



**Howard County
Health Department**

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

Bureau of Environmental Health
8930 Stanford Boulevard, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
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www.hchealth.org
Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 10/27/2025

ONSITE SEWAGE DISPOSAL SYSTEM

P 590249

APPROVAL DATE: 11/25/25

PERMIT: REPAIR

A Repair

PROPERTY ADDRESS: 13921 Wayside Drive

SUBDIVISION: Haviland Hills

LOT: 16

TAX ID: 05-349206

CONTRACTOR: Young Septic

EMAIL: info@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore Blvd, Westminster MD21157

PHONE: 443-775-7353

PROPERTY OWNER: Ryan Gero

EMAIL: Ryan.gero@icloud.com

OWNER ADDRESS: Same as above

PHONE: 619-204-1277

SEPTIC TANK SIZE: 1500g

PUMP SIZE: n/a

PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY LPD

BEDROOMS: 4 APPLICATION RATE: 0.8gpd/ft

TRENCHES:	LINEAR FEET REQUIRED: <u>155</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5 (.62)</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install system per approved design plans. Existing septic tank and drywell to be pumped and collapsed onsite.	

ISSUED BY: Kevin M. Wolf, L.E.H.S.

ISSUE DATE: 11/21/2025

EXPIRATION DATE: 11/21/2026

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

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.

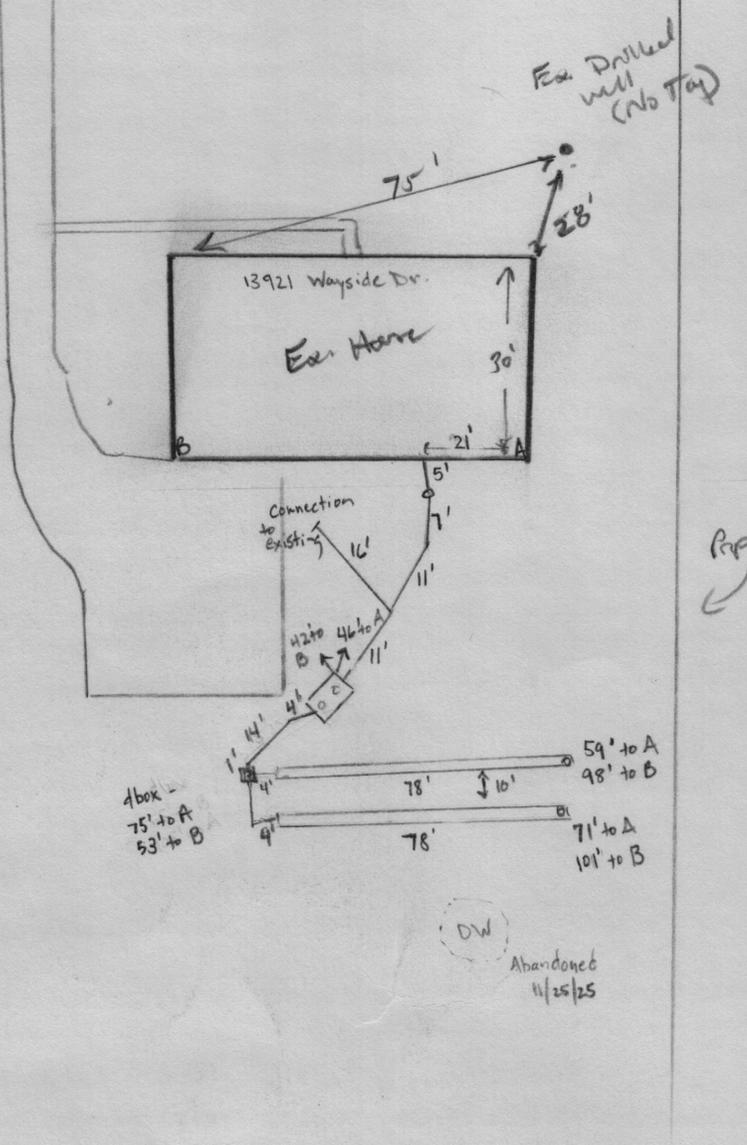
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	7'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	156'	
ABSORPTION AREA	468 sqft + Sidewall	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	1 1/2' to 2 1/2'
BAFFLES	6" front / 4" back
BAFFLE FILTER	back
MANHOLE LOC	front/back (w/ safety lids)
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	9/9/25

