

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO \_\_\_\_\_

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG \_\_\_\_\_  
(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.

Willis Lambert Cissel JR  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

\_\_\_\_\_  
\_\_\_\_\_

# THIS IS NOT A PERMIT

HD-216

COUNTY #

SOIL PROFILE

735

0' orange brown SiCLM  
 3.0 dark orange SiLM  
 20% shale  
 7.0 red shale Saprolite mix  
 20% dark orange SiLM  
 12.0

736 738

orange brown SiCLM  
 2.0 pink SiSaLM  
 25% shale  
 2.0

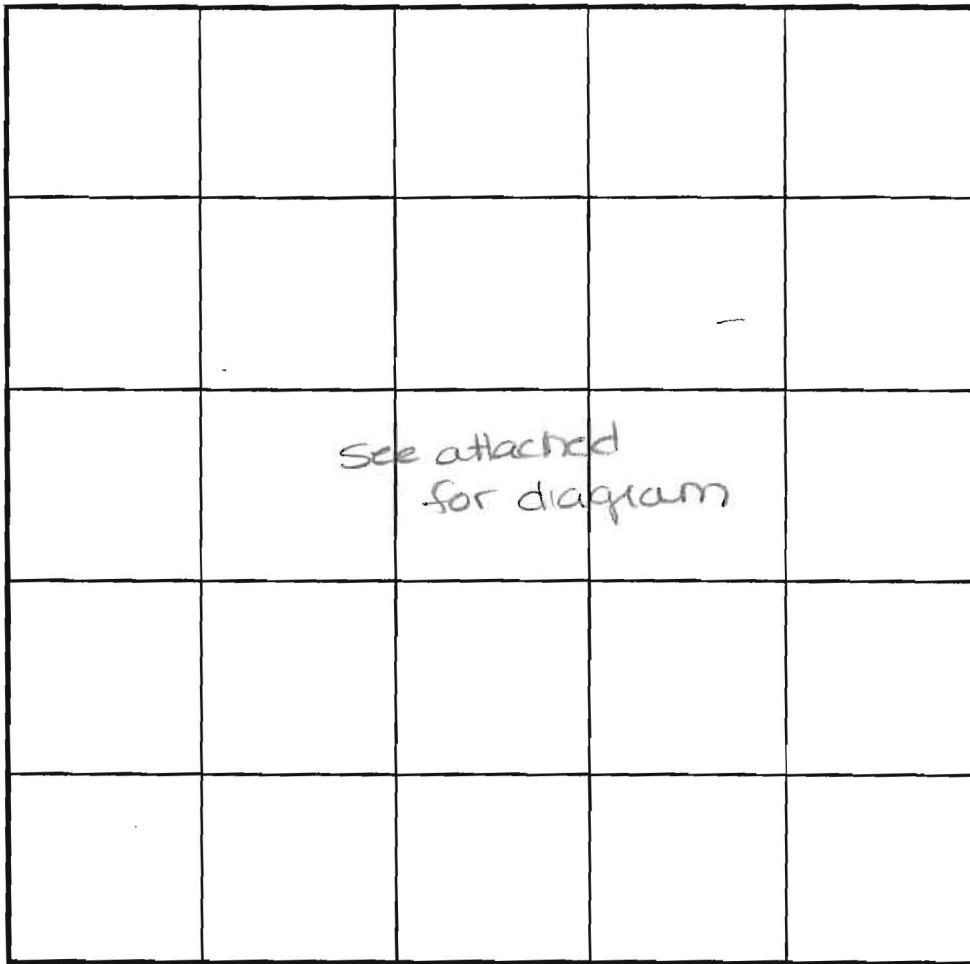
737

dark red SiCLM  
 3.0 dark red pink SiSaLM  
 15% shale  
 12.0

SOIL PROFILE

904

0' no distinct clay layer  
 lgt pink



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH  | PRE-WET |                 | TEST - 1" DROP |      | TIME |
|---------|----------|--------|---------|-----------------|----------------|------|------|
|         |          |        | START   | STOP            | START          | STOP |      |
| 3-10-97 | 735      | Visual | to 12.0 | - see profile - |                |      | OK   |
|         | 736      | Visual | to 12.5 | - see profile - |                |      | OK   |
|         | 737      | Visual | to 12.0 | - see profile - |                |      | OK   |
|         | 738      | Visual | to 12.0 | - see profile - |                |      | OK   |
| 6-6-97  | 904      | Visual | to 11.5 | - see profile - |                |      | OK   |
|         |          |        |         |                 |                |      |      |
|         |          |        |         |                 |                |      |      |
|         |          |        |         |                 |                |      |      |
|         |          |        |         |                 |                |      |      |

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

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

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

# APPLICATION

PERCOLATION TESTING

A 57610  
P \_\_\_\_\_

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BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
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DATE \_\_\_\_\_

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ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 18119

