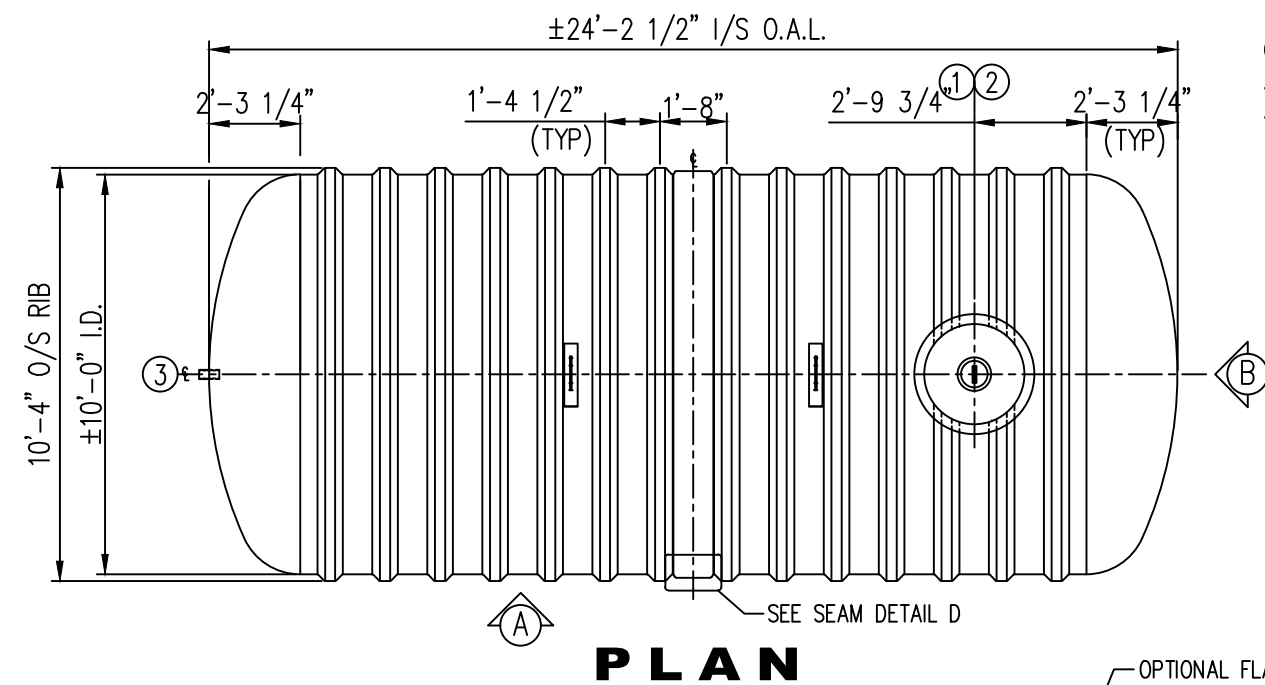
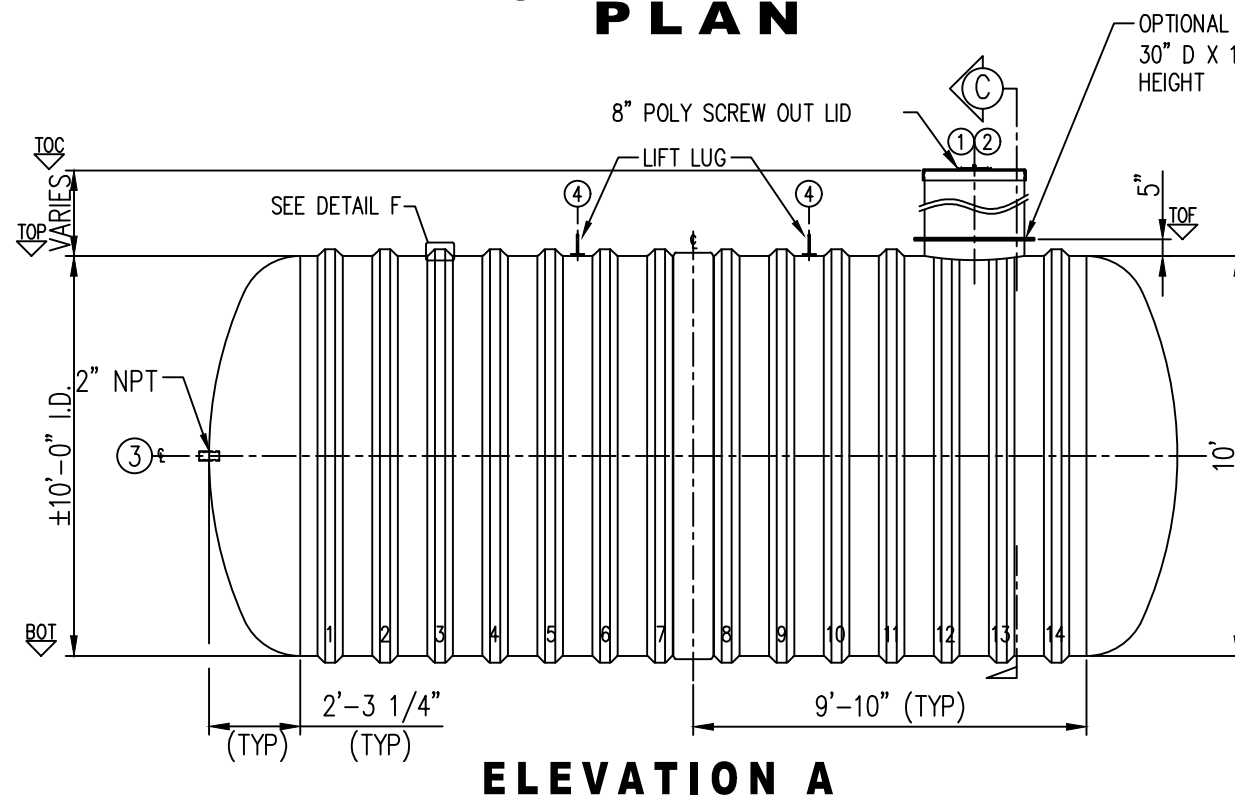
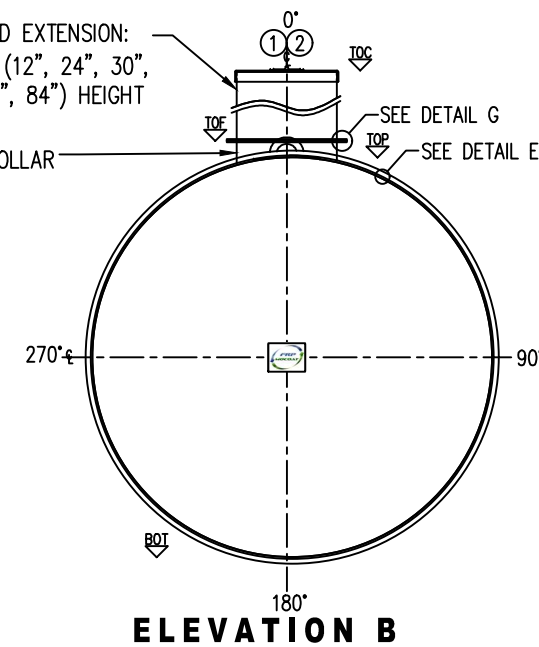


