



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528445

AGENCY REVIEW: _____

DATE 1/16/08

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 2 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) Elliott, Yolanda

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 13351 Triadelphia Mill Rd. Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT Covey Const. Co. Inc.

DAYTIME PHONE 410-218-8000 CELL 410-218-8000 FAX 410-461-1333

MAILING ADDRESS 1941 Cove Wood Ln Woodstock MD 21163
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ~~Same~~ Elliott, Yolanda LOT NO. 1

PROPERTY ADDRESS 13351 Triadelphia Mill Rd. Clarksville MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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 PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Robert Covey

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 528445

(A)

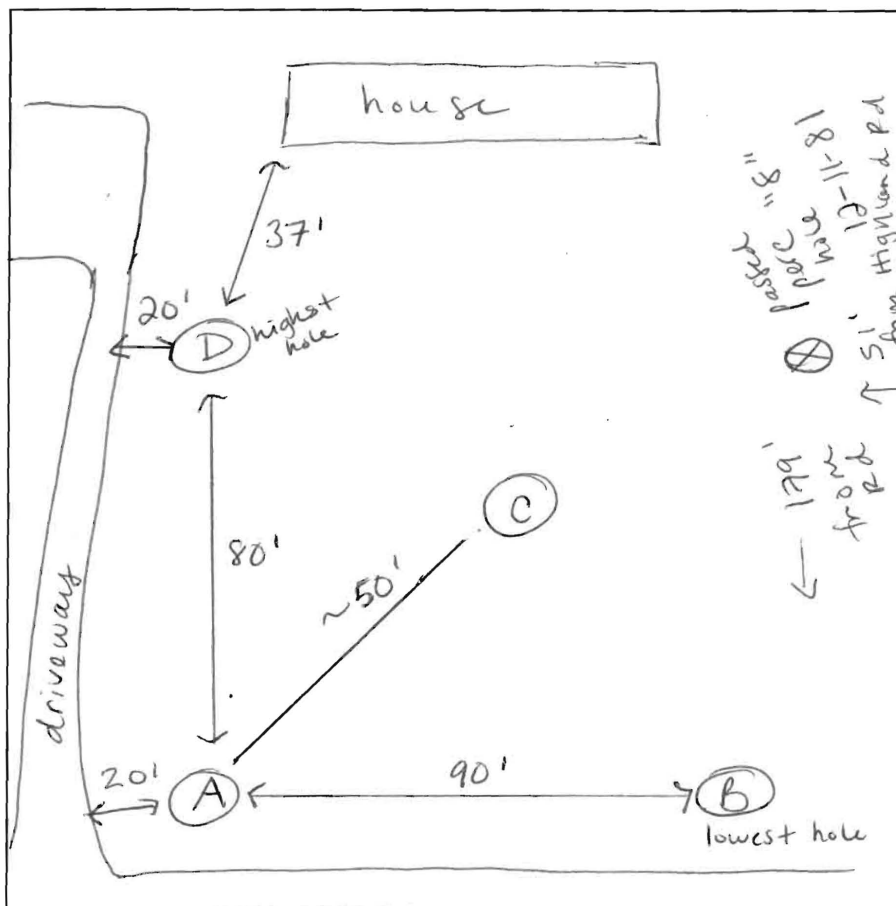
5'	dk brn l
	Strong brn scl dense 3csbk
7'	yellowish white sl sapolite Weakly cemented rx few mica } ↓
11'	

(B)

4'	dk brn l gravelly brn scl 3csbk clenst 10% channers
8'	yellowish white sl saprolite weaker cemented rx many fine mica

①

dk brn l
orange
brn scl
3esbk
↓
white
sl
Fe+Mn
deposits
~~strongly~~ weakly
cemented
rx & saprolite
(similar to A+B)



Triadelphia Mill Rd.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-11-08	A	5.5' / 14'	8:50	< 1" in 20 min.			reshell
	A	6.5' / 14'	9:21	"	"		
	A	7.5' / 14'	9:58	10:03	10:10	7	P
	B	6' / 13.5'	9:15	< 1" in 20 min			reshell
	B	8.3' / 13.5'	10:14	10:18	10:25	7	P
	C	8' / 14'	9:44	9:57	10:08	11	P
	D	7.5' / 14'	10:38	10:40	10:43	3	P

REMARKS needs deep trench system

SANITARIAN HS BACKHOE Bob Covey OTHERS _____

TEST HOLES USED IN SDA	AVG. PERC TIME	SQ. FT/BR
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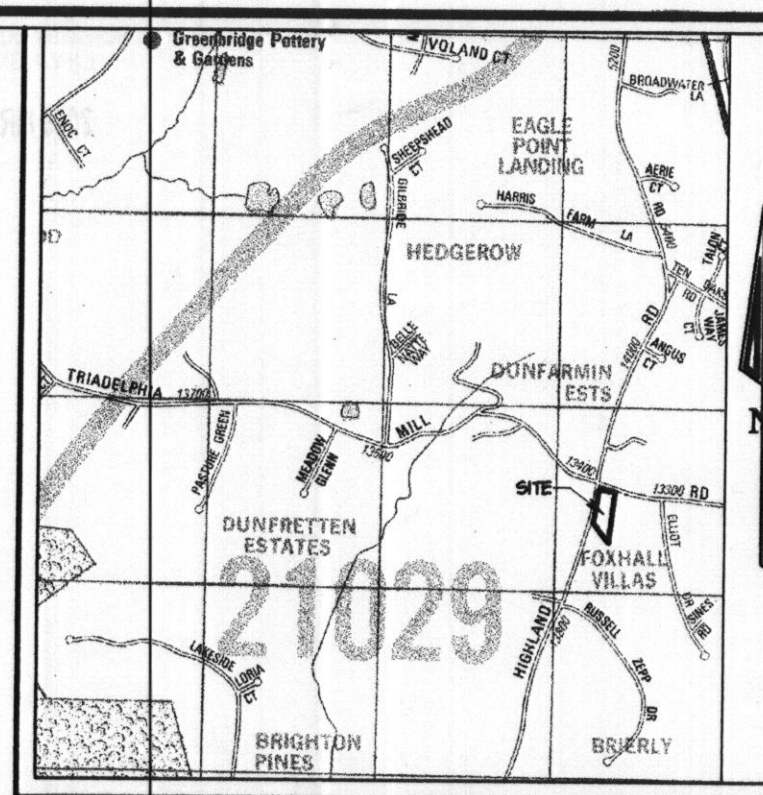
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

④

5	dk brn l
	brn scl gravelly 3 c sbk
5	whitish multi-color sl many mica supersilt (same as B+C)

