

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

RECEIPT DATE: 2/22/25 ONSITE SEWAGE DISPOSAL SYSTEM APPROVAL DATE: 3/2/2013 (SF) PERMIT: CONSTRUCTION PROPERTY ADDRESS: 530 Watersville Road LOT: 2 TAX ID: SUBDIVISION: Hay Meadow Overlook 4593627 CONTRACTOR: **EMAIL:** latersulue Rd PHONE: CONTRACTOR ADDRESS: PROPERTY OWNER: Russell & Lydia Moore EMAIL: **808 Harvest Terrace** OWNER ADDRESS: New Market, MD 21774 PHONE: 410-977-0864 TANK MANUFACTURER: N/A SEPTIC TANK SIZE (GALLONS): 1500 GAL PUMP TANK CAPACITY: N/A PUMP MODEL: **PUMP SIZE DISTRIBUTION SYSTEM:** BEDROOMS: APPLICATION RATE: 0.8 PRESSURE DOSED LINEAR FEET REQUIRED: 147' (3@49') INLET DEPTH: TRENCHES: TRENCH WIDTH: 3' MAXIMUM BOTTOM DEPTH: MINIMUM SPACE EFFECTIVE AREA BEGINNING DEPTH: 4' BETWEEN TRENCHES: 10' PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED LOCATION: SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION. NOTES: Opener Freenenissue DATE: 2/27/2023 EXPIRATION DATE: 2/27/2024 ISSUED BY: NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW. NOTE: NOTE: WATERTIGHT TANKS REQUIRED NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

