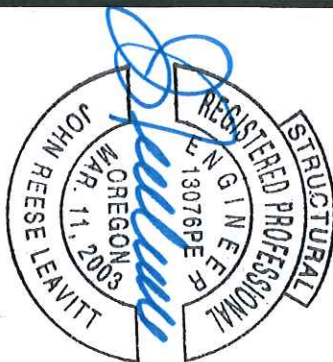


APPROVED

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

www.appianengineers.com

Feb. 2008



EXPIRATION DATE: 12-31-2016

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

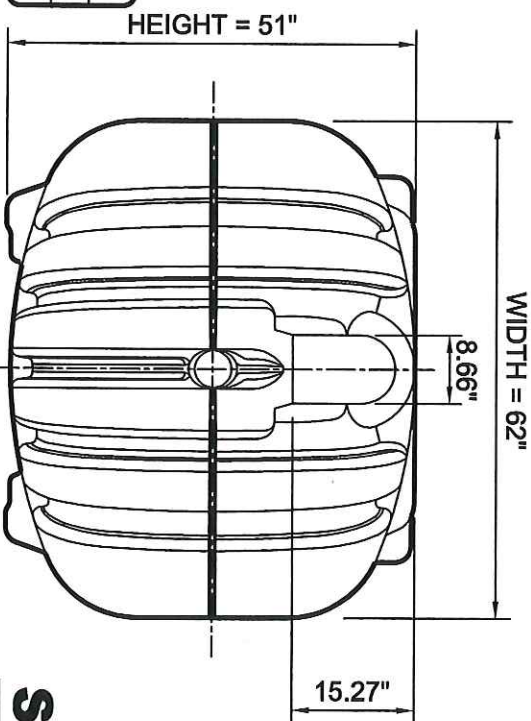
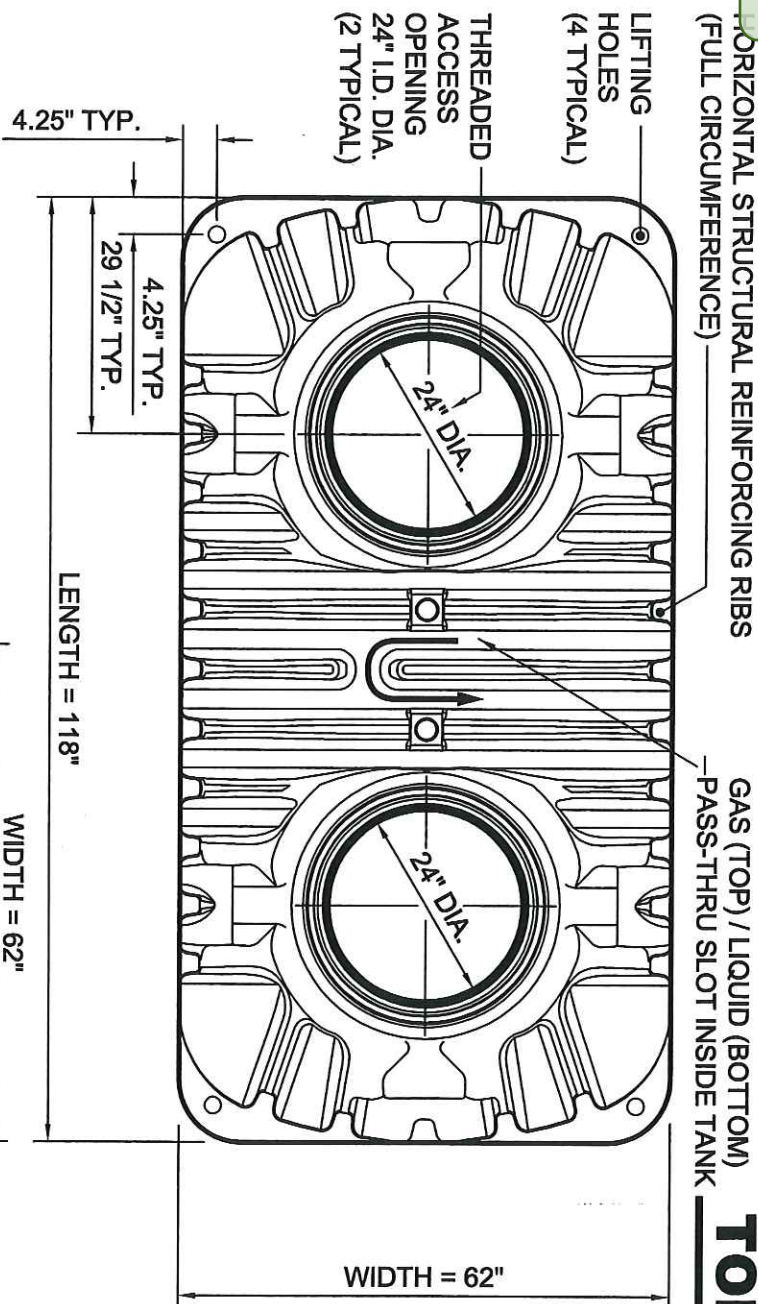
SEE THE FOLLOWING INSTALLATION PROCEDURES AND DETAILS WHICH ARE PROVIDED WITH EACH TANK (<http://www.roth-global.net/installation.cfm>):

