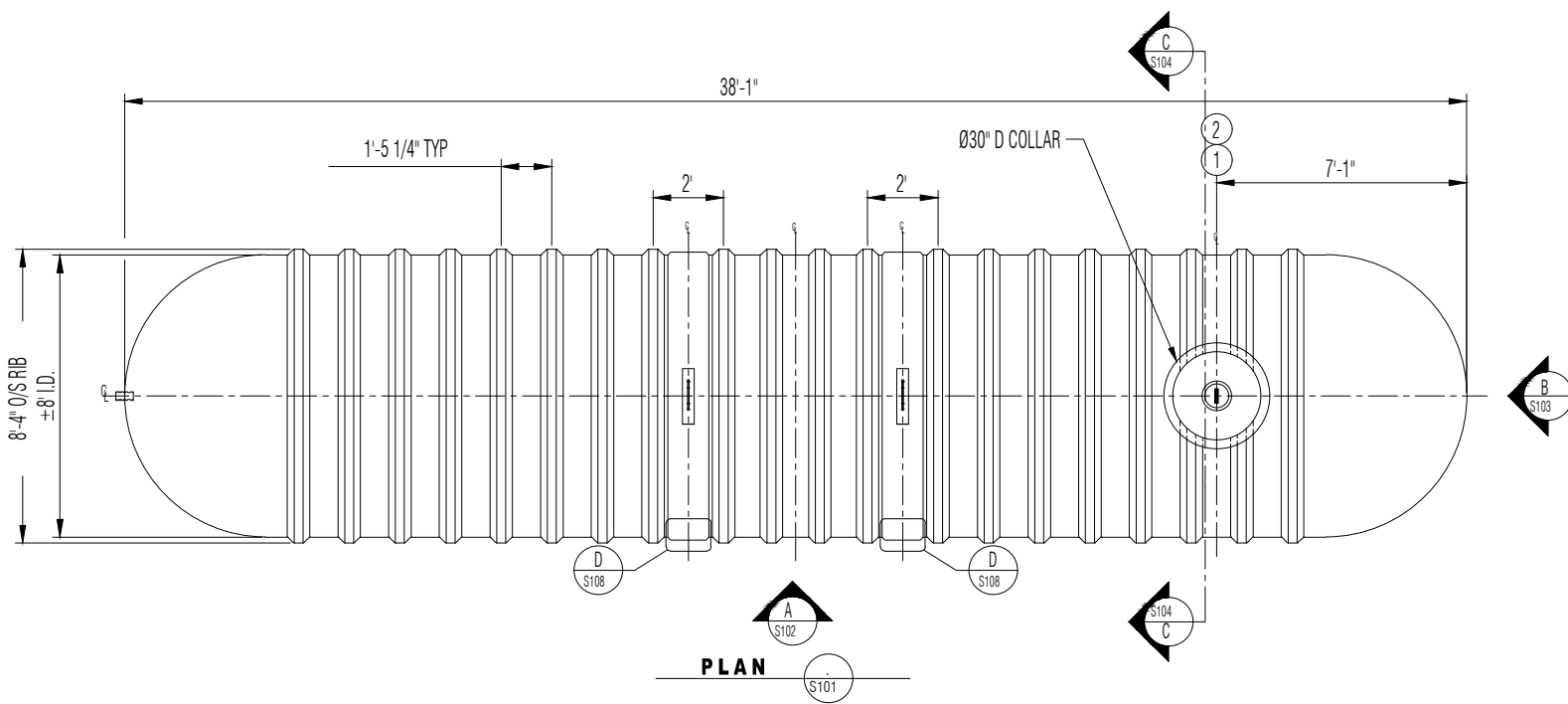
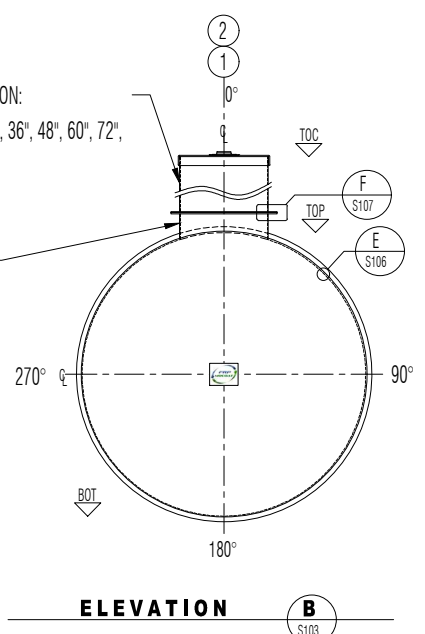




