

**Bureau of Environmental Health**

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[www.hchealth.org](http://www.hchealth.org)

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

RECEIPT DATE: 10/2/2024 **ONSITE SEWAGE DISPOSAL SYSTEM** P 587811

APPROVAL DATE: 11/14/2024 **PERMIT: REPAIR** A Repair

PROPERTY ADDRESS: 13738 Barberry Way

SUBDIVISION: Westcliffe Manor LOT: 13 TAX ID: 04-338898

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

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

PROPERTY OWNER: Paul Beares/Abby Peterson EMAIL: spbeares@verizon.net

OWNER ADDRESS: Same as above PHONE: 443-851-6881

SEPTIC TANK SIZE: Existing(Advantex) PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM:  GRAVITY  LPD BEDROOMS: 5 APPLICATION RATE: 1.2gpd/ft

TRENCHES:	LINEAR FEET REQUIRED: <u>113</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5</u>
LOCATION:	<b>SYSTEM STAKED BY INSTALLER/DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	Install system per approved design plans.	

ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 10/2/2024 EXPIRATION DATE: 10/2/2025

- 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 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.**

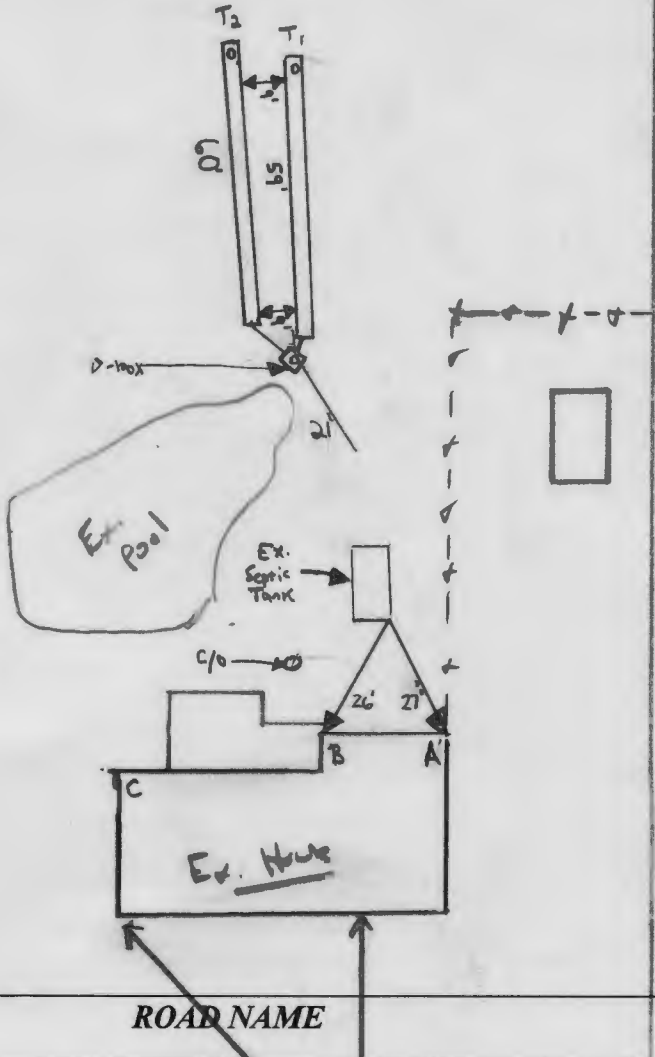
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

Measurements

- C/O-A: 35'
- C/O-B: 16'
- Septic Tank-A: 27'
- Septic Tank-B: 26'
- T<sub>1</sub> Start-A: 87'
- T<sub>1</sub> Start-B: 81'
- T<sub>1</sub> End-A: 144'
- T<sub>1</sub> End-C: 152'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3'	9.5
NUMBER OF TRENCHES	2	
TOTAL LENGTH	119	
ABSORPTION AREA	143.5 ft <sup>2</sup>	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

Ex:

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Ex
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	

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

SEPTIC CONTRACTOR ONSITE INSTALLING SYSTEM: Ricky Colson  
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