- 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	GALLONS/INCH LITERS	POUNDS
1000	3780	1147	25	4340
				450



SIDE

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

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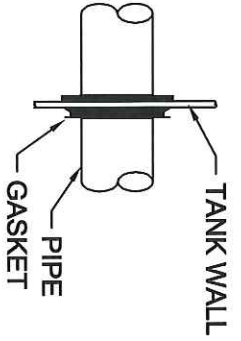
1,000 GAL DOSING TANK

APPROVED

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

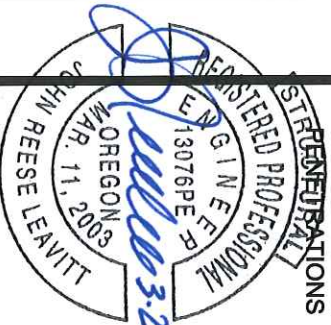
Feb. 2008

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



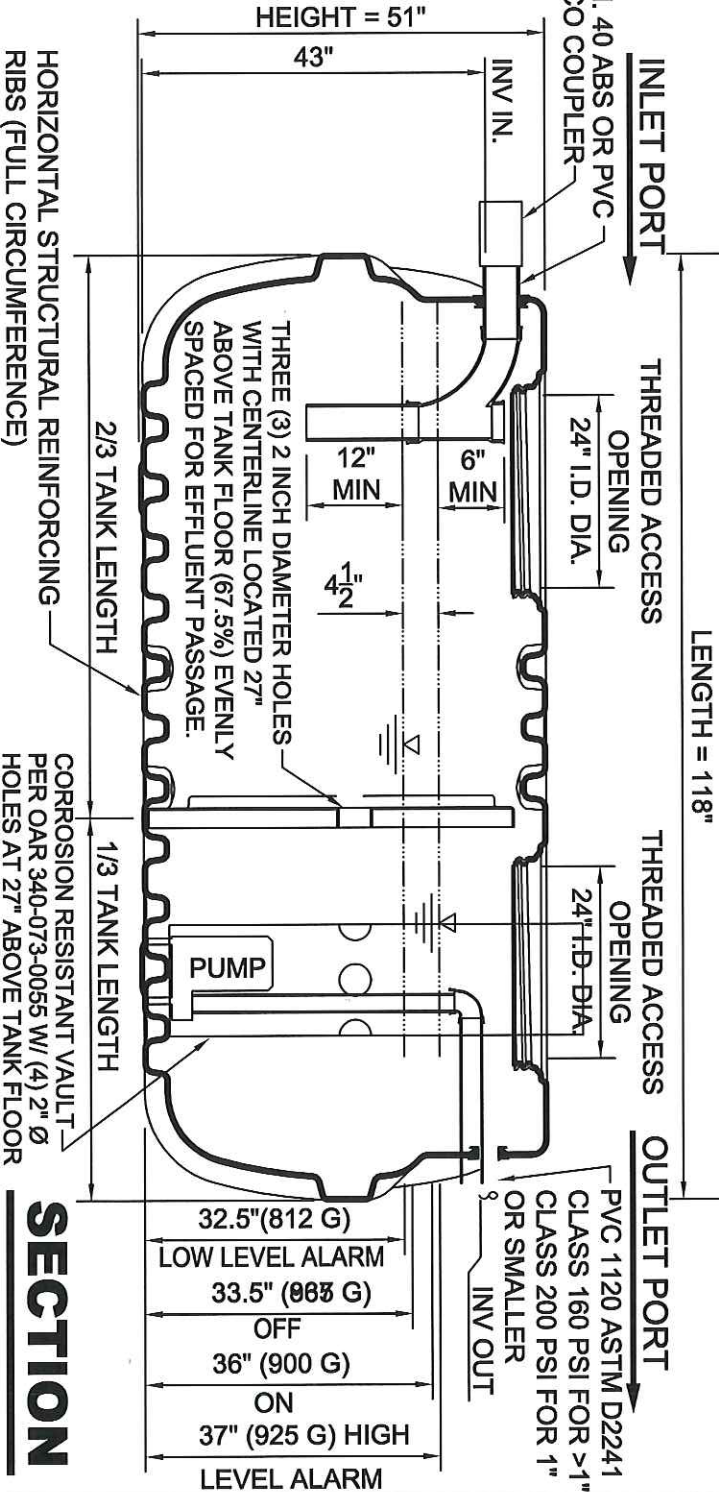
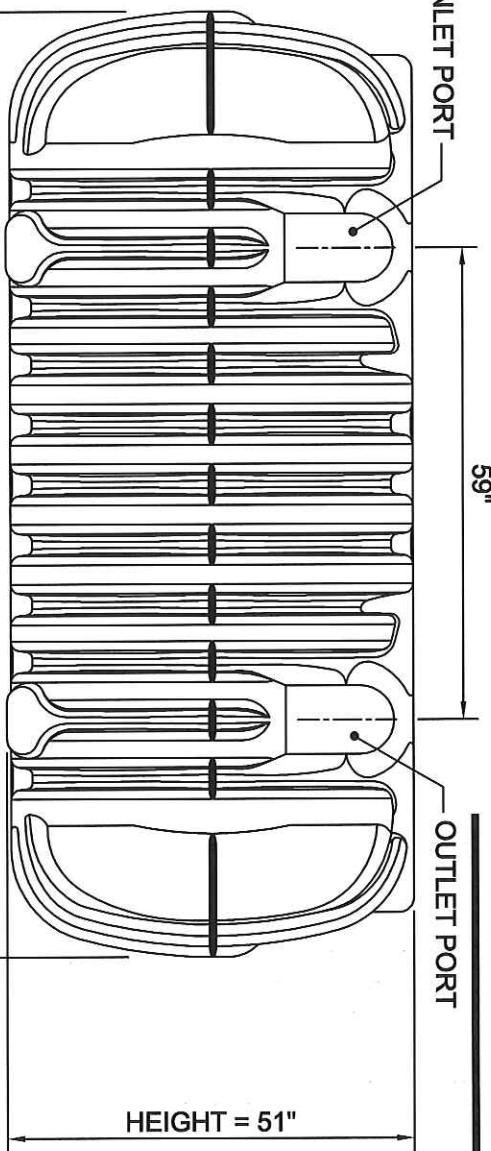
WATER TIGHT PIPE
CONNECTIONS DETAIL

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.



