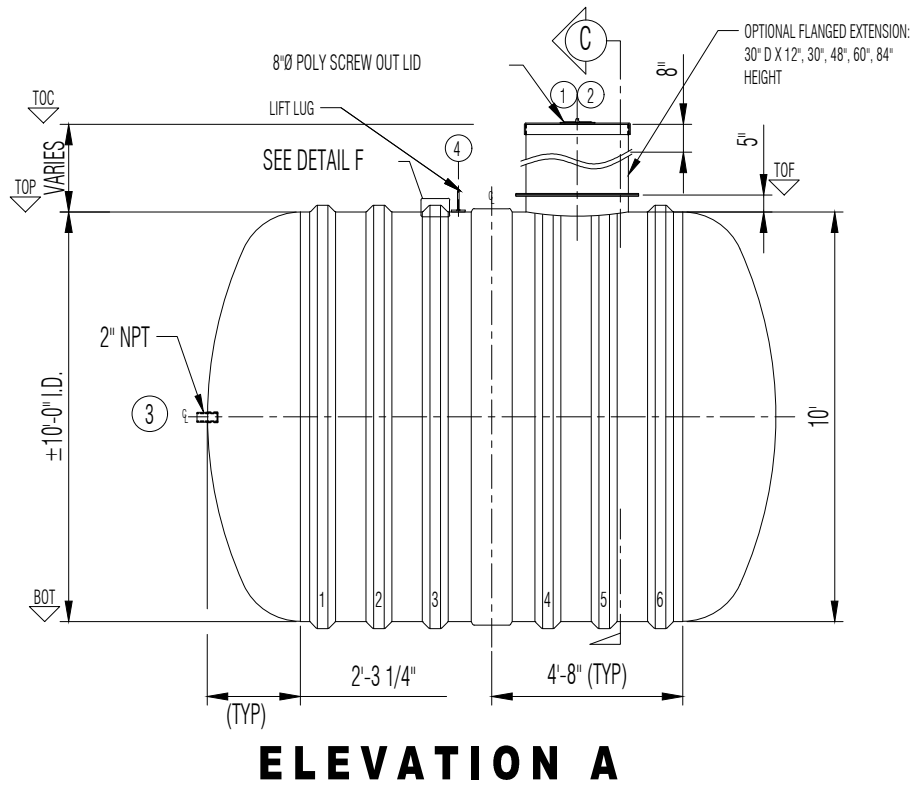
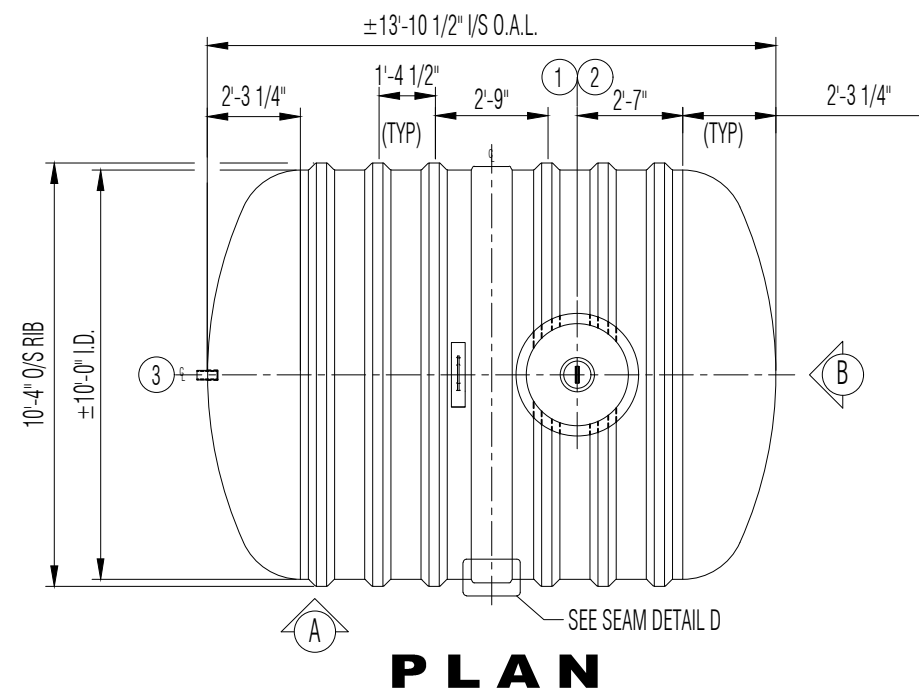
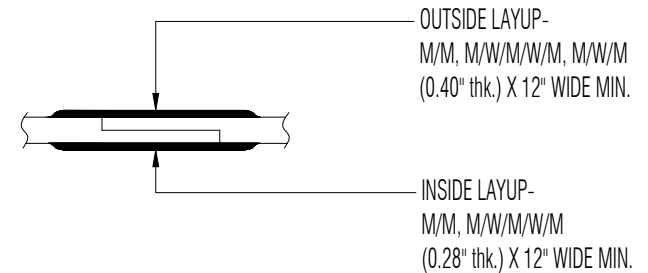
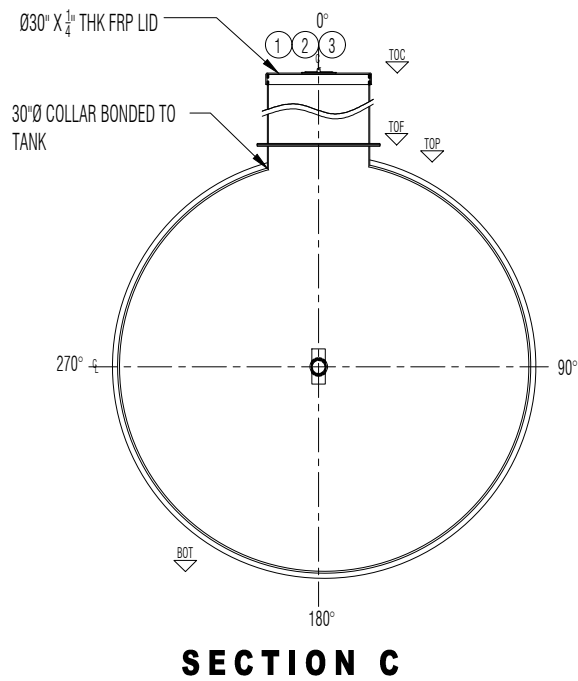
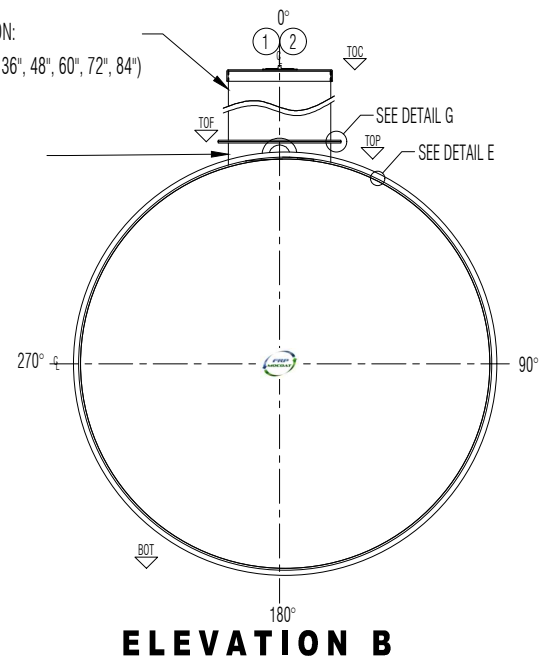




