

**Bureau of Environmental Health**  
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 www.hchealth.org  
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 6/22/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 563033

APPROVAL DATE: 11/21/18 sec **PERMIT:** REPAIR A \_\_\_\_\_

PROPERTY ADDRESS: 4376 Route 97

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: 04-327233

CONTRACTOR: Bill Ingram/ Farm and Home Excavating EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 901 Driver Road, Marriottsville, MD 21104 PHONE: 410-442-2139

PROPERTY OWNER: Thomas Sargent EMAIL: \_\_\_\_\_

OWNER ADDRESS: 4376 Route 97, Brookville, MD 20833 PHONE: 410-489-4456

SEPTIC TANK SIZE (GALLONS): 1500 PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: W/A

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. \_\_\_\_\_ APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>102</u>	INLET DEPTH: <u>3'</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>N/A</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>

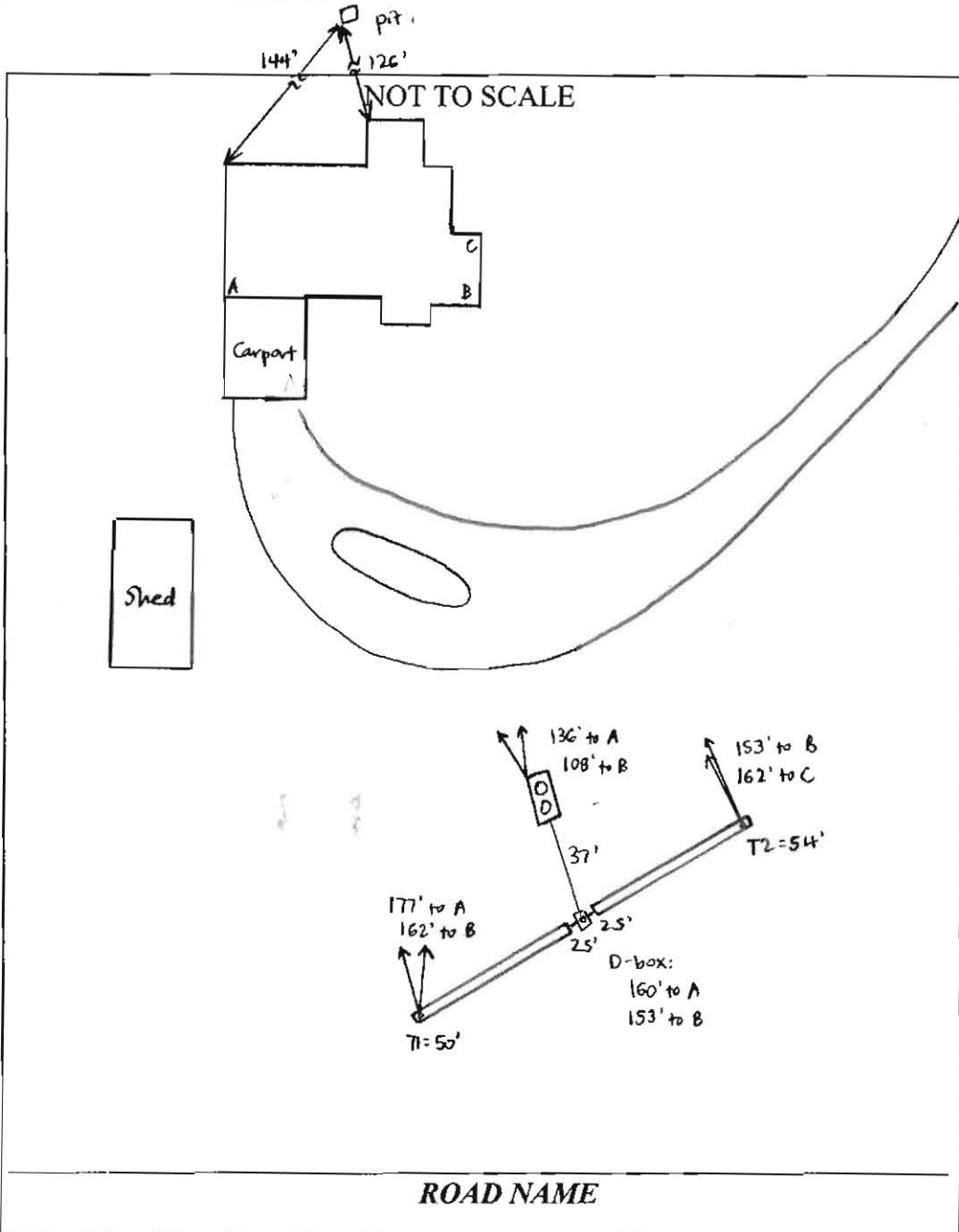
LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES: *Install new S.T. below ex. S.T. If pipes are clear (no roots) OK to tie plumbing back in to ex trenches.  
 \* If new trenches needed, install Dbox w/ 205' turns in both directions below ex. manhole. Painted/flagged in field.*

ISSUED BY: K. Wolf ISSUE DATE: 7/20/18 EXPIRATION DATE: 7/20/19

- 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'	3'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		104'
ABSORPTION AREA		312' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	3-3.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	YES
DATE ON LID	10-23-18 (per contractor)

<del>PUMP/SEPTIC TANK LEVEL</del>	
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

PRE-CONSTRUCTION:

7/24/18 Layout specific given. see attached memo 7/20/18 (Koru)

INSTALLATION: 11/19/18 New tank and trenches installed. Contractor not on site, says old tank was pumped + removed. Inlet end of tank currently has 4'+ of fill, contractor will take down to 3.5' cover at inlet, 3' cover at outlet. Observation pipes in trenches need screw caps - notified contractor. Pipes out of D-box are sealed w/ roofing tar. Need speed levelers in D-box. [Corrective action.] Trenches 2' wide, 2.5-3' to stone. (SC)  
 11/21/18 Contractor sent pictures of speed levelers in D-box [Corrective action completed.] (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 11/21/18

