

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P \_\_\_\_\_

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

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) Robert & Kimberly Walls 90 Dorsey Builders

DAYTIME PHONE 410-442-8200 CELL \_\_\_\_\_ FAX 410-442-8221

MAILING ADDRESS 492 E. Waterville Road Mount Airy Maryland 21771  
STREET CITY/TOWN STATE ZIP

APPLICANT Frederick Ward Associates, Inc

DAYTIME PHONE 410-720-0900 CELL \_\_\_\_\_ FAX 410-720-0220

MAILING ADDRESS 7125 Riverwood Drive, Columbia Maryland 21040  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Walls Property LOT NO. 14

PROPERTY ADDRESS 492 W. Waterville Road Mount Airy 21771  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1ac.

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.

  
SIGNATURE OF APPLICANT

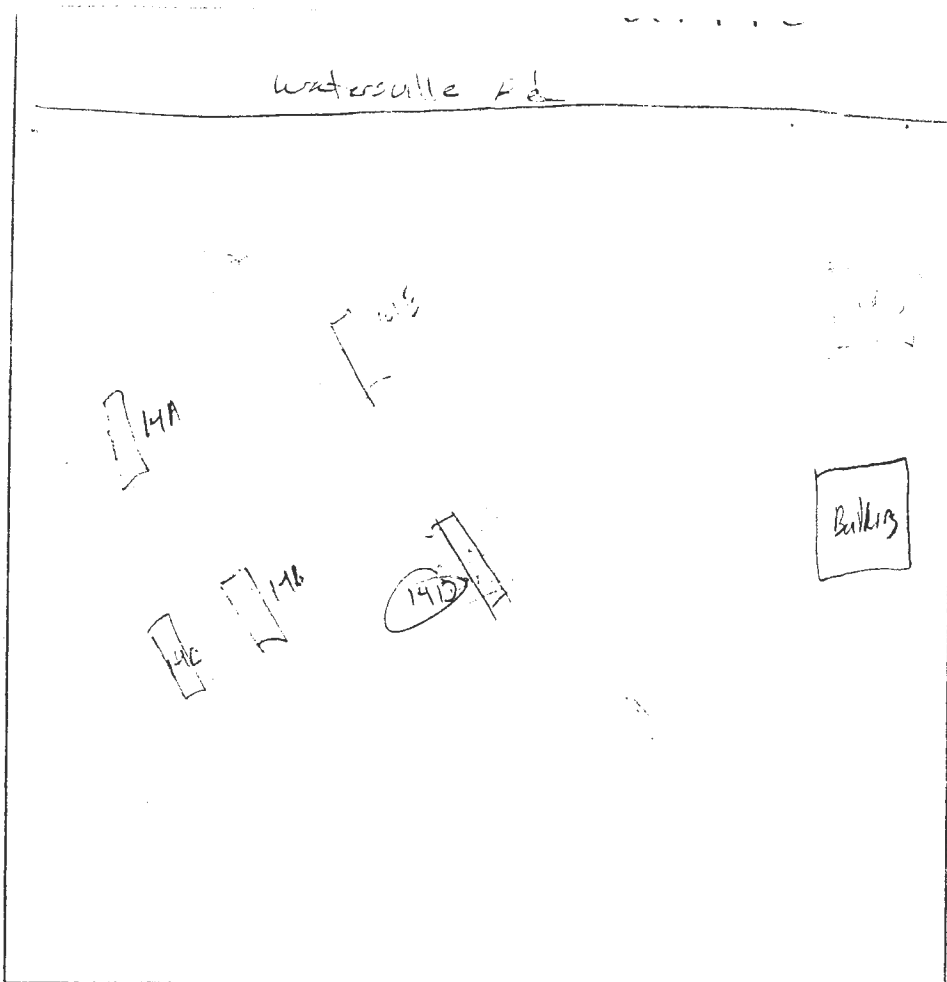
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 14D

tan/brown  
heavy loam  
4'  
Orange/grey  
tan/brown  
Red  
SI  
45%  
Ply lite