E NA

MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

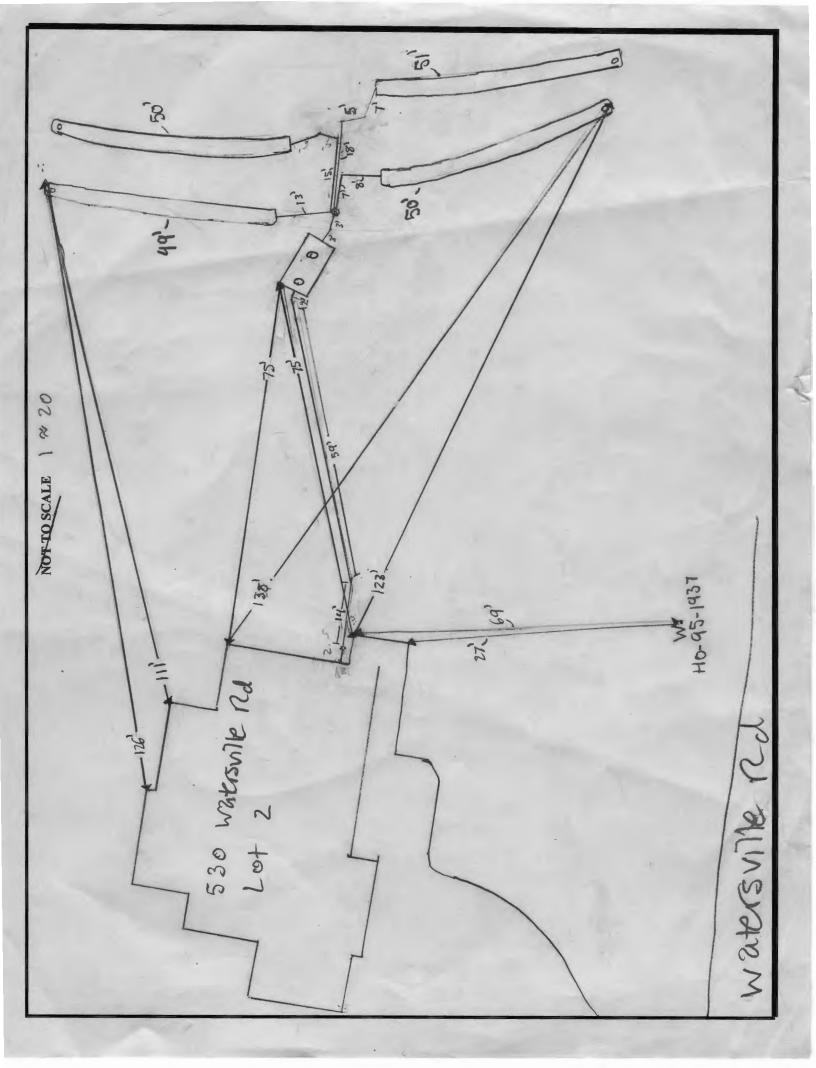
ELECTRICAL PERMIT ISSUED

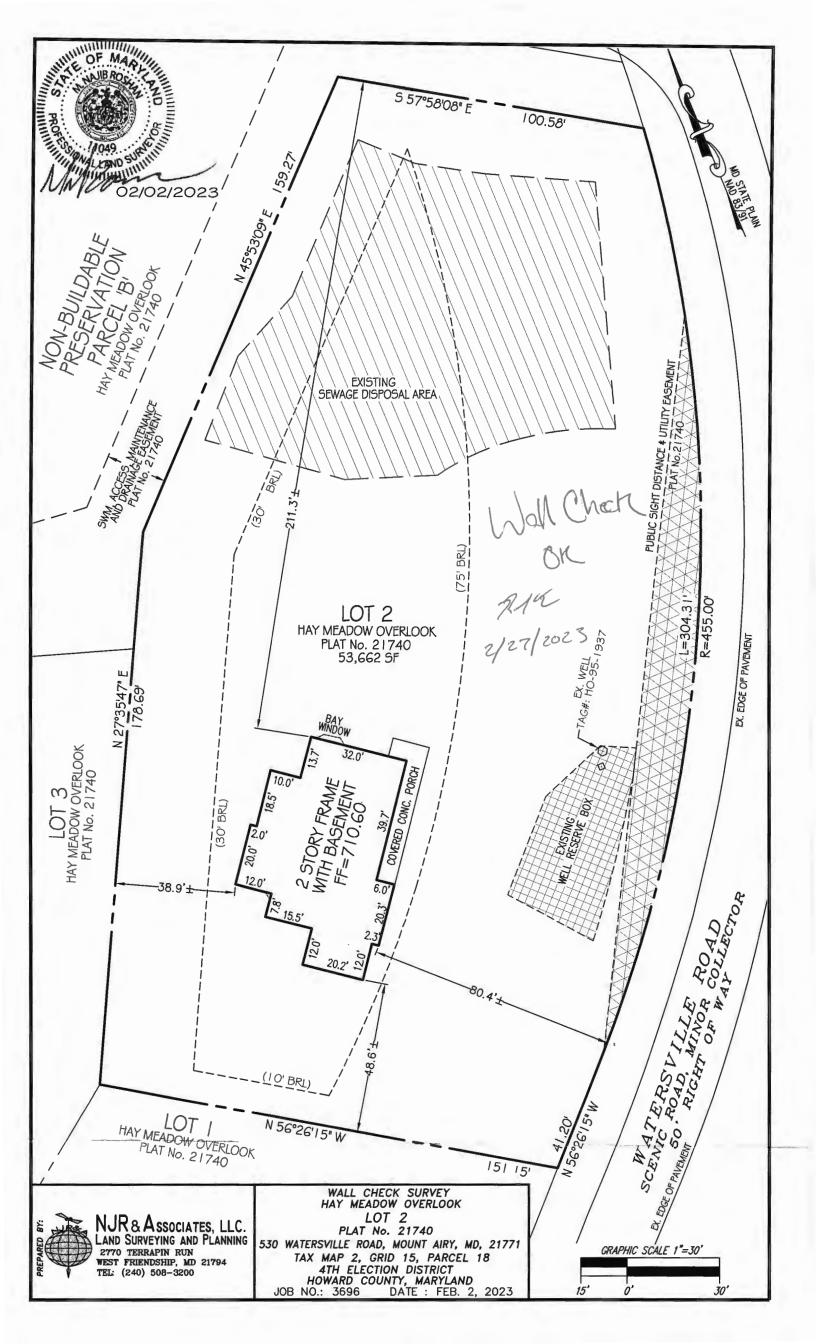
SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOTE:

NOT TO SCALE	TRENCH/DRAINFIELD DATA WIDTH INLET BOTTOM 3
Attached	SEPTIC TANK DATA SEPTIC TANK 1 LEVEL S MANUFACTURER MONACH CAPACITY 500 GAL SEAM LOC GAL SEAM LOC GAL BAFFLES G FRANT & 4 DECK BAFFLE FILTER BACK MANHOLE LOC FRANT & BECK 6" PORT LOC WATERTIGHT TEST
ROAD NAME	SLOTTED VADATE ON LID PUMP/SEPTIC TANK LEVEL MANUFACTURER CAPACITY GAL SEAM LOC TANK LID DEPTH BAFFLES BAFFLE FILTER MANHOLE LOC 6"PORT LOC WATERTIGHT TEST SLOTTED DATE ON LID
PRE-CONSTRUCTION: 2/27/2023 - Laid out frank 1 ocation, Installer States of house would be moved to left instead of right as maile (all, No other on his of tent at his receipts 311/2023 - Laid out transfer.	1 location out of foundation of of well. Can spill
INSTALLATION: 2/28/2023-5aw tank & memory ind depth 3/1/2023- Before hayout, town trench was due, to saw metalles lawns stone note invertigated to back wound 3, sew rost of trenches; width a inlet installer state D lox. Gard on to stat backgilling in 12nd in 12n	por plan, & longth oh. enches. reshipert Hase to





