

734-0171
Maura J. Rossman, M.D., Health Officer

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RECEIPT DATE: 6-24-16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 5580763
APPROVAL DATE: 9/9/2016 **PERMIT: CONSTRUCTION** A _____
PROPERTY ADDRESS: 11017 Blevins Drive
SUBDIVISION: Blevins Property LOT: 3 TAX ID: 05-597768
CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com
CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 301-480-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER: 490

PROPERTY OWNER: Williamsburg Group LLC EMAIL: marinamorris@williamsburgllc.com
OWNER ADDRESS: 5485 Harpers Farm Road, Columbia, MD 21044 PHONE: 410-997-8800

BAT UNIT MODEL: NORWECO TNTLP-500 PUMP SIZE: 0.5HP PUMP TANK CAPACITY: 1500

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 10/1/15 DATE RECORDED: 10/1/15

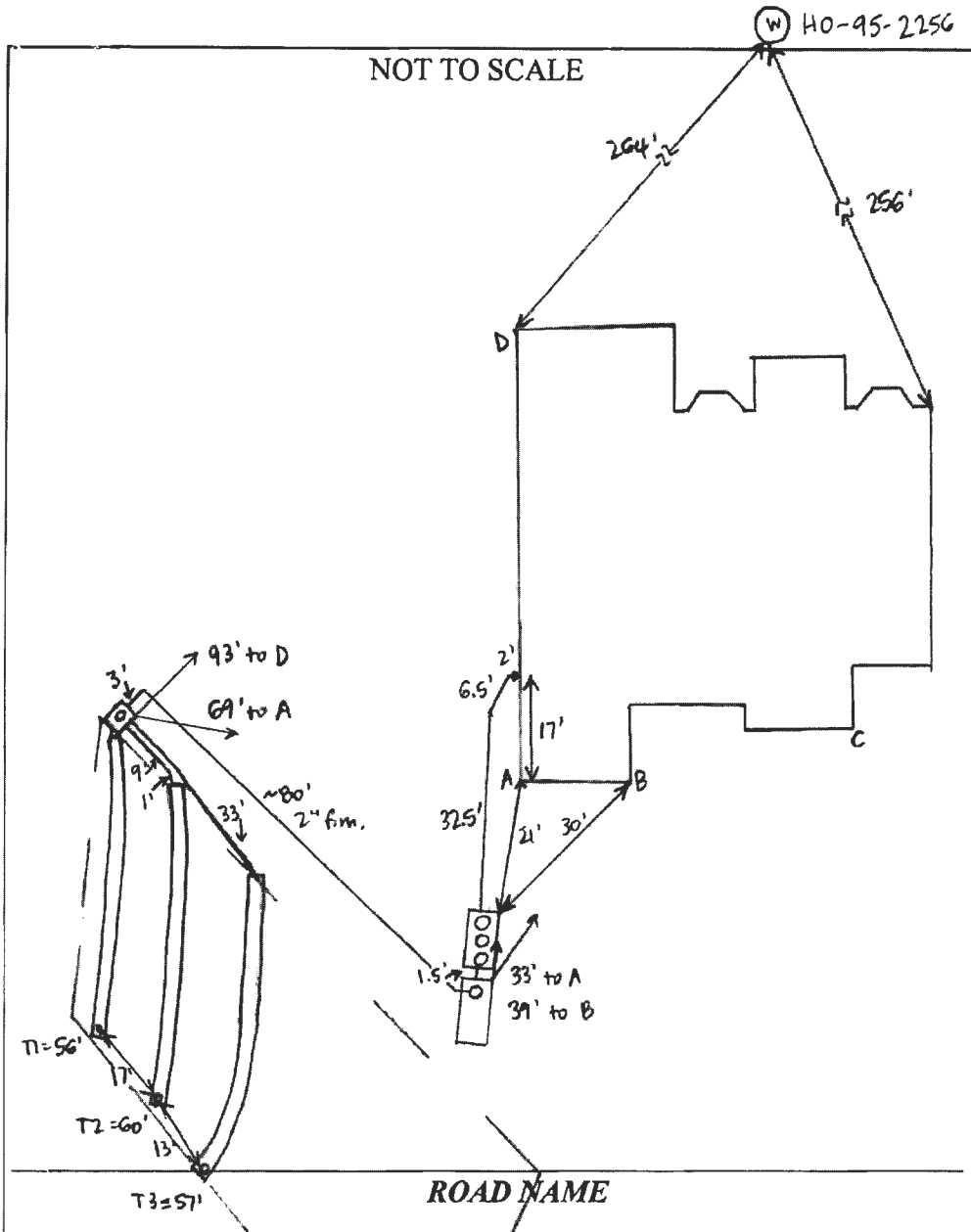
DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>130' 69'</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>32'</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12' 10'</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. <u>85 tons</u>	
NOTES:	<u>Install 3x56' trenches.</u>	

ISSUED BY: Robert Bricker ISSUE DATE: 6-24-16 EXPIRATION DATE: 6-24-17

- 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
 ELECTRICAL PERMIT ISSUED E 16003290
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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'
NUMBER OF TRENCHES		3
TOTAL LENGTH		158'
ABSORPTION AREA		316' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BACKRIVER / NUBWECO
CAPACITY	1300 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	5-15-16
PUMP/SEPTIC TANK LEVEL	YES
MANUFACTURER	BACKRIVER
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	5-15-16

PRE-CONSTRUCTION:

6/27/16 Met Hatfield's on site for layout. SDA and tank stakes present. Laid out 3 x 56' trenches on contour. (SC)

INSTALLATION: 6/28/16 Tanks set and house connection made. Some water at bottom of pump tank hole - Hatfield's says it's from the gravel bed under the foundation. (SC)

6/29/16 T2 + T3 dug - left open at ends 3-3.5' to store + 2' wide. Hatfield's digging T1 during site visit, using laser to check bottom depth. (SC)

6/30/16 T1 complete. Need BAT startup certification and pump + alarm test. (SC)

7/5/16 BAT startup certification received. (SC)

9/1/16 No electrical powered to the unit. Contractor to reschedule (Circled) 9/10/2016 Pump and alarm working. (Circled)

FINAL INSPECTOR B. Bader DATE OF APPROVAL 9/9/2016