



# HOWARD COUNTY HEALTH DEPARTMENT

63021

DATE  
6/11/18

05

Received From

Hitchhicks Equipment

PHONE #

301 410-4259

For

Septic Permit (repair) 12735  
Tally Quaker Road

- CASH
- CHECK

NO.

00

One hundred sixty five

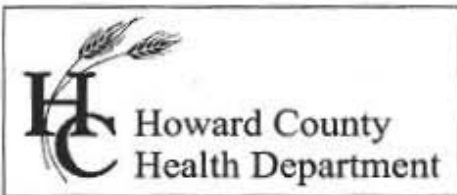
Dollars

\$

165/00

Received By

*[Signature]*



**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](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 6/11/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 563021

APPROVAL DATE: 6/20/18 SEC **PERMIT:** **REPAIR** A \_\_\_\_\_

PROPERTY ADDRESS: 12735 Folly Quarter Road

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: 05-358671

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

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

PROPERTY OWNER: Sal and Sue Bentivenga EMAIL: \_\_\_\_\_

OWNER ADDRESS: 12735 Folly Quarter Road, Ellicott City, MD 21042 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_ PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. \_\_\_\_\_ APPLICATION RATE: 0.8

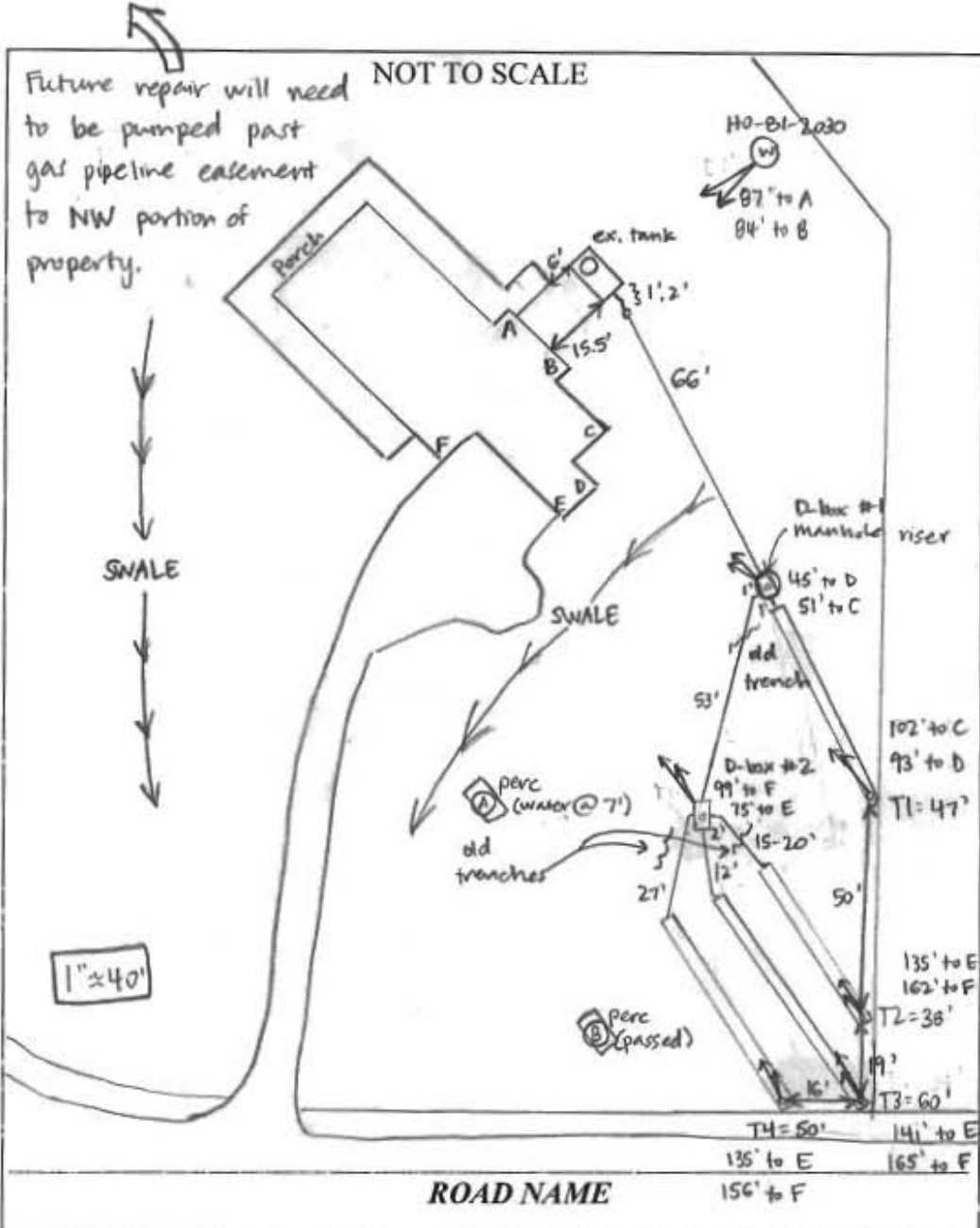
DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>179'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 4 x 45' trenches on contour. Place a D-box at start of T1, run line to start of T2 + place a 2nd D-box. Install a manhole riser over 1st D-box to allow access. OK for T2 to be 50', T3 to be 40'.	

ISSUED BY: Sarah Collins ISSUE DATE: 6/11/18 EXPIRATION DATE: 6/11/19

- 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 \_\_\_\_\_
- NOTE: THE HCHD DOES NOT WARRANT 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
3'	4-5'	7'
NUMBER OF TRENCHES 4		
TOTAL LENGTH 195'		
ABSORPTION AREA SBS' + SIDEWALL		
DISTRIBUTION BOX LEVEL YES		
DISTRIBUTION BOX BAFFLE YES		
DISTRIBUTION BOX PORT YES		

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	EXISTING
MANUFACTURER	?
CAPACITY	1250 GAL
SEAM LOC	MID
TANK LID DEPTH	20"
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	-

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

PRE-CONSTRUCTION:  
 6/11/18 Laid out 4 x 45' trenches, avoiding existing trenches. Inlet @ T1 to be ~5'. All others 4'. Place 1<sup>st</sup> D-box @ T1, pipe to 2<sup>nd</sup> D-box @ T2 to serve T2-T4. Install a manhole cover over 1<sup>st</sup> D-box to allow adjustment of speed levelers. (SC)

INSTALLATION: 6/19/18 Existing tank connected to D-box #1. T1 complete - left open for inspection - 3' wide, 4.5-5" to stone. Pipe run to D-box #2, T2 dug + left open 3' wide, 3.5-4" to stone. Hatfield's using laser to check depths. First ~10' of T2 has solid pipe to stabilize over old trench crossing. Some liquid from old trenches flowing into T2. Hatfield's installed manhole riser on front of tank. (SC) 6/20/18 T3 finished + left open at ends for inspection. T4 finished + left open. 3' wide, 3.5" to stone. 2<sup>nd</sup> D-box installed, leveled speed levelers. Manhole risers installed over 1<sup>st</sup> D-box. Speed levelers appear level w/ liquid coming into box from house. Hydraulic cement used around D-box outlet pipes. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 6/20/18



