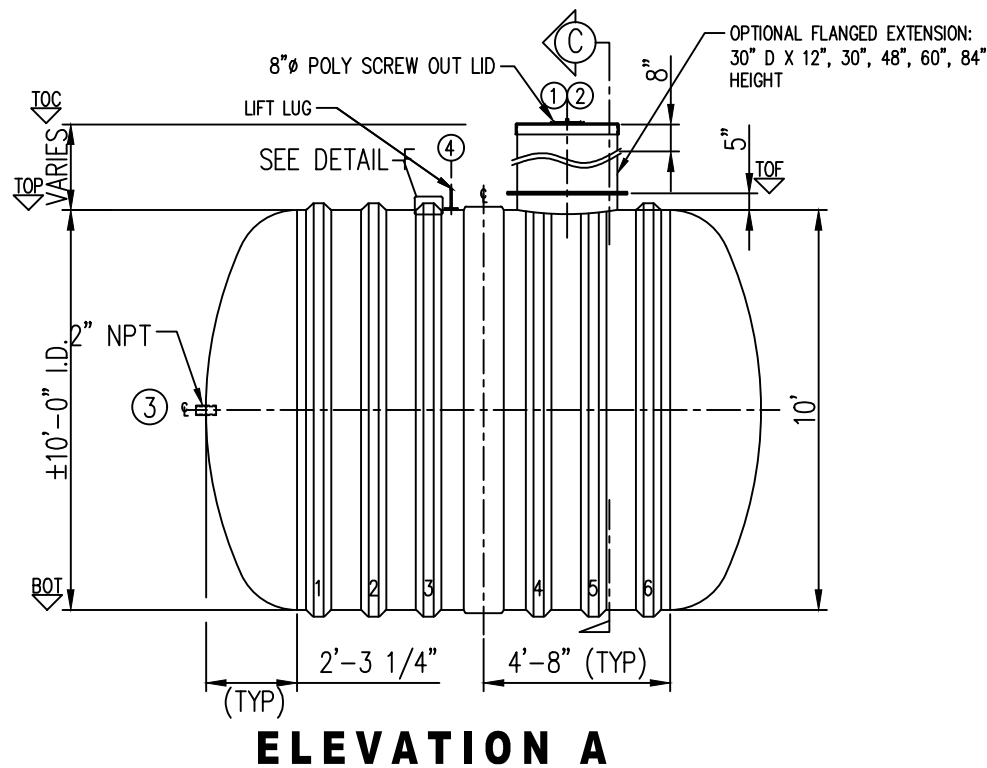
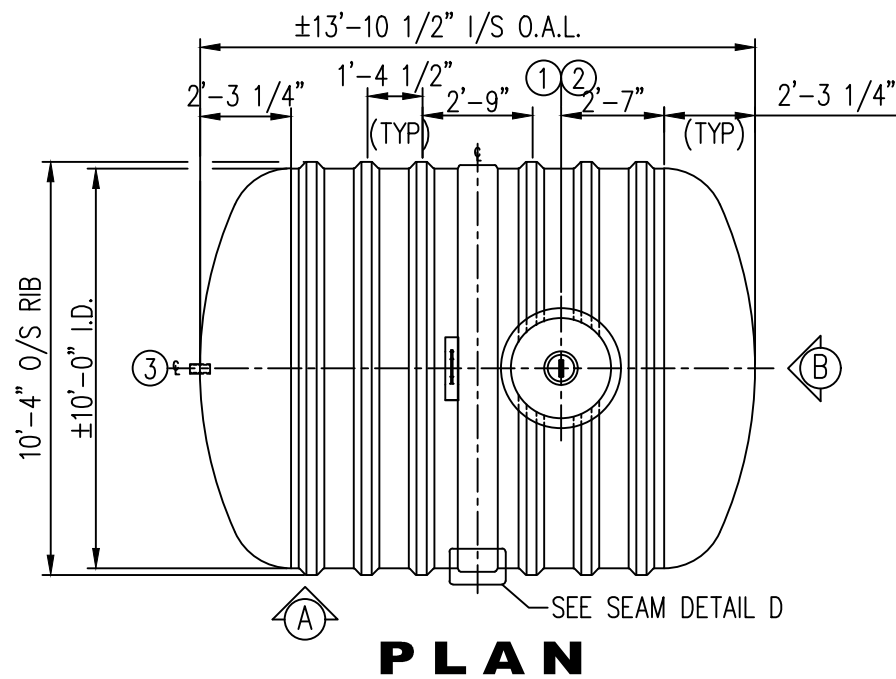
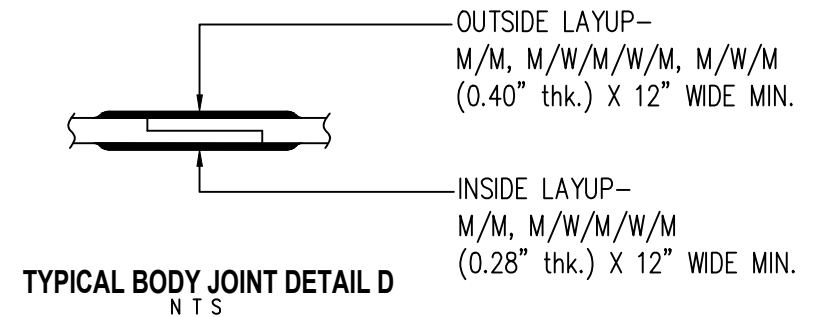
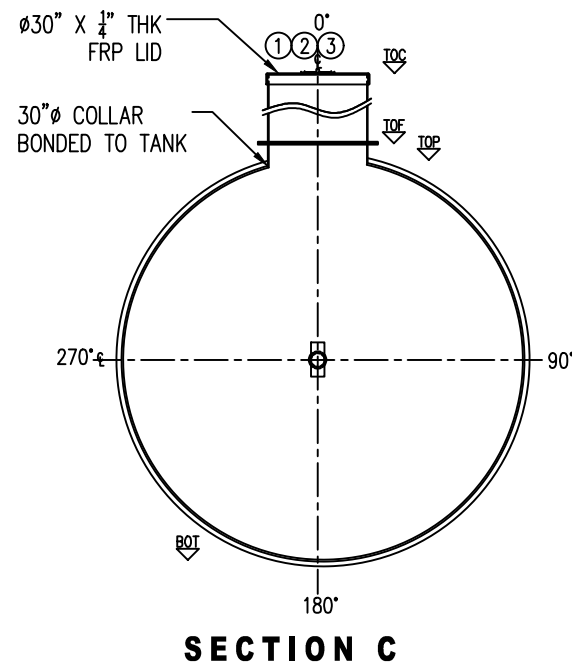
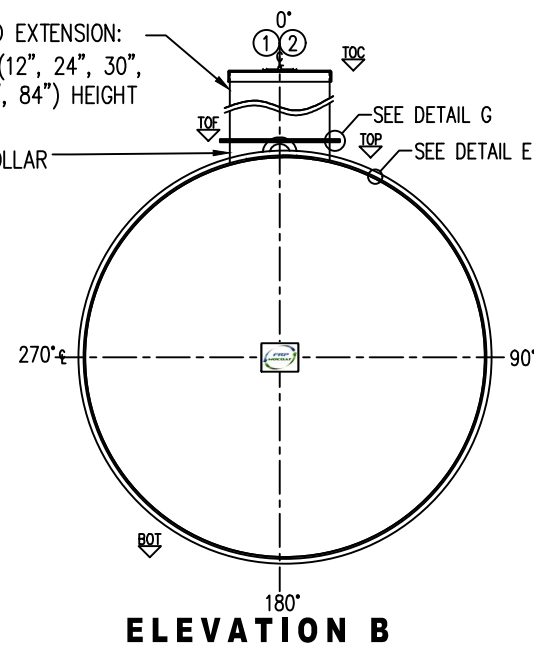