14E  
Brown/tan  
Orange  
cl  
3'  
Red/Orange  
Brown to  
micaceous  
Silt  
7'  
20-40%  
Ply lite  
Red/Orange  
Brown micaceous  
SI  
11'

14B  
tan/Orange  
Brown  
cl  
4 1/2'  
Orange/Red  
Brown/tan  
SI  
40%  
Ply lite

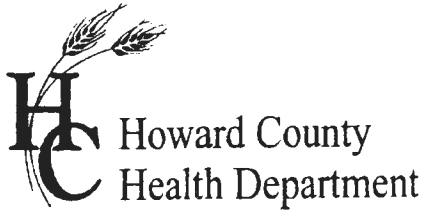


Red/Orange  
Silver/grey  
Brown  
micaceous  
SI  
40-50%  
Ply lite

14C  
Brown/tan  
heavy loam  
4'  
Red/Orange  
tan/Brown  
Ply lite  
SI  
w/ 40-50%  
Ply lite &  
etc  
9'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/15	14D	4 1/2' / 9 1/2'	1:23	20sec	20sec	20sec	F
	14E	5' / 11'	1:34:45	1:37	1:39	2min	P
	14B	4 1/2' / 10'	1:45	- Pulled	2:06	Slow	F
	14A	4' / 10 1/2'	1:55	1:58	2:03	5min	P
	14C	3 1/2' / 9'	2:08	- Pulled	2:28	Slow	F

REMARKS Holes dug per plan  
 SANITARIAN KB BACKHOE Donnie OTHERS K. Heffell  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AP 521569  
 AGENCY REVIEW: \_\_\_\_\_ DATE 11/9/04

DO NOT WRITE ABOVE THIS LINE

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

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IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

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PROPERTY OWNER(S) ROBERT + KIMBERLY WALLS C/O DORSEY BUILDERS

DAYTIME PHONE 410-442-8202 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 492 E WATERSVILLE RD, MOUNT AIRY MD 21771  
STREET CITY/TOWN STATE ZIP

