



Howard County Health Department

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

RECEIPT DATE: 8/19/16 ONSITE SEWAGE DISPOSAL SYSTEM P 558833

APPROVAL DATE: 9/6/16 SEC PERMIT: REPAIR A

PROPERTY ADDRESS: 12880 Linden Church Road

SUBDIVISION: W M Campbell Property LOT: 3 TAX ID: 05-397782

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

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

PROPERTY OWNER: Adam August EMAIL:

OWNER ADDRESS: 12880 Linden Church Road, Clarksville, MD 21029 PHONE:

SEPTIC TANK SIZE (GALLONS): 1000 PUMP CHAMBER CAPACITY (GALLONS): PUMP SIZE:

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED [checked] LOW PRESSURE DOSED [ ]

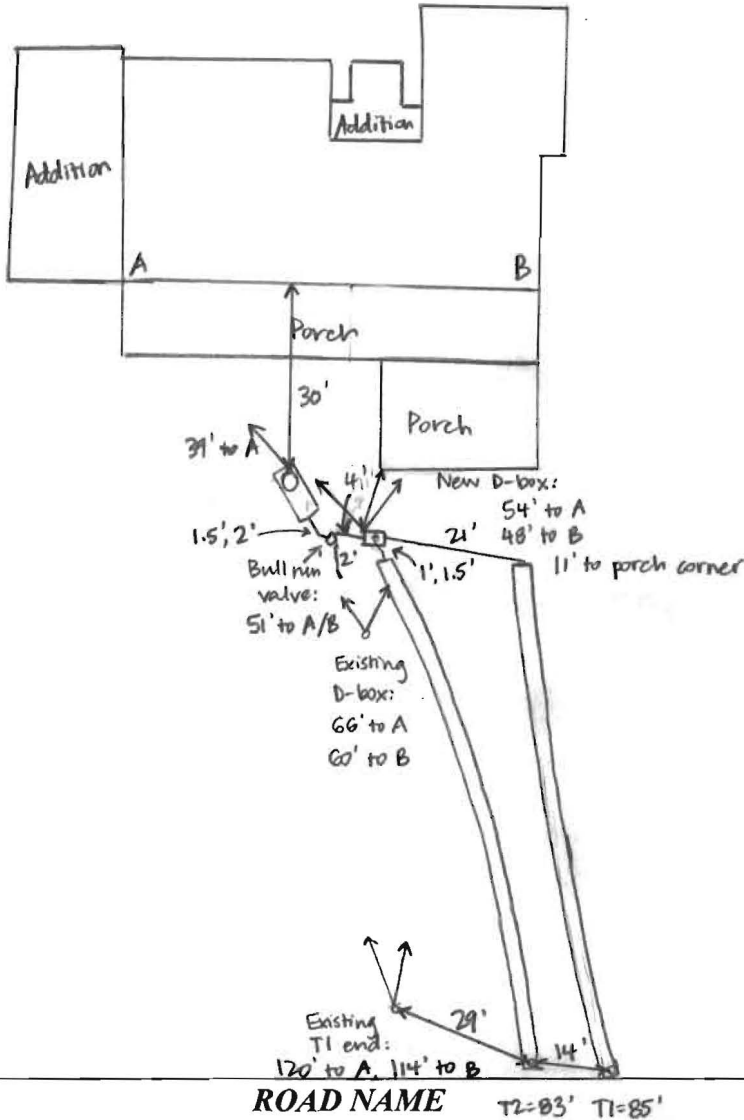
Table with 2 columns: TRENCHES, LOCATION, NOTES. Contains trench specifications (linear feet, width, depth) and handwritten notes about installation.

ISSUED BY: Sarah Collins ISSUE DATE: 9/1/16 EXPIRATION DATE: 9/1/17

- 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
NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED.
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'                      | 4.5-5.5' | 7.5-8.5'        |
| NUMBER OF TRENCHES      |          | 2               |
| TOTAL LENGTH            |          | 188'            |
| ABSORPTION AREA         |          | 336' + SIDEWALL |
| DISTRIBUTION BOX LEVEL  |          | YES             |
| DISTRIBUTION BOX BAFFLE |          | YES             |
| DISTRIBUTION BOX PORT   |          | YES             |

**SEPTIC TANK DATA**

|                     |          |
|---------------------|----------|
| SEPTIC TANK I LEVEL | YES?     |
| MANUFACTURER        | ?        |
| CAPACITY            | 1000 GAL |
| SEAM LOC            | Mid?     |
| TANK LID DEPTH      | 1.5'     |
| BAFFLES             | YES      |
| BAFFLE FILTER       | NO       |
| MANHOLE LOC         | FRONT    |
| 6" PORT LOC         | NONE     |
| WATERTIGHT TEST     | —        |
| 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:**

9/1/16 Met Hatfield's on site for layout. Hatfield's <sup>few yrs ago</sup> previously installed a riser at front of tank, new line to D-box, and observation ports on D-box and at end of trench. Proposing to install a bull valve + new D-box after tank and leave existing trenches for potential use in the future. Laid out 2x83' trenches on contour uphill of existing system. Upper trench has inlet + bottom 6" deeper to make fall. System laid out for 4BR, plans/homeowner confirmed house is 3BR but wants to size system for

**INSTALLATION:** 9/6/16 Both trenches complete + left open at ends. T1 has inlet 9.5', bottom 8.5' (to make fall from D-box). T2 has inlet 4.5', bottom 7.5'. Bull valve installed after tank and new D-box installed. Levelled speed levelers in D-box. (Sc)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 9/6/16