

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: 7/15/2025 **ONSITE SEWAGE DISPOSAL SYSTEM** P 589130

APPROVAL DATE: 8/5/25 MD **PERMIT:** Tank Repair
Replacement A _____

PROPERTY ADDRESS: 1501 Long Corner Rd, Mt. Airy, MD 21771

SUBDIVISION: _____ LOT: _____ TAX ID: 04-331559

CONTRACTOR: Young Septic Services EMAIL: info@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore Blvd, Westminster, MD 21157 PHONE: 443-775-7353

PROPERTY OWNER: Frank Valenza EMAIL: _____

OWNER ADDRESS: 1501 Long Corner Rd, Mt. Airy, MD 21771 PHONE: 251-334-3739

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: Roth

PUMP MODEL: N/A PUMP SIZE N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: -

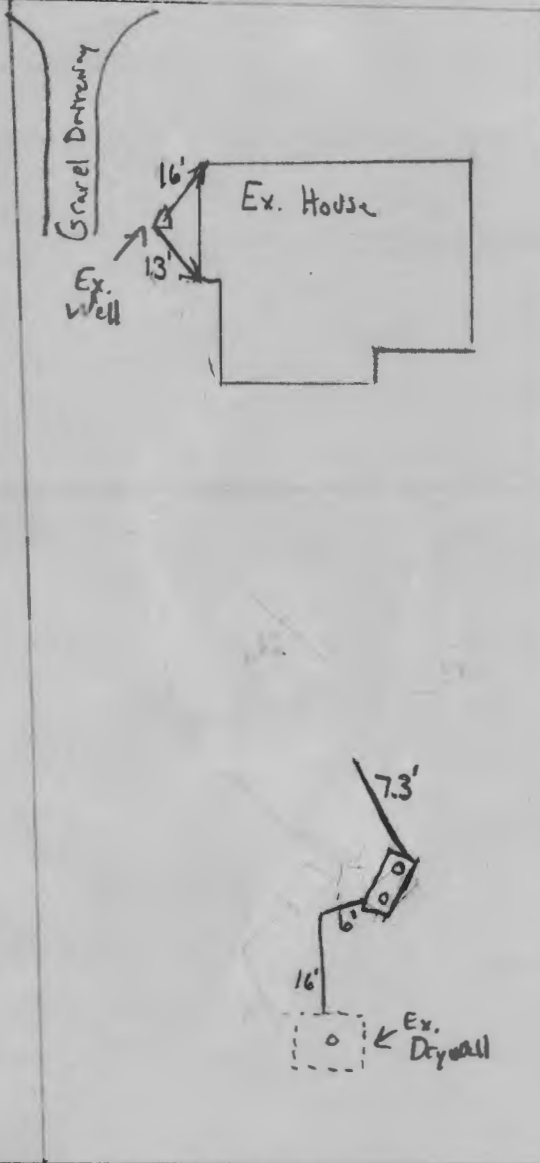
TRENCHES:	LINEAR FEET REQUIRED: <u>N/A</u>	INLET DEPTH: <u>N/A</u>
	TRENCH WIDTH: <u>N/A</u>	MAXIMUM BOTTOM DEPTH: <u>N/A</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>N/A</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>N/A</u>
LOCATION:	PER APPROVED SITE PLAN. TANK LOCATION MUST BE STAKED PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Existing tank to be pumped, crushed, and abandoned.	

ISSUED BY: S. Page ISSUE DATE: 7/30/2025 EXPIRATION DATE: 7/30/2026

- 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 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: 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



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>Ex. Drywell</u>		
NUMBER OF TRENCHES	_____	
TOTAL LENGTH	_____	
ABSORPTION AREA	_____	
DISTRIBUTION BOX LEVEL	_____	
DISTRIBUTION BOX BAFFLE	_____	
DISTRIBUTION BOX PORT	_____	

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Roth</u>
CAPACITY	<u>1560</u> GAL
SEAM LOC	<u>Middle</u>
TANK LID DEPTH	<u>1.5'</u>
BAFFLES	<u>6" Front/4" Back</u>
BAFFLE FILTER	_____
MANHOLE LOC	<u>Top, Front & Back</u>
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	<u>Yes</u>
DATE ON LID	<u>N/A, plastic tank</u>
PUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Matt Ward
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