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

# THIS IS NOT A PERMIT

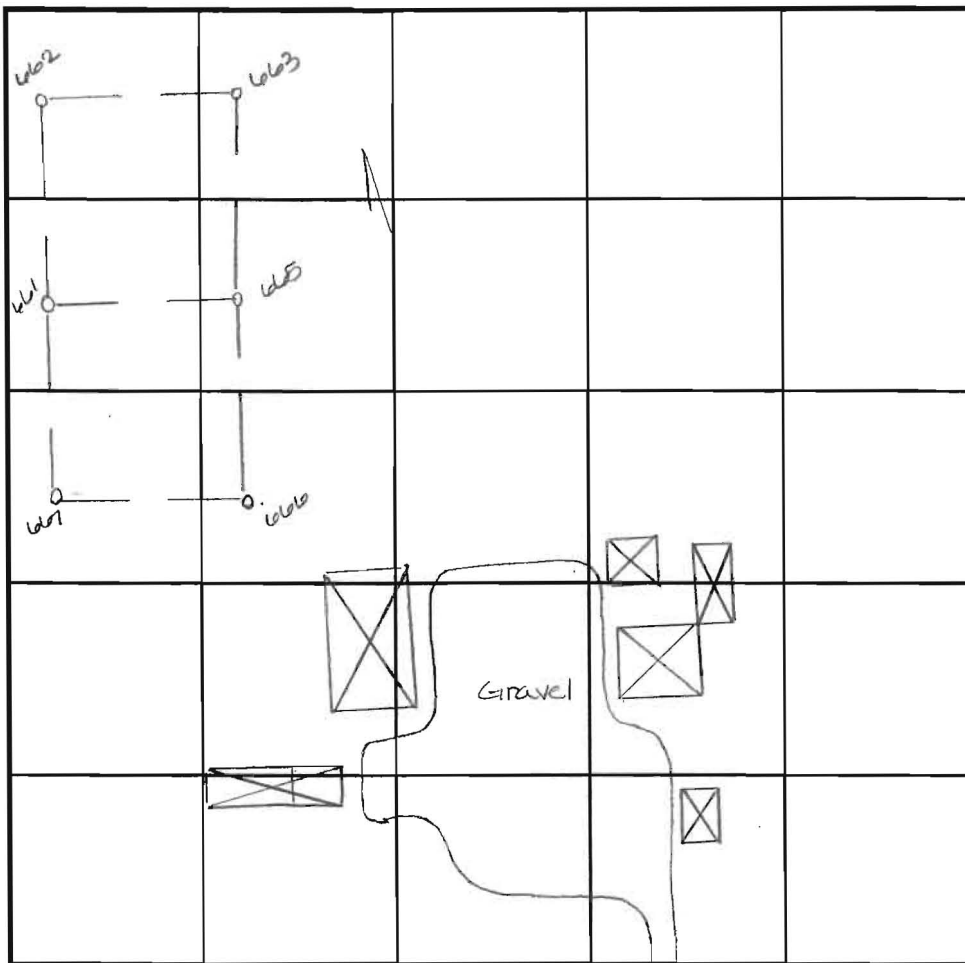
HD-216

COUNTY #

SOIL PROFILE

l6l1

no distinct clay layer  
20% shale  
red brown silm



SOIL PROFILE

l6l2

like l6l3 but <5% shale

refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hardy Road

| DATE    | TEST NO. | DEPTH                         | PRE-WET       |                    | TEST - 1" DROP     |      | TIME      |   |
|---------|----------|-------------------------------|---------------|--------------------|--------------------|------|-----------|---|
|         |          |                               | START         | STOP               | START              | STOP |           |   |
| 8-28-96 | l6l1     | 3.0<br>V13.0                  | 8:05          | 8:06               | 8:06               | 8:08 | 2min      |   |
|         | l6l6     | 2.5<br>V12.5                  | 8:10          | 8:11               | 8:11               | 8:12 | 1min      |   |
|         | l6l5     | Visual only                   | - see profile |                    |                    |      | OK        |   |
|         | l6l3     | 3.0<br>V13.0                  | 8:14          | 8:16 <sup>30</sup> | 8:16 <sup>30</sup> | 8:19 | 2 1/2 min |   |
|         | l6l7     | Insufficient depth to bedrock |               |                    |                    |      |           |   |
|         |          | >50% rock content             |               |                    |                    |      |           | F |
|         | l6l2     | Visual only                   | - see profile |                    |                    |      | OK        |   |
|         |          |                               |               |                    |                    |      |           |   |
|         |          |                               |               |                    |                    |      |           |   |
|         |          |                               |               |                    |                    |      |           |   |

OK - fine texture

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMullen

ALSO PRESENT

Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

0'

