

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 1-31-25 **ONSITE SEWAGE DISPOSAL SYSTEM** P 587940

APPROVAL DATE: 3/12/2025 **PERMIT: UPGRADE** A \_\_\_\_\_

PROPERTY ADDRESS: 14084 Barbara Circle

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: \_\_\_\_\_

CONTRACTOR: South Carroll Backhoe EMAIL: sbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: Jeffrey Smith EMAIL: \_\_\_\_\_

OWNER ADDRESS: 14084 Barbara Circle, Cooksville, MD 21723 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_

TRENCHES:	LINEAR FEET REQUIRED: <u>X</u>	INLET DEPTH: <u>X</u>
	TRENCH WIDTH: <u>X</u>	MAXIMUM BOTTOM DEPTH: <u>X</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>X</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>X</u>
LOCATION:	<b>SYSTEM TO BE STAKED BY DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	<u>Filling Drywell w/ Stone</u>	

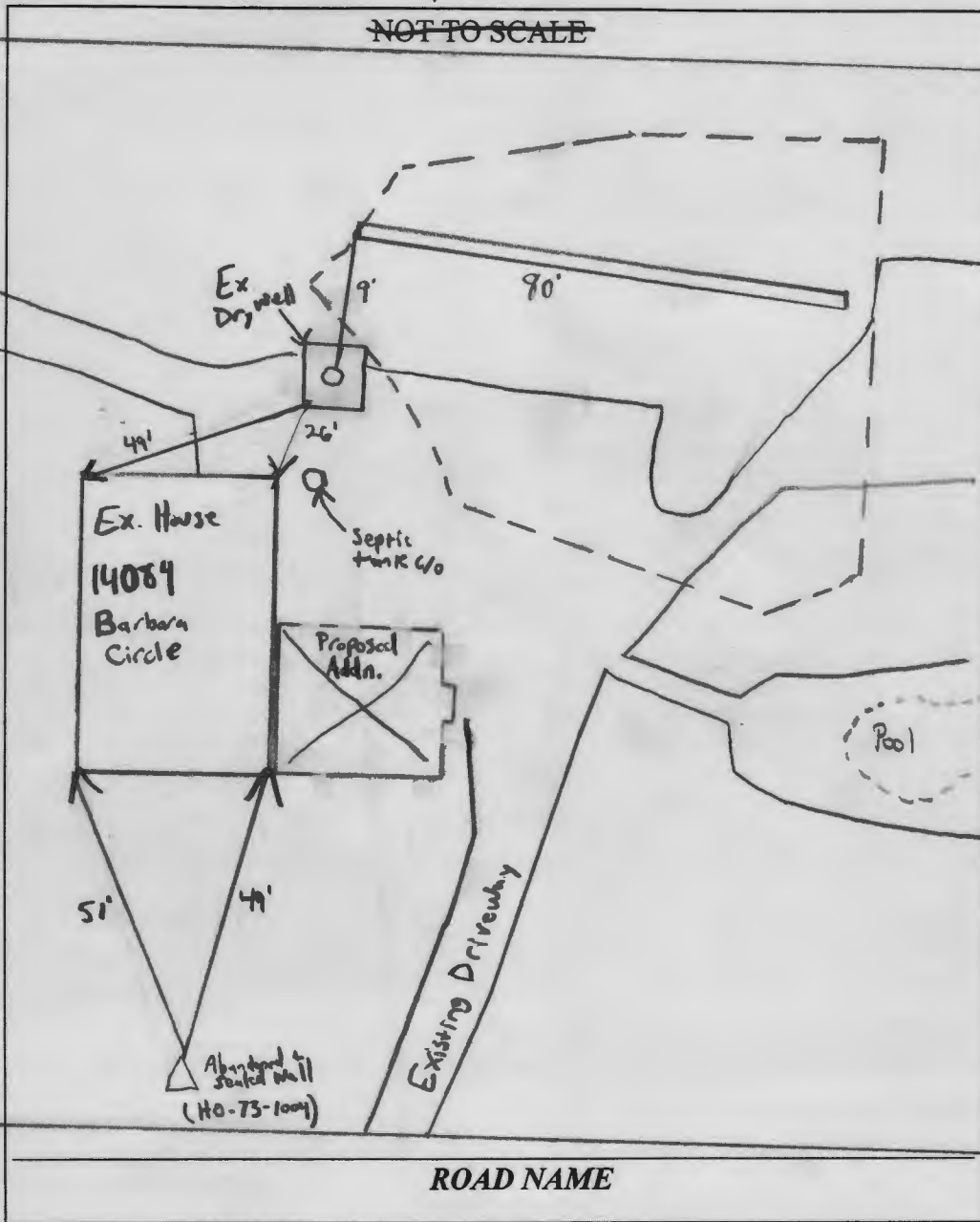
ISSUED BY: [Signature] ISSUE DATE: 1/31/25 EXPIRATION DATE: 1-31-26

