



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

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

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

RECEIPT DATE: 8/15/22

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 572140

APPROVAL DATE: 3/20/2023

**PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 1743 Underwood Road

SUBDIVISION: Willow Brooke

LOT: 2

TAX ID: \_\_\_\_\_

CONTRACTOR: Farm and Home Excavating

EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 901 Driver Road, Marriottsville, MD 21104

PHONE: 410-984-1089

PROPERTY OWNER: Tyanna Wilson

EMAIL: tyannajoi@gmail.com

OWNER ADDRESS: 7829 Otterbein Way

PHONE: 240-899-5203

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: Mayer Bros

PUMP MODEL: Babylon

PUMP SIZE

Model WE07H

PUMP TANK CAPACITY: 1500

DISTRIBUTION SYSTEM: ☐ GRAVITY

☒ PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>74</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Dana Bernard

ISSUE DATE: \_\_\_\_\_

EXPIRATION DATE: 8/15/23

**NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**

**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 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 17001586

**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' 4.5-5' 1'  
NUMBER OF TRENCHES 1  
TOTAL LENGTH 76'  
ABSORPTION AREA 228'  
DISTRIBUTION BOX LEVEL  
DISTRIBUTION BOX BAFFLE 1/2  
DISTRIBUTION BOX PORT

See  
separate  
sheet for  
As-built

ROAD NAME

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL yes  
MANUFACTURER Beck  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 3'  
BAFFLES 6" Front  
BAFFLE FILTER  
MANHOLE LOC Front & back  
6" PORT LOC  
WATERTIGHT TEST  
SLOTTED yes  
DATE ON LID 10/7/2022

**PUMP/SEPTIC TANK LEVEL**

yes  
MANUFACTURER Beck  
CAPACITY 1500 GAL  
SEAM LOC Top  
TANK LID DEPTH 3'  
BAFFLES 4" Front  
BAFFLE FILTER  
MANHOLE LOC Back  
6" PORT LOC  
WATERTIGHT TEST  
SLOTTED no  
DATE ON LID 10/7/2022

**PRE-CONSTRUCTION:**

11/1/2022 - On site for layout. Surveyed 12' x 12' area for trench and septic tank. SPTKW

**INSTALLATION:** 1/27/2023 - received invoice for 12' x 12' septic tank in house, see attached pros

1/26/2023 - 12' x 12' to house was 330' ft. MEASURED 1' in front of house

1/26/2023 - (SPT) - Contractor installed septic tank in house

1/26/2023 - 12' x 12' septic tank installed in house

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1/26/2023 - 12' x 12' septic tank installed in house

3/20/2023 - 12' x 12' septic tank installed in house

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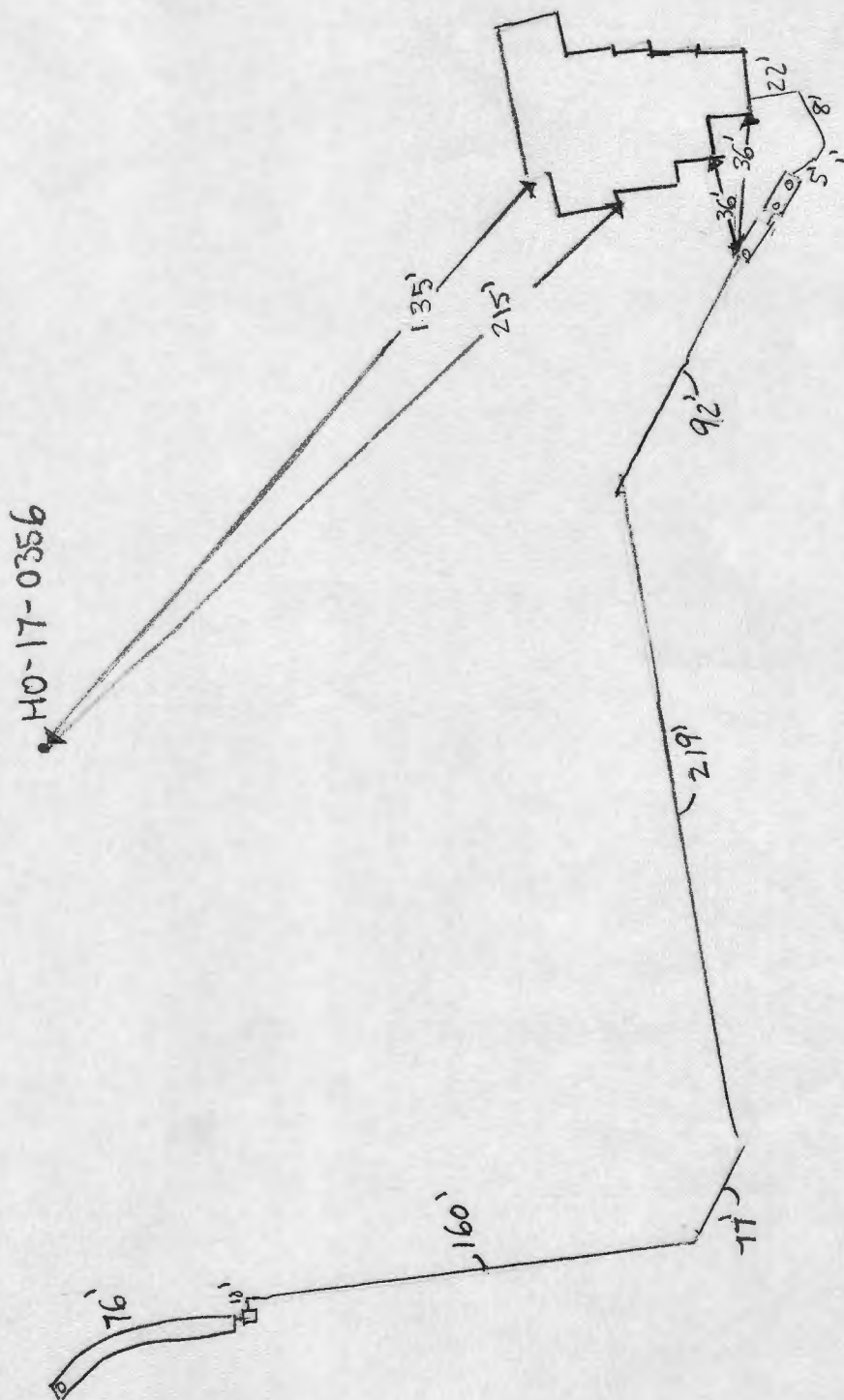
3/20/2023 - 12' x 12' septic tank installed in house

