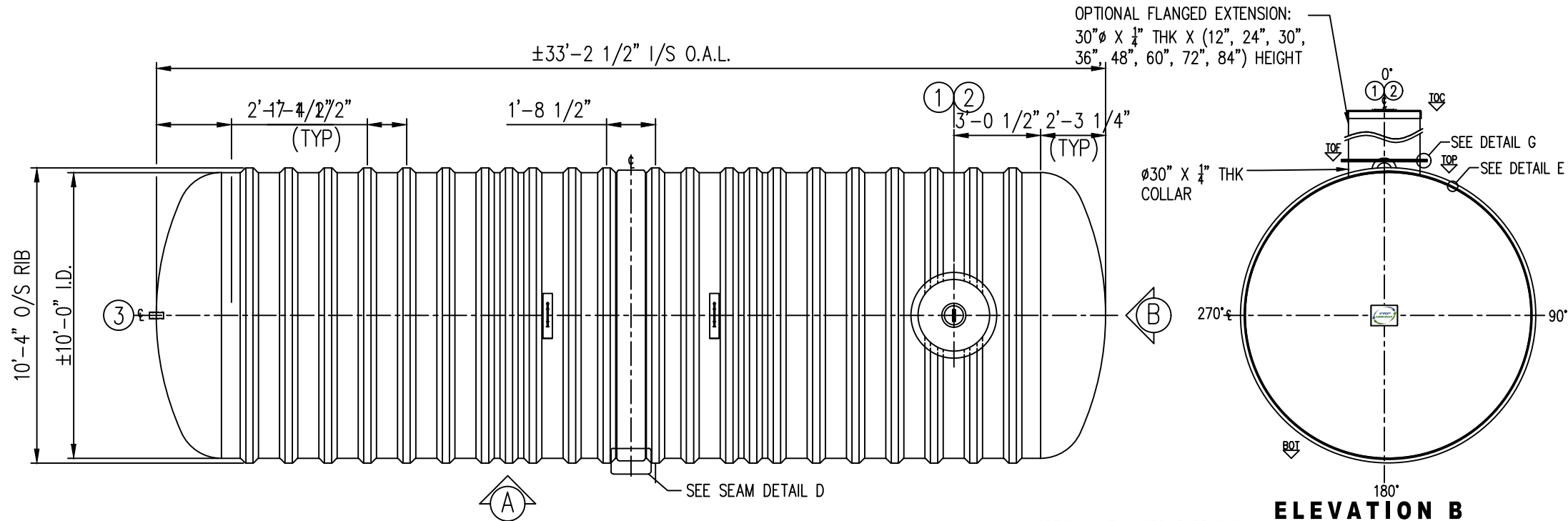
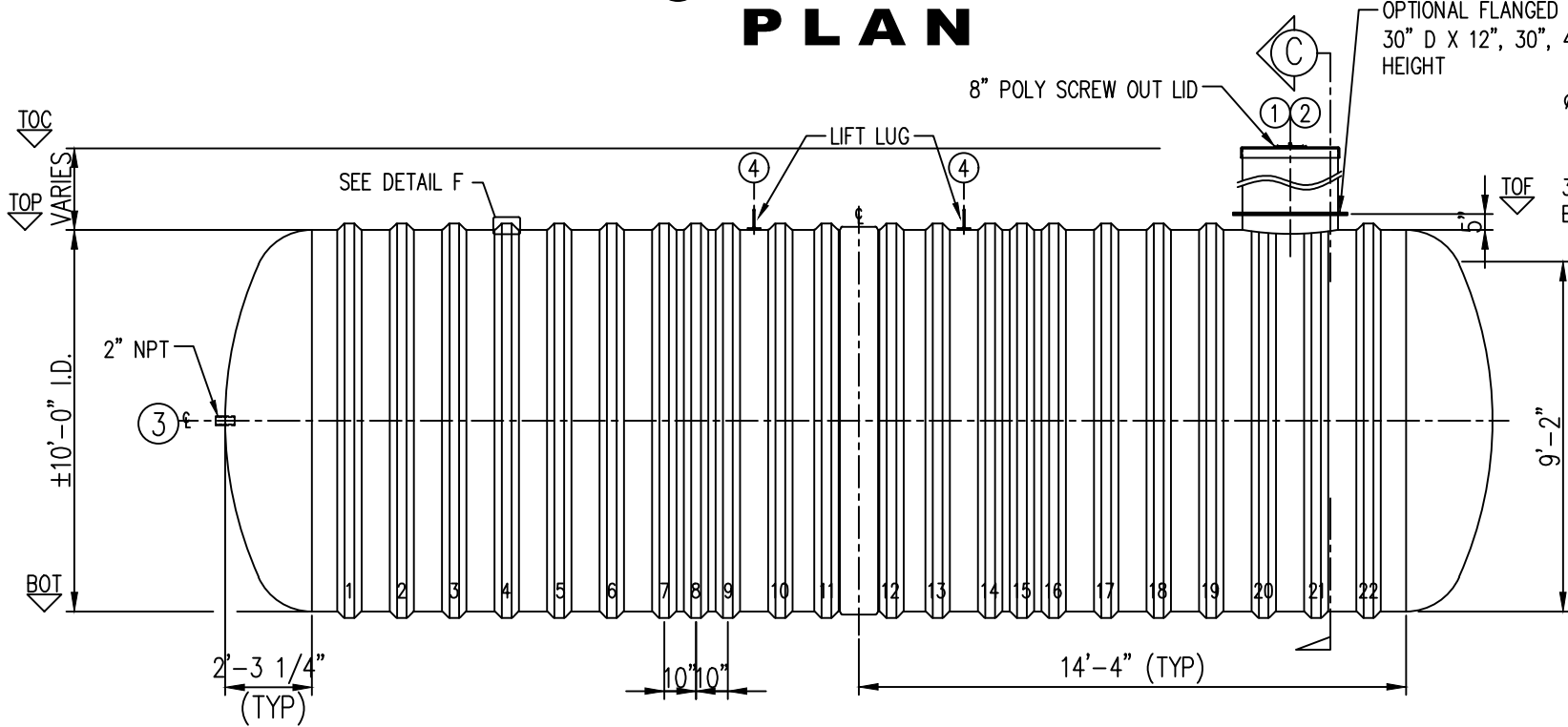
