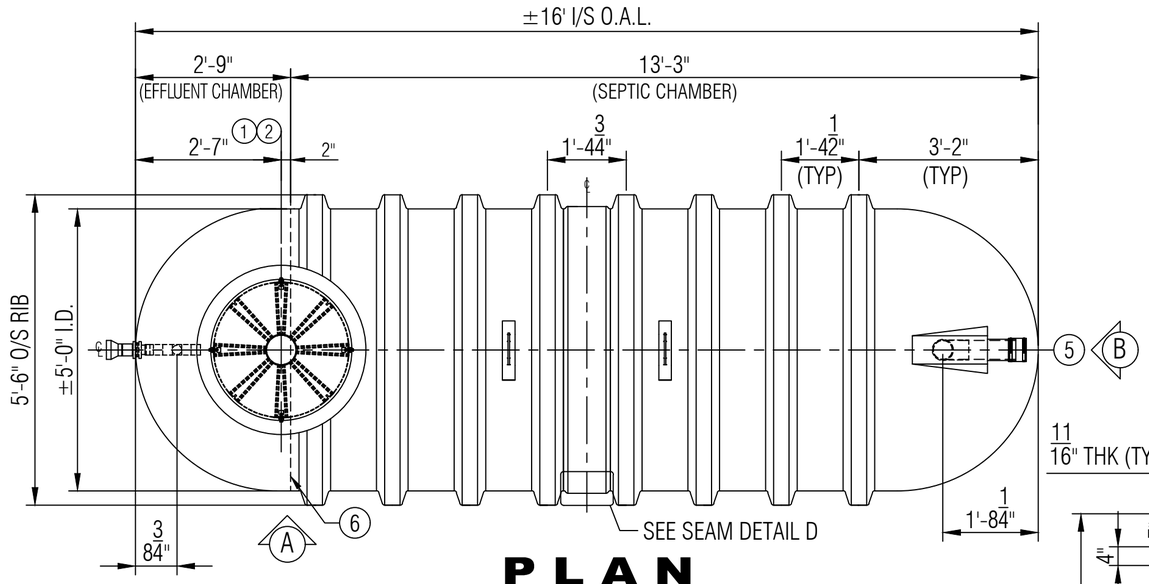
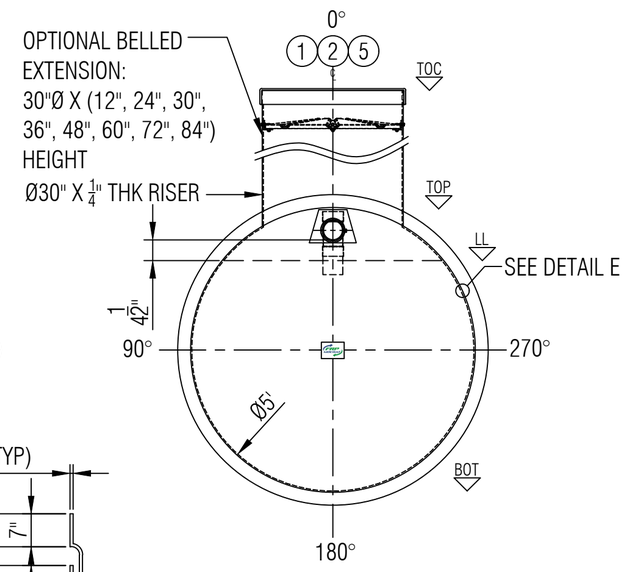
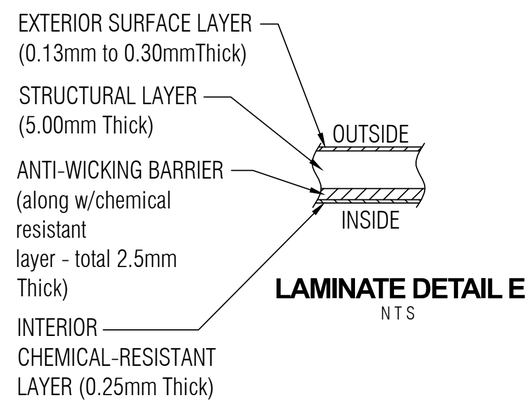


