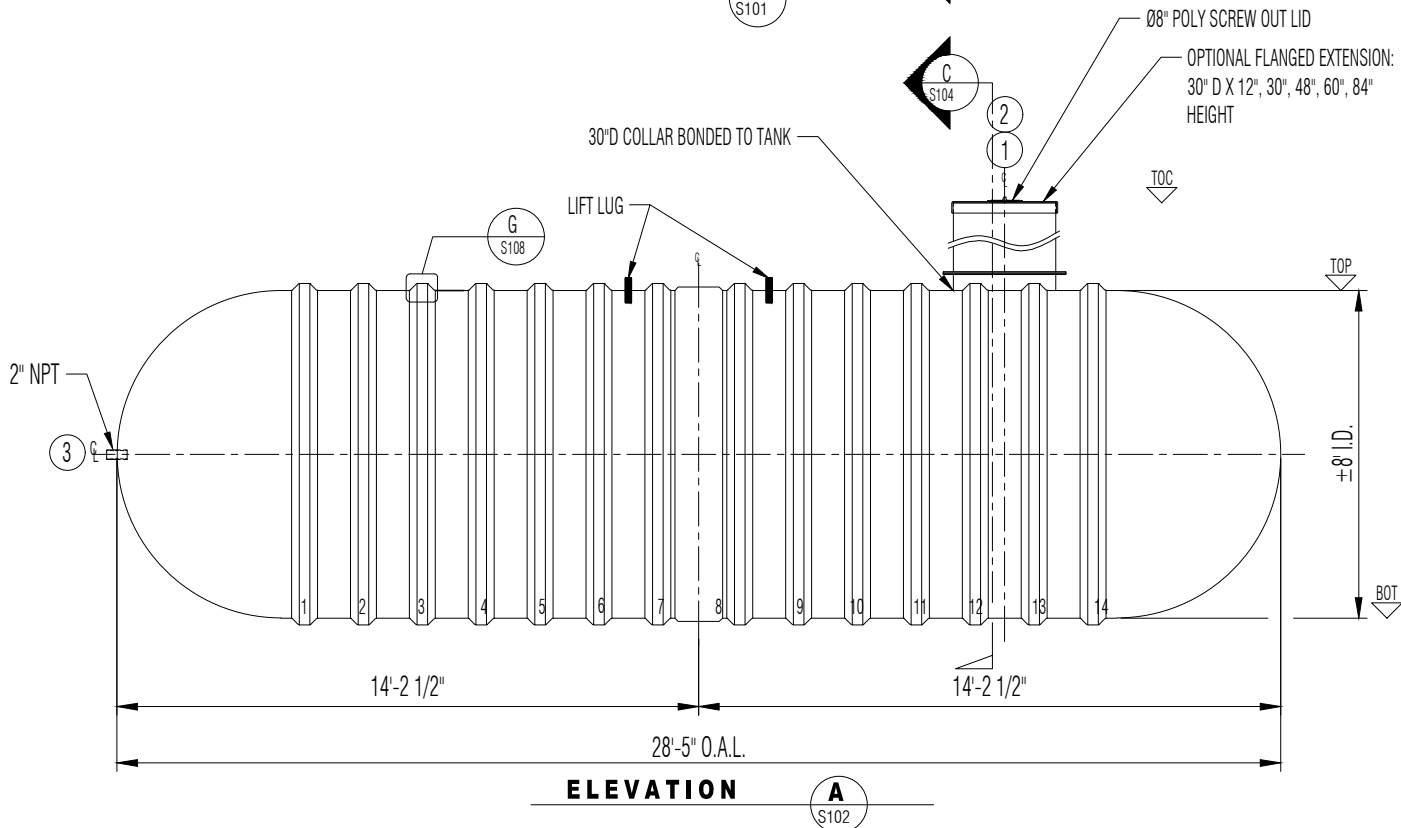
