

Bureau of Environmental Health
 8930 Stanford Blvd. Columbia, MD 21045
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

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

RECEIPT DATE: 11/5/14 **ONSITE SEWAGE DISPOSAL SYSTEM** P 555298

INSTALLATION APPROVAL

DATE: 11/24/14 SEC

PERMIT

A Repair

~~NEW~~ - REPAIR

PROPERTY ADDRESS: 4480 Jennings Chapel Road

SUBDIVISION: Madden Property LOT: 3 TAX ID: 04-338170

CONTRACTOR: William T Cumberland III EMAIL: billcumberland@gmail.com

CONTRACTOR ADDRESS: 1820 Gillis Falls Road, Woodbine, MD 21797 PHONE: 443-398-1782

PROPERTY OWNER: James Wright EMAIL: _____

OWNER ADDRESS: 4480 Jennings Chapel Road PHONE: 240-893-8506

SEPTIC TANK SIZE (GALLONS): Existing

BAT UNIT: N/A STATIC HEAD (FEET): N/A

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. N/A APPLICATION RATE: 0.9

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

≈ 88 ton stone

| | | |
|-----------|---|---|
| TRENCHES: | LINEAR FEET REQUIRED: <u>123</u> | INLET DEPTH: <u>4'</u> |
| | TRENCH WIDTH: <u>2'</u> | MAXIMUM BOTTOM DEPTH: <u>10'</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: <u>12'</u> | EFFECTIVE AREA BEGINNING DEPTH: <u>7'</u> |
| LOCATION: | <u>Install 2x61' trenches just below ex filled Drywell. New 2 box, make new to be used.</u> | |
| NOTES: | <u>obs pipes req'd @ tank ends. Ex. D.W. to pumped/collapsed.</u> | |

ISSUED BY: K. Wolf ISSUE DATE: 11/18/14 EXPIRATION DATE: 11/18/15

*Permit Revised on 8/22/14

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

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

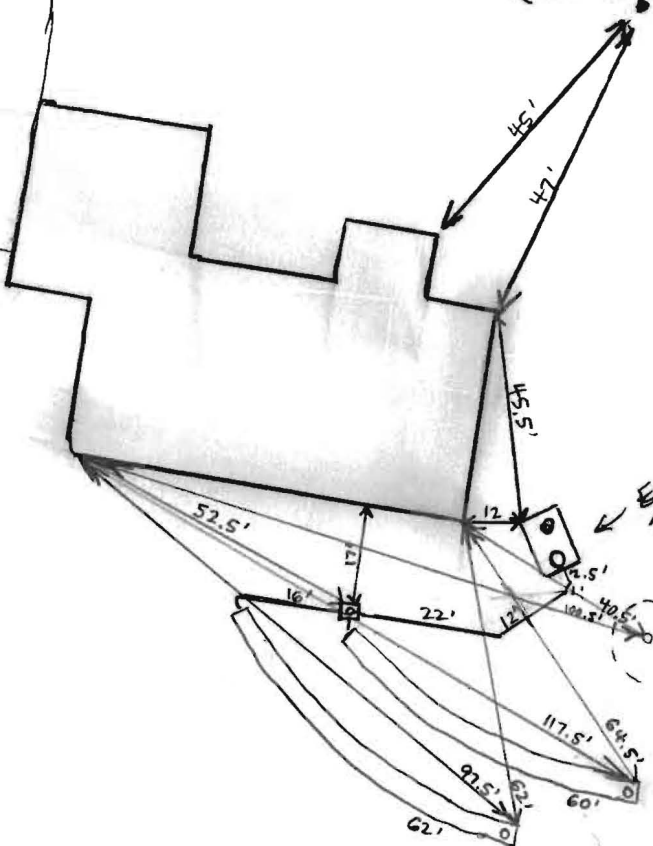
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

Ex Well
(HO-73-2406)

Apron Pipe line



ROAD NAME

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|-----------------|
| 2' | 4' | 10' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 122' |
| ABSORPTION AREA | | 244' + sidewalk |
| DISTRIBUTION BOX LEVEL | | levelers |
| DISTRIBUTION BOX BAFFLE | | YES |
| DISTRIBUTION BOX PORT | | YES |

SEPTIC TANK DATA

| | |
|---------------------|-----------------|
| SEPTIC TANK I LEVEL | Yes |
| MANUFACTURER | ? |
| CAPACITY | N/A GAL |
| SEAM LOC | mid |
| TANK LID DEPTH | 2' |
| BAFFLES | OKAY - verified |
| BAFFLE FILTER | - |
| MANHOLE LOC | BACK |
| 6" PORT LOC | FRONT |
| WATERTIGHT TEST | OK |
| SLOTTED | no |
| DATE ON LID | N/A |

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:

11/18/14 Install 2x6' trench on contour as shot in field. Keep 12' separation between trenches. Manhole cover needed on tank. New outlet baffle req'd if ex. is discharged. Call for map. (KRM)

11/21/14 (cont'd) pipe left open. Second trench open. 13' from top to bottom of observation pipe, top of e.p. ~3 ft. above grade. Cloth over pipe/stone in trenches; 3.5' from top of cloth to grade. OK to backfill. (SC)

INSTALLATION: 11/19/14 Nothing done on septic stone being delivered. Berwick quarry and mudford quarry. Looks clean. (KRM)

11/20/14 Inspected repair in progress. Bill was digging first trench. Measured bottom at 10' and invert at 4'. Tank not yet opened to inspect baffle. Bill will leave trenches open for inspection tomorrow. (SC/RR)

11/21/14 Inspected repair - Bill not there. Bill left the lid off the tank so we could check the output baffle; it's terra cotta and acceptable. There is adequate fall from the tank to the distribution box. The levelers have been set in the D-box. The first trench is covered with the observation (KRM)

FINAL INSPECTOR Sal All: DATE OF APPROVAL 11/24/14

4480 Jennings Chapel Rd
11/21/14 SC

Terra cotta baffle in septic tank:

