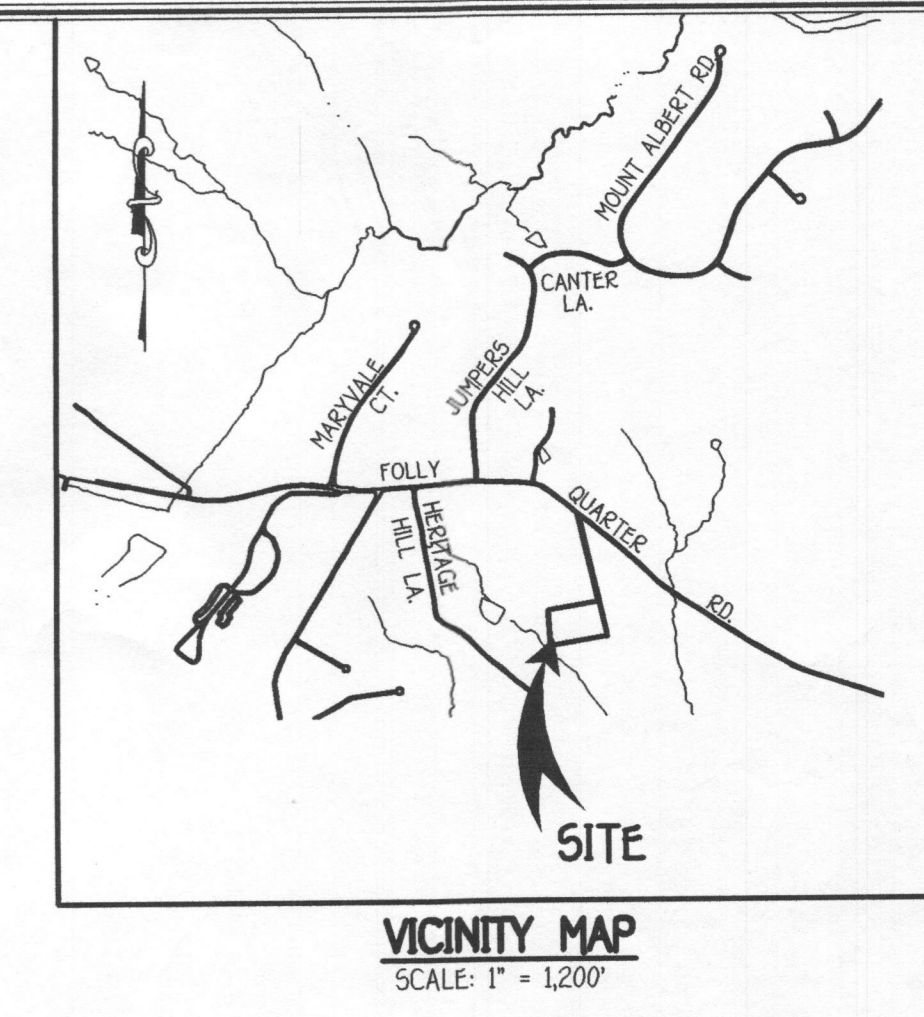
SOILS LEGEND	
SOIL	NAME
GbB	Gladstone loam, 3-8 percent slopes
BaA	Baile silt loam, 0-3 percent slopes

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

SEPTIC TRENCH DESIGN CHART				
PARCEL NO.	NUMBER OF BEDROOMS	TOTAL SEPTIC RESERVE	AVERAGE TIME	SQ.FT. PER BEDROOM
276	9	20,379 SQ. FT.	12 MIN	210



LESSING RESIDENCE  
SCALE: 1"=50'



VICINITY MAP  
SCALE: 1" = 1200'

LEGEND

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- ⊕ EXISTING TREES TO REMAIN
- ⊙ SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PASSED PERC LOCATION
- ⊙ DENOTES FAILED PERC LOCATION
- x - - - - - EXISTING FENCE
- - - - - PROPERTY LINE

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 THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO-73-2107, HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
7. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, INC. IN MAY, 2006. ALSO HOWARD COUNTY AERIAL TOPOGRAPHY HAS BEEN UTILIZED.
8. BOUNDARY OUTLINE BASED ON A FIELD SURVEY BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
9. DEED REFERENCE LIBER 6038 FOLIO 627.
10. THE SEPTIC AREA SHOWN ON PARCEL NUMBER 276 IS 20,379 SQUARE FEET.
11. ALL THREE SYSTEMS ARE DESIGNED USING 2 FOOT WIDE TRENCHES, 8 FEET ON CENTER.  
 SYSTEM NUMBER 1= TRENCHES 1-7, TOTAL 5786 LF  
 SYSTEM NUMBER 2= TRENCHES 8-14, TOTAL 566 LF  
 SYSTEM NUMBER 3= TRENCHES 15-20, TOTAL 541 LF



PLAN VIEW  
SCALE: 1"=50'

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.  
 Signature of Professional Land Surveyor: Charles J. Crovo, Sr., Professional Land Surveyor No. 10763  
 Date: 11/24/06

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 Signature of County Health Officer: [Signature]  
 Date: 12/04/06



**BUILDER**  
 THE GRIFFMORE GROUP  
 13554 TRIADAPHA ROAD  
 ELLICOTT CITY, MARYLAND 21042  
 410-531-6105

**OWNER**  
 MICHAEL W. LESSING  
 ABDULA SUNIA  
 6224 BEAR COURT  
 ELLICOTT CITY, MARYLAND 21075-5941

**PERC CERTIFICATION PLAN**  
 PARCEL NO. 276  
**LESSING PROPERTY**  
 12533 FOLLY QUARTER ROAD  
 TAX MAP NO. 22 GRID 23 ZONED RR-DEO  
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN DATE: NOVEMBER, 2006

1:06:04pm 12/04/06 NEW PERC CERT PLANDWG. 11/30/2006 2:26:43 PM, 150