APPLICANT ROBERT VOGEL ENGINEERING, INC

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

MAILING ADDRESS 8407 MAIN STREET E.C. MD 21043  
STREET CITY/TOWN STATE ZIP

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

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

PROPERTY ADDRESS 492 W. WATERSVILLE RD, MOUNT AIRY 21771  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1 AC

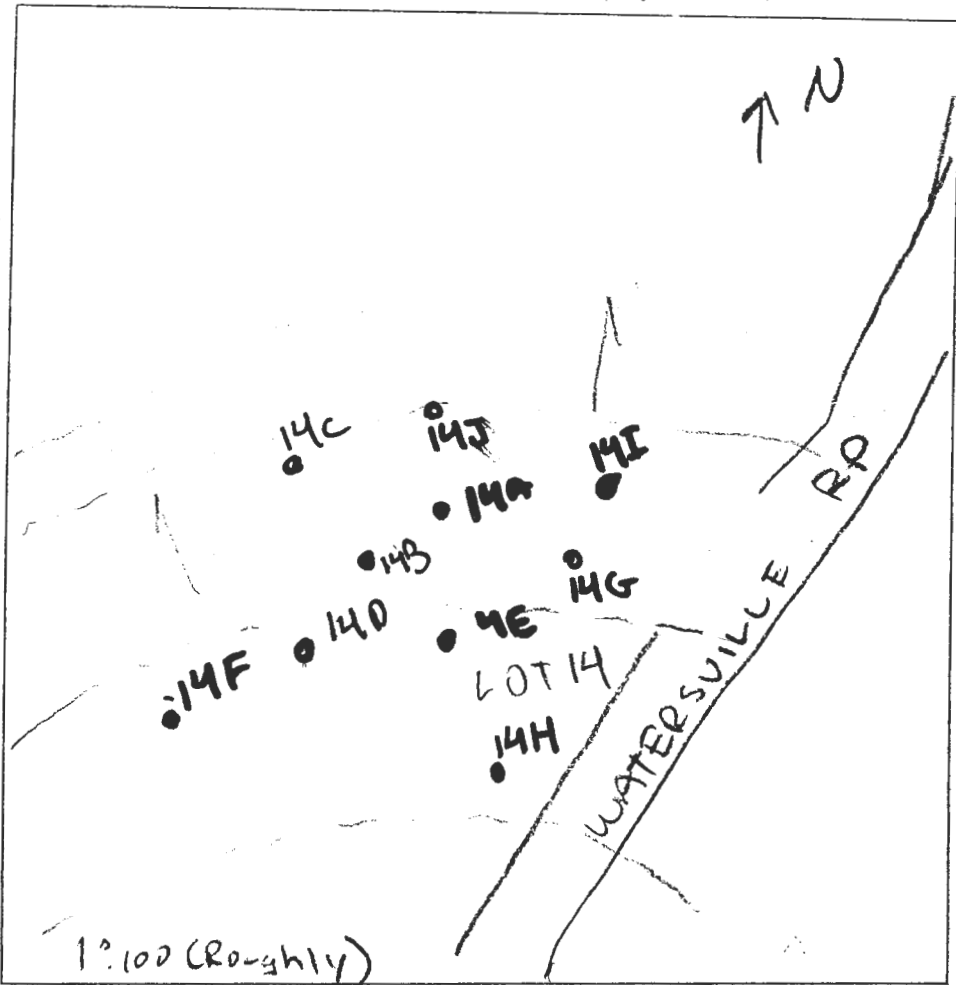
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TEST RESULTS WILL BE MAILED TO APPLICANT. \_\_\_\_\_  
SIGNATURE OF APPLICANT

# LOT 1 PC & 3 PC

14G AP

brown 1
orange brown sil
3 1/2
yellow purple
Si w/ 10% cherty frags
orange brown sil - sil w/ 20-25% phyllite + frags
6



14I

brown 1
orange brown sil w/ 10% cherty frags + gravels
3'
orange brown sil w/ 20-25% phyllite + cherty frags
18

care in

bottom

14H

brown 1
orange brown sil w/ 10-15% cherty frags
2 1/2
sil cherty frags
25%
30% phyllite + cherty frags
orange brown sil
Si
11 - 1400

14K

brown 1
orange brown sil w/ 10% cherty frags
3 1/2
all brown orange sil 25-50% phyllite sil
orange brown sil w/ 10% cherty frags
11

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/4/04	14G	4/10	11:45	12:14	slow		F
	14I	3 1/2/10	11:59	12:01	12:05	4	P
	14J	4 1/2/11	12:11	12:18	12:25	7	P
	REPAIR	5/10	12:22	12:45	1:10	25	P
	14H	3 1/2/11	12:29	12:36	12:46	10	P

REMARKS \_\_\_\_\_

SANITARIAN R.A.Y. 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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 540 Watermill Road -H.O.

Subdivision: Hay Meadow Overlook Lot: 1

14E, 144 Initial system: Application rate: 0.8 Effective area beginning depth: 4 Bottom maximum depth: 76 -H.O.

14G, 14A, 14E 1st Replacement: Application rate: 0.8 Effective area beginning depth: 4 Bottom maximum depth: 6

14G, 14A, 14E, 14I 2nd Replacement: Application rate: 0.8 Effective area beginning depth: 4 Bottom maximum depth: 6

Design Flow = 150 gallons per day per bedroom

Design flow ÷ application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:

(W + 2) / (W + 1 + 2D) x 100 = Percent of length of standard trench where W=trench width and D= depth between effective area beginning depth and trench bottom.