- 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
- 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  
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: THE HCHD DOES NOT WARRANT 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.**

1" : 30'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
Ex	Ex	Ex
NUMBER OF TRENCHES	EX	
TOTAL LENGTH	↓	
ABSORPTION AREA	↓	
DISTRIBUTION BOX LEVEL	N/A	
DISTRIBUTION BOX BAFFLE	N/A	
DISTRIBUTION BOX PORT	N/A	

SEPTIC TANK DATA	
SEPTIC TANK I 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	↓
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 SYTEM: Drew Schisler  
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

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

INSTALLATION NOTES:

3/11/2025 4" schedule 40 pipe used from septic tank to seepage pit. 4-way tee has been installed to house 6" perforated pipe that goes to the bottom of the seepage pit. Stone used is double-washed and is a bit dusty. Contractor to top off the seepage pit with more stone than cover 1 with the lid. A cast-iron pipe is to be used as a sleeve to protect the pipe since it is being installed on the driveway. (M)

FINAL INSPECTOR M. Burns DATE OF APPROVAL 3/12/2025



# SEPTIC EVALUATION

<input type="checkbox"/> Buyer / <input type="checkbox"/> Seller <b>HOMEOWNER</b>	Date: <b>9/17/2024</b> Time: <b>10:00</b>	Occupied? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No
Client: <b>JEFFERY SMITH</b>	Ordered By: <b>JEFFERY SMITH</b>	If vacant, how long? <b>NOT SURE</b>
Property Address: <b>14084 BARBARA CIRCLE COOKSVILLE, MD 21723</b>	Phone: <b>410-409-5847</b>	Last pumped: <b>?</b>
	email: <b>JEFFSMITH326@GMAIL</b>	Property age: <b>1974</b> # Bedrooms: <b>3</b>
	Weather:	County Records: <input checked="" type="checkbox"/> Requested <input type="checkbox"/> Not Received
	Ground Conditions:	Confirmed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Left Message

**PROPERTY UNDER CONSTRUCTION**

Liquid level: <input type="checkbox"/> Above Normal / <input checked="" type="checkbox"/> Normal / <input type="checkbox"/> Below normal	Depth of tank: <b>2'</b>
Maintenance Appears: <input checked="" type="checkbox"/> Good / <input type="checkbox"/> Fair / <input type="checkbox"/> Poor	Access to tank: <b>6" x 10"</b>
Effluent Filter present? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	Pump system: <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No

Type of Tank	Tank Composition & Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank (1 tank)	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Unknown	<input checked="" type="checkbox"/> Drainfield
<input type="checkbox"/> Cesspool	Tank Size: <b>1000g</b>	<input checked="" type="checkbox"/> Drywell
<input type="checkbox"/> Aeration System	Baffles intact? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <b>PVC</b>	<input type="checkbox"/> Sandmound
<input type="checkbox"/> Other:		<input type="checkbox"/> Other:

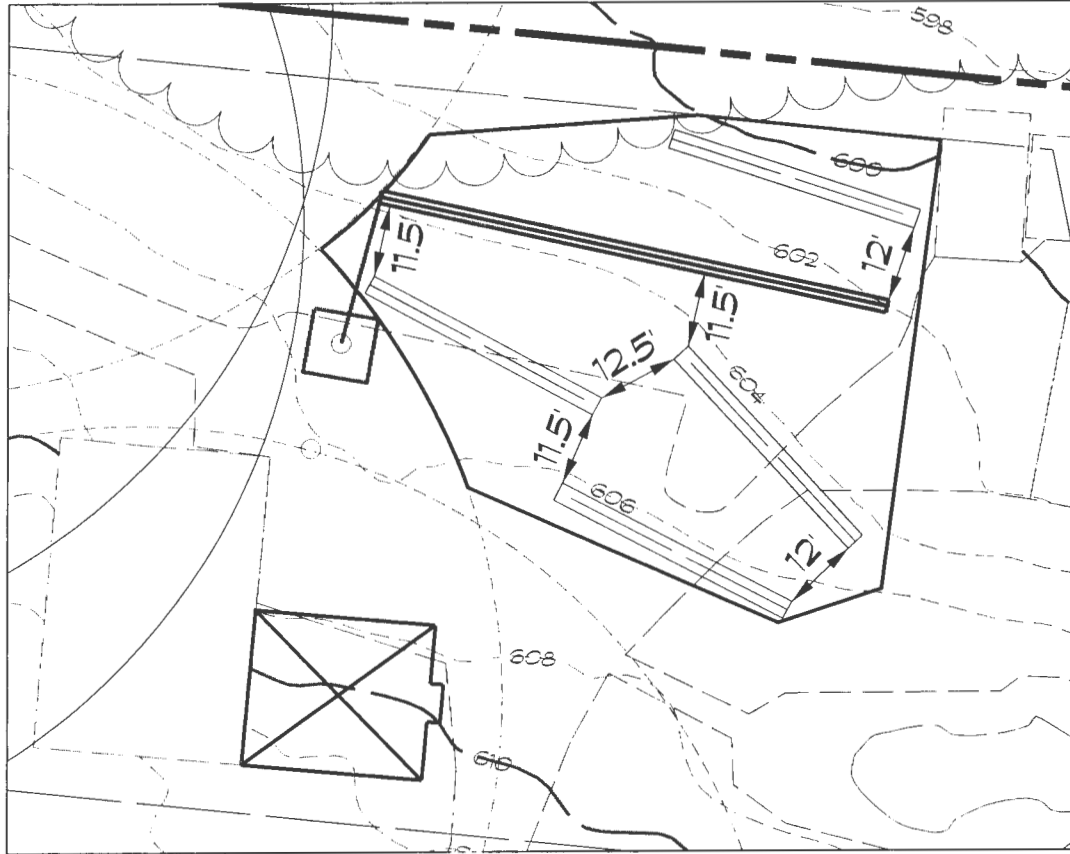
Inspected System Appears:	Inspector's Comments	Sketch of System
<input checked="" type="checkbox"/> Functional <input type="checkbox"/> Marginal <input type="checkbox"/> Unsatisfactory	<p>Septic tank is relatively clean. System has good flow throughout. Orig. drywell is being used for additional settling and is 2' below outlet to drainfield currently. Drainfield has dry, clean stone.</p>	
Inspector:		
Signature: <b>K. Carrell</b>		
Inspection Fee: <b><del>\$310</del> \$150</b>		
Locate/Hand Digging Fee:		
Water Test: <input type="checkbox"/> U&O <input type="checkbox"/> Lead <input type="checkbox"/> Nitrite		
Water Test Other:		
Amount Due:		
Check #		

**IMPORTANT:**

- This is a subjective and visual inspection only, based upon many unknown and unseen factors.
- The condition of the Sewage Disposal system is reported as of the above date.
- This report does not WARRANT nor GUARANTEE continued functional Sewage Disposal System operations.
- If house has been unoccupied, this report may not be accurate. Little or no use of the septic system could have allowed the problems to temporarily clear themselves.
- If a larger family is moving in than is presently occupying the house, the septic system may be subject to failure.
- If the general ground condition is wet, this report may not be accurate, as ground moisture may cover or hide actual septic effluent on the surface.
- In the above cases, it is strongly suggested that the septic system be re-certified in 3 to 6 months.
- If the system is rated below as marginal or unsatisfactory, it is suggested that the local health department be contacted to inspect and confirm the findings.
- This report addresses the functionality of the system. It does not warrant or guarantee sizing for permitting code or regulation now or in the future.

Payment for this inspection signifies understanding and acceptance of above clauses





SCALE: 1" = 30'