



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

A/P 560552

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

DATE 2-24-17

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 UNKNOWN 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) Popi Mae Christiansen 90 Stirling Homes

DAYTIME PHONE 301-974-4899 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 20901 New Hampshire Ave, Brookeville, MD 20833  
STREET CITY/TOWN STATE ZIP

APPLICANT Robert H. Vogel Engineering, Inc.

DAYTIME PHONE 410-461-7666 CELL \_\_\_\_\_ FAX 410-461-8901

MAILING ADDRESS 8407 Main Street, Ellicott City, MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Jeremy Station LOT NO. 3

PROPERTY ADDRESS 14885 Triadelphia Road Glenelg md 21737  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 27 GRID 4 PARCEL(S) 125 PROPOSED LOT SIZE 5.01 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.

Megan Rugger  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

HD-216 (2/03)

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

Please email jreynolds@vogeleng.com for comments and scheduling

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

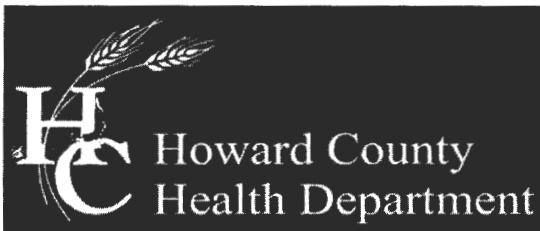
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS \_\_\_\_\_

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

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

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



## Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

### APPLICATION

#### FOR PERCOLATION TESTING AND SITE EVALUATION

##### PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Jeremy STATION

PROPERTY ADDRESS 14885 TRIADelphia Rd, Glenelg  
STREET TOWN ZIP

TAX ACCOUNT # \_\_\_\_\_ TAX MAP \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL \_\_\_\_\_ LOT NO. \_\_\_\_\_ PROPOSED LOT SIZE (ACRES) \_\_\_\_\_

ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

PROPERTY OWNER(S) Mr. Hwee Goh

DAYTIME PHONE 410-240-361 CELL 240-361-7260 EMAIL FJMARINER@GMAIL.COM

MAILING ADDRESS 7200 12551 FOREMAN BLVD, CLARKSBURG MD 20871  
STREET CITY, STATE ZIP

APPLICANT Scott HARE - DAVE Sadler RELATIONSHIP TO OWNER: Builder

DAYTIME PHONE 301-974-4899 CELL 410-948-7046 EMAIL SCOTTHARE01@GMAIL.COM

MAILING ADDRESS 20901 New Hampshire AVE, Brookeville MD 20871  
STREET CITY, STATE ZIP

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

##### PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_  
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☐ REPAIR OR REPLACE FAILING OSDS
- ☒ UPGRADE EXISTING OSDS

##### BUILDING:

- ☒ RESIDENTIAL WITH 4 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☒ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE

Not in Post trace

May 27

Good 4

parcel 125

lot 3

- This is one of the  
wet season apps.

Schedule with them on  
Monday + see me to  
discuss the project

Jeff







HOWARD COUNTY HEALTH DEPARTMENT

60552

DATE 2/24/17

A5

Received From

Stirling Homes & Development LLC

PHONE # 301-974-4799

☐ CASH  
☒ CHECK

For Perc App/14885 Tridolphia Rd.

NO.

2256 Five hundred Sixty Dollars

\$ 5061.80

Received By

A Kemp



HOWARD COUNTY HEALTH DEPARTMENT

605552

DATE  
2/24/17

15

Received From

Stirling Howard  
Kovloper LLC

PHONE #

301 994-4899

For

rent exp/19885 Truckplus  
20.

☐ CASH

☒ CHECK

NO.

2856

One hundred fifty  
Dollars

506 00

Received By

Karp

## **Williams, Jeffrey**

---

**From:** Williams, Jeffrey  
**Sent:** Monday, March 20, 2017 3:47 PM  
**To:** 'scotthare01@gmail.com'; 'davidksadle@aol.com'  
**Subject:** perc test 14885 Triadelphia

I received the perc test application for the lot at 14885 Triadelphia, but I have not yet received any perc test plan showing the proposed test locations. I wanted to give you a heads up that we may be opening up wet season very soon, but it will not likely last very long, probably no more than a few weeks unless we get much more rain. Please submit a test plan as soon as you can and preliminarily line up someone to do the digging. We will contact you to schedule a test date when we get the plan and when the season opens up. Let me know if you have any questions. Thanks

Jeff Williams  
Program Supervisor, Well & Septic Program  
Bureau of Environmental Health  
Howard County Health Dept.  
410-313-4261  
[jeffwilliams@howardcountymd.gov](mailto:jeffwilliams@howardcountymd.gov)

### **CONFIDENTIALITY NOTICE**

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

## Bernard, Dana

---

**From:** Bernard, Dana  
**Sent:** Monday, March 27, 2017 2:28 PM  
**To:** 'scotthare01@gmail.com'; 'davidksale@aol.com'  
**Subject:** Wet season has begun.

