



# HOWARD COUNTY HEALTH DEPARTMENT

57419

DATE 10/29/15

Received From

JM Contracting LLC

PHONE #

43277-7526

For

Perc / Repair - 11436 Rowley Rd.

CASH

CHECK

NO.

6133

Three hundred thirty

Dollars

\$

330

00

Received By

A 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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 10/20/15      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 557419

APPROVAL DATE: \_\_\_\_\_      **PERMIT:**      **REPAIR**      A \_\_\_\_\_

PROPERTY ADDRESS: 11436 Rowley Road

SUBDIVISION: Wesley Hills      LOT: 18      TAX ID: 05-382084

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

CONTRACTOR ADDRESS: 480 Obrecht Road, Sykesville, MD 21784      PHONE: 443-277-7526

PROPERTY OWNER: Osker Shields      EMAIL: \_\_\_\_\_

OWNER ADDRESS: 11436 Rowley Road, Clarksville, MD 21029      PHONE: 301-953-9580

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

NUMBER OF BEDROOMS: 4      HOUSE SQ. FT.: N/A      APPLICATION RATE: \_\_\_\_\_

DISTRIBUTION SYSTEM:    GRAVITY FED       LOW PRESSURE DOSED       Appt 90 for

TRENCHES:	LINEAR FEET REQUIRED: <u>135'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11"</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>
LOCATION:	<b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	<u>Set New Dbox. Install 2x68' trench as shot in field. Pump collapse. ex DW.</u>	

ISSUED BY: K. Wolf      ISSUE DATE: 10/26/15      EXPIRATION DATE: 10/26/16

- 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: **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.**

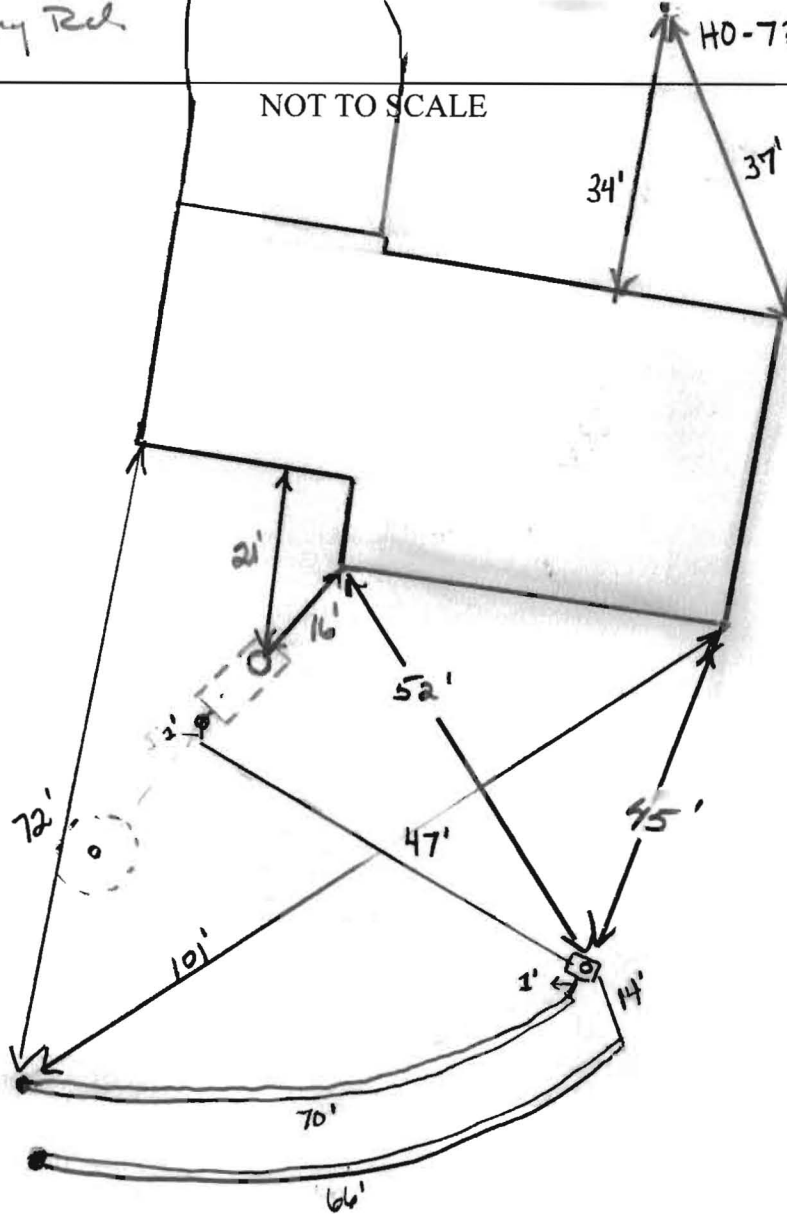
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

Bowling Red

HO-73-3087

NOT TO SCALE



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	4'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		136'
ABSORPTION AREA		272' + SW
DISTRIBUTION BOX LEVEL		Levelless
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	
CAPACITY	1250 GAL
SEAM LOC	mid
TANK LID DEPTH	2'
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	Front
6" PORT LOC	none
WATERTIGHT TEST	OK
SLOTTED	no
DATE ON LID	N/A

**PUMP/SEPTIC TANK LEVEL** N/A

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

**PRE-CONSTRUCTION:**

10/26/15 Install new Dbox w/ 2 x 68' trenches on contour as staked out in field. (just below ex. Drywell) Pump / collapse ex. D.W. call for insp. (w)

**INSTALLATION:** 10/29/15 - Site inspection contractor onsite stated that there were multiple cover-ins while digging the 1st trench, had to shore with stone. 1st trench complete but 2' short @ .66' ok to backfill, line to dbox complete, and already covered, stone looks good, Contractor will begin second trench and call it in for inspection.

Drywell to be crushed & filled w/ stone (RE) 10/30/15 - site inspection contractor onsite 2nd trench complete, 2' wide 11" ETE. Speed levelers in place in the Dbox, H<sub>2</sub>O flow looks good, stone and fabric in place, ok to backfill. Drywell had been partially collapsed and filled in with fill dirt & stone, ok to finish covering it. (RE)

FINAL INSPECTOR

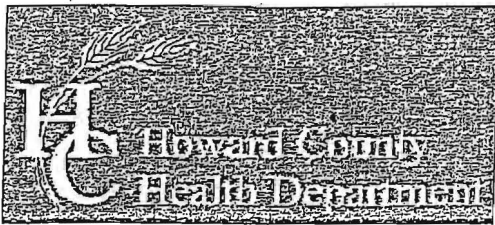
hbt

DATE OF APPROVAL

10/30/15

11436 Rowley Road – site layout for Repair. Genelg urbanized soil





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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: 10/19/15
- No

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

- Yes Explain observations: Dry well over full
- No Backing up

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 \_\_\_\_\_
- 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 LLC Contractor's Phone: 443.777.7526  
 Contractor's Address: 425 C Brecht Rd. Sykesville MD. 21784  
 Property Address: 11436 Rowley Rd Clarksville MD 21029 County file: \_\_\_\_\_  
 Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Year Built: \_\_\_\_\_  
 Owner's Name: Osker Shields Owner's Phone: 301 953 9580

Name of previous owners: \_\_\_\_\_ Existing bedrooms: 3  
 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.