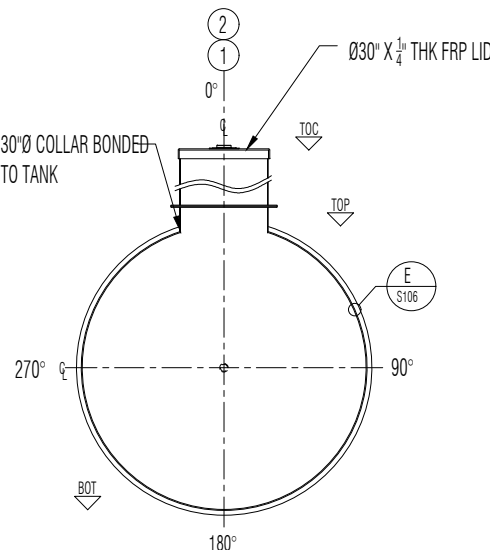
OPTIONAL FLANGED EXTENSION:
30"Ø X 1/4" THK X (12", 24", 30", 36", 48", 60", 72", 84") HEIGHT

Ø30" X 1/4" THK COLLAR



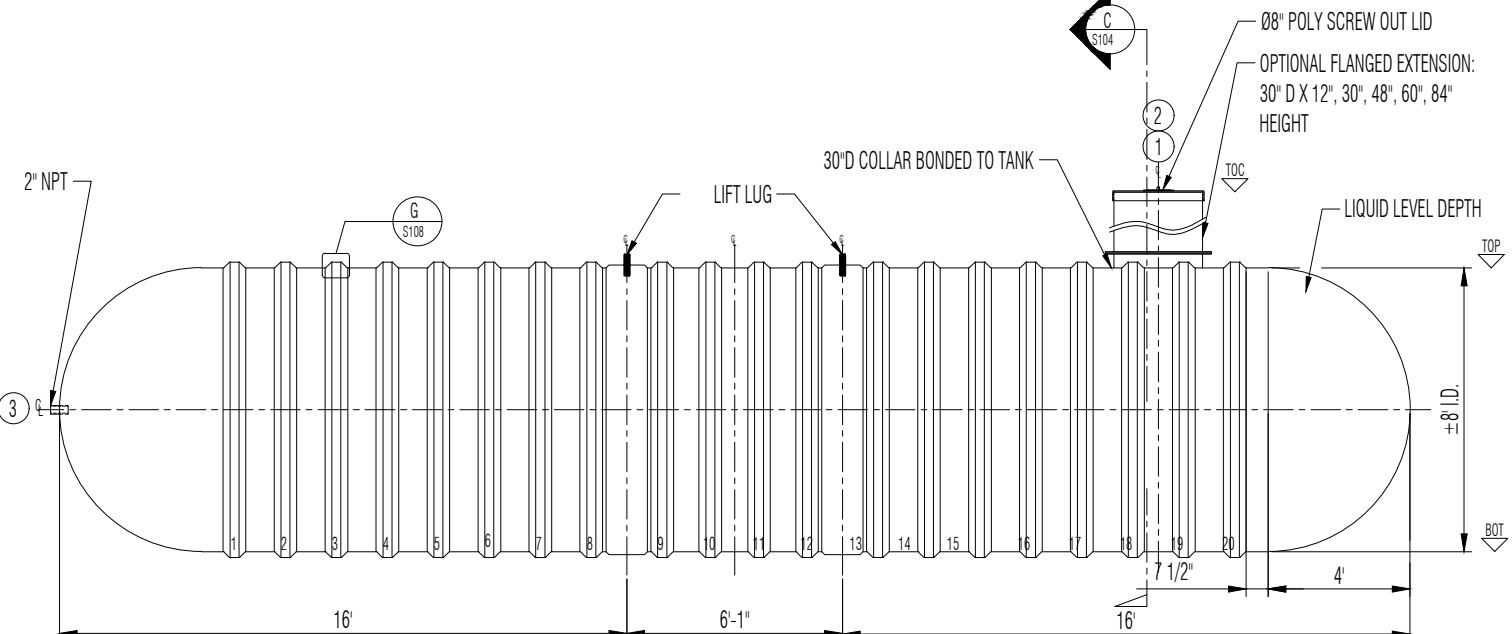
ELEVATION

B
S103



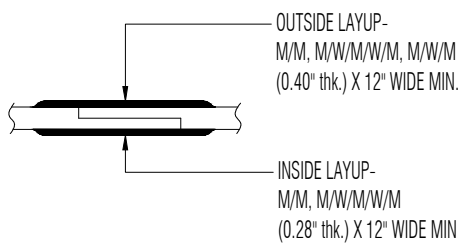
SECTION

C
S104



ELEVATION

A
S102



TYPICAL BODY JOINT DETAIL
DETAIL D

NTS

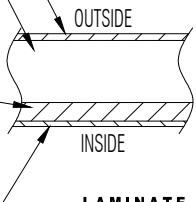
S105

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)

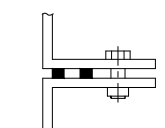
INTERIOR CHEMICAL-RESISTANT
LAYER (0.25mm Thick)



