

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
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 12/11/2024 **ONSITE SEWAGE DISPOSAL SYSTEM** P 587883

APPROVAL DATE: 1/7/25 **PERMIT: REPAIR** A _____

PROPERTY ADDRESS: 2844 Florence Road, Woodbine, MD. 21797

SUBDIVISION: _____ LOT: 1 TAX ID: 04-324609

CONTRACTOR: Freedom Septic Service, Inc. EMAIL: christy@freedomseptic.com

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-795-2947

PROPERTY OWNER: Dennis & Debra Dibenedetto EMAIL: _____

OWNER ADDRESS: 2844 Florence Road, Woodbine, MD. 21797 PHONE: 301-943-1209

SEPTIC TANK SIZE: Existing (1250g) PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 3 ex APPLICATION RATE: 0.6

TRENCHES:	LINEAR FEET REQUIRED: <u>136'</u>	INLET DEPTH: <u>2.5'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION. TRENCHES MUST BE INSTALLED ON CONTOUR.	
NOTES:	Install system per approved design plans. Observation ports to be added to the end of the trenches, install new dbox, abandon old dbox and trenches in place. 7' of stone to be used.	

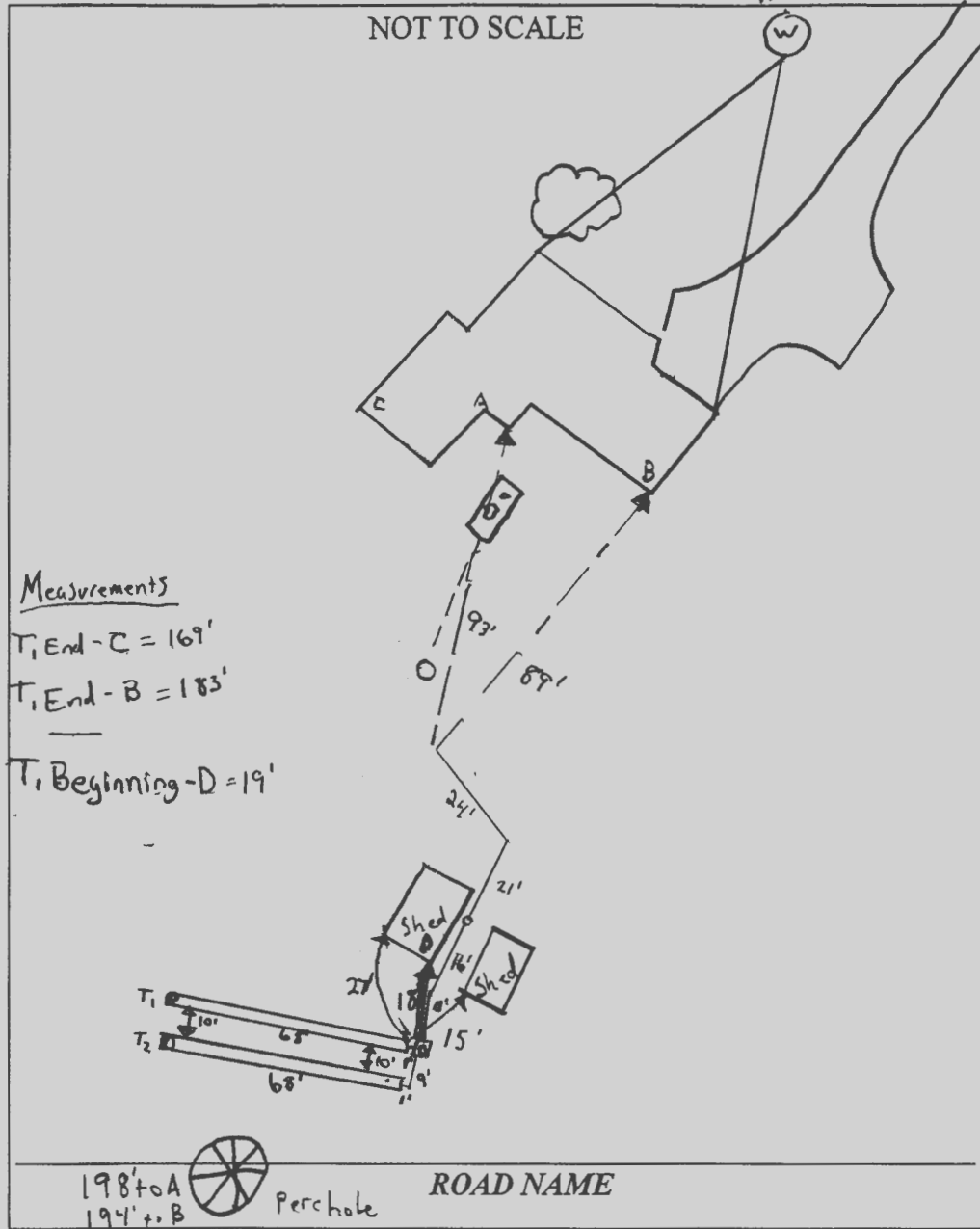
ISSUED BY: R. Rappaport ISSUE DATE: 12/11/2024 EXPIRATION DATE: 12/11/2025

