



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 562389

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

DATE 1-11-18

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 4 Bed 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) Miller Family Trust

DAYTIME PHONE 410-489-7270 CELL 443 604 4752 FAX NA

MAILING ADDRESS 16217 FREDERICK Road WoodGine Md 21797  
STREET CITY/TOWN STATE ZIP

APPLICANT Miller Family Trust

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

MAILING ADDRESS SAME  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME STANLEY MILLER PROPERTY 3721 <sup>PLAT #</sup> LOT NO. 2

PROPERTY ADDRESS FREDERICK ROAD WoodGine 21797  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 10 PARCEL(S) 467 PROPOSED LOT SIZE 5.25 AC.

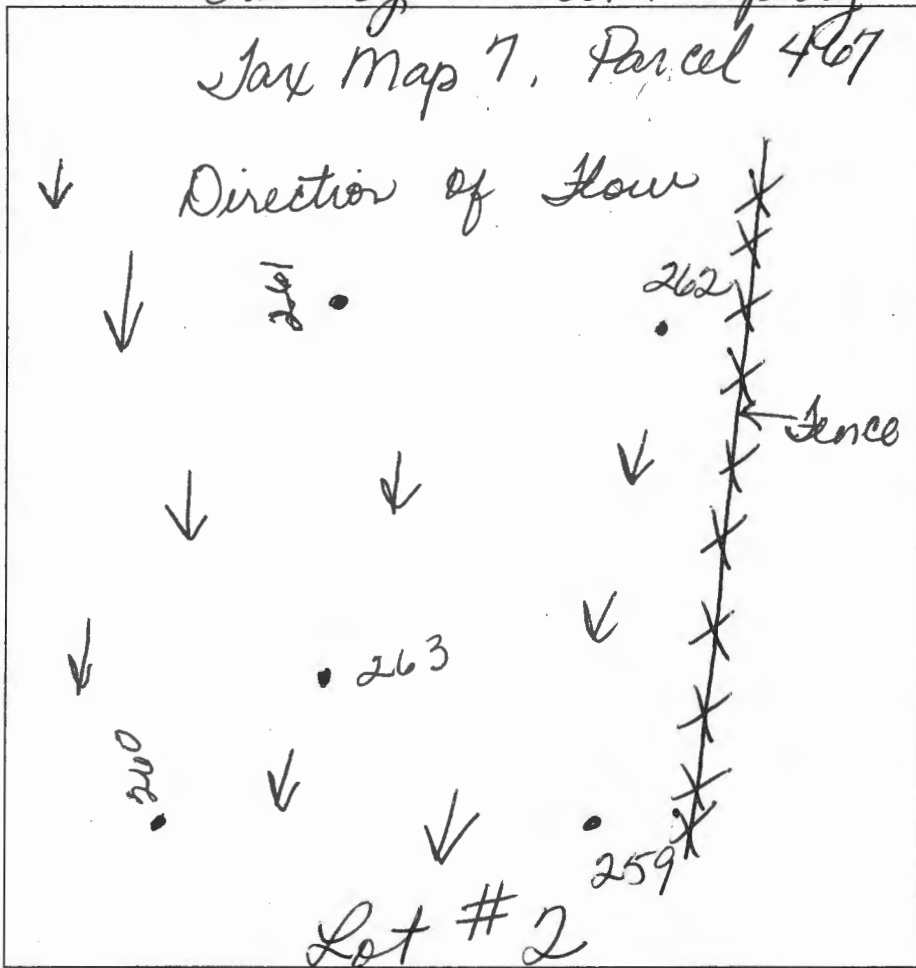
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT.

Jan Miller  
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

Stanley Miller Property  
 Tax Map 7, Parcel 467



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

# 259  
 Red Brown yellow  
 SL 4.0'  
 Red Brown yellow  
 Sh 5-10%  
 R4/shale 8'  
 Red Brown yellow SL 12'

# 260  
 Red Brown yellow  
 SL 4.0'  
 Red Brown yellow  
 Sh (Boulder in side wall)  
 5-10% R4 10'  
 Red Brown yellow  
 SL 12'

# 261  
 Red Brown yellow  
 SL 4'  
 Red Brown yellow  
 Sh 5-10%  
 R4/shale 12'

# 262  
 Red Brown yellow  
 SL 3'  
 Red Brown yellow  
 Sh 0-5%  
 shale R4 13'

# 263  
 Red Brown yellow  
 SL 3'  
 Red Brown yellow  
 Sh 5-10%  
 R4 shale 13'

| DATE    | TEST # | DEPTH  | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|--------|-------|---------------|--------------|------------------|-------|
| 4-18-18 | 260    | 5/12   | 10:32 | 10:35         | 10:42        | 7min             | P     |
| 4-18-18 | 261    | 4.5/12 | 10:30 | 10:32         | 10:35        | 3min             | P     |
| 4-18-18 | 262    | 4/13   | 10:50 | 10:55         | 11:03        | 8min             | P     |
| 4-18-18 | 263    | 4/13   | 10:35 | 10:38         | 10:47        | 9min             | P     |
| 4-18-18 | 259    | 5/12   | 10:38 | 10:43         | 10:50        | 7min             | P     |
|         |        |        |       |               |              |                  |       |
|         |        |        |       |               |              |                  |       |
|         |        |        |       |               |              |                  |       |
|         |        |        |       |               |              |                  |       |

REMARKS 3 lots in subdivision  
 SANITARIAN Dave Bernard BACKHOE Justin/Levi OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_



NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771

February 13, 2018

Howard County Health Department  
Attn: Dana Bernard  
Re: Revised Percolation Site Plan Submittal for Lot 2 Stanley Miller Property

Dear Mrs. Bernard:

Please find enclosed 3 copies of the Revised Percolation Site Plan for Lot 2 Stanley Miller Property, Tax Map 7 Parcel 467. The plan now shows the dimensioned house outline per comments. Per the engineer the final location of the house has not been determined and may be adjusted in future plans.

Feel free to call me if you have any questions,

Sincerely,

Richard B. Stouffer  
Professional Land Surveyor 21260  
NTT Associates, Inc.  
rik@nttsurveyors.com  
Phone: 410-442-2031  
Fax: 410-442-1315

## Bernard, Dana

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**From:** Rik Stouffer <rik@nttsurveyors.com>  
**Sent:** Tuesday, February 13, 2018 1:50 PM  
**To:** Bernard, Dana  
**Subject:** RE: Stanley Miller Property

Dana,

When we submitted the first Perc Site Plan this property was not under contract. Since then the property was put under contract. The buyer asked us to revise the plan to better meet his needs however I did not receive a copy of the house plans.

I can ask for a set; what would you need from me? I could forward you a copy of the house plans or do you want me to show the house outline with dimensions on the plan? Could I email you a copy of the revised plan or would you need us to deliver you revised paper copies?

