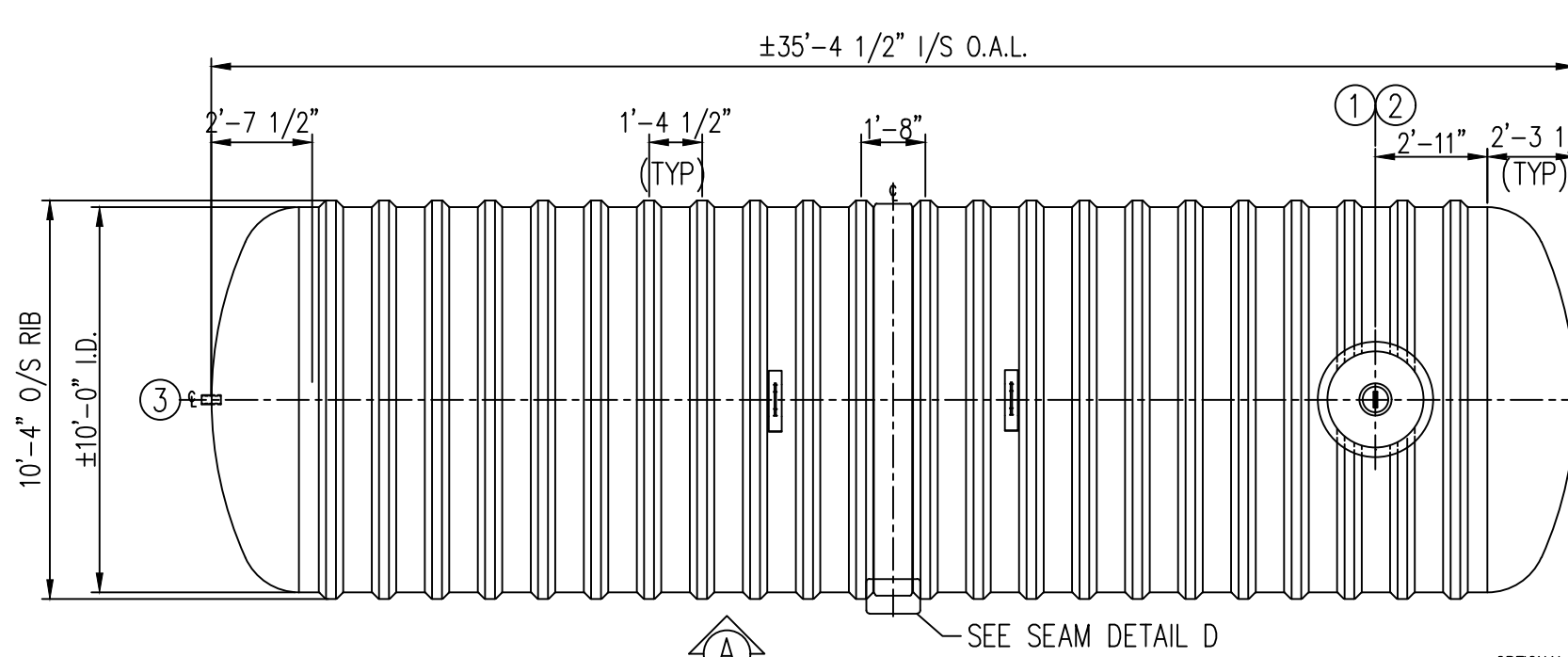
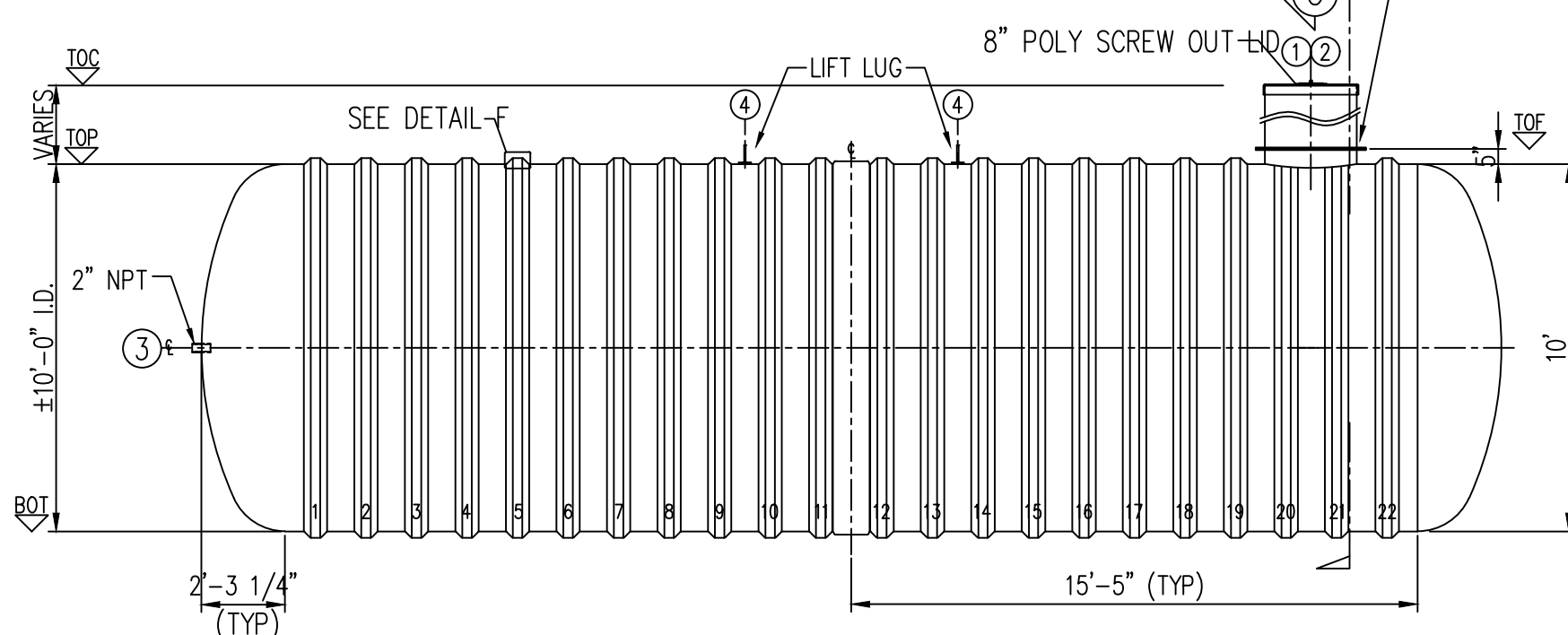