PLAN

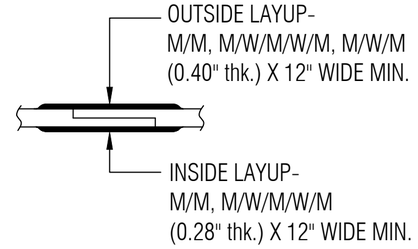


ELEVATION B



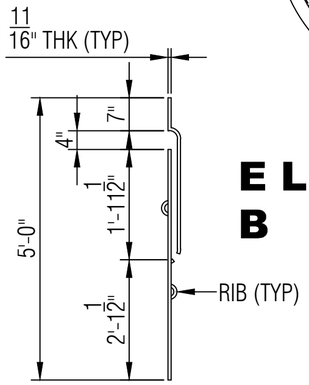
LAMINATE DETAIL E

NTS

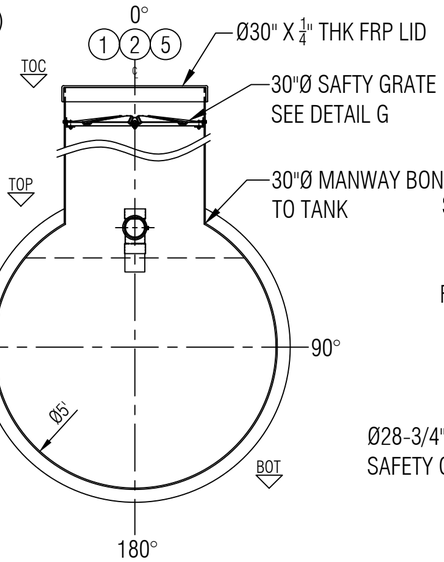


TYPICAL BODY JOINT DETAIL D

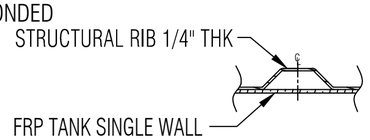
NTS



6 SIPHON/BAFFLE DETAIL H

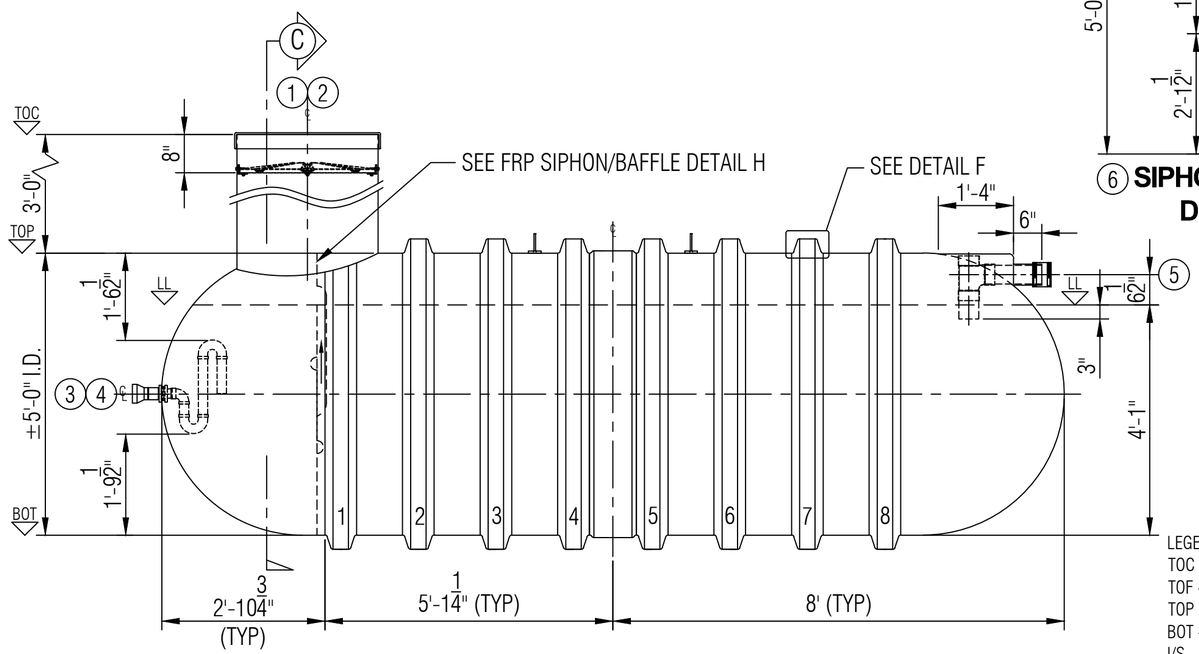


SECTION C

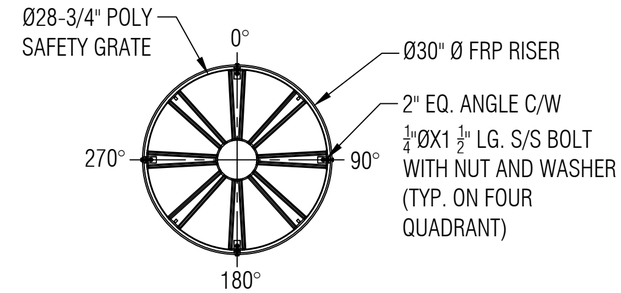


RIB LAMINATE DETAIL F

NTS



ELEVATION A



7 SAFETY GRATE DETAIL G

SCALE: 1:15

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

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, 2025
WEIGHT:	454KG (1,000LBS)	DESIGNED:	
LENGTH:	4,877MM (16'-0")	APPROVED:	MPS
SEPTIC CHAMBER:	6,070L (1,335 IG/1,602 USG)	MFG:	DS
EFFLUENT CHAMBER:	963 L (212 IG/254 USG)	QA:	GA
OVERALL CAPACITY:	7,955 L (1,750 IG/2,100 USG)	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.

TITLE: **S1750 FRP SIPHON TANK**

FRPMOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:		REVISION
C	S1750		0
SCALE	WEIGHT:		SHEET
1:25	BURIAL DEPTH:	RATED 7'-0"	1/1