Standard design requirements:

- Trenches must be located to provide room for 3 systems in the disposal area
All trenches must be equal length unless low pressure dosed
All trenches must be on contour
Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is 2D + W up to a maximum spacing of 18'.
Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
Maximum trench length is 100'
Maximum pipe depth is 4'

Additional requirements:

BAT + LPD Required + max bottom depth 6' -H.O.

Approved: Robert Freeman

Date: 11/2/2020

12/6/23

Revised based off of November 2023 MDE Variance. -H.O.



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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Twitter: HowardCoHealthDep

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

APPLICATION FOR VARIANCE

TO COMAR ONSITE WATER/SEWER FOR MDE APPROVAL

Date Submitted Oct 24, 2023

540 Watersville Road

Property Address

Hwy meadow Overlook

Subdivision

1

Lot

2

Tax Map

15/21

Grid

18

Parcel

593626

Tax Account #

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

F09-110

PERC CERTIFICATION Plan Oct 2011

In the area below, list the specific section of the Code of Maryland Regulations (COMAR) to which a variance is being requested and provide a brief summary of the regulation and an explanation of why the variance is being requested (Attach a separate sheet if necessary).

Regulation Section

Summary and Explanation

1. COMAR 05-04-02.05.3(2) SPECIFIES THAT OUR SITE SEWER DISPOSAL SYSTEM IS TO BE LOCATED DOWNSTREAM FROM A PRIVATE WATER WELL

2.

[Handwritten Signature]

Property Owner's Signature

Health Department Use Only

Reviewed by

[Handwritten Signature]

HCHD Staff

11/16/23

Date

Recommendation:

[X] Recommended

[ ] Not Recommended

[Handwritten Signature]

HCHD Supervisor

11/16/23

Date

Comments/Conditions:

BAT, LED, max trench bottom depth 6'

Approved by:

[Handwritten Signature]

MDE Representative

11/20/23

Date

## Oswald Jr, Woodin

---

**From:** Oswald Jr, Woodin  
**Sent:** Wednesday, December 6, 2023 2:44 PM  
**To:** 'Rob Vogel'  
**Subject:** Septic Spec Sheet\_540 Watersville Road  
**Attachments:** Septic Spec Sheet\_540 Watersville Road.pdf

Hi Rob,

Good afternoon. Attached, please find the septic spec sheet for 540 Watersville Road. Also attached is a copy of the approved variance.

Regards,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd. Columbia, MD 21045  
(410) 313 - 1786  
[www.hchealth.org](http://www.hchealth.org)

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# VOGEL ENGINEERING + TIMMONS GROUP

3300 North Ridge Road, Suite 110 Ellicott City, MD 21043  
P 410.461.7666 F 410.461.8961 [www.timmons.com](http://www.timmons.com)

Mr. Jeff Williams, Deputy Director  
Howard County Bureau of Environmental Health  
8930 Stanford Boulevard  
Columbia, MD 21045

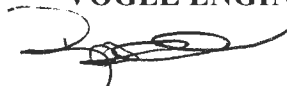
Re: Hay Meadow Overlook, Lot 1  
540 Watersville Road

Dear Mr. Williams:

Please find attached Application for Variance and plans. The plans show a 45 degree angle from the line perpendicular to the down gradient contours for the upper and lower edges of the Lot 1 sewage disposal area. The Lot 2 well is located approximately 160' down gradient of the closest (downhill) corner and approximately 295' down gradient of the uphill corner of the Lot 1 sewage disposal area. It is understood that a low-pressure dosing system will be required to mitigate this situation.

Should you have any further questions regarding this matter, please do not hesitate to contact this office.

