



Howard County  
Health Department

**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](https://www.facebook.com/hocohealth)

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

RECEIPT DATE: 7/29/16

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 558810

APPROVAL DATE: 8/10/16 **SEC**

**PERMIT:**

**REPAIR**

A \_\_\_\_\_

PROPERTY ADDRESS: 8519 Reservoir Road

SUBDIVISION: JJ Whalen Property

LOT: 2

TAX ID: 05-378877

CONTRACTOR: Mike Picarella

EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 721 Hapes Mill Road, Taneytown, MD 21787

PHONE: 301-514-7938

PROPERTY OWNER: Ira Kaplan

EMAIL: \_\_\_\_\_

OWNER ADDRESS: 8519 Reservoir Road, Fulton, MD 20759

PHONE: 301-536-1844

SEPTIC TANK SIZE (GALLONS): 1250

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>74'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2x37' trenches on contour, observation pipes at ends and on D-box. Tie into existing line from septic tank.	

ISSUED BY: Sarah Collins

ISSUE DATE: 8/5/16

EXPIRATION DATE: 8/5/17

**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 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 \_\_\_\_\_

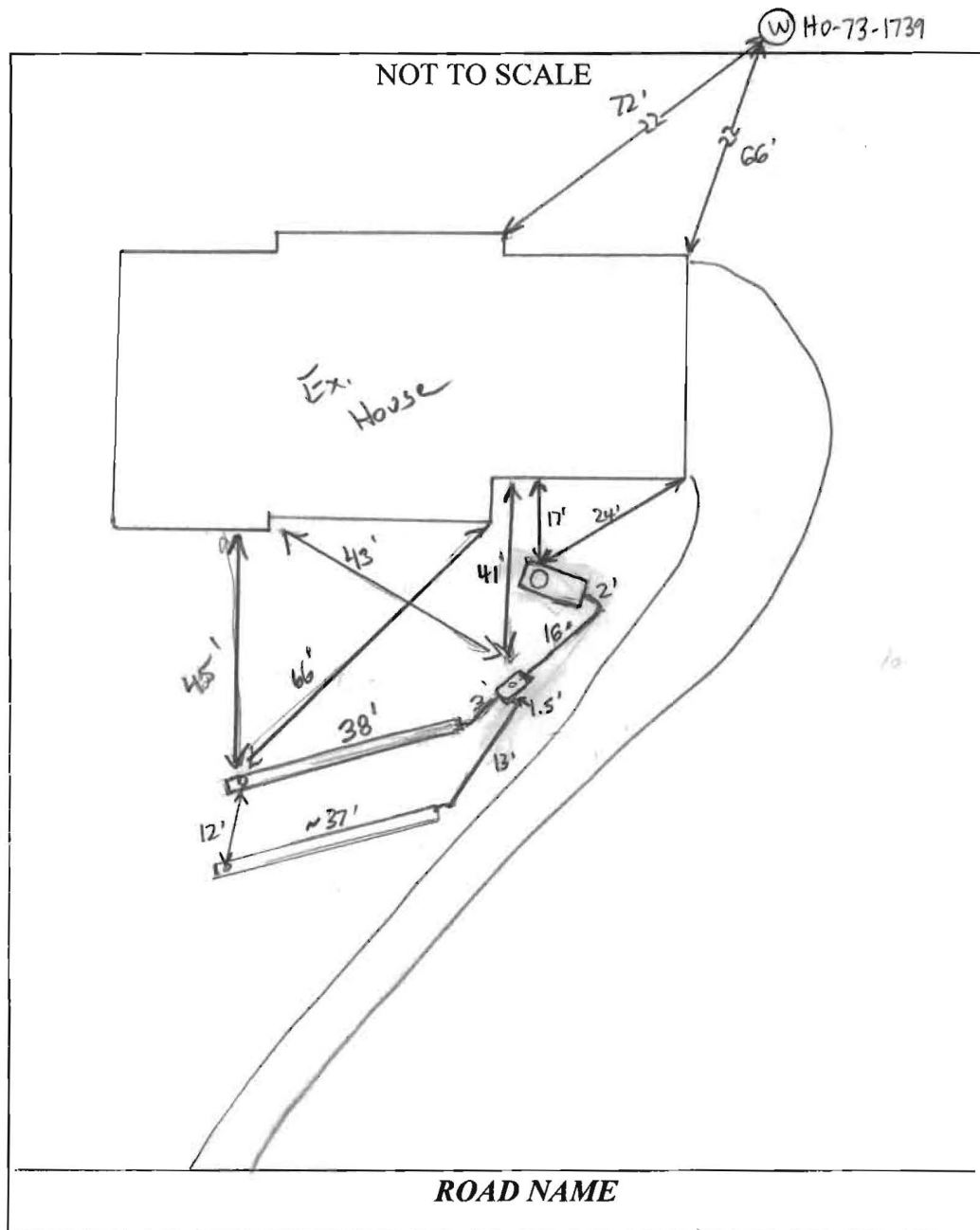
**NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE 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.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>2</u>	<u>4'</u>	<u>9.5</u>
NUMBER OF TRENCHES	<u>2</u>	
TOTAL LENGTH	<u>75'</u>	
ABSORPTION AREA	<u>150' + SIDEWALL</u>	
DISTRIBUTION BOX LEVEL	<u>YES</u>	
DISTRIBUTION BOX BAFFLE	<u>YES</u>	
DISTRIBUTION BOX PORT	<u>YES</u>	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>—</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>mid</u>
TANK LID DEPTH	<u>3.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>OK</u>
SLOTTED	<u>no</u>
DATE ON LID	<u>N/A</u>
PUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	<u>—</u>
CAPACITY	<u>—</u> GAL
SEAM LOC	<u>—</u>
TANK LID DEPTH	<u>—</u>
BAFFLES	<u>—</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>—</u>
6" PORT LOC	<u>—</u>
WATERTIGHT TEST	<u>—</u>
SLOTTED	<u>—</u>
DATE ON LID	<u>—</u>