SECTION

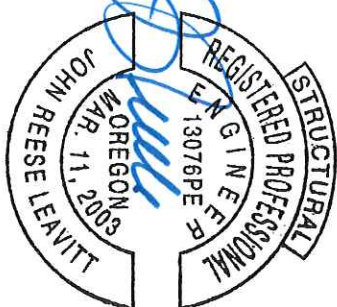
ELEVATION

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

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EXPIRATION DATE: 12-31-2016

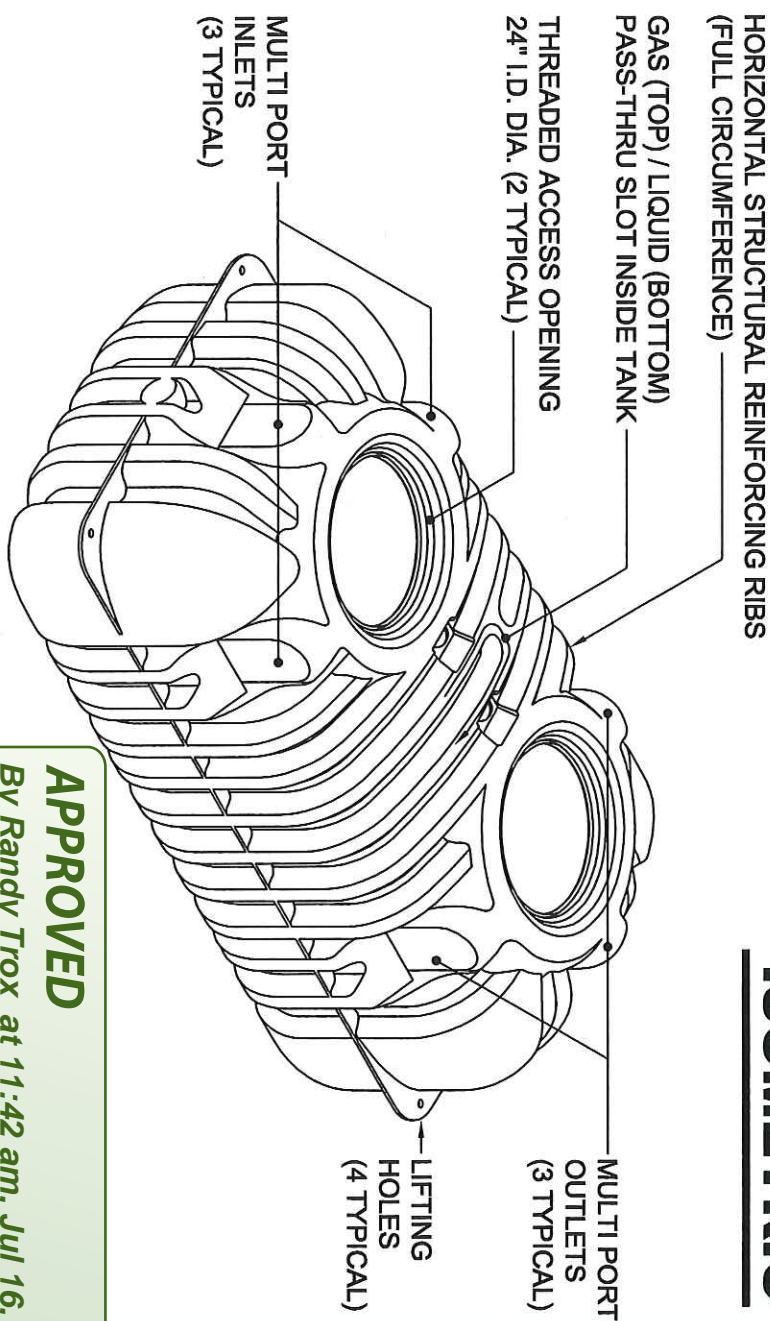
3.24.2015



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".
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.



