

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: 5/9/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 560630-B

APPROVAL DATE: 5/24/17 **PERMIT:** SEC **REPAIR** A _____

PROPERTY ADDRESS: 13168 Holly Loch Lane

SUBDIVISION: Highland Lake LOT: 27 TAX ID: 05-381681

CONTRACTOR: Fogles Septic Clean Inc. EMAIL: kim@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670

PROPERTY OWNER: Crystal Owens EMAIL: _____

OWNER ADDRESS: 13168 Holly Loch Lane, Highland, MD 20777 PHONE: 301-854-3178

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): n/a 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>3'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install 2x 45' manholes on surface as level cut on field - just below ea. Driveway. Pump/collection on D.W.</u>	

ISSUED BY: K. Wolf ISSUE DATE: 5-23-17 EXPIRATION DATE: 5-23-18

- 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 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 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

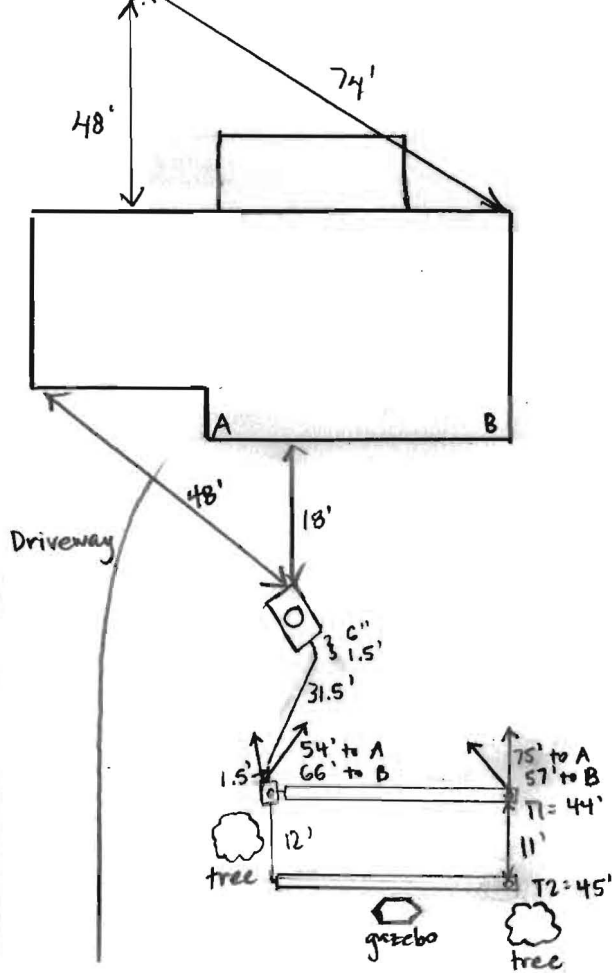
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

Ex Drilled (140-73-3397)

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		89'
ABSORPTION AREA		178' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	YES
MANUFACTURER	N/A
CAPACITY	1250 GAL
SEAM LOC	mid
TANK LID DEPTH	38"
BAFFLES	YES
BAFFLE FILTER	NONE
MANHOLE LOC	MID
6" PORT LOC	NONE
WATERTIGHT TEST	OK
SLOTTED	NO
DATE ON LID	N/A

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:

5/23/17 Install trenches (2x 45') below existing Drywell. New D-box to be set near ca. done. System design explained in great detail including process of install and maintenance. (KMW)

INSTALLATION: 5/24/17 Fogles pumped + crushed dry well. Outlet baffle + manhole wiser installed on tank. D-box set and T1 finished - 2' wide, 2.5' to stone. (SC) 5/24/17

T2 finished + left open. 2' wide, 2.5-3' to stone. Levelled speed levelers in D-box. (SC)

FINAL INSPECTOR Sarah Collins

DATE OF APPROVAL 5/24/17



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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: Drywell Near failing
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: Fogle's Septic Clean Contractor's Phone: 410-795-5670
Contractor's Address: 580 Obrecht Rd Sykesville
Property Address: 131108 Holly Loch Lane County file:
Subdivision: Highland Lake Lot: Year Built: 1980
Owner's Name: Crystal Owens Owner's Phone: 310-854-3178
Name of previous owners: Owens 2003 Existing bedrooms: 4
Schulz Oskar 1981 Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name):
Public Sewer available/nearby: NO

*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.