

**INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – November 28, 2026**

May 28, 2026

Owner  
857 Morgan Station Road  
Woodbine, MD 21797

**RE: Davis Property, Lot 2**  
**857 Morgan Station Road**  
**Building Permit: B25000015**  
**Well Permit: HO-95-2185**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on 1/15/2026. Final approval of the well line connection to the dwelling was granted on 1/13/2026. The well construction was completed on 8/20/2011. Water samples were collected on 5/21/2026 & 5/22/2026.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-95-2185. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the *Annotated Code of Maryland, Environment Article, 9-1311*, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:  
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

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

In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,



Shepsura Page, LEHS II  
Groundwater Management Section  
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits  
Community Hygiene Program  
File

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

## REPORT OF ANALYSIS

Laboratory ID #: 181219 Account #: 1428  
Reference: CBI Homes LLC Client: CBI Homes LLC  
Location: 857 Morgan Station Road Requested By: Pam Walter  
Woodbine, MD 21797 Source: Well Water  
Date/ Time Collected: 5/21/2026 0914 Site: Pressure Tank  
Date/Time Rec'd: 5/21/2026 1540 Treatment: None  
Chlorine ppm: Free: ND Total: ND pH: 6.1  
Collected By: R. Ott 0266RO Well #: HO-95-2185

| PARAMETERS                     | RESULTS | UNITS       | REFERENCE | METHOD             | DATE/TIME/ANALYST      |
|--------------------------------|---------|-------------|-----------|--------------------|------------------------|
| Bacteria, Coliform, Total, MPN | <1.0    | MPN/ 100 ml | <1.0      | SM20 9223B         | 5/22/2026 / 1010 / KDR |
| Bacteria, E. coli, MPN         | <1.0    | MPN/ 100 ml | <1.0      | SM20 9223B         | 5/22/2026 / 1010 / KDR |
| Nitrate.                       | 5.59    | mg/L (as N) | 10        | EPA 300.0          | 5/21/2026 / 1658 / KDR |
| Turbidity                      | 5.46    | NTU         | <10       | SM2130B            | 5/21/2026 / 1620 / KDR |
| Sand                           | ND      | mg/L        | 5         | Visual/Gravimetric | 5/21/2026 / 1625 / KDR |

### NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 ND:None Detected
- 6 Visual well check: Sealed, vented cap
- 7 pH & Chlorine level tested on site

Reason for Test : Use & Occupancy  
Building Permit # : B25000015

OK  
5/28/2026  
SF

Date Reported: 5/22/2026



# 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

TDD 410-313-2323 | Toll Free 1-866-313-6300

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

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

RECEIPT DATE: 11-19-25

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 590281

APPROVAL DATE: 1/15/26

**PERMIT:**

**NEW**

**CONSTRUCTION**

A

PROPERTY ADDRESS: 857 Morgan Station Road

SUBDIVISION: Robert H. Davis Property

LOT: 2

TAX ID:

CONTRACTOR: WTC Contractors

EMAIL:

CONTRACTOR ADDRESS: 3033 Salem Bottom Rd, Westminster, MD 21154 PHONE: 410-875-9771

PROPERTY OWNER: Joseph Ames

EMAIL:

OWNER ADDRESS: 16801 Colton Court, Woodbine, MD 21797

PHONE:

SEPTIC TANK SIZE: 2000

PUMP SIZE: N/A

PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 6

APPLICATION RATE: 0.8

|           |                                                                                                         |                                          |
|-----------|---------------------------------------------------------------------------------------------------------|------------------------------------------|
| TRENCHES: | LINEAR FEET REQUIRED: <u>157 (4 @ 40') 47'</u>                                                          | INLET DEPTH: <u>2.5' 4' 3.5'</u>         |
|           | TRENCH WIDTH: <u>3</u>                                                                                  | MAXIMUM BOTTOM DEPTH: <u>8' 7'</u>       |
|           | MINIMUM SPACE BETWEEN TRENCHES: <u>18' 11'</u>                                                          | EFFECTIVE AREA BEGINNING DEPTH: <u>3</u> |
| LOCATION: | SYSTEM TO BE STAKED BY DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION. |                                          |
| NOTES:    |                                                                                                         |                                          |

