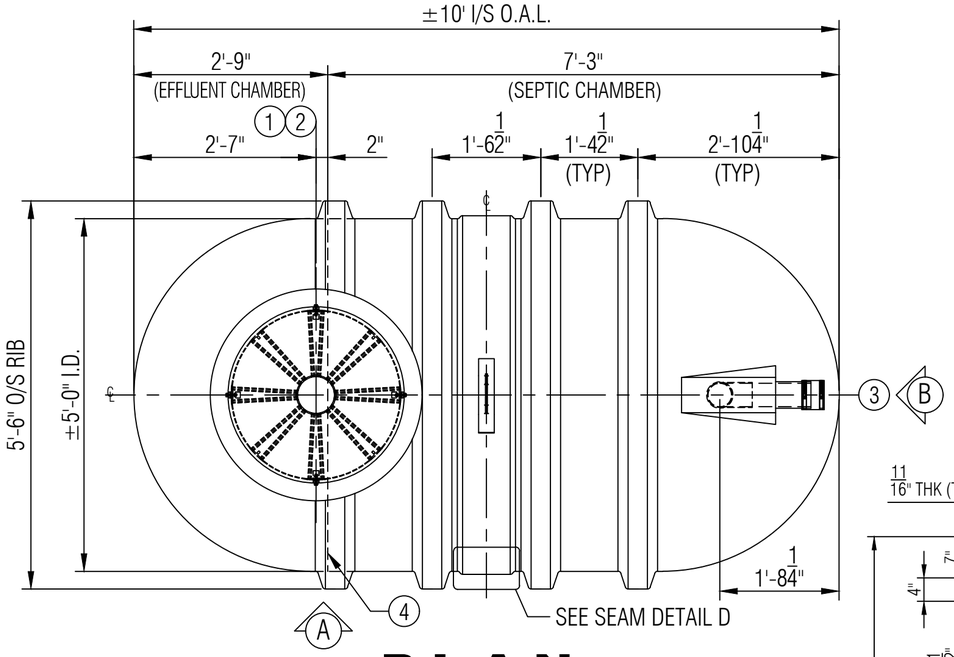
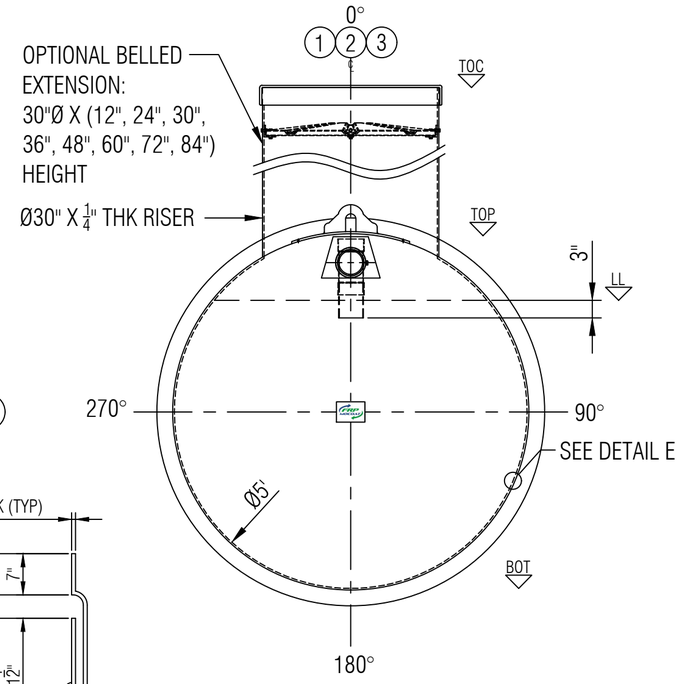
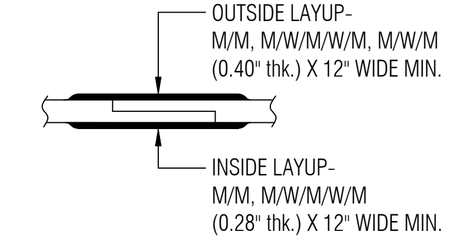