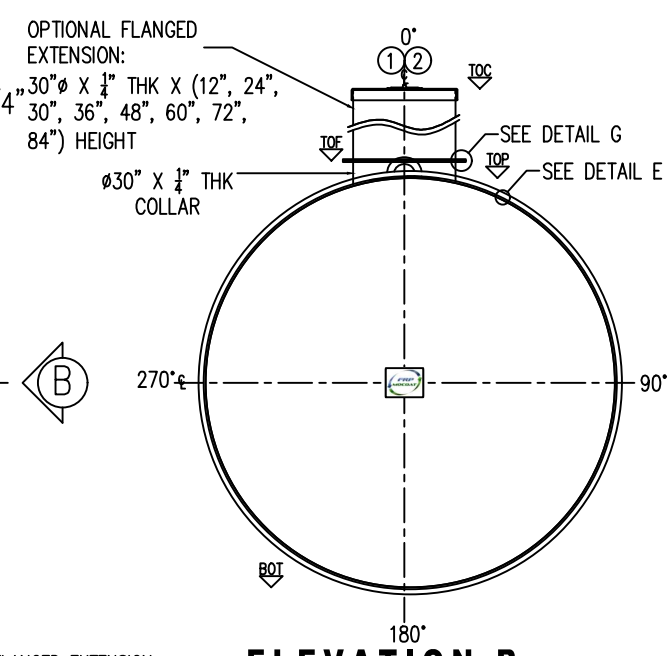