Thanks,

Rik Stouffer  
Professional Land Surveyor 21260  
NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771  
Phone: 410-442-2031  
Fax: 410-442-1315  
**Website:** <http://www.nttsurveyors.com>

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**From:** Bernard, Dana [<mailto:dbernard@howardcountymd.gov>]  
**Sent:** Tuesday, February 06, 2018 10:56 AM  
**To:** Rik Stouffer  
**Subject:** Stanley Miller Property

Mr. Stouffer,

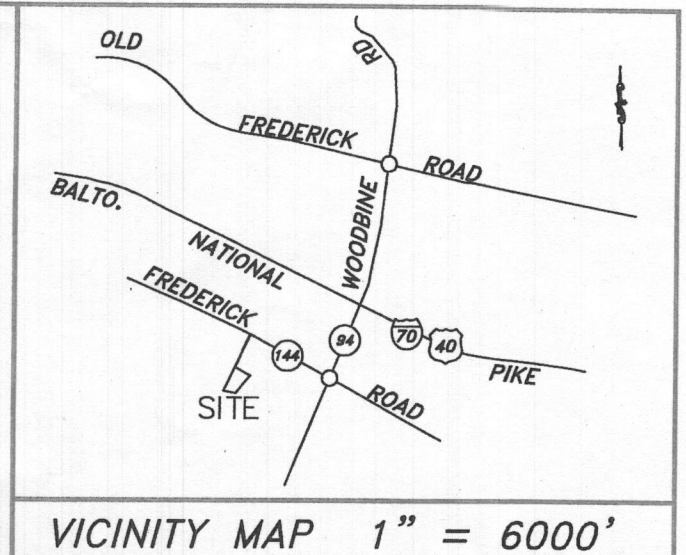
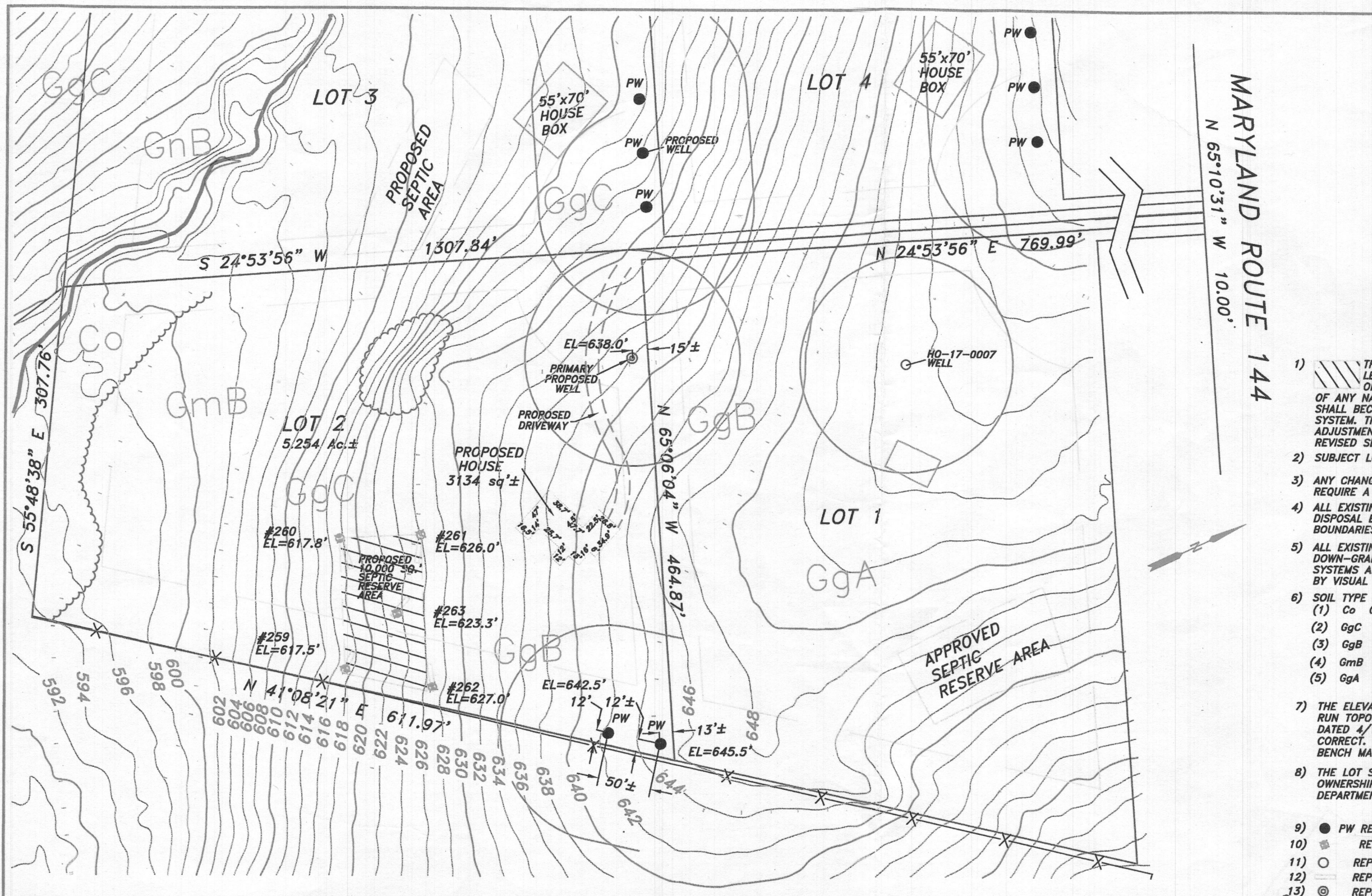
I have attached your response letter for your proposed percolation testing requested. Also I have received the revisions for lot 2. If you are revising lot 2 you must give the exact dimensions of the house on your proposal.

Thank you & Have a\*""

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(,.,. (,.,. \* Wonderful Day !

Dana Bernard, R.E.H.S./L.E.H.S.  
Environmental Specialist II  
Bureau of Environmental Health  
Well and Septic Program  
Phone (410) 313-2775  
E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)



**GENERAL NOTES:**

- 1) 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.
- 2) SUBJECT LOT WAS CREATED IN 1977.
- 3) ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- 4) ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES LOCATED BY VISUAL INSPECTION ONLY
- 5) ALL EXISTING AND PROPOSED WELLS WITHIN 200' DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS LOCATED BY VISUAL INSPECTION ONLY
- 6) SOIL TYPE BOUNDARY LINES USDA WEBSITE ARE
  - (1) Co CODORUS AND HATBORO SILT 0 to 3%
  - (2) GgC GLENELG LOAM 8 to 15%
  - (3) GgB GLENELG LOAM 3 to 8%
  - (4) GmB GLENVILLE SILT LOAM 3 to 8%
  - (5) GgA GLENELG LOAM 0 to 3%
- 7) THE ELEVATIONS SHOWN HEREON ARE THE RESULT OF A FIELD RUN TOPOGRAPHICAL SURVEY PREPARED BY NTT ASSOCIATES, INC. DATED 4/12/2018. THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT. THE ELEVATIONS ARE BASED ON HOWARD COUNTY BENCH MARK 07BM2 AND ARE IN NAVD 1988 DATUM.
- 8) THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED, BY MARYLAND DEPARTMENT OF ENVIRONMENT.
- 9) ● PW REPRESENTS PROPOSED ALTERNATIVE WELL SITES.
- 10) ✕ REPRESENTS PASSED PERC HOLE.
- 11) ○ REPRESENTS EXISTING WELL.
- 12) □ REPRESENTS TEST PIT OUTLINE.
- 13) ⊙ REPRESENTS PRIMARY PROPOSED WELL SITE.

