

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

A561449

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS

5185 Sheppard Ln Ellicott City 21042

TAX ACCOUNT #

05351276

TAX MAP

28

GRID

13

PARCEL

114

LOT NO.

PROPOSED LOT

SIZE (ACRES)

2.46 ac

ZONING CATEGORY

TIER

PROPERTY OWNER(S)

Vivardum Naik Priti Desai

DAYTIME PHONE

CELL

301-213-6529

EMAIL

MAILING ADDRESS

Same as above

APPLICANT

Freedom Septic

RELATIONSHIP TO OWNER:

Contractor

DAYTIME PHONE

CELL

EMAIL

MAILING ADDRESS

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

PROPERTY:

- 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:

- BUILDING: RESIDENTIAL WITH 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

SIGNATURE OF APPLICANT

7/5/17

DATE



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

MEMORANDUM

TO: Vivajdeum Naik Priti Desai
Property Owner

FROM: Jeff Williams
Program Supervisor, Well & Septic Program

RE: Perc test plan

DATE: September 12, 2017

I have reviewed the perc test plan submitted to us from Freedom Septic and have the following comments for revision:

1. The plan does not include required content necessary for proper review as listed in the attached fact sheet. Content that was not shown on the submitted plan includes:
 - a. Location of the proposed sewage disposal area
 - b. Location of the proposed perc test holes at each corner and the center of the proposed area
 - c. Topography at 2 foot contour intervals
 - d. Location of any natural features such as streams, swales, ponds. There is a stream running along the north property boundary. Any proposed disposal area must maintain at least 100 foot setback from the stream.
 - e. Plan must be to scale between 1:20 and 1:100
 - f. Location of all existing wells and sewage disposal system components and approved disposal areas on the property and on neighboring properties within 100 feet (or 200 feet if downgrade) of the property boundary. The proposed disposal area must maintain required setbacks from these components.

Please be aware that perc testing will not be scheduled until an appropriate test plan has been submitted and approved by this Department. We strongly recommend that this plan be prepared by a licensed engineer or surveyor with experience developing perc test plans and perc certification plans for the Howard County Health Department. Please note that a perc certification plan must be submitted and approved by this Department as part of the building permit review process. This plan includes all of the requirements of the test plan with additional requirements to include survey located test holes and certification of accurately represented topography and existing well and septic locations. These requirements are listed in the attached fact sheet and in Howard County Code section 3.805.

Please also note that this process may not be the entirety of items required for Health Department approval of your building permit. The proposed floor plans submitted along with the test plan indicate a total of 5 bedrooms (including the basement room with access to a full bathroom). The existing sewage disposal system does not meet minimum sizing requirements for a 5 bedroom house. A replacement disposal system must be installed and the existing system must be properly abandoned prior to Health Department approval of a building permit for the 5 bedroom house. Prior to Health Department issuance of a septic permit for the replacement system, a sewage disposal system design plan must be submitted showing the details of the replacement system located within the disposal area as shown on the above referenced perc certification plan. The existing well will also be evaluated by the Health Department and an upgrade or replacement may be required prior to building permit approval.

If you have any questions, please contact me at jewilliams@howardcountymd.gov or 410-313-1771.

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Tuesday, September 12, 2017 11:14 AM
To: 'Kristin Greisz'
Cc: prnaik@aol.com; priti397@gmail.com
Subject: RE: 5185 Sheppard Lane
Attachments: 5185 Sheppard test plan memo.pdf; Perc test and plan requirements for dev lots.pdf; OSDS design plan requirements 5.31.17.pdf

Please see the attached memo with Health Department comments for the submitted plan. Some fact sheets are also attached. Thanks
Jeff

From: Kristin Greisz [mailto:kristin@freedomseptic.com]
Sent: Tuesday, September 05, 2017 9:16 AM
To: Williams, Jeffrey
Subject: FW: 5185 Sheppard Lane

Please advise if this is efficient for you and the perc permit.

Thank you,

Kristin Greisz

Freedom Septic Service, Inc.
2809 Liberty Rd.
Sykesville, MD 21784
P: 410-795-2947
F: 410-549-1163
www.freedomseptic.com

From: prnaik@aol.com [mailto:prnaik@aol.com]
Sent: Sunday, September 03, 2017 9:38 AM
To: priti397@gmail.com; kristin@freedomseptic.com
Subject: Re: 5185 Sheppard Lane

Kristin,
Please see attached. Send the completed application to Jeffrey Williams at Howard County.
Thank you
Raj and Priti

-----Original Message-----

From: Williams, Jeffrey <jewilliams@howardcountymd.gov>
To: prnaik <prnaik@aol.com>; priti397 <priti397@gmail.com>
Cc: kristin <kristin@freedomseptic.com>
Sent: Wed, Aug 30, 2017 2:51 pm
Subject: RE: 5185 Sheppard Lane

I got your voice message as well. I'll take a look at the plan when we receive it to see if it meets our requirements as listed in the information I provided to you. Thanks

Jeff

From: prnaik@aol.com [<mailto:prnaik@aol.com>]

Sent: Tuesday, August 29, 2017 12:02 PM

To: [priti397@gmail.com](mailto:pritti397@gmail.com); Williams, Jeffrey

Cc: kristin@freedomseptic.com

Subject: Re: 5185 Sheppard Lane

Mr. Williams,

GM. I just left you a voice mail on your phone. I have the plot showing existing and proposed structure as well as existing and proposed location of septic tank. We plan to keep existing fully functional septic tank and add another one to accommodate two bathrooms that we plan to add. Unless of course, you suggest otherwise!

