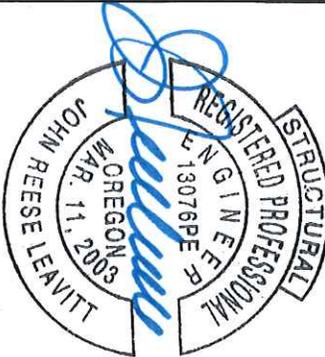


APPROVED

Details Provided by APPIAN Consulting Engineers
By Randy Trox at 11:42 am, Jul 16, 2015

www.appianengineers.com

Feb. 2008



EXPIRATION DATE: 12-31-2018
3.24.2015

Structural Design Loads:
Hydraulic - 62.5 pcf
Hydrostatic- 62.5 pcf
Earth - 330 psf
Traffic - 2,500 lbf
w/ 3' of cover
Tank is not Traffic Rated

SEE THE FOLLOWING INSTALLATION PROCEDURES AND DETAILS WHICH ARE PROVIDED WITH EACH TANK (http://www.roth-global.net/installation.cfm):

- INSTALLATION NATIVE SOIL
- INSTALLATION CLAY SOIL
- INSTALLATION HIGH GROUNDWATER (HGW)
- INSTALLATION HGW - CLAY SOIL
- INSTALLATION NOTES
- RISER SEALING SEMINAR - MARCH 2006
- GENERAL INSTALLATION SEMINAR

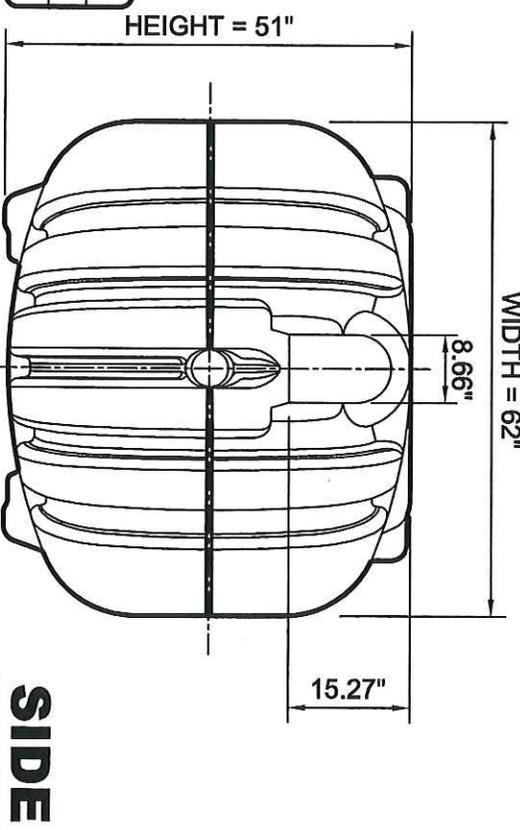
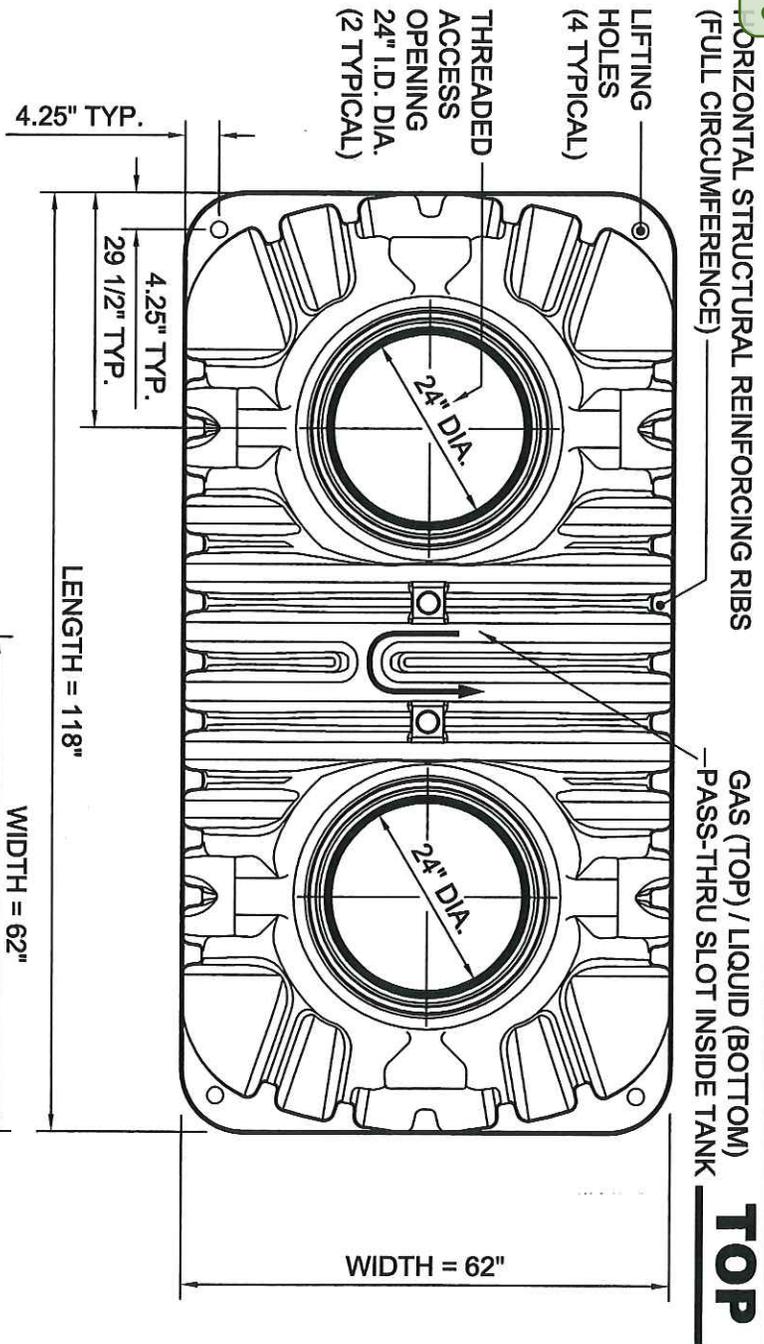
A WATER TIGHT TEST IS REQUIRED (OAR 340-0730025(3)).