13.0

3.5

12.5

1.5

13.0

l6l5 l6l6

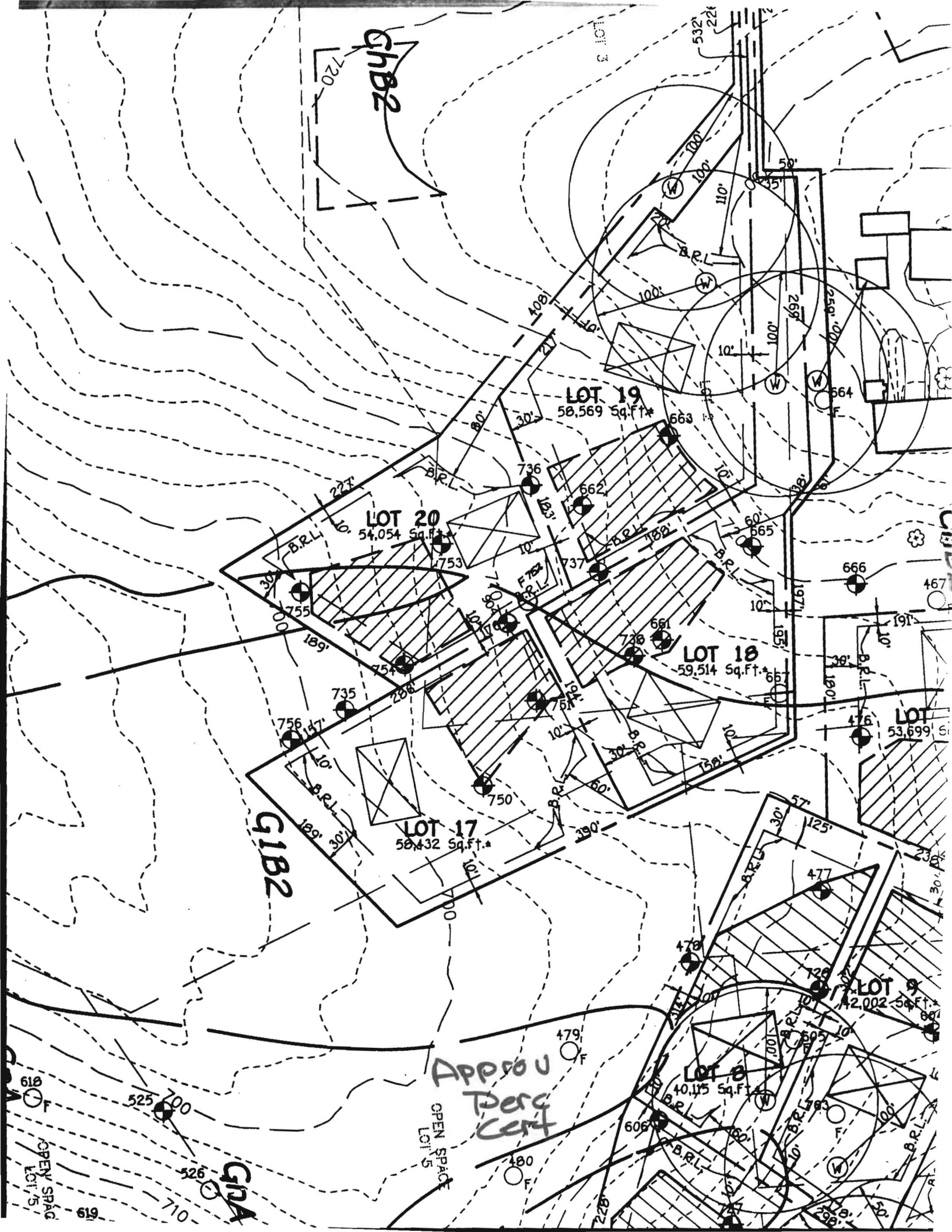
orange silim

pink silim  
10% shale

l6l3

dark orange silim

lgt orange yellow silim  
10% shale





# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

EST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 533323

AGENCY REVIEW: \_\_\_\_\_

DATE 7-9-10

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 \_\_\_\_\_ 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) Sebastian Theberge

DAYTIME PHONE 301-829-2713 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 17235 Hardy Rd Mt Airy MD 21771  
STREET CITY/TOWN STATE ZIP

APPLICANT Hatfields Equipment

DAYTIME PHONE 301 854-6172 CELL 410-984-0047 FAX 301 990 5794

MAILING ADDRESS PO Box 519 Annapolis Junction MD 20701  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 17235 Hardy Rd Mt. Airy  
STREET TOWN/POST OFFICE

MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

I, 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 DETAILED SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "PUBLIC UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]  
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

A/P \_\_\_\_\_

| DATE | TEST # | DEPTH | START | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2ND INCH | P/F/H |
|------|--------|-------|-------|------------------|-----------------|---------------------|-------|
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |
|      |        |       |       |                  |                 |                     |       |

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_

AP \_\_\_\_\_

**A**

10" dry red brn  
e

red brn  
gr scl  
20% shale

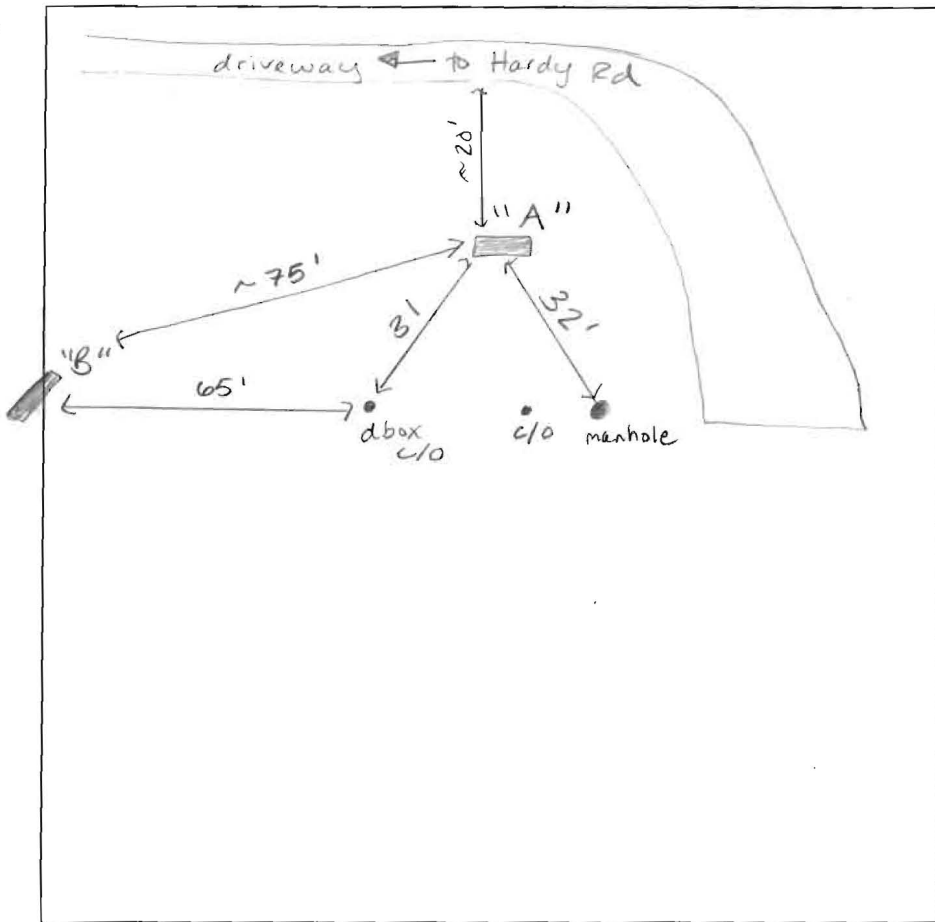
3.5' yellow brn  
fsl  
saponite of  
25% shale