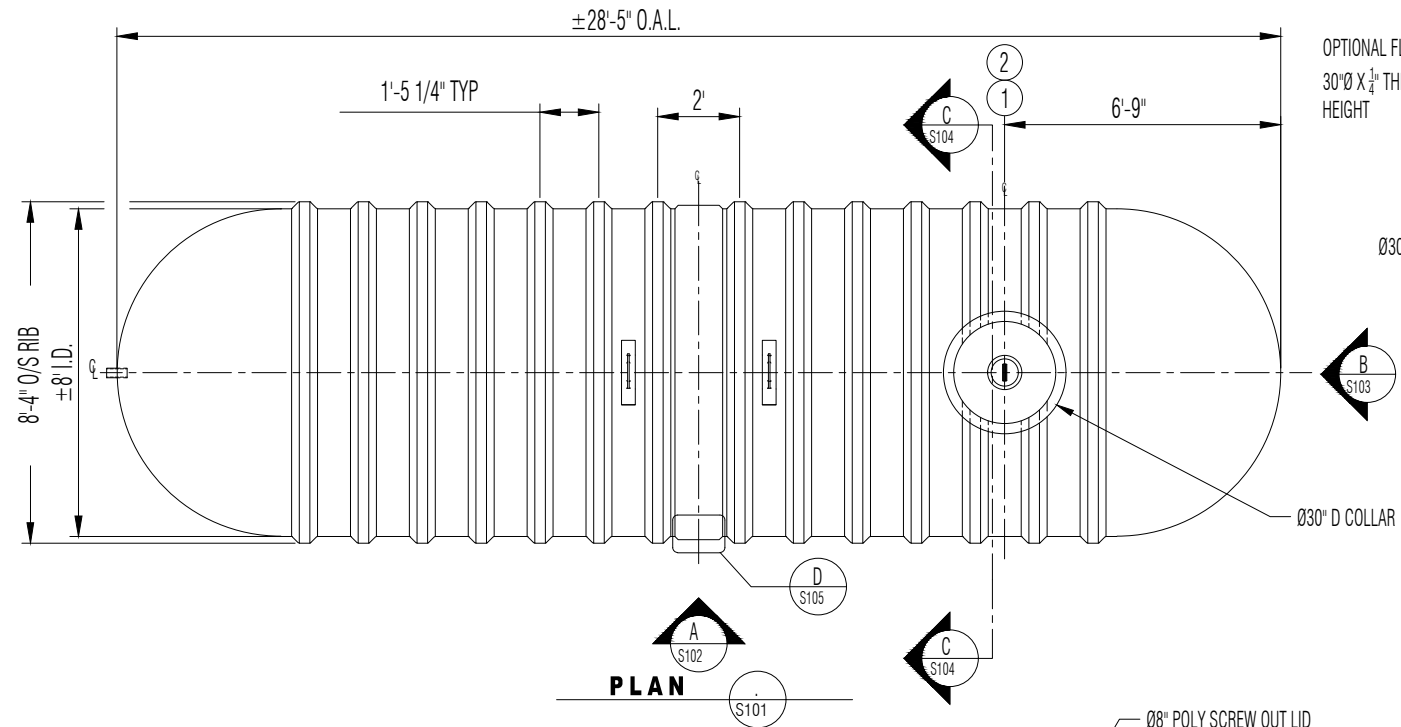




