

Howard County Health Department

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

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

RECEIPT DATE: 2/20/2025 ONSITE SEWAGE DISPOSAL SYSTEM P 587957

APPROVAL DATE: 2/21/2025 PERMIT: REPAIR A Repair

PROPERTY ADDRESS: 8187 Murphy Road

SUBDIVISION: n/a LOT: 4-B TAX ID: 05-375622

CONTRACTOR: Young Septic EMAIL: info@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore Blvd, Westminster MD21157 PHONE: 443-775-7353

PROPERTY OWNER: Nicole Krepps EMAIL: askrepps@gmail.com

OWNER ADDRESS: Same as above PHONE: 724-699-3640

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

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

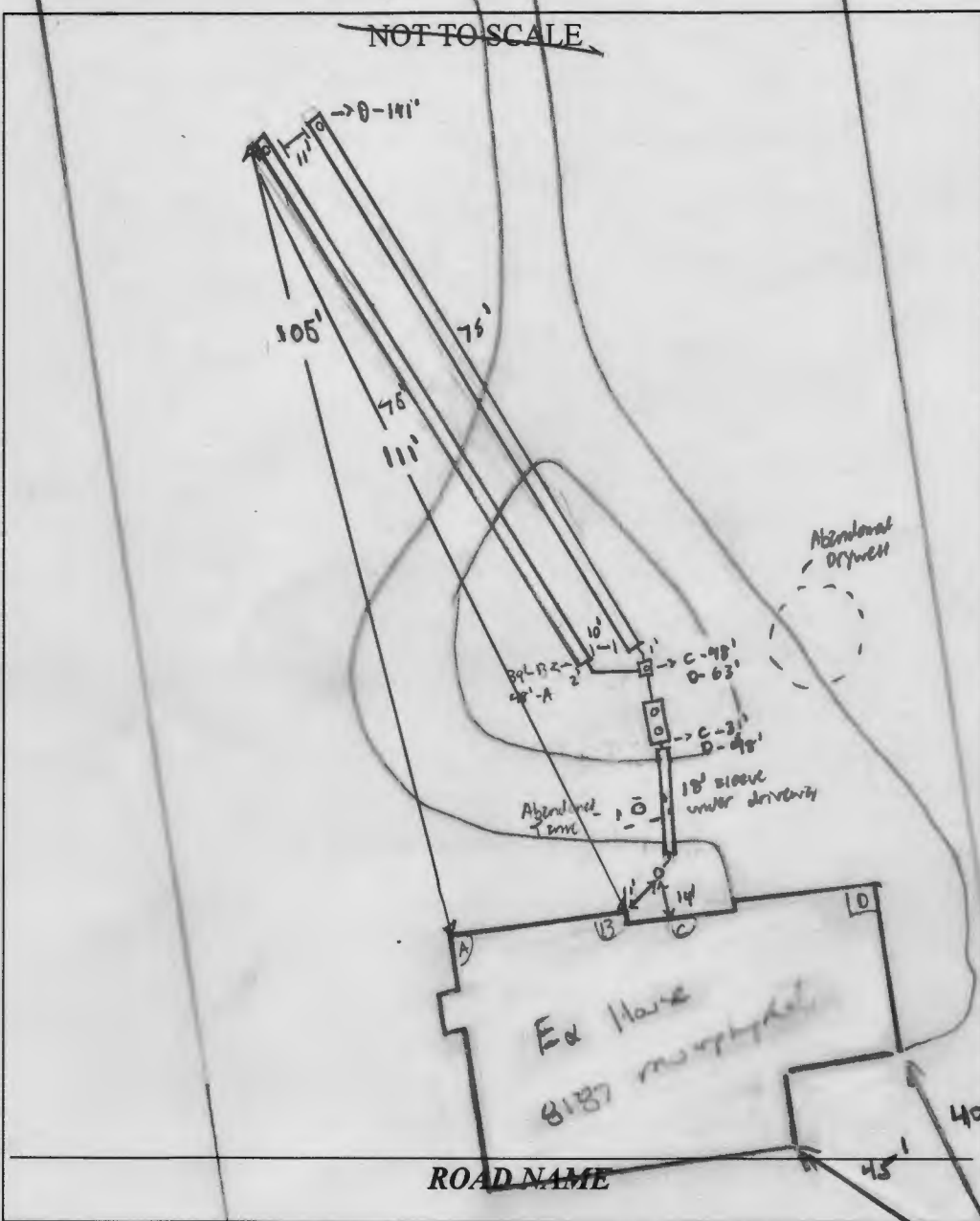
Table with trench specifications: LINEAR FEET REQUIRED: 156, TRENCH WIDTH: 2, MINIMUM SPACE BETWEEN TRENCHES: 10, INLET DEPTH: 3.5, MAXIMUM BOTTOM DEPTH: 9.5, EFFECTIVE AREA BEGINNING DEPTH: 7-9.5(.5)

ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 2/20/2025 EXPIRATION DATE: 2/20/2026

- 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.

