

**Bureau of Environmental Health**  
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3/14/18      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 562925  
 APPROVAL DATE: 4/5/18 SEC      **PERMIT:**      **REPAIR**      A \_\_\_\_\_  
 PROPERTY ADDRESS: 1745 Old Annapolis Road  
 SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: 04-328167  
 CONTRACTOR: Freedom Septic      EMAIL: kristin@freedomseptic.com  
 CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784      PHONE: 410-795-2947  
 PROPERTY OWNER: Virgie Dorsey      EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 1745 Old Annapolis Road, Woodbine, MD 21797      PHONE: 301-473-0264

SEPTIC TANK SIZE (GALLONS): 1000 (existing)      PUMP CHAMBER CAPACITY (GALLONS): N/A      PUMP SIZE: N/A  
 NUMBER OF BEDROOMS: 3      HOUSE SQ. FT. N/A      APPLICATION RATE: 1.2  
 DISTRIBUTION SYSTEM:      GRAVITY FED       LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>188'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>8'</u>

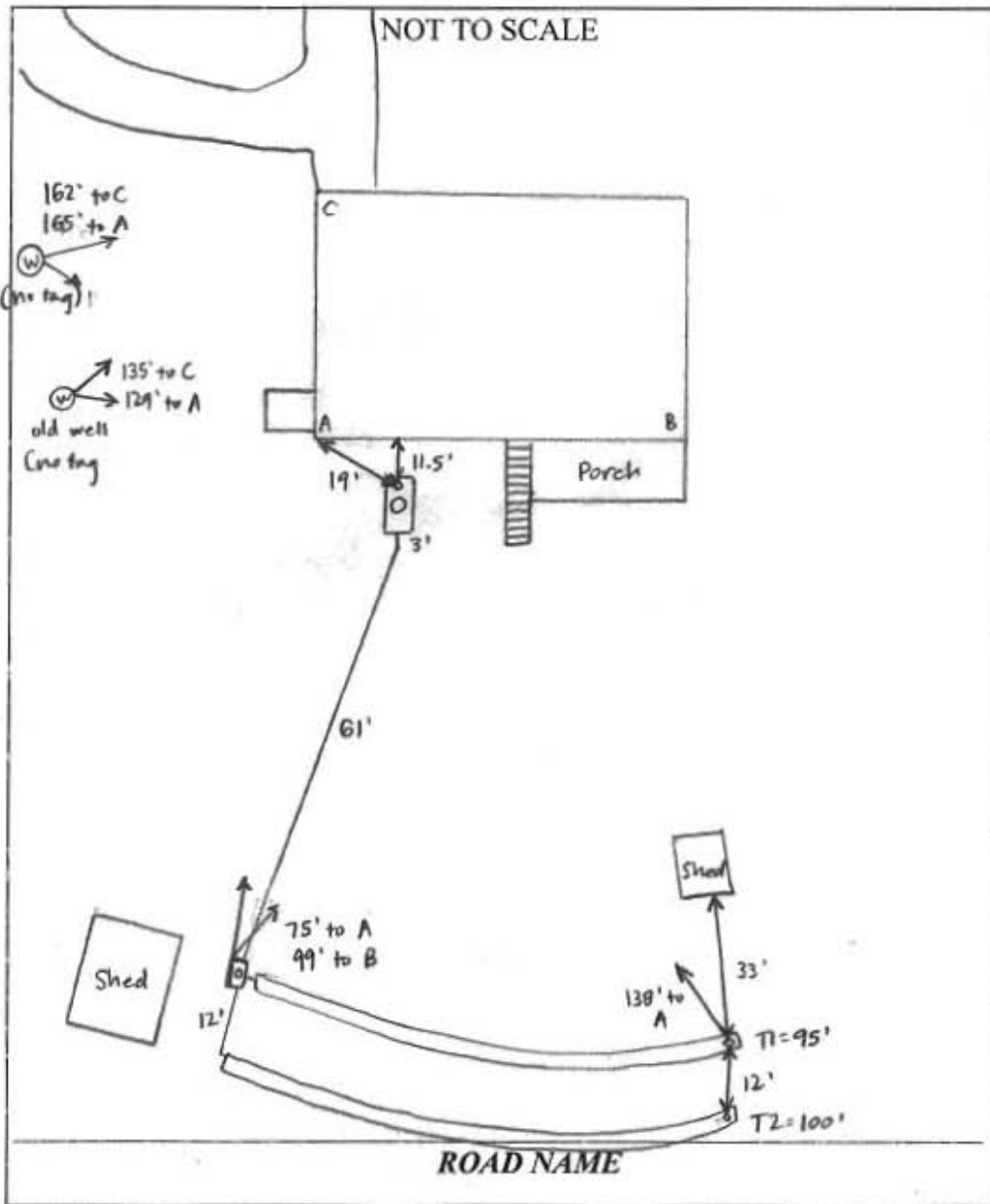
LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES: Install 2x96' trenches on contour. Add manhole riser + new outlet baffle to existing tank.

ISSUED BY: Sarah Collins      ISSUE DATE: 3/27/18      EXPIRATION DATE: 3/27/19

- 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: 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.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	195'	
ABSORPTION AREA	290'	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	EXISTING
MANUFACTURER	?
CAPACITY	1000 GAL
SEAM LOC	MID
TANK LID DEPTH	1'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	MIDDLE
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	

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:**

3/27/18 Shot contour + laid out 2 x 96' trenches above perc hole A. (SC)

**INSTALLATION:**

4/5/18 T2 complete - left open @ ends for inspection. Freedom adding stone to T1. 2' wide, 8' bottom, 4' to stone under pipe. New PVC run from existing tanks to new D-box. Levelled speed levelers in D-box. Pipe from D-box to T1 did not have fall - Freedom fixed pipe so it has fall. Manhole riser added to middle of tank new outlet baffle installed. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 4/5/18