

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

RECEIPT DATE: 3/3/16      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 558016  
 APPROVAL DATE: 4/7/2016      **PERMIT:**      **REPAIR**      A \_\_\_\_\_  
 PROPERTY ADDRESS: 7535 Brown Bridge Road  
 SUBDIVISION: Highland Acres      LOT: 2      TAX ID: 05-351014  
 CONTRACTOR: King and Sons Septic Service      EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: 8605 Augusta Farm Lane, Laytonsville, MD 20882      PHONE: 301-807-9762  
 PROPERTY OWNER: Robert Booth      EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 7535 Browns Bridge Road, Highland, MD 20777      PHONE: 301-332-3435

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_ PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_  
 NUMBER OF BEDROOMS: \_\_\_\_\_ HOUSE SQ. FT. \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_  
 DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>130'</u>	INLET DEPTH: <u>5'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>9.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>~10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6'</u>

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

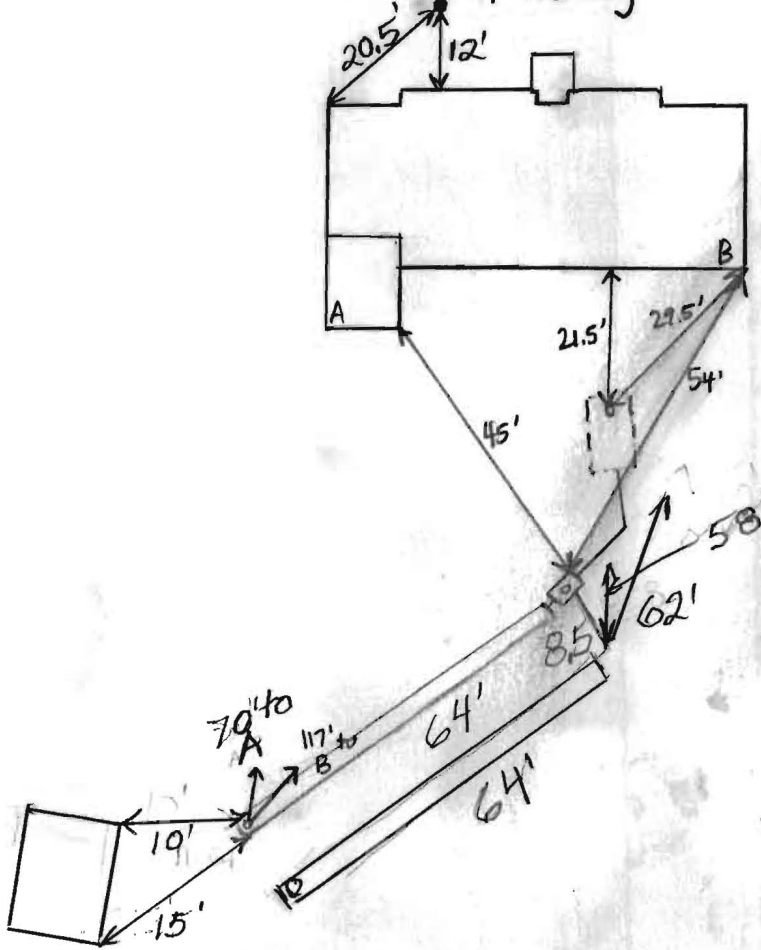
NOTES: 2x65' Trenches

ISSUED BY: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

- 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 DOWNGRAIDENT 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 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: 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 Well-No Tag



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	5'	9.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 128'		
ABSORPTION AREA 384 Sidewalk		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL \_\_\_\_\_  
 MANUFACTURER \_\_\_\_\_  
 CAPACITY \_\_\_\_\_ GAL  
 SEAM LOC Midseam  
 TANK LID DEPTH 3.5-4'  
 BAFFLES YES  
 BAFFLE FILTER NO  
 MANHOLE LOC None  
 6" PORT LOC FRONT  
 WATERTIGHT TEST NO  
 SLOTTED No  
 DATE ON LID No

**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 \_\_\_\_\_~~

**PRE-CONSTRUCTION:**

3/16/2016 Trenches laid out and marked (BB) 4/5/2016  
 Trenches remarked with Hatfields. Need to locate existing system to make sure it won't interfere with new trenches. (BB)

**INSTALLATION:**

4/6/16 T1 complete and left open. 3' wide, 5' to stone. Outlet baffle installed in tank. D-box installed and connected to house. Hatfield's started digging T2 and found an electrical conduit running parallel down center. Okay to move T2 closer to T1 - will be 7' edge-to-edge. (BB) 4/7/2016 System finished. OK to backfill (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

4/7/2016