



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

Maura J. Rossman M.D., Health Officer

February 11th, 2013

To: Tim Rowan
Applicant

RE: Perc Test Report, [8064 Hunterbrooke Lane, Fulton 20759]; A#544515

Percolation testing was conducted on the referenced property on Feb. 7th, 2013. The purpose for conducting the percolation test was to adjust the existing septic reserve area for a proposed inground swimming pool.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Soil conditions either satisfactory or unsatisfactory for onsite wastewater disposal were observed at the specified test locations. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drainfield and two repair drainfields for the planned residence.

Soil conditions observed were satisfactory for onsite wastewater treatment and disposal. The test conducted was satisfactory. The test location was dug per the marked location on the Percolation Applicant Plan.

Field data collected are shown on Percolation Test Worksheets enclosed with this letter. Recommended Inlet and Trench Bottom depths, and Usable Sidewall all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested. The values for the drainfield parameters will be documented during the Percolation Certification Plan process, and then maintained in the Health Department file for the subject property.

Additional field review of well or septic system conditions may be required at any time during this process. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan or Site Plan, please contact me at the above address or by calling (410) 313-6287.

Respectfully,

A handwritten signature in cursive script that reads 'Heidi Scott'.

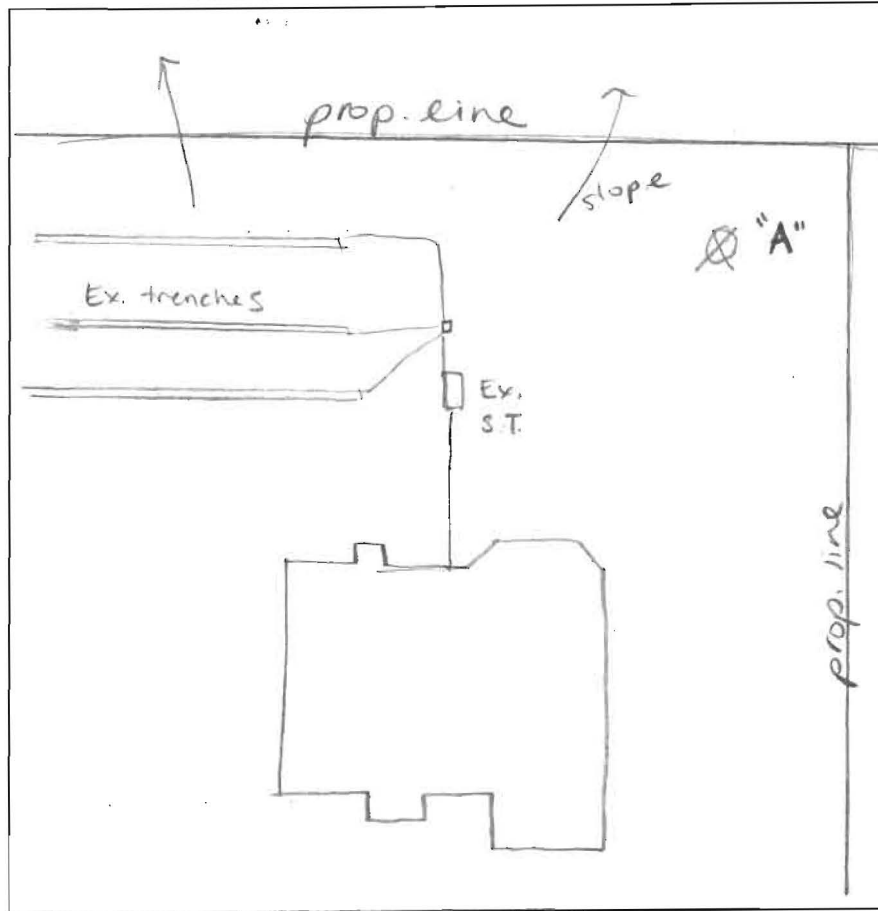
Heidi Scott, R.S.
Environmental Sanitarian
Well and Septic Program

Copy: owner

NOT TO SCALE

AP 544515

- A
- 10" heavy bn
1 1/2 sbk
 - 4' org yellow
scl
 - 6-5' yellow bn
sl saprotic
mangnita
 - ↓ yellow bn
fol
micaceous
 - 12'4" beige
15 15%
mica schist



Hunterbrooke Ln.

