

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 Stanley Miller Property / Property of Claudia J. Dorsey

PROPERTY ADDRESS Frederick Road Woodbine 21797
STREET TOWN ZIP

TAX ACCOUNT # 04-313453 TAX MAP 7 GRID 10 PARCEL 395 LOT NO. PROPOSED LOT SIZE (ACRES) 1.5

ZONING CATEGORY RC TIER 4

PROPERTY OWNER(S) Ridgeview, LLC. c/o Alan Sharp

DAYTIME PHONE 301-938-2142 CELL same EMAIL calansharp@gmail.com

MAILING ADDRESS 4003 Jennings Chapel Road Brookeville, MD 20833
STREET CITY, STATE ZIP

APPLICANT ALL SAME AS ABOVE RELATIONSHIP TO OWNER: N/A

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 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

2/17/2016

SIGNATURE OF APPLICANT

DATE

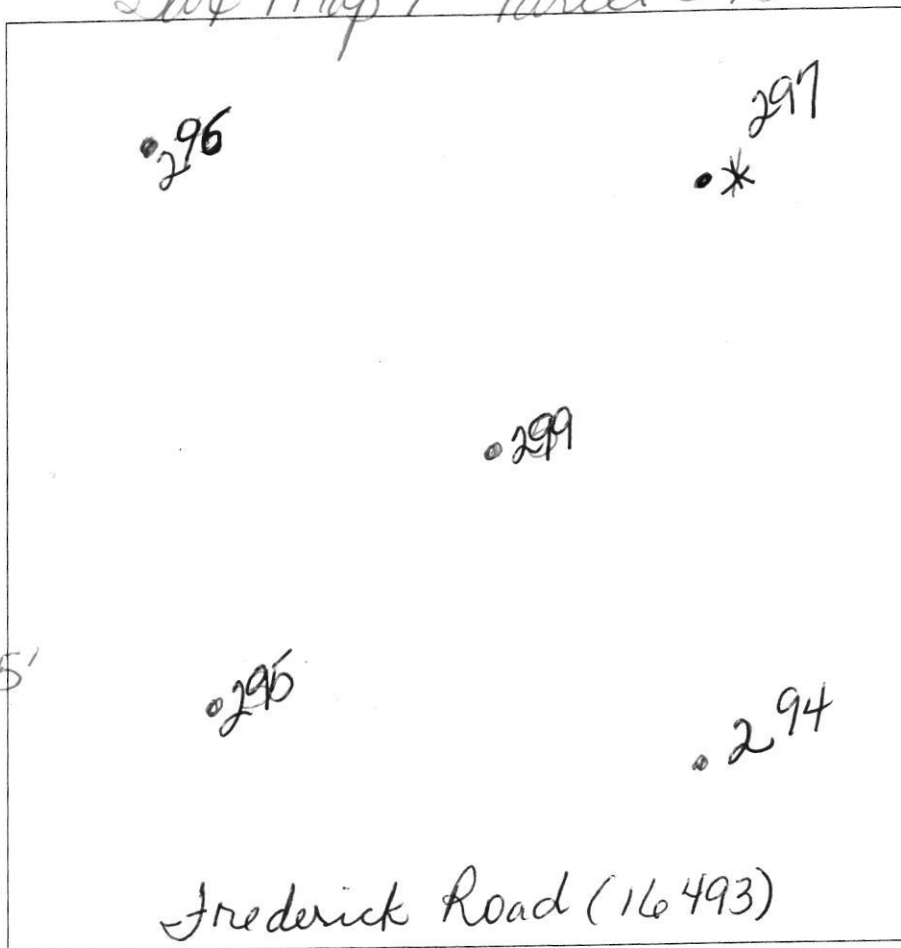
by Map 7 Parcel 395

A/P

#299
 Red Brown
 yellow
 Sh 3'
 Red Brown
 yellow
 Sh
 5-10%
 Shale
 ↓
 12.5'

#296
 Red Brown
 yellow
 Sh 3'
 Red Brown
 yellow
 Sh
 5-10%
 Shale
 ↓
 14'

#297
 Red Brown
 yellow
 Sh 3'
 Red Brown
 yellow
 Sh
 5-10%
 Shale
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 14'

