

**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: 11/17/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 559845

APPROVAL DATE: 12/2/16 **PERMIT:** **REPAIR** A \_\_\_\_\_

PROPERTY ADDRESS: 3153 Emerald Valley Road

SUBDIVISION: \_\_\_\_\_ LOT: 38 TAX ID: 03-307158

CONTRACTOR: J.M. Contracting LLC EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 425 Obrecht Road, Sykesville, MD 21784 PHONE: 443-277-7526

PROPERTY OWNER: Michael Basom EMAIL: \_\_\_\_\_

OWNER ADDRESS: 3153 Emerald Valley Road, Ellicott City, MD 21042 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): — PUMP SIZE: —

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

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>90'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>

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

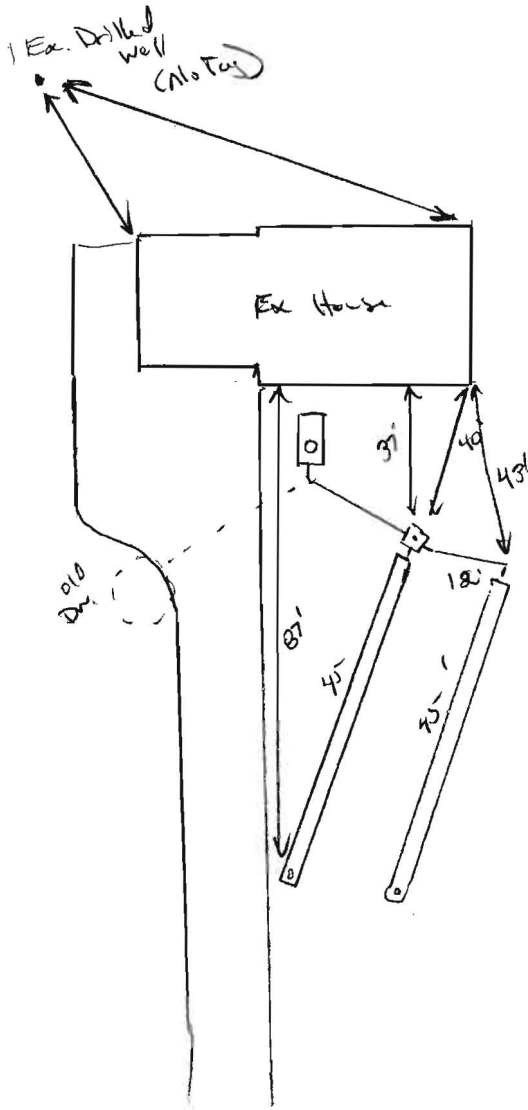
NOTES: *Install 2 x 40' trenches in front yard between perc A and ex. Driv. Pump / collapse ex. Driv.*

ISSUED BY: K. Wolf ISSUE DATE: 12/1/16 EXPIRATION DATE: 12/1/17

- 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 \_\_\_\_\_
- 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.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		90'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

Ex. SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	OK
MANUFACTURER	
CAPACITY	unknown GAL
SEAM LOC	mid
TANK LID DEPTH	2'
BAFFLES	Yes (new work)
BAFFLE FILTER	no
MANHOLE LOC	
6" PORT LOC	Rev
WATERTIGHT TEST	OK ✓
SLOTTED	no
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

12/1/16 Ex. Dry well full. No clo. Ex. S.T. ~ 2' below grade. set new Dbox just outside 100' well radius. Install 2x45' trenches on contour back towards ex. Drive. Pump/collapse ex. D.W. (am)

INSTALLATION:

12/2/16 (am) Contractor pumped and collapsed ex. D.W. New sch 40 4" plumbing run from ex tank to Dbox. Upper trench dug and stored. (am) (pm) lower trench complete. OK to cover all work. (am)

FINAL INSPECTOR JK Half DATE OF APPROVAL 12/2/16



# HOWARD COUNTY HEALTH DEPARTMENT

59845

DATE 11/17/16

A5

Received From

Michael Basom

PHONE #

277-7506

For

Repair / Perc - 3153

Emerald Valley Rd

CASH

CHECK

NO.

1881

Three hundred thirty

Dollars

\$

330.00

Received By

J King



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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: 11/15/16
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: Drywell Full
No

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: J.M. Contracting Contractor's Phone: 443 277 7526
Contractor's Address: 425 Obrecht Rd Sykesville MD
Property Address: 3153 Emerald Valley Rd County file:
Subdivision: Michael Dason Lot: Year Built: 1970
Owner's Name: Owner's Phone:

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.