CONTROL PANEL DATA

CONTROL PANEL HEIGHT	<u>N/A</u>
(MIN 30")	
INSPECTION DATE	<u>N/A</u>
INSPECTION: PASS/FAIL (CIRCLE ONE)	

INSTALLATION NOTES:

8/5/25 Contractor digging tank hole while on site. Old septic tank has been pumped. Contractor is 100' away from well
8/5/25 New tank installed and level. Riser and Baffles installed in 2 compartment tank. Contractor filling tank with water while on site. Contractor used Sch. 40 pipe with install. Used Sealant glue on piping inlet and outlet of tank. tank is 1.5' below grade. Old tank has been crushed and abandoned. Area around tank has been tamped. 1/2 full achieved prior to tank. (10)

FINAL INSPECTOR M. Burns DATE OF APPROVAL 8/5/25

D well

LONG CORNER RD

D well

1501 LONG CORNER RD

(CH0-15-0218)
well

810

110'

50'

Ex tank

to be abandoned

New 1600 Roth plastic Tank

Ex Daywell-1

about 1 foot of cover on top of tank about 2% fall

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

7/30/2025
Date

TANK Replacement: 1501 Long Corner Rd
Prepared by: Randy Young
Young Septic Services (410) 775-7351
rinfo@youngseptic.com
Property Contact: Frank Valenzuela (251) 334-3739

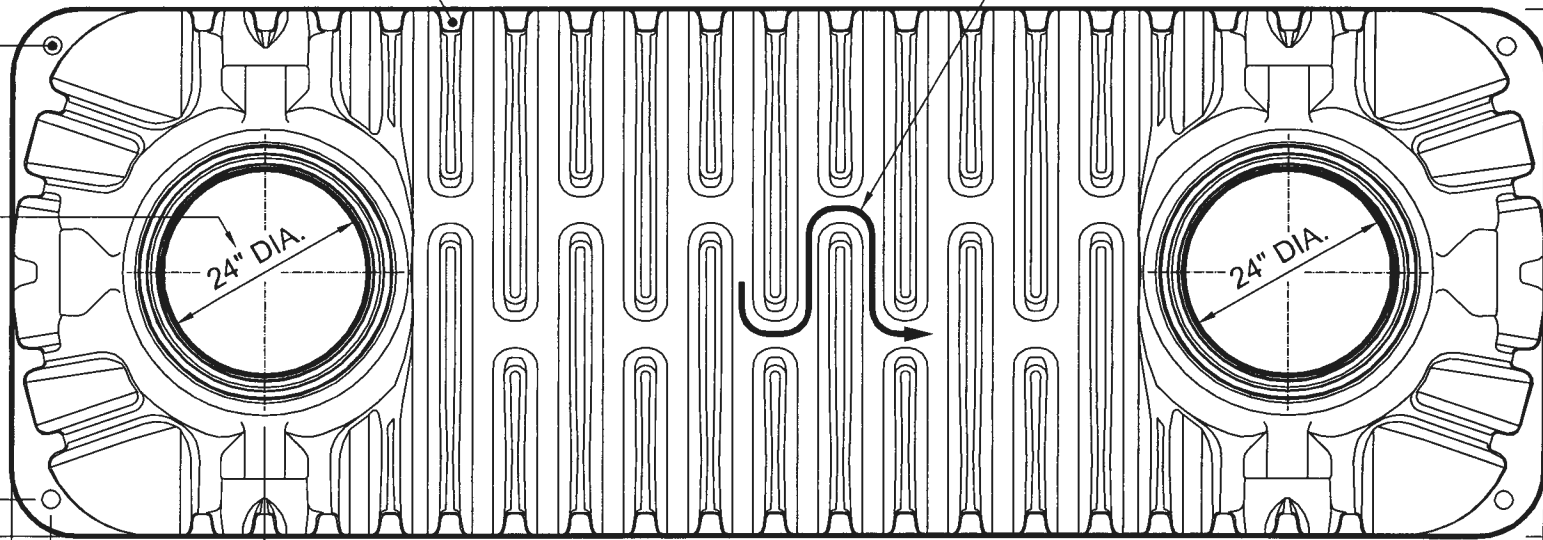
HORIZONTAL STRUCTURAL REINFORCING RIBS
(FULL CIRCUMFERENCE)

GAS (TOP) / LIQUID (BOTTOM)
PASS-THRU SLOT INSIDE TANK

TOP

LIFTING HOLES
(4 TYPICAL)

THREADED ACCESS OPENING
24" I.D. DIA.
(2 TYPICAL)



WIDTH = 62"

4.25" TYP.
4.25" TYP.
29 1/2" TYP.