6' pink brn  
ls 35%  
shale

10' red/org brn  
vch sl  
Mn+Fe

11' vfl sl

13'



**B**

gray dry  
e 6"

org red/  
brn gr scl 3'

pink/org  
fsl  
saponite  
20% shale 6"

yellow  
brn  
ch fsl 11"

pink brn  
ch fsl 11"

bottom 14'

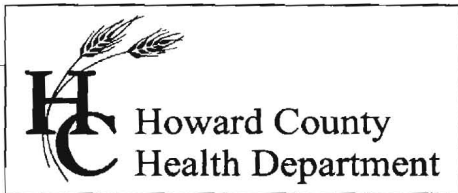
| DATE   | TEST # | DEPTH         | START | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2ND INCH | P/F/H |
|--------|--------|---------------|-------|------------------|-----------------|---------------------|-------|
| 8-4-10 | A      | 4.5'<br>13.5' | 9:29  | 9:53             | 10:20           | 27                  | P     |
| 8-4-10 | B      | 5'/14'        | 9:49  | 9:52             | 9:57            | 5                   | P     |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |
|        |        |               |       |                  |                 |                     |       |

REMARKS replacement system may require pump

SANITARIAN HS BACKHOE Donny OTHERS owner

TEST HOLES USED IN SDA 2 AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH 6-7' EFFECTIVE SW 2'-3'



**Bureau of Environmental Health**  
7178 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](http://www.hchealth.org)

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

Date: August 6<sup>th</sup>, 2010

To: Heath Skelton  
Budding Branch Landscape & Design

From: Heidi Scott, R.S.  
Development Coordination Section  
Well & Septic Program

