



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

APPLICATION FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME CHERNY PROPERTY

PROPERTY ADDRESS 14430 TRIADELPHIA MILL RD, DAYTON 21036-0000
STREET TOWN ZIP

TAX ACCOUNT # 361583 TAX MAP 27 GRID 17 PARCEL 096 LOT NO. PROPOSED LOT SIZE (ACRES) 5.1 AC

ZONING CATEGORY RR-DEO TIER IV

PROPERTY OWNER(S) ROBERT CHERNY

DAYTIME PHONE 410-465-5598 CELL EMAIL rob@cherney.com

MAILING ADDRESS 10113 Labelle Court, Ellicott City, MD 21042
STREET CITY, STATE ZIP

APPLICANT MILDENBERG BOENDER & ASSOC. RELATIONSHIP TO OWNER: ENGINEER

DAYTIME PHONE 410-997-0296 CELL EMAIL CONTACT@MBA-ENG.COM

MAILING ADDRESS 7350 B GRACE DRIVE, COLUMBIA MD
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 5 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

4.8.2021

Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, June 21, 2022 10:21 AM
To: Kristy Pierce (kpierce@glwpa.com)
Subject: Revised Perc Cert Plan_14430 Triadelphia Mill Road

Hi Kristy:

The revised perc cert plan for 14430 Triadelphia Mill Road has been reviewed with the following comments:

- 1.) Add perc test hole # 5 to sewage disposal area (SDA)
- 2.) Add elevation # next to each perc test hole
- 3.) Add sq. ft. to SDA
- 4.) Label original well box to be abandoned.

Let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Samer Alomer

From: Samer Alomer
Sent: Tuesday, July 6, 2021 10:20 AM
To: Oswald, Hank
Cc: Jamie Sweadner
Subject: RE: PC_14430 Triadelphia Mill Road_Plan Review Comments
Attachments: 21-011 CONSO-PERC CERT.pdf

Good Morning Hank,

Please find attached updated plan. 2 copies will be dropped off today.

Below is a response to your comments:

1. Legend updated.
2. House Box size changed to 70x55.
3. Drywells have been moved and well box have been moved.
4. Well box have been moved.
5. Square footage have been added.
6. Elevations have been added.
7. Label have been corrected
8. Address have been added.
9. Components have been shown on the plan.
10. "WE" have been removed.

Thank you for your consideration.

Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Wednesday, June 30, 2021 4:02 PM

To: Samer Alomer <salomer@mba-eng.com>

Subject: PC_14430 Triadelphia Mill Road_Plan Review Comments

Hi Sam:

The following comments pertain to the review of the PC plan for 14430 Triadelphia Mill Road:

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, July 7, 2022 8:44 AM
To: Kristy Pierce (kpierce@glwpa.com)
Subject: Perc Cert Comments_14430 Triadelphia Mill Road

Hi Kristy:

Good morning. The perc cert plan was returned with the following comments:

1. Add the word "disposal" to last two "sewage areas" in note #1.
2. Change note # 5 to read, Any changes to the private **sewage disposal area** shall require...
3. Add note; The lot shown herein complies with the minimum ownership width and lot area as required by the Maryland Department of Environment.
4. Hold 20 feet off failed test hole 3. Pick up area around holes 1 & 4 if needed.
5. # each drywell in case we need to refer to one of them.

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

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Oswald, Hank

From: Oswald, Hank
Sent: Monday, July 12, 2021 9:52 AM
To: Samer Alomer
Cc: Jamie Sweadner
Subject: RE: PC_14430 Triadelphia Mill Road_Plan Review Comments
Attachments: Percolation & Plan Requirements For Developed Lots.pdf

Hi Sam:

Good morning. I didn't see a Health Officer signature block on the revised perc cert plan. Could you also correct Note # 4 to read that topography has been field located by etc., and note #11 to read per the note in the attachment 2nd page for lots created prior to 1972. Also, the address for this lot is #14430 per GIS.

Please revise and resubmit for signature.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>
Sent: Tuesday, July 6, 2021 10:20 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: Jamie Sweadner <jsweadner@mba-eng.com>
Subject: RE: PC_14430 Triadelphia Mill Road_Plan Review Comments

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank,

Please find attached updated plan. 2 copies will be dropped off today.

Below is a response to your comments:

1. Legend updated.
2. House Box size changed to 70x55.
3. Drywells have been moved and well box have been moved.
4. Well box have been moved.
5. Square footage have been added.
6. Elevations have been added.
7. Label have been corrected
8. Address have been added.
9. Components have been shown on the plan.
10. "WE" have been removed.