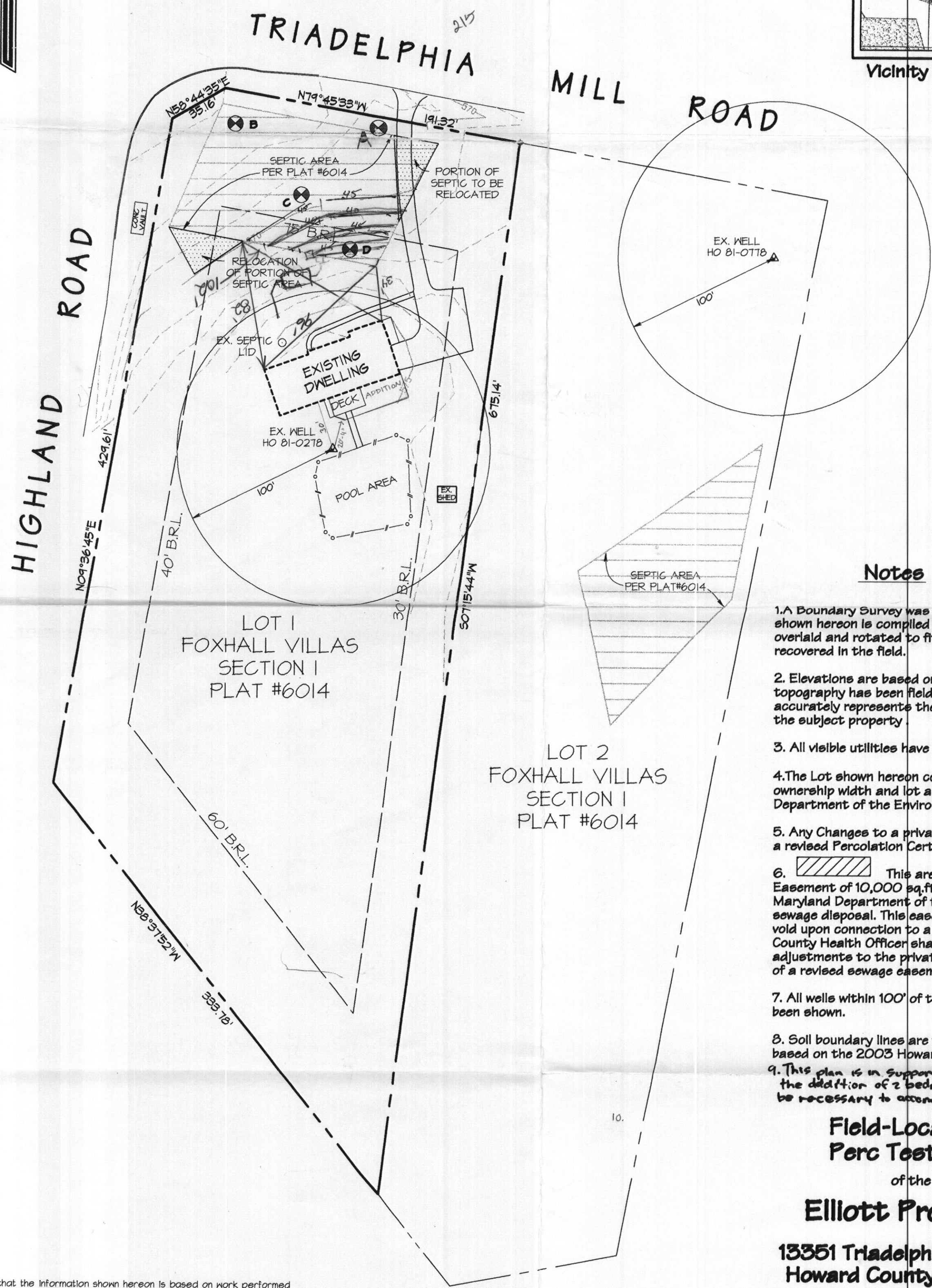
Highland Rd.

14




Vicinity Map

Scale: 1" = 2000'



Notes

1. A Boundary Survey was not performed. The property lines shown hereon is compiled from deeds of record, and overlaid and rotated to fit minimal monumentation recovered in the field.
2. Elevations are based on Howard County GIS and the topography has been field-run by Dietz Surveying and accurately represents the relative elevation changes on the subject property.
3. All visible utilities have been located.
4. The Lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of the Environment.
5. Any Changes to a private sewage easement shall require a revised Percolation Certification Plat.
6.  This area designates a Private Sewage Easement of 10,000 sq. ft. or greater as required by the Maryland Department of the Environment for individual sewage disposal. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
7. All wells within 100' of the properties boundaries have been shown.
8. Soil boundary lines are taken from Howard County Data based on the 2003 Howard County Soil Survey.
9. This plan is in support of a building permit for the addition of 2 bedrooms. A septic upgrade shall be necessary to accommodate this addition.

**Field-Located
Perc Test Plat**

of the

Elliott Property

**13351 Triadelphia Mill Road
Howard County, Maryland**

5th Election District

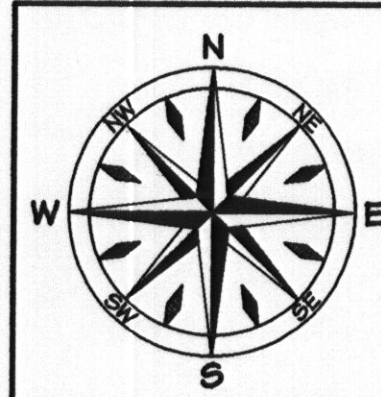
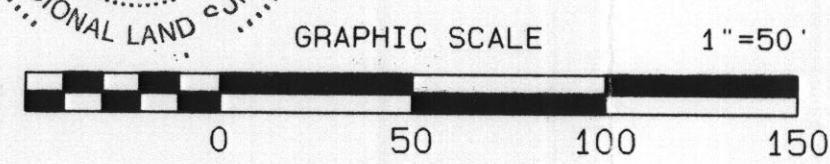
Scale: 1"=50' Date: March 19, 2008

I certify that the information shown hereon is based on work performed in my presence or by my direction and is accurate to the best of my knowledge and belief.