SEPTIC TANK SPECS

OPERATING GALLONS		TOTAL CAPACITY		WEIGHT
GALLONS	LITERS	GALLONS/INCH	LITERS	POUNDS
1000	3780	1147	25	4340
				450

OREGON - ROTH MULTITANK®
1000 GALLON / MODEL RMT-1000E DOSING TANK

1,000 GAL DOSING TANK

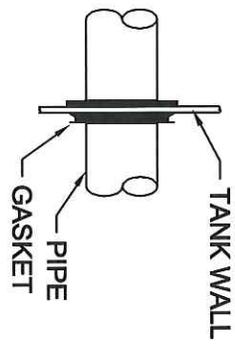


DWG SCALE: 1:1
PLOT SCALE: 1:2
SHEET #: 1 OF 3

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

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Fittings: PVC ASTM D3034 or ABS ASTM 2680
Gaskets: ASTM 564 Rubber Grommet Seals



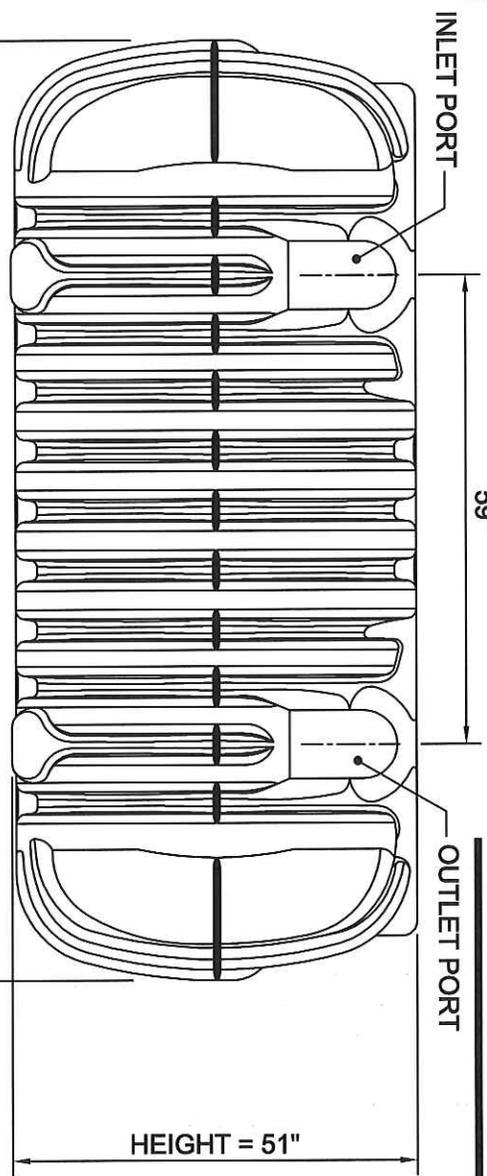
WATER TIGHT PIPE CONNECTIONS DETAIL

NOTE: USE FOR INLET, OUTLET, OUTLET PIPING, AND ELECTRICAL PENETRATIONS

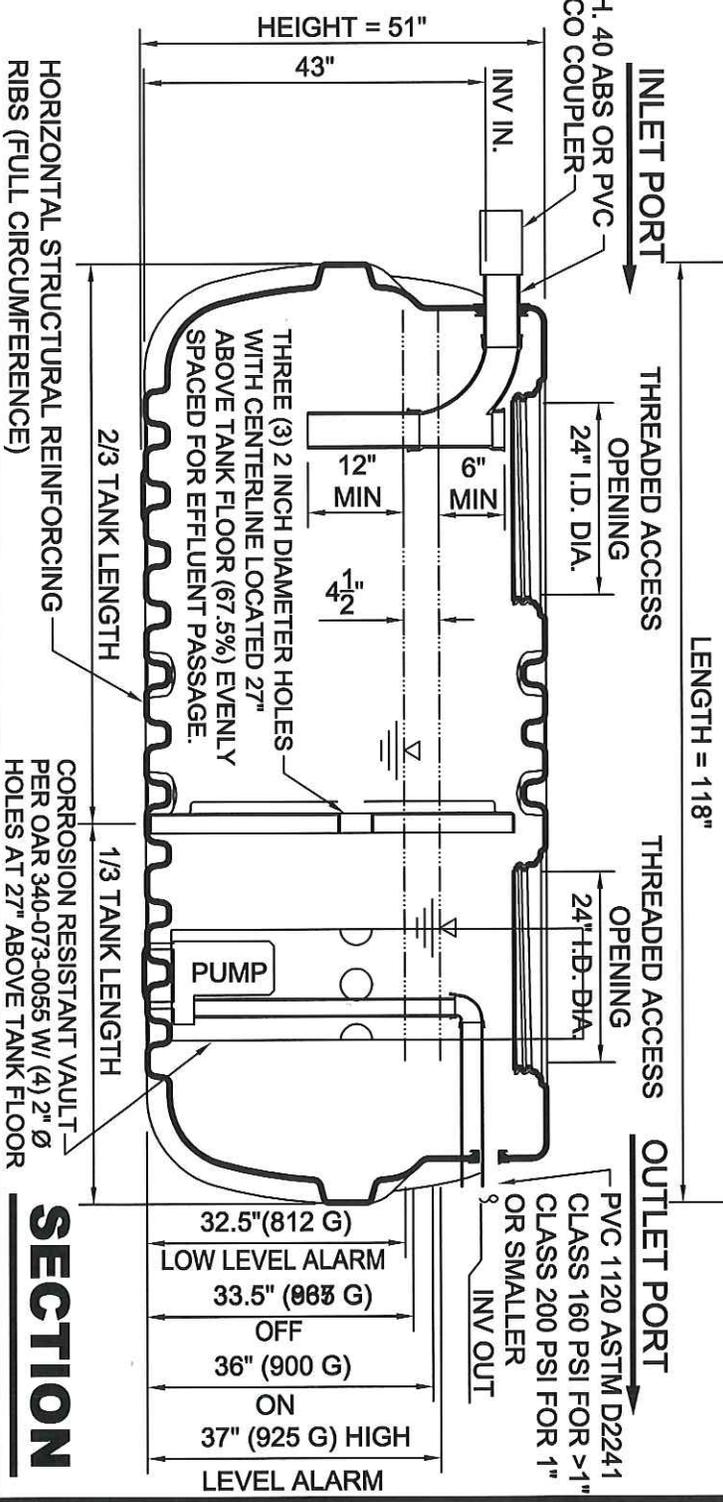


EXPIRATION DATE: 12-31-2016

NOTE: 1/3 OF TANK CAPACITY IS REQUIRED FOR SURGE, RESERVE STORAGE, SLUDGE AND SCUM ACCUMULATION. PUMP CONTROL/ALARM FLOAT TO BE SET AT 2/3 OF THE TOTAL TANK CAPACITY.



