

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: 8/21/2018 **ONSITE SEWAGE DISPOSAL SYSTEM** P 563987

APPROVAL DATE: 5/2/19 **PERMIT: REPAIR** A 563006

PROPERTY ADDRESS: 14008 Triadelphia Road

SUBDIVISION: Saddlebrook LOT: 2 TAX ID: 04-348036

CONTRACTOR: South Carroll Backhoe EMAIL: skbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster MD PHONE: 410-596-3618

PROPERTY OWNER: Thomas Lawson EMAIL: _____

OWNER ADDRESS: 14008 Triadelphia Road PHONE: 410-707-8022

SEPTIC TANK SIZE: 1500g PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

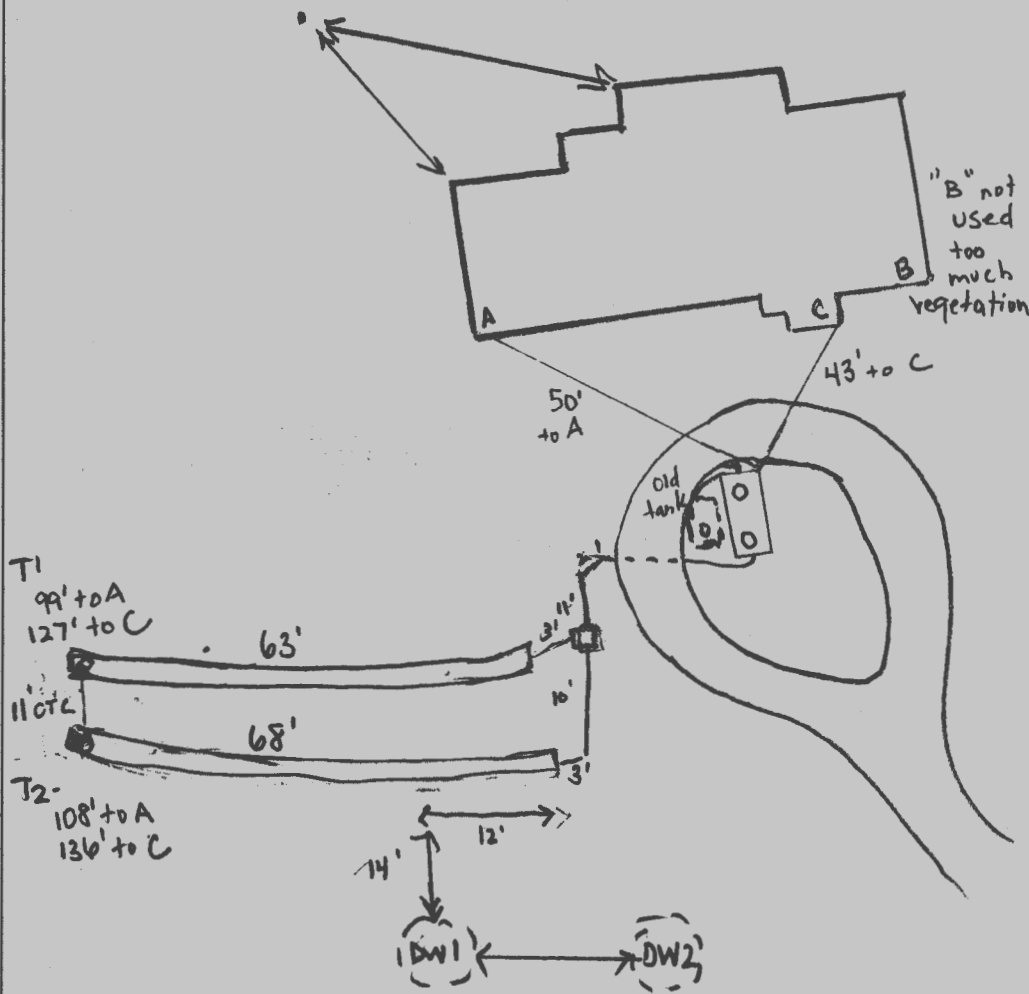
TRENCHES:	LINEAR FEET REQUIRED: <u>126</u>	INLET DEPTH: <u>3'-3.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6'-6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 x 63 ft trenches on contour just above perc test A. Trenches painted out in field. Existing drywell to be pumped and collapsed. Existing septic tank root laden needs to be replaced with 1500g 2comp tank placed next to exiting septic tank. Keep 100feet from stream and well radius.	