Sincerely,  
**VOGEL ENGINEERING + TIMMONS GROUP**



Robert H. Vogel, P.E

# VOGEL ENGINEERING + TIMMONS GROUP

3300 North Ridge Road, Suite 110, Ellicott City, MD 21043  
P 410 461.7566 F 410 461.8961 [www.timmons.com](http://www.timmons.com)

Mr. Jeff Williams, Deputy Director  
Howard County Bureau of Environmental Health  
8930 Stanford Boulevard  
Columbia, MD 21045

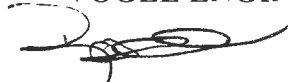
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Robert H. Vogel, P.E



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

**APPLICATION FOR VARIANCE  
 TO COMAR ONSITE WATER/SEWER FOR MDE APPROVAL**

Date Submitted Oct 24, 2023  
 Property Address 540 Watersville Road  
 Subdivision Hay Meadow Overlook      Lot 1      Tax Map 2      Grid 15/21      Parcel 1B      Tax Account # 593626

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

F09-110  
PERC CERTIFICATION PLAN Oct 2011

In the area below, list the specific section of the Code of Maryland Regulations (COMAR) to which a variance is being requested and provide a brief summary of the regulation and an explanation of why the variance is being requested (Attach a separate sheet if necessary).

Regulation Section	Summary and Explanation
1. <u>COMAR 88.04.02.05.3(2)</u>	<u>REGULATES THAT OUR SITE SEWAGE DISPOSAL SYSTEM IS TO BE LOCATED DOWNSTREAM FROM A PRIVATE WASTE WELL</u>
2.	

[Signature]  
 Property Owner's Signature

**Health Department Use Only**

Reviewed by \_\_\_\_\_  
 HCHD Staff \_\_\_\_\_ Date \_\_\_\_\_

Recommendation:     Recommended     Not Recommended

\_\_\_\_\_  
 HCHD Supervisor \_\_\_\_\_ Date \_\_\_\_\_

Comments/Conditions: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Approved by: \_\_\_\_\_  
 MDE Representative \_\_\_\_\_ Date \_\_\_\_\_

# VOGEL ENGINEERING + TIMMONS GROUP

3300 North Ridge Road, Suite 110, Ellicott City, MD 21043  
P 410 461.7556 F 410 461.3951 [www.timmons.com](http://www.timmons.com)

Mr. Jeff Williams, Deputy Director  
Howard County Bureau of Environmental Health  
8930 Stanford Boulevard  
Columbia, MD 21045

Re: Hay Meadow Overlook, Lot 1  
540 Watersville Road

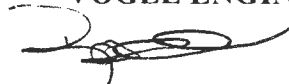
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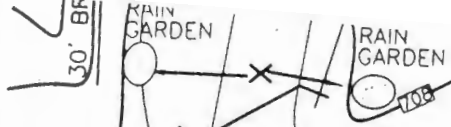
**VOGEL ENGINEERING + TIMMONS GROUP**



Robert H. Vogel, P.E



PROP. SEPTIC EASEMENT  
10,085 SF



127

126

**LOT 1**  
46,673.24 SF

PROP. SEPTIC EASEMENT  
10,122 SF

PROP. VARIABLE  
WIDTH PRIVATE  
USE-IN-COMMON  
ACCESS  
EASEMENT FOR  
LOT 4 & 5

EX. UTILITY  
POLES  
TO BE  
RELOCATED

STANDARD CURB  
AT ENTRANCE FILLET  
TYP. OF BOTH SIDES.

EXISTING  
UTILITY POLE

**WATERSVILLE ROAD**  
**SCENIC ROAD**  
**MINOR COLLECTOR**  
**50' RIGHT-OF-WAY**

AREA TO BE DEDICATED TO  
HOWARD COUNTY FOR THE  
PURPOSE OF A PUBLIC ROAD  
20' EXISTING PAVING  
14' 1/2 OF PR  
HO COLLE

SWALE # B1 232.99'

155.94'

SWALE # C

USE-IN-COMMON ACCESS  
VARIABLE WIDTH EASEMENT  
16' PAVING

EX. POOL  
TO REMAIN

PROPOSED  
8'X10'  
BUS STOP  
STANDING PAD

ARC=335.02'  
R=615.00'  
TAN=182.61'  
DEL=33'