APPROVED

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

NOTES

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

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

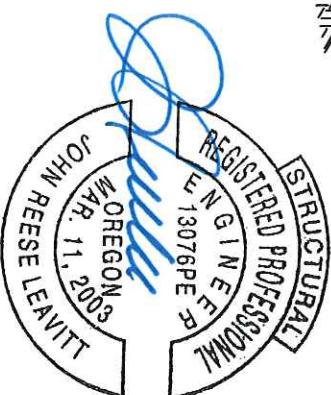
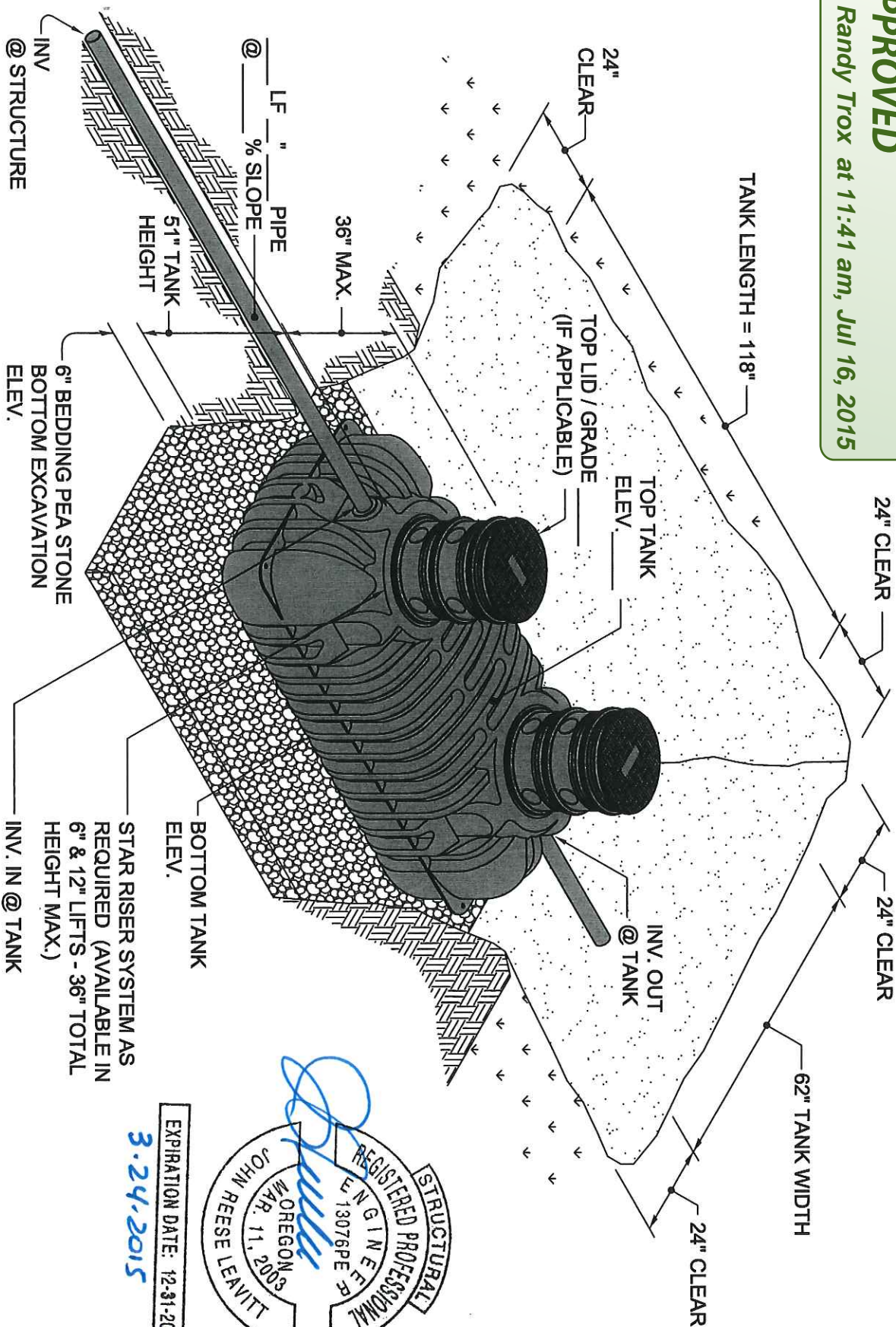