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3'	9.5'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	150'	
ABSORPTION AREA	300ft ² + SW	
DISTRIBUTION BOX LEVEL	yes	
DISTRIBUTION BOX BAFFLE	yes	
DISTRIBUTION BOX PORT	yes	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	yes
MANUFACTURER	Bibby/lor
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	2'-3'
BAFFLES	6" front & 9" back
BAFFLE FILTER	
MANHOLE LOC	front & back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	yes
DATE ON LID	4/13/2025
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Matt Haines
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

2/20/2025 Draw - plan approved (initials)

Ex. Drilled well (40-93-1265)

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

INSTALLATION NOTES:

2/20/2025 - installer onsite for inspection. (code arrived while onsite, no cracks seen below trench, 3' of cover seen on tank. Reinspect for baffles, d box, & trenches.)
 2/21/2025 - installer onsite digging upper trench @ 20' - 30' deep to dig inlet 0.8' higher, soil has slightly more clay content @ trench ends. Onsite later to dig for final inspection. upper trench finished, inlet @ 3' stone & pvc ok. installer dug 90' of lower trench dig & stumps back of both trenches had more clay, structure is weak so private striped onsite while end of lower trench finished, inlet @ 3', stone & pvc ok. ok to backfill all work (SP)

FINAL INSPECTOR S. Page DATE OF APPROVAL 2/21/2025

Babylon Vault Co.
 1500 Gallon Top Seam
 Split Compartment
 2 1/2 - 3' cover

Matt Haines

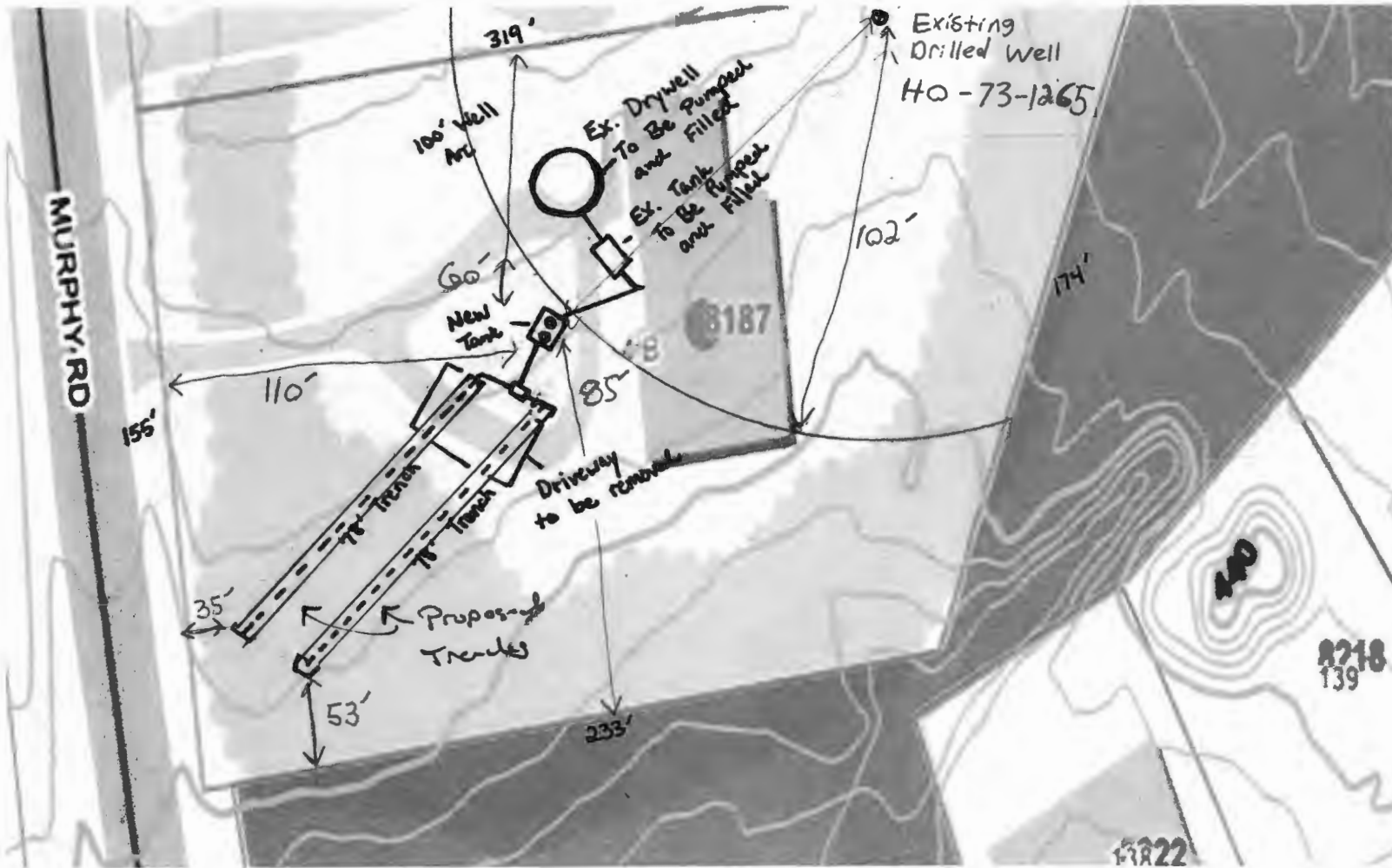


Septic Repair Design Plan

Designer/Preparer

1802 Baltimore Blvd, Westminster MD 21157

Trenches
 2 @ 78' long
 9.5' Deep
 6' Stone
 3.5' Inlet
 2' wide



Approved Septic System Plan 8187 Murphy Road, Fulton, MD 20759

Howard County Health Department

Nicole Krepps

No Wells Within 100'

1:40 scale

1 = 9.2'

[Signature]
 Signature

2/29/2025 askrepps@gmail.com
 Date (724) 699-3640

5 Bedrooms