I will forward the plot to Freedom Septic Company as they are or they may have already submitted application on our behalf. They will send the plot to you.

Thank you for your assistance,
Raj Naik and Priti Desai

----- Forwarded message -----

From: Williams, Jeffrey <jewilliams@howardcountymd.gov>

Date: Fri, Aug 11, 2017 at 1:38 PM

Subject: RE: 5185 Sheppard Lane

To: "[priti397@gmail.com](mailto:pritti397@gmail.com)" <[priti397@gmail.com](mailto:pritti397@gmail.com)>

Cc: "kristin@freedomseptic.com" <kristin@freedomseptic.com>, "Wolf, Kevin" <KWolf@howardcountymd.gov>

Thank you for submitting this proposed floor plan. I'm assuming this is the proposed scope of work for a future building permit. We will need to see floor plans for any other floors in the house (basement, 2nd floor) if the house has any.

However, the plan we require before we can schedule perc testing is the plan described in the document I attached with my email. It is the site plan showing the property lot dimensions, the house location, existing well/septic components, other necessary features as described in the fact sheet, and most importantly, the location of the proposed perc test locations for establishing a sewage disposal area. We strongly recommend going to an engineer or surveyor who has experience developing these plans for the Howard County Health Department to prepare this plan for you. Please contact me with any questions regarding this process. Thanks

Jeff

From: Wolf, Kevin

Sent: Friday, August 11, 2017 10:28 AM

To: Williams, Jeffrey

Subject: FW: 5185 Sheppard Lane

FYI

From: Kristin Greisz [<mailto:kristin@freedomseptic.com>]

Sent: Friday, August 11, 2017 10:26 AM

To: Wolf, Kevin

Subject: FW: 5185 Sheppard Lane

Kevin,

Here is what the homeowner is submitting to me for Sheppard Lane. I think it has been assigned to someone else, but I am sending to you to send to whomever should be getting it. I am not sure if this is what is required for the drawings. Please advise, as you know from talking to them, they are not fully understanding of what is needed to move forward.

Thank you!
Kristin

From: Priti Desai [mailto:priti397@gmail.com]

Sent: Friday, August 11, 2017 10:17 AM

To: Kristin Greisz <kristin@freedomseptic.com>; Viraj <prnaik@aol.com>

Subject: Fwd: 5185 Sheppard Lane

Hi Kristen,

I would like to forward the drawings to you, because, for one, you are much more familiar with this process since you've done a ton of them, I honestly am confused, second, since you already have submitted the application for us they (Howard County) can keep things together (application and drawings).

If we submit these separately they (Howard county) are more likely to get confused because they are receiving the application from you and the drawings from us.

Attached is the drawings.

Please take care of this as soon as you can. I understand that the PERC test can be done only certain times of the year, and we are very anxious to get our extension done.

Thanks so much for all of your help AND your Patience!

Priti Desai Naik

----- Forwarded message -----

From: Kristin Greisz <kristin@freedomseptic.com>

Date: Thu, Aug 10, 2017 at 9:16 AM

Subject: RE: 5185 Sheppard Lane

To: Priti Desai <priti397@gmail.com>

I would send them in to the county and ensure that you explain on a cover letter, or in the body of the email what they are and what address you are sending them in with. Does that make sense?

From: Priti Desai [mailto:priti397@gmail.com]

Sent: Thursday, August 10, 2017 9:10 AM

To: Kristin Greisz <kristin@freedomseptic.com>

Cc: prnaik@aol.com

Subject: Re: 5185 Sheppard Lane

Kristin

Do we need to have the application in order to submit the missing pieces or just send in the rest of the missing items and they will put 2 and 2 together?

Sent from my iPhone

On Aug 10, 2017, at 9:06 AM, Kristin Greisz <kristin@freedomseptic.com> wrote:

All drawings and plans would go directly to the health department. We already did the permit application part, they just need the missing pieces.

Thank you,

Kristin Greisz

Freedom Septic Service, Inc.
2809 Liberty Rd.
Sykesville, MD 21784
P: 410-795-2947
F: 410-549-1163
www.freedomseptic.com

From: Priti Desai [<mailto:priti397@gmail.com>]
Sent: Wednesday, August 09, 2017 1:37 PM
To: Kristin Greisz <kristin@freedomseptic.com>; Viraj <prnaik@aol.com>
Subject: Fwd: 5185 Sheppard Lane

Hi Kristin,

Have you filled out the application for this?
We have the test plan that showing the addition.
Should we send that to you to forward to them.
I am assuming you are taking care of the rest of the appliation.