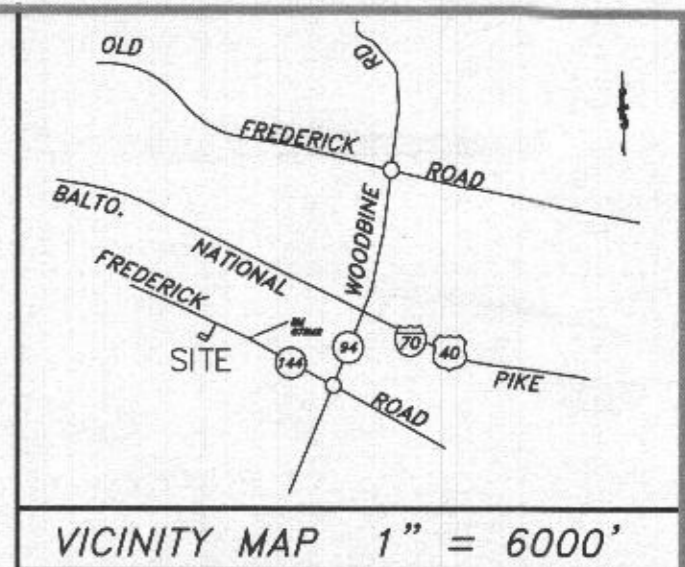
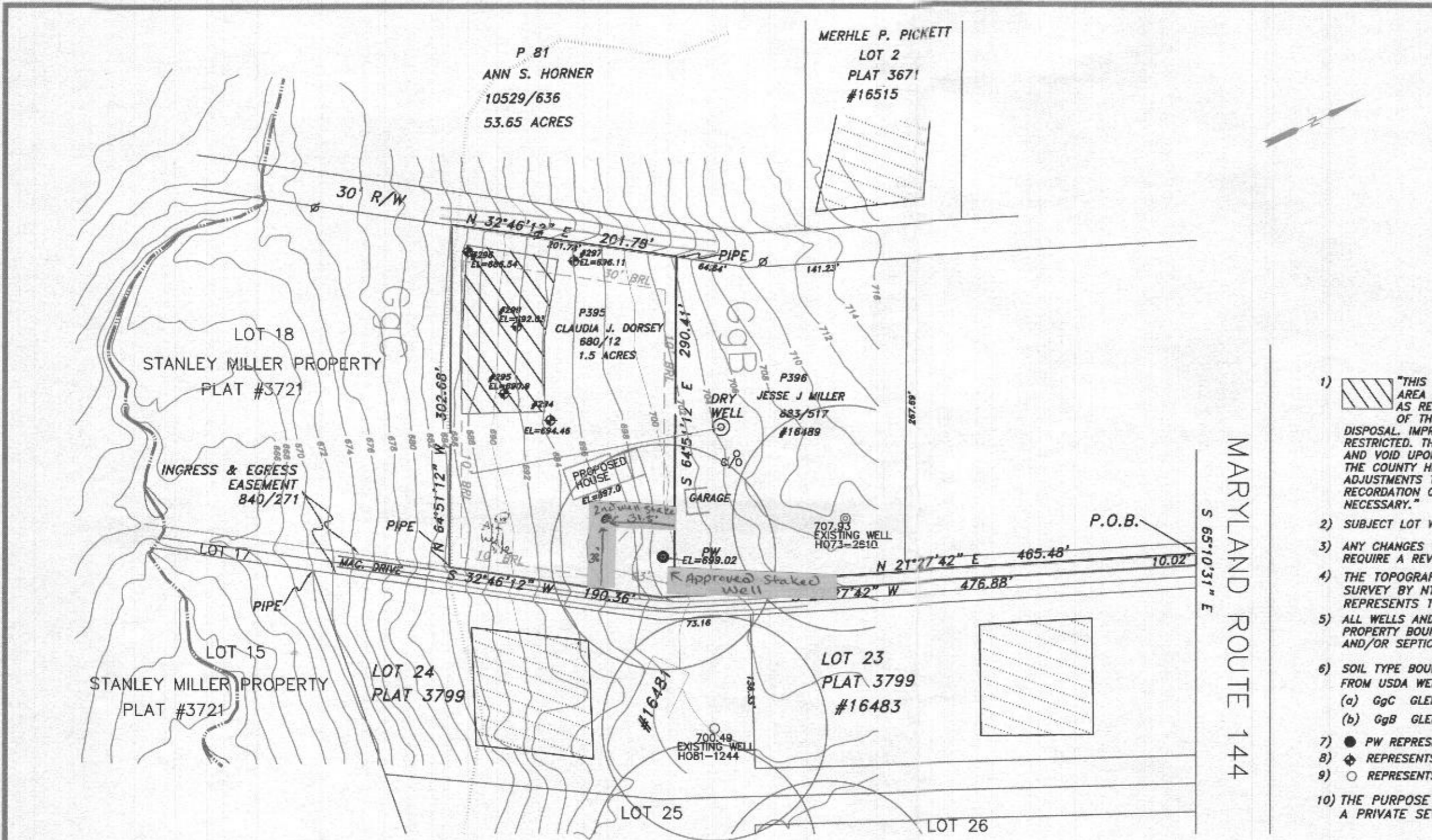