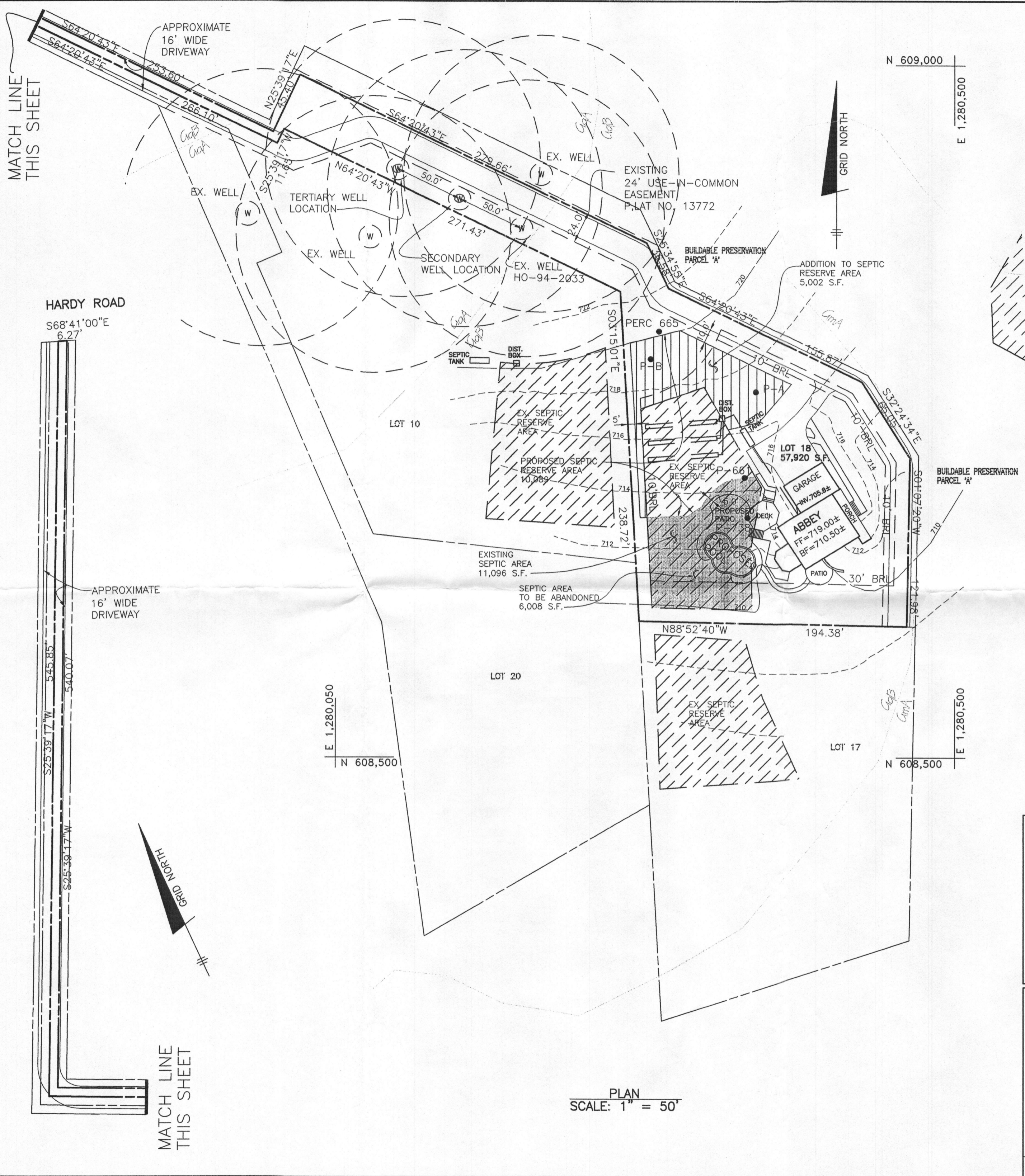
RE: PERCOLATION TEST RESULTS  
17235 Hardy Rd

Percolation testing was conducted at the above referenced property on August 4<sup>th</sup>, 2010. Results indicate satisfactory soil conditions for onsite wastewater disposal.

A total of 2 test holes (A & B) were dug to support replacement septic area to accommodate for a future in ground swimming pool. The existing well and septic system appear to be in good condition and the existing trenches can remain based on the current proposed pool location

Field data collected is shown on the Percolation Test Worksheet enclosed with this letter. Further review of this project is contingent upon submission of a Percolation Certification Plan. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

Enclosures  
Cc:  
~~File~~



**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR RIVERWOOD, PLAT NO. 19722. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT 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. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
8. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
9. SEPTIC TANK FOR THIS LOT TO BE 2,000 GALLONS.
10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-94-2033, IS SHOWN PER FIELD LOCATION ON THE GRADING PLAN PREPARED BY FISHER, COLLINS AND CARTER.
11. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
12. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
13. THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO REVISE THE SEPTIC RESERVE AREA TO ALLOW A POOL AND PATIO.
14. THE USE OF THE NEW SEPTIC RESERVE AREA MAY REQUIRE A PUMP TANK TO BE INSTALLED.