ISSUED BY: Zack Silvast

ISSUE DATE: 11-19-25

EXPIRATION DATE: 11-29-26

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 DOWNGRADE 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 WTC

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

11/24/2025-Installer & Builder onsite for pre-construction out of house excavated. Elevation from sewer to proposed tank at 12' Fall would be too deep; 3' cover on tank & would not make inlets @ trenches. Builder wants to make 5' downhill & install pt to trench. **SP/MB**

11/23/2026-Installer onsite for pre-construction & site marked for plan completion all @ 4'. 11/24/26 relative changes. Installer understands manhole changed to 4' & bottom @ 4', inlet @ 3.5'. Tank to have 4' cover & secure the building 5'. Trenches on contour. OK to start work. **SP**

1/5/2026 Trenches 1 and 2 have been dug 3.5' inlets. Trench lengths per plan with geotextile fabric added. Distance between trenches 1 and 2 are 10.5' - 11'. D-box leveled. OK to backfill. **MB**

\* See Separate Sheet for As-built  
ROAD NAME

## TRENCH/DRAINFIELD DATA

| WIDTH                   | INLET                          | BOTTOM |
|-------------------------|--------------------------------|--------|
| 3'                      | 3.5'                           | 7'     |
| NUMBER OF TRENCHES      | 4                              |        |
| TOTAL LENGTH            | 198'                           |        |
| ABSORPTION AREA         | 564 Ft <sup>2</sup> + Sidewall |        |
| DISTRIBUTION BOX LEVEL  | Yes                            |        |
| DISTRIBUTION BOX BAFFLE | Yes                            |        |
| DISTRIBUTION BOX PORT   | Yes                            |        |

## SEPTIC TANK DATA

|                     |                    |
|---------------------|--------------------|
| SEPTIC TANK 1 LEVEL | Yes                |
| MANUFACTURER        | Babylo             |
| CAPACITY            | 2000 GAL           |
| SEAM LOC            | Top                |
| TANK LID DEPTH      | 1.5'               |
| BAFFLES             | 6" Front / 4" Back |
| BAFFLE FILTER       | -                  |
| MANHOLE LOC         | Front/Back         |
| 6" PORT LOC         | -                  |
| WATERTIGHT TEST     | X                  |
| SLOTTED             | Yes                |
| DATE ON LID         | 10-20-25           |

## 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 SYTEM: Dwayne Nail  
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

## PRE-CONSTRUCTION NOTES:

11/21/25 Revised plan's trench, SDA, tank, and d-box stated. Trenches are on contour. Contractor having trouble locating stubbed out pipe coming out of footer. Plumber will be locating stubbed out pipe tomorrow. **MB/SP** 11/22/25 Spoke with builder superintendent. Pipe has been covered and is located further over than what was dug. Contractor to dig up on Monday to verify pipe depth. **MB**

## INSTALLATION NOTES:

1/13/2026- Front line completed. Contractor confirmed 12' Fall. Bedded pipe with 57 stone for first 20' or so. Schedule 40 pipe used. Installed 2 cleanouts. Tank installed and level. Tank is sloped. 1' risers installed, more may be added depending on grading. Well is >100' from SDA. **MB**  
1/14/26 Back line to d-box is set. Stone on site and is OK. Trenches are 11' apart. Contractor starting trenches. **MB**  
1/14/26 Contractor has trenches 3 and 4 dug. Using a laser level to measure bottom. Trench 4 inlet at 3'-3.5'. Observation ports added on both ends. Geotextile fabric added. Distance between trench 4 and 3 is 10'. Asked contractor to have distance at 11' for next 2 trenches. Trench 3 installed with 3.5' inlet. Geotextile fabric installed. OK to backfill trenches. **MB**

FINAL INSPECTOR M. BURNS

DATE OF APPROVAL 1/15/26

## CONTROL PANEL DATA

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

NOT TO SCALE

1" = 20'

