

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

RECEIPT DATE: 4/3/2025 ONSITE SEWAGE DISPOSAL SYSTEM P 589026

APPROVAL DATE: 6/5/25 PERMIT: REPAIR A Repair

PROPERTY ADDRESS: 3117 Fox Valley Drive

SUBDIVISION: West Friendship LOT: 40 TAX ID: 03-319008

CONTRACTOR: Fogle's EMAIL: Jeff@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville 21784 PHONE: 410-795-5670

PROPERTY OWNER: Dianna Thorstensen EMAIL: Cfucol@hotmail.com

OWNER ADDRESS: Same as above PHONE: 443-797-9409 (Chris)

SEPTIC TANK SIZE: 1500 g PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: [X] GRAVITY [] LPD BEDROOMS: 4 APPLICATION RATE: 0.8gpd/ft

Table with 2 columns: Field (TRENCHES, LOCATION, NOTES) and Value (Linear feet required: 140, Inlet depth: 2.5', etc.)

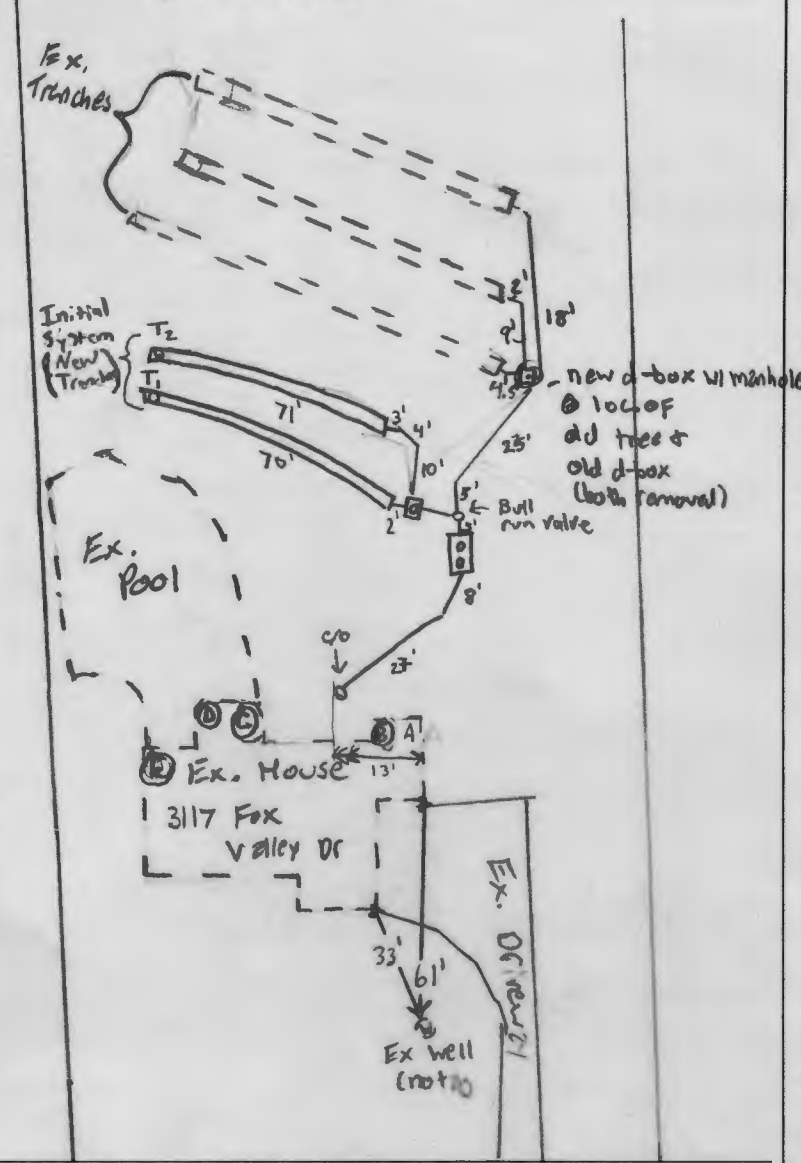
ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 5/13/2025 EXPIRATION DATE: 5/13/2026

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED [X]
NOTE: 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: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
[X] ELECTRICAL PERMIT ISSUED E n/a
NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

4/6/25 Contractor backfilling site. Riser added to d-box and 4" PVC pipe added for bull run valve.
 Levelled d-box (AB)

NOT TO SCALE



- Septic tank - A: 40'
- Septic tank - E: 65'
- T₁ Beginning - A: 70'
- T₁ Beginning - C: 100'
- T₁ End - A: 108'
- T₁ End - B: 104'
- D-box - C: 96'
- D-box - B: 48'

ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		141'
ABSORPTION AREA		282' + sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babyon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1/2' - 2'
BAFFLES	4" back / 6" front
BAFFLE FILTER	-
MANHOLE LOC	Front/back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	3-20-25

PUMP/SEPTIC TANK LEVEL	
N/A	
MANUFACTURER	-
CAPACITY	- GAL
SEAM LOC	-
TANK LID DEPTH	-
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	-
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	-

SEPTIC CONTRACTOR ONSITE INSTALLING SYSTEM: Mike Hooper
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:
5/9/2025 Plan approved (Yes)
5/30/2025 - installer onsite for pre-con. Tank stall while onsite. trench stakes remain from perc.
Approximately same distance from st.