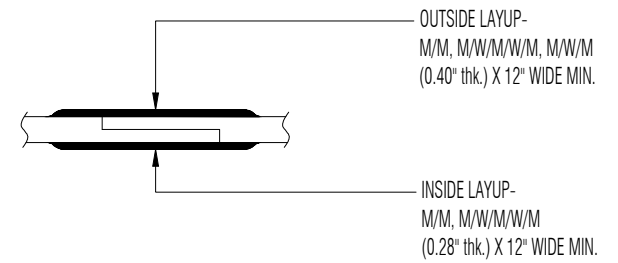
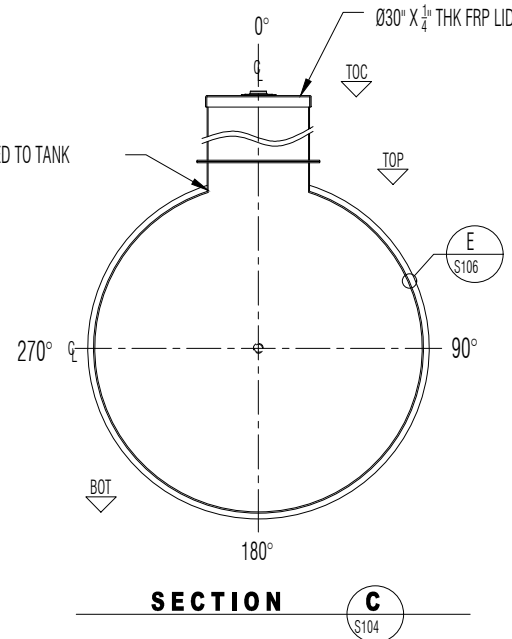
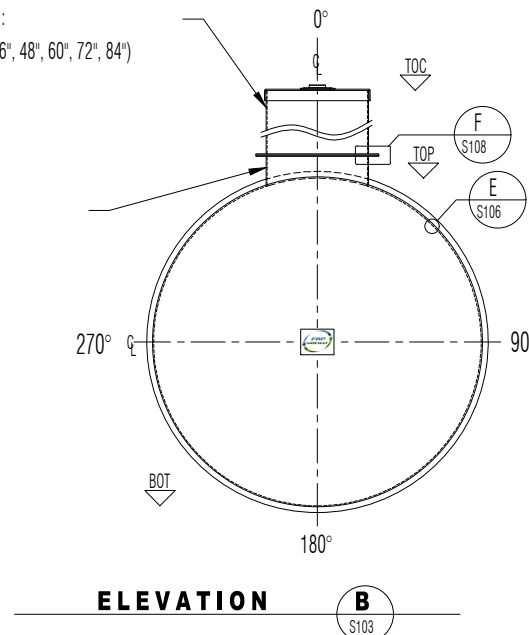
OPTIONAL FLANGED EXTENSION:
30"Ø X $\frac{1}{4}"$ THK X (12", 24", 30", 36", 48", 60", 72", 84")
HEIGHT