Thank you for your consideration.

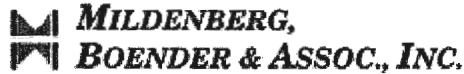
Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Wednesday, June 30, 2021 4:02 PM

To: Samer Alomer <salomer@mba-eng.com>

Subject: PC_14430 Triadelphia Mill Road_Plan Review Comments

Hi Sam:

The following comments pertain to the review of the PC plan for 14430 Triadelphia Mill Road:

- 1.) Make legend symbols for passed/failed perc test holes different.
- 2.) House box size must be a suitable dimension of at least 55 ft. x 70 ft.
- 3.) Drywells do not meet 100 ft. setback to well box.
- 4.) Well box is within 30 feet of the house foundation/ possible walk-up.
- 5.) Add sq. ft. to SDA.
- 6.) Add elevations next to each perc test hole.
- 7.) Add the word "well" to proposed well zone in legend.
- 8.) Add address to plan. #14430.
- 9.) Show septic components for #14440 (see attached record).
- 10.) Remove letter "WE" next to well site on #14440

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

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, June 30, 2021 4:02 PM
To: Samer Alomer
Subject: PC_14430 Triadelphia Mill Road_Plan Review Comments
Attachments: A17093_P37552.pdf

Hi Sam:

The following comments pertain to the review of the PC plan for 14430 Triadelphia Mill Road:

- 1.) Make legend symbols for passed/failed perc test holes different.
- 2.) House box size must be a suitable dimension of at least 55 ft. x 70 ft.
- 3.) Drywells do not meet 100 ft. setback to well box.
- 4.) Well box is within 30 feet of the house foundation/ possible walk-up.
- 5.) Add sq. ft. to SDA.
- 6.) Add elevations next to each perc test hole.
- 7.) Add the word "well" to proposed well zone in legend.
- 8.) Add address to plan. #14430.
- 9.) Show septic components for #14440 (see attached record).
- 10.) Remove letter "WE" next to well site on #14440

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

Samer Alomer

From: samer alomer
Sent: Friday, April 23, 2021 1:38 PM
To: Oswald, Hank
Cc: Rob Cherney; Jamie Sweadner
Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road
Attachments: 21-011 base-Perc_Test.pdf

Good Afternoon Hank,

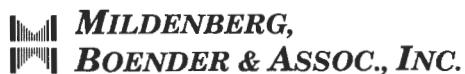
Please find attached the revised planes with your comments addressed. Below is a point by point response.

An hard copy will be dropped off to your office on Monday.

1. Address have been added.
2. House box size have been revised to 70x55
3. Well box setback has been labeled.
4. Well box area has been expanded to 1,500 sq.ft. and labeled.
5. Drywells have been removed from the 100' well setback.
6. Area have been labeled and elevations added.
7. SDA have been relocated away from well on 14440 Triadelphia Mill Rd.
8. Well on 14440 is field located. (point number 1058 elevation 518.02' based on our survey records)
9. The legend has been updated as requested.

Thank you for your time and effort.

Sam Alomer, P.E.
President
Mildenberg, Boender & Assoc., Inc.
7350B Grace Drive, Columbia, MD 21044
410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Wednesday, April 21, 2021 9:23 AM
To: CONTACT <CONTACT@mba-eng.com>
Cc: samer alomer <salomer@mba-eng.com>
Subject: Perc Test Plan_14430 Triadelphia Mill Road

Hello Sam:

The following comments pertain to the review of the perc test plan for 14430 Triadelphia Mill Road.

- 1.) Add address #14430 to plan
- 2.) House box must be a suitable dimension of at least 55' x 70'
- 3.) Well box must be at least 30 feet from house foundation and walkout
- 4.) Well box must be at least 1500 sq. ft.
- 5.) Well box/well must be at least 100 feet from any infiltrative stormwater device such as a drywell.
- 6.) Add sq. footage to SDA and elevations next to each test hole.
- 7.) Adjust proposed SDA so that the neighboring downgrade well located on 14440 Triadelphia Mill Road isn't within 45 degrees of it.
- 8.) Field locate well on 14440 Triadelphia Mill Road
- 9.) Add the word "well" to legend symbol so it reads, proposed well zone 1500 sq. ft.

As soon as I receive a revised plan, I will look it over and provide you with some potential test dates.