CONTROL PANEL DATA	
CONTROL PANEL HEIGHT (MIN 30")	-
INSPECTION DATE	-
INSPECTION: PASS/FAIL (CIRCLE ONE)	-

INSTALLATION NOTES:
8/30/2025 - installer onsite. tree stump & old d-box removed. installer set new d-box & solid pipe to old trenches. D-box leveled to stop effluent from going into trench 2 (SP)
6/2/2025 - Installer has trench 1 installed. 70' long and inlet at 2.5'. The trench partially caved in where the perc hole was dug in by A large rock also had to be pulled out from the trench. Stone is marginal with some clays and fines. (MB)
6/2/25 Trench 2 completed. Inlet at 2.5' and length 71'. Contractor hit power line running through SDA while digging trenches. He contacted the builder who will replace. Power line is about 1' deep. It is running to a spark controller that is at the back of the property. Distance between trenches 1 and 2 is 9'. Geotextile fabric & obs port installed for both trenches. OK to backfill. (P)
 FINAL INSPECTOR Matthew Burns DATE OF APPROVAL 6/5/25

4/4/25 Contractor gun, crawl, and backfill old septic tank. Tied in to existing front line. Installed cleanout 7 1/2' fall. Septic tank is level
 Contractor to backfill

3117 Fox Valley Dr. - 3/27/25 (M3/RR)



Trench #1



Trench #3



D-bix located under Cherry tree



Trench #2 - Visible standing water

Oswald Jr, Woodin

From: Oswald Jr, Woodin
Sent: Tuesday, February 11, 2025 8:35 AM
To: Chris Berarducci
Subject: B25000463_3117 Fox Valley Drive_Site Plan
Attachments: septic info_3117 FVD_250211_074946.pdf; Building Permit Application Process.pdf; Well and On-site Sewage Disposal System Setbacks 10-2402018 (1).pdf

Hello Mr. Berarducci:

I am responding to building permit # B25000463 (3117 Fox Valley Drive). Please revise the site plan to a printable scale and include the location of the well and septic system components. I've attached a copy of the as-built drawing on page # 2 of the septic record for reference. Note, the required setback distance between the septic tank and deck is 5 feet (see attached setback distances). Please let me know when the revised plan has been uploaded to the permit system.

Should you have any questions or concerns, please don't hesitate to contact me.

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

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Oswald Jr, Woodin

From: Oswald Jr, Woodin
Sent: Tuesday, March 18, 2025 11:19 AM
To: John Hieatzman
Cc: Chris Berarducci; Wolf, Kevin; Martin, Sharhonda
Subject: Tank Replacement Permit_3117 Fox Valley Drive

Hi John,

The revised site plan for the tank replacement located at 3117 Fox Valley Drive has been approved. You may pick up the permit at your earliest convenience.

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

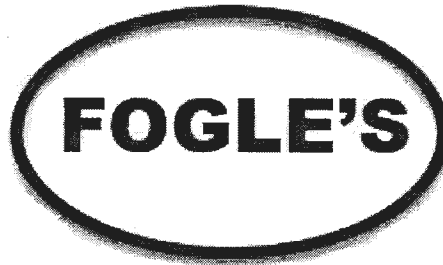
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Fogle's Septic Clean, Inc.
580 Obrecht Road
Phone 410-795-5670



Jeff

Job Notes 3/13/2025

Job Location		Billing Information	
3117 FOX VALLEY DR WEST FRIENDSHIP, MD 21784		CHRIS BERARDUCCI 1580 ABELL DR WESTMINSTER, MD 21157	
Phone	443-797-9409	E-mail	cfuco1@hotmail.com
Alt. Phone			

Job Notes

Drop off revised tank replacement plan

Attention: Hank Oswald

John Hieatzman

From: Oswald Jr, Woodin <hoswald@howardcountymd.gov>
Sent: Tuesday, March 11, 2025 10:20 AM
To: John Hieatzman
Cc: Chris Berarducci; Wolf, Kevin
Subject: Site plan_3117 Fox Valley Drive
Attachments: Site plan for tank replacement.pdf

Hi John,

The application and site plan for 3117 Fox Valley Drive have been reviewed. The site plan (attached) isn't to scale, but I think we can still work with it. We just need a few revisions.

- ✓1. Add ground elevations over invert at house, existing septic tank, proposed septic tank and d-box.
- ✓2. Label trenches as "existing".
- ✓3. Provide the distance from the lot line, and from the corners of the house to the proposed septic tank location.
- ✓4. Relabel owner information to Contractor information.
- ✓5. Add a purpose statement to the plan or add onto existing title "Septic Tank Replacement Design Plan to Accommodate A Screened Porch/Patio.
- ✓6. Add sewage disposal area (SDA) to the plan.

You're welcome to come in to redline the original plan or submit a revised plan.

Please let me know if you have any questions.

Thanks,

Hank

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Oswald Jr, Woodin

From: Oswald Jr, Woodin
Sent: Tuesday, February 11, 2025 1:25 PM
To: Chris Berarducci
Subject: B25000463_3117 Fox Valley Drive_Waiver Form
Attachments: County Waiver Form interactive_setback distance (002).pdf

Hi Chris,

Good afternoon. Attached, please find a copy of the waiver request form. Please complete the form and have the owner sign it. Along with the waiver form, please submit the revised site plan to an appropriate engineer scale (1:30, 1:40, 1:50, 1:60 or 1:100) on a sheet of paper no larger than 11" x 17" (pdf format). Once I have this information, and the deck edge, post and septic tank have been staked, I will conduct a quick site visit.

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

Regards,

Hank

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Attachments: County Waiver Form interactive_setback distance (002).pdf

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