Silvast, Zackary

From:

Silvast, Zackary

Sent:

Tuesday, August 30, 2022 10:32 AM

To: Cc: Gregory Phillips Najib Roshan

Subject:

RE: Septic Discharge Review Status Request

Hello,

Unfortunately I cannot tell you exactly how to do your design or "draw it out" for you. I can only tell you that you have a 10,000 SF area. And I see a lot of cramming in of the septic systems, 45 degree bends without proper labeling, and a waste of usable area.

The tank could be moved higher to allow the dbox to come down even with the first set of trenches. I would make the initial system 4 lines, the 1st replacement system 5 lines, and the second replacement system 7 lines. And I would keep the lines as straight and on contour as possible.

The well arc is shown but could be properly labeled, and it's not in the legend. I would add the SF of the SDA like this for example, existing 10,005sf Septic Reserve Area, right on the site plan.

I think that's all the points. Let me know if you have any other questions or concerns.

ZS

From: Gregory Phillips <mred.mreb@icloud.com>

Sent: Tuesday, August 30, 2022 9:19 AM

To: Silvast, Zackary <zsilvast@howardcountymd.gov>

Cc: Najib Roshan <roshannj@aol.com>

Subject: Re: Septic Discharge Review Status Request

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

Zack,

I think we are waiting for clarification form you on NJ's email from Last week.

I would like to get this permit issued ASAP.

Gregory B. Phillips Maryland Real Estate Development 6100 Daylong Lane Suite 100 Clarksville, Maryland 21029

Email: mred.mreb@icloud.com

Website: WWW.MRED.US



On Aug 23, 2022, at 3:22 PM, roshanni@aol.com wrote:

Good afternoon.

As you know, due to the poor quality of the soil on this site, we need a total of 652 linear feet of trenches for the three systems and by spacing the trenches at 10' and following the contours, this was a very tight fit.

At the locations where we have up to 20' gaps, if offset the edge by 10', you will find the gaps to be barely enough. As far as the trench bending goes, I had my other plans previously rejected for not being parallel to contours.

Would it be possible if you can mark up a copy of our site plan for the way you prefer these trenches so I can follow that as a guide as I had a tough time fitting these trenches?

I am attaching the plan as it was printed for our previous submission as your comment number 5 is indicating the need for a 100' circle around a proposed well where on this site, the well is existing and a 100' circle around a proposed 1500 sf well reserve box is included. Also comment number 6 indicates the 10,000 sf SDA to be labeled. Our plan has this area labeled as "Ex. Septic Reserve Area" and the plat of subdivision has this area labeled as "Private Septic Easement, 10,003 sf", can you please clarify which one is the preferred label?

Thank you Najib Roshan, LS NJR & Associates, LLC 2770 Terrapin Run West Friendship, MD 21794 PH (240) 508-3200 roshanni@aol.com

----Original Message-----

From: Russell Moore <rjmoore0630@yahoo.com
To: Gregory Phillips <mred.mreb@icloud.com
Co: Najib Roshan <roshannj@aol.com
Sent: Tue, Aug 23, 2022 10:20 am
Subject: Re: Septic Discharge Review Status Request

Good morning Greg.

Just wanted to check in to see if we had any updates on the septic approval?

Thank you.

Sent from my iPhone

Silvast, Zackary

From:

Silvast, Zackary

Sent:

Friday, August 5, 2022 5:36 PM

To:

Gregory Phillips; Wolf, Kevin

Cc:

Najib Roshan; Freemon, Robert; Oswald, Hank; Williams, Jeffrey

Subject:

RE: Septic Discharge Review Status Request

Hello,

It was under review. I was having a hard time locating the file and it appears to have had an extensive history with Robert Bricker's previous final approval. I gave it an initial review two weeks ago.

