

**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](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 4/28/23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 574096

APPROVAL DATE: 6/29/2023 **PERMIT:** REPAIR A \_\_\_\_\_

PROPERTY ADDRESS: 7004 Deer Valley Road

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: \_\_\_\_\_

CONTRACTOR: Young Septic EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 1802 Baltimore Boulevard, Westminster, MD 21157 PHONE: 443-775-7353

PROPERTY OWNER: Amanda and Nathaniel Low EMAIL: \_\_\_\_\_

OWNER ADDRESS: 7004 Deer Valley Road, Highland, MD 20777 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): Existing TANK MANUFACTURER: \_\_\_\_\_

PUMP MODEL: \_\_\_\_\_ PUMP SIZE \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: \_\_\_\_\_

TRENCHES:	LINEAR FEET REQUIRED: <u>84</u>	INLET DEPTH: <u>2'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>6'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	<b>PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	<u>Install per approved design</u>	

ISSUED BY: Kevin Wolf ISSUE DATE: 5/17/2023 EXPIRATION DATE: 5/17/2024

- 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 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: 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

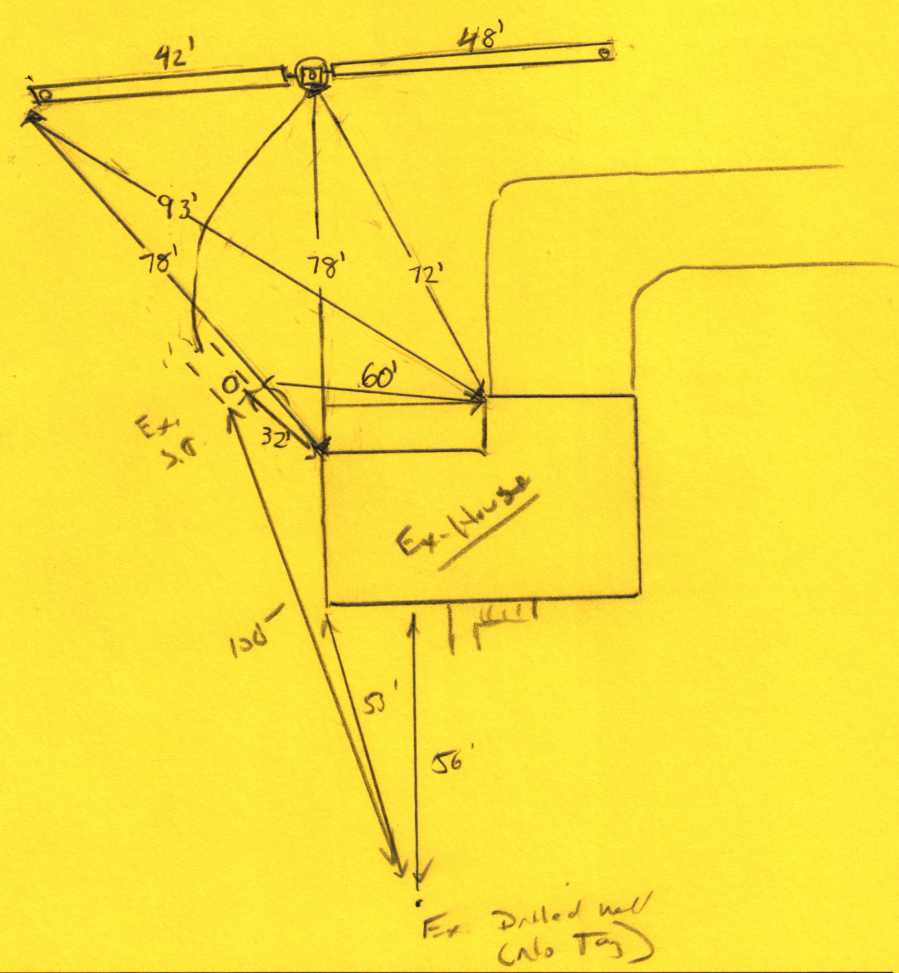
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

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

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

- Deer Valley Road -

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	3'	
NUMBER OF TRENCHES		2'
TOTAL LENGTH		90'
ABSORPTION AREA		270 ft <sup>3</sup>
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes + manhole

**Ex.) SEPTIC TANK DATA**

**SEPTIC TANK 1 LEVEL**

MANUFACTURER N/A

CAPACITY \_\_\_\_\_ GAL

SEAM LOC mid

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST OK

SLOTTED no

DATE ON LID N/A

**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 \_\_\_\_\_

**PRE-CONSTRUCTION:**

5/17/2023 Design approved OK to issue permit (RM)