- 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 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.**

HO-81-1774

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		136'
ABSORPTION AREA		2652 ft ²
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	EX
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PUMP/SEPTIC TANK LEVEL	EX
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:

12/11/2024 Design plan approved. (RR)

CONTROL PANEL DATA

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

INSTALLATION NOTES:

1/2/2025 Contractor has connected new pipe after the septic tank to trenches. Currently digging the 2nd trench. 1st trench installed and ends of trench left open. About 2' from top of stone to grade schedule 40 pipe used. Geotextile fabric installed. Stone ok. 2nd trench depth is 9'. Distance between trenches is per plan. Contractor ok to backfill 1st trench (MB)

1/3/2025 Levelled d-box. D-box has obs. port + baffle installed. Contractor to add Stone and pipe going in to d-box. Trench 2 has Stone + geotextile fabric added. Top of 5" in to grade is 1.5' - 2'. Distance between trenches is per plan. OK to backfill. (MB)

FINAL INSPECTOR M. Burns DATE OF APPROVAL 1/7/25

install by Dan Farrow
plan paper

Freedom Septic
2808 Liberty Rd
Sykesville, MD 21784
410 785-2847

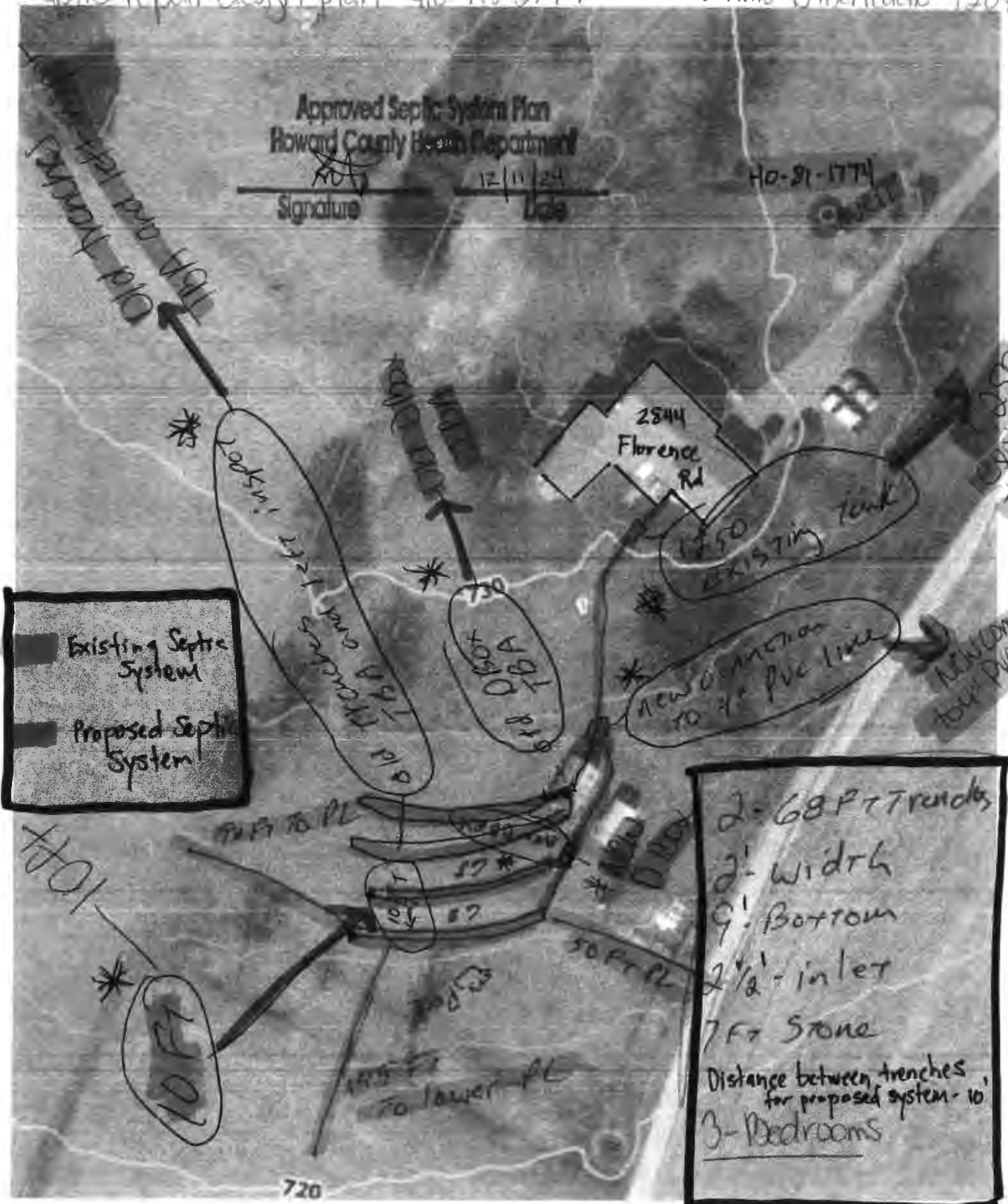
2844 Florence Rd