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

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, April 21, 2021 9:23 AM
To: contact@mba-eng.com
Cc: samer alomer
Subject: Perc Test Plan_14430 Triadelphia Mill Road
Attachments: 14420.pdf; A17093_P37552.pdf; P49181_05-_5200_KALMIA_DRIVE.pdf; WS_Kalmia_5201_SepticPermit-1983.pdf

Hello Sam:

The following comments pertain to the review of the perc test plan for 14430 Triadelphia Mill Road.

- 1.) Add address #14430 to plan
- 2.) House box must be a suitable dimension of at least 55' x 70'
- 3.) Well box must be at least 30 feet from house foundation and walkout
- 4.) Well box must be at least 1500 sq. ft.
- 5.) Well box/well must be at least 100 feet from any infiltrative stormwater device such as a drywell.
- 6.) Add sq. footage to SDA and elevations next to each test hole.
- 7.) Adjust proposed SDA so that the neighboring downgrade well located on 14440 Triadelphia Mill Road isn't within 45 degrees of it.
- 8.) Field locate well on 14440 Triadelphia Mill Road
- 9.) Add the word "well" to legend symbol so it reads, proposed well zone 1500 sq. ft.

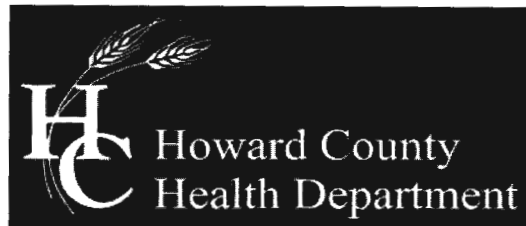
As soon as I receive a revised plan, I will look it over and provide you with some potential test dates.

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
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(410) 313 - 1786
hoswald@howardcountymd.gov



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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

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www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 14430 Triadelphia Mill Road

Subdivision: _____ Lot: _____

Initial system: Application rate: 0.8 Effective area beginning depth: 5.5 Bottom maximum depth: 8' (1,2,3)

1st Replacement: Application rate: 0.8 Effective area beginning depth: 5.5 Bottom maximum depth: 8' (1.5)

2nd Replacement: Application rate: 0.8 Effective area beginning depth: 6.5 Bottom maximum depth: 8' (3,4)

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:

$$\frac{W + 2}{W + 1 + 2D} \times 100 = \text{Percent of length of standard trench where } W = \text{trench width and } D = \text{depth between effective area beginning depth and trench bottom.}$$

Standard design requirements:

- 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:

Approved: Hank Oswald Date: 6/17/21

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, June 17, 2021 9:54 AM
To: 'Samer Alomer'
Subject: Perc Test Results_14430 Triadelphia Mill Road
Attachments: Perc Test Report_14430 Triadelphia Mill Road.pdf; field notes and specs.pdf

Hi Sam:

Attached, please find the test results for 14430 Triadelphia Mill Road.

Let me know if you have any questions.

Respectfully,

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



Bureau of Environmental Health

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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

June 17, 2021

To: Sam Alomer (MBA - Engineer)

Percolation Test Report; 14430 Triadelphia Mill Road, Clarksville, MD 21029

Percolation tests were conducted at 14430 Triadelphia Mill Road, Clarksville, MD 21029 on June 16, 2021. Tests and profile descriptions were documented for 6 locations. Test holes 1, 2, 3A, 4 and 5 passed while test hole 3 had too much clay.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. The area must be at least 10,000 square feet and large enough to accommodate 3 systems for the planned residence.

The next step in the process is to have an engineer submit a percolation certification plan to confirm the design of the septic reserve area.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-1786 or by email hoswald@howardcountymd.gov