HOWARD COUNTY, MARYLAND  
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND  
PRIVATE SEWERAGE SYSTEMS.

*Richard Stouffer*  
HEALTH OFFICER 6/28/18

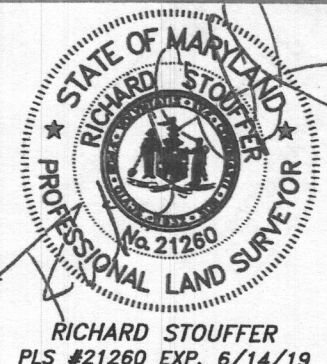
**OWNER**

Stanley B. Miller Family Trust  
16217 Frederick Road  
Woodbine, Maryland 21797  
Phone: 410 489 7392

THE PURPOSE OF THIS PLAN IS TO ESTABLISH  
A PRIVATE SEWAGE DISPOSAL AREA EASEMENT.

0' 100' 200' 300'

This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland Annotated Regulations.



**PERCOLATION CERTIFICATION PLAN**  
LOT 2 STANLEY MILLER PROPERTY  
PLAT BOOK 27 PAGE 22  
TAX MAP 7, PARCEL 467  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**NTT Associates, Inc.**  
16205 Old Frederick Rd.  
Mt. Airy, Maryland 21771  
Phone: (410) 442-2031  
Fax: (410) 442-1315  
www.nttsurveyors.com

Scale: 1" = 100'  
Date: 4/27/18  
Field By: JCH.  
Drawn By: JCH/SCK  
File No.: MISC 12566c




Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

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Maura J. Rossman, M.D., Health Officer

TO: NTT Associates, Inc.  
C/O Richard Stouffer

FROM: Dana Bernard, R.E.H.S./L.E.H.S.  
Environmental Specialist II   
Well and Septic Program  
Development and Coordination

RE: Stanley Miller, Lot #3  
Percolation Certification Plan

DATE: August 31, 2018

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The following comments apply to the Percolation Certification plan prepared by Richard Stouffer.  
Please revise and resubmit.

- ✚ All well boxes must show square footage to be verified. Please make sure that you are upholding the 50' setback from well areas to roadside swales in your proposal.
- ✚ All well boxes should and wells should be 30 feet from the house.
- ✚ Percolation testing hole #272 is missing from the plan.
- ✚ Verify the size of the septic area.

If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan revision, please contact me at the above address or by telephone at (410) 313-2775.

Sincerely,

*Dana Bernard*

Dana Bernard, R.E.H.S./L.E.H.S.  
Environmental Specialist II  
Bureau of Environmental Health,  
Phone (410) 313-2775  
E-mail: DBernard@howardcountymd.gov



NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771

June 8, 2018

Howard County Health Department  
Attn: Dana Bernard  
Re: Percolation Certification Plan Resubmittal per comments for  
Lot 2 Stanley Miller Property

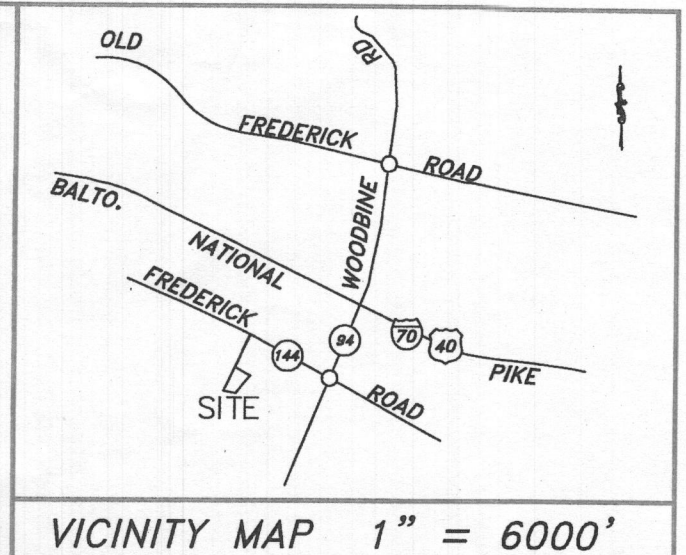
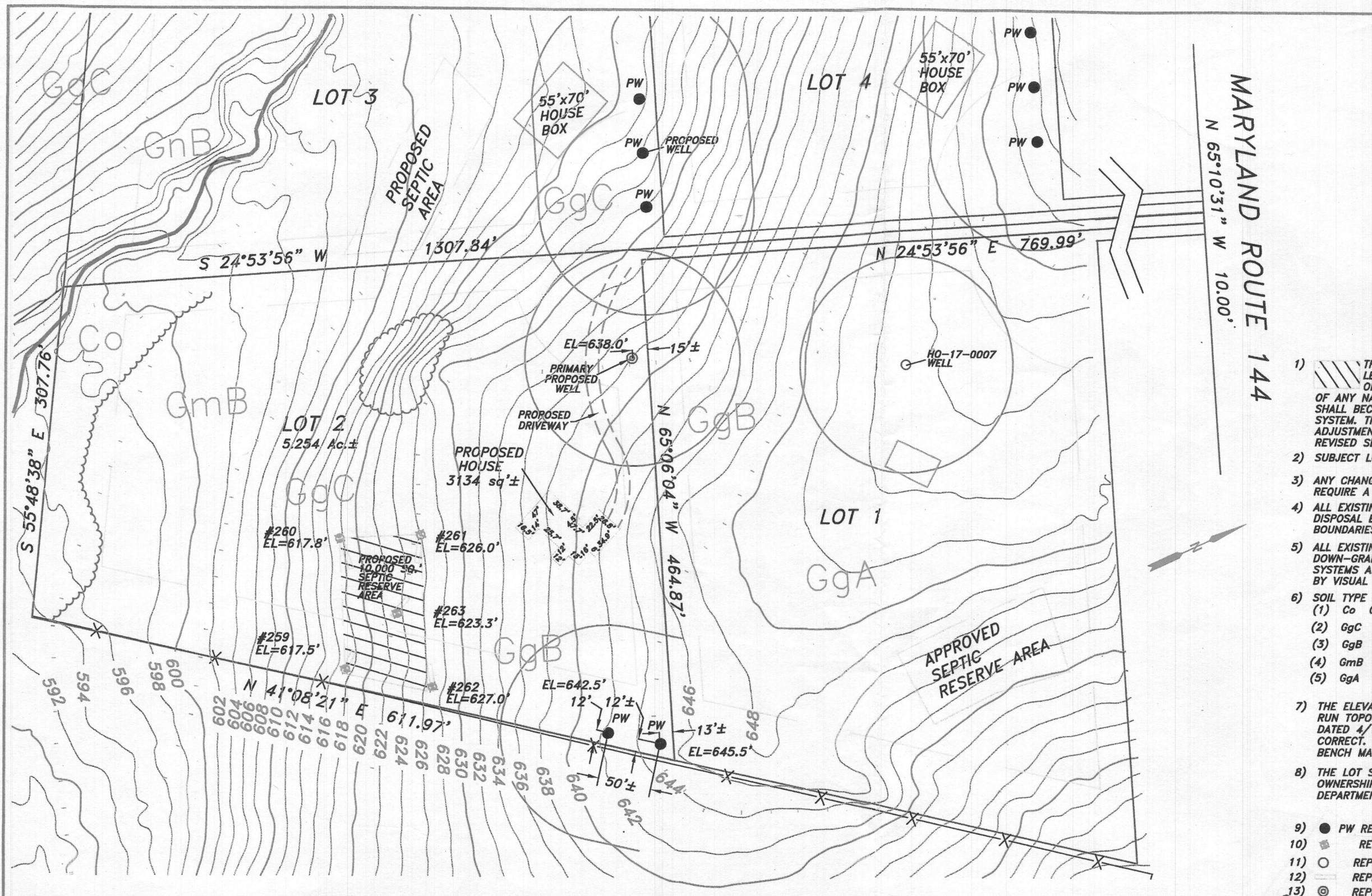
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Sincerely,