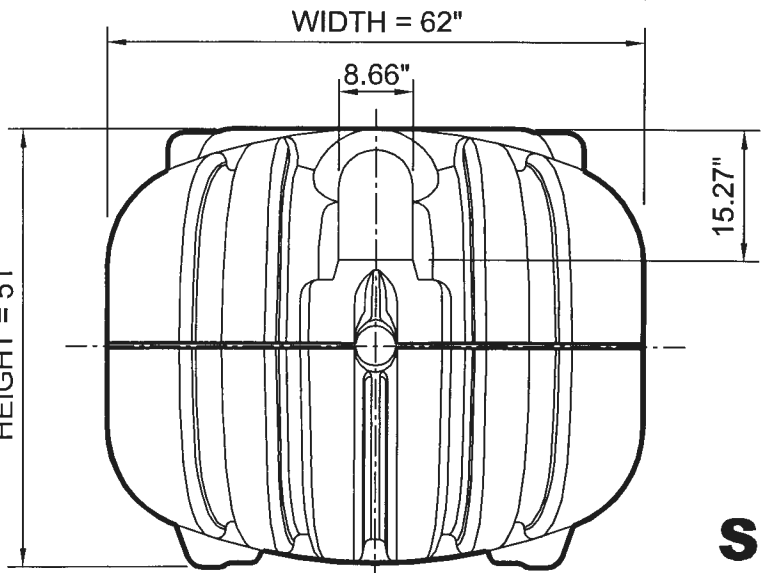
LENGTH = 177"

WIDTH = 62"

8.66"

15.27"

HEIGHT = 51"