#294
 Red Brown
 yellow
 Sh 4'
 Red Brown
 yellow
 Sh
 5-10%
 Shale 14'

#295
 Red Brown
 yellow
 Sh 4'
 Red Brown
 yellow
 Sh
 5-10%
 Shale 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9-13-16	297	4/14	10:23	10:25	10:28	3min	P
9-13-16	294	5/14	10:32	10:36	10:41	5min	P
9-13-16	295	5/14	10:42	10:45	10:47	2min	P
9-13-16	296	4/14	10:16	10:18	10:21	3min	P
9-13-16	299	4/14	10:11	10:14	10:19	5min	P

REMARKS _____
 SANITARIAN DBernard BACKHOE Alan Sharp OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



- GENERAL NOTES:**
- 1) THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET 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 EASEMENT RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - 2) SUBJECT LOT WAS CREATED MAY 2, 1974.
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 - 4) THE TOPOGRAPHY OF THE SUBJECT PROPERTY IS FROM A FIELD TOPO SURVEY BY NTT ASSOCIATES ON NOVEMBER 14, 2016 AND ACCURATELY REPRESENTS THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
 - 5) ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN-GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 - 6) SOIL TYPE BOUNDARY LINE SCALED FROM MAP OBTAINED FROM USDA WEB SITE:
 (a) GgC GLENELG LOAM 8 to 15%
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HOWARD COUNTY, MARYLAND
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

Wifon for Maura Rosman 1/20/2017
HEALTH OFFICER, HOWARD COUNTY HEALTH. DEPT. DATE

OWNER

Claudia J. DORSEY
13090 Old Frederick Road
Sykesville, Maryland 21784
Phone: 410 489 7392

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.



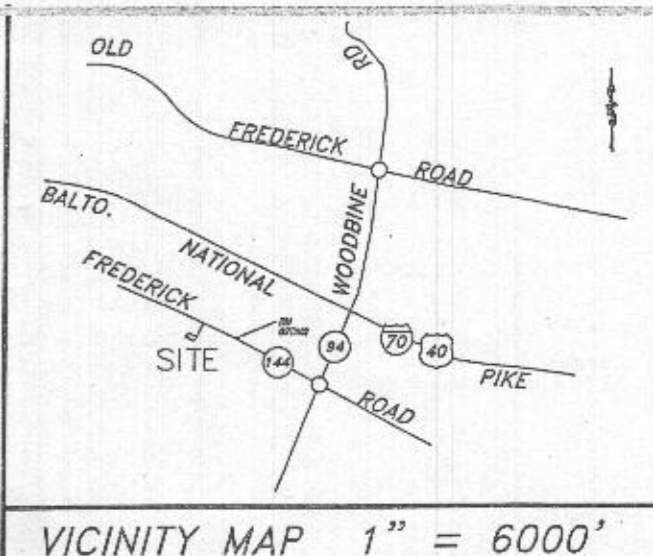
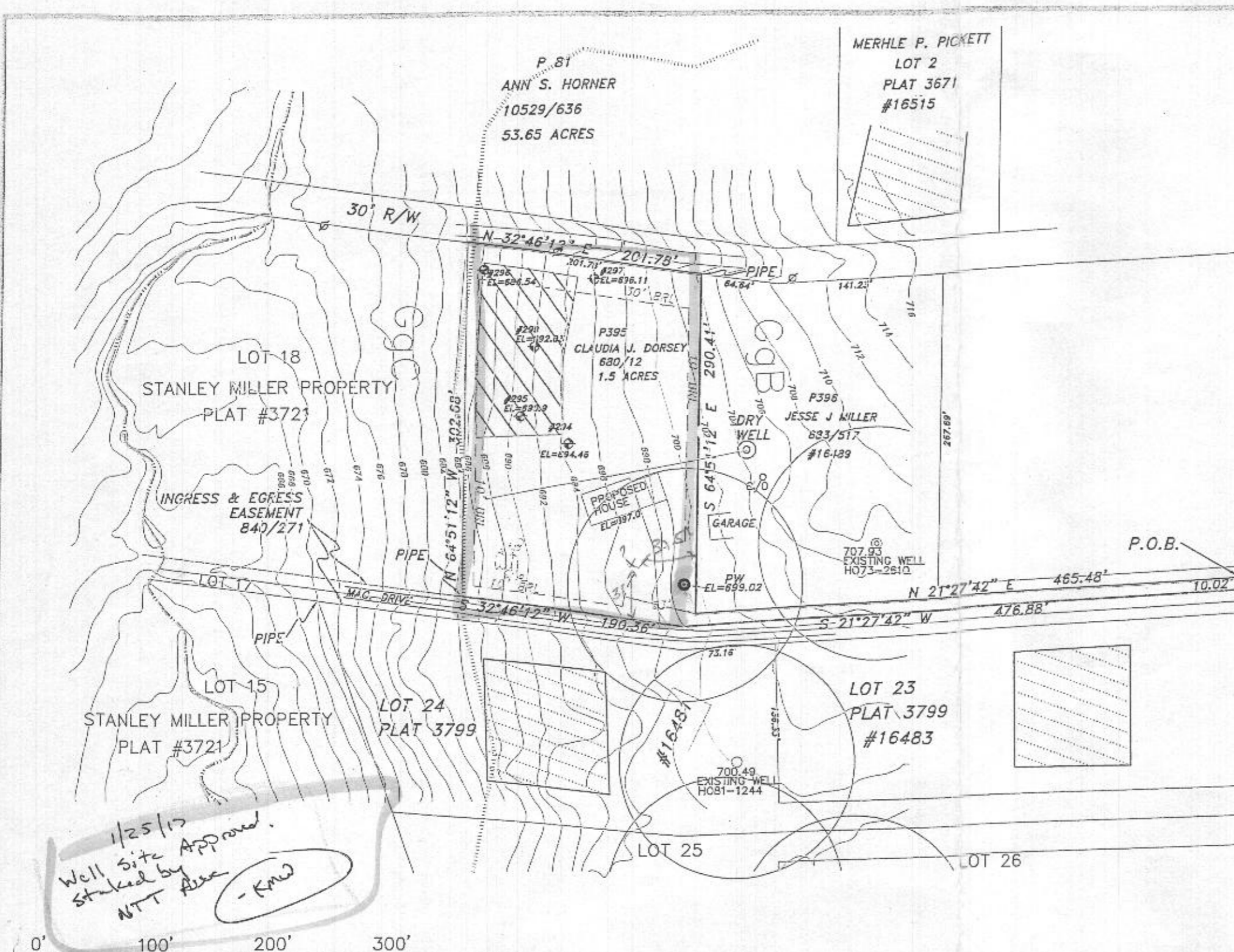
REVISED 1/13/17 NEW WELL SITE