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HEALTH OFFICER

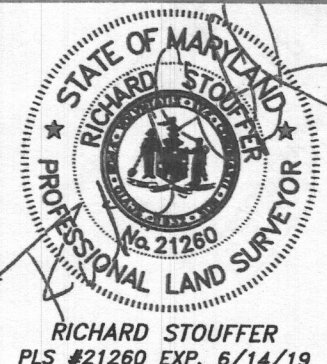
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Scale: 1" = 100'  
Date: 4/27/18  
Field By: JCH.  
Drawn By: JCH/SCK  
File No.: MISC 12566c

16241 Frederick

**Bernard, Dana**

---

**From:** Bernard, Dana  
**Sent:** Thursday, June 07, 2018 11:00 AM  
**To:** 'Rik Stouffer'; macnmary88@verizon.net; Bob Surette (bobby@ayercorporation.com); Williams, Jeffrey  
**Cc:** Carl Hudgins  
**Subject:** RE: Stanley Miller Lot #2

Good Morning Mr. Stouffer,

We need revisions to the proposed percolation certification plan. And they are as follows:

1. The proposed well sites are not in the required setbacks. Wells must be at least 10 feet from the lot lines. In your case, using a 1500 square foot well box in the location where the primary proposed well is located would better utilize the space available.
2. The dimensions of the house must be shown on the plan. If exact plans are not available please use a 55' X 70' square box to take its place.
3. Label the surrounding septic systems.
4. In the general notes the following notes are needed:
  - MDE statement for lots created after March 1972.
  - Certification of lot statement:  
The lot(s) shown herein complies/comply with the minimum ownership width and lot area as required by the Maryland Department of Environment.
5. If you are presenting a plan it must be field run and verified by the presenter. A statement on the presented plan can be written stating the presenter is confirming the information is true and correct. The statement that was used in line number 7 in the general notes can be used and you must state the information is true and correct along with the date of confirmation.

If you have any questions don't hesitate to send me an e-mail.

Thanks  
Dana

**From:** Rik Stouffer [<mailto:rik@nttsurveyors.com>]  
**Sent:** Wednesday, June 06, 2018 5:54 PM  
**To:** Bernard, Dana; [macnmary88@verizon.net](mailto:macnmary88@verizon.net); Bob Surette ([bobby@ayercorporation.com](mailto:bobby@ayercorporation.com)); Williams, Jeffrey  
**Cc:** Carl Hudgins  
**Subject:** RE: Stanley Miller Lot #2

Dana,

We have had multiple calls from our clients on Lot 2 of the Stanley Miller property. The Millers and the contract buyer for Lot 2 are asking when the Perc Certification plan will be reviewed. They need the Perc Certification Plat to drill the well which is a contingency for the sale to go through.

What is the status of the review and is there anything you need from me?

Thanks,

Rik Stouffer  
Professional Land Surveyor 21260  
NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771  
Phone: 410-442-2031

Fax: 410-442-1315

Website: <http://www.nttsurveyors.com>

**From:** Bernard, Dana [<mailto:dbernard@howardcountymd.gov>]

**Sent:** Thursday, May 17, 2018 3:07 PM

**To:** Rik Stouffer

**Cc:** Justin Brendel ([justin@levellandinc.com](mailto:justin@levellandinc.com))

**Subject:** Stanley Miller Lot #3

Hello All,

I just wanted to make sure that we are all aware that this project is wet season testing. Testing depends on the water levels and if the water tables drop too much, they may have to wait until next year. Please make sure the owner knows and understands.

Thank you & Have a\*")

,,,',,\*") ,,'\*")

(,,' (,,' \* Wonderful Day !

Dana Bernard, R.E.H.S/L.E.H.S.

Environmental Specialist II

Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

E-mail: [DBernard@howardcountymd.gov](mailto:DBernard@howardcountymd.gov)