SIDE

TANK SPECIFICATIONS

DESIGN CAPACITY		TOTAL CAPACITY		WEIGHT
GALLONS	LITERS	GALLONS	LITERS	POUNDS
1500	5678	1771	6692	640

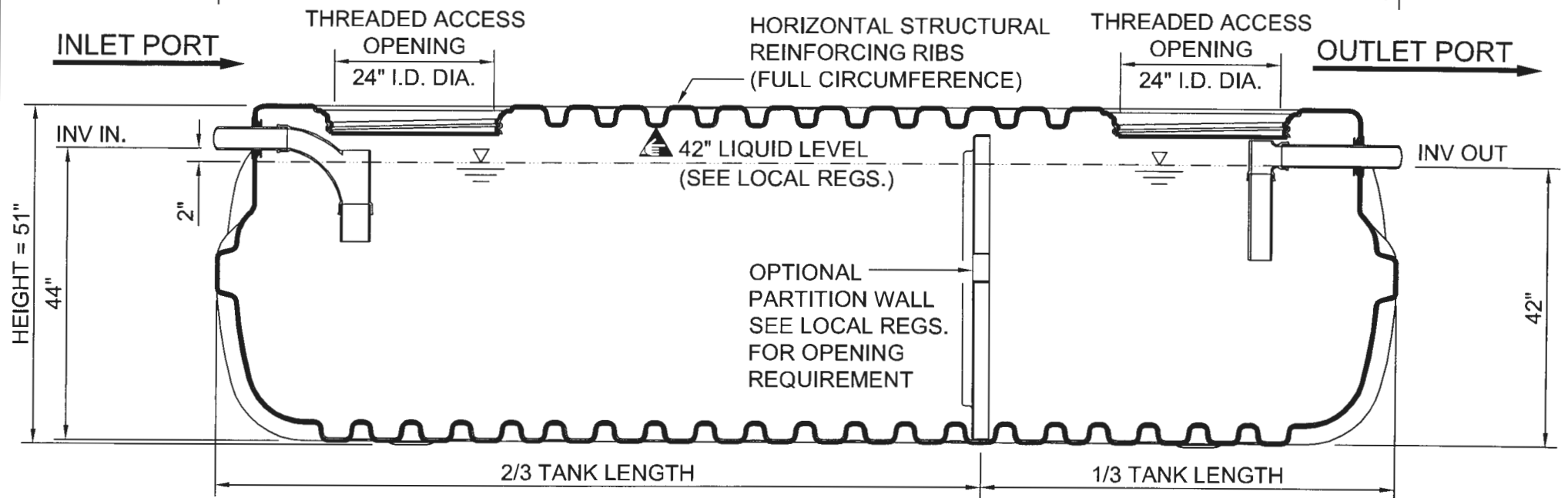
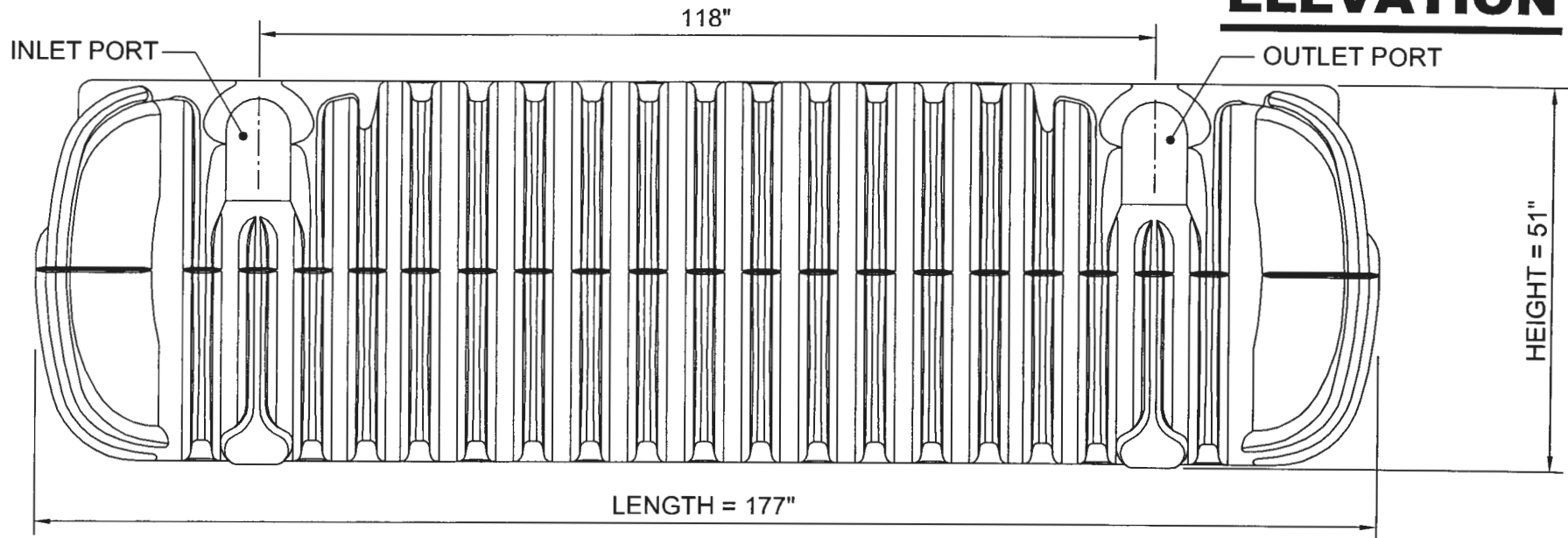
DWG SCALE: 1:1
PLOT SCALE: 1:2
SHEET #: 1 OF 3

ROTH MultiTank®
1500 GALLON / MODEL RMT-1500



ROTH GLOBAL PLASTICS
One General Motors Drive
Syracuse N.Y. 13206
Call Toll Free 866.943.7256
www.fralo.net

ELEVATION



42" LIQUID LEVEL 

SECTION

DWG SCALE:	1:1
PLOT SCALE:	1:2
SHEET #:	2 OF 3

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ISOMETRIC

HORIZONTAL STRUCTURAL REINFORCING RIBS
(FULL CIRCUMFERENCE)