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	_____

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Bobby Tinsman w/ Young septic
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

11/21/2025 Design plan's approved (Kaw)

CONTROL PANEL DATA

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

INSTALLATION NOTES:

11/24/25 - contractor onsite working on 1st trench - almost finished, constructed according to specs. ok to backfill so operator can safely operate the back hoe on the hill where the trenches are being installed, ok to continue (Kaw)
11/25/25 - pump truck onsite. septic tank pumped out, filled in w/ clean sand, drywell pumped out and also crushed & filled in w/ clean fill & stone. new septic tank installed & dbox in place (traveled w/ levelers). trenches look ok w/ obs ports, cloth and ok stone. During installation contractor found another septic line running from the house, damaged pipe from excavation was replaced, ok to backfill. (Kaw)

FINAL INSPECTOR R. R...

DATE OF APPROVAL 11/25/25



13921 Wayside Dr. — final inspection (PR)



11/25/25 - drywell pumped out & filled w/ clean fill & stone (P)



Wolf, Kevin

From: Wolf, Kevin
Sent: Friday, November 14, 2025 12:56 PM
To: 'Anna Schneider'
Cc: Young Septic Info
Subject: RE: 13921 Wayside Dr, Clarksville, MD 21029-Drawing

Anna,

Comments that need to be addressed:

- Label lines as “existing property line staked by licensed surveyor”
- Must indicate the old back line to be removed and how. Elaborate on removing feet of old back line pipe thru proposed trenches.
- Must show and label all “existing” and “proposed” piping, including where new connection will take place
- Must show and label “proposed distribution box”, “proposed septic tank” and all plumbing.
- Must show observation pipes on trenches
- Must show manhole risers on new tank
- Must have proposed septic tank information (i.e. make, manufacture, size, etc.) on plan.
- Label “existing house”

For the information details section of the plan, must have the following:

- Need a Title (“septic system repair design plan”)
- Change “customer” as “Property Owner”
- Must have current bedroom count on plan
- You label Young septic as contractor but also need to say “contractor/plan preparer” with the persons name who prepared the plan (i.e. Matt Ward, Randy Young, etc.) → This is mainly due to the State law for the Board of Wastewater Professionals which requires an individual who prepares onsite septic system design plans to be licensed by the board.
<https://mde.maryland.gov/programs/water/BayRestorationFund/OnsiteDisposalSystems/Pages/WastewaterServiceProfessionals.aspx>

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
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kwolf@howardcountymd.gov

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From: Anna Schneider <anna@youngseptic.com>
Sent: Thursday, November 13, 2025 3:24 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Young Septic Info <info@youngseptic.com>
Subject: 13921 Wayside Dr, Clarksville, MD 21029-Drawing

WARNING!!!

This email originated from someone outside of Howard County
*****DO NOT CLICK LINKS OR OPEN ATTACHMENTS*****
unless you recognize the sender and know for sure that the content is safe

Good afternoon,

Attached is the drawing from today's pre-construction meeting. If you have any questions, please do not hesitate to reach out. Have a good day!

