

Bureau of Environmental Health
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 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 6/9/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 561413

APPROVAL DATE: 6/23/17 **(SEC)** **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 1228 Adgate Court

SUBDIVISION: Lisbon Acres LOT: 4 TAX ID: 04-336062

CONTRACTOR: Gregg Bacon EMAIL: _____

CONTRACTOR ADDRESS: 18553 Brooke Rd Sandy Spring md 20860 PHONE: 301-370-6904

PROPERTY OWNER: Barry and Virginia Janoske EMAIL: _____

OWNER ADDRESS: 1228 Adgate Court / Woodbine, MD 21797 PHONE: 301-430-6085

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

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

| | | |
|-----------|---|---|
| TRENCHES: | LINEAR FEET REQUIRED: <u>155'</u> | INLET DEPTH: <u>5'</u> |
| | TRENCH WIDTH: <u>3'</u> | MAXIMUM BOTTOM DEPTH: <u>10'</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: <u>8'</u> | EFFECTIVE AREA BEGINNING DEPTH: <u>8'</u> |

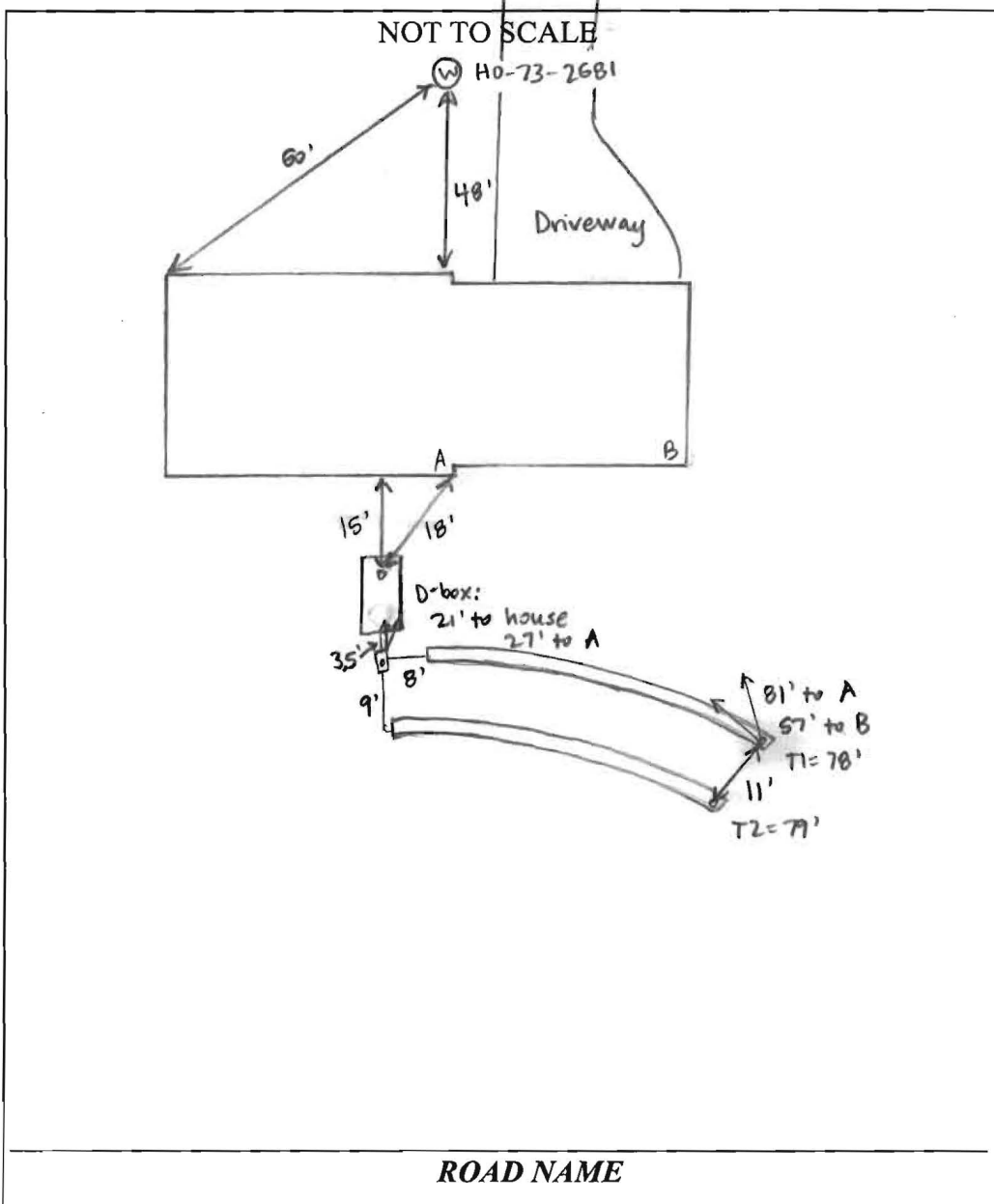
LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES: Install 2x78' trenches, observation pipes at trench ends + on D-box.