## Real Property Data Search

## Search Result for HOWARD COUNTY

| View Map                         |  | View GroundRent Redemption                   |                      |                               | View GroundRent Registration                    |                              |             |                         |                  |
|----------------------------------|--|--|----------------------|-------------------------------|---|------------------------------|-------------|-------------------------|------------------|
| <b>Account Identifier:</b>       |  | <b>District - 04 Account Number - 334833</b> |                      |                               |   |                              |             |                         |                  |
| Owner Information                |  |  |                      |                               |   |                              |             |                         |                  |
| <b>Owner Name:</b>               | MILLER DORIS R TRUSTEE                       |  |                      | <b>Use:</b>                   | AGRICULTURAL                                    |                              |             |                         |                  |
| <b>Mailing Address:</b>          | 16489 FREDERICK RD<br>WOODBINE MD 21797-8517 |  |                      | <b>Principal Residence:</b>   | NO  |                              |             |                         |                  |
|                                  |  |  |                      | <b>Deed Reference:</b>        | /02278/ 00495                                   |                              |             |                         |                  |
| Location & Structure Information |  |  |                      |                               |   |                              |             |                         |                  |
| <b>Premises Address:</b>         | SW ROUTE 144<br>MT AIRY 21771-0000           |  |                      | <b>Legal Description:</b>     | LOT 2 5.250 AR<br>ROUTE 144<br>STANLEY B MILLER |                              |             |                         |                  |
| <b>Map:</b>                      | <b>Grid:</b>                                 | <b>Parcel:</b>                               | <b>Sub District:</b> | <b>Subdivision:</b>           | <b>Section:</b>                                 | <b>Block:</b>                | <b>Lot:</b> | <b>Assessment Year:</b> | <b>Plat No:</b>  |
| 0007                             | 0010   | 0467   |                      | 0000                          |   |                              | 2           | 2017                    | <b>Plat Ref:</b> |
| <b>Special Tax Areas:</b>        |  |  |                      | <b>Town:</b>                  |   |                              | NONE        |                         |                  |
|                                  |  |  |                      | <b>Ad Valorem:</b>            |   |                              | 100         |                         |                  |
|                                  |  |  |                      | <b>Tax Class:</b>             |   |                              |             |                         |                  |
| <b>Primary Structure Built</b>   | <b>Above Grade Living Area</b>               |  |                      | <b>Finished Basement Area</b> |   | <b>Property Land Area</b>    |             | <b>County Use</b>       |                  |
|                                  |  |  |                      |                               |   | 5.2500 AC                    |             |                         |                  |
| <b>Stories</b>                   | <b>Basement</b>                              | <b>Type</b>                                  | <b>Exterior</b>      | <b>Full/Half Bath</b>         | <b>Garage</b>                                   | <b>Last Major Renovation</b> |             |                         |                  |
|                                  |  |  |                      |                               |   |                              |             |                         |                  |
| Value Information                |  |  |                      |                               |   |                              |             |                         |                  |
|                                  | <b>Base Value</b>                            |  |                      | <b>Value</b>                  |   | <b>Phase-in Assessments</b>  |             |                         |                  |
|                                  |  |  |                      | As of                         |   | As of                        |             | As of                   |                  |
|                                  |  |  |                      | 01/01/2017                    |   | 07/01/2017                   |             | 07/01/2018              |                  |
| <b>Land:</b>                     | 2,600  |  |                      | 2,600                         |   |                              |             |                         |                  |
| <b>Improvements</b>              | 0  |  |                      | 0                             |   |                              |             |                         |                  |
| <b>Total:</b>                    | 2,600  |  |                      | 2,600                         |   | 2,600                        |             | 2,600                   |                  |
| <b>Preferential Land:</b>        | 2,600  |  |                      |                               |   |                              |             | 2,600                   |                  |

## Transfer Information

|                                      |                             |                   |
|--------------------------------------|-----------------------------|-------------------|
| <b>Seller:</b> MILLER DORIS R        | <b>Date:</b> 01/16/1991     | <b>Price:</b> \$0 |
| <b>Type:</b>                         | <b>Deed1:</b> /02278/ 00495 | <b>Deed2:</b>     |
| <b>Seller:</b> MILLER STANLEY B & WF | <b>Date:</b> 10/22/1990     | <b>Price:</b> \$0 |
| <b>Type:</b>                         | <b>Deed1:</b> /02246/ 00263 | <b>Deed2:</b>     |
| <b>Seller:</b>                       | <b>Date:</b>                | <b>Price:</b>     |
| <b>Type:</b>                         | <b>Deed1:</b>               | <b>Deed2:</b>     |

## Exemption Information

|                                    |                               |            |            |
|------------------------------------|-------------------------------|------------|------------|
| <b>Partial Exempt Assessments:</b> | <b>Class</b>                  | 07/01/2017 | 07/01/2018 |
| <b>County:</b>                     | 000                           | 0.00       |            |
| <b>State:</b>                      | 000                           | 0.00       |            |
| <b>Municipal:</b>                  | 000                           | 0.00 0.00  | 0.00 0.00  |
| <b>Tax Exempt:</b>                 | <b>Special Tax Recapture:</b> |            |            |
| <b>Exempt Class:</b>               | AGRICULTURAL TRANSFER TAX     |            |            |

## Homestead Application Information

**Homestead Application Status:** No Application

## Homeowners' Tax Credit Application Information

**Homeowners' Tax Credit Application Status:** No Application

**Date:**



NTT Associates, Inc.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771

January 30, 2018

Howard County Health Department  
Attn: Jeffrey Williams  
Re: Revised Percolation Site Plan Submittal for Lot 2 Stanley Miller Property

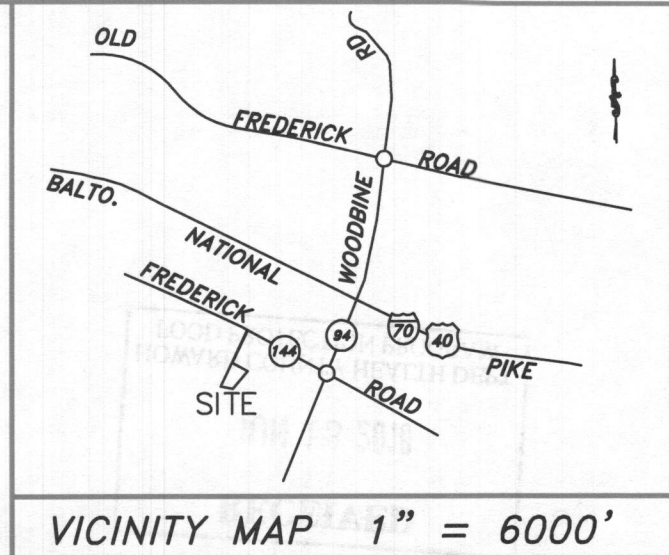
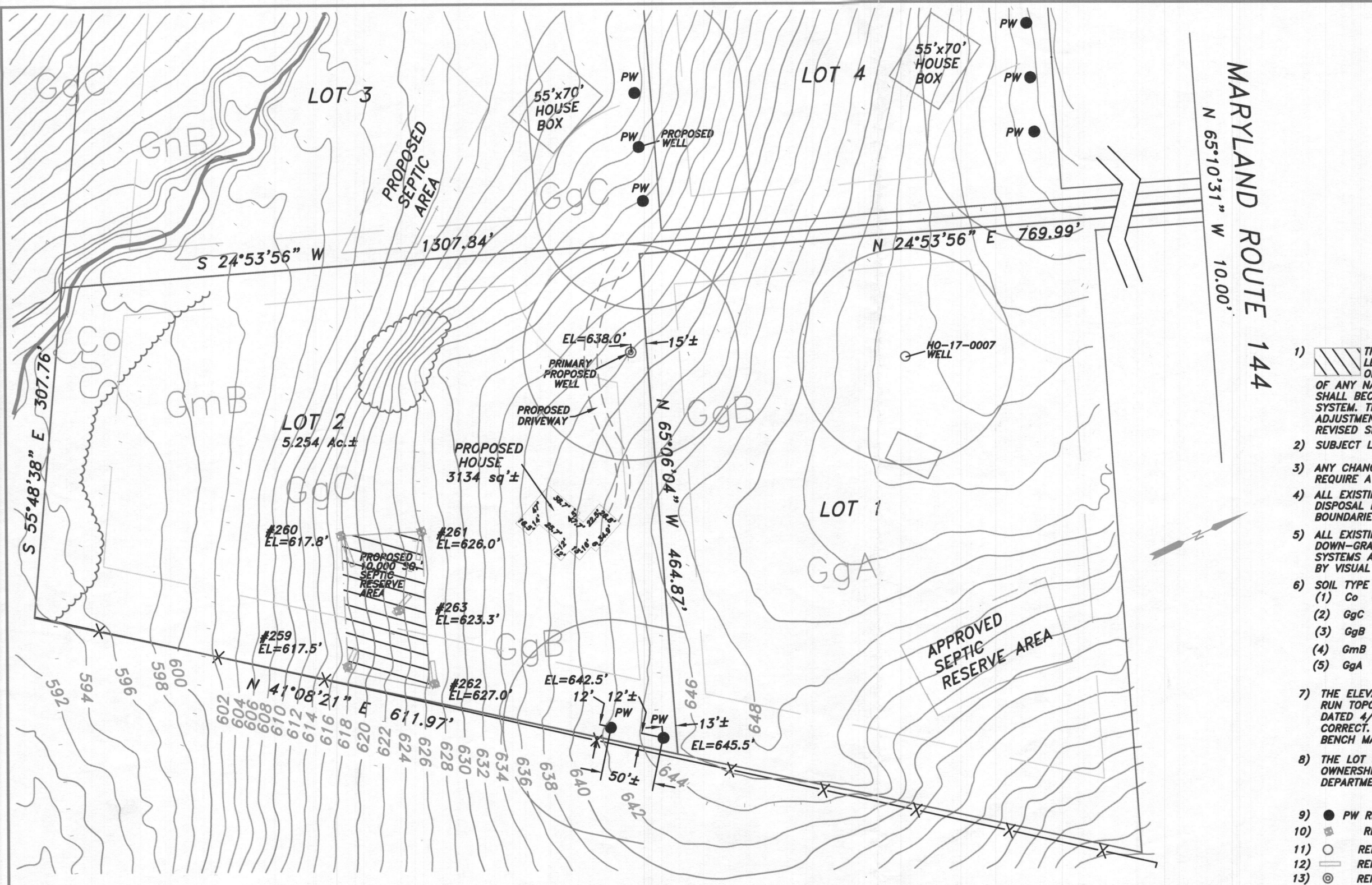
Dear Mr. Williams:

Please find enclosed 3 copies of the Revised Percolation Site Plan for Lot 2 Stanley Miller Property, Tax Map 7 Parcel 467. The property now has a contract and the buyer hired an engineer. The engineer asked us to revise the drawing to better fit the specific needs for the buyer.

Feel free to call me if you have any questions,

Sincerely,

Richard B. Stouffer  
Professional Land Surveyor 21260  
NTT Associates, Inc.  
rik@nttsurveyors.com  
Phone: 410-442-2031  
Fax: 410-442-1315



- GENERAL NOTES:**
- 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.
  - SUBJECT LOT WAS CREATED IN 1977.
  - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES LOCATED BY VISUAL INSPECTION ONLY.
  - ALL EXISTING AND PROPOSED WELLS WITHIN 200' DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS LOCATED BY VISUAL INSPECTION ONLY.
  - SOIL TYPE BOUNDARY LINES USDA WEBSITE ARE
    - Co CODORUS AND HATBORO SILT 0 to 3%
    - GgC GLENELG LOAM 8 to 15%
    - GgB GLENELG LOAM 3 to 8%
    - GmB GLENVILLE SILT LOAM 3 to 8%
    - GgA GLENELG LOAM 0 to 3%
  - THE ELEVATIONS SHOWN HEREON ARE THE RESULT OF A FIELD RUN TOPOGRAPHICAL SURVEY PREPARED BY NTT ASSOCIATES, INC. DATED 4/12/2018. THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT. THE ELEVATIONS ARE BASED ON HOWARD COUNTY BENCH MARK 07BM2 AND ARE IN NAVD 1988 DATUM.
  - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY MARYLAND DEPARTMENT OF ENVIRONMENT.
  - PW REPRESENTS PROPOSED ALTERNATIVE WELL SITES.
  - REPRESENTS PASSED PERC HOLE.
  - REPRESENTS EXISTING WELL.
  - REPRESENTS TEST PIT OUTLINE.
  - ⊙ REPRESENTS PRIMARY PROPOSED WELL SITE.

HOWARD COUNTY, MARYLAND  
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

*Wifan for Maura Rosman 6/28/18*  
HEALTH OFFICER

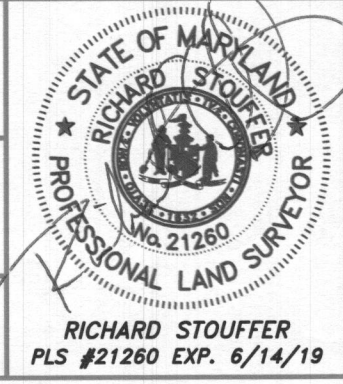
**OWNER**

Stanley B. Miller Family Trust  
16217 Frederick Road  
Woodbine, Maryland 21797  
Phone: 410 489 7392

THE PURPOSE OF THIS PLAN IS TO ESTABLISH A PRIVATE SEWAGE DISPOSAL AREA EASEMENT.

0' 100' 200' 300'

This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland Annotated Regulations.

