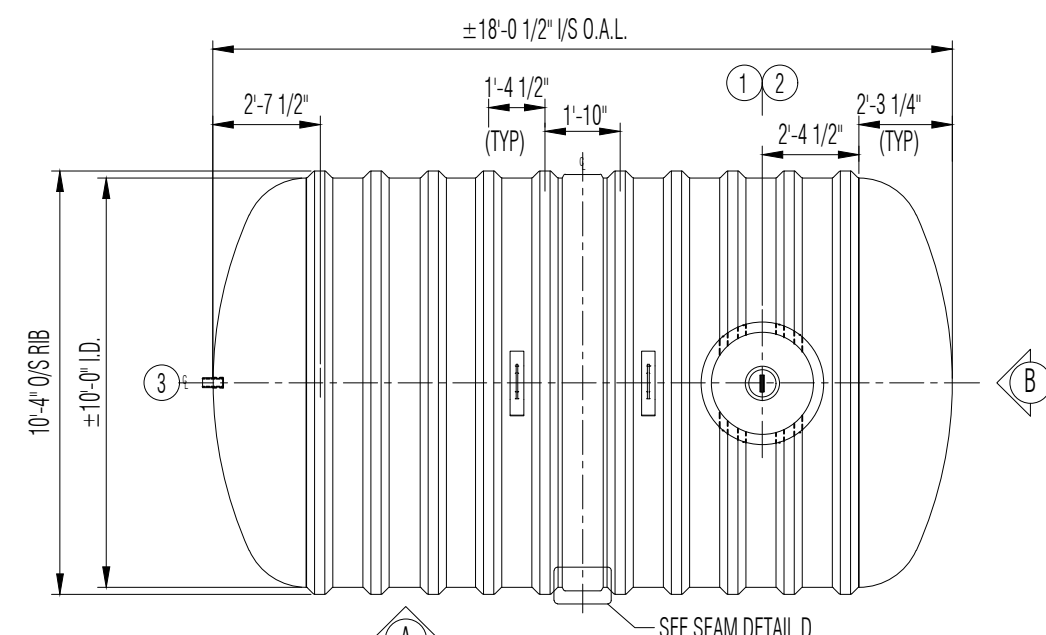
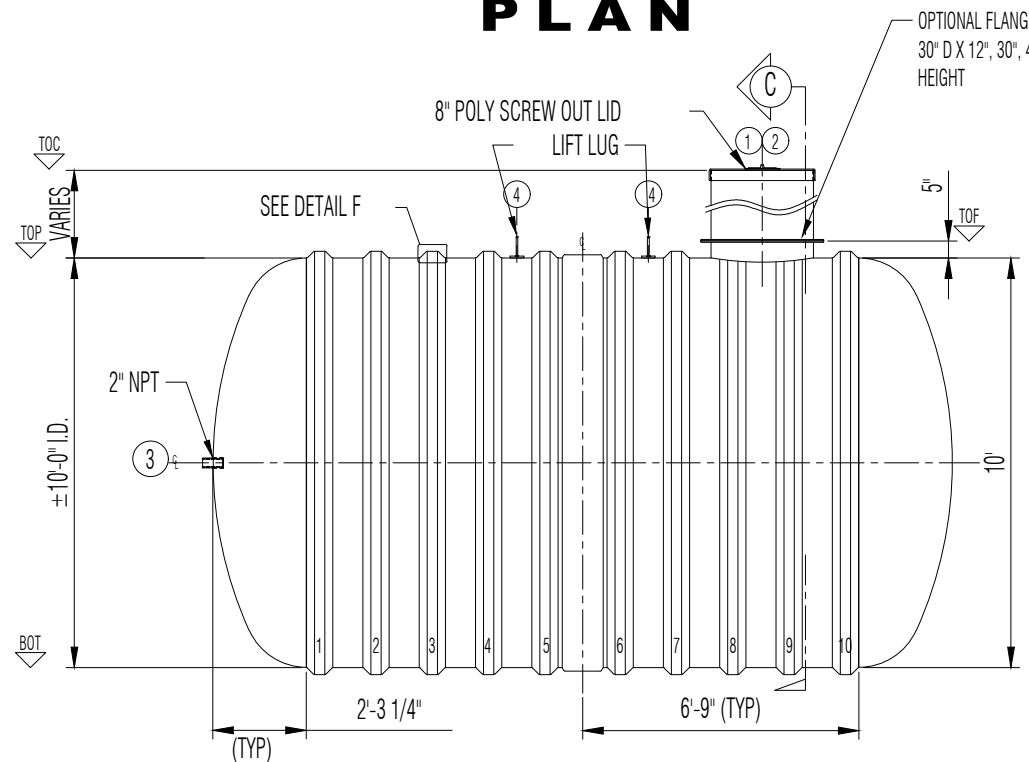