ISSUED BY: Sarah Collins ISSUE DATE: 6/19/17 EXPIRATION DATE: 6/19/18

- 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 DOWNGRAIENT 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 N/A
- 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.



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|-----------------|
| WIDTH | INLET | BOTTOM |
| 3' | 5' | 10' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 157' |
| ABSORPTION AREA | | 471' + SIDEWALL |
| DISTRIBUTION BOX LEVEL | | YES |
| DISTRIBUTION BOX BAFFLE | | YES |
| DISTRIBUTION BOX PORT | | YES |

| SEPTIC TANK DATA | |
|-----------------------------------|----------|
| SEPTIC TANK I LEVEL | EXISTING |
| MANUFACTURER | ? |
| CAPACITY | ? GAL |
| SEAM LOC | MID |
| TANK LID DEPTH | 2' |
| BAFFLES | |
| BAFFLE FILTER | NO |
| MANHOLE LOC | |
| 6" PORT LOC | FRONT |
| WATERTIGHT TEST | NO |
| 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:

6/19/17 Laid out 2x 78' trenches above perc hole A. Center of trenches ~ 0" lower than ends - Gregg Bacon will use a laser while digging. (SC)

INSTALLATION:

6/20/17 Thomas Bacon digging T1. 3' wide, 10' bottom. Using laser to check depths. (SC) 6/21/17 T1 finished, contractor laying pipe. 4.5-5' inlet. Need observation port @ end of T1. D-box set - need baffle. Starting to dig T2. (SC) 6/22/17 Observation port added to T1 end, baffle (brick) in D-box. Bacon digging T2 + adding stone - using laser. 3' wide, 4-4.5' to stone. (SC) 6/22/17 Finished digging T2. Outlet at tank is leaking - concrete around outlet pipe not sealing. Need to pump down tank + fix. No speed levelers in D-box but outlet pipes are level. (SC) 6/23/17 Contractor contacted me late 6/22, system finished + he wanted to cover before rain. No inspection but sent pictures - leak @ tank outlet fixed with hydraulic cement + roof tar. (SC)

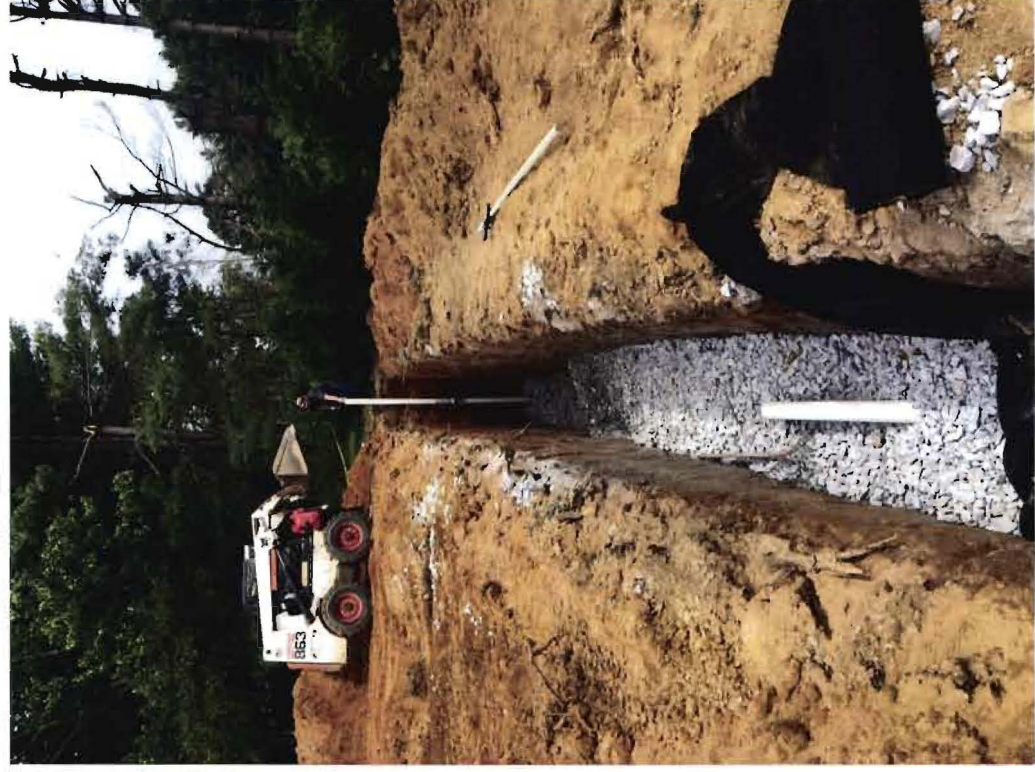
FINAL INSPECTOR

Sarah Collins

DATE OF APPROVAL

6/23/17

6/22/17
1228 Adgate Road



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