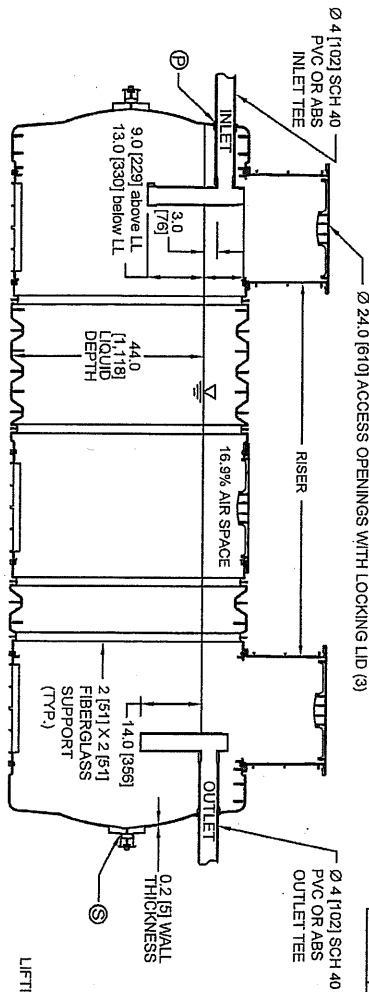


TANK EXTERIOR	
LENGTH	175.6 (4.460)
WIDTH	61.7 (1.567)
HEIGHT	54.5 (1.384)

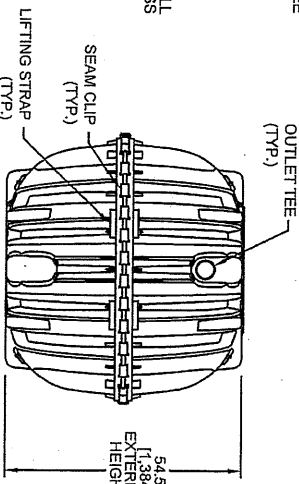
VOLUME PARAMETERS	
TOTAL CAPACITY	1,765 gal (6,681 L)
PRIMARY VOLUME*	1,512 gal (5,724 L)
INCREMENTAL VOLUME (average)	32.4 gal/in (148.3 L/cm)

STRUCTURAL DESIGN LOADS	
HYDRAULIC	62.4 psf
HYDROSTATIC	62.4 psf
EARTH	600 psf
WHEEL LOAD	2500 lbs

WITH 3 FT OF COVER
TANK IS NOT TRAFFIC RATED



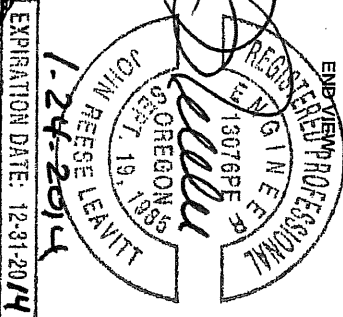
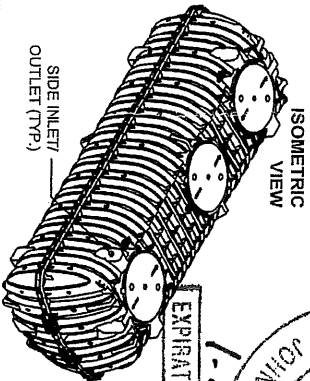
SECTION A - A'



SECTION B - B'

NOTES:

- TANK NOT RATED FOR VEHICULAR TRAFFIC. A 2500-lb WHEEL LOAD IS THE MAXIMUM CAPACITY.
- ALL RESIN USED IS COMPLIANT WITH LAMPED STANDARDS. THE TANK WILL BE LAMPED CERTIFIED.
- TANK MARKINGS INCLUDE: MANUFACTURER NAME, MODEL NUMBER, DATE OF MANUFACTURE, LIQUID CAPACITY, MAXIMUM BURIAL DEPTH, INLET, AND OUTLET.
- EXTERIOR OF ACCESS OPENING LID INCLUDES THE FOLLOWING WARNING WRITTEN IN ENGLISH, FRENCH & SPANISH: "DANGER DO NOT ENTER. POISON GASES."
- MAXIMUM BURIAL DEPTH IS 36 IN (914 mm). MINIMUM BURIAL DEPTH IS 6 IN (152 mm).
- ALL DRAWING DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.
- SEE INSTALLATION INSTRUCTIONS PROVIDED AT: www.infiltratorsystems.com.
- A WATER TIGHTNESS TEST IS REQUIRED PER OAR 340-07-30023(3). TESTING SHALL BE CONDUCTED BY FILLING THE TANK TO A POINT AT LEAST 2 INCHES ABOVE THE POINT OF RISER CONNECTION TO THE TOP OF TANK. DURING THE TEST THERE MAY BE NO MORE THAN A ONE-GALLON LEAKAGE OVER A 24-HOUR PERIOD.
- INLET AND OUTLET FITTINGS MUST BE INSTALLED PER OAR 340-73-0025(7).
- THE RISER COVER IS LESS THAN 50 POUNDS.
- REFER TO INSTALLATION INSTRUCTIONS FOR EXCAVATION, BEDDING, AND BACKFILLING REQUIREMENTS.
- ANTI-BUOYANCY CONTROL MEASURES MAY BE REQUIRED TO RESTRAIN THE TANK IN CONDITIONS WHERE GROUND WATER IS HIGHER THAN 36 IN (914 mm) ABOVE THE BOTTOM OF THE TANK AND BACKFILL OVER THE TANK WILL BE LESS THAN 12 IN (305 mm) DEEP. REFER TO TANK INSTALLATION INSTRUCTIONS FOR CONTROL MEASURE OPTIONS AND DETAILS.