CHORD  
350.12'

BUILDABLE  
'RESERVATION'  
PARCEL 'A'  
PRIVATELY OWNED  
AND MAINTAINED  
EASEMENT HOLDERS ARE  
HOWARD COUNTY AND  
HOMEOWNERS ASSOCIATION

EX. WELL

USE  
WAIN

OWNER

ROBERT WALLS  
492 E. WATERSVILLE ROAD  
MT. AIRY, MARYLAND 21771

## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Thursday, February 4, 2021 11:19 AM  
**To:** 'ron@vanmar.com'  
**Subject:** BAT Plan\_540 Watersville Road  
**Attachments:** F-09-110.pdf; [Untitled].pdf

Hi Ron:

I looked over the revised OSDS plan. It looks like a small section of the SDA was removed to meet the 20 foot setback to the proposed house (see attachment). If this is the case, then the perc cert plan will also need to be revised. In addition, it looks like the bio-retention pond was designed with an impermeable liner on sides and bottom per **F-09-110, p. 7** (See attachment), so a label should be added to the plan. I also noticed that I didn't make mention of the trench length on this design. Since this is an end feed design, the trench length should be equal to the lateral length plus a half orifice spacing. For example, T1-1 trench length =  $45.5 + 3.25 = 48.75$  Lastly, I forgot to comment to change the title on the plan to "***Site Plan for BAT Installation***".

Let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
(410) 313 - 1786  
hoswald@howardcountymd.gov

> It appears the eng,  
carved out a piece of  
the SPA to meet 20'  
setback.

>

F. 09. 110

Road & Supplement

Plot of Sob

F - 09 - 110

## Oswald, Hank

---

**From:** Oswald, Hank  
**Sent:** Thursday, December 17, 2020 11:08 AM  
**To:** 'ron@vanmar.com'  
**Subject:** OSDS Plan\_540 Watersville Road\_Comments

Hi Ron:

The following comments pertain to the review of the OSDS Plan for 540 Watersville Road:

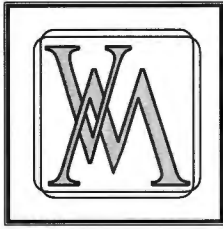
- Show blower motor location on plan.
- Show pump and alarm location on plan.
- Adjust center of swale to be 25 ft from SDA.
- Adjust outer circle of bioretention pond to be 25 feet from SDA.
- Adjust pond discharge to be 25 feet from SDA.
- Adjust house to be 20 feet from SDA
- Pull trenches up to top of SDA
- You could adjust trench invert elevations to be the same, so the head (ft) is the same, or make all trench inverts 2 feet from grade for maximum design.
- Label bioretention pond "lined".
- BAT Site Plan note #1 reads "Frederick County".

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
(410) 313 - 1786  
hoswald@howardcountymd.gov



**VANMAR  
ASSOCIATES, INC.**

**Engineers • Surveyors • Planners**

310 South Main Street, P.O. Box 328, Mount Airy, Maryland 21771

(301) 829-2890  
(301) 695-0600

(301) 831-5015

(410) 549-2751  
Fax (301) 831-5603

January 20, 2021

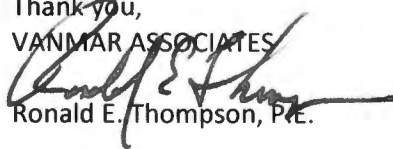
Hank Oswald, L.E.H.S.  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045

RE: 540 Watersville Road (Hay Meadow Lot 1) OSDS Plan

The following is a response to the December 17, 2020 comments.

