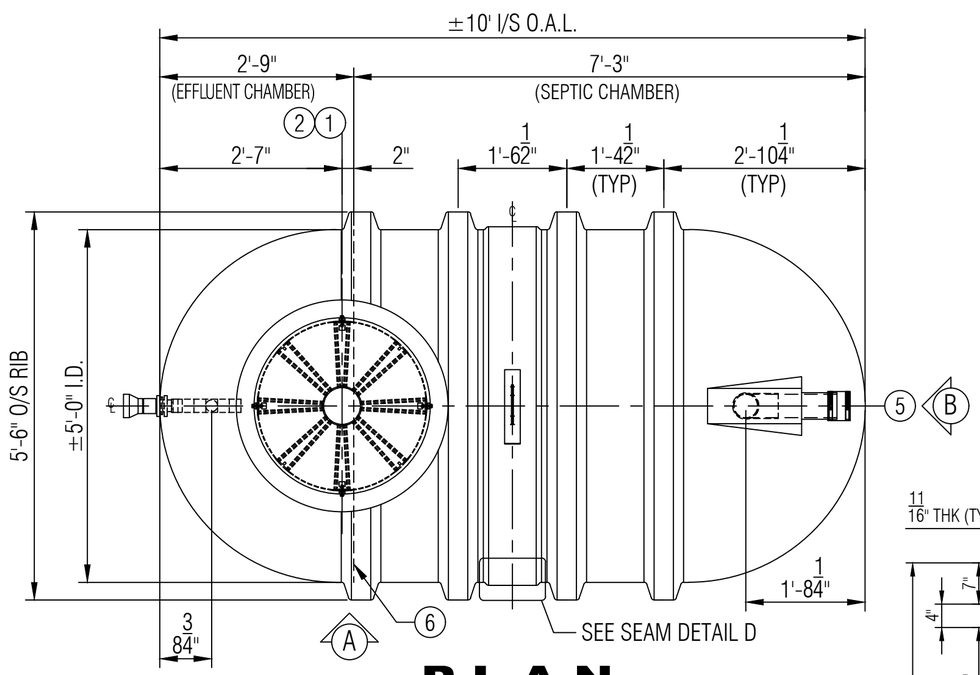
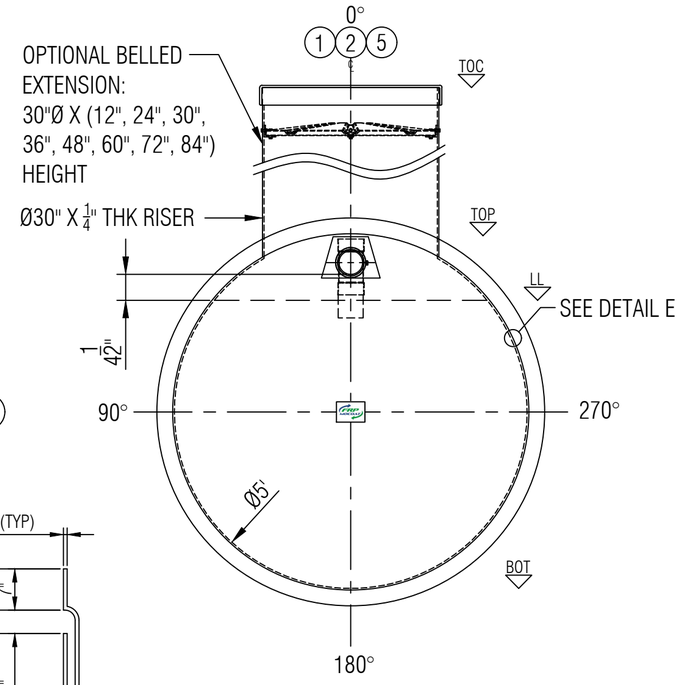
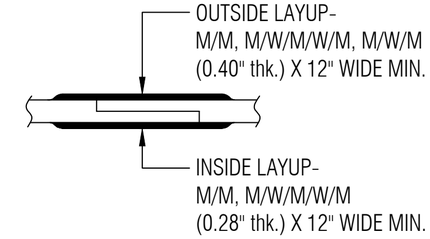