OPTIONAL FLANGED EXTENSION:
30"Ø X 1/4" THK X (12", 24", 30",
36", 48", 60", 72", 84") HEIGHT

Ø30" X 1/4" THK COLLAR



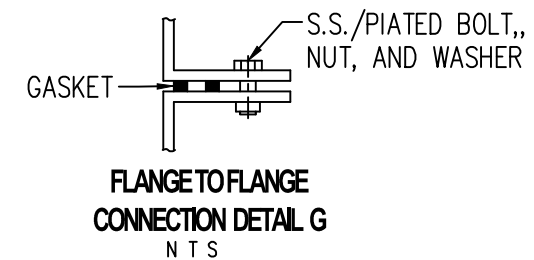
EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

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)

LAMINATE DETAIL E
N T S



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
CL - CENTER LINE
NTS - NOT TO SCALE

GENERAL NOTES		ITEM#		QTY	PART LIST		DESCRIPTION	SHELL THICKNESS: 0.400"		DRAWN: EA/ATF			CLIENT: FRP/MOCOAT FIBERGLASS LTD.			
- 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.		1	1	30"CAP LID W/ 8"D POLY SCREW OUT INSERT, VENTED		FRP LID	HEMI HEAD THICKNESS: 0.940"		CHECKED: MPS		TITLE: BX6000W FRP POTABLE WATER TANK					
		2	1	30" MANWAY COLLAR		30"Ø FRP MANWAY	RIBS THICKNESS: 0.25"		DATE: AUG. 15,2025		 FRPMOCOAT FIBERGLASS LTD.					
		3	1	2" FRP NPT CONNECTION		OUTLET	RIB SPACING: 16 1/2" CL TO CL		DESIGNED: FRP		SIZE: B DRAWING NUMBER: BX6000W REVISION: 0					
		4	1	CARBON STEEL LIFT LUG		LIFT LUG	WEIGHT: 1,474 KG (3,250 LBS)		APPROVED: MPS		SCALE: B WEIGHT: 1,474 KG (3,250 LBS) SHEET: 1/1					
		5					LENGTH: 4,229MM (13'-10 1/2")		MFG.: DS		BURIAL DEPTH: RATED 7'- 0"					
		6					WORKING CAPACITY: N/A		QA: GA							
		7					OVERALL CAPACITY: 27,430 L (6,034 IG/7,240 USG)		SALES: TA							