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SEE INSTALLATION INSTRUCTIONS FOR ADDITIONAL DIRECTIONS

APPROVED

By Randy Trox at 11:41 am, Jul 16, 2015



EXPIRATION DATE: 12-31-2016

3.24.2015

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

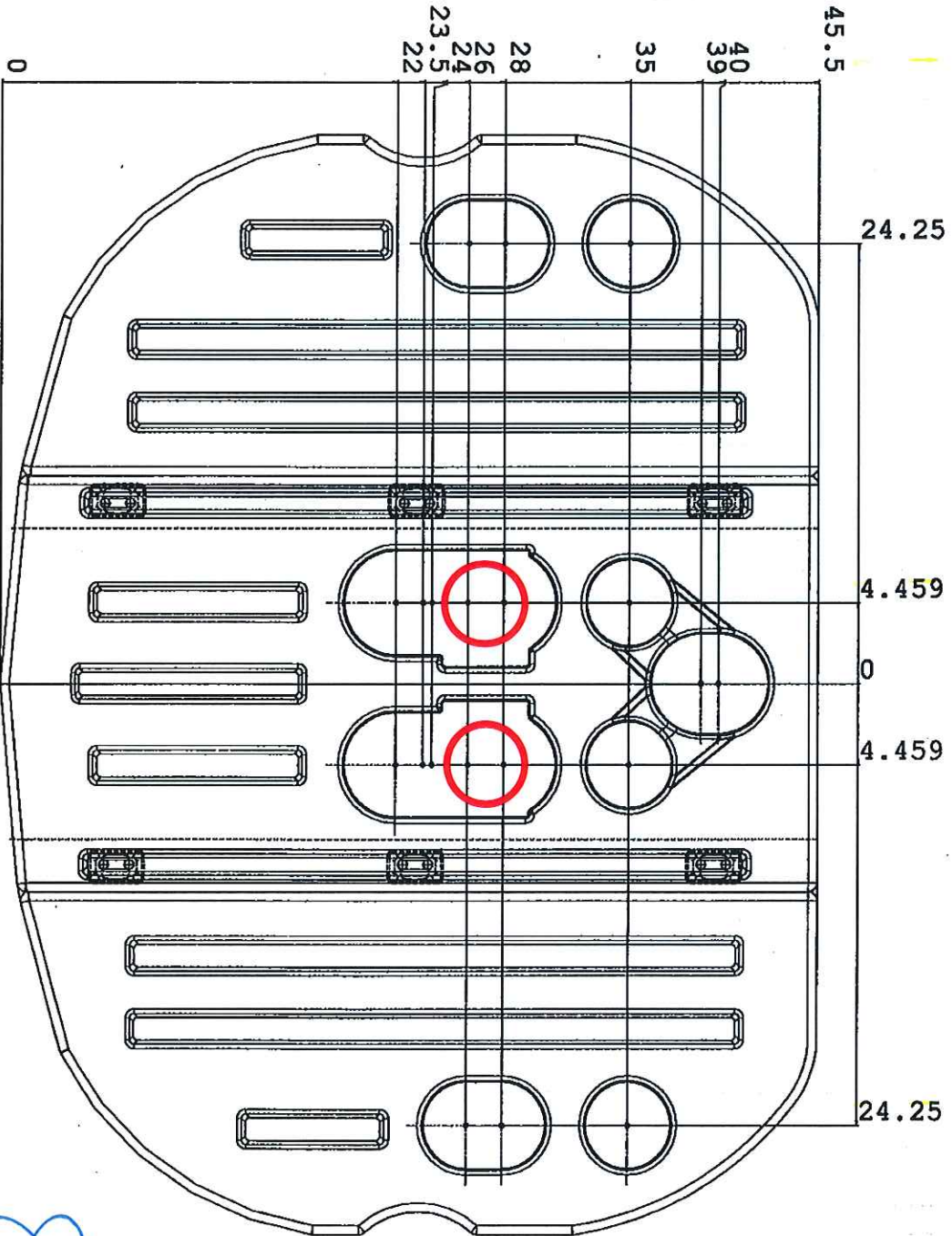
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MODEL RMT-1000E DOSING TANK



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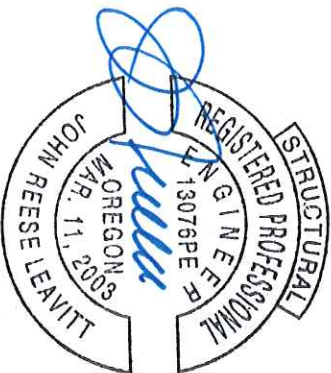
APPROVED

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