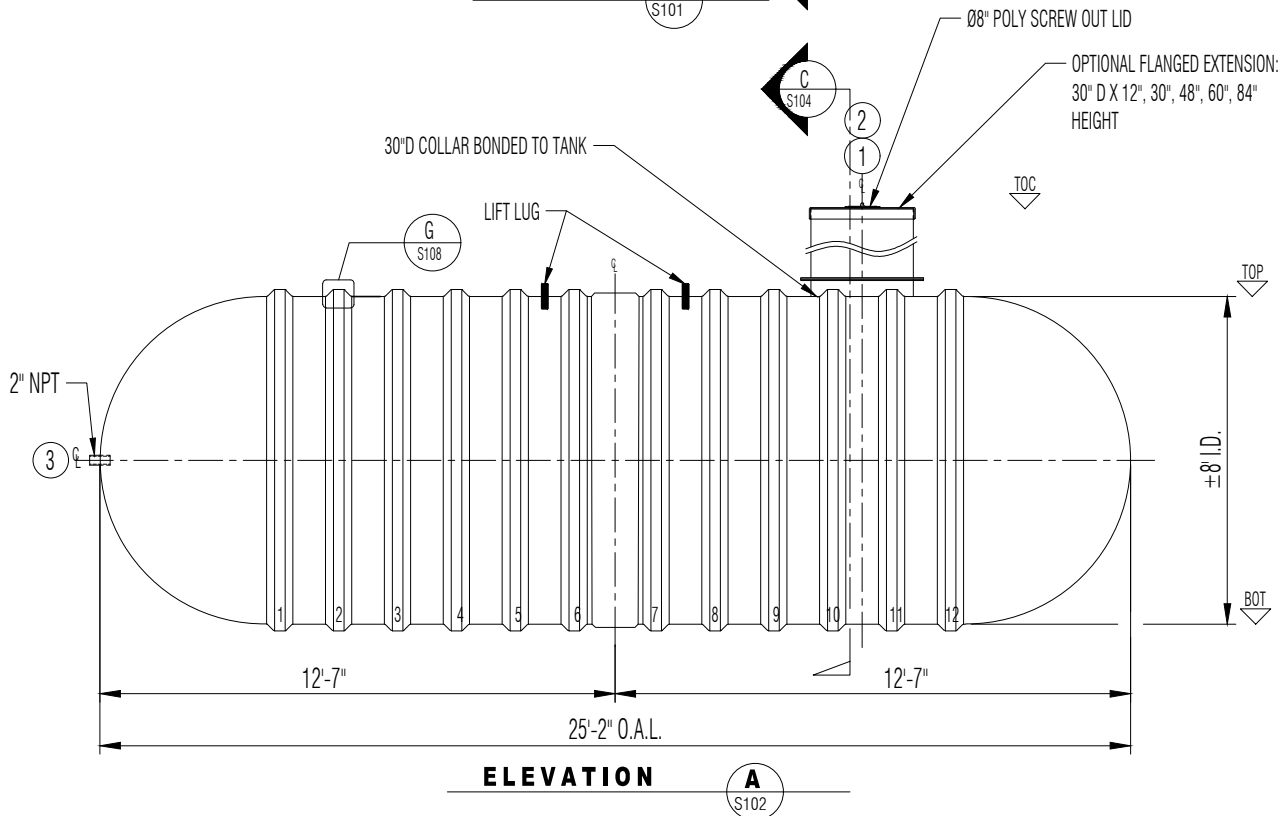
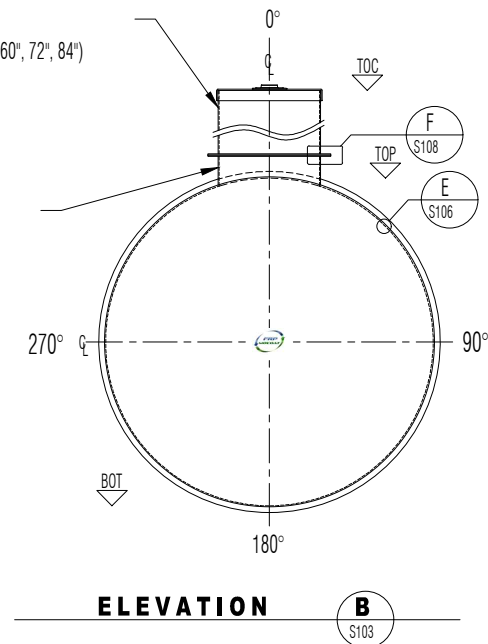
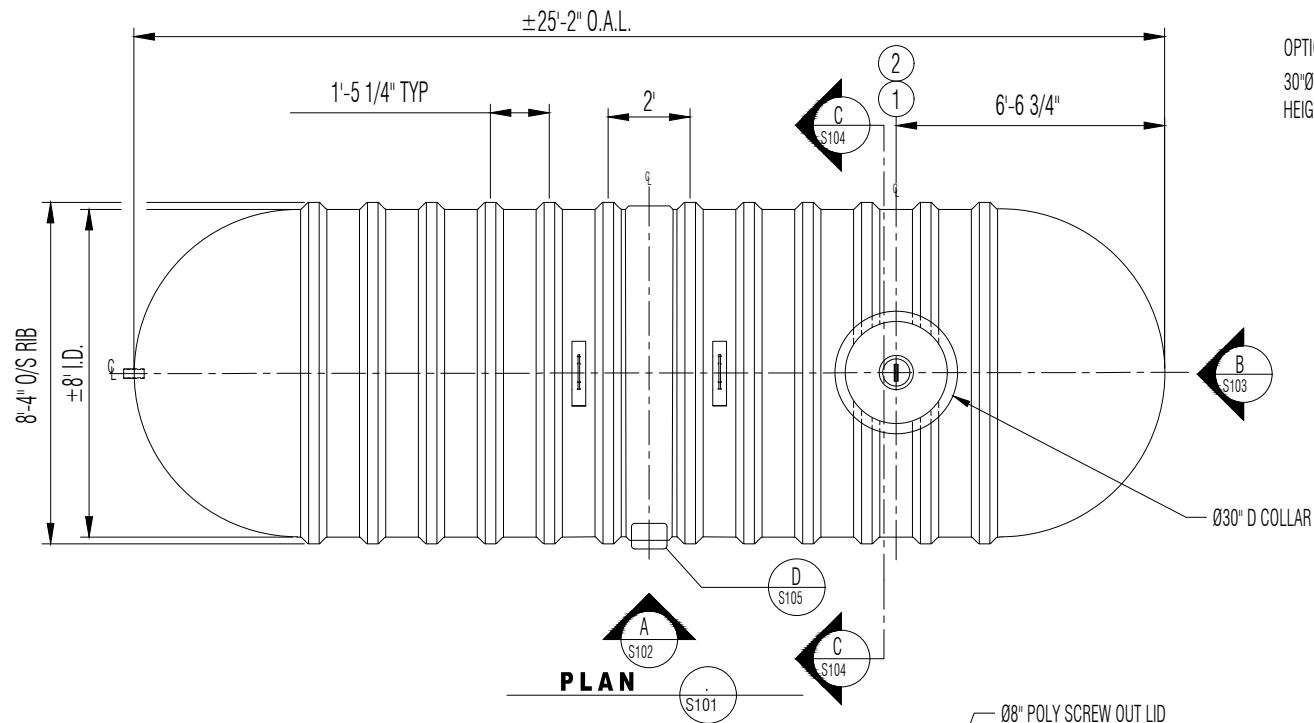




