

Bureau of Environmental Health
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 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 1/27/2025 **ONSITE SEWAGE DISPOSAL SYSTEM** P 587939
 APPROVAL DATE: 2/28/2025 **PERMIT: REPAIR** A _____
 PROPERTY ADDRESS: 7553 Greenwood Drive
 SUBDIVISION: Greenwood Farms LOT: 5 TAX ID: 05-353556
 CONTRACTOR: Freedom Septic EMAIL: Chisty@freedomseptic.com
 CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-795-2947

PROPERTY OWNER: Mark Tucker EMAIL: markleotucker1@gmail.com
 OWNER ADDRESS: Same as above PHONE: 410-531-2835

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

DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 4 APPLICATION RATE: 1.2

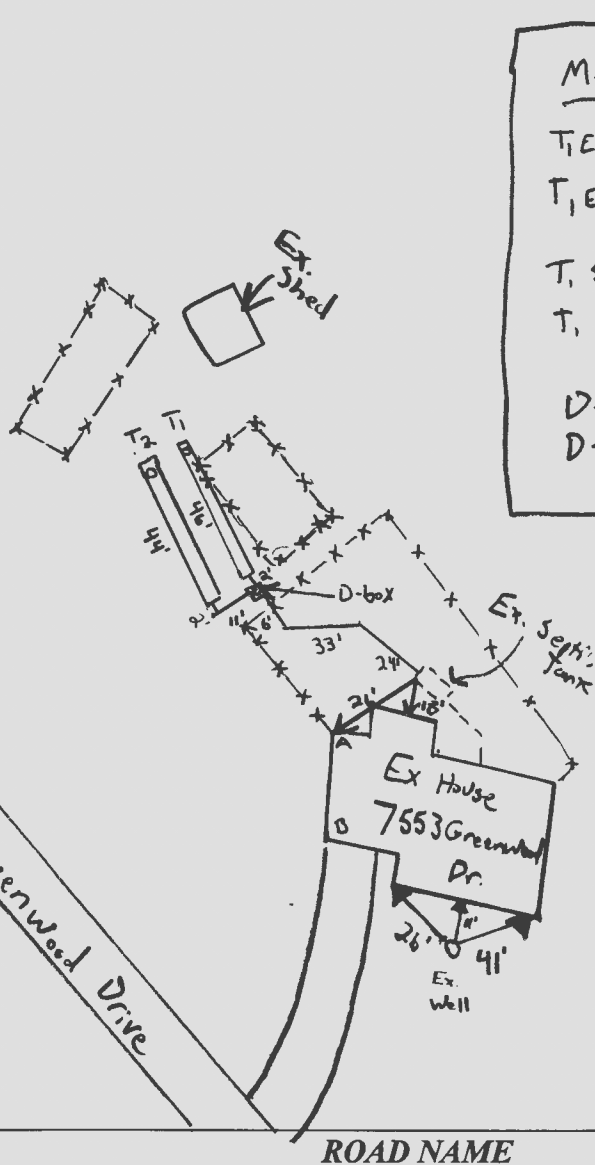
TRENCHES:	LINEAR FEET REQUIRED: <u>84</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install system per approved design plans.	

ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 1/29/2025 EXPIRATION DATE: 1/29/2026

- 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



Measurements
 T₁ End - A: 89'
 T₁ End - B: 103'
 T₁ Start - A: 46'
 T₁ Start - B: 59'
 D-Box - A: 44'
 D-Box - B: 57'

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	7'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	90	
ABSORPTION AREA	270 ft ² + s. tank	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

EX SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL EX	
MANUFACTURER	EX
CAPACITY	EX GAL
SEAM LOC	EX
TANK LID DEPTH	EX
BAFFLES	NEW 6" FRONT
BAFFLE FILTER	EX
MANHOLE LOC	EX
6" PORT LOC	EX
WATERTIGHT TEST	EX
SLOTTED	EX
DATE ON LID	EX
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: Dan Farrow
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD. YES/NO

PRE-CONSTRUCTION NOTES:
 1/29/2025 - Design Plan approved KW

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

INSTALLATION NOTES:

2/27/2025 - Installer & H/O onsite. New 6" front baffle installed. SCH 40 solid PVC instal from tank to d-box. Adequate fill OK to backfill. SP/MD
 2/28/25 Contractor has both trenches dug and sternal. Geotextile fabric installed. Inlet at 2'-2 5". Stone is dusty, but is double-washed. Space between trenches is 10'. Levelled d-box. Contractor bedded pipe from d-box to under trench. OK to backfill. MS

FINAL INSPECTOR M. Burns DATE OF APPROVAL 2/28/25

Installer/ Van Tarrow - Septic Repair Design Plan - Freedom Septic
 2805 Liberty Rd
 Sykesville, MO 21784
 410.795.2947

Mark Tucker
 7553 Greenwood Dr
 Highland, MO
 410.531.2935
4 Bedroom

76546796.39161320



Approved Septic System Plan
 Howard County Health Department

[Signature]
 Signature _____
 1/25/2025
 Date

Existing Septic System
 Proposed Septic System

84 Total Trench
 3'-wide
 2'-inlet
 7'-Bottom
 5.5 Stone
 Distance between
 trenches for proposed
 system - 10'