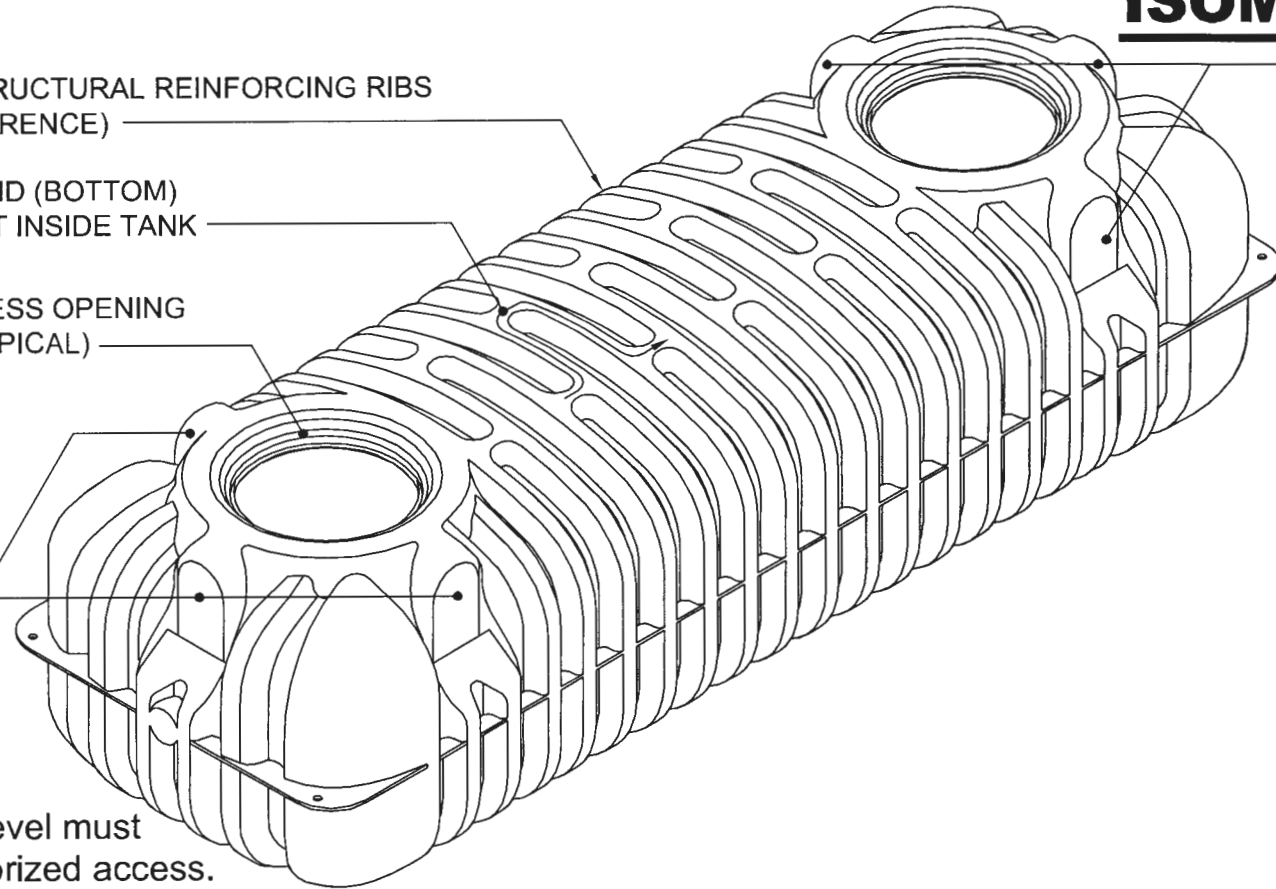
GAS (TOP) / LIQUID (BOTTOM)
PASS-THRU SLOT INSIDE TANK

THREADED ACCESS OPENING
24" I.D. DIA. (2 TYPICAL)

MULTI PORT
INLETS
(3 TYPICAL)

MULTI PORT
OUTLETS
(3 TYPICAL)

LIFTING
HOLES
(4 TYPICAL)



WARNING

TANK NOTES

1. Access at or above grade level must be secured against unauthorized access.
2. Tank is not rated for vehicular traffic loading.
3. All resin used is compliant with ASTM D 1248 as required by CSA B66 and IAPMO / ANSI Z1000-2007.
4. Tank material of construction is HMW-HDPE.
5. Primary dimensions are in inches
6. Minimum tank wall thickness is 1/4".
7. Labeling will include: manufacturer name, liquid capacity, date, maximum burial depth, and model number.
8. Riser cover contains the following: 6" x 3" warning:
"Danger - Do not enter - Poison Gas" - written in English, French & Spanish.
9. Maximum burial depth from manufacturer is 36" unless specifically instructed otherwise by the factory.
10. Models RMT-750, RMT-1060, RMT-1250 and RMT-1500 are all certified to CSA and IAPMO standards.
11. Models RMT-500, RMT-900 and RMT-1000E are compliant with CSA and IAPMO standards.

