



HOWARD COUNTY HEALTH DEPARTMENT

63049

DATE
7/19/18

P5

Received From

PHONE #

Linda Harrison
Pickles services
301-514-7938

For

Per Repair 3017
Evergreen way

- CASH
- CHECK

NO. CC

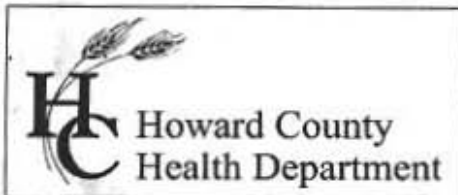
Three hundred thirty

Dollars

\$ 330.00

Received By

King



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
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 7/9/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 563049

APPROVAL DATE: 07/20/2018 **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 3017 Evergreen Way

SUBDIVISION: Evergreen Valley LOT: 26 TAX ID: 03-297500

CONTRACTOR: Pickles Services EMAIL: _____

CONTRACTOR ADDRESS: 721 Hopes Mill Road, Taneytown, MD 21787 PHONE: 301-514-7938

PROPERTY OWNER: Tim Garrett EMAIL: _____

OWNER ADDRESS: 3017 Evergreen Way, Ellicott City, MD 21042 PHONE: 410-599-6045

SEPTIC TANK SIZE (GALLONS): 1000 (existing) PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

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

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>110' 125'</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 x 55' trenches on contour. Add a manhole riser to the existing septic tank.	

ISSUED BY: Sarah Collins ISSUE DATE: 7/18/18 EXPIRATION DATE: 7/18/19

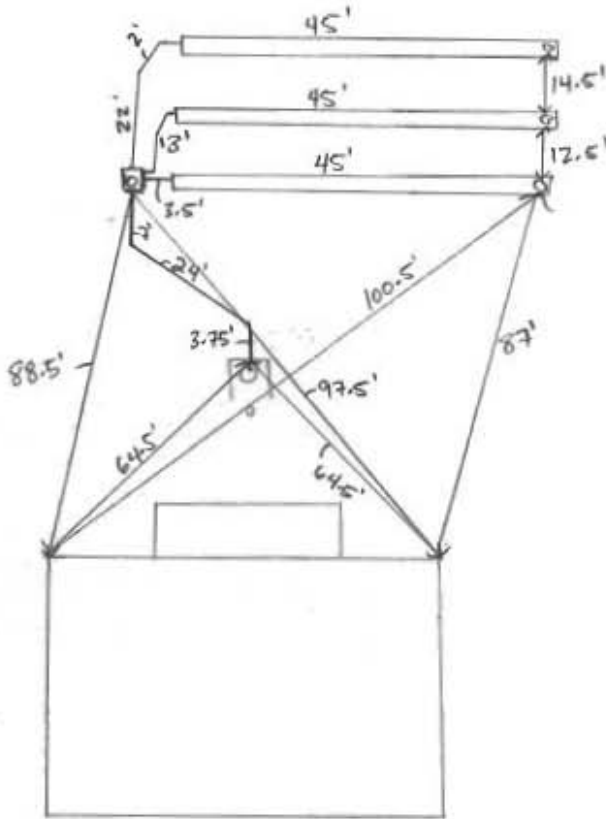
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- 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 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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4.5'	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		135'
ABSORPTION AREA		270 A ² + SIDE WALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK I LEVEL existing
 MANUFACTURER ?
 CAPACITY 1000 GAL
 SEAM LOC MID
 TANK LID DEPTH 2'
 BAFFLES (NEW OUTLET)
 BAFFLE FILTER NONE
 MANHOLE LOC REAR
 6" PORT LOC FRONT
 WATERTIGHT TEST -
 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:

7/18/18 Laid out 2x 62' trenches on contour. Contractor started digging T1 + hit rock ~7'.
 Laid out 3x 42' trenches - flat tire, can't dig to check for rock. (SC)

INSTALLATION: 7/19/2018 (AM) UPPER TRENCH BEING CONSTRUCTED. TRENCH IS TO

SPEC. D BOX IN PLACE EFFLUENT LINE FROM ST TO D BOX INSTALLED AND BEDDED @ 7/19/2018 (PM) MIDDLE TRENCH COMPLETE. OK TO BACKFILL. @
7/20/2018 LOWER TRENCH COMPLETE. D BOX LEVELED. EFFLUENT LINE FROM ST. SEALED AT TANK OUTLET. OK TO BACKFILL. EX ST IS CLOSE TO 100' WELL RADIUS. @