PERCOLATION CERTIFICATION PLAN
PROPERTY OF CLAUDIA J. DORSEY
LIBER CMP 680 FOLIO 12
TAX MAP 7, PARCEL 395
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: 11/14/16
Field By: JCH
Drawn By: JCH/SCK
File No.: MISC 11471

J. Carl Hudgins PLS #96
Expiration Date: 3/11/18



- GENERAL NOTES:**
- 1) THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET 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 EASEMENT RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
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 (a) GgC GLENELG LOAM 8 TO 15%
 (b) GgB GLENELG LOAM 3 TO 8%
 - 7) PW REPRESENTS PROPOSED ALTERNATIVE WELL SITES.
 - 8) EX REPRESENTS PASSED PERC HOLE.
 - 9) O REPRESENTS EXISTING WELL.
 - 10) THE PURPOSE OF THIS PLAN IS TO ESTABLISH A PRIVATE SEWAGE DISPOSAL AREA EASEMENT.

1/25/17
Well site approved.
staked by
NTT Assoc
- KMD



DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER

HO-17-0006

INFORMATION GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND 21230

ick Road
nd 21784
7392

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.



REVISED 1/13/17 NEW WELL SITE

PERCOLATION CERTIFICATION PLAN
PROPERTY OF CLAUDIA J. DORSEY
LIBER CMP 680 FOLIO 12
TAX MAP 7, PARCEL 395
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: 11/14/16
Field By: JCH
Drawn By: JCH/SCK
File No.: MISC 11471

HEALTH OFFICER, HOWARD COUNTY HEALTH. DEPT. DATE

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, January 12, 2017 12:05 PM
To: Carl Hudgins (carl@nttsurveyors.com)
Cc: C. Alan Sharp (calansharp@gmail.com)
Subject: Stanley Miller Property, Frederick Rd
Attachments: Variance application downgrade well.pdf

I'm following up on a project Dana was working on, she is going to be out for a few weeks. Looking through the file it looks like there is some issue on where to place the wells to either miss being downgrade or make them over 200' away and get a downgrade variance. Keep in mind that we judge downgrade for these purposes to be perpendicular to the surface contour and within a 45 degree arc from that line. I see a couple possible solutions here:

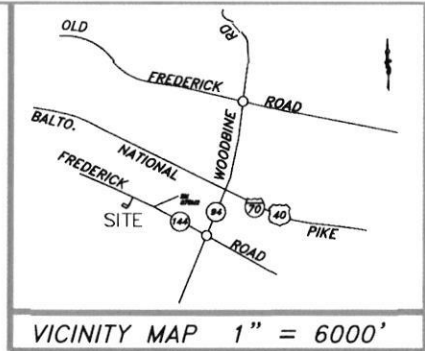
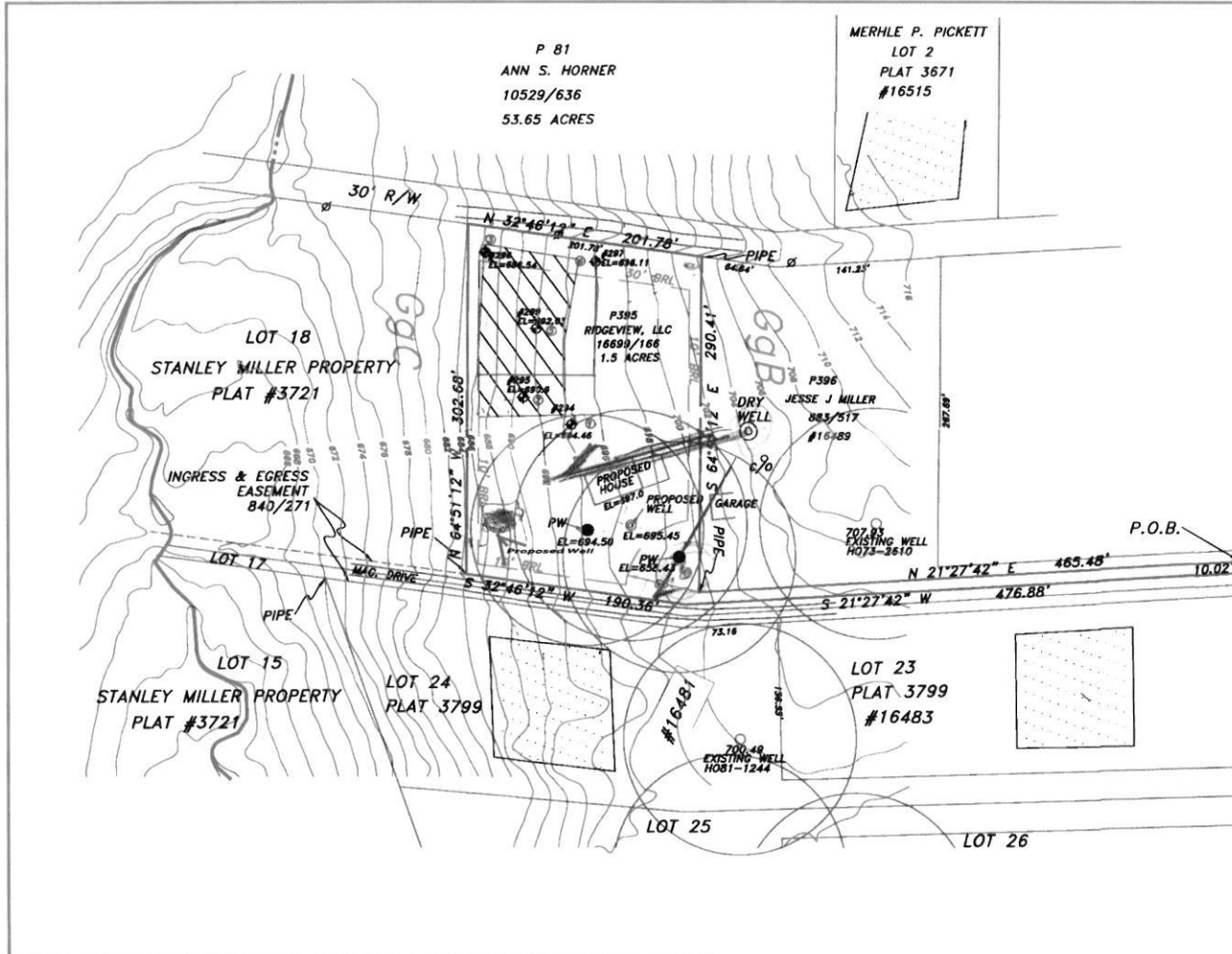
- There is a spot on the north east corner of the lot by the pipestem that would be not downgrade of the drywell on the lot to the north. It would have to squeeze in by wherever the driveway is going and stay 100' from the other sewage disposal area on the other lot. We would want to see the driveway and if the well is less than 10' from that, show bollards around the well to protect it.
- A well location could be further south on the east side to be at least 200' from the drywell and there is a narrow window to keep it over 100' from the neighbors sewage area to the east and its own sewage area. With this option, the owner will have to submit a variance request form (attached) to us for review and get MDE approval.