**PRE-CONSTRUCTION:**

8/5/16 Met Mike Picarella on site. Homeland Septic determined that trench no longer accepts effluent. Dug up end of trench - biomat at top of stone. No liquid seen. Dug perc holes and calculated avg of 1.2 gpd/ft<sup>2</sup>. 74' total length required. Laid out 2 x 37' trenches on contour. Contractor will tie into existing line from septic tank. (SC)

**INSTALLATION:**

8/8/16 New Dbox set. Plumbing set to new Dbox. Upper trench installed. Laser used for contour. Would not be able to get afternoon insp. OK to cover when finished. Contractor to submit as-built for completion. (KW) 8/10/16 Made a site visit to get final measurements. Could not get exact length of lower trench, but contractor dug as laid out on 8/5. Plastic lid still on septic tank. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 8/10/16



# HOME LAND SEPTIC CONSULTING, LLC

p: 443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

<b>Date:</b> 6/25/2016 <b>Name of Evaluator:</b> Dave Bancewicz <b>Time:</b> 11:15 AM <b>Property Address:</b> 8519 Reservoir Road Fulton, MD 20759 <b>Recent Weather Conditions:</b> Normal	<b>Ordered By:</b> Well Water Solutions  <b>Buyers:</b> Chris Naylor  <b>Homeowner Interview:</b> The homeowner interview was received prior to the evaluation.	<b>Occupied:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Length of Time Vacant:</b> N/A <b># of People Living in Home:</b> 4 <b># of People moving in:</b> 3 <b>Property Age:</b> 1981 <b>System Age:</b> 1981 <b>Last Date of Cleaning:</b> 2 Years <b>Recomm'd Pumping Freq:</b> 3-4 Years
<b>Liquid level in tank is:</b> <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal	<b>Bottom Solids Depth:</b> 18 Inches	
<b>Depth of tank:</b> 42 Inches	<b>Type of Tank Access:</b> Riser	<b>Depth of tank access:</b> 10 Inches
<b>Maintenance appears:</b> <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<b>Depth to Distribution Box:</b> N/A	
<b>Effluent Filter present:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Previous high liquid level:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Distance to well:</b> -100 Feet
<b>Records Search:</b> Records were requested but were not received prior to the evaluation.		
<b>Were there any impermeable surfaces above the septic system (i.e. driveway)?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Driveway over back line		
<b>Type of Tank</b>	<b>Tank Composition and Size</b>	<b>Type of Absorption System</b>
<input checked="" type="checkbox"/> Septic Tank	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic	<input checked="" type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System		<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	<b>Tank Size:</b> 1,250 gallons	<input type="checkbox"/> Unknown: _____
<b>System Component</b>	<b>Condition</b>	<b>Comments</b>
Septic Tank	<input type="checkbox"/> Acceptable	The septic tank is composed of concrete and is 1,250 gallons in capacity. Access is a plastic riser 10 inches below grade. The plastic riser must be brought to grade or replaced with a concrete lid for safety reasons. The septic tank is 42 inches below grade. The back baffle is in place and is composed of PVC. There are 18 inches of solids in the tank, indicating that it is due for a cleaning.
	<input checked="" type="checkbox"/> Unacceptable	
	<input type="checkbox"/> Needs Further Evaluation	
Absorption System	<input type="checkbox"/> Acceptable	One drywell and drainfield were located during the evaluation. The drywell has access at grade, is 8 feet deep, and is at capacity. Effluent is spilling over from the drywell and into the drainfield. The depth of the system prevented any stone from being probed. As water was introduced into the system, the drywell began to back up, suggesting that the drainfield can no longer accept effluent. A new absorption area should be installed by a licensed septic contractor after a permit is pulled from the local health department.
	<input checked="" type="checkbox"/> Unacceptable	
	<input type="checkbox"/> Needs Further Evaluation	

MD: 05-378877

# PICKLES SERVICES

10701 A Mckinstry Mill Rd

New Windsor, MD 21776

301 514 7938

Fax 410 775 2084

Pickleservices.com

## **Sewer Disconnect**

Date Completed: 8/8/2016

Location: 8519 Reservior Rd.  
Fulton, Md. 20759

The Drywell that served 8519 Reservior Rd. has been disconnected. Pickles Services has pump liquids and backfilled to abandon the drywell. Please feel free to contact me if you have any questions.

As always, thank you for allowing us to be of service.

Mike Picarella  
Owner/President