ELEVATION

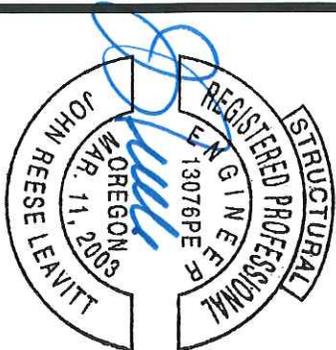


SECTION

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

OREGON - ROTH Multitank®
1000 GALLON / MODEL RMT-1000E DOSING TANK

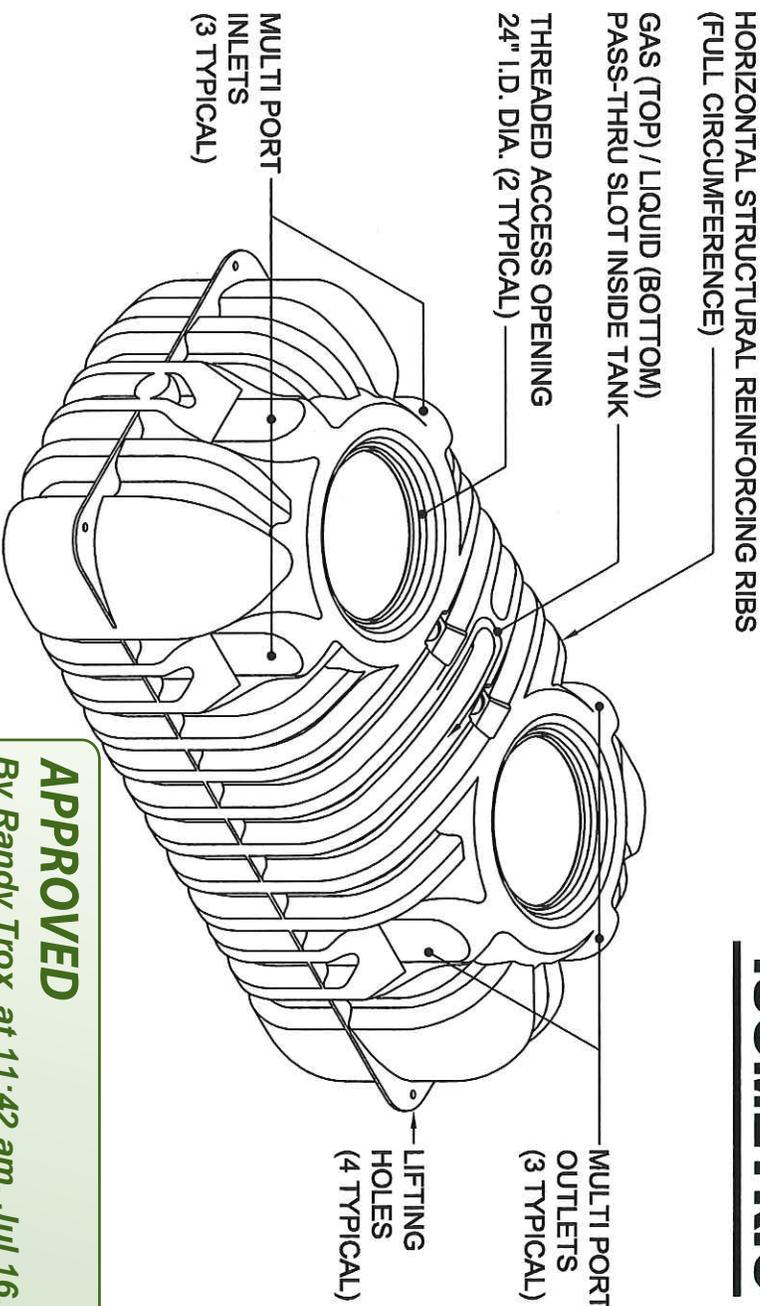
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EXPIRATION DATE: 12-31-2016

3-24-2015

ISOMETRIC



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By Randy Trox at 11:42 am, Jul 16, 2015



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".
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