Good Afternoon Gentlemen,

Wet season has begun and we have a short window to complete. Please submit a test plan as soon as you can and the name of a contractor to do the digging. Please contact me as soon as possible to schedule percolation testing. Remember you must submit a plan to schedule a percolation date.

Thank you & Have a\*")

..\*")..\*")

(..\*")..\*") \* Wonderful Day !

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

Environmental Specialist II

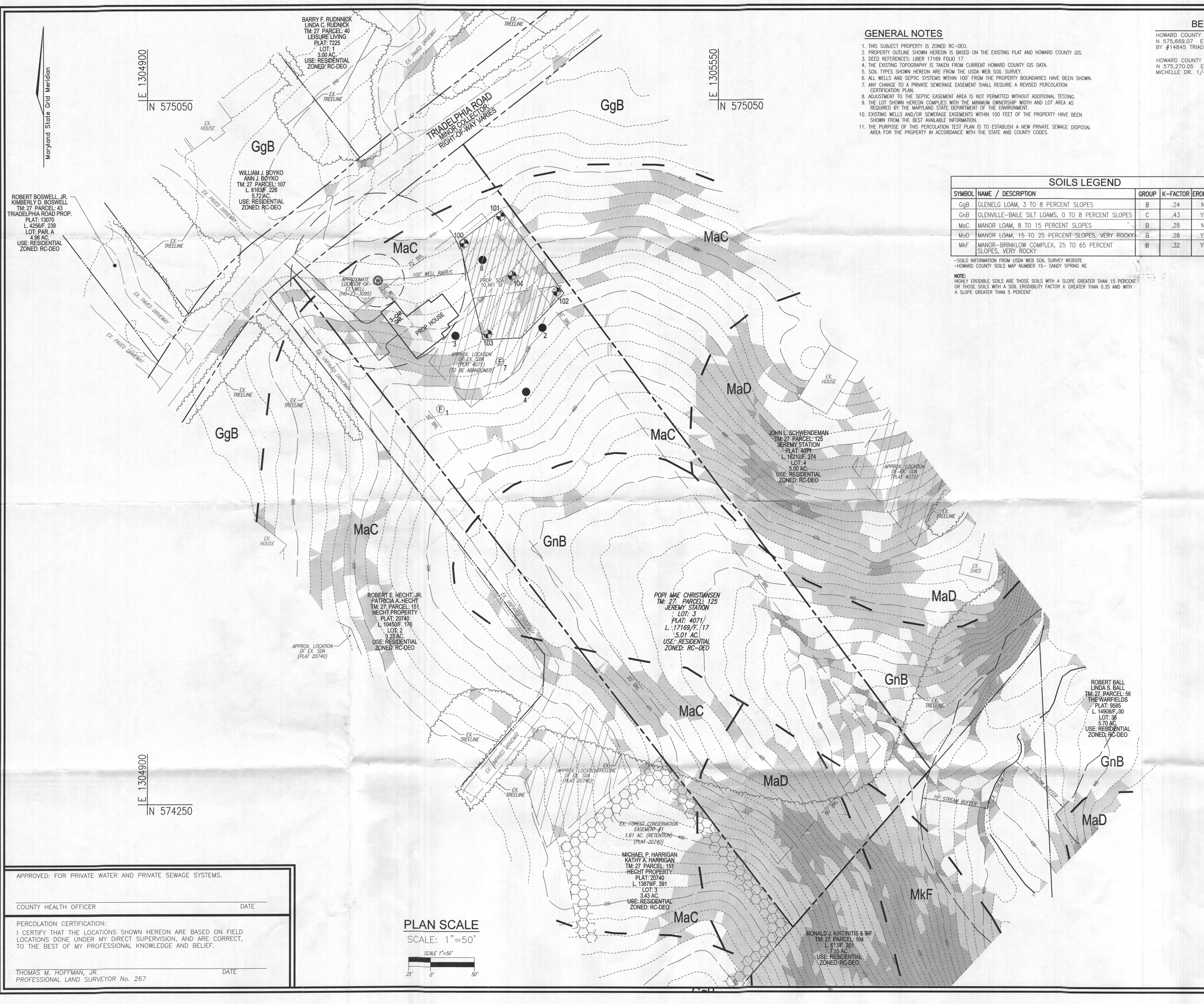
Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