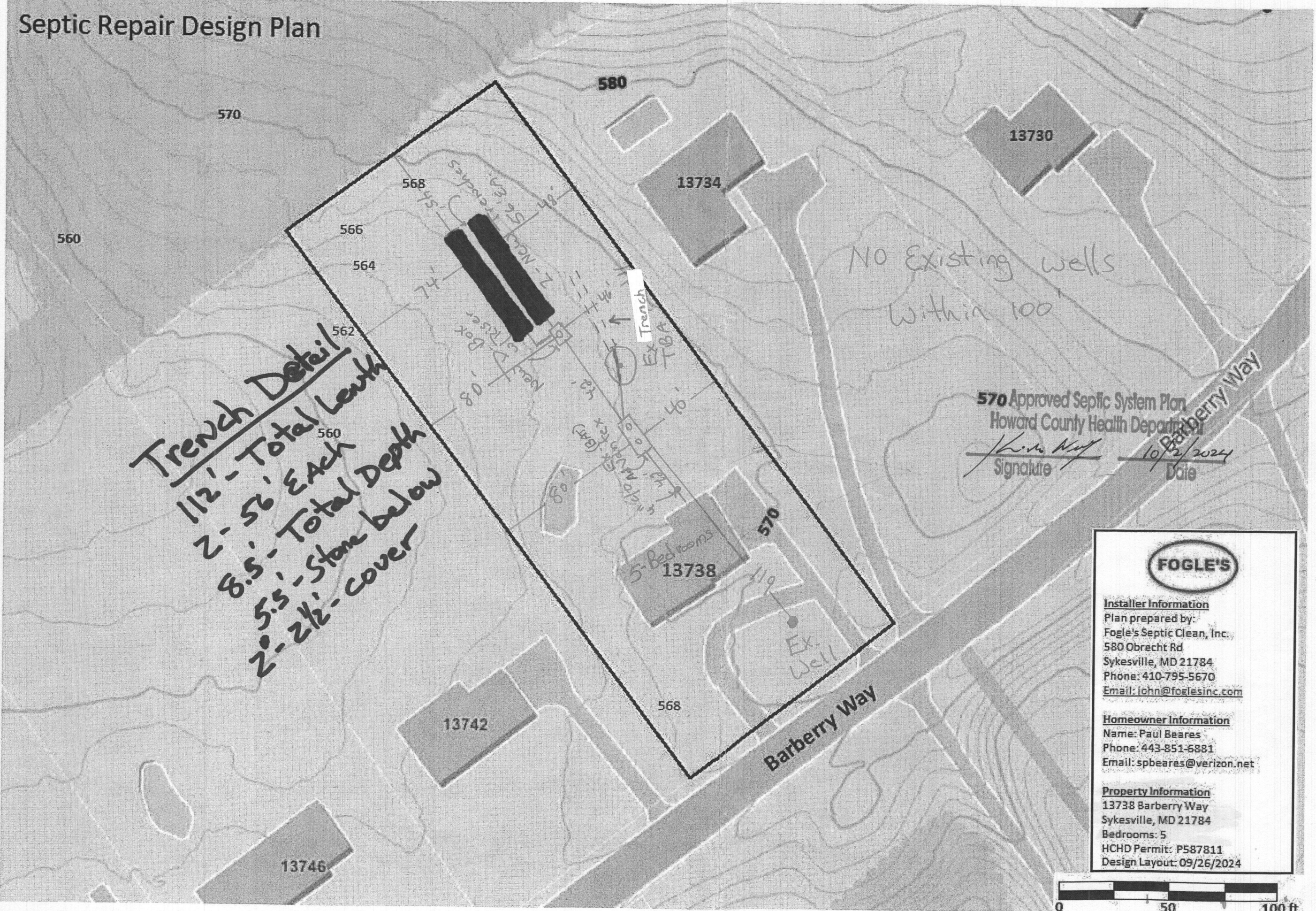
10/2/2024 Design plan approved MB  
 11/12/2024 Installer onsite for inspection. (trenches @ 56', trenches on contour, & space between trenches @ 11'. ok to start work. MB/SP)

INSTALLATION NOTES:

11/13/2024 - Contractors completed both trenches and installed d-box. Homeowner was running family. D-box was observed to be level. Trench lengths and pipe inlet both according to plan. Space of Trenches are 9' apart. Geotextile fabric installed. Drywell was abandoned back in 2013 by this same contractor Ricky Colson. Contractor installed 21' of 'Pre pipe prior to d-box. MB/SP

FINAL INSPECTOR M. Burns DATE OF APPROVAL 11/14/2024

# Septic Repair Design Plan



**Trench Detail**  
112' - Total Length  
2' x 52' - Each  
8.5' - Total Depth  
5.5' - Stone below  
2' x 2 1/2' - Cover

No Existing wells  
within 100'

570 Approved Septic System Plan  
Howard County Health Department  
*[Signature]*  
Signature Date 10/2/2024

**FOGLE'S**

**Installer Information**  
Plan prepared by:  
Fogle's Septic Clean, Inc.  
580 Obrecht Rd  
Sykesville, MD 21784  
Phone: 410-795-5670  
Email: john@foglesinc.com

**Homeowner Information**  
Name: Paul Beares  
Phone: 443-851-6881  
Email: spbeares@verizon.net

**Property Information**  
13738 Barberry Way  
Sykesville, MD 21784  
Bedrooms: 5  
HCHD Permit: P587811  
Design Layout: 09/26/2024

