

**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: 9/13/2022      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 572134

APPROVAL DATE: 9/21/22      **PERMIT:**      **REPAIR**      A Repair

PROPERTY ADDRESS: 7009 Deer Valley Road

SUBDIVISION: Cissel Farm      LOT: 7      TAX ID: 05-342031

CONTRACTOR: Fogle's Septic Clean Inc.      EMAIL: John@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road Sykesville, MD 21784      PHONE: 410-795-5670

PROPERTY OWNER: Sherry March      EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same as above      PHONE: \_\_\_\_\_

SEPTIC TANK SIZE: Existing      PUMP TANK CAPACITY: n/a      PUMP SIZE: n/a

DISTRIBUTION SYSTEM:     GRAVITY     PRESSURE DOSED    BEDROOMS: 5    APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>104</u>	INLET DEPTH: <u>3.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11 ctc</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.5</u>

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

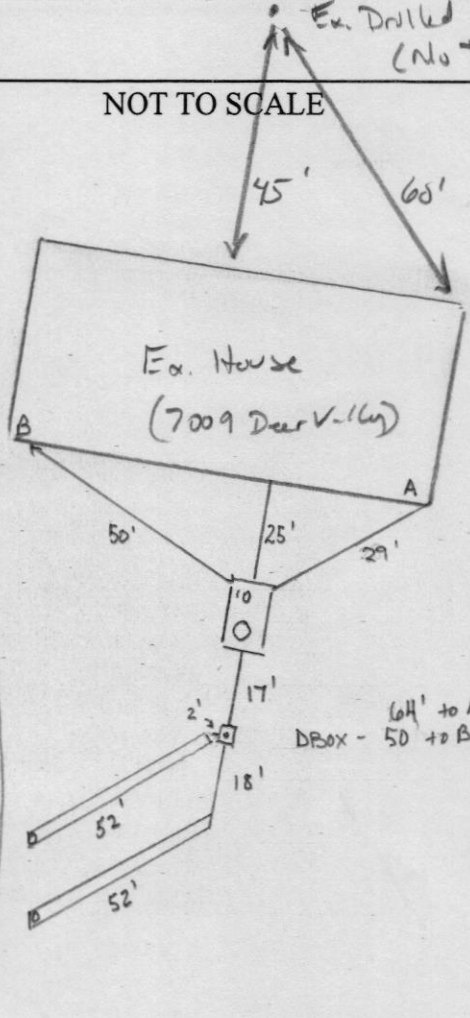
NOTES: Install system per approved plan. Existing drywell to be pumped and collapsed. Add manhole riser to ex. Tank.

ISSUED BY: K. Wolf, LEHS      ISSUE DATE: 9/13/2022      EXPIRATION DATE: 9/13/2023

- 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 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 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
3'	3.5'	6.5'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	104'	
ABSORPTION AREA	3129ft <sup>2</sup> + Sidewall	
DISTRIBUTION BOX LEVEL	yes	
DISTRIBUTION BOX BAFFLE	yes	
DISTRIBUTION BOX PORT	yes	

Ex) SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	_____
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	mid
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	OK -
SLOTTED	N/A
DATE ON LID	N/A
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	_____

PRE-CONSTRUCTION:

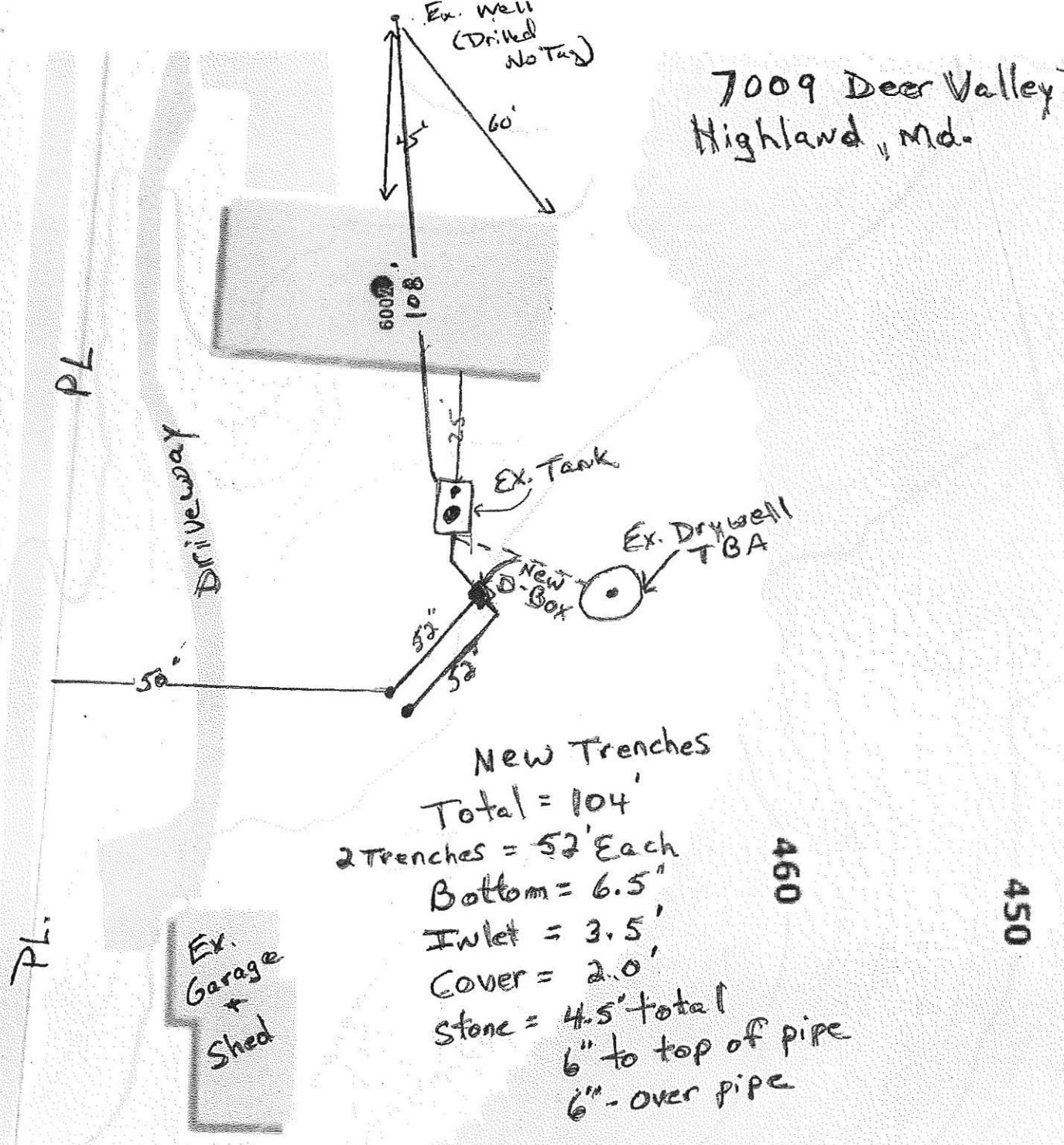
8/25/2022 Contractors shot elevations and staked out 2x52' trenches above proposed A. Adjusted slightly to avoid yard hydrant. Will wait for plan to come in. (pm)  
 9/13/22 site plan approved. OIS to continue w/ install (pm)

