

**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

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

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

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

RECEIPT DATE: 2/28/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562909

APPROVAL DATE: 3/12/18 (SEC) **PERMIT:** **REPAIR** A \_\_\_\_\_

PROPERTY ADDRESS: 14412 Meadow Mill Way

SUBDIVISION: Clarks Meadow LOT: 2 TAX ID: 04-370813

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

CONTRACTOR ADDRESS: P.O. Box 519 Annapolis Junction, Maryland 20701 PHONE: 301-490-4289

PROPERTY OWNER: Dorsey Mill LLC EMAIL: \_\_\_\_\_

OWNER ADDRESS: 14045 Gared Drive, Glenwood, MD 21738 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): - PUMP SIZE: -

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. - APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>110</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>8.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>n/a</u>	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	<b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	<u>Install 2x 55' trenches running north-south. APO Dist. box stay below ex. trench grade 12' down.</u>	

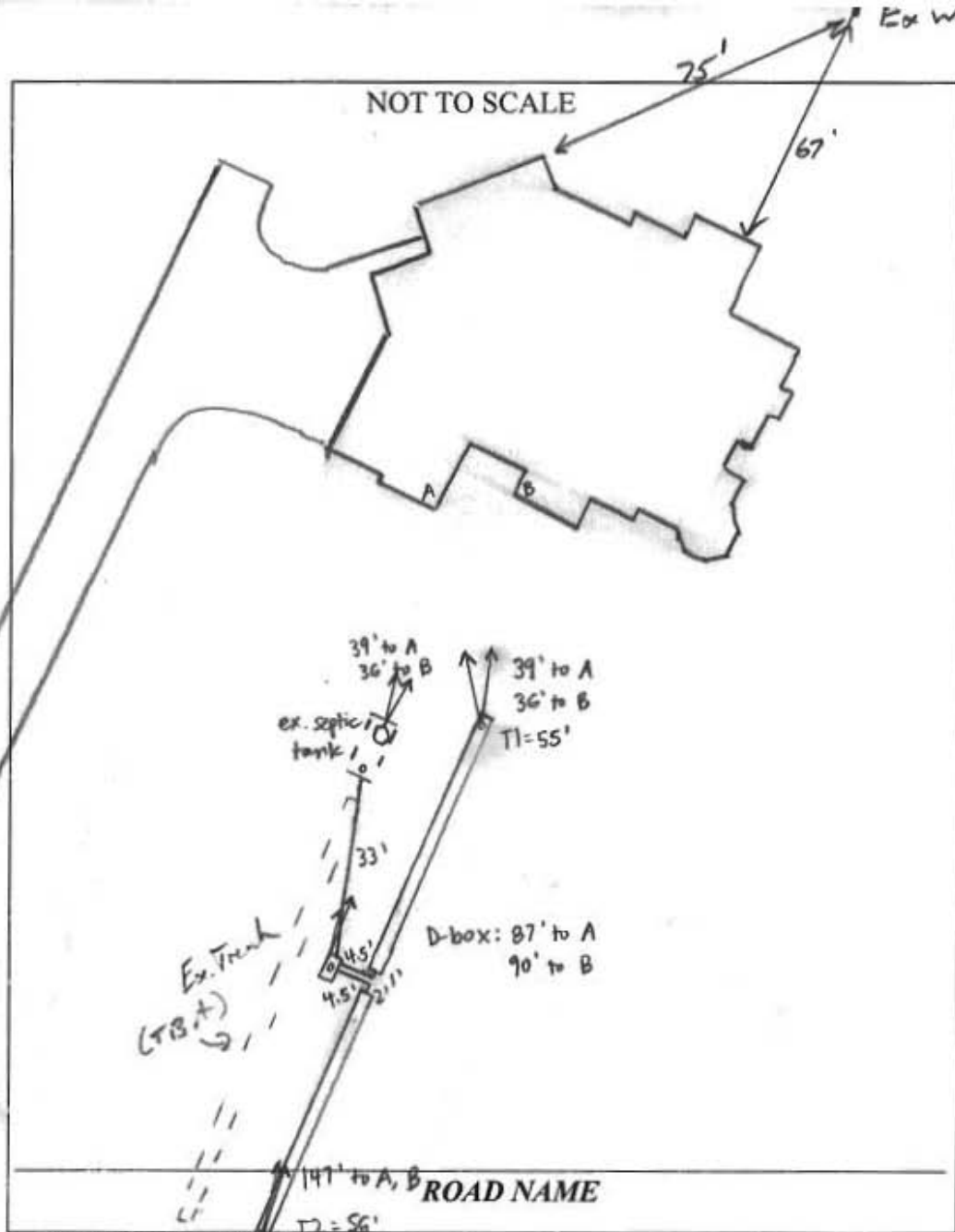
ISSUED BY: K. Wolf ISSUE DATE: 3/5/18 EXPIRATION DATE: 3/5/19

- 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
  - ELECTRICAL PERMIT ISSUED E N/A
- 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
2'	4'	8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		110'
ABSORPTION AREA		220' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
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	3-3.5'
BAFFLES	YES
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	OK
SLOTTED	Yes
DATE ON LID	N/A
<del>PUMP/SEPTIC TANK LEVEL</del>	
<del>MANUFACTURER</del>	
<del>CAPACITY</del> GAL	
<del>SEAM LOC</del>	
<del>TANK LID DEPTH</del>	
<del>BAFFLES</del>	
<del>BAFFLE FILTER</del>	
<del>MANHOLE LOC</del>	
<del>6" PORT LOC</del>	
<del>WATERTIGHT TEST</del>	
<del>SLOTTED</del>	
<del>DATE ON LID</del>	

**PRE-CONSTRUCTION:**

3/5/18 laid out system for 2x 55' trenches just below existing trench. Contour shot in field. Elevation diff. diff. end to end by 8". Elevation to be held @ start of trenches thru entire trench. Call for inspection (final)

**INSTALLATION:**

3/12/18 Trenches complete + left open for inspection. Contractor set depth @ D-box and kept level while digging trenches. Old trench likely shallower in center b/c Hatfield's found only 1' of stone. Trenches 2' wide, 3.5' to stone @ D-box, 4.5' to stone @ T1 end, 2.5' to stone @ T2 end. Levelled speed levers in D-box, hydraulic cement used to seal pipes in + out. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 3/12/18