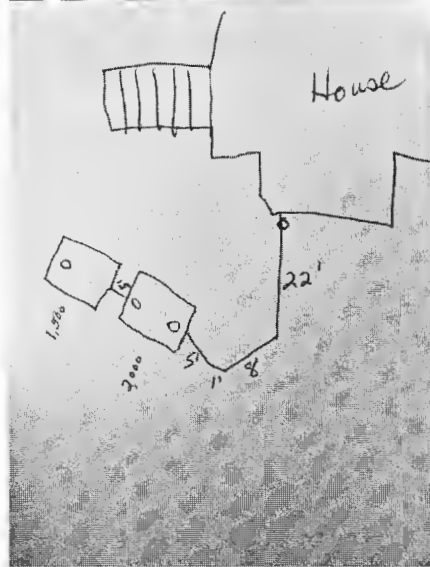
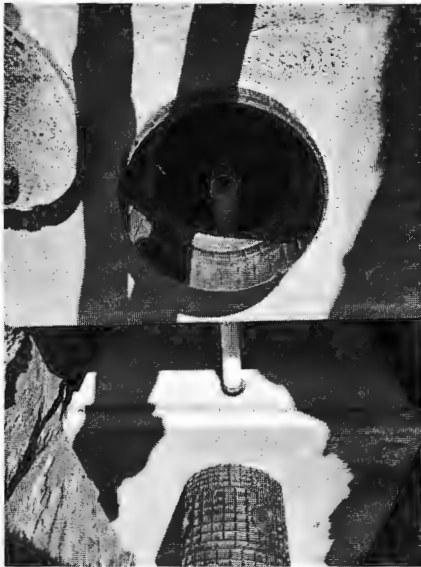
3/20/2023 - 12' x 12' septic tank installed in house

FINAL INSPECTOR Shapora Page

DATE OF APPROVAL 3/20/2023

NOT TO SCALE









# Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- \_\_\_\_\_ P- 572140

RESIDENTIAL PERMIT ☐

(NUMBER OF BEDROOMS: \_\_\_\_\_)

COMMERCIAL PERMIT ☐

(DESIGN FLOW: \_\_\_\_\_ GPD)

PERMITEE:

Farm & Home Excavating

LOCATION:

1443 Underwood Road Willow Brook Lot 2

**\*\*POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD\*\***

☐

STOP ALL CONSTRUCTION ON SEWAGE  
DISPOSAL SYSTEM AND CONTACT HEALTH  
DEPARTMENT BEFORE CONTINUING

Inspector \_\_\_\_\_

Date \_\_\_\_\_

☐

WORK IS SATISFACTORY, OK TO  
CONTINUE

Inspector \_\_\_\_\_

Date \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

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FINAL INSPECTION MADE, OK TO  
COVER ALL WORK

Inspector \_\_\_\_\_

Date \_\_\_\_\_