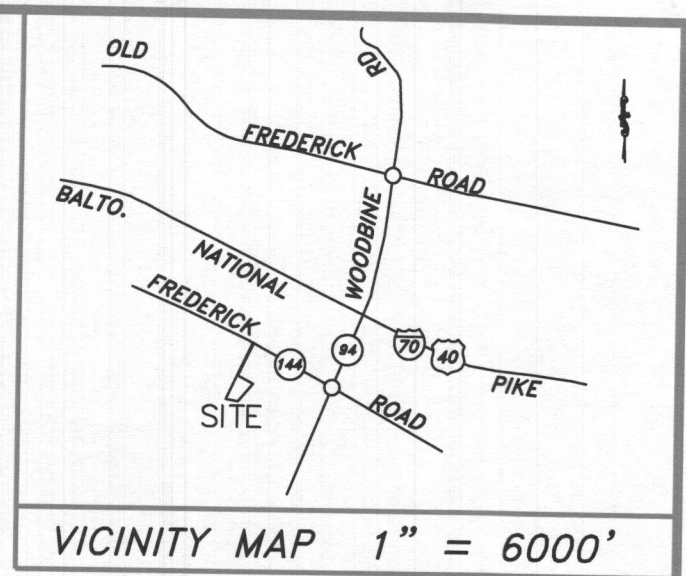
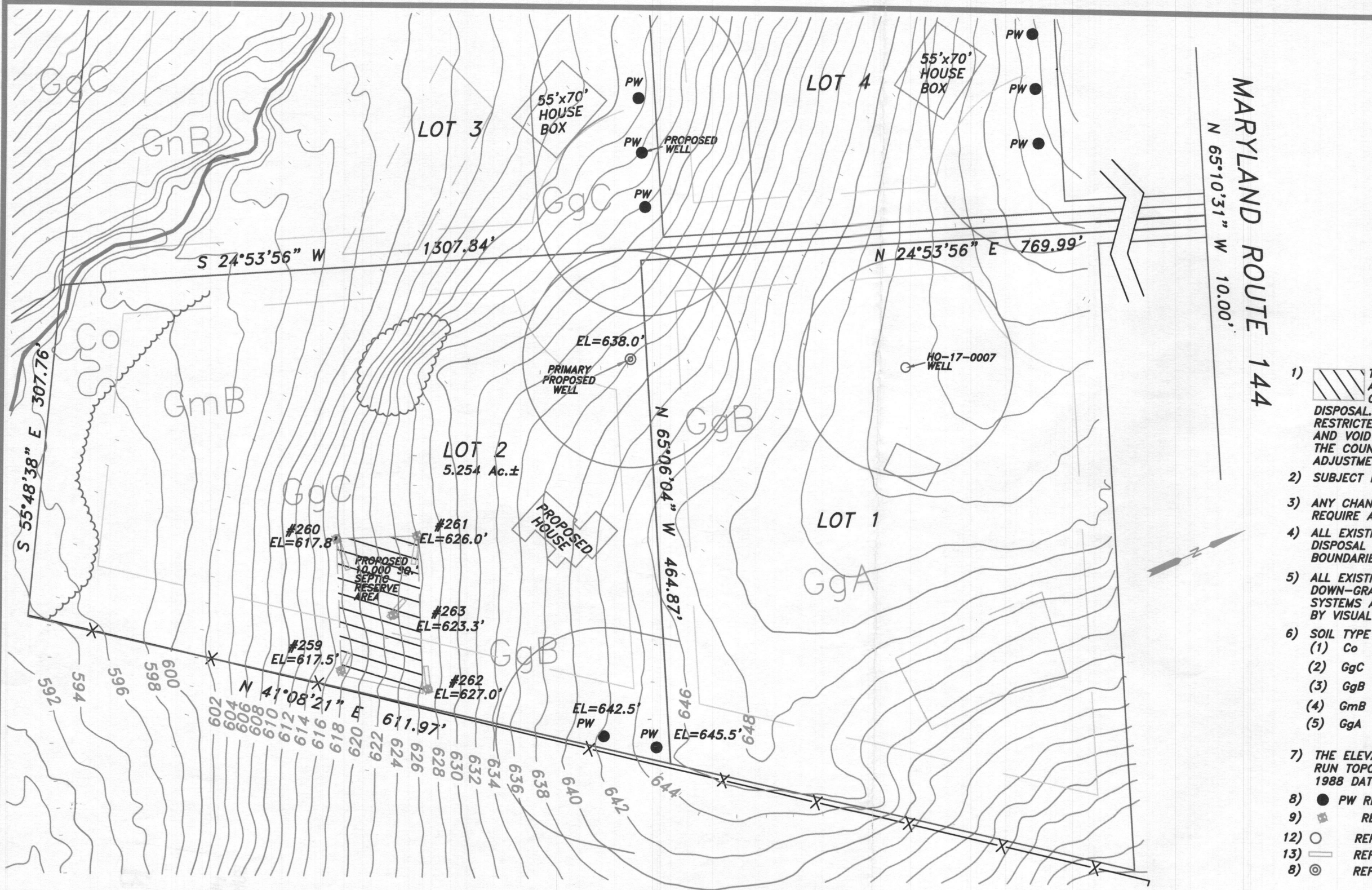


**PERCOLATION CERTIFICATION PLAN**

LOT 2 STANLEY MILLER PROPERTY  
PLAT BOOK 27 PAGE 22  
TAX MAP 7, PARCEL 467  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**NTT Associates, Inc.**  
16205 Old Frederick Rd.  
Mt. Airy, Maryland 21771  
Phone: (410) 442-2031  
Fax: (410) 442-1315  
www.nttsurveyors.com

Scale: 1" = 100'  
Date: 4/27/18  
Field By: JCH  
Drawn By: JCH/SCK  
File No.: MISC 12566c



**GENERAL NOTES:**

- 1) THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE 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 DISPOSAL AREA.
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HOWARD COUNTY, MARYLAND  
HEALTH DEPARTMENT

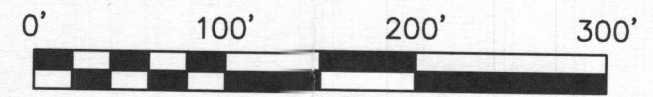
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HEALTH OFFICER