**INSTALLATION:** 6/27/2023 - back line from tank installed. SCH40 PVC used. D-box set, first 10' of trench started inlet @ 2.5'. Gave OK to backfill backline, told to leave trenches mostly open. (SP)

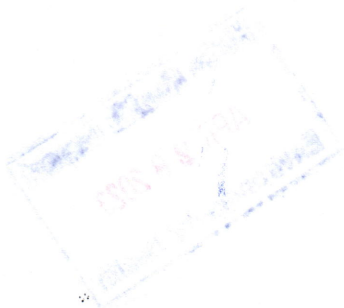
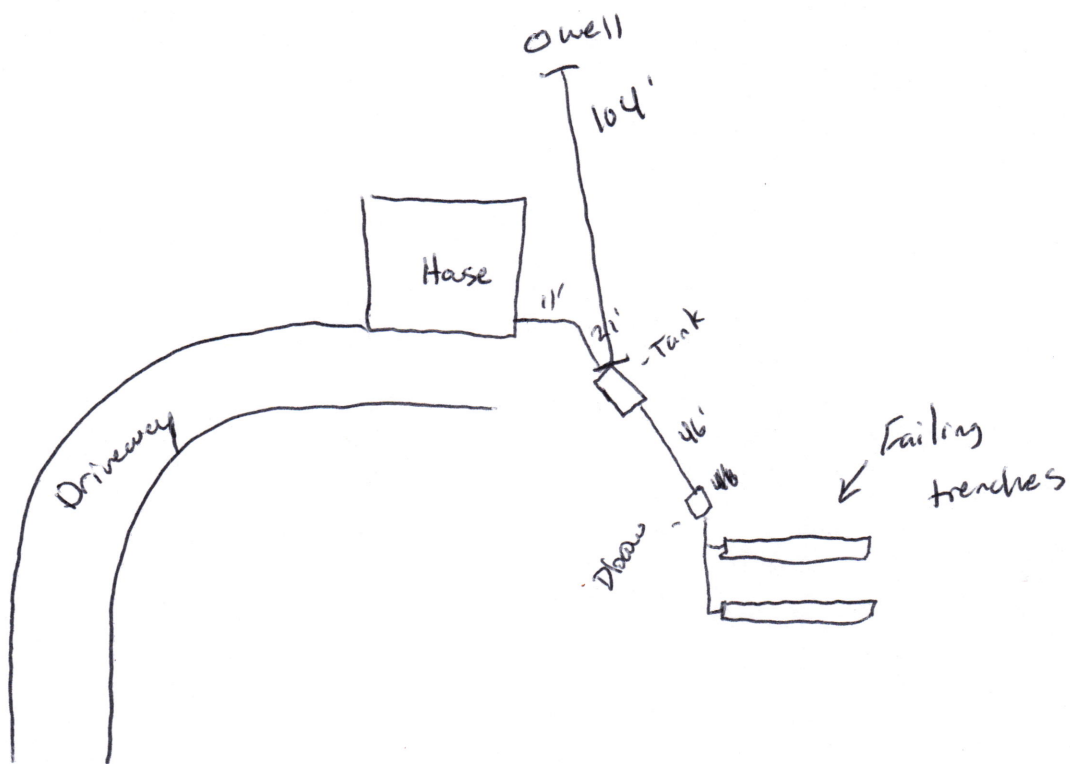
6/29/2023 - Both trenches finished. 1 trench 48' long 1 trench 42' long, trench inlet @ 3'. Installer said theres 4' of stone under pipe. So bottom may be deeper. Baffle installed, D-box leveled white onsite. Manhole installed on D-box. Gave OK to backfill all work. (SP)

FINAL INSPECTOR S. Page . DATE OF APPROVAL 6/29/2023 (SP)



YOUNG SEPTIC SERVICES  
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WESTMINSTER, MD 21157  
[INFO@YOUNGSEPTIC.COM](mailto:INFO@YOUNGSEPTIC.COM)  
(443)775-7353

7004 Deer Valley





View

82. per cent com. system.