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





GENERAL NOTES

1. THIS SUBJECT PROPERTY IS ZONED RC-DEO.
2. PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE EXISTING PLAT AND HOWARD COUNTY GIS.
3. DEED REFERENCES: LIBER 17169 FOLIO 17.
4. THE EXISTING TOPOGRAPHY IS TAKEN FROM CURRENT HOWARD COUNTY GIS DATA.
5. SOIL TYPES SHOWN HEREON ARE FROM THE USDA WEB SOIL SURVEY.
6. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
7. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
8. ADJUSTMENT TO THE SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
9. THE LOT SHOWN HEREON COMPLEES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
10. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
11. THE PURPOSE OF THIS PERCOLATION TEST PLAN IS TO ESTABLISH A NEW PRIVATE SEWERAGE DISPOSAL AREA FOR THE PROPERTY IN ACCORDANCE WITH THE STATE AND COUNTY CODES.

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	K-FACTOR	ERODIBLE
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	.24	NO
GnB	GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES	C	.43	YES
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B	.28	NO
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	B	.28	YES
MkF	MANOR-BRINKLOW COMPLEX, 25 TO 65 PERCENT SLOPES, VERY ROCKY	B	.32	YES

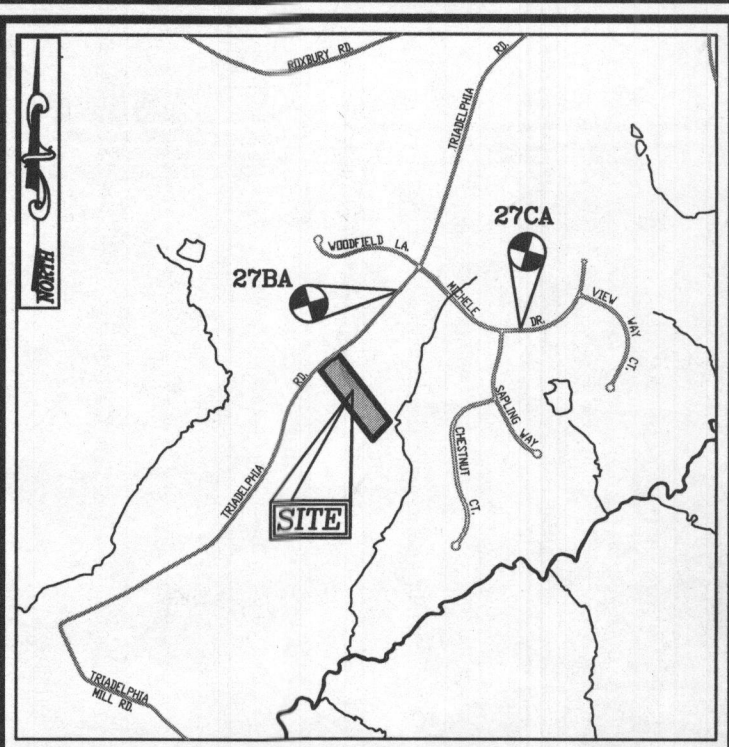
SOILS INFORMATION FROM USDA WEB SOIL SURVEY WEBSITE  
-HOWARD COUNTY SOILS MAP NUMBER 15- SANDY SPRING NE

NOTE:  
HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR K GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT

BENCHMARKS

HOWARD COUNTY BENCHMARK 27BA (CONC. MON.)  
N 575,669.07 E 1,305,909.01 ELEV. 520.55  
BY #14845 TRIADDELPHIA RD. (S. OF MICHELLE ROAD)

HOWARD COUNTY BENCHMARK 27CA (CONC. MON.)  
N 575,270.05 E 1,307,150.37 ELEV. 530.87  
MICHELLE DR. 1/4 MILE EAST OF TRIADDELPHIA RD.



VICINITY MAP

SCALE: 1"=2,000'  
ADC MAP COORDINATE:  
PAGE 23; GRID E3, E4, F3 & F4

LEGEND:

- PROPERTY LINE
- EXISTING RIGHT-OF-WAY LINE
- ADJACENT PROPERTY LINE
- EXISTING EDGE OF PAVING
- EXISTING TREELINE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- SOILS
- EXISTING STEEP SLOPES
- EXISTING MODERATE SLOPES
- EXISTING WELL LOCATION
- PROPOSED PERC. TEST
- PASSED PERC. TEST
- FAILED PERC. TEST
- EXISTING PRIVATE SDA
- PROPOSED PRIVATE SDA

THIS AREA DESIGNATES A PRIVATE SEWERAGE AREA 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 AREAS 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 AREA. RECORDED OF A MODIFIED SEWERAGE AREA SHALL NOT BE NECESSARY.

