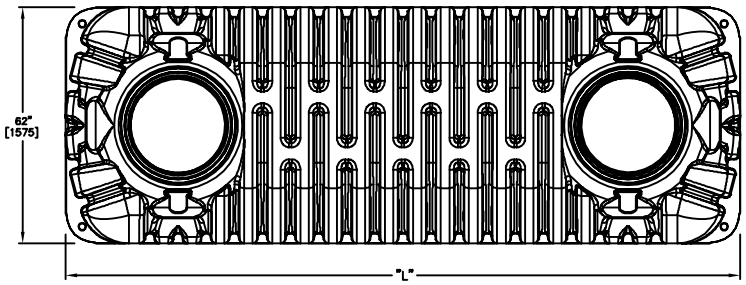

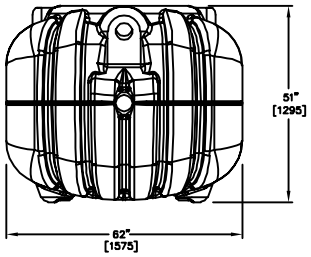

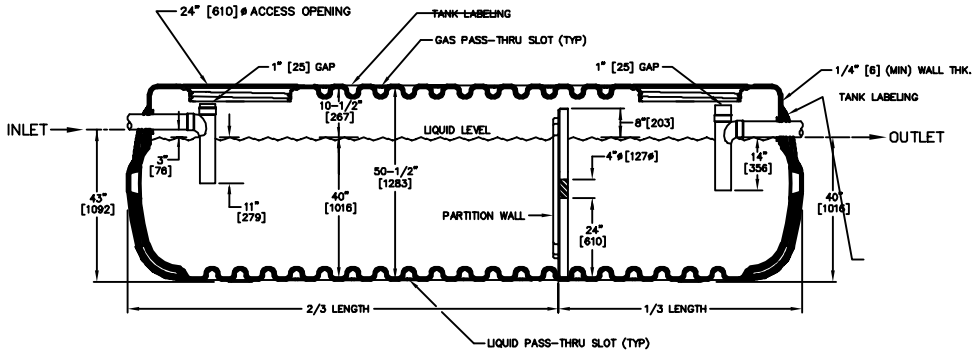

TYPICAL SEPTECH TANK CROSS SECTION

TANK MODEL	ST-750	ST-900	ST-1060	ST-1250	ST-1500
TOTAL TANK CAPACITY	1000 G/3782 L	1147 G/4340 L	1337 G/5061 L	1464 G/5541 L	1771 G/6704 L
LIQUID TANK CAPACITY	750 G/2839 L	900 G/3405 L	1060 G/4013 L	1250 G/4731 L	1500 G/5678 L
TANK LENGTH ("L")	103"/2616mm	118"/2997mm	133"/3378mm	148"/3759mm	177"/4496mm
TANK WIDTH	62"/1575mm	62"/1575mm	62"/1575mm	62"/1575mm	62"/1575mm
TANK HEIGHT	51"/1295mm	51"/1295mm	51"/1295mm	51"/1295mm	51"/1295mm
LIQUID LEVEL (LL)	40"/1016mm	40"/1016mm	40"/1016mm	40"/1016mm	40"/1016mm
FREEBOARD	10.5"/266mm	10.5"/266mm	10.5"/266mm	10.5"/266mm	10.5"/266mm
INVERT DROP	3"/76mm	3"/76mm	3"/76mm	3"/76mm	3"/76mm
INLET COMPARTMENT	69"/1752mm	79"/2008mm	89"/2261mm	99"/2515mm	118"/2997mm

NOTES:

1. MINIMUM TANK WALL THICKNESS IS 1/4"[6].
2. LABELING WILL INCLUDE: MANUFACTURER NAME, LIQUID CAPACITY, DATE, BURIAL DEPTH, AND MODEL NUMBER.
3. THE STANDARD LIQUID LEVEL IS 40"[1016], BUT MAY BE INCREASED TO 42"[1066] FOR SOME STATES.
4. RISER COVER CONTAINS THE FOLLOWING 6"[152] X 3"[76] WARNING: "DANGER DO NOT ENTER POISON GAS" WRITTEN IN ENGLISH, FRENCH & SPANISH.
5. MAXIMUM BURIAL DEPTH IS 36"[914].
6. PRIMARY DIMENSIONS IN INCHES-MILLIMETERS IN [].
7. DIMENSIONS SUBJECT TO CHANGE DEPENDING UPON STATE/LOCAL REQUIREMENTS.

	Date	Name
Design		
Drn.	5/05/04	PJN
Chk.		

Scale: N.T.S.

FRALO PLASTECH
ONE GENERAL MOTORS DRIVE
SYRACUSE NY 13206

www.fralo.net

THE NEXT GENERATION OF ONSITE WASTEWATER PRODUCTS

SEPTECH TANK
TYPICAL CROSS SECTION

DWG NO.: SO-9000-006

Page No 1 of 1

Rev. 2

Rev	Description	Date	Name

Filename F:\FRALO-DWGS\SO_DRAWINGS\SO-9000-000-02