Woodbine, MD 301-943-1205
Dennis DiBenedetto

Septic repair design plan

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature
12/11/24
Date

HO-21-1774



Existing Septic System

Proposed Septic System

2 - 68 FT Trenches
 2' - width
 9' - Bottom
 2 1/2' - inlet
 7 FT Stone
 Distance between trenches for proposed system - 10'
 3 - Bedrooms

Rappaport, Ryan

From: Rappaport, Ryan
Sent: Wednesday, December 4, 2024 9:01 AM
To: christy sheubrooks; dan.farrow81@gmail.com
Cc: Wolf, Kevin
Subject: Revisions needed for the 2844 Florence Rd septic repair plan
Attachments: Septic Repair Plan 2844 Florence Rd.pdf

Christy/Dan, We received your plan for the septic repair and it looks good but after reviewing it with Kevin, we need a few revisions.

1. The plan makes it seem that you're installing a whole new system, show where the existing system is located (label what's to remain and where the old trenches are located)
2. Add where you'll connect to the existing system
3. The dbox note should say "new proposed dbox" (at its location) and a note saying that the existing dbox is to be abandoned in place
4. Add a note indicating that the existing ? gallon tank to remain (add size of tank in gallons)
5. Add a note with the distance between the trenches

Thanks, we'll wait for the resubmittal.

Ryan Rappaport, LEHS
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