ISSUED BY: Kevin Wolf ISSUE DATE: 4/29/19 EXPIRATION DATE: 4/29/19

- 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: 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.

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		128'
ABSORPTION AREA		128' + 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	2.5'
BAFFLES	front/back
BAFFLE FILTER	-
MANHOLE LOC	front/back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	3/13/19

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	_____

ROAD NAME

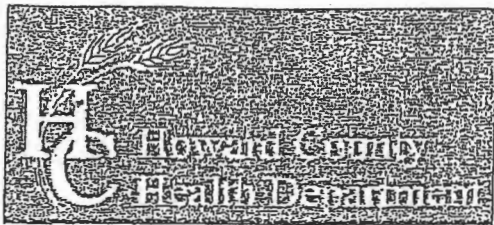
PRE-CONSTRUCTION:

4/22/19 OK to run 2x63' trenches on contour running above precast (A) Pump/collection ex. Drywell (B) 4/29/19 Existing S.T. filled w/ roots and needs to be replaced w/ new 1500g 2-comp tank next to ex. S.T. Fall to trench should not be compressed (Kw)

INSTALLATION: 4/30/19-site inspection contractor onsite tank set, working on connections, baffles in place, tank slotted, old tank still full of liquid (C) 5/1/19-site inspection contractor onsite, 1st trench started and ran into stone for drywell of rain garden, will not continue. 1st trench will be below this one and the 2nd trench below that, specs the same. Usable trench #1 being constructed, 3ft wide, 3ft inlet, 6ft. bottom, Stone looks good, Dbox set but location will change because trench locations changed: ok to continue. (R) Septic line bored under driveway. (R) 5/2/19-site msp contractor onsite, 2nd trench completed, d box moved to allow for adjusted trench locations, 2 old dry wells were located, and both were being pumped out and they will be crushed and filled in for abandonment. 2nd trench looks

FINAL INSPECTOR Ryan Rappaport DATE OF APPROVAL 5/2/19

good, same specs but a little longer than the first trench. (R)



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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

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

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No

Additional Comments:

*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: Joseph Conrad Backhoe Contractor's Phone: 410-596-3618
Contractor's Address: 4410 Salford Bottom Rd, Westminister 21157

Property Address: 14008 Triadelphia Rd County file:
Subdivision: Lot: Year Built:

Owner's Name: DANA & TOM LAWSON Owner's Phone: 410-707-8022

Name of previous owners: Existing bedrooms:
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.

5/2/19 - Location of drywells - pumped & abandoned





5/1/19 - Solids line



pic 5/1/19 new tank

Rappaport, Ryan

From: Ryan <ryanrappaport@yahoo.com>
Sent: Wednesday, May 1, 2019 3:09 PM
To: Rappaport, Ryan
Subject: Repair 2

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]



Stone intrusion
from rain garden
trench will be covered
and not used
for repair system.
1
RR 5/1/19



Trench will be abandoned
Contractor ran into stone and
pipe for a drywell (rain garden
drywell - not septic)

5/1/19 (RR)



5/1/19 - Trench 1

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old tank
5/1/19 RR



HOWARD COUNTY HEALTH DEPARTMENT

64800

DATE
3 12 / 11 19

PS + AS

Received From

S.C. Backhoe
Inc.

PHONE #

410 825-4197

For

Septic permit - 13618, 13627
Curtis Vista way, 14008

(330) Triadelphia

One thousand one hundred twenty two Dollars

CASH

CHECK

NO.

54252

\$

112200

Received By

J King