Thank you,
Anna Schneider
Office Manager
(443) 775-7353



HOME LAND

ENVIRONMENTAL

p:443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

Date: August 5, 2025 Name of Evaluator: David Vincent Time: 8:00 AM Property Address: 13921 Wayside Drive Clarksville, MD 21029 Recent Weather Conditions: Normal	Ordered By: Lindsay Kaiser Buyers: Ryan & Mariellen Gero Homeowner Interview: The homeowner interview was requested but was not received prior to the inspection.	Occupied: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Length of Time Vacant: <1 Month # of People Living in Home: N/A # of People moving in: Unknown Property Age: 1967 System Age: Unknown Last Date of Cleaning: Oct 2024 Recomm'd Pumping Freq: -
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Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal	Bottom Solids Depth: 4 Inches
Depth of tank: 10 Inches	Type of Tank Access: 6" Cleanout
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	# of Bedrooms: 4
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Distance to well: -100 Feet	

Records Search: Howard County does not appear to have septic records on file for this property.

Were there any impermeable surfaces above the septic system (i.e. driveway)? Yes No

Type of Tank	Tank Composition and Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic	<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System		<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	Tank Size: ~1,000 gallons	<input type="checkbox"/> Unknown:

System Component	Condition	Comments
Septic Tank	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The septic tank is composed of concrete and has a capacity of approximately 1,000 gallons. Access to the tank consists of a 6" PVC cleanout to grade over the front end of the tank; the tank is 10" below grade. The concrete front and back baffles were both found to be broken. There are currently 4" solids in the tank. The liquid level in the tank was found to be low upon arrival for the inspection. Per the agent the tank was last pumped in October 2024. The low liquid level in the tank and lack of recent pumping indicate the tank is leaking. The septic tank will need to be replaced by a licensed contractor once the proper permits have been issued by the county health department. The back line is composed of deteriorated orangeburg and will need to be replaced by a licensed contractor. Please see camera inspection report for additional information.
Absorption System	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input checked="" type="checkbox"/> Needs Further Evaluation	One drywell was located during the inspection. The drywell has access at grade consisting of a 4" PVC cleanout connected to a broken 4" terracotta cleanout. The drywell was measured to have approximately 6' of total liquid depth with less than 1 foot of liquid depth remaining. Due to the low liquid level in the tank and well yield constraints, a hydraulic load test was unable to be completed. The drywell will need to be excavated and evaluated at the time the tank is replaced. Due to the age of the system, the absorption system may need to be replaced. Please see camera inspection report for additional information.

HOME LAND

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Picture 1:

This picture shows the broken back baffle as well as the low liquid level in the septic tank.



Picture 2:

This picture shows the cleanout on the drywell.

No Picture.

Picture 3:

This space was intentionally left blank.

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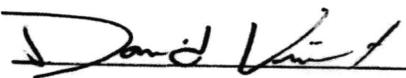
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Sketch of System

Please See Sketch Document

DISCLAIMERS

- This is a subjective and visual inspection only, the conclusions of which are based on the observed condition of the system components that could reasonably be accessed, and information known about the system at the time this report was completed. There may be unknown historical problems or unseen conditions which may compromise the conclusions stated in this report.
- Suggestions or recommendations for repairs or remediation may result in the need for further repair or remediation once the system components are fully excavated.
- A 'Satisfactory' evaluation does not mean the system will meet the local approving authority's criteria for determining compliance with state code: COMAR 26.04.02.02 D(4).
- The evaluation of the Sewage Disposal System as reported is based on the conditions observed on the day of the inspection.
- This report is neither a WARRANTY nor does it GUARANTEE continued acceptable functionality or performance of the Sewage Disposal Systems operations.
- If the house has been unoccupied the findings in this report may not be accurate, as limited or no use of the system may conceal or mask problems that may be revealed under typical sewage loading.
- If the general ground condition is excessively wet at the time of inspection, the findings in this report may not be accurate, as ground moisture may cover or hide septic effluent that may be on or near the ground surface.
- If the house is vacant or the conditions excessively wet during inspection, it is recommended that the system be reevaluated at a later date and/or alternate techniques be used to address those potential issues.
- Payment and/or use of this evaluation signify understanding and acceptances of the above clauses, as well as any noted faults with the system.

Representative's Signature:		Date: 8/5/2025
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