

Bureau of Environmental Health
 7178 Gateway Drive Columbia, MD 21046
 (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: 12/10/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544422

INSTALLATION APPROVAL DATE: 5/16/13 **PERMIT** A 524386
CONSTRUCTION

PROPERTY ADDRESS: 13578 Mitchells Way

SUBDIVISION: Cloverfield LOT: 13 TAX ID: 03-348881

CONTRACTOR: WTC Contractors EMAIL: _____

CONTRACTOR ADDRESS: 3033 Salem Bottom Road, Westinster, MD 21157 PHONE: 410-258-7024

PROPERTY OWNER: Cloverfield EMAIL: _____

OWNER ADDRESS: 11175 Stratfield Court, Marriottsville, MD 21104 PHONE: 410-442-2211

SEPTIC TANK SIZE (GALLONS): 2000

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

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. ±3900 APPLICATION RATE: 0.8

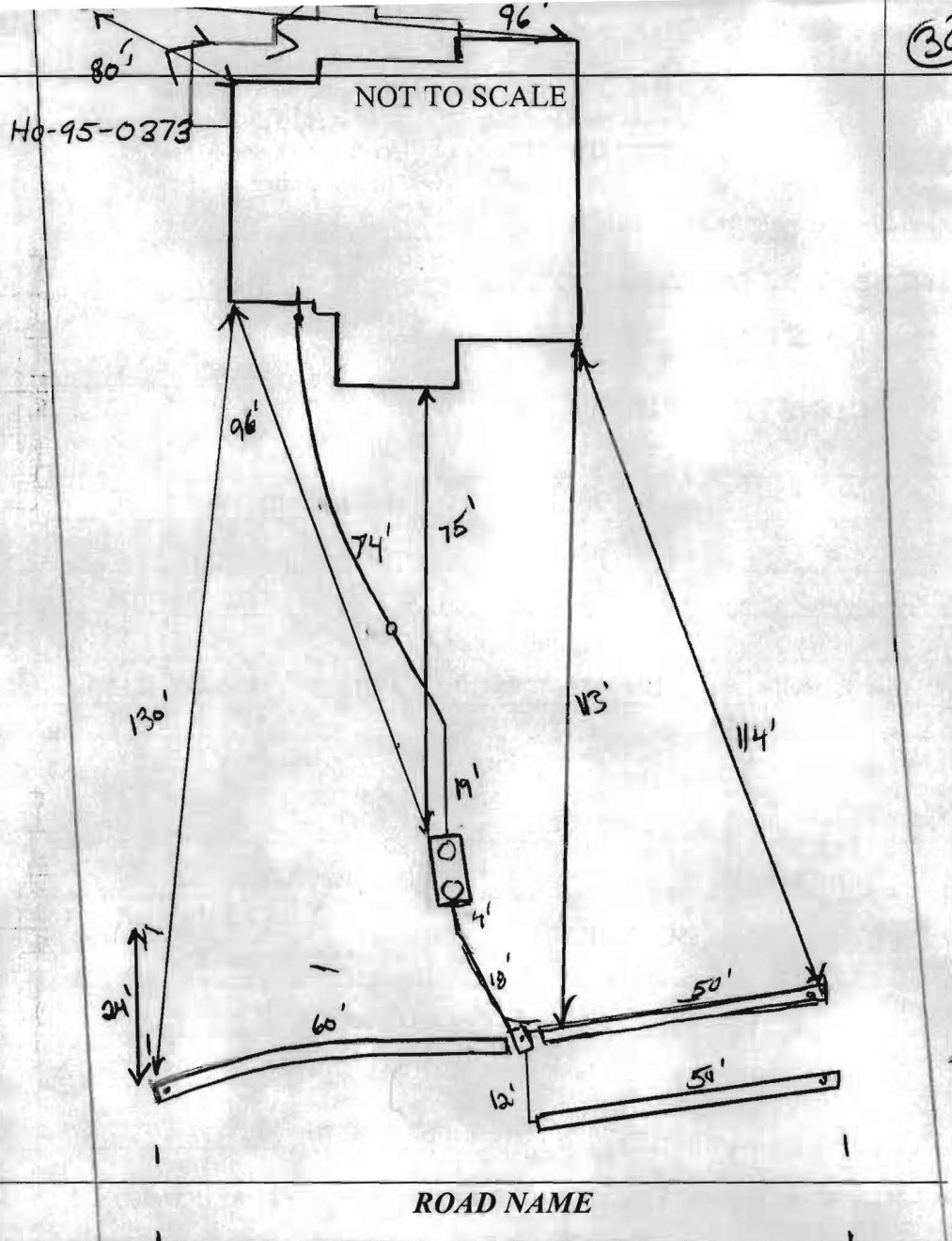
DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>155' 160'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 155 feet of trench on contour per layout inspection. $\begin{array}{r} 60 \\ 50 \\ 50 \\ \hline 160 \end{array}$	

ISSUED BY: Dana Bernard ISSUE DATE: 5/10/13 EXPIRATION DATE: 12/10/13

- 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

**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'	4'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		160'
ABSORPTION AREA		480'±SW
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front / Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	4-16-13
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:

5/14/13 set tank close to SRA. set D box top center of SRA. install 2 x 50' trenches running west towards Mitchell's Way and 1 x 60' trench running in opposite direction. Trenches deepened 1 foot. Call for S/U (KW)

INSTALLATION: 5/15/13 ← WPE passed system complete. Trenches installed per layout. ~~At~~ Woven geo fabric debris used on trenches. Need to switch 6" tee and 4" tee on S.T. (6" goes on inlet side of tank). Need riser on tank. Call for re-inspection. OK to cover all work (KW)
 5/16/13 Baffles installed correctly. Risers added on tank.

FINAL INSPECTOR K. Wall DATE OF APPROVAL 5/16/13