LAMINATE DETAIL
DETAIL E

NTS

S106



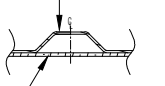
FLANGE TO FLANGE CONNECTION
DETAIL F

NTS

S107

STRUCTURAL RIB 1/4" THK

FRP TANK SINGLE WALL



RIB LAMINATE DETAIL
DETAIL G

NTS

S108

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

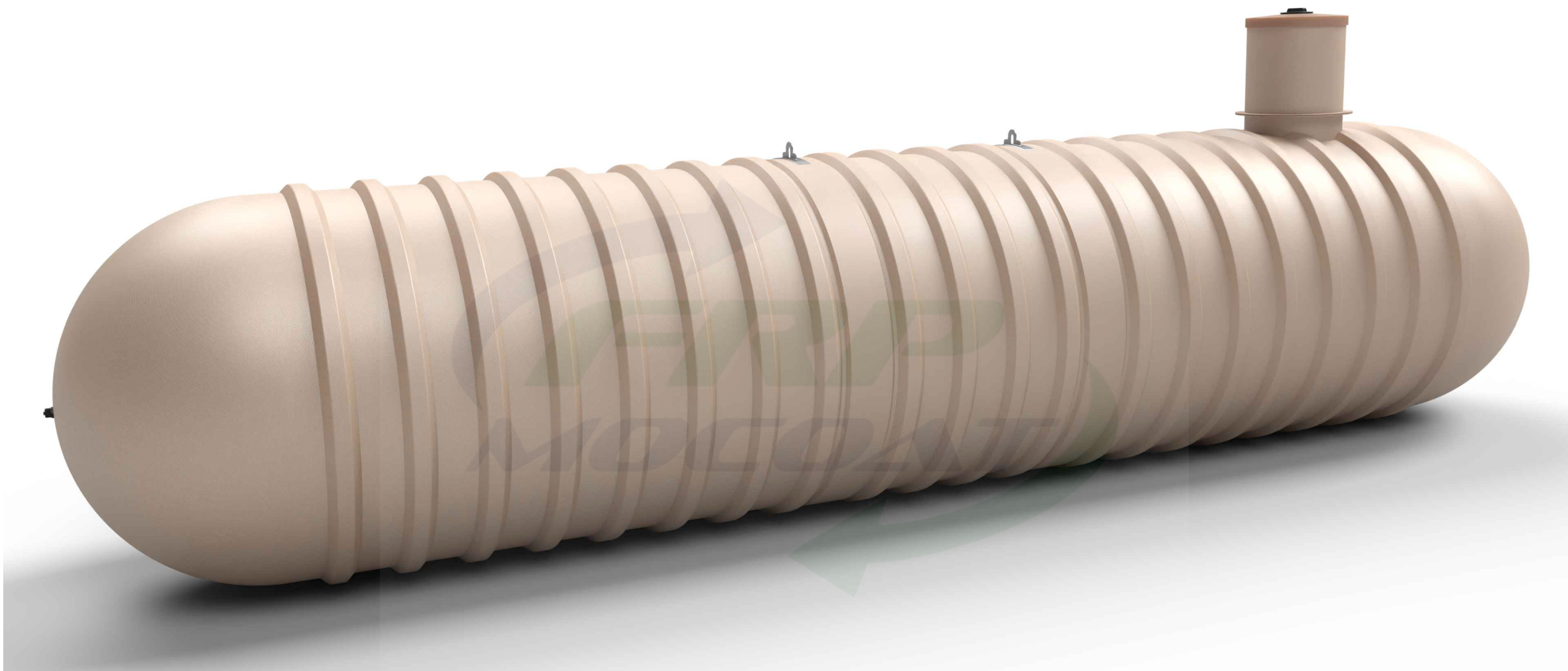
- CSA ANSI / NSF 61 CERTIFIED FRP POTABLE WATER TANK.
- RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN..
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

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:	0.500"	DRAWN:	EA/ATF
HEMI HEAD THICKNESS:	0.650"	CHECKED:	MPS
RIBS THICKNESS:	0.25"	DATE:	JUL. 24,2026
RIB SPACING:	17 1/4" CL TO CL	DESIGNED:	FRP
WEIGHT:	2,472 KG (5,450 LBS)	APPROVED:	MPS
LENGTH:	11,620MM (38'-1")	MFG.:	TS
WORKING CAPACITY:	N/A	QA:	BR
OVERALL CAPACITY:	50,384L (11,084 IG/13,300 USG)	SALES:	DG



CLIENT: FRP/MOCOAT FIBERGLASS LTD.			
TITLE: B11000W FRP POTABLE WATER TANK			
FRPMOCOAT FIBERGLASS LTD.			
SIZE: B	DRAWING NUMBER: B11000W	REVISION: 0	
SCALE: .	WEIGHT: 2,472 KG (5,450 LBS)	SHEET: 1/1	
	BURIAL DEPTH: RATED 7'- 0"		



B11000W FRP POTABLE WATER TANK