1014 system

482

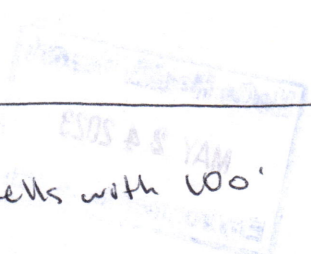
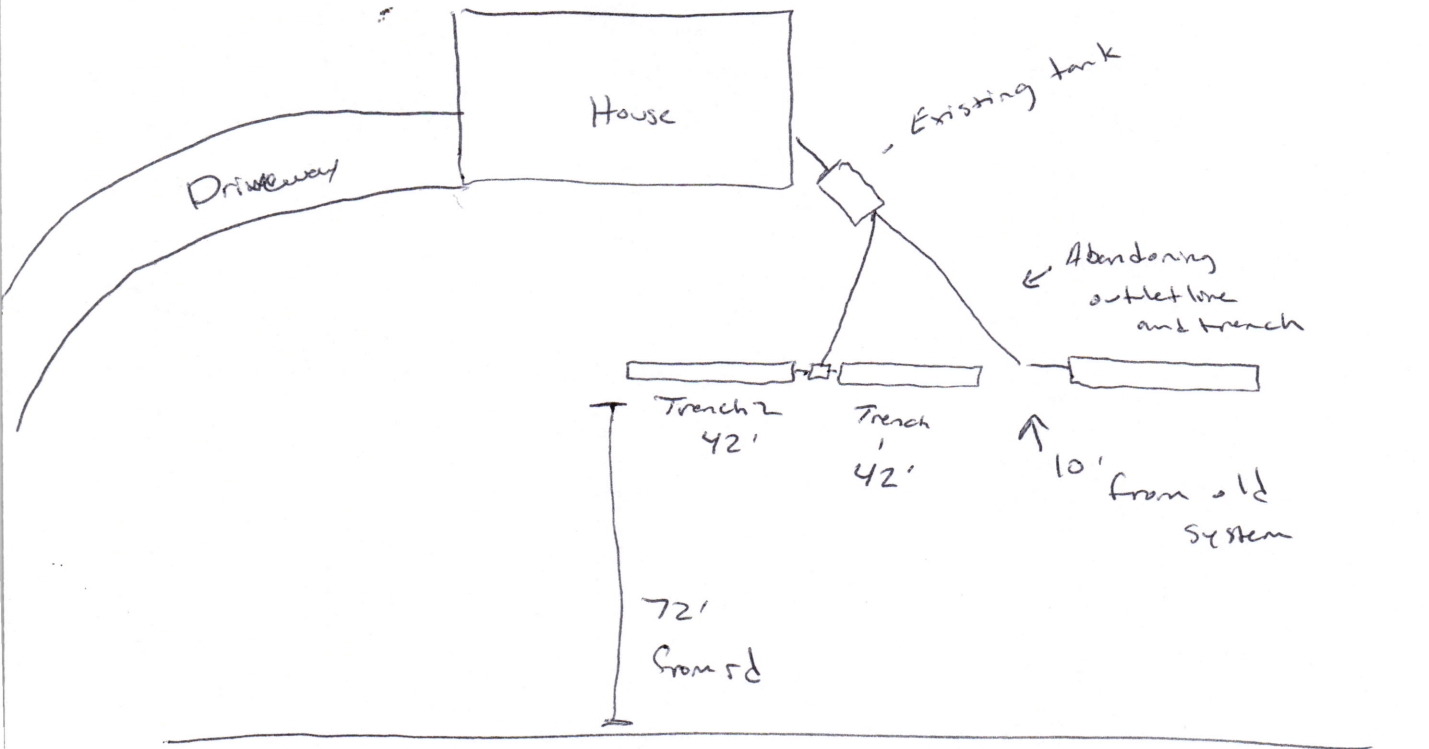
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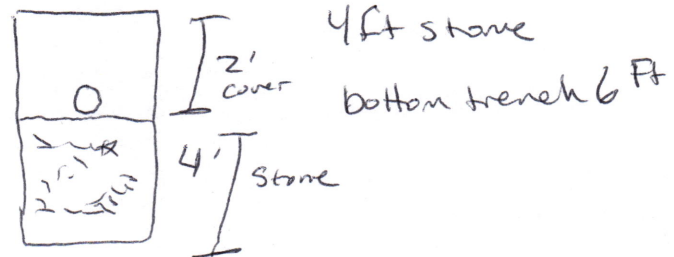


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o-well



no neighboring wells with 100'



7004 Deer Valley Rd  
 Highland, MD 20777