PLAN



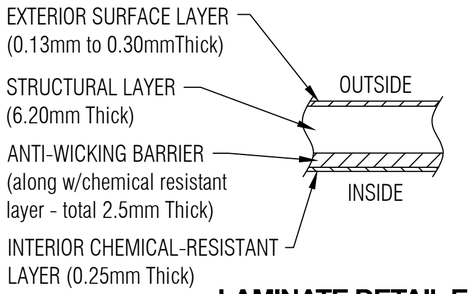
ELEVATION B



TYPICAL BODY JOINT DETAIL D

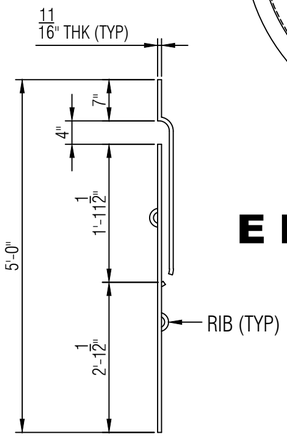
NTS

LEGEND:
TOC - TOP OF CAP LID
TOF - TOP OF FLANGE
TOP - TOP CYLINDER
BOT - BOTTOM CYLINDER
I/S - INSIDE
LL - LIQUID LEVEL
O.A.H.-OVERALL HEIGHT
O.A.L.-OVERALL LENGTH
I/S - INSIDE
O/S - OUTSIDE
Ø - DIAMETER
° - DEGREE/S
TYP- TYPICAL
℄ - CENTER LINE
NTS - NOT TO SCALE