**SOILS LEGEND**  
MAP SYMBOL SOIL GROUP

|     |  |
|-----|--|
| GgA | Glenelg loam, 0 to 3 percent slopes        |
| GgB | Glenelg loam, 3 to 8 percent slopes        |
| GmA | Glenville silt loam, 0 to 3 percent slopes |

HOWARD COUNTY, MARYLAND (MD027)  
NATURAL RESOURCES CONSERVATION SERVICES  
WEB SOIL SURVEY 2.0

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 KNOWLEDGE AND BELIEF.

*John M. Carney* 4-11-11  
PLAN PREPARER  
JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

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

*Ryan for Peter Beilenson* 4/20/2011  
COUNTY HEALTH OFFICER *HS* *mgo* DATE

**LEGEND**

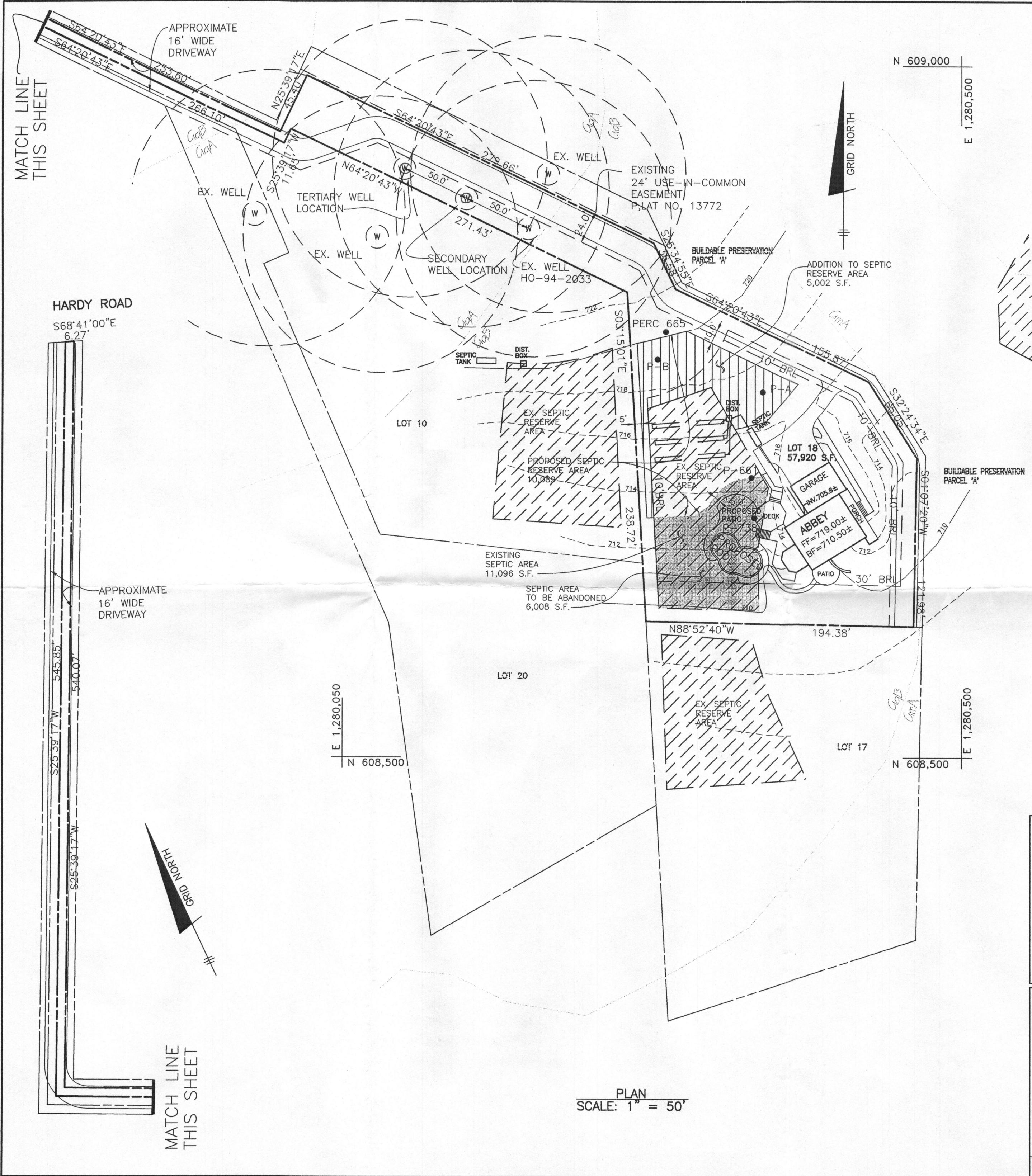
- EXISTING CONTOURS
- FIELD SURVEYED WELL LOCATION
- PASSED PERCOLATION TEST PER TEST NOTES
- EXISTING APPROVED SEPTIC RESERVE AREA
- PROPOSED REVISED SEPTIC RESERVE AREA
- SEPTIC RESERVE AREA TO BE ABANDONED

