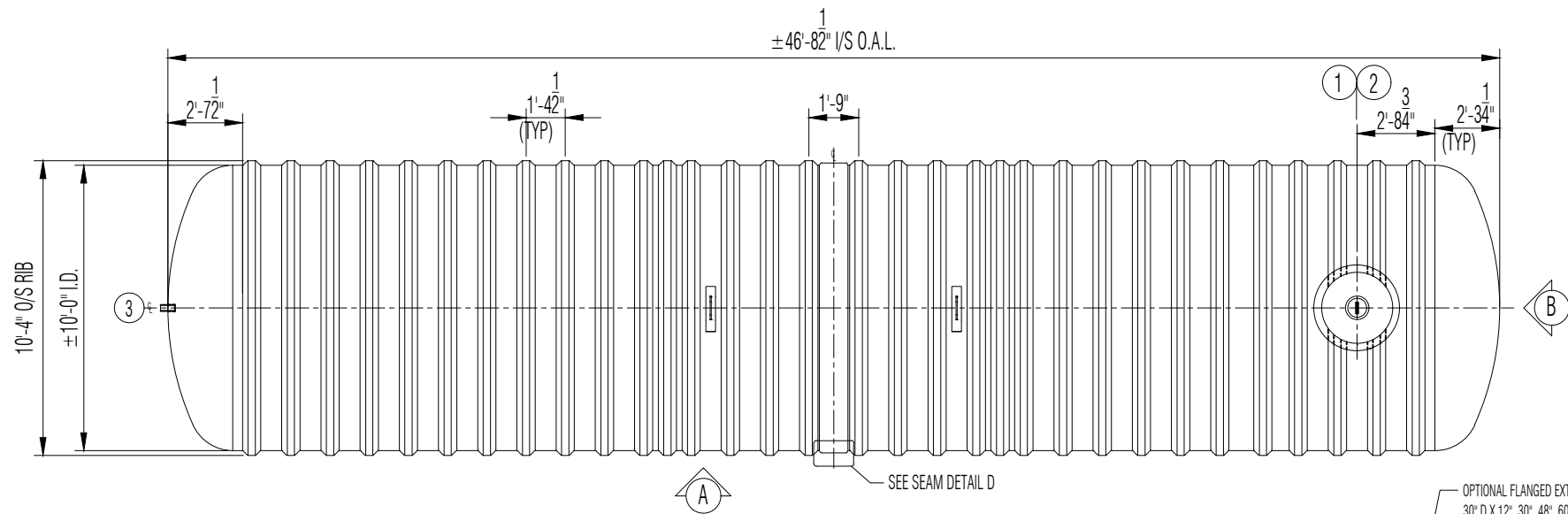
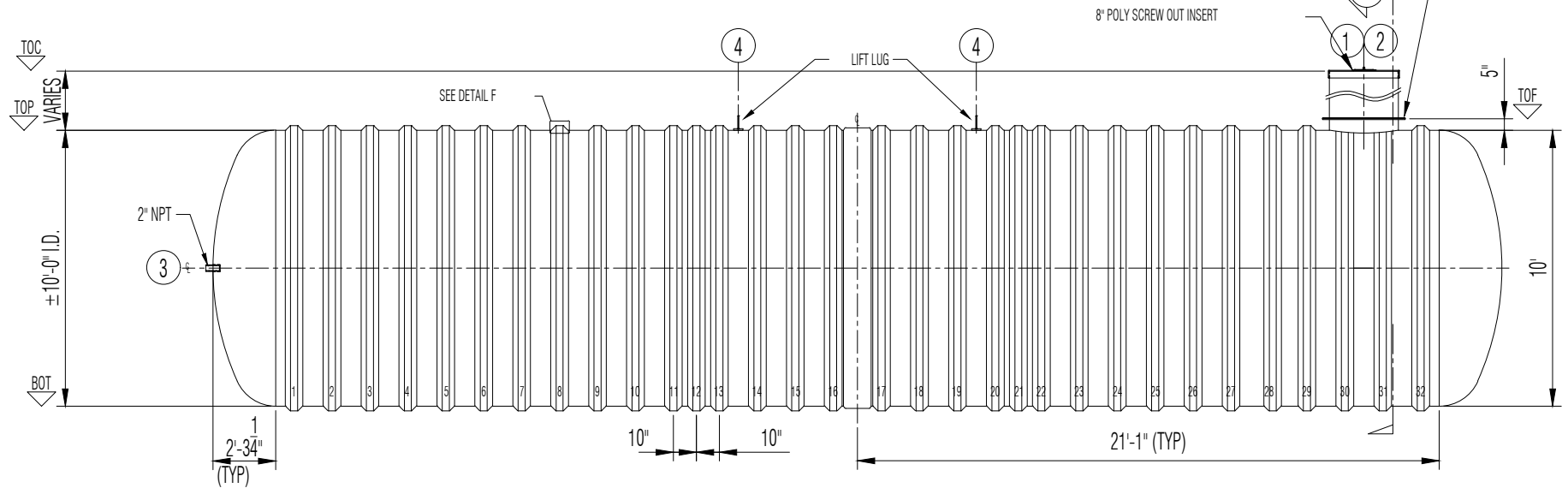
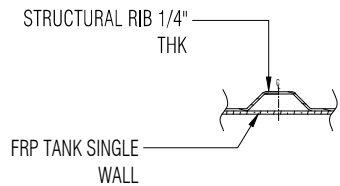