PLAN



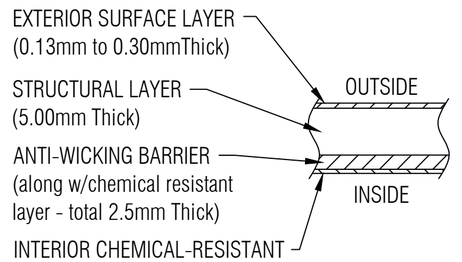
ELEVATION B



TYPICAL BODY JOINT DETAIL D

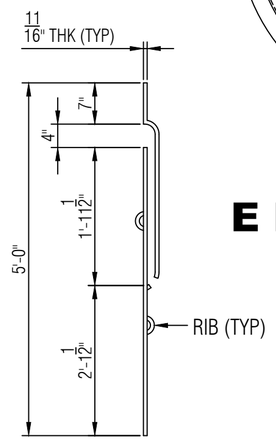
NTS

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

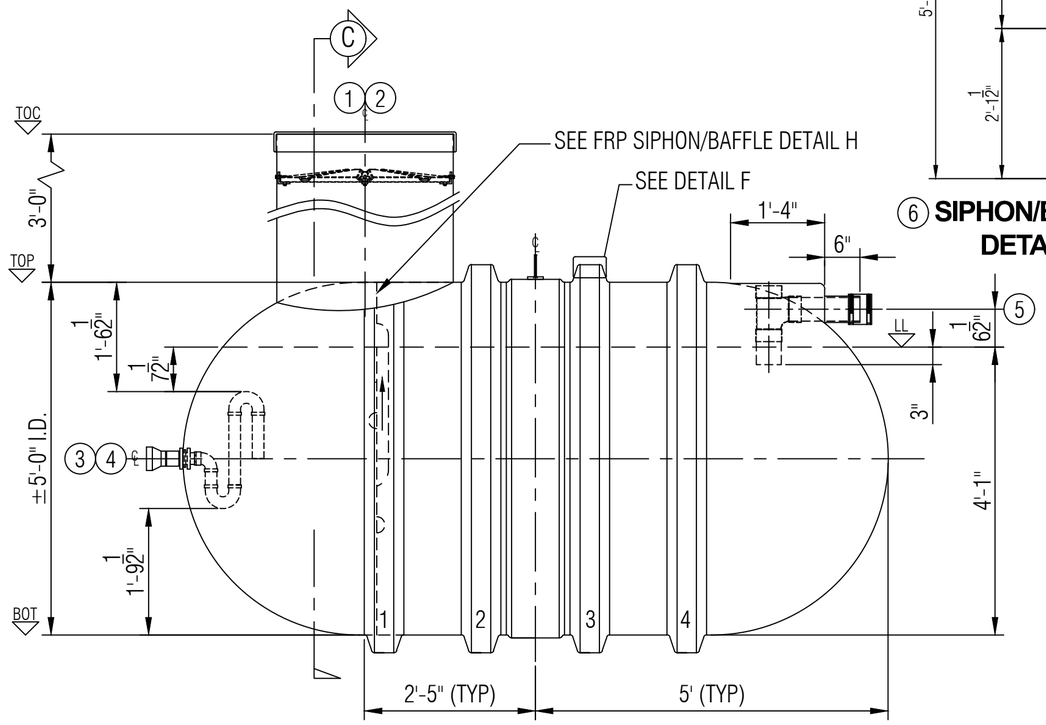


LAMINATE DETAIL E

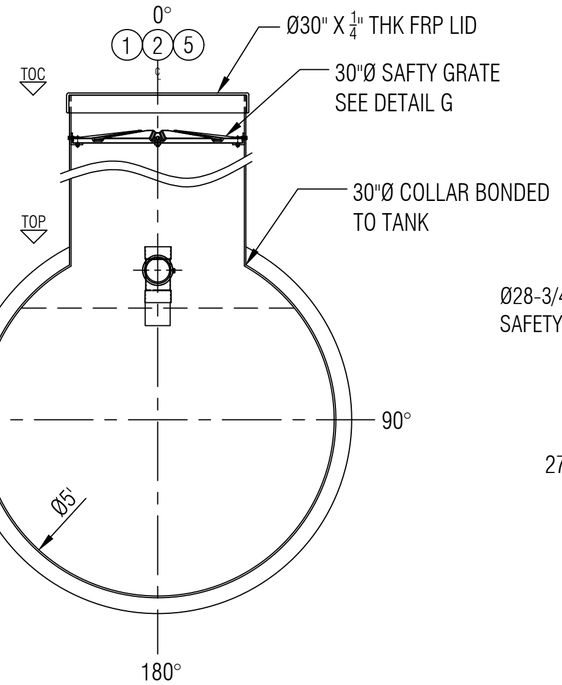
NTS



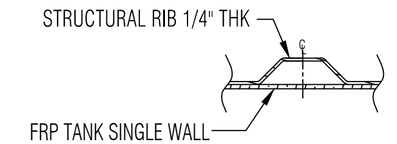
⑥ SIPHON/BAFFLE DETAIL H



ELEVATION A

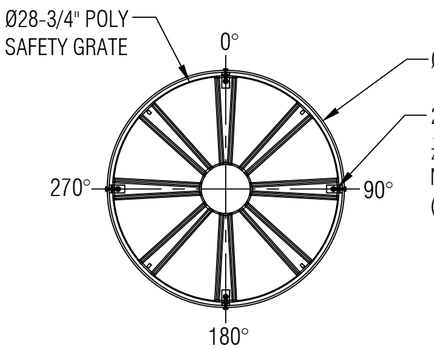


SECTION C



RIB LAMINATE DETAIL F

NTS



⑦ SAFETY GRATE DETAIL G

SCALE: 1:15

GENERAL NOTES:
- CSA B66 CERTIFIED FRP SEPTIC TANK.
- RATED FOR 7' 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	2" PVC-DWV SIPHON	SIPHON-O
4	1	2" PVC-DWV SIPHON INSIDE ASSEMBLY	SIPHON-I
5	1	4"ØX12"L DWV PIPE WITH TEEWYE & FERNCO	INLET
6	1	FRP FULL BAFFLE WALL W/ REINFORCEMENT	BAFFLE WALL
7	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE

SHELL THICKNESS:	0.300"	DRAWN:	ATF
DISH HEAD THICKNESS:	0.300"	CHECKED:	
RIBS THICKNESS:	0.25" WITH 1 WR	DATE:	DEC 5, 2024
WEIGHT:	306KG (675LBS)	DESIGNED:	
LENGTH:	3,048MM (10'-0")	APPROVED:	MPS
SEPTIC CHAMBER:	3,159L (695 IG/834 USG)	MFG:	DS
EFFLUENT CHAMBER:	963 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: **S1000 FRP SIPHON TANK**
FRP MOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:	REVISION
C	S1000	0
SCALE 1:20	WEIGHT:	SHEET 1/1
	BURIAL DEPTH: RATED 7'-0"	