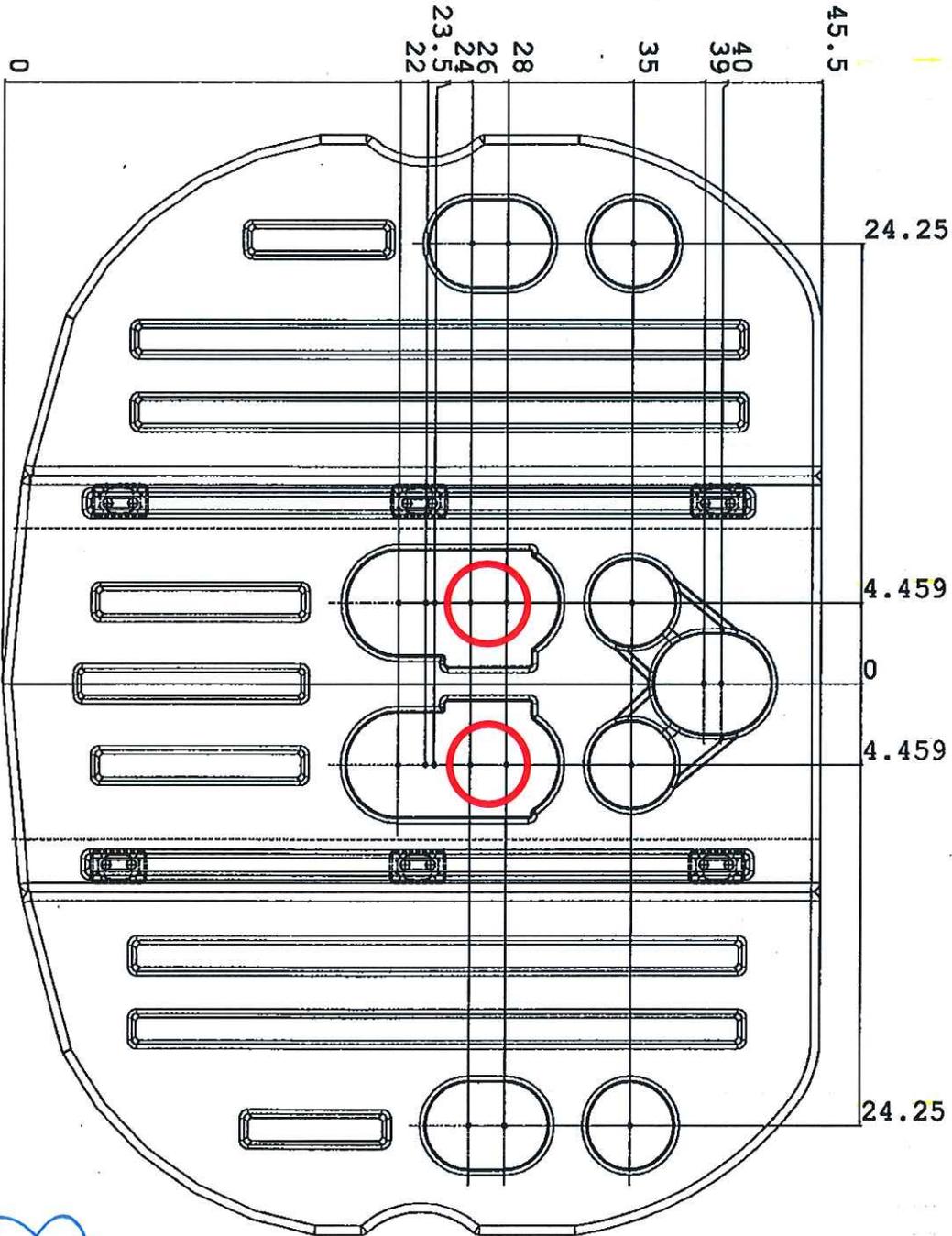
DWG SCALE: 1:1
PLOT SCALE: 1:2
SHEET #: 3 OF 3

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1000 GALLON / MODEL RMT-1000E DOSING TANK

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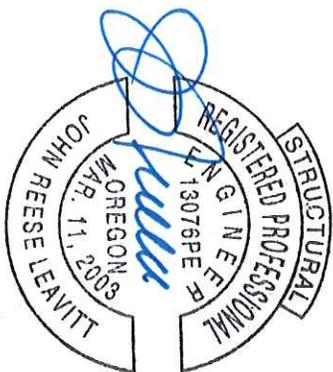
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By Randy Trox at 11:38 am, Jul 16, 2015



(2) 4.00" Holes @ 27" from bottom to CL

Oregon DEQ



EXPIRATION DATE: 12-31-2016

3-30-2015