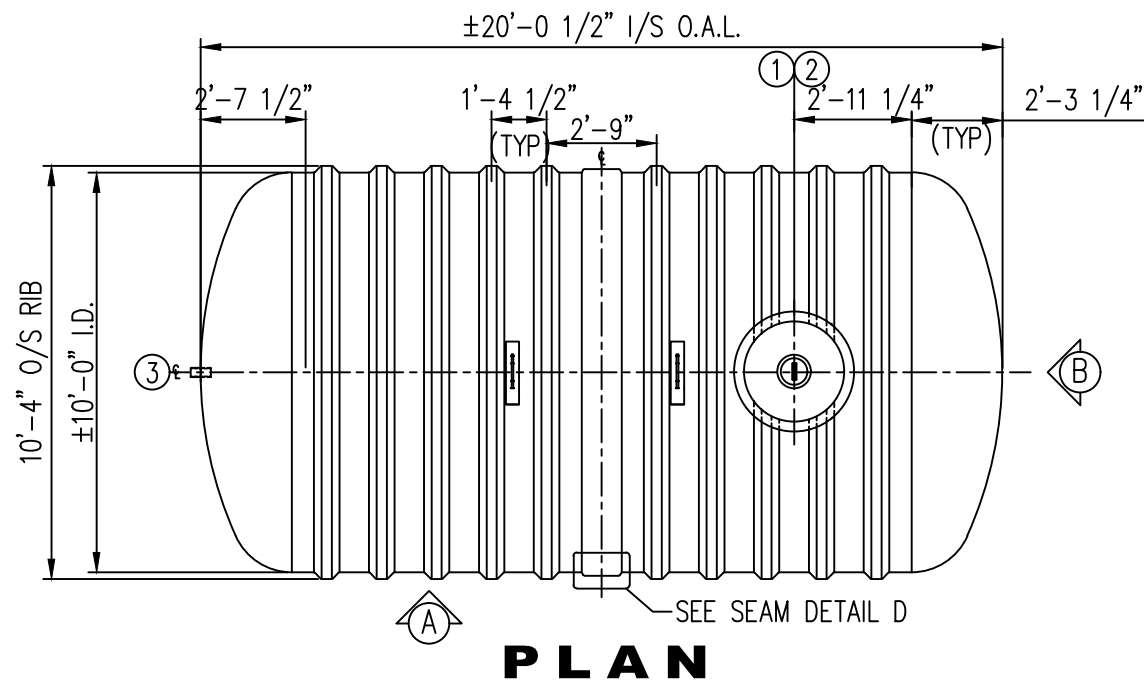
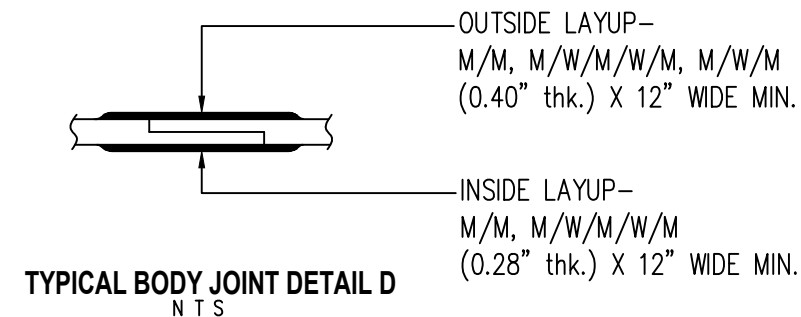
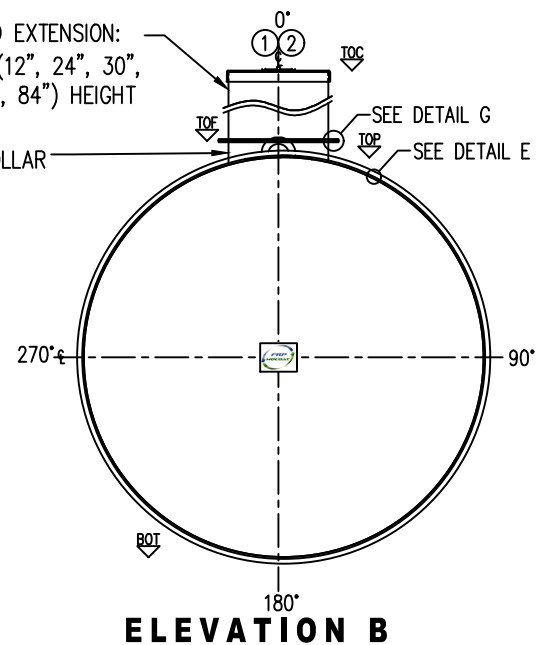