Please don't hesitate to call me if you have any questions.
Priti Desai Naik
301-213-6529

----- Forwarded message -----

From: **Williams, Jeffrey** <jewilliams@howardcountymd.gov>
Date: Mon, Aug 7, 2017 at 2:58 PM
Subject: 5185 Sheppard Lane
To: "prnaik@aol.com" <prnaik@aol.com>, "priti397@gmail.com" <priti397@gmail.com>

Hello. We are in receipt of a perc test application for 5185 Sheppard Lane. I believe you had discussed this project with Kevin Wolf in our office. In order to process the application and proceed towards scheduling perc testing, we will need you to submit a perc test plan showing the property with the proposed area for testing. Please see the attached fact sheet for details on what is required on a perc test plan. Feel free to contact us for help or if you have any questions. Thanks

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

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THE UNDERSIGNED BUYER ACKNOWLEDGE RECEIPT
REVIEW AND ACCEPTANCE OF THE WITHIN SURVEY

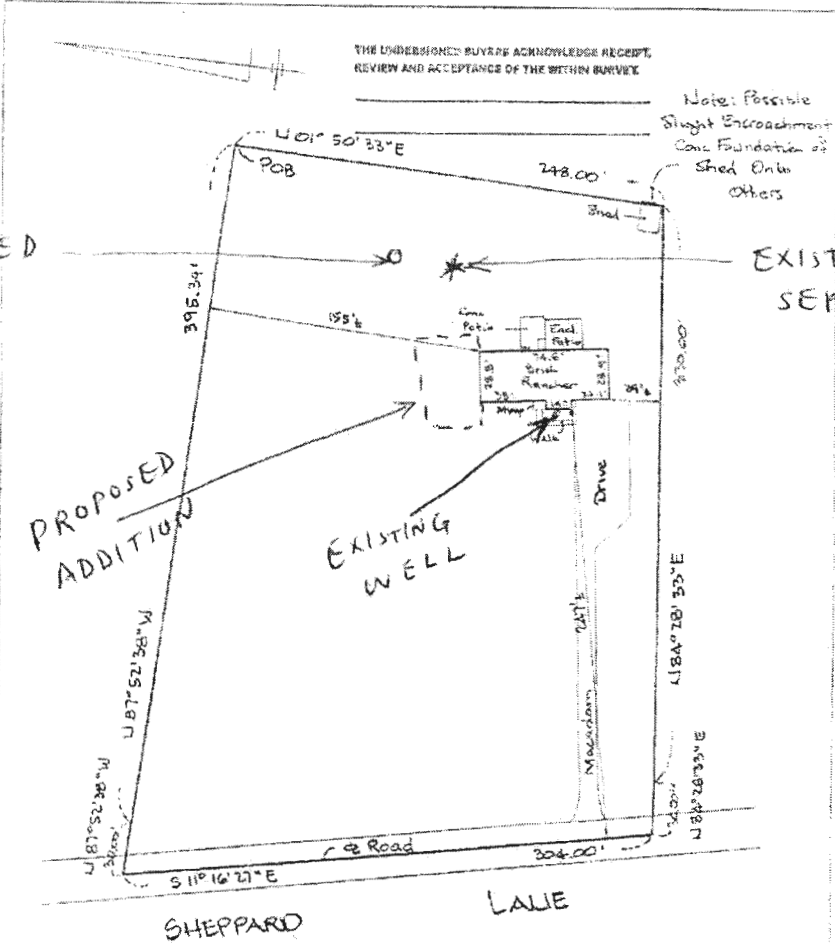
Note: Possible
Slight Encroachment
Conc Foundation of
Shed On In
Others

PROPOSED
SEPTIC

EXISTING
SEPTIC

PROPOSED
ADDITION

EXISTING
WELL



THE LOT SHOWN HEREON IS IN FLOOD
ZONE C PER F.E.M.A. FLOOD INSURANCE
RATE MAP PANEL # 240044-00262-00078

The plat is of benefit to consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The plat contains a tolerance of accuracy of two feet, more or less.

Ertel Associates, Inc.
 8425 Hallmark Circle
 Baltimore, Maryland 21234
 Phone: 410-882-0989 • Fax: 410-882-0842

LOCATION DRAWING
 # 5185 SHEPPARD LANE
 LIBER 3826, FOLIO 920
 HOWARD COUNTY, MD.

DATE: 9/24/10 SCALE: 1" = 60' FILE: 28025-10-YU

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Monday, August 07, 2017 2:58 PM
To: 'prnaik@aol.com'; 'priti397@gmail.com'
Subject: 5185 Sheppard Lane
Attachments: Perc test and plan requirements for dev lots.pdf

Hello. We are in receipt of a perc test application for 5185 Sheppard Lane. I believe you had discussed this project with Kevin Wolf in our office. In order to process the application and proceed towards scheduling perc testing, we will need you to submit a perc test plan showing the property with the proposed area for testing. Please see the attached fact sheet for details on what is required on a perc test plan. Feel free to contact us for help or if you have any questions. Thanks

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

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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 _____