NOTES

DWG SCALE: 1:1

PLOT SCALE: 1:2

SHEET #: 3 OF 3

ROTH MultiTank®
1500 GALLON / MODEL RMT-1500



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Maryland On-Site Sewage Disposal System Inspection Report



** For this inspection to be considered a proper inspection, all sections must be completed**

Pre-Inspection Information

Property Information

Address: 1501 Long Corner Rd

City: Mount Airy

State: MD

Zip Code: 21771

Permitted # of Bedrooms: 3

Build Year: 1900

Water Supply: Well

Property Type: Single family

If Other:

Comments:

If other : N/A

Owner Information/ Interview

Last Name: UNK

First Name: UNK

Number of Occupants: UNK

Number of Years Occupied: UNK

If Vacant, Date Vacated (mm/dd/yyyy): N/A

In-Home Business: No

Type: N/A

Has the Property Recently had a Septic Inspection: No

Date: N/A

Any Septic System Issues: No

Type: N/A

Comments:

N/A

Document Search Information

Document Request Date: 06/20/2025

Septic Permit Reviewed: No

Permitted Septic System Components:

Septic Tank: Yes

Install Year: UNK

Size: UNK gal

BAT Unit: No

Install Year: N/A

Manufacturer: N/A

Distribution Box: No

Pumping Chamber: No

Absorption Type: Dry well

Total Trench Length/ Width: UNK Ft

Bed Size (L/W): UNK Ft

Absorption Component Depth: UNK Ft

Comments:

One dry well. No records on system install.

On-site Inspection

Start Date: 06/25/2025

Completion Date: 06/25/2025

Crawl Space/ Basement Evaluation

Number of Drain Pipes Exiting Foundation Wall:

Describe Each Pipe and Source:

Does Plumbing Evaluation Confirm all Wastewater is Directed into the Septic System:

Water Treatment

Does the House have any Water Treatment Devices: If Yes, Number:

Describe each Water Treatment Device:

If any, where is the Water Treatment Discharge Directed:

Sewer Line Outside of Foundation

Pipe Material: Cracks/ Breaks: Blockage:

Comments:

Grease Trap

Grease Trap: Size: (Gal) Construction:

Liquid Level: Proper Baffle:

Comments:

Septic Tank

Septic Tank: Number of Tanks: Total Size of Tank(s): (Gal)

Type of Tank(s): Construction:

Liquid Level: Evidence of High Water Staining: Effluent Filter:

Inlet Baffle: Outlet Baffle: Baffle Condition:

Access: Evidence of Ground or Surface Water Intrusion:

Comments:

Best Available Technology Unit (BAT)

BAT Unit: No Manufacturer: N/A Model: N/A

Power to Control Panel: N/A Control Panel: N/A Control Panel Alarm: N/A

Last Service Date: N/A Was Last Service Date more than 365 days: N/A

Comments:
N/A

Distribution Box

Distribution Box: No Number of Drainlines leaving Box: N/A Distribution Box Level: N/A

Is there Equal Distribution to Drainlines: N/A Liquid Level: N/A

Comments:
N/A.

Pumping Chamber

Pumping Chamber: No Access: N/A Liquid Level: N/A

High Water Alarm: N/A Alarm Properly Functioning: N/A Separate Float Tree: N/A

Pump Elevated off the Bottom of the Tank: N/A Electrical Connections: N/A

Comments:
N/A

Soil Absorption System

Absorption Type: Dry well Observation Pipes (OP): Yes OP Water Depth: N/A

Trenches Probed: Yes Describe Observation: Dry

Evidence of Surfacing Effluent: No Describe: N/A

Comments:
1 dry well.

Other On-Site Disposal Systems (OSDS) Components and Systems

Detail all other OSDS components not covered in the above sections.

