



HOWARD COUNTY HEALTH DEPARTMENT

59900

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Bureau of Environmental Health
8930 Stanford Boulevard, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/9/17

ONSITE SEWAGE DISPOSAL SYSTEM

P ~~552007~~ 559900

APPROVAL DATE: 02/21/18

PERMIT:

REPAIR

A _____

PROPERTY ADDRESS: 14204 Triadelphia Mill Road

SUBDIVISION: Johnson TH Property

LOT: 5B TAX ID: 05-366216

CONTRACTOR: Hatfield's Equipment

EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701

PHONE: 410-984-0047

PROPERTY OWNER: Kelly and Robert Hensing

EMAIL: _____

OWNER ADDRESS: 14204 Triadelphia Mill Road, Dayton, MD 21036

PHONE: 704-293-4126

SEPTIC TANK SIZE (GALLONS): _____ PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED ☐ LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>90'</u>	INLET DEPTH: <u>3'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>3'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>2 x 45' Trenches</u>	

ISSUED BY: K. Wolf ISSUE DATE: 11/9/17 EXPIRATION DATE: 11/9/18

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 DOWNGRADE 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.

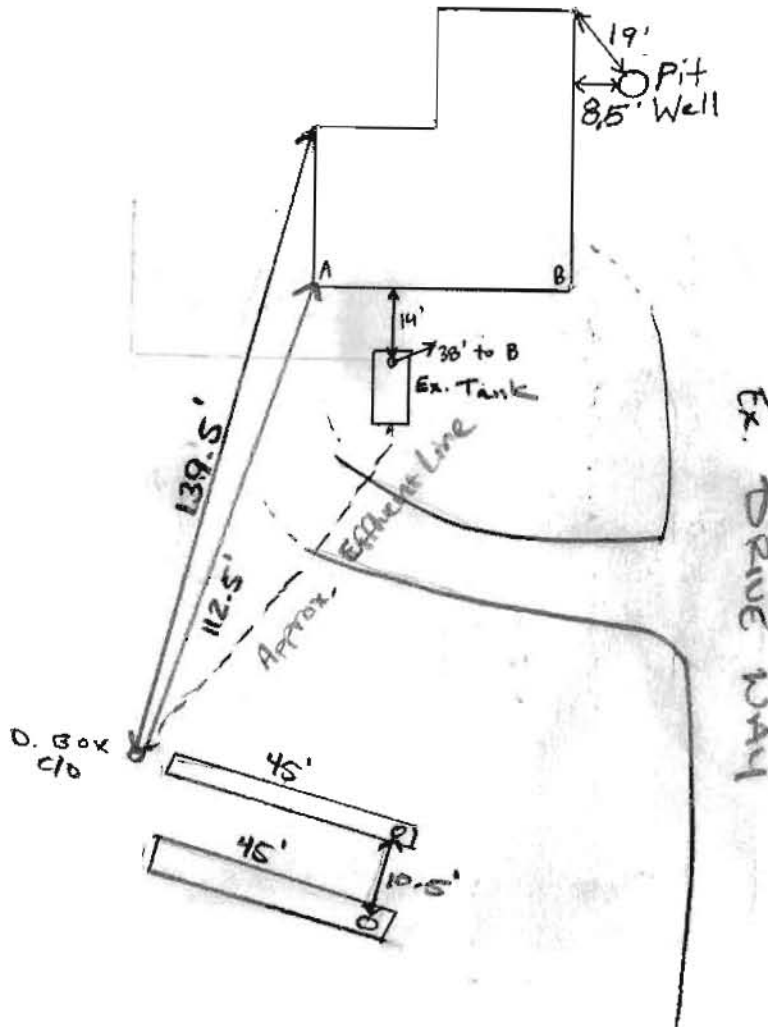
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		90'
ABSORPTION AREA		180 sq ft
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
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:

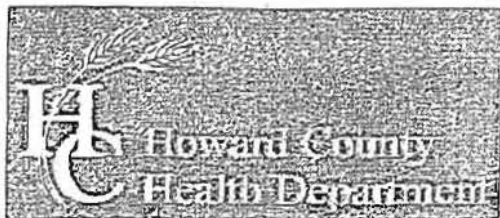
12/18/2015 Trenches not laid out. No transit. Set a dist. box between holes A and B and install two 45' trenches on contour towards the east. 1/18/17 Mr Hatfield's on site for layout. Located perc holes and tank - shot contour and laid out 2x 45' trenches. Hatfield's will add a manhole riser to tank. (SC)

INSTALLATION: 2/21/2017 Installed D Box. Speed levels checked. ok to backfill. 12/15/17 As built Reviewed. (SC)

FINAL INSPECTOR

DATE OF APPROVAL

02/21/2017



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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: 9-15-15
- ☐ No

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

- ☒ Yes Explain observations: Dry up
- ☐ No

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

- ☒ Yes
 - ☐ No
- 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: DID small system
maybe well radius problem

*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: H.H. Chubb Contractor's Phone: 410 984-0047

Contractor's Address: PO Box 519 Annapolis Junction

Property Address: 14204 Trenchard Rd M.D. Rd County file: _____

Subdivision: _____ Lot: _____ Year Built: _____

Owner's Name: Kelly Henshaw Owner's Phone: _____

Name of previous owners: _____ Existing bedrooms: _____

Proposed bedrooms: _____

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

Public Sewer available/nearby: N/A

*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, sealed 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.