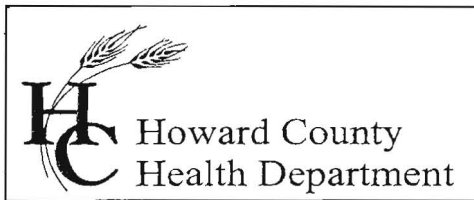
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-7-13	"A"	5' 124"	9:26	9:28 ²⁰	9:32	~4	P

REMARKS hole dug per plan

SANITARIAN MS BACKHOE Rowan Landscaping OTHERS _____

TEST HOLES USED IN SDA 1 AVG. PERC TIME 4 SQ. FT/BR _____

TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 EFFECTIVE SW 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 1-866-313-6300
website: www.hchealth.org

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

February 8, 2006

Mr. David Lee
8064 Hunterbrooke Ln.
Fulton, MD 20759

RE: Variance request
8064 Hunterbrooke Lane
Fulton, MD 20759

Dear Mr. Lee:

We received your letter dated February 3, 2006 requesting a variance for the construction of a new deck in a location that does not meet the ten foot setback from the sewage disposal easement. Additionally, a variance to the ten foot setback from the deck to the septic tank has been requested. In accordance with agency standards, an acceptable setback distance is no less than five feet in order to maintain access for maintenance, repairs, and to assure that the septic tank and drainfields are not damaged during deck construction.

A field evaluation of your property revealed that the proposed deck footings will be five feet from the sewage disposal area allowing the Department to grant this variance. However, the footings will not be five feet from the septic tank. In order to obtain approval for the other variance, the septic tank will need to be relocated to meet the minimum setback or reconfigure the size and/or shape of the deck to meet the setback. Be advised that the setback is measured from the footing to the closest edge of the tank. Cantilevered decks may extend into the five foot setback, but may not extend over the septic tank. A copy of the construction plans and a revised site plan in an engineers scale showing the proposed septic tank relocation or the new deck configuration will be required to obtain approval of the second variance. If you choose to relocate the septic tank, the work will need to be performed prior to Department of Health approval of the deck building permit.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.
Director, Well and Septic Program







cc: File

REVISED PERC CERTIFICATION PLAN

LOT 1
HUNTERBROOKE

5TH ELECTION DISTRICT, HOWARD COUNTY, MD-20759
PLAT NOS. 13489 THRU 13491

LEGEND SYMBOLS:

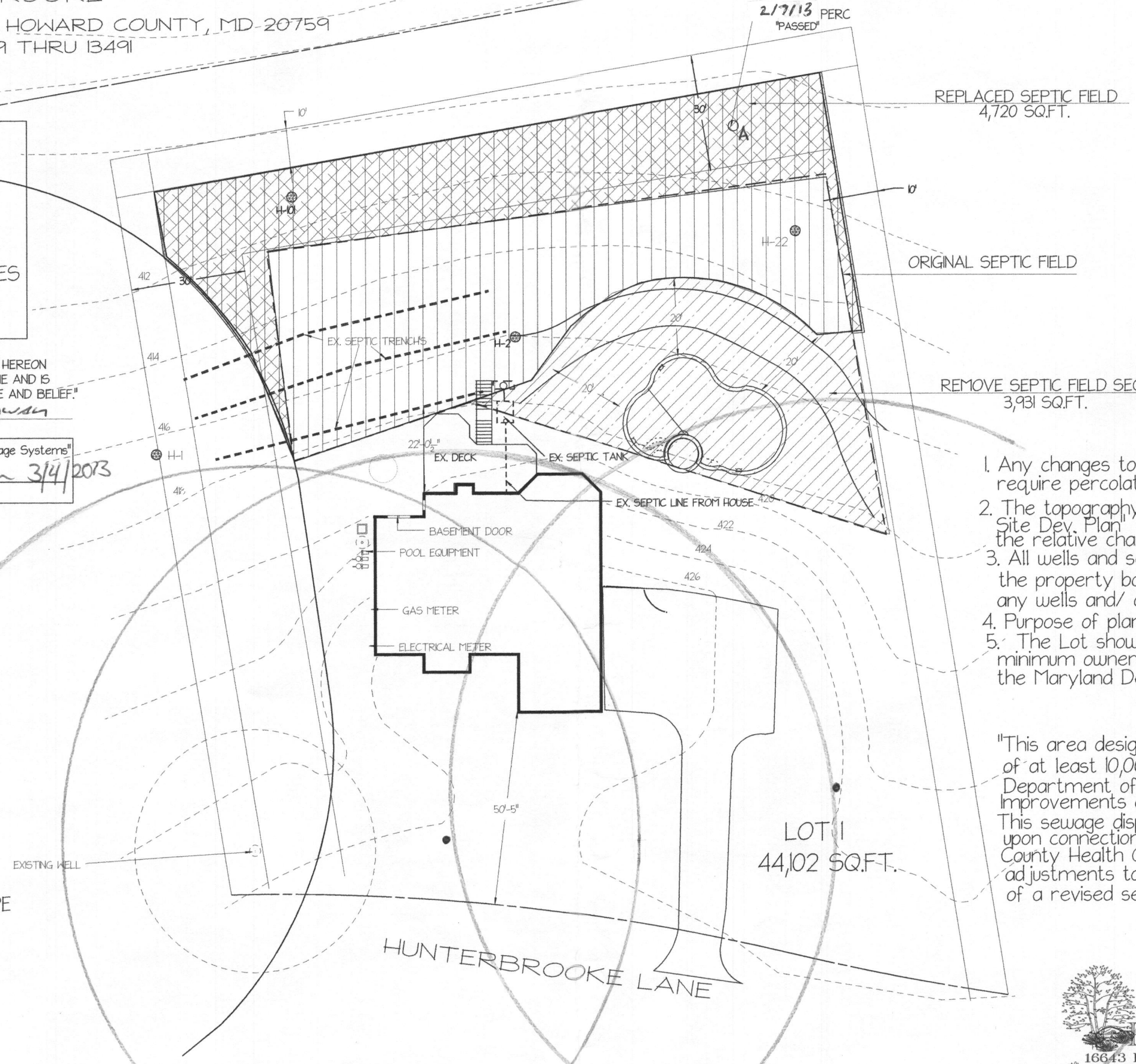
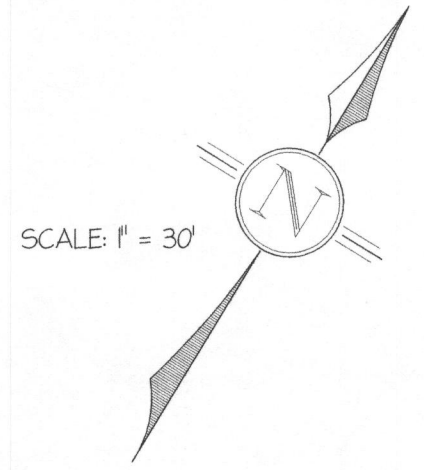
-  AREA GAINED
4,720 SQ.FT.
-  AREA LOST
3,931 SQ.FT.
-  NEW DRAIN FIELD
10,157 SQ.FT.
-  APPROVED PERC SITES
-  EXISTING WELL
-  ALTERNATE WELL

"I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF!"

TIMOTHY M. ROWAN

"Approved For Private Water and Private Sewerage Systems"

B. Dwyer for Maureen Rowan 3/4/2013
Health Officer, Howard County Health Dept. Date



REPLACED SEPTIC FIELD
4,720 SQ.FT.

ORIGINAL SEPTIC FIELD

REMOVE SEPTIC FIELD SECTION
3,931 SQ.FT.

1. Any changes to a private sewage easement shall require percolation certification plan.
2. The topography of this plat is taken from "Original Site Dev. Plan" and is verified to accurately represent the relative changes on the subject property.
3. All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/ or septic systems have been shown.
4. Purpose of plan is to allow for a swimming pool installation.
5. The Lot shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of Environment.

"This area designates a private sewage disposal area of at least 10,000 sq.ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage 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."

Homeowner:
DR. TIMOTHY & BEVERLY SHOPE
8064 HUNTERBROOKE LANE FULTON MD 20759
Cell Phone "Timothy Shope" 717-979-5217

Designer:
Timothy Rowan Cell #443-398-0887
of
Rowan Landscape & Pool Co. Inc.
16643 Frederick Road Mt Airy MD 21771

 ROWAN LANDSCAPE Co. INC.
16643 FREDERICK ROAD MT. AIRY, MD 21771
410-489-0707
TIM@ROWANLANDSCAPE.COM
WWW.ROWANLANDSCAPE.COM