Let me know if there are questions. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@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.



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(b) GgB GLENELG LOAM 3 TO 8X
 - 7) ALL SEPTIC SYSTEMS MUST USE THE "BEST AVAILABLE TECHNOLOGY", AND WILL BE DESIGNED AND VERIFIED BY THE ENGINEER.
 - 8) ⊙ REPRESENTS PRIMARY PROPOSED WELL SITE.
 - 9) ● PW REPRESENTS PROPOSED ALTERNATIVE WELL SITES.
 - 10) ⊕ REPRESENTS PASSED PERC. HOLE.
 - 11) ○ REPRESENTS EXISTING WELL.
 - 12) THE PURPOSE OF THIS PLAN IS TO ESTABLISH A PRIVATE SEWAGE DISPOSAL AREA EASEMENT.

HOWARD COUNTY, MARYLAND
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS.

HEALTH OFFICER, HOWARD COUNTY HEALTH. DEPT. DATE

OWNER

Ridgeview, LLC
c/o Alen Sharp
4003 Jennings Chapel Road
Brookeville, Maryland 20833
Phone: (301) 938-2142

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.

J. Carl Hudgins PLS #96
Expiration Date: 3/11/18

PERCOLATION CERTIFICATION PLAN

PROPERTY OF RIDGEVIEW, LLC
LIBER 16699, FOLIO 166
TAX MAP 7, PARCEL 395
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: 11/14/16
Field By: JCH/SCK
Drawn By: JCH/SCK
File No.: MISC 12105

Bernard, Dana

From: Bernard, Dana
Sent: Wednesday, December 07, 2016 10:34 AM
To: C. Alan Sharp
Subject: RE: Percolation Certification Results

Yes! I will be working on it today.

From: C. Alan Sharp [<mailto:calansharp@gmail.com>]
Sent: Wednesday, December 07, 2016 10:22 AM
To: Bernard, Dana
Subject: Re: Percolation Certification Results

Did it make it to your desk?

-Alan

On Tue, Nov 29, 2016 at 11:22 AM, C. Alan Sharp <calansharp@gmail.com> wrote:
NTT tells me they dropped it off yesterday between 10:30-11:00 a.m. Let me know if it doesn't make it to your desk and I will follow-up with them. Thanks!

On Tue, Nov 29, 2016 at 11:16 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Mr. Sharp I have not received your percolation certification plan.

From: C. Alan Sharp [<mailto:calansharp@gmail.com>]
Sent: Tuesday, November 29, 2016 8:17 AM
To: Bernard, Dana
Subject: Re: Percolation Certification Results

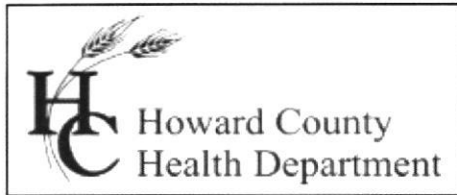
Ms. Bernard,

I've been told that the perc cert. has been submitted. We are eager to drill the well. Can you confirm everything had been submitted to facilitate the approval of the perc cert and well permit?

Thank you,

Alan

On Mon, Oct 17, 2016 at 1:54 PM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:



Bureau of Environmental Health

8930 Stanford Blvd. Columbia, MD 21045

(410) 313-2640

Fax (410) 313-2648

TDD (410) 313-2323

Toll Free 1-866-313-6300

Website: www.hchealth.org

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

Date: September 20, 2016

To: Applicant: Ridgeview, LLC. c/o Alan Sharp

Via E-Mail: calansharp@gmail.com

RE: **Percolation Testing Report**

Frederick Road, Tax Map 7, Parcel 395

Woodbine, Maryland 21797

Mr. Sharp,

Percolation testing was conducted on the referenced property on September 13, 2016. The purpose for conducting these percolation tests was for an anticipated establishment of a sewage disposal area for the existing lot. And to establish 10,000 square feet reserve area for the existing lot.

A total of five (5) test holes evaluated and five (5) were found to be satisfactory with moderate percolation. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation. Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

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 a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drain field and two repair drain fields for the planned residence.

The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve area. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by telephone at (410) 313-2775.