OWNER

POPI MAE CHRISTIANSEN  
848 PACIFIC ST., UNIT 1  
SANTA MONICA, CA 90405  
(301) 974-4899

DEVELOPER

STIRLING HOMES AND DEVELOPMENT  
20901 NEW HAMPSHIRE AVE.  
BROOKVILLE, MD 20833  
(301) 974-4899

PERCOLATION TEST PLAN

JEREMY STATION, LOT 3  
14885 TRIADDELPHIA ROAD  
GLENELG, MD 21737  
5.01 AC.

L 17169 / F 17  
5TH ELECTION DISTRICT  
TAX MAP: 27 GRID: 4

PARCEL: 125  
ZONED: RC-DEO  
HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL**  
**ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET  
ELLICOTT CITY, MD 21043  
TEL: 410.461.7666  
FAX: 410.461.8961

PROFESSIONAL CERTIFICATE

DESIGN BY:           RHV            
DRAWN BY:           JMR            
CHECKED BY:           RHV            
DATE:           MARCH 2017            
SCALE:           AS SHOWN            
W.O. NO.:           17-14          

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16193, EXPIRATION DATE: 09-27-2018

1 SHEET OF 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

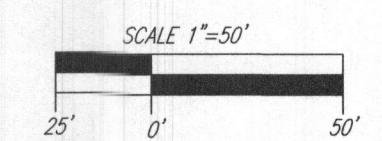
COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

PERCOLATION 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.

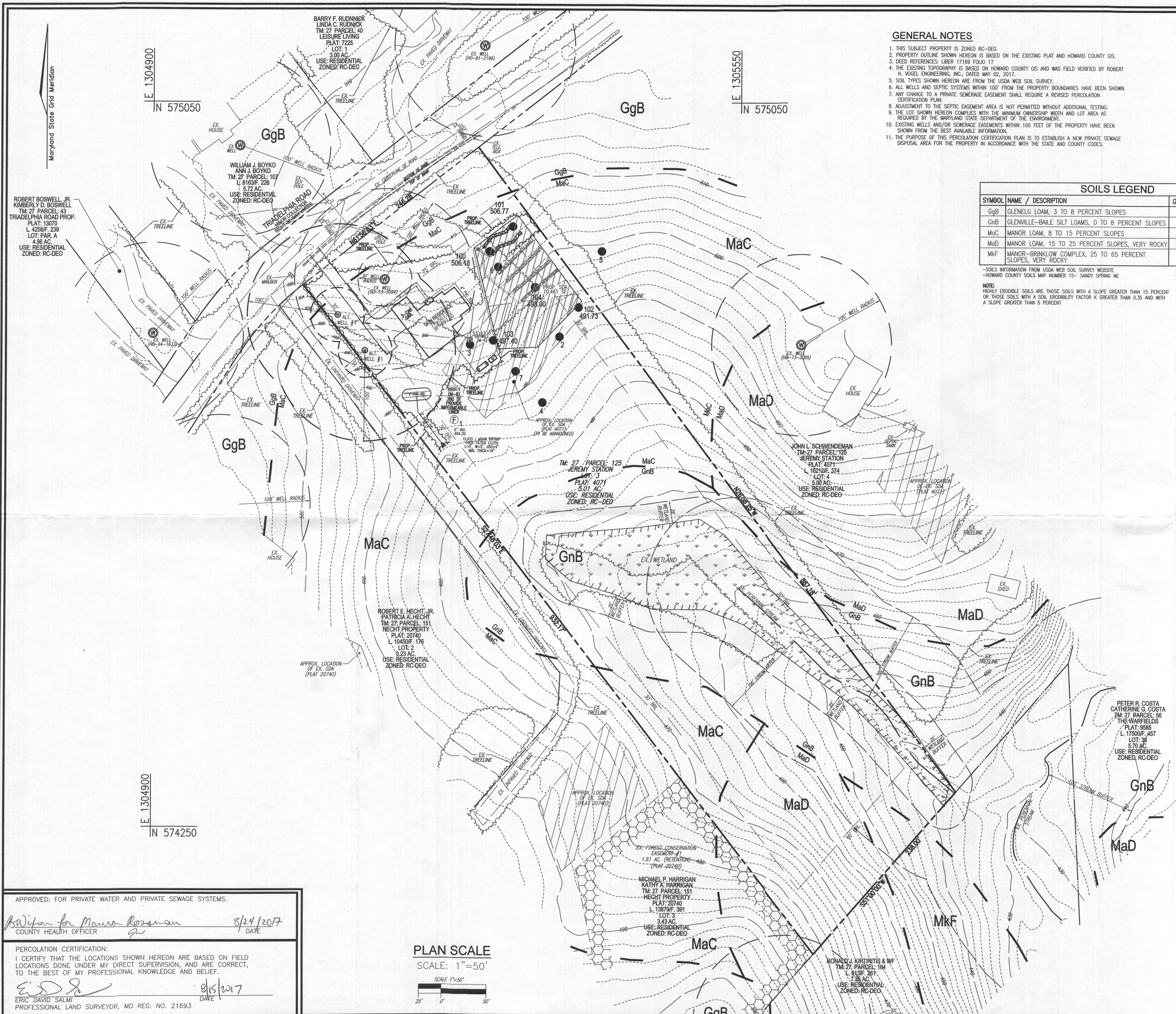
THOMAS M. HOFFMAN, JR. \_\_\_\_\_ DATE \_\_\_\_\_  
PROFESSIONAL LAND SURVEYOR No. 267