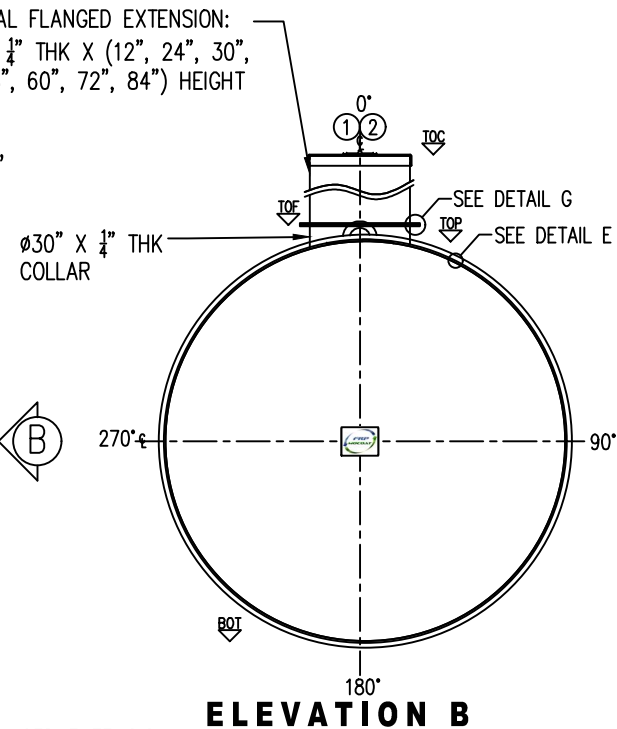




