



Howard County
Health Department

Bureau of Environmental Health

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www.hchealth.org

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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:	<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 DOWNGRADE 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.

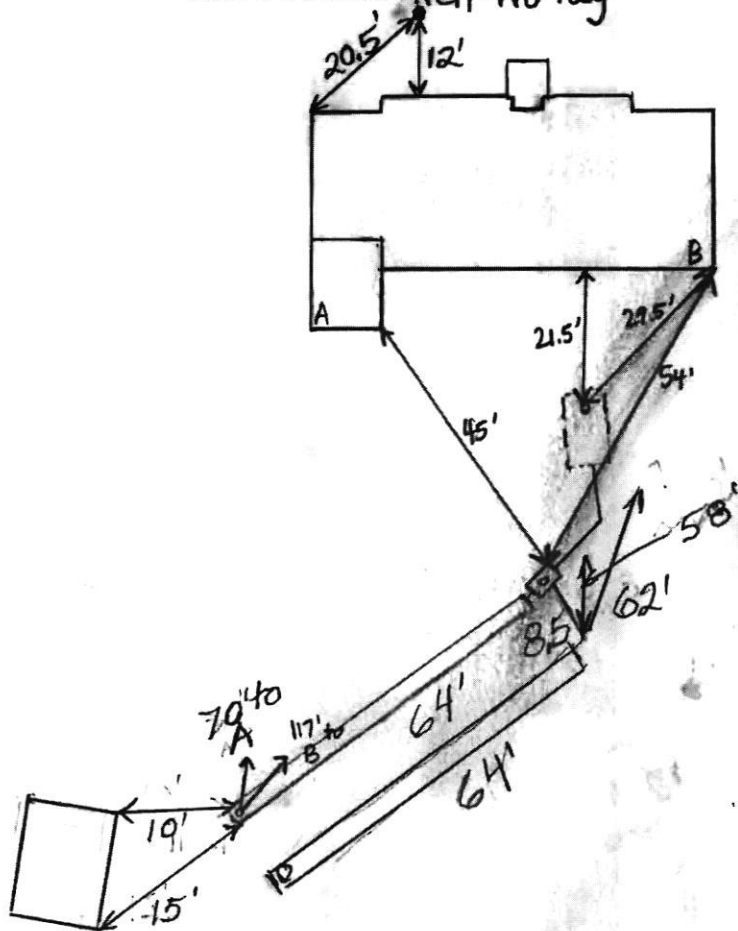
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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 38 1/2 + Sidewalk

DISTRIBUTION BOX LEVEL *Leveters*

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT *Yes*

SEPTIC TANK DATA

SEPTIC TANK 1 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 7/0

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER

CAPACITY GAL

SEAMLOC

TANK LID DEPTH

BAFFLES _____

BAFFLE FILTER ~~X~~ _____

MANHOLE LOC _____

6" PORT LOC _____

~~WATERTIGHT TEST~~

~~SLOTTED~~ _____

DATE ON LID _____

PRE-CONSTRUCTION:

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

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. OK to backfill (PB)

FINAL INSPECTOR

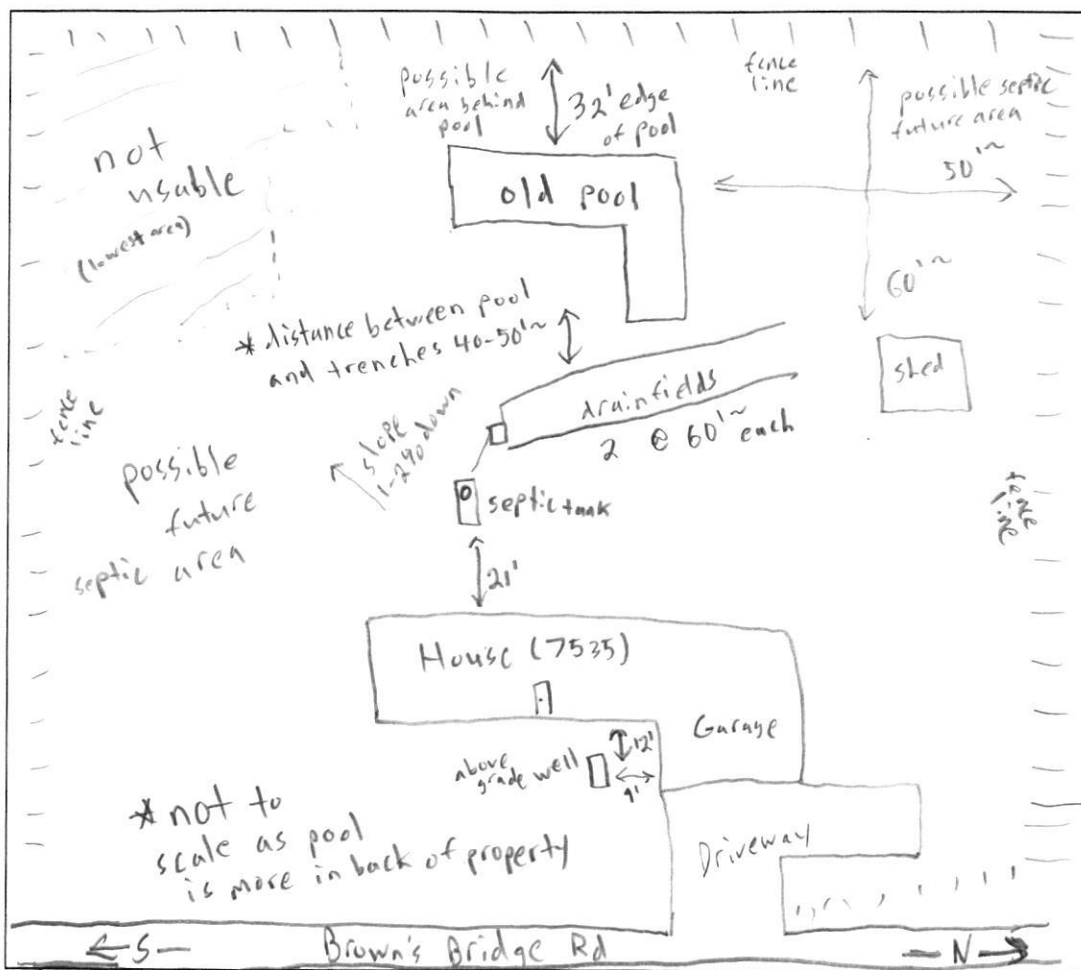
DATE OF APPROVAL

4/7/2016

SITE INSPECTION SHEET

OWNER: Michael Roeder PHONE #: 443-984-4708
ADDRESS: 7535 Brown's Bridge Road CONTRACTOR: Scott Gates (Patriot Pools)
WELL TAG #: N/A
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: Restore pool in same location (B26002247)

LOCATION DIAGRAM



COMMENTS: There are still a couple replacement septic repair areas for future use. Septic repair occurred in 2016. Existing, non-functional pool cannot be used for future septic. Proposed work is only restoring a previously disturbed pool area, no increase in ecological footprint.

DATE: 7/21/26 INSPECTOR: Zack Silvest

tps://data.howardcountymd.gov)

Info

Legend

About

7535 BROWNS BRIDGE RD

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2025 Aerial Photo

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GEOGRAPHY

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SLOPE - 2011

BALTIMORE_GNEISS

B GNEISS BUFFER 1000 FT

FLOODPLAIN - DFIRM

GEOLOGY

HYDRO SOILS

