

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

RECEIPT DATE: 11/09/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 559832

APPROVAL DATE: 11/28/16 (SEC) **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 7078 Guilford Road

SUBDIVISION: Nessif Property LOT: 1A TAX ID: 05-372100

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 410-984-0047

PROPERTY OWNER: Luther and Patricia Blevins EMAIL: _____

OWNER ADDRESS: 7078 Guilford Road, Clarksville, MD 21029 PHONE: _____

SEPTIC TANK SIZE (GALLONS): _____ PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. _____ APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED $\frac{60 \times}{8} \quad 75 \times 2 = 150$

TRENCHES:	LINEAR FEET REQUIRED: <u>120 150'</u>	INLET DEPTH: <u>7 7'</u>
	TRENCH WIDTH: <u>2 2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>6-8 (.62)</u>

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

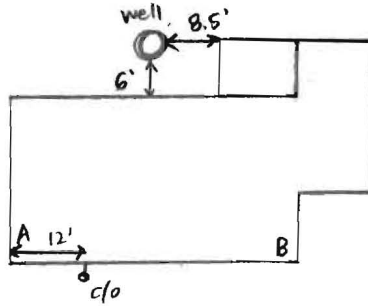
NOTES: Existing passed perc tests done 7/17/07. Based on these results, potential system design: $3BR(450Gg) \div 1.2gpd/ft^2 = 375ft \div 2' = 187.5$ ~~(.62)~~ = ~~117~~ ¹⁵⁰
 Install 2 x ~~60~~ ⁷⁵ trenches below existing drywell on contour. Trenches painted out in field. Pump/collapse existing drywell. ^{75'}
 * HD DOES NOT WARRANTY INLETS DEPTHS ~~150~~ = $375 \div 2 = 187.5 \times .57 = 107'$
 THAN 4'. FUTURE SYSTEM WILL NEED TO BE PUMPED!

ISSUED BY: Kevin Wolf ISSUE DATE: 11/9/16 EXPIRATION DATE: 11/9/16

- 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 _____
- 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

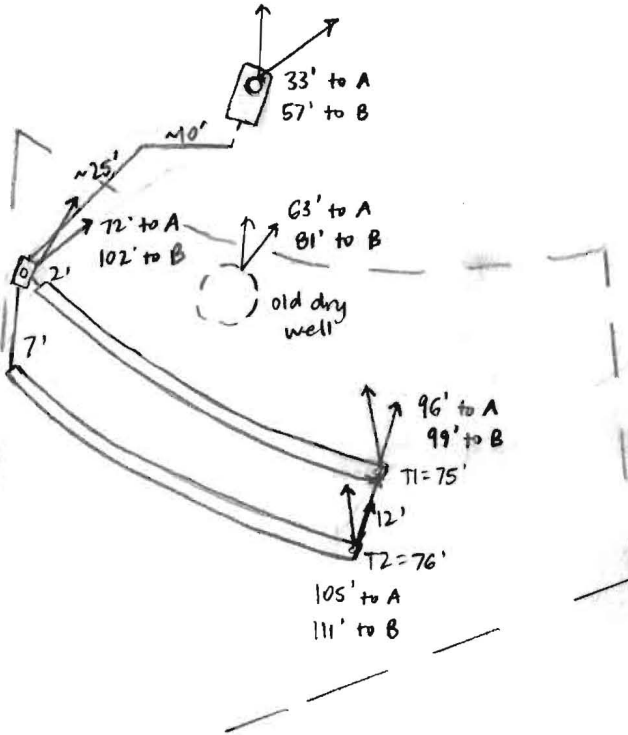
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	6.5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		151'
ABSORPTION AREA		302' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES



SEPTIC TANK DATA

SEPTIC TANK I LEVEL	?
MANUFACTURER	?
CAPACITY	1500 GAL
SEAM LOC	?
TANK LID DEPTH	5-6'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT?
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:

11/1/16 Met w/ contractor on-site. Ex. Septic tank 6' to outlet inward. Shot contour, very level site. Contour changed from '03 spread p.c. Run 2x60' trenches just below ex. DW bank across SPA toward ex. DW. (KW)

INSTALLATION:

11/23/16 Jeff from Hatfield's called - will not make fall to 6' inlet. OK to do a 7' inlet, 8' bottom, increasing length to 75' = 2 trenches. Jeff says layout marked to 80' of trench, so contour is already painted. (SC) 11/23/16 T2 complete. 6' to stone and 2' wide. D-box installed and connected to tank. (SC) 11/28/16 T2 finished + left open. 5.5-6' to stone. Drywell pumped + collapsed. Levelled speed levelers in D-box. (SC)

FINAL INSPECTOR

Sarah Collins

DATE OF APPROVAL

11/28/16