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

Enclosures

File



Bureau of Environmental Health
8930 Stanford Blvd. Columbia, MD 21045
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
Website: www.hchealth.org

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

Date: September 20, 2016

To: Applicant: Ridgeview, LLC. c/o Alan Sharp
Via E-Mail: calansharp@gmail.com

RE: **Percolation Testing Report**
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Respectfully,

Dana Bernard, REHS/L.E.H.S.
Environmental Specialist II
Enclosures
File



NTT Associates, Inc.

16205 Old Frederick Road Mt. Airy, Maryland 21771 410-442-2031 410-442-1315 Fax

November 28, 2016

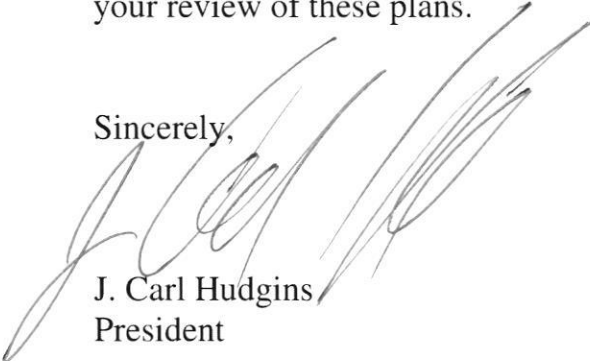
Ms. Dana Benard, R.E.H.S./L.E.H.S.
Howard County Health Department
Office of the Health Officer
8930 Stanford Blvd.
Columbia, MD 21045

RE: Property of Ridgeview, LLC
Tax Map 7, Parcel 395 (Frederick Road)

Dear Ms. Bernard,

Please find enclosed a percolation certification plans for the above-referenced property for your review. Please call me if you have any questions. Thank you for your review of these plans.

Sincerely,



J. Carl Hudgins
President

Bernard, Dana

From: C. Alan Sharp <calansharp@gmail.com>
Sent: Tuesday, August 30, 2016 9:38 AM
To: Bernard, Dana
Subject: Re: Ridgeview LLC perc on Old Frederick Rd

Ms. Bernard,

The perc area has been staked at the "Property of Claudia Dorsey" on Old Frederick Road. Application submitted on 2/18/16. What is your schedule to do the testing? I'll confirm the backhoe once I know the available dates.

Thanks,

-Alan
301-938-2142

On Mon, Apr 25, 2016 at 12:14 PM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

It is good for a year

From: C. Alan Sharp [mailto:calansharp@gmail.com]
Sent: Thursday, April 21, 2016 1:39 PM
To: Bernard, Dana
Subject: Ridgeview LLC perc on Old Frederick Rd

Ms. Bernard,

I owe you a call to schedule a perc test date. I'm still working on lining up a backhoe. How long is the application valid for? Do we have a deadline to test under this application?

Thanks,

Alan Sharp

301-938-2142

Bernard, Dana

From: C. Alan Sharp <calansharp@gmail.com>
Sent: Thursday, September 01, 2016 9:57 AM
To: Bernard, Dana
Subject: Re: Ridgeview LLC perc on Old Frederick Rd

We are confirmed for Tuesday, September 13th. Thanks.

Alan Sharp

On Tue, Aug 30, 2016 at 9:38 AM, C. Alan Sharp <calansharp@gmail.com> wrote:
Ms. Bernard,

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Alan Sharp
[301-938-2142](tel:301-938-2142)

To: Bernard, Dana
Subject: Re: Percolation Certification Results

Thanks for send this over. I've got a couple questions, we'll give you a call in the morning.

Thanks,

Alan

On Thu, Dec 15, 2016 at 2:52 PM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Alan,

I have reviewed your percolation certification plan and the wells on the plan are down gradient from the dry well on the property next door. We will also need a variance for the down gradient wells on the property. I am including the application that must be signed by the property owner for the variance. When adjusting the wells on your plan try to move your wells as far away as possible. The variance must accompany the percolation certification plan and a note stating this has been applied for must be included in the General Notes. Note must be stated in this fashion:

Maryland Department of the Environment has accepted our recommendation to approve the following variance request under the *Code of Maryland Regulations 26.04.02.05 (C)* to allow: the proposed wells serving tax map 7, parcel 395 to be located down gradient from the existing private sewage disposal area on the property next door on the Jesse J. Miller property. Due to the landscape position of the sewage areas and wells, the request was approved subject to the following conditions:

1. An advanced pretreatment system which utilizes best available technology to perform nitrogen reduction must be installed on the sewage disposal system on the proposed lot. In addition, ongoing maintenance is required. An agreement acknowledging the need for maintaining a service contract with an authorized service provider must be recorded in the Howard County Land Records for this lot within 30 days after plat recordation. Building permit applications for the respective lot will not be approved until such an agreement is recorded. Before a septic system installation permit is released for the advanced pre-treatment system, a site plan must be submitted with all necessary details for installation of the system.