OPTIONAL FLANGED EXTENSION:
 $30" \varnothing \times \frac{1}{4}"$ THK X (12", 24", 30", 36", 48", 60", 72", 84")
HEIGHT

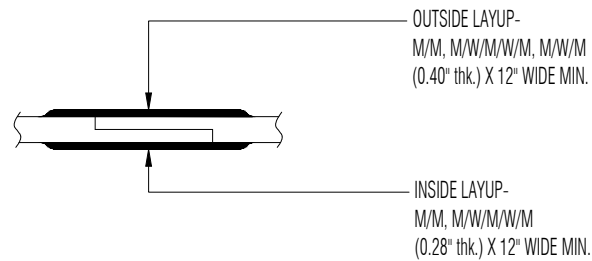
$\varnothing 30" \times \frac{1}{4}"$ THK COLLAR

OPTIONAL FLANGED EXTENSION:
 $30" \varnothing \times 12", 30", 48", 60", 84"$
HEIGHT

$\varnothing 8"$ POLY SCREW OUT LID

$30" \varnothing$ COLLAR BONDED TO TANK

LIFT LUG



TYPICAL BODY JOINT DETAIL
DETAIL D
NTS

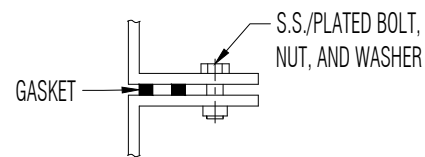
EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

STRUCTURAL LAYER (Remainder of thickness in table minus sum of
Chem, Anti-Wick, Ext Layers)

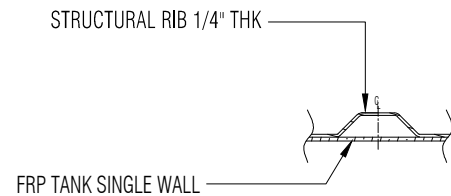
ANTI-WICKING BARRIER
(along w/chemical resistant
layer - total 2.5mm Thick)

INTERIOR CHEMICAL-RESISTANT
LAYER (0.25mm Thick)

LAMINATE DETAIL
DETAIL E
NTS



FLANGE TO FLANGE CONNECTION
DETAIL F
NTS



RIB LAMINATE DETAIL
DETAIL G
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