PLAN SCALE

SCALE: 1"=50'







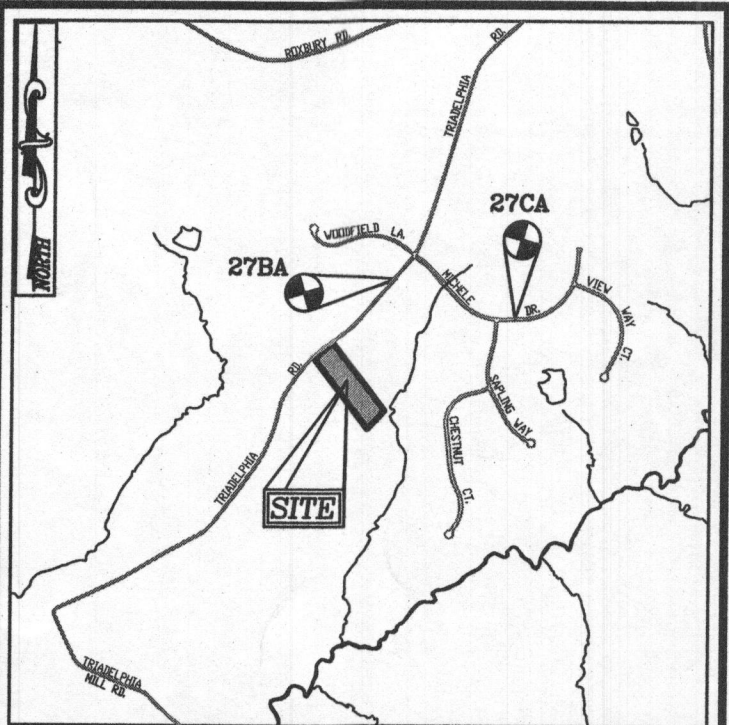
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- 3. DEED REFERENCES: LIBER 17169 FOLIO 17.
- 4. THE EXISTING TOPOGRAPHY IS BASED ON HOWARD COUNTY GIS AND WAS FIELD VERIFIED BY ROBERT H. VOGEL ENGINEERING, INC., DATED MAY 02, 2017.
- 5. SOIL TYPES SHOWN HEREON ARE FROM THE USDA WEB SOIL SURVEY.
- 6. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
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OWNER

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DEVELOPER

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PERCOLATION CERTIFICATION PLAN

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14885 TRIADDELPHIA ROAD  
GLENELG, MD 21737  
5.01 AC.

L 17169 / F. 17  
5TH ELECTION DISTRICT  
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HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL**  
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8407 MAIN STREET  
ELLICOTT CITY, MD 21043  
TEL: 410.461.7666  
FAX: 410.461.8961

DESIGN BY: RHV  
DRAWN BY: JMR  
CHECKED BY: RHV  
DATE: AUGUST 2017  
SCALE: AS SHOWN  
W.O. NO.: 17-14

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE DOCUMENTS  
WERE PREPARED OR APPROVED BY ME, AND  
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EXPIRATION DATE: 08-27-2018

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COUNTY HEALTH OFFICER  
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LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT,  
TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

*Eric David Salmi*  
ERIC DAVID SALMI  
PROFESSIONAL LAND SURVEYOR, MD REG. NO. 21693  
DATE: 8/15/2017

PLAN SCALE

SCALE: 1"=50'