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, December 15, 2016 2:52 PM
To: 'C. Alan Sharp'
Cc: 'faith@nttsurveyors.com'
Subject: RE: Percolation Certification Results
Attachments: Variance application-interactive.pdf

Alan,

I have reviewed your percolation certification plan and the wells on the plan are down gradient from the dry well on the property next door. We will also need a variance for the down gradient wells on the property. I am including the application that must be signed by the property owner for the variance. When adjusting the wells on your plan try to move your wells as far away as possible. The variance must accompany the percolation certification plan and a note stating this has been applied for must be included in the General Notes. Note must be stated in this fashion:

Maryland Department of the Environment has accepted our recommendation to approve the following variance request under the *Code of Maryland Regulations 26.04.02.05 (C)* to allow: the proposed wells serving tax map 7, parcel 395 to be located down gradient from the existing private sewage disposal area on the property next door on the Jesse J. Miller property. Due to the landscape position of the sewage areas and wells, the request was approved subject to the following conditions:

1. An advanced pretreatment system which utilizes best available technology to perform nitrogen reduction must be installed on the sewage disposal system on the proposed lot. In addition, ongoing maintenance is required. An agreement acknowledging the need for maintaining a service contract with an authorized service provider must be recorded in the Howard County Land Records for this lot within 30 days after plat recordation. Building permit applications for the respective lot will not be approved until such an agreement is recorded. Before a septic system installation permit is released for the advanced pre-treatment system, a site plan must be submitted with all necessary details for installation of the system.
2. The well on the subject parcel must be constructed using a steel well casing, which must be installed to a minimum depth of 50' below ground surface or 10' into competent bedrock; whichever is deeper.

I will copy the Engineer so he can make the changes. To answer the questions regarding your well, the percolation certification plan has to be signed before we can release the well permit. If you have any additional questions don't hesitate to give me a call.

Thanks
Dana

From: C. Alan Sharp [mailto:calansharp@gmail.com]
Sent: Thursday, December 15, 2016 9:09 AM
To: Bernard, Dana
Subject: Re: Percolation Certification Results

Will the well permit be simultaneous with the perc cert? Do you have any guidance on when we can expect that? We are trying to get the well drilled asap.

Thanks,
Alan

On Wed, Dec 7, 2016 at 10:34 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Yes! I will be working on it today.

From: C. Alan Sharp [mailto:calansharp@gmail.com]

Sent: Wednesday, December 07, 2016 10:22 AM

To: Bernard, Dana

Subject: Re: Percolation Certification Results

Did it make it to your desk?

-Alan

On Tue, Nov 29, 2016 at 11:22 AM, C. Alan Sharp <calansharp@gmail.com> wrote:

NTT tells me they dropped it off yesterday between 10:30-11:00 a.m. Let me know if it doesn't make it to your desk and I will follow-up with them. Thanks!

On Tue, Nov 29, 2016 at 11:16 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Mr. Sharp I have not received your percolation certification plan.

From: C. Alan Sharp [mailto:calansharp@gmail.com]

Sent: Tuesday, November 29, 2016 8:17 AM

To: Bernard, Dana

Subject: Re: Percolation Certification Results

Ms. Bernard,

I've been told that the perc cert. has been submitted. We are eager to drill the well. Can you confirm everything had been submitted to facilitate the approval of the perc cert and well permit?

Thank you,

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On Mon, Oct 17, 2016 at 1:54 PM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

<image001.png> **Bureau of Environmental Health**

8930 Stanford Blvd. Columbia, MD 21045

(410) 313-2640

Fax (410) 313-2648

TDD (410) 313-2323 Toll Free 1-866-313-6300

Website: www.hchealth.org

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

<image002.png>

Date: September 20, 2016

To: Applicant: Ridgeview, LLC. c/o Alan Sharp

Via E-Mail: calansharp@gmail.com

RE: **Percolation Testing Report**

Frederick Road, Tax Map 7, Parcel 395

Woodbine, Maryland 21797

Mr. Sharp,

Percolation testing was conducted on the referenced property on September 13, 2016. The purpose for conducting these percolation tests was for an anticipated establishment of a sewage disposal area for the existing lot. And to establish 10,000 square feet reserve area for the existing lot.

A total of five (5) test holes evaluated and five (5) were found to be satisfactory with moderate percolation. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation. Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

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 a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drain field and two repair drain fields for the planned residence.

The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve area. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by telephone at (410) 313-2775.

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

Enclosures

File

<NTT perc cert with modifications.pdf>