1. Show blower motor location on plan. The blower motor is part of the BAT tank and there is no need to identify on the plan.
2. Show pump and alarm location on plan. The Blower Alarm Panel located on the side of the house is now shown.
3. Adjust center of swale to be 25 ft from SDA. The swale has been eliminated.
4. Adjust outer circle of bioretention pond to be 25 feet from SDA. The bioretention pond is now 25 ft from the SDA.
5. Adjust pond discharge to be 25 feet from SDA. The pond discharge is 25 ft from the SDA.
6. Adjust house to be 20 feet from SDA. The house is 20 feet from the SDA.
7. Pull trenches up to top of SDA. Trenches have been adjusted to the top of the SDA.
8. You could adjust trench invert elevations to be the same, so the head (ft) is the same, or make all trench inverts 2 feet from grade for maximum design. The trench invert elevations have not been adjusted. The design addresses the differences in the head (ft).
9. Label bioretention pond "lined". The approved bioretention facility is separated from the septic area by 25 ft and does not drain toward the septic area. In addition, the bioretention pond as shown was approved without a liner. Therefore, a liner is not provided.
10. BAT Site Plan note #1 reads "Frederick County". Note changed to "Howard County".

Thank you,  
VANMAR ASSOCIATES

  
Ronald E. Thompson, P.E.



BACK RIVER PRE-CAST, LLC  
 PO BOX 329  
 GLYNDON, MD 21071  
 PH# 410-833-3394

**NORWECO CERTIFICATION**

PROPERTY OWNER: M. GREGORY HOME BUILDING	INSTALLATION COMPANY: SOUTH CARROLL BACKHOE
ADDRESS: 540 E. WATERVILLE RD	CERTIFIED INSTALLER: ANDREW SCHISSLER
CITY, ZIPCODE & COUNTY: MT.AIRY, 21771, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED: 600 GPD CONCRETE	DATE INSTALLED: 6-19-24
NUMBER OF BEDROOMS:	START-UP DATE 8-2-24
TYPE OF INSTALLATION: NEW	DATE OF FINAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	DATE OF ELECTRICAL INSPECTION:
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 36"	TANK LEVEL: YES
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	BURIAL DEPTH OF TANK: 18"
	RISERS 4" - 6" ABOVE GRADE: YES
LENGTH(S) OF UF WIRE PAST LAST AERATION RISER(S): 30"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK:
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	NO
IS THE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2<sup>ND</sup> PAGE MAKE A ROUGH SKETCH OF THE HOUSE ,WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED , WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5<sup>TH</sup> HOUSE OF THE LEFT.

I certify that the Norweco Singlair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

August 2, 2024

Signature of BRP Representative

Vice-President

Date

Howard County  
9250 Judicial Way,  
Ellicott City, MD 21043  
410-313-2111

=====  
LR - Agreement Recording Fee  
1x 20.00 20.00  
Name: m gregory home building llc  
Ref: 3

LR - Agreement Surcharge  
1x 40.00 40.00

=====  
SubTotal: 60.00  
Total: 60.00

=====  
CRD-Credit 60.00  
Credit Card Confirmation : 08520g

06/03/2024 12:37 CC13-K1J  
#18173207/396/4  
Thank you for visiting us today~



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

**OPERATION AND MAINTENANCE AGREEMENT  
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM  
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 28 day of May, among M. Gregory Home Building LLC, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 540 Watersville Rd Mount Airy, in the \_\_\_ Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 2, Block #       , Parcel # 18, Deed Reference #        and Tax Account #        ("the Property").

WHEREAS, The Property is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective November 24, 2016. The pre-treatment device being installed is Norweco TNTLP 500/600

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed this agreement on the date indicated above.

*William J. Davis* 5/31/24  
Howard County Health Department

*Matt Srou* 5/28/24  
Owner #1 Signature                      Date

Matt Srou, principal  
Owner #1 Print Name

\_\_\_\_\_  
Owner#2 Signature                      Date

\_\_\_\_\_  
Owner #2 Print Name

\_\_\_\_\_  
Buyer #1 Signature                      Date

\_\_\_\_\_  
Buyer #2 Signature                      Date

\_\_\_\_\_  
Buyer #1 Print Name

\_\_\_\_\_  
Buyer #2 Print Name