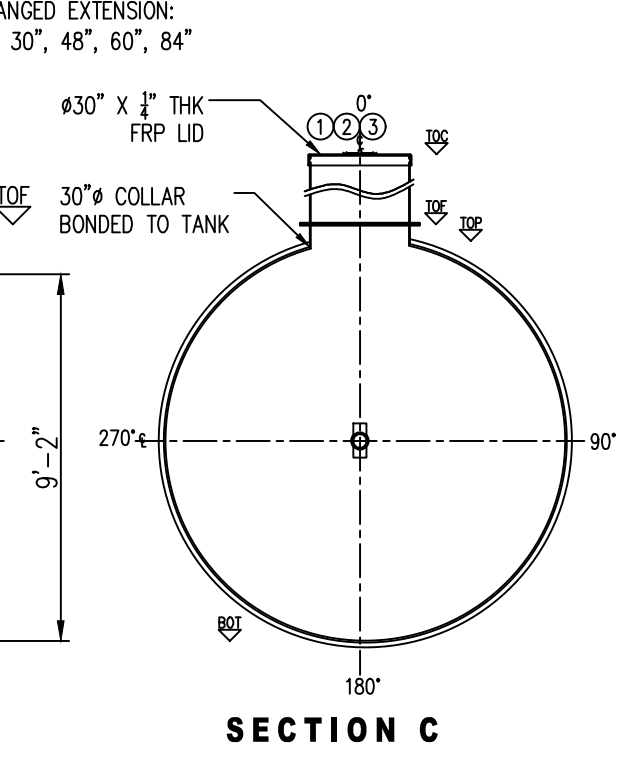
PLAN



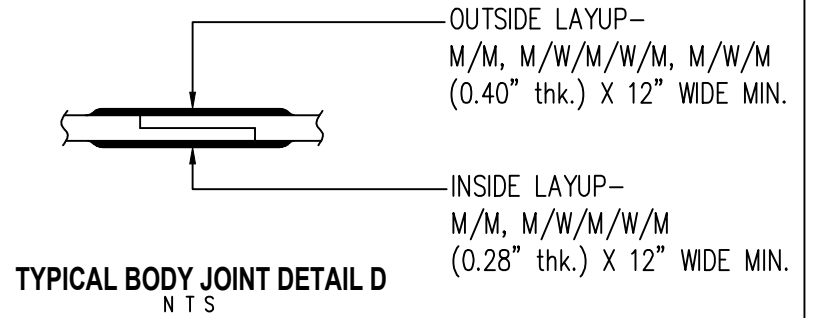
ELEVATION A



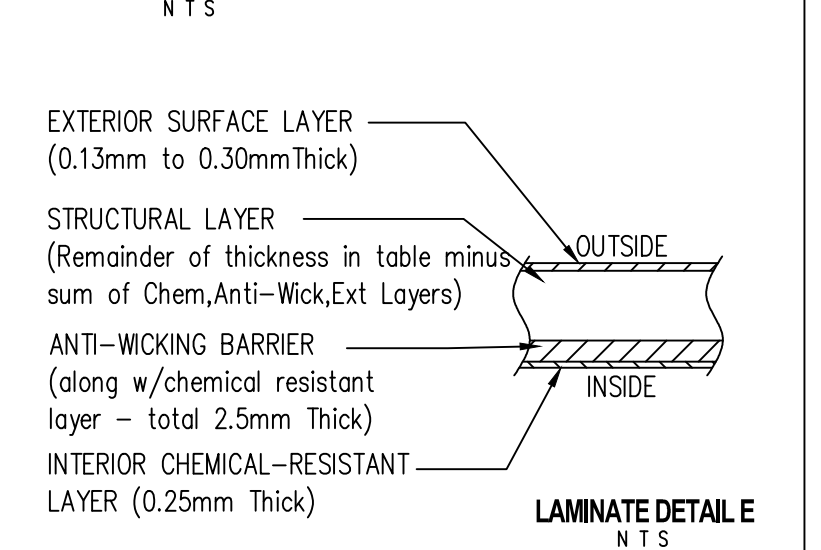
ELEVATION B



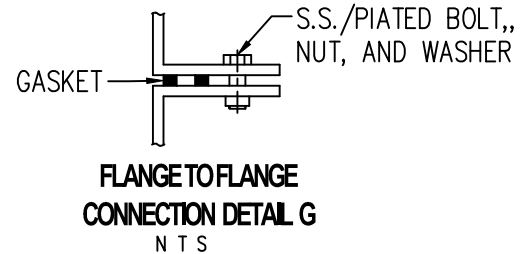
SECTION C



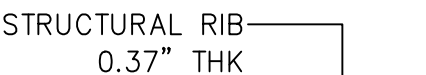
TYPICAL BODY JOINT DETAIL D



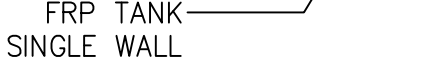
LAMINATE DETAIL E



FLANGE TO FLANGE CONNECTION DETAIL G



STRUCTURAL RIB



FRP TANK SINGLE WALL

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	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:	0.425"	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:	3,083 KG (6,782 LBS)	APPROVED:	MPS
LENGTH:	10,121MM (33'-2 1/2")	MFG.:	DS
WORKING CAPACITY:	N/A	QA:	GA
OVERALL CAPACITY:	70,240 L (15,450IG/18,540 USG)	SALES:	TA



CLIENT: FRP/MOCOAT FIBERGLASS LTD.	
TITLE: BX15000W- DB FRP POTABLE WATER TANK	
FRPMOCOAT FIBERGLASS LTD.	
SIZE: B	DRAWING NUMBER: BX15000W- DB
SCALE: .	REVISION: 0
WEIGHT: 3,083 KG (6,782 LBS)	SHEET: 1/1
BURIAL DEPTH: RATED 10'- 0"	