

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

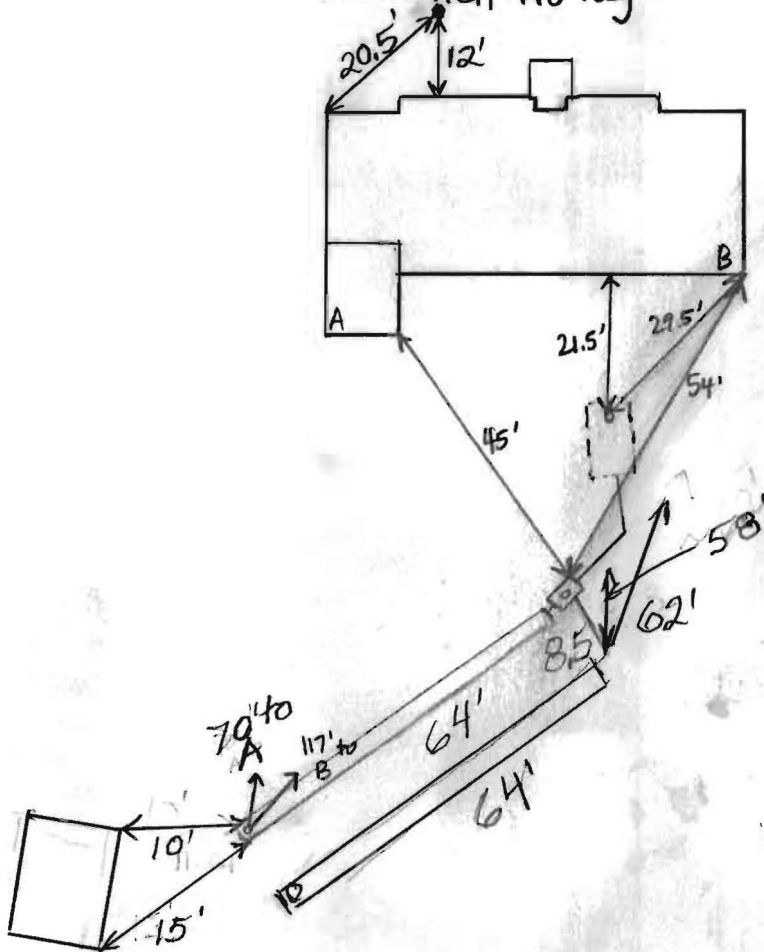
TRENCHES:	LINEAR FEET REQUIRED: <u>130'</u>	INLET DEPTH: <u>5'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>9.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>~10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>2x65' Trenches</u>	

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 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 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)

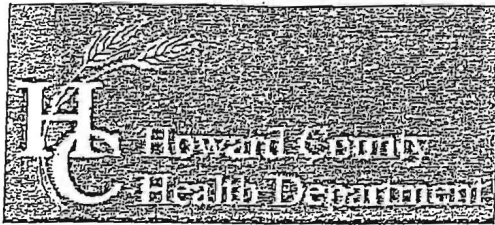
INSTALLATION: 4/6/16 T1 complete and left open. 3' wide 5' to stone. Outlet baffle installed in tank. D-box installed and connected to house. Hatfield's started digging T2 and found an electrical conduit running parallel down center. Okay to move T2 closer to T1 - will be 7' edge-to-edge. (S) 4/7/2016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

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

4/7/2016



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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System (checked)
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes (checked) Date pumped: Feb-28th 2016
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes (checked) Explain observations: Probe Fields + Shaking of Backline to Fields
No

Was a visual inspection of the sewage line conducted?

- Yes (checked) Blockage leading to the tank
Yes Explain:
No

- Blockage leading to the field
Yes Explain:
No (checked) Fields are wet

Existing system design

- Drywell
Trench (checked)
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No (checked)
No

Additional Comments:

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application.

GARY King

Septic Contractor: King & Sons septic Contractor's Phone: 301-924-4218 / 301-807-9760 cell

Contractor's Address: 8605 Augusta Farm Ln Lexington MD 21082

Property Address: 7535 Browns Bridge Rd County file: Howard

Subdivision: Lot: 2 Year Built: 1964

Owner's Name: Roberta Beeth Owner's Phone: 301-332-3435

Name of previous owners: Existing bedrooms: 3

Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name):

Public Sewer available/nearby: No

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\*

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required: If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.