Brian Dietz 3-31-08
Brian R. Dietz
Professional Land Surveyor #21080 Date

Approved for Private Water &
Private Sewerage Systems

Brian for Peter Beilensen 4/23/08
Health Officer Date



Dietz Surveying Co.
Land Surveying and Land Planning
8119 Oakleigh Road Baltimore MD 21234
Ph 410-661-3160, Fax 410-661-3163
www.dietzsveying.net

Plot Date: 3/31/2008 Job No. 08050
File Name: XATRIADELPHIA13351PERPLAN.pro Party Chief: DRD



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

February 13th, 2008

Yolanda Elliot
13351 Triadelphia Mill Rd.
Clarksville, MD 21029

**Re: Percolation Test Results
#A528445
13351 Triadelphia Rd.**

Dear Ms. Elliot,

Percolation testing was conducted at your property February 11th, 2008 in response to a building permit application for an addition including two bedrooms. Percolation testing yielded sufficient results to indicate that there is sufficient septic system repair area to support your existing home and the proposed addition. Results also indicate soil conditions are satisfactory for onsite wastewater disposal. Field data collected is shown on the percolation test worksheets enclosed with this letter.

At the time of testing it was observed that the existing drywell and trench appears to be functioning properly. However, a septic upgrade will be necessary to support the increase in sewage flow due to the increase in the number of bedrooms.

Further review is contingent upon submission of a Percolation Certification Plan per Howard County Code Sec. 3.805. The requirements for this plan have been discussed in my previous letter dated December 7th, 2007. I have enclosed another copy of these requirements for your convenience including some additional information to assist you.

If you have any questions regarding this matter please do not hesitate to contact our office at (410) 313-1771 or you may contact me directly at (410) 313-6287.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Heidi Scott', is written over a horizontal line.

Heidi Scott
Well & Septic Program
Development Coordination Section

Enclosures
Cc: File

Fee Paid \$396.00
Receipt #P 529555

SEPTIC SYSTEM REPAIR / UPGRADE / EVALUATION REQUEST

Please fill out this form completely and check off the reason for the request:

Date requested: 9/8/08

Reason for Request

Failing System (includes surface discharge or inadequate treatment zone) _____

Has the contractor verified through excavation/pumping evaluation, that there are no pipe blockages? _____

In support of a building permit. Type of building addition: 2 Bedrooms Added

*System relocation for proposed addition for setback compliance _____

*Verification of adequate system capacity per COMAR 26.04.02.02D (4) _____

To replace collapsed septic tank or upgrade tank capacity _____

To replace collapsed drywell _____

Septic Contractor: J.M. Contracting LLC

Contractor's Address: 425 O Brecht Rd.
Sykesville Md - 21784

Contractor's Phone #: 443-277-7526

Property Address: 13351 Triadelphia Mill Rd.

Property (Subdivision) & Lot # Clarksville MO - 21029

Owner's Name: Yolanda Elliott

Is public sewer available/nearby: NO

Names of Any Previous Owners: _____

Year House Built: 1970

of Existing Bedrooms: 3

of Bedrooms after completion of addition: 5

Has this request been discussed previously with a Sanitarian, who? Robert.

If public sewer is close, further research will be performed to verify availability and possible hook up to public sewer.

A Sanitarian will be in contact within three business days depending upon the urgency of the situation to coordinate the scheduling of the repair /upgrade/evaluation. No inspection will be performed without fee collection at the office.

Environmental Sanitarian tentatively assigned _____

FAX TO 410-313-2648