Respectfully,

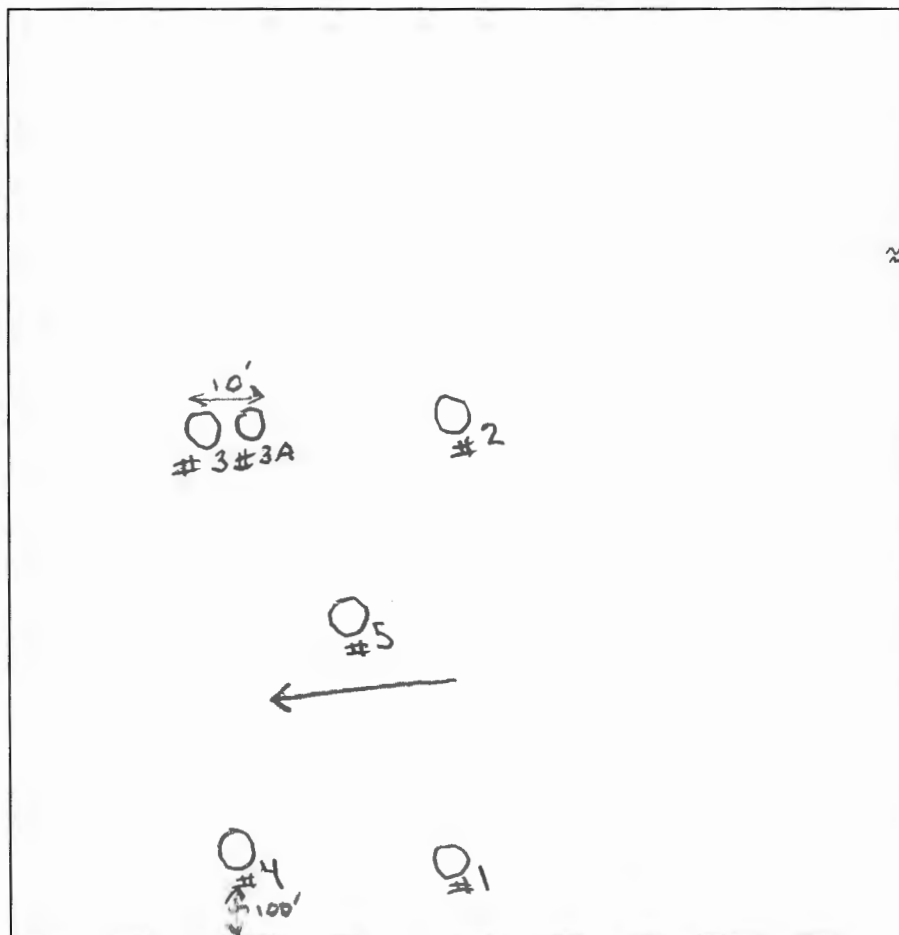
Hank Oswald

Hank Oswald, L.E.H.S
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Test Field Notes
Septic Specs

AP 568849

#1
0.8' br l
Red br fine roots
cl
4' yel br
sl
pl
12'



#3A
0.7' br l roots
Red br
cl
~6.5' yel br
sl
pl
12'

#2
0.7' br l fine roots
Red br
cl
4.5' yellowish
br sl
pl
12'

#4
0.9' br l roots
Red br
cl
4' yel br
sl
pl
2 1/2 rock
12'

#3
br l
red br fine roots
cl
~8.5' yellowish
br
sl
pl
12'

#5
br l roots
Red br
cl
4.5' - 5.5' yel br
sl
pl
2 1/2 rock
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6.16.21	1	4.8/12'	8:19	8:20	8:22	2	P
6.16.21	2	5.4/12'	8:51	8:58	9:08	10	P
6.16.21	3	1 - see profile did not test					1
6.16.21	3A	7.5/12'	9:26	9:30	9:42	12	P
6.16.21	4	4.8/12'	8:06	8:08	8:13	5	P
6.16.21	5	4.9/12'	8:36	9:07	- too long -	F	
reshelf	L	6.3/12'	9:32	9:34	9:36	2	P

REMARKS

L.E.H.S.
SANITARIAN

Wooded lot

BACKHOE Frank OTHERS Owner

TEST HOLES USED IN SDA 1, 2, 3A, 4, 5 AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W

Oswald, Hank

From: Samer Alomer <salomer@mba-eng.com>
Sent: Monday, June 7, 2021 2:07 PM
To: Oswald, Hank
Cc: John Hieatzman
Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

perfect

Sam Alomer, P.E.
President
Mildenberg, Boender & Assoc., Inc.
7350B Grace Drive, Columbia, MD 21044
410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Monday, June 7, 2021 2:04 PM
To: Samer Alomer <salomer@mba-eng.com>
Cc: John Hieatzman <john@foglesinc.com>
Subject: Re: Perc Test Plan_14430 Triadelphia Mill Road

June 16th works for me.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>
Sent: Monday, June 7, 2021 12:58 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: John Hieatzman <john@foglesinc.com>
Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thank you for the follow up hank.

Next week Fogols are open on 16-18 June.

Let me know what works.

Thank you.

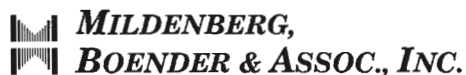
Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Monday, June 7, 2021 12:00 PM

To: Samer Alomer <salomer@mba-eng.com>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

Hi Sam:

We can look at some dates next week.

Please let me know.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>

Sent: Tuesday, June 1, 2021 12:53 PM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thank you hank,

Just waiting on confirmation from the septic contractor.

Will get back to you shortly.