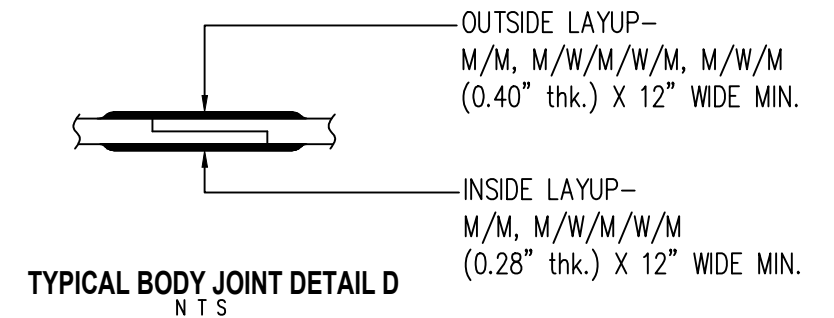
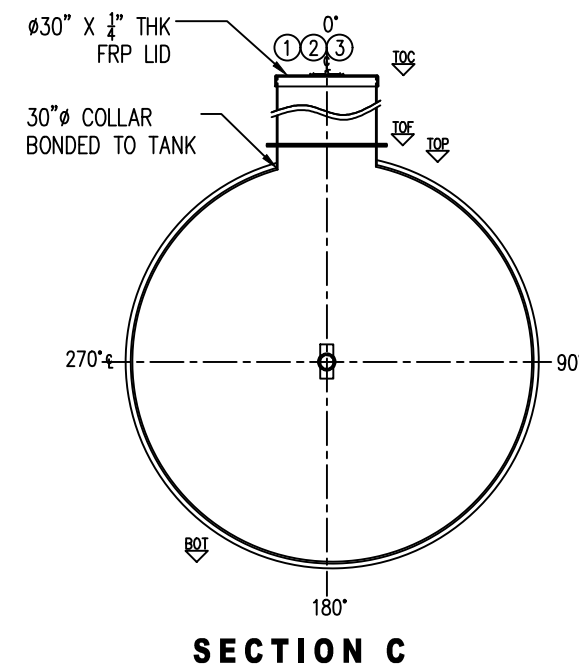