With 5 people from this office tagged/associated with this project, I was concerned if anything else had to be addressed besides gaining new approval for this amended OSDS plan? Can anyone else shed any light that I don't know about?

I had a sticky note on this plan stating that without a building permit with floor plans provided; this OSDS system could be subject to change. And since this house is a larger number of bedrooms with a basement. The property owners may want to consider updating the plans to accommodate a 6 bedroom house with a 2000 GAL septic tank if they desired.

I will provide my revision comments down below now that I have obtained the file today:

- 1. The initial system's trenches need to be adjusted, it's too crammed.
 - a. I suggest going back to a 4 line design for the initial.
- 2. The spacing of all three systems seems unnecessary with large gaps of 20' or larger.
 - a. This is unnecessarily wasting precious SDA.
- 3. The trench lines should remain on contour as best as possible but bending some pipes and not bending others is not realistic.
 - a. Ideally the lines should be as straight as possible within reason.
- 4. Generally, a distributions box will have a 45 degree bend in it in order to be even in line with the first two trenches.
 - a. A d-box higher away from the beginning drainfield lines with 3 spider stems coming out of the box is not economical nor ergodynamic.
- 5. Should show the 100' well arc around the proposed well box.
- 6. Label the 10,000 sf SDA.

We look forward to your re-submittal.

- ZS

From: Gregory Phillips <mred.mreb@icloud.com>

Sent: Thursday, August 4, 2022 5:04 PM

To: Silvast, Zackary <zsilvast@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>

Cc: Najib Roshan <roshannj@aol.com>; Freemon, Robert <rfreemon@howardcountymd.gov>

Subject: Septic Discharge Review Status Request

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

Zack and Kevin,



Transmittal

DATE: July 7, 2022

TO: Zackary Silvast

Gregory Phillips Maryland Real Estate Development LLC 7846 River Rock Way Columbia, MD 21044

gphillips@mred.us

Direct 410-977-0864

Howard County Health Department Bureau of Environmental Health Well & Septic Program 8930 Stanford Boulevard Columbia, MD 21045 410.313.1786 (Office) hoswald@howardcountymd.gov

Regarding:

Septic Discharge

Lot 2

530 East Watersville Road

Mount Airy, MD 21771

Regards,

Greg P.

Silvast, Zackary

From:

Silvast, Zackary

Sent:

Wednesday, November 23, 2022 11:01 AM

To:

Gregory Phillips

Cc:

Najib Roshan; Williams, Jeffrey

Subject:

RE: Septic Discharge Review Status Request

Hello all,

I have the following revision comments that need to be addressed on the OSDS plan submittal from November 9th, 2021.

Please see the following below:

- 1. The newest stormwater management is in the direct path of the SDA and is not meeting the minimum 25' setback. This is not a rule that can be bent as expressed previously.
 - a. I don't see any issue with sliding it up 5-10' to meet the required setback.
 - b. Right now I'm measuring 20' off the edges.
- 2. The calculations involving the second replacement trench are 260 LF of trench. ON the plot plan it is showing the correct trench length of 37.5' for the seven trenches but in the <u>written calculation it is calling for seven trenches @ 43.5'</u>.
 - a. Please correct.
- 3. Trench labeled as "2nd replacement- trench 2" is not meeting the minimum setback between trenches at 10' and should be moved and positioned in a way that is more uniform with the other 6 trenches.
- 4. 10,000 sf SDA should be labeled as sewage disposal area on plot plan.
 - a. Please correct.

After these comments are addressed, we should have swift approval. Thank you.

- ZS

From: Gregory Phillips <mred.mreb@icloud.com> Sent: Monday, November 21, 2022 2:26 PM

To: Silvast, Zackary <zsilvast@howardcountymd.gov>
Subject: Re: Septic Discharge Review Status Request

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

Hi Zack,

I called and left a message today.

Just trying to confirm that you got the paper copies back on the 9th of November.

Please advise as this is the last task to get this building permit approved.

Regards,



Transmittal

DATE: Tuesday, November 8, 2022

TO:

Zackary Silvast

Gregory Phillips Maryland Real Estate Development LLC 7846 River Rock Way Columbia, MD 21044

gphillips@mred.us

Direct 410-977-0864

Howard County Health Department Bureau of Environmental Health Well & Septic Program 8930 Stanford Boulevard Columbia, MD 21045 410.313.1786 (Office) zsilvast@howardcountymd.gov

Regarding:

Septic Discharge Plan Lot 2 530 Watersville Road BP - B22003851

On Behalf of NJR Associates

