



Howard County  
Health Department

# Bureau of Environmental Health

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[www.hchealth.org](http://www.hchealth.org)

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

RECEIPT DATE: 10/16/17

## ONSITE SEWAGE DISPOSAL SYSTEM

P 562302

APPROVAL DATE: 11/2/17 (SEC)

## PERMIT:

## REPAIR

A

PROPERTY ADDRESS: 14050 Triadelphia Road

SUBDIVISION:

LOT:

TAX ID: 04-325117

marcdherethconstruction@gmail.com

CONTRACTOR: Marc D. Hereth

EMAIL: m

CONTRACTOR ADDRESS: 2551 Florence Road, Woodbine, MD 21797

PHONE: 301-580-5977

PROPERTY OWNER: Adeleke Ogunmefun

EMAIL:

OWNER ADDRESS: 14050 Triadelphia Road

PHONE: 410-<sup>292</sup>4559

SEPTIC TANK SIZE (GALLONS): 1500

PUMP CHAMBER CAPACITY (GALLONS):

PUMP SIZE:

NUMBER OF BEDROOMS: 5

HOUSE SQ. FT.

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>156'</u>	INLET DEPTH: <u>5.5-6'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>10'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>7'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 3x56' trenches on contour. Keep inlet as shallow as possible. Need traffic-bearing rd. Existing tank + drywell must be pumped + abandoned.	

ISSUED BY: Sarah Collins

ISSUE DATE: 10/30/17

EXPIRATION DATE: 10/30/18

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

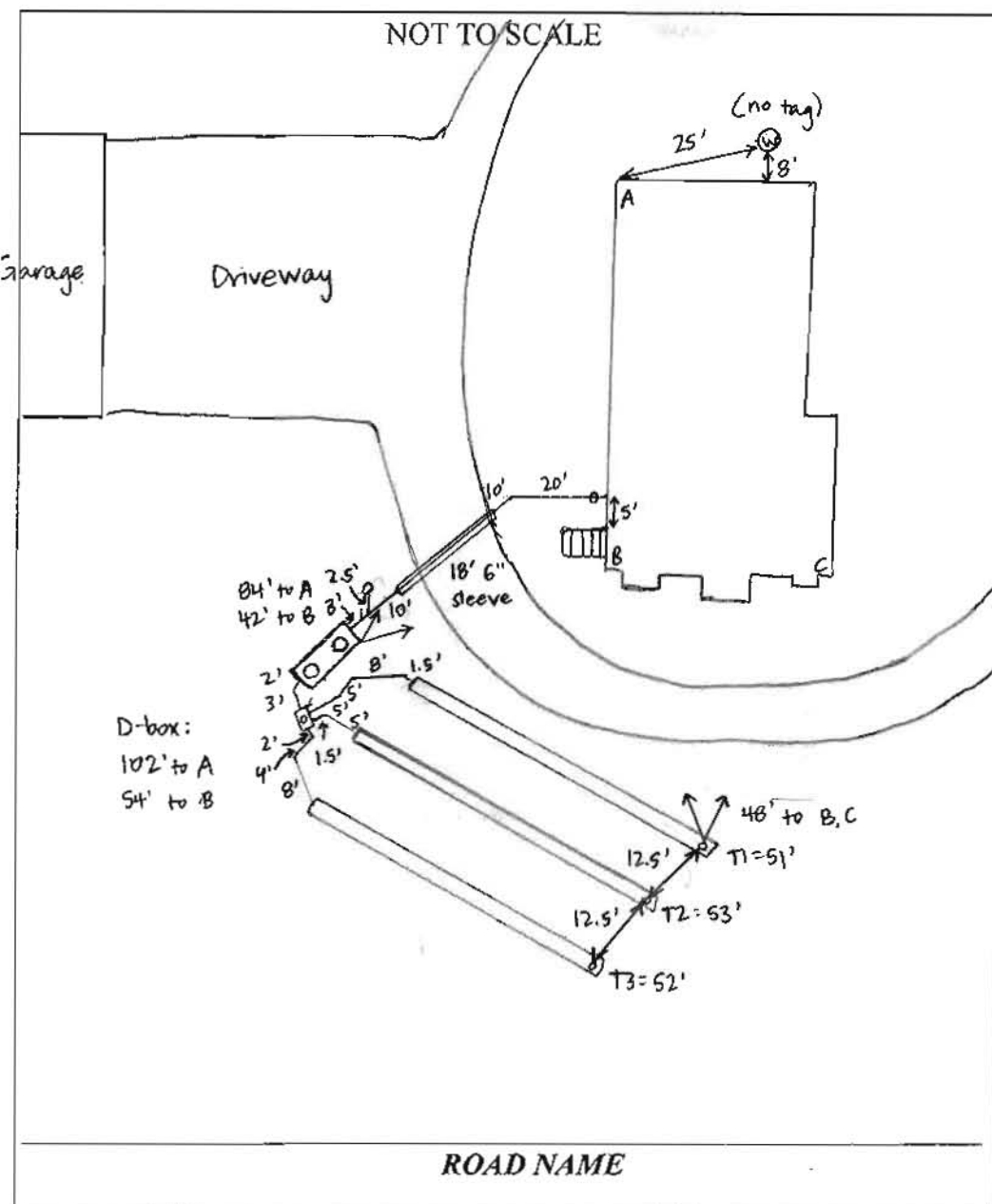
NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE 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.

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5.5-6'	10'

NUMBER OF TRENCHES 3

TOTAL LENGTH 156'

ABSORPTION AREA 468' + SIDENALL

DISTRIBUTION BOX LEVEL YES

DISTRIBUTION BOX BAFFLE YES

DISTRIBUTION BOX PORT YES

## SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES

MANUFACTURER BABYLON

CAPACITY 1500 GAL

SEAM LOC TOP

TANK LID DEPTH 4.5'

BAFFLES YESBAFFLE FILTER No

MANHOLE LOC FRONT + REAR

6" PORT LOC NONE

WATERTIGHT TEST NO

SLOTTED YES

DATE ON LID 9-10-17

PUMP/SEPTIC TANK LEVEL

MANUFACTURER \_\_\_\_\_

CAPACITY GAL

SEAM LOC

TANK LID DEPTH                     BAFFLES BAFFLE FILTER ~~X~~ \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT/LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

**PRE-CONSTRUCTION:**

10/30/17 Shot contour + laid out  $3 \times 52'$  trenches. Existing tank is  $\sim 5'$  deep. new tank must be traffic-bearing. Keep trench inlets as shallow as possible; TI may have 6' inlets. (SC)

INSTALLATION: 10/31/17 On site for setting of tank. Traffic-bearing lid, no visible cracks on sides or bottom. T3 dug - 3' wide, 10' bottom. Used laser to check depths. T3 inlet ~ 5.5'. Will pile stone/fabric higher around obs. pipe to cover perforations. (SC) 11/1/17 T1-T3 complete. T1 left open for inspection and T2 + T3 left open at ends. T1 is 5.5' to stone, T2 + T3 are 5' to stone. All trenches are 3' wide. Lines from D-box to trenches have minimal fall, bedded w/ #2 stone. Leveled speed levelers in D-box. (SC) 11/2/17 Line run from house to tank, house connection made. Pipe comes out of house ~ 8' below grade. Line sleeved with 6" PVC under driveway. (SC)

FINAL INSPECTOR Sarah Collins

DATE OF APPROVAL 11/2/17