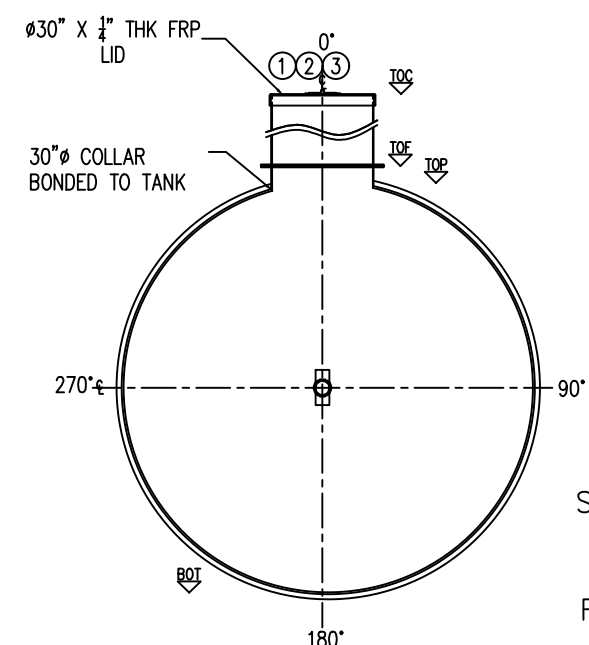
PLAN



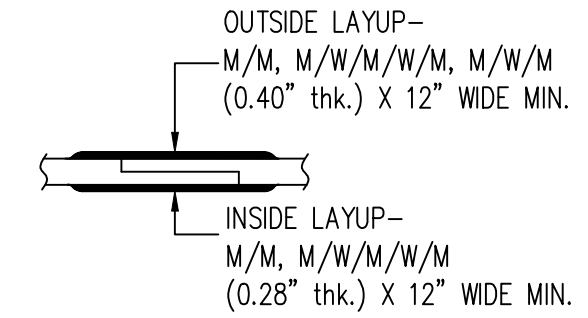
ELEVATION A



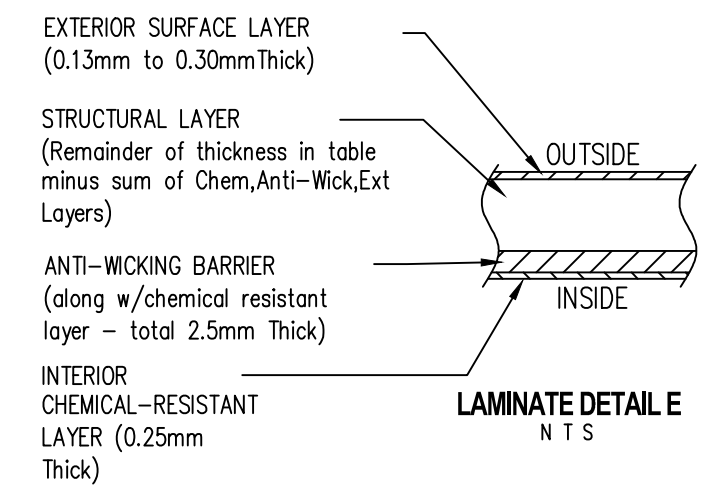
ELEVATION B



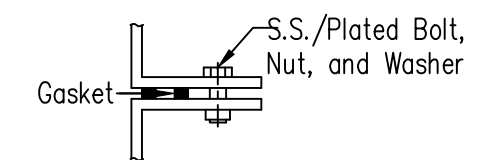
SECTION C



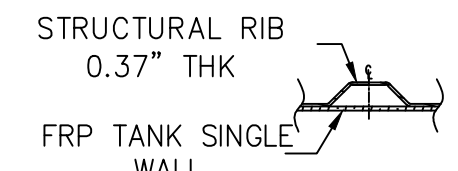
TYPICAL BODY JOINT DETAIL D
N T S



LAMINATE DETAIL E
N T S



FLANGE TO FLANGE
CONNECTION DETAIL G
N T S



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
- 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	PART LIST	DESCRIPTION
1	1	30"CAP LID W/ 8"D POLY SCREW OUT INSERT, VENTED	FPR 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:	0.425"	DRAWN:	EA/ATF
HEMI HEAD THICKNESS:	1.030"	CHECKED:	MPS
RIBS THICKNESS:	0.300"+2 WR (0.066")=.366"	DATE:	AUG. 18,2025
RIB SPACING:	16 1/2" CL TO CL	DESIGNED:	FRP
WEIGHT:	3,182 KG (7,001 LBS)	APPROVED:	MPS
LENGTH:	10,782MM (35'-4 1/2")	MFG.:	DS
WORKING CAPACITY:	N/A	QA:	GA
OVERALL CAPACITY:	74,690 L (16,429IG/19,715 USG)	SALES:	TA



CLIENT:	FRP/MOCOAT FIBERGLASS LTD.		
TITLE:	BX16000W- DB FRP POTABLE WATER TANK		
	FRPMOCOAT FIBERGLASS LTD.		
SIZE:	DRAWING NUMBER:	REVISION:	
B	BX16000W- DB	0	
SCALE:	WEIGHT:	3,182 KG (7,001 LBS)	SHEET:
	BURIAL DEPTH:	RATED 10'- 0"	1/1