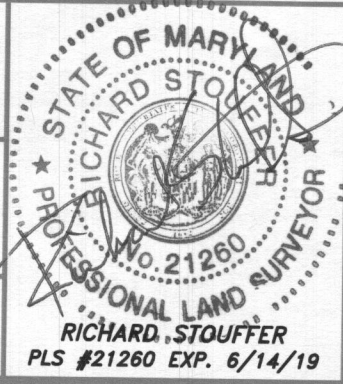
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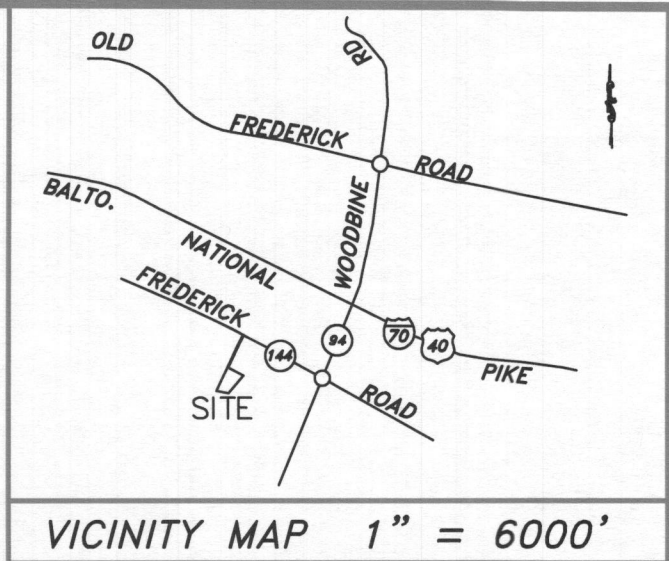
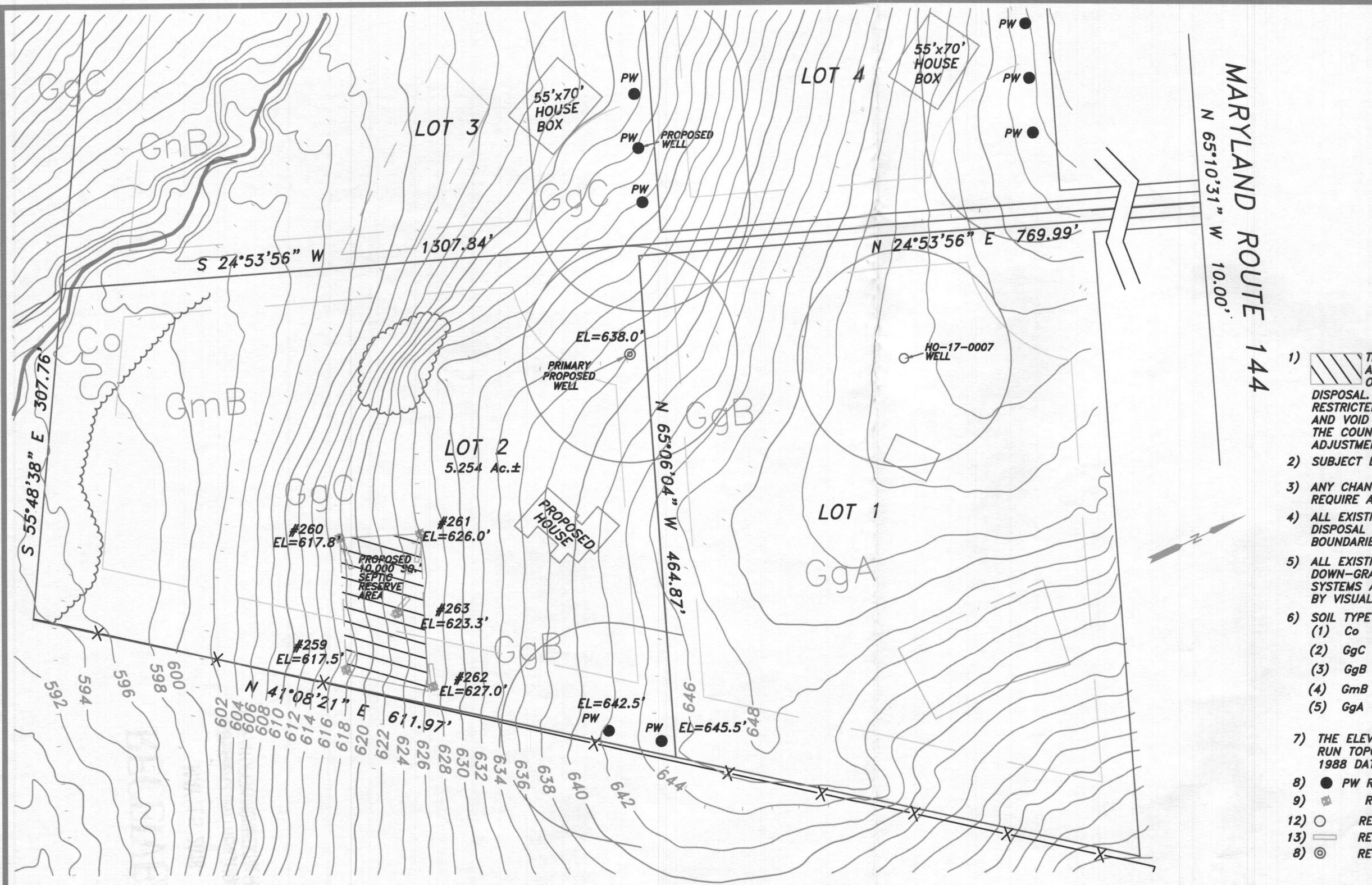


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|           |             |
|-----------|-------------|
| Scale:    | 1" = 100'   |
| Date:     | 4/27/18     |
| Field By: | JCH         |
| Drawn By: | JCH/SCK     |
| File No.: | MISC 12566c |



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HOWARD COUNTY, MARYLAND  
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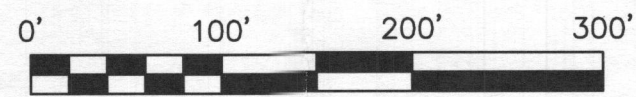
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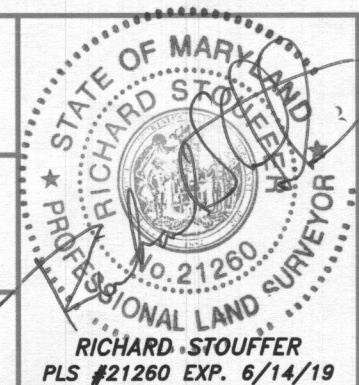
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Scale: 1" = 100'  
Date: 4/27/18  
Field By: JCH  
Drawn By: JCH/SCK  
File No.: MISC 12566c

## Wolf, Kevin

---

**From:** Wolf, Kevin  
**Sent:** Friday, May 11, 2018 9:20 AM  
**To:** Mike Isom  
**Cc:** Bernard, Dana  
**Subject:** 16241 Frederick Road - Stanley Miller Property Lot 2

Mike,  
The property has contacted me on an update of her well permit. Please be informed that we do not have a signed Percolation Certification (PC) Plan for this lot yet. In turn, the well permit is placed on hold until this has happened. Please have the her contact Dana Bernard in our office as she is working on the project PC.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
(o) 410-313-2645  
(f) 410-313-2648



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

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Bureau of Environmental Health  
8930 Stanford Blvd | Columbia, MD 21045  
410.313.2640 - Voice/Relay  
410.313.2648 - Fax  
1.866.313.6300 - Toll Free

---

Maura J. Rossman, M.D., Health Officer

TO: Sill Engineering, Inc.  
C/O Paul Sill

FROM: Dana Bernard, R.E.H.S./L.E.H.S  
Environmental Specialist II *DB*  
Well and Septic Program  
Development and Coordination

RE: Surette Property  
16241 Frederick Road  
OSDS Plan

DATE: August 18, 2018

---

The following comments apply to the Percolation Certification plan to be prepared by Sill Engineering Inc.

The proposed trench configuration is not as efficient as possible. Please revise the calculations to include 5 bedrooms and to be cost effective for the home owner and provide a more efficient system we recommend a shallower system.

When we provide the septic worksheet to engineers it is used to show the area that is available for usage. However using the entire area is not most cost effective or efficient. I am recommending the bottom of the trench is raised to 6 feet to provide a more efficient system. Also, we would like to see the calculations and layouts for the initial system, and 2 replacements.

Add a note to the general notes stating the system is designed to accommodate an extra bedroom in the future. We don't want to promise extra bedrooms if the extra area available still leaves them short. This comment can be added to other comments for revision if applicable.

The larger trench size, along with a tank size of 2000, would accommodate 5 bedrooms under the current regulatory sizing criteria. Upsizing the system now would be ideal at this time. When the homeowner decides to complete the basement in the future the homeowner would have to increase the size of the tank and increase the trench length.

The next step in this process is to submit an OSDS Plan to confirm the design of Your Onsite Sewerage Disposal Plan.

If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan revision, please contact me at the above address or by telephone at (410) 313-2775.

Sincerely,

*Dana Bernard*

Dana Bernard, R.E.H.S./L.E.H.S  
Environmental Specialist II  
Bureau of Environmental Health,  
Well and Septic Program  
Phone (410) 313-2775  
Fax (410) 313-2648  
E-mail: DBernard@howardcountymd.gov