INSTALLATION:

9/21/22 installation/construction complete, riser added to the back of the septic tank, new baffles installed, dbx levelers ok, trenches ok, soils good, geo-textile fabric & observation ports were installed, stone looks ok, continue w/ backfilling ok to continue. (RE)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 9/21/22

7009 Deer Valley Rd  
Highland, Md.



New Trenches  
 Total = 104'  
 2 Trenches = 52' Each  
 Bottom = 6.5"  
 Inlet = 3.5"  
 Cover = 2.0"  
 Stone = 4.5' total  
 6" to top of pipe  
 6" - over pipe

System Plan  
 Department  
 9/13/2022  
 Date

# HOME LAND

## ENVIRONMENTAL

p:443-995-5385 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)

Date: July 5, 2022 Name of Evaluator: David Vincent Time: 8:00 AM Property Address: 7009 Deer Valley Road Highland, MD 20777 Recent Weather Conditions: Normal	Ordered By: Sherry March  Buyers: Sherry March  Homeowner Interview: The homeowner interview was sent but was not received prior to the evaluation.	Occupied: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Length of Time Vacant: Unknown # of People Living in Home: N/A # of People moving in: Not Moving Property Age: 1964 System Age: Unknown Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 2-3 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal		Bottom Solids Depth: 12 Inches
Depth of tank: 26 Inches	Type of Tank Access: 8" Cleanout	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		Depth to Distribution Box: N/A
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: Records were requested but were not received from Howard County prior to the evaluation.		
Were there any impermeable surfaces above the septic system (i.e. driveway)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Type of Tank	Tank Composition and Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank  <input type="checkbox"/> Aeration System  <input type="checkbox"/> Other:	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic  Tank Size: 1,000 Gallons	<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound <input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool  <input type="checkbox"/> Unknown:
System Component	Condition	Comments
<b>Septic Tank</b>	<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 an 8" terracotta cleanout to grade over the front end of the tank; the tank is 26" below grade. It is recommended that a riser to grade be installed to facilitate future maintenance of the system. The terracotta back baffle was found to be broken upon arrival; the baffle will need to be replaced by a licensed contractor. There are currently 12" of solids as well as foreign objects in the tank, indicating the tank is due to be cleaned. There is what appears to be minor root intrusion in the back line just after the septic tank; the roots will need to be removed by a licensed contractor. Please see camera inspection report for more information.
<b>Absorption System</b>	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input checked="" type="checkbox"/> Needs Further Evaluation	One drywell was located during the evaluation; the drywell has access at grade consisting of a 6" PVC cleanout. The drywell was found to have approximately 9 feet of total liquid depth, with approximately 1 foot of liquid depth remaining. A hydraulic load test was unable to be performed due to the house not having running water at the time of the inspection. Due to the age and condition of the system, buyers should budget for future repairs. The absorption system may need to be replaced at this time. Please see camera inspection report for more information.

4/6/65

# PERMIT

P 09216

A 09210

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5

DATE 3/2/65

H. J. Nootenboom IS PERMITTED TO INSTALL  ALTER

ADDRESS Clarksville, Md. PHONE AT 6-3320

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

\_\_\_\_\_ 7009

SUBDIVISION Cinsell Farms ROAD Deer Valley Rd. LOT 7

PROPERTY OWNER Earl Kruhm

ADDRESS Littleton St., Wheaton, Md.

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well 10 ft. in dia. by 10 ft. deep below the inlet located 193 ft. from the front property line and 81 ft. from the left side property line as seen when facing the lot from Deer Valley Rd. Locate inlet 4 ft. below original grade.

*repair permit 45412  
never executed*

PLANS APPROVED BY J. E. Hennigan DATE 10/28/64

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 09210