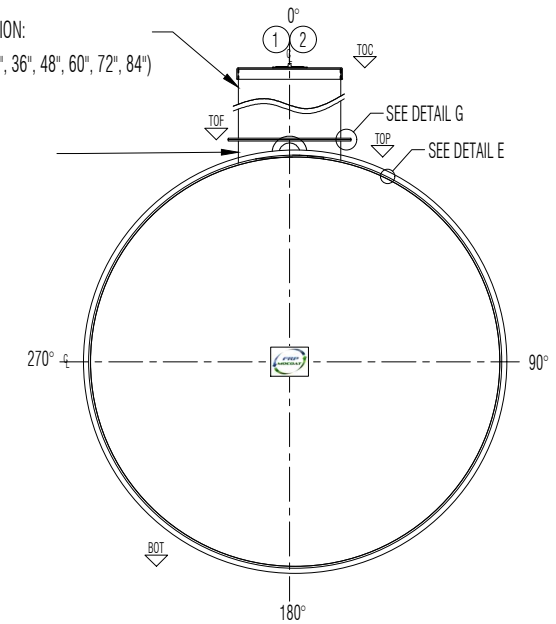
PLAN



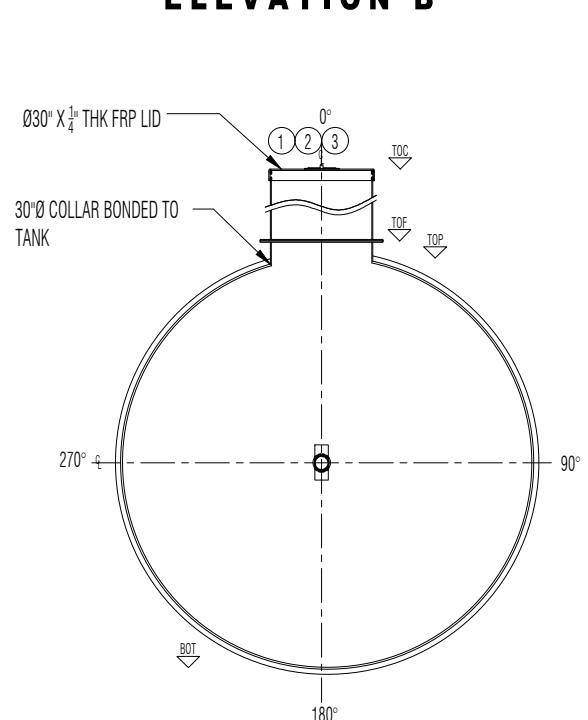
ELEVATION A

OPTIONAL FLANGED EXTENSION:
30"Ø X 1/4" THK X (12", 24", 30", 36", 48", 60", 72", 84")
HEIGHT

Ø30" X 1/4" THK COLLAR



ELEVATION B



SECTION C



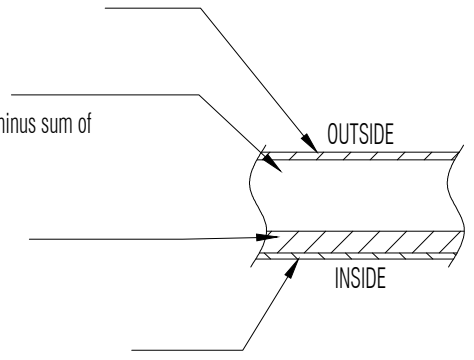
TYPICAL BODY JOINT DETAIL D
NTS

EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

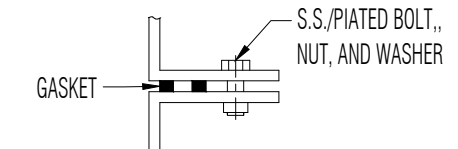
STRUCTURAL LAYER
(Remainder of thickness in table minus sum of
Chem, Anti-Wick, Ext Layers)

ANTI-WICKING BARRIER
(along w/chemical resistant
layer - total 2.5mm Thick)

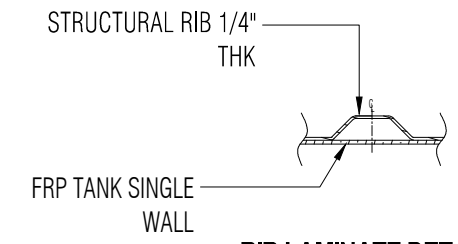
INTERIOR CHEMICAL-RESISTANT
LAYER (0.25mm Thick)



LAMINATE DETAIL E
NTS



FLANGE TO FLANGE
CONNECTION DETAIL G
NTS



RIB LAMINATE DETAIL F
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
CL - CENTER LINE
NTS - NOT TO SCALE

GENERAL NOTES	
- CSA ANSI / NSF 61 CERTIFIED FRP POTABLE WATER TANK.	
- RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.	
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.	
- 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 W/ 8"D POLY SCREW OUT INSERT, VENTED	FRP LID
2	1	30" MANWAY COLLAR	30"Ø FRP MANWAY
3	1	2" FRP NPT CONNECTION	OUTLET
4	2	CARBON STEEL LIFT LUG	LIFT LUG
5			
6			
7			

SHELL THICKNESS:	0.400"	DRAWN:	EA/ATF
HEMI HEAD THICKNESS:	0.940"	CHECKED:	MPS
RIBS THICKNESS:	0.25"	DATE:	AUG. 15, 2026
RIB SPACING:	16 1/2" CL TO CL	DESIGNED:	FRP
WEIGHT:	1,769 KG (3,900 LBS)	APPROVED:	MPS
LENGTH:	5,499MM (18'-0 1/2")	MFG.:	TS
WORKING CAPACITY:	N/A	QA:	BR
OVERALL CAPACITY:	36,510 L (8,031 IG/9,637 USG)	SALES:	DG



CLIENT: FRP/MOCOAT FIBERGLASS LTD.		
TITLE: BX8000W FRP POTABLE WATER TANK		
	FRPMOCOAT FIBERGLASS LTD.	
SIZE: B	DRAWING NUMBER: BX8000W	REVISION: 0
SCALE: *	WEIGHT: 1,769 KG (3,900 LBS)	SHEET: 1/1
	BURIAL DEPTH: RATED 7'- 0"	



BX8000W FRP POTABLE WATER TANK