LEAVITT & ASSOCIATES
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STRUCTURAL * CIVIL
SURVEYING

INFILTRATOR
TANKS

INFILTRATOR SYSTEMS INC.
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Oregon IM-1530
1-Compartment Septic Tank

Drawn by: JLB
Scale: Not to Scale
Checked by: DJL
Date: 01/16/2014
Sheet: 1 of 2

PLAN APPROVED

2/1/14 signed DJL

RISER AND LID CONNECTION

DETAILED PRODUCT SPECIFIC RISER AND LID CONNECTION GUIDANCE IS AVAILABLE FROM INFILTRATOR SYSTEMS AT:

www.infiltratorsystems.com

THE IM- AND TM-SERIES TANK RISER CONNECTION GUIDANCE DOCUMENT PROVIDES A FULL DESCRIPTION OF THE CONNECTION TYPE AND METHOD FOR EACH COMPATIBLE RISER.

COMPATIBLE RISER AND LID PRODUCTS

THE INFILTRATOR IM-1530 TANK IS COMPATIBLE WITH 24 IN (600 MM) DIAMETER RISER AND LID PRODUCTS FROM THE FOLLOWING MANUFACTURERS:

- TW RISER SYSTEM BY INFILTRATOR
- TUF-TITE CORPORATION
- POLYLOK INC.
- EZSET BY INFILTRATOR

THE FOLLOWING 24 IN (600 MM) DIAMETER PIPE PRODUCTS ARE ALSO COMPATIBLE WITH THE INFILTRATOR 1530 GALLON TANK WHEN USED WITH AN INFILTRATOR PIPE ADAPTER RING:

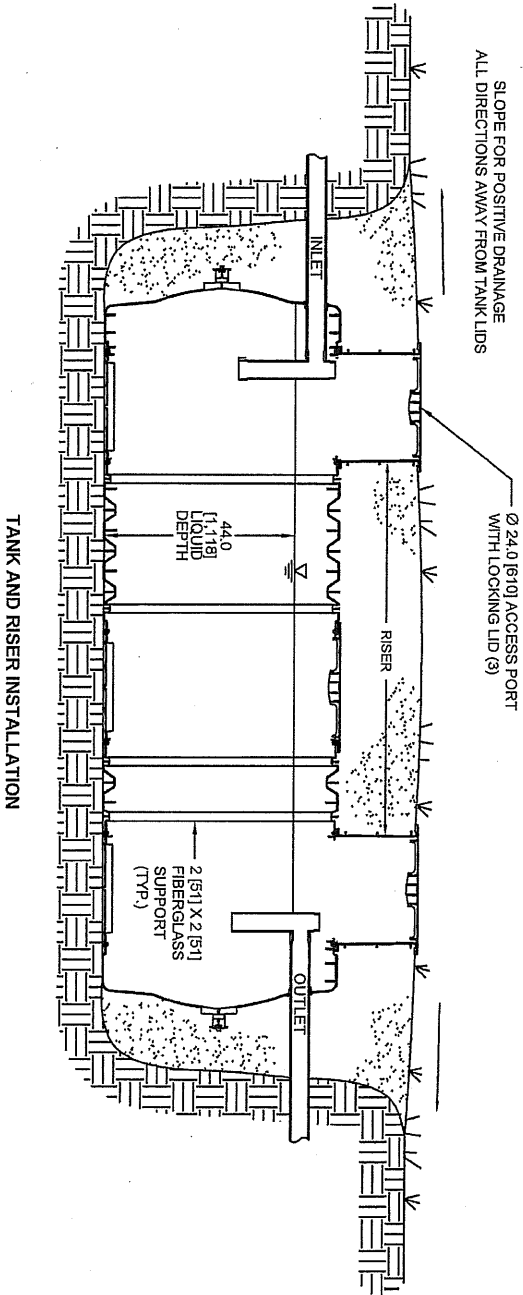
- IPEX ULTRA-RIB POLYVINYL CHLORIDE (PVC) PIPE - USE THE INFILTRATOR LID, POLYLOK 24 IN (600 MM) HEAVY DUTY COVER, 24 IN (600 MM) JACKEL, SEPTIC TANK RISER COVER, OR EQUIVALENT PRODUCT AS A LID FOR THE IPEX PVC PIPE
- CORRUGATED HIGH-DENSITY POLYETHYLENE (HDPE) PIPE - USE THE INFILTRATOR LID, EZSET LID BY INFILTRATOR, POLYLOK 24 IN (600 MM) X 9.5 MM HEAVY DUTY COVER, ROTOSOLUTIONS 24 IN (600 MM) SEPTIC LID, 24 IN (600 MM) JACKEL, SEPTIC TANK RISER COVER OR EQUIVALENT PRODUCT AS A LID FOR THE HDPE PIPE