OPTIONAL FLANGED EXTENSION:  
30"Ø X 1/4" THK X (12", 24", 30", 36", 48", 60", 72", 84")  
HEIGHT

Ø30" X 1/4" THK COLLAR



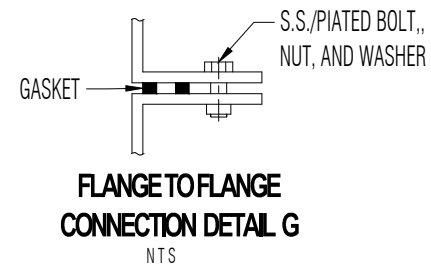
EXTERIOR SURFACE LAYER  
(0.13mm to 0.30mm Thick)

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**  
NTS



STRUCTURAL RIB 1/4"  
THK

FRP TANK SINGLE  
WALL

**RIB LAMINATE DETAIL F**  
NTS

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 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     | 1   | 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:              | 1,474 KG (3,250 LBS)          | APPROVED: | MPS           |
| LENGTH:              | 4,229MM (13'-10 1/2")         | MFG.:     | TS            |
| WORKING CAPACITY:    | N/A                           | QA:       | BR            |
| OVERALL CAPACITY:    | 27,430 L (6,034 IG/7,240 USG) | SALES:    | DG            |



|         |                                                                              |                      |        |
|---------|------------------------------------------------------------------------------|----------------------|--------|
| CLIENT: | FRP/MOCOAT FIBERGLASS LTD.                                                   |                      |        |
| TITLE:  | <b>BX6000W FRP POTABLE WATER TANK</b><br><b>FRPMOCOAT</b><br>FIBERGLASS LTD. |                      |        |
| SIZE:   | DRAWING NUMBER:                                                              | REVISION:            |        |
| B       | BX6000W                                                                      | 0                    |        |
| SCALE:  | WEIGHT:                                                                      | 1,474 KG (3,250 LBS) | SHEET: |
| .       | BURIAL DEPTH:                                                                | RATED 7'- 0"         | 1/1    |



**BX6000W FRP POTABLE WATER TANK**