Comments:
N/A

OSDS Testing

Hydraulic Load Test

Hydraulic Load Test Performed: Testing Volume: Gal Elapsed Time: Min

Comments:

Dye Test

Suspicious Liquid Discharge on or near the Property:

Dye Test Performed: Reason:

Comments:

Tank Pump Out

Tank(s) Pumped: Number of Tanks Pumped: Total Gallons Pumped:

Any Flow into Tank from Outlet Pipe: Any Groundwater Entering the Tank:

Does the Tank Appear to be Watertight:

Comments:

Summary/Conclusions

Wastewater Collection System Conveys all Wastewater to Sewer Line:	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Sewer Line	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Grease Trap	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Septic Tank	<input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
BAT Unit	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Distribution Box	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Pumping Chamber	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
Soil Absorption System	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns
All other OSDS components	<input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Satisfactory with Concerns

Does any component of the OSDS need to be repaired or replaced:

Explain:

Septic tank is cinderblock with no baffles present.

In my professional opinion this OSDS is properly functioning base on permitted capacity: UNK

My Inspection verifies the OSDS is consistant with the septic permit: UNK

If listed for sale, does the number of bedrooms advertised match what is legally permitted: UNK

Comments:

Blank boxes are N/A. No records to verify permitted capacity.

****Check with the Approving Authority for permitting requirements before any repair is performed to the septic system.****

****ATTACH ALL DOCUMENTS PROVIDED BY THE APPROVING AUTHORITY**

THIS INSPECTION REPORT DETAILS COMPONENTS AND THE PRESENT CONDITION OF THE ON-SITE SEWAGE DISPOSAL SYSTEM FOR THE ADDRESS LISTED IN THE PROPERTY INFORMATION SECTION OF THIS REPORT. THE CONCLUSIONS OF THIS REPORT DO NOT GUARANTEE OR WARRANTY THIS OSDS WILL FUNCTION IN THE FUTURE.

This inspection of the septic system is an evaluation of function and is not an evaluation that the system meets current State regulations. The owner should not assume future expansion of the home is possible without additional evaluation completed by the Approving Authority.

I attest that I have properly completed an inspection of the OSDS at this property. This inspection includes information obtained from the property owner, or representative, and a document search from the Approving Authority. I have completed all sections pertaining to components of this OSDS. The conclusions of this report are my professional opinions based on my training and experience inspecting OSDS.

First Name: Matthew

Last Name: Higdon

License Number: 02240

Signature: **Matthew Higdon**

Date: 06/25/2025

Page, Shepsura

From: Anna Schneider <anna@youngseptic.com>
Sent: Tuesday, July 15, 2025 3:22 PM
To: Page, Shepsura; Young Septic Info
Subject: Re: 1501 Long Corner Rd- Tank Rep
Attachments: 1501 Long Corner #2.png; 1501 long corner #3.png; 1501 Long Corner.png

Follow Up Flag: Follow up
Flag Status: Flagged

WARNING!!!

This email originated from someone outside of Howard County
*****DO NOT CLICK LINKS OR OPEN ATTACHMENTS*****
unless you recognize the sender and know for sure that the content is safe

Good afternoon,

Attached are pictures of the septic tank at 1501 Long Corner Rd, Mount Airy, MD. The tank will be a plastic 2 compartment Roth tank. If you need anything else, please let me know.

Thank you,
Anna Schneider
Office Manager
(443) 775-7353



From: Page, Shepsura <spage@howardcountymd.gov>
Sent: Monday, July 14, 2025 12:40 PM
To: Young Septic Info <info@youngseptic.com>
Subject: 1501 Long Corner Rd- Tank Rep

Hey Randy,

See attached contour map of 1501 Long Corner Rd. Please include the following information in your submission:

- Well location
- Existing Absorption System & Specs (Drywell or Trench Lengths)
- Ex Tank To Be Abandoned
- Size and Type of Septic Tank
- New Tank Location
- Tank Distance To Property Line
- Tank Distance To House

- Tank Distance to Well
- Amount Of Cover On Tank
- Percent Fall on Sewer Line

Thanks,

Shepsura Page, EH Specialist
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-1789 (Office)
410-313-2648 (Fax)
www.hchealth.org
spage@howardcountymd.gov



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