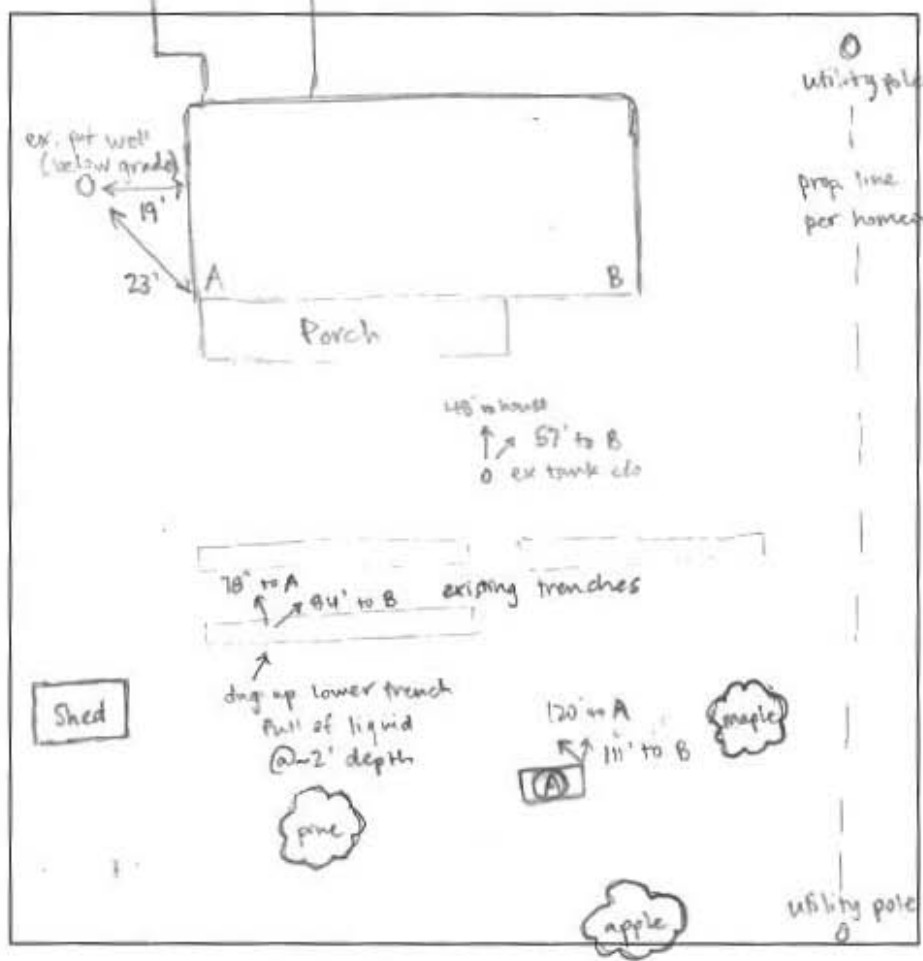
FINAL INSPECTOR

DATE OF APPROVAL

07/20/2018

AVP _____

- (A)
- 0' dk brn loam msbk, roots
- 6" brn sl friable, roots
- 2.5' red brn soil weak msbk roots
- 6' brn / dk brn sl, weak platy roots, 10% rock hard bottom
- 13'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIF/H
7/18/13	A	7' / 13'	0:00	1:30	3:52	2:22	P
	A	H ₂ O poured @ bottom				~10 mins	P
	A	4' / 13'					

REMARKS Homeowner has backing up in house. D-box previously dug up - appeared to be failing trenches
 SANITARIAN Sarah Collins BACKHOE Mike Picarella OTHERS Zack (helper), homeowner
 TEST HOLES USED IN SDA A AVG. PERC TIME 2.5 min/50. FT/BR
 TRENCH WIDTH 2' INLET DEPTH 4.5' MAX. BOT DEPTH 9' EFFECTIVE SW @ 6'



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Twitter: HowardCoHealthDep

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped:
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Was a visual inspection of the sewage line conducted?

- Yes
Blockage leading to the tank
Yes Explain:
No
Blockage leading to the field
Yes Explain:
No

Is discharge surfacing on the ground?

- Yes
No

No

Additional Comments: overflowing on surface

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Pickles Services Inc Contractor's Phone: 301.514.7938

Contractor's Address: 721 Hopes Hill Rd Taneytown MD 21787

Property Address: 3017 Evergreen Way, Elliott City County file:

Subdivision: Lot: 210 Year Built: 1968

Owner's Name: Tim Garrett Owner's Phone: 410.597.6045

Name of previous owners: Existing bedrooms: 4 Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name):

Public Sewer available/nearby:

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required: If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.