OPTIONAL FLANGED EXTENSION:
30"Ø X 1/4" THK X (12", 24", 30",
36", 48", 60", 72", 84") HEIGHT

Ø30" X 1/4" THK COLLAR



OPTIONAL FLANGED EXTENSION:
30" D X 12", 30", 48", 60", 84"
HEIGHT



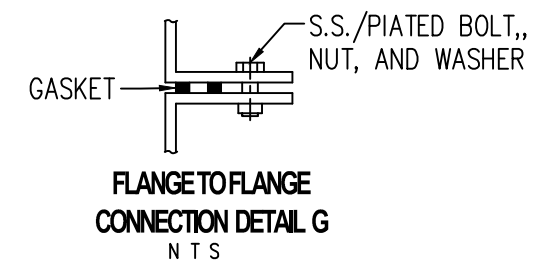
EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

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
0.37" 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				PART LIST				DESCRIPTION				SHELL THICKNESS: 0.425"				DRAWN: EA/ATF			
- CSA ANSI/NSF 61 CERTIFIED FRP POTABLE WATER TANK. - RATED FOR 10' 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							SHELL THICKNESS:	0.425"			DRAWN:	EA/ATF		
				1	1	30"CAP LID W/ 8"D POLY SCREW OUT INSERT, VENTED		FRP LID				HEMI HEAD THICKNESS:	1.030"			CHECKED:	MPS		
				2	1	30" MANWAY COLLAR		30"Ø FRP MANWAY				RIBS THICKNESS:	0.300"+2 WR (0.066")=366"			DATE:	AUG. 18,2025		
				3	1	2" FRP NPT CONNECTION		OUTLET				RIB SPACING:	16 1/2" CL TO CL			DESIGNED:	FRP		
				4	2	CARBON STEEL LIFT LUG		LIFT LUG				WEIGHT:	2,381 KG (5,239 LBS)			APPROVED:	MPS		
				5								LENGTH:	7,378MM (24'-2 1/2")			MFG.:	DS		
				6								WORKING CAPACITY:	N/A			QA:	GA		
				7								OVERALL CAPACITY:	50,220 L (11,046 IG/13,255 USG)			SALES:	TA		