

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

RECEIPT DATE: 8/21/2018 **ONSITE SEWAGE DISPOSAL SYSTEM** P 563987

APPROVAL DATE: 5/2/19 **PERMIT: REPAIR** A 563006

PROPERTY ADDRESS: 14008 Tridelphia Road

SUBDIVISION: Saddlebrook LOT: 2 TAX ID: 04-348036

CONTRACTOR: South Carroll Backhoe EMAIL: skbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster MD PHONE: 410-595-3618

PROPERTY OWNER: Thomas Lawson EMAIL: _____

OWNER ADDRESS: 14008 Tridelphia Road PHONE: 410-707-8022

SEPTIC TANK SIZE: 1500g PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

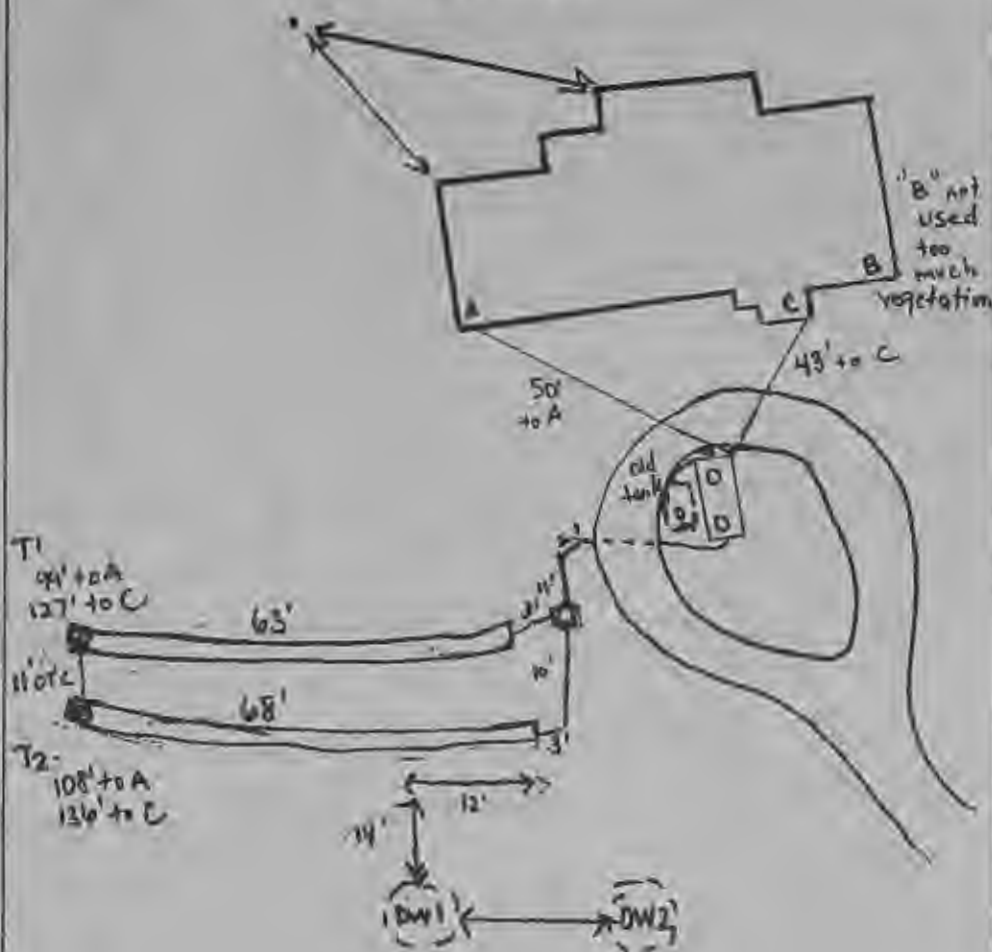
TRENCHES:	LINEAR FEET REQUIRED: <u>126</u>	INLET DEPTH: <u>3'-3.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6'-6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 x 63 ft trenches on contour just above perc test A. Trenches painted out in field. Existing drywell to be pumped and collapsed. Existing septic tank root laden needs to be replaced with 1500g 2comp tank placed next to exiting septic tank. Keep 100feet from stream and well radius.	

ISSUED BY: Kevin Wolf ISSUE DATE: 4/29/19 EXPIRATION DATE: 4/29/19

- 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 DOWNGRAIENT 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'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		128'
ABSORPTION AREA		120' + sidewalk
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	2.5'
BAFFLES	front/back
BAFFLE FILTER	-
MANHOLE LOC	front/back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	3/13/19
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:

4/22/19 OK to run 2x63' trenches on contour running above pre-test (A) Pump/collapse exc. Dry well (B) 4/29/19 Existing 27" filled w/ roots each needs to be replaced w/ new 1500 2-comp tank next to the S.T. Full to trench should not be compressed (K)

INSTALLATION:

4/30/19 - site inspection contractor onsite tank set working on connections, baffles in place, tank slotted, old tank still full of liquid (C) 5/1/19 - site inspection contractor onsite, 1st trench started and ran into stone for dry well of rain garden, will not continue. 1st trench will be below this one and the 2nd trench below that, specs the same. Usable trench #1 being constructed, 3 ft wide, 3 ft inlet, 6 ft bottom. Stone looks good Dbox set but location will change because trench locations changed: OK to continue. (D) Septic line bored under driveway (E) 5/2/19 - site inspection contractor onsite, 2nd trench completed, d box moved to allow for adjusted trench locations, 2 old dry wells were located and both were being pumped out and they will be crushed and filled in for abandonment 2nd trench looks good, same specs but a little longer than the first trench. (F)

FINAL INSPECTOR Ryan Rappaport DATE OF APPROVAL 5/2/19