OPTIONAL FLANGED EXTENSION:
30" Ø X 1/4" THK X (12", 24", 30",
36", 48", 60", 72", 84") HEIGHT

Ø30" X 1/4" THK COLLAR

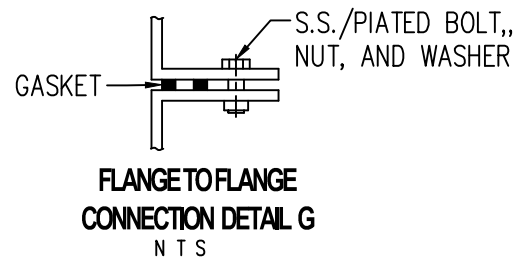
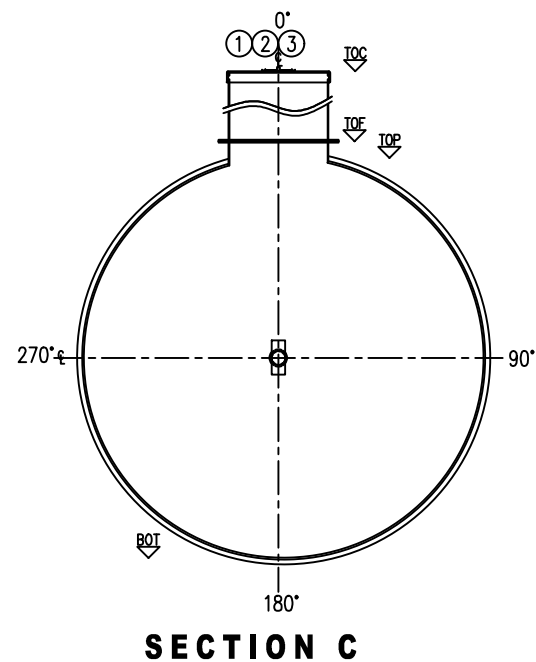
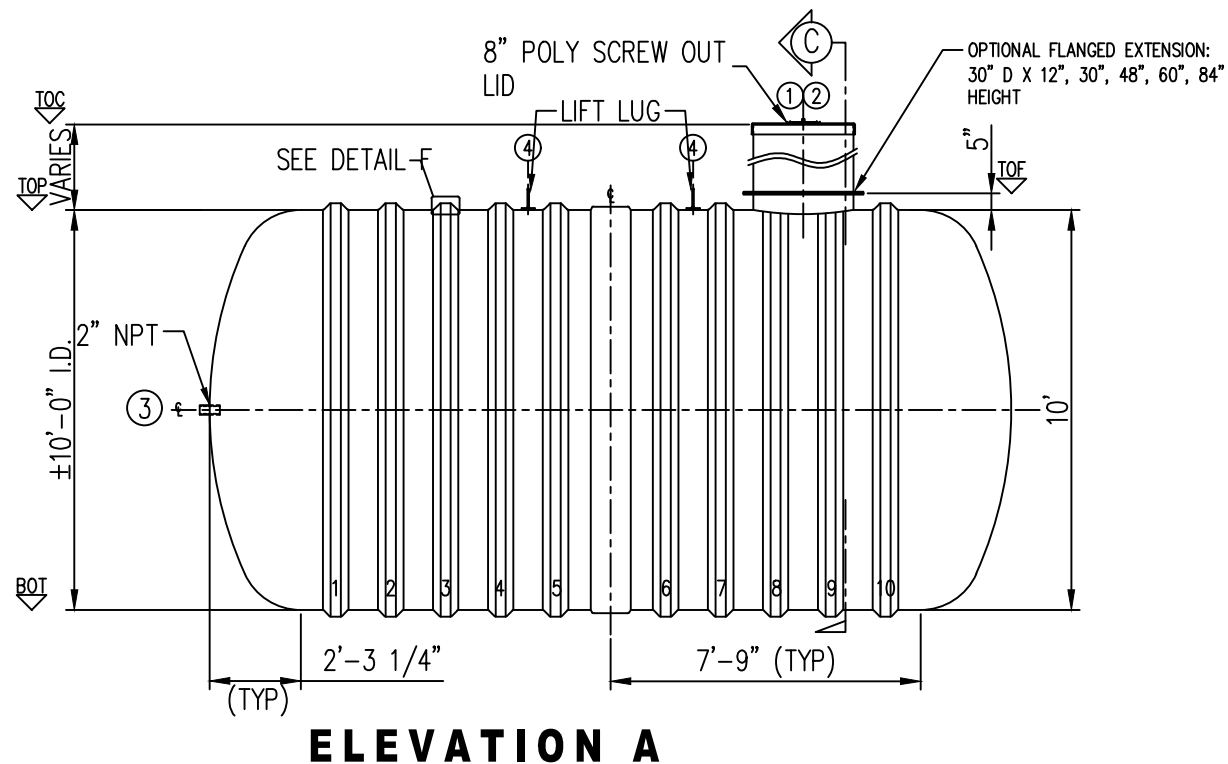
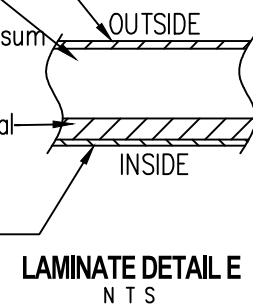


EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

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)



STRUCTURAL RIB
1/4" THK

FRP TANK
SINGLE WALL

RIB LAMINATE DETAIL F
N T S

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 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, 2025
RIB SPACING:	16 1/2" CL TO CL	DESIGNED:	FRP
WEIGHT:	1,837 KG (4,050 LBS)	APPROVED:	MPS
LENGTH:	6,109MM (20'-0 1/2")	MFG.:	DS
WORKING CAPACITY:	N/A	QA:	GA
OVERALL CAPACITY:	40,960 L (9,010 IG/10,812 USG)	SALES:	TA



CLIENT: FRP/MOCOAT FIBERGLASS LTD.			
TITLE: BX9000W FRP POTABLE WATER TANK			
FRPMOCOAT FIBERGLASS LTD.			
SIZE: B	DRAWING NUMBER: BX9000W	REVISION: 0	
SCALE:	WEIGHT: 1,837 KG (4,050 LBS)	SHEET: 1/1	
	BURIAL DEPTH: RATED 7'- 0"		