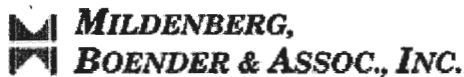
Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Tuesday, June 1, 2021 11:07 AM

To: Samer Alomer <salomer@mba-eng.com>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: Re: Perc Test Plan_14430 Triadelphia Mill Road

Hi Sam:

I received and reviewed the test plan. Can we look to schedule testing next Tues. June 8 or Wed June 9th starting at 8:00 a.m.? I've attached a list of septic contractors in case the homeowner needs it.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>

Sent: Wednesday, May 26, 2021 1:04 PM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Afternoon Hank

I will send 3 copies again today for ease of access.

Kindly let me know when you receive them.

Thank you

Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Samer Alomer

Sent: Monday, May 24, 2021 3:28 PM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

It was dropped off and I copied it in the email.

Please advise. Should I send it again?

Thank you

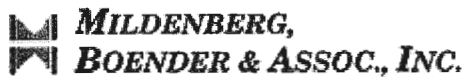
Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Monday, May 24, 2021 3:23 PM

To: Samer Alomer <salomer@mba-eng.com>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

Hi Sam:

Was the plan dropped off or mailed in? I don't see where we received the revised test plan.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>

Sent: Monday, May 24, 2021 3:18 PM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Afternoon Hank,

Kindly update me.

Thank you again.

Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>

Sent: Wednesday, May 12, 2021 8:59 AM

To: Samer Alomer <salomer@mba-eng.com>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <jsweadner@mba-eng.com>

Subject: Re: Perc Test Plan_14430 Triadelphia Mill Road

Hi Sam:

I haven't seen it. It could be in my inbox. I will let you know upon my return to the office tomorrow.

Thanks,

Hank

From: Samer Alomer <salomer@mba-eng.com>

Sent: Wednesday, May 12, 2021 8:55 AM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <jsweadner@mba-eng.com>

Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank,

Have you had a chance to review this.

Thank you.

Sam Alomer, P.E.

President

Mildenberg, Boender & Assoc., Inc.

7350B Grace Drive, Columbia, MD 21044

410-997-0296



From: samer alomer
Sent: Friday, April 23, 2021 1:38 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: Rob Cherney <rob@cherney.com>; Jamie Sweadner <Jsweadner@mba-eng.com>
Subject: RE: Perc Test Plan_14430 Triadelphia Mill Road

Good Afternoon Hank,

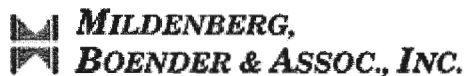
Please find attached the revised planes with your comments addressed. Below is a point by point response.

An hard copy will be dropped off to your office on Monday.

1. Address have been added.
2. House box size have been revised to 70x55
3. Well box setback has been labeled.
4. Well box area has been expanded to 1,500 sq.ft. and labeled.
5. Drywells have been removed from the 100' well setback.
6. Area have been labeled and elevations added.
7. SDA have been relocated away from well on 14440 Triadelphia Mill Rd.
8. Well on 14440 is field located. (point number 1058 elevation 518.02' based on our survey records)
9. The legend has been updated as requested.

Thank you for your time and effort.

Sam Alomer, P.E.
President
Mildenberg, Boender & Assoc., Inc.
7350B Grace Drive, Columbia, MD 21044
410-997-0296



From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Wednesday, April 21, 2021 9:23 AM
To: CONTACT <CONTACT@mba-eng.com>
Cc: samer alomer <salomer@mba-eng.com>
Subject: Perc Test Plan_14430 Triadelphia Mill Road

Hello Sam:

The following comments pertain to the review of the perc test plan for 14430 Triadelphia Mill Road.

- 1.) Add address #14430 to plan

- 2.) House box must be a suitable dimension of at least 55' x 70'
- 3.) Well box must be at least 30 feet from house foundation and walkout
- 4.) Well box must be at least 1500 sq. ft.
- 5.) Well box/well must be at least 100 feet from any infiltrative stormwater device such as a drywell.
- 6.) Add sq. footage to SDA and elevations next to each test hole.
- 7.) Adjust proposed SDA so that the neighboring downgrade well located on 14440 Triadelphia Mill Road isn't within 45 degrees of it.
- 8.) Field locate well on 14440 Triadelphia Mill Road
- 9.) Add the word "well" to legend symbol so it reads, proposed well zone 1500 sq. ft.

As soon as I receive a revised plan, I will look it over and provide you with some potential test dates.

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
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Columbia, MD 21045
(410) 313 - 1786
hoswald@howardcountymd.gov