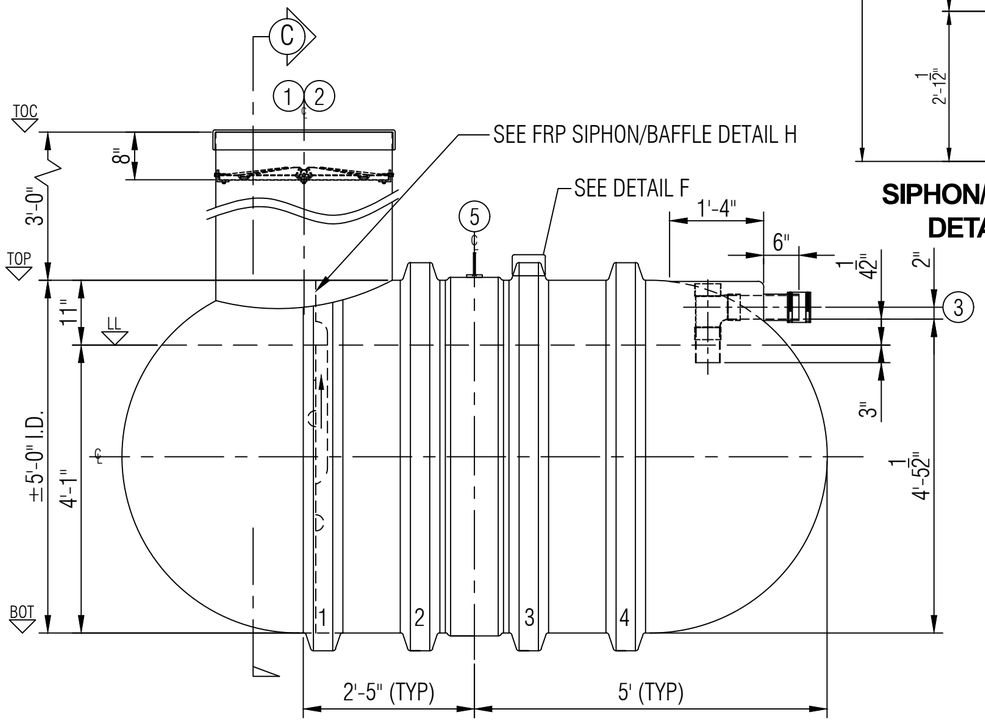


LAMINATE DETAIL E

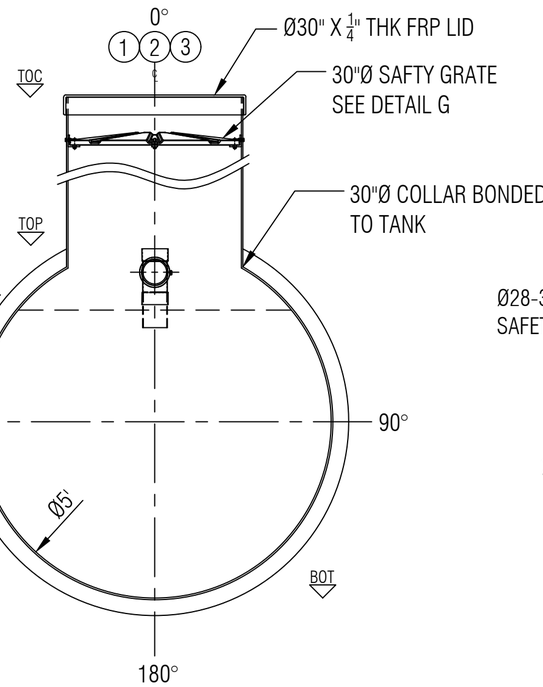
NTS



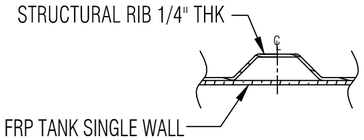
SIPHON/BAFFLE DETAIL H



ELEVATION A

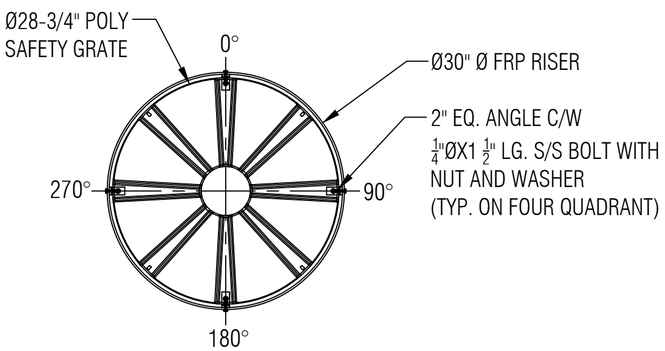


SECTION C



RIB LAMINATE DETAIL F

NTS



⑥ SAFETY GRATE DETAIL G

SCALE: 1:15

GENERAL NOTES:
- CSA B66 CERTIFIED FRP SEPTIC TANK.
- RATED FOR 12' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- BAFFLE WALL IS INSTALLED. VOLUMES ARE APPROXIMATE.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.
- SAFETY GRATE CAN WITHSTAND 91 KG. OF DEAD LOAD.
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

ITEM#	QTY	PART LIST	DESCRIPTION
1	1	30" CAP LID	FPR LID
2	1	30"Ø MANWAY COLLAR	30"Ø FRP MANWAY
3	1	4"ØX12"L PVC DWV STUB PIPE WITH INTERNAL TEEWYE AND FERNCO	INLET
4	1	FRP FULL BAFFLE WALL W/ REINFORCEMENT	BAFFLE WALL
5	1	MILD STEEL LUG	LIFT LUG
6	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE
7			

SHELL THICKNESS:	0.346"	DRAWN:	ATF
DOME HEAD THICKNESS:	0.351"	CHECKED:	
RIBS THICKNESS:	0.30" WITH 1 WR	DATE:	DEC 4, 2024
WEIGHT:	340KG (750LBS)	DESIGNED:	
LENGTH:	3,048MM (10'-0")	APPROVED:	MPS
SEPTIC CHAMBER:	3,159L (695 IG/834 USG)	MFG:	DS
EFFLUENT CHAMBER:	965 L (212 IG/254 USG)	QA:	GA
OVERALL CAPACITY:	4,546 L (1,000 IG/1,200 USG)	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **P1000-DB FRP PUMPOUT TANK**
FRP MOCOAT FIBERGLASS LTD.
SIZE: C | DRAWING NUMBER: P1000-DB | REVISION: 0
SCALE: 1:20 | WEIGHT: | SHEET: 1/1
BURIAL DEPTH: | RATED 12'-0"