**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 ▲ FAX: 410-465-6644  
EMAIL: benchmark@cais.com

|  |  |
|--|--|
| OWNER/BUILDER:<br><br>SEBASTIAN THEBERGE<br>17235 HARDY ROAD<br>MOUNT AIRY, MARYLAND 21771 | PROJECT:<br><b>SPRING HOLLOW<br/>LOT 18</b>  |
|  | LOCATION:<br>17235 HARDY ROAD<br>MOUNT AIRY, MARYLAND 21771<br>TAX MAP No. 0007 - BLOCK 0008 - PARCEL No. 0528<br>4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND |
|  | TITLE:<br><b>REVISED PERCOLATION<br/>CERTIFICATION PLAN</b>  |
|  | HOUSE TYPE:<br>-   |
| DESIGN: JMC  | DRAFT: EDD   |
| DATE: APRIL 9 2011   | PROJECT NO. 2409   |
| SCALE: 1" = 50'  | DRAWING 1 OF 1   |

PLAN  
SCALE: 1" = 50'



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**SOILS LEGEND**  
MAP SYMBOL SOIL GROUP

|     |  |
|-----|--|
| GgA | Glenelg loam, 0 to 3 percent slopes        |
| GgB | Glenelg loam, 3 to 8 percent slopes        |
| GmA | Glenville silt loam, 0 to 3 percent slopes |

HOWARD COUNTY, MARYLAND (MD027)  
NATURAL RESOURCES CONSERVATION SERVICES  
WEB SOIL SURVEY 2.0

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*John M. Carney* 4-11-11  
PLAN PREPARER  
JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

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

*Brian P. Steer* 4/20/11  
COUNTY HEALTH OFFICER *HS* *MS* DATE

**LEGEND**

- EXISTING CONTOURS
- FIELD SURVEYED WELL LOCATION
- PASSED PERCOLATION TEST PER TEST NOTES
- EXISTING APPROVED SEPTIC RESERVE AREA
- PROPOSED REVISED SEPTIC RESERVE AREA
- SEPTIC RESERVE AREA TO BE ABANDONED

**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
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|  |              |   |        |
|--|--------------|---|--------|
| OWNER/BUILDER:   |              | PROJECT:  |        |
| SEBASTIAN THEBERGE<br>17235 HARDY ROAD<br>MOUNT AIRY, MARYLAND 21771 |              | SPRING HOLLOW<br>LOT 18   |        |
| LOCATION:  |              | 17235 HARDY ROAD<br>MOUNT AIRY, MARYLAND 21771<br>TAX MAP No. 0007 - BLOCK 0008 - PARCEL No. 0528<br>4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND |        |
| TITLE:   |              | REVISED PERCOLATION<br>CERTIFICATION PLAN   |        |
| HOUSE TYPE:  |              | -   |        |
| DATE:  | APRIL 9 2011 | PROJECT NO.   | 2409   |
| DESIGN:  | JMC          | DRAFT:  | EDD    |
| SCALE:   | 1" = 50'     | DRAWING   | 1 OF 1 |

PLAN  
SCALE: 1" = 50'