RISER CONNECTION AT TANK - GENERAL PROCEDURES

1. REFER TO INFILTRATOR SYSTEMS INC.'S IM- AND TM-SERIES TANK RISER CONNECTION GUIDANCE DOCUMENT FOR SPECIFIC RISER CONNECTION INFORMATION.
2. ENSURE THAT ALL CONNECTION SURFACES ARE CLEAN AND DRY.
3. APPLY ISI 1500 ADHESIVE SEALANT OR EQUIVALENT BETWEEN RISER PARTS AND TANK AS SHOWN IN INFILTRATOR SYSTEM INC.'S IM- AND TM-SERIES TANK RISER CONNECTION GUIDANCE DOCUMENT.
4. THE INSTALLER MUST USE DISCRETION IN DETERMINING THE BEAD SIZE AND AMOUNT OF SEALANT NEEDED TO CRAFT AND MAINTAIN A WATERTIGHT SEAL.
5. KEEP SEALANT AT A TEMPERATURE THAT MAINTAINS ITS WORKABILITY. KEEP IT FREE FROM DIRT AND DEBRIS THAT MAY COMPROMISE A WATERTIGHT SEAL.
6. WHEN APPLYING SEALANT TO A PART, ENSURE CONTINUOUS APPLICATION TO AVOID GAPS THAT MAY CAUSE LEAKS. APPLY AN ADEQUATE QUANTITY TO ENSURE A SEALED CONNECTION.
7. PHYSICALLY PRESS THE SEALANT ONTO THE PART TO ENSURE THAT IT STAYS PROPERLY POSITIONED DURING ASSEMBLY.
8. ENSURE THAT ALL SCREWS SUPPLIED WITH RISER PRODUCTS ARE INSTALLED FOR CONNECTION OF ADAPTER RINGS, RISERS AND LIDS. DO NOT OVER TIGHTEN SCREWS. THIS MAY DAMAGE THE PLASTIC PARTS BEING CONNECTED, CAUSING THE SCREW/CONNECTION TO FAIL. THIS MAY ALSO STRIP THE SCREW HEAD. USE FACTORY SUPPLIED SCREWS OR #4 X 1 1/4" STAINLESS STEEL SCREWS.

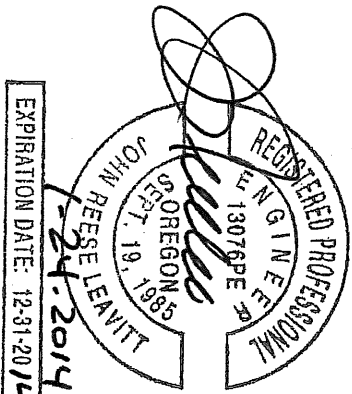
WATERTIGHTNESS TESTING

1. CONDUCT WATER TIGHTNESS TESTING PER GAR 340-73-0025(g).
2. THE INSTALLER MUST TEST EACH TANK FOR WATERTIGHTNESS BY FILLING THE TANK TO A POINT AT LEAST 2 INCHES ABOVE THE POINT OF RISER CONNECTION TO THE TOP OF TANK.
3. DURING THE TEST, THERE MAY BE NO MORE THAN ONE GALLON OF LEAKAGE OVER A 24-HOUR PERIOD.



PLAN APPROVED

Date 2/7/14 signed [Signature]



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INFILTRATOR
tanks

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Oregon IM-1530
1-Compartment Septic Tank
Riser Installation Configuration

Drawn by: JLB	Checked by: DJL	Date: 01/16/2014
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