Ø30" X $\frac{1}{4}"$ THK COLLAR

Ø30" D COLLAR

Ø8" POLY SCREW OUT LID
OPTIONAL FLANGED EXTENSION:
30" D X 12", 30", 48", 60", 84"
HEIGHT

30"Ø COLLAR BONDED TO TANK



TYPICAL BODY JOINT DETAIL
DETAIL D
S105
NTS

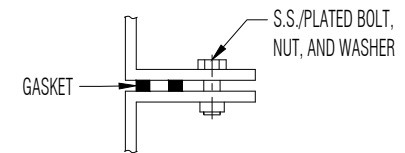
EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

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

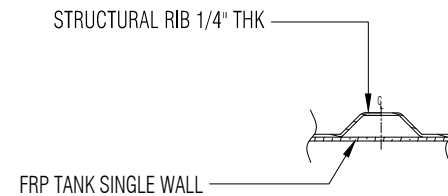
ANTI-WICKING BARRIER
(along w/chemical resistant
layer - total 2.5mm Thick)

INTERIOR CHEMICAL-RESISTANT
LAYER (0.25mm Thick)

LAMINATE DETAIL
DETAIL E
S106
NTS



FLANGE TO FLANGE CONNECTION
DETAIL F
S107
NTS



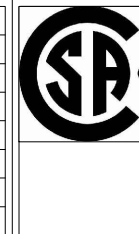
RIB LAMINATE DETAIL
DETAIL G
S108
NTS

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

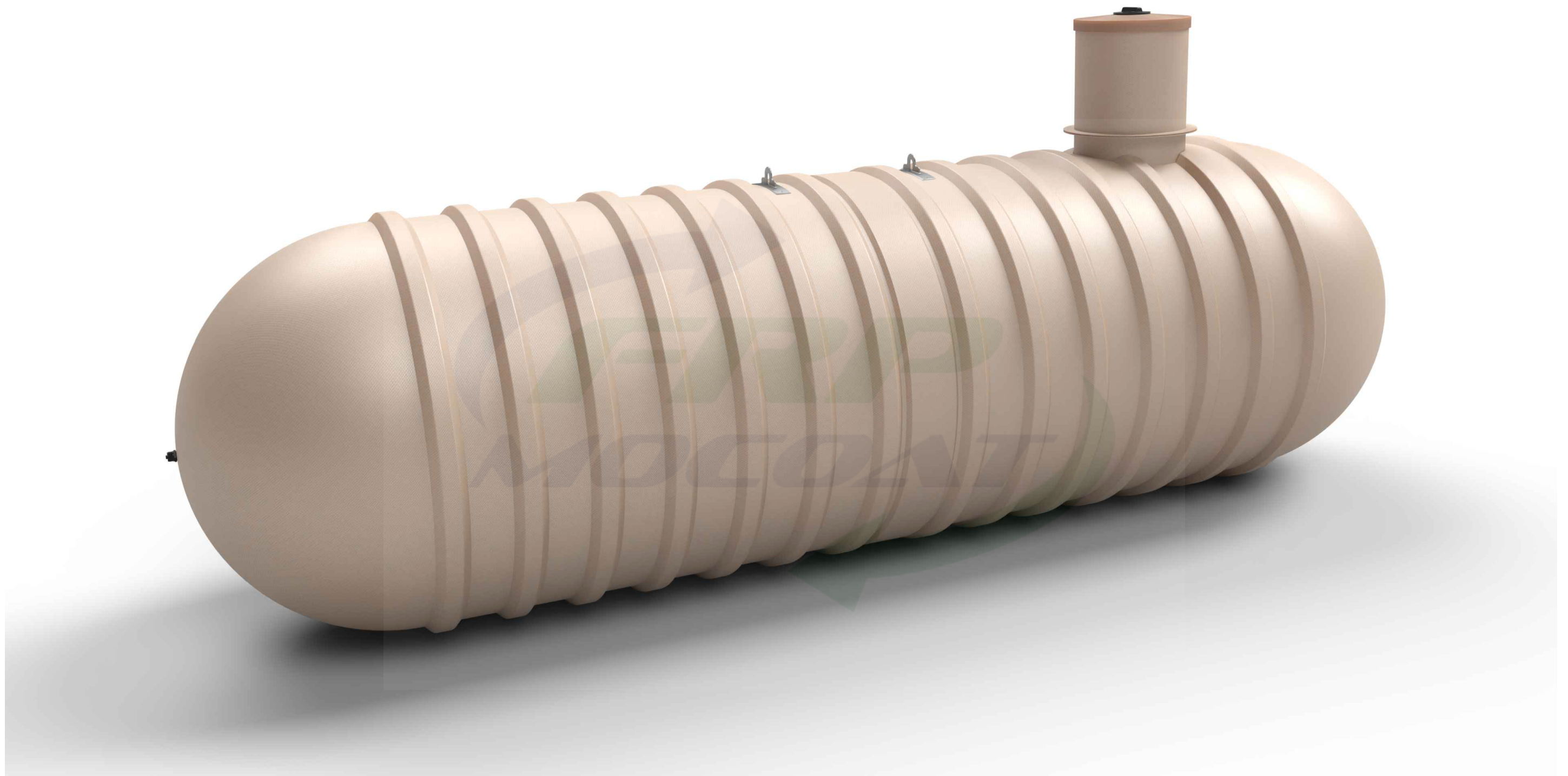
GENERAL NOTES
- CSA ANSI / NSF 61 CERTIFIED FRP POTABLE WATER TANK.
- RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN..
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

ITEM#	QTY	PART LIST	DESCRIPTION
1	1	30"CAP LID W/ 8"D POLY SCREW OUT INSERT, VENTED	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:	0.375"	DRAWN:	EA/ ATF
HEMI HEAD THICKNESS:	0.475"	CHECKED:	MPS
RIBS THICKNESS:	0.25" WITH 1 WR	DATE:	JUL. 24, 2026
RIB SPACING:	17 1/4" CL TO CL	DESIGNED:	FRP
WEIGHT:	1,406 KG (3,100 LBS)	APPROVED:	MPS
LENGTH:	8,661MM (28'-5")	MFG.:	TS
WORKING CAPACITY:	N/A	QA:	BR
OVERALL CAPACITY:	36,642 L (8,060 IG/9,672 USG)	SALES:	DG



CLIENT: FRP/MOCOAT FIBERGLASS LTD.		TITLE: B8000W FRP POTABLE WATER TANK	
		FRPMOCOAT FIBERGLASS LTD.	
SIZE: B	DRAWING NUMBER: B8000W	REVISION: 0	
SCALE: .	WEIGHT: 1,406 KG (3,100 LBS)	SHEET: 1/1	
	BURIAL DEPTH: RATED 7'- 0"		



B8000W FRP POTABLE WATER TANK