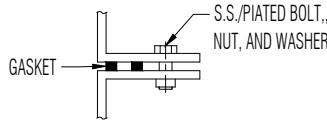
PLAN



ELEVATION A



RIB LAMINATE DETAIL F



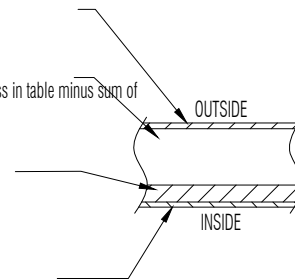
FLANGE TO FLANGE CONNECTION DETAIL G

EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

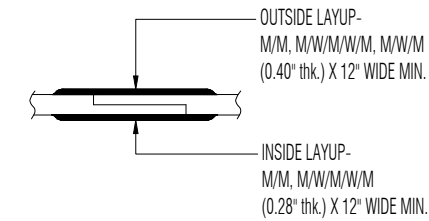
STRUCTURAL LAYER (Remainder of thickness in table minus sum of Chem, Anti-Wick, Ext Layers)

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

INTERIOR CHEMICAL-RESISTANT LAYER (0.25mm Thick)



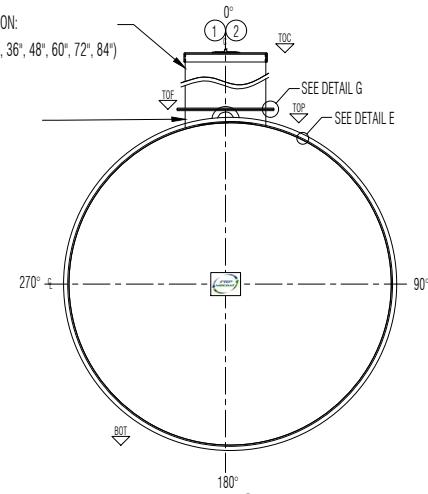
LAMINATE DETAIL E



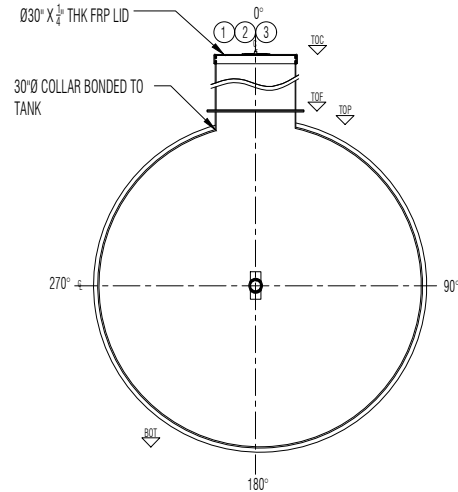
TYPICAL BODY JOINT DETAIL D

OPTIONAL FLANGED EXTENSION:
30"Ø X 1/2" THK X (12", 24", 30", 36", 48", 60", 72", 84")
HEIGHT

Ø30" X 1/2" THK COLLAR



ELEVATION B



SECTION C

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:	3,356 KG (7,400 LBS)	APPROVED:	MPS
LENGTH:	14,236MM (46'-8 1/2")	MFG.:	TS
WORKING CAPACITY:	N/A	QA:	BR
OVERALL CAPACITY:	100,300 L (22,063IG/26,476 USG)	SALES:	DG



CLIENT:	FRP/MOCOAT FIBERGLASS LTD.		
TITLE:	BX22000W FRP POTABLE WATER TANK		
	FRPMOCOAT FIBERGLASS LTD.		
SIZE:	DRAWING NUMBER:	REVISION:	
B	BX22000W	0	
SCALE:	WEIGHT:	3,788 KG (8,350 LBS)	SHEET:
	BURIAL DEPTH:	RATED 7'- 0"	1/1



BX220000W FRP POTABLE WATER TANK

