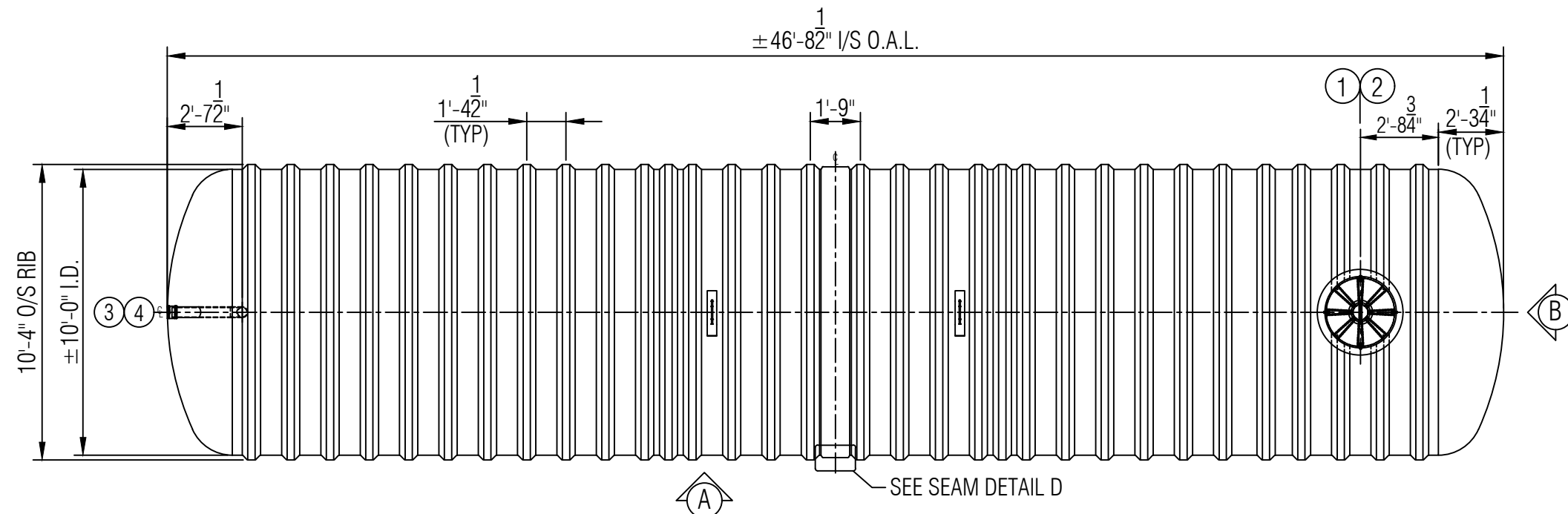