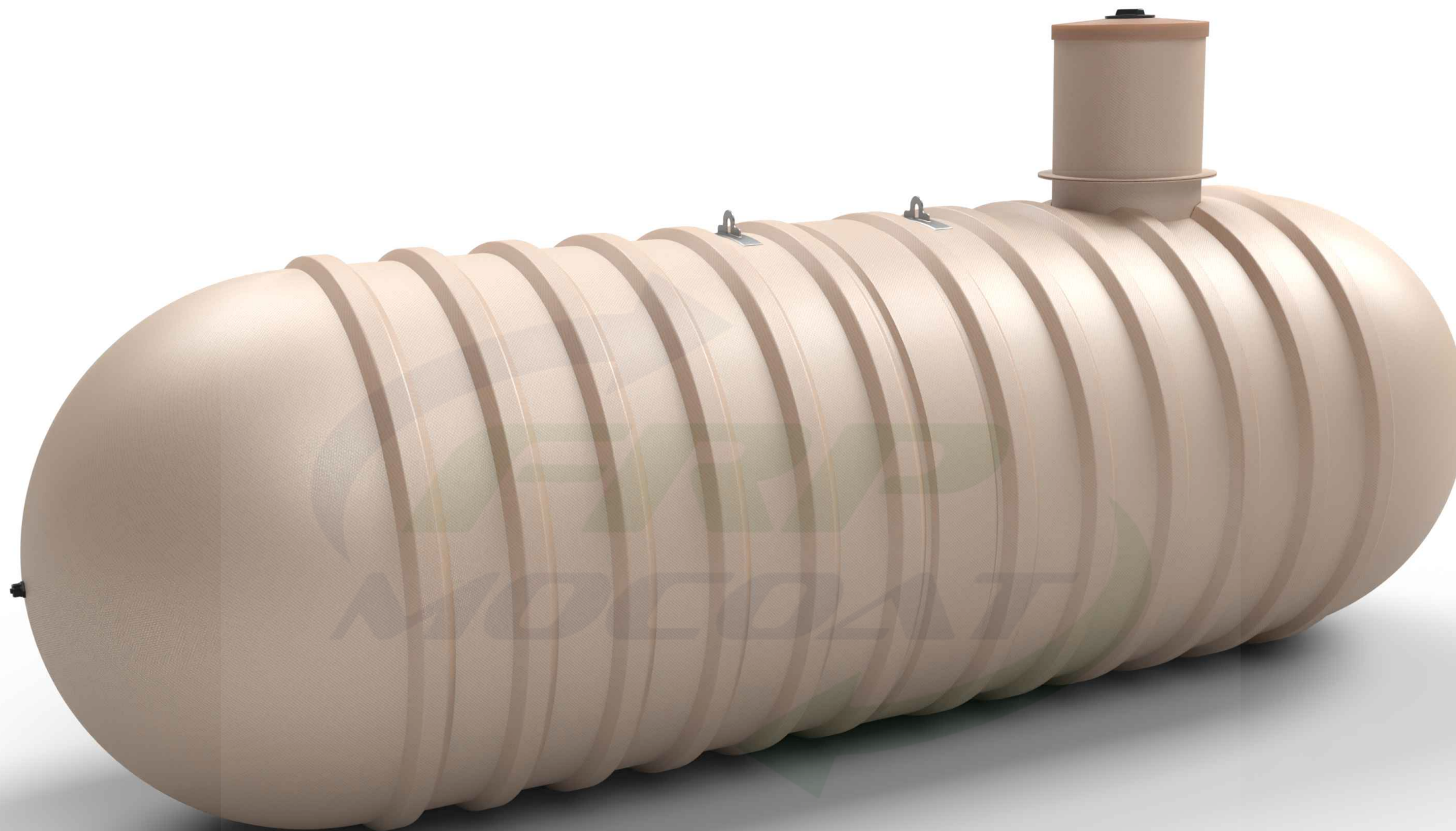
GENERAL NOTES
- CSA ANSI / NSF 61 CERTIFIED FRP POTABLE WATER TANK.
- RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN..
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

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	2	CARBON STEEL LIFT LUG	LIFT LUG
5			
6			
7			

SHELL THICKNESS:	0.375"	DRAWN:	EA/ATF
HEMI HEAD THICKNESS:	0.475"	CHECKED:	MPS
RIBS THICKNESS:	0.25" WITH 1 WR	DATE:	AUG. 24, 2026
RIB SPACING:	17 1/4" CL TO CL	DESIGNED:	FRP
WEIGHT:	1,270 KG (2,800 LBS)	APPROVED:	MPS
LENGTH:	7,671MM (25'-2")(21'-11")	MFG.:	TS
WORKING CAPACITY:	N/A	QA:	BR
OVERALL CAPACITY:	32,016 L (7,042 IG/8,450 USG)	SALES:	DG



CLIENT: FRP/MOCOAT FIBERGLASS LTD.			
TITLE: B7000W FRP POTABLE WATER TANK			
FRPMOCOAT FIBERGLASS LTD.			
SIZE: B	DRAWING NUMBER: B7000W	REVISION: 0	
SCALE: .	WEIGHT: 1,270 KG (2,800 LBS)	SHEET: 1/1	
	BURIAL DEPTH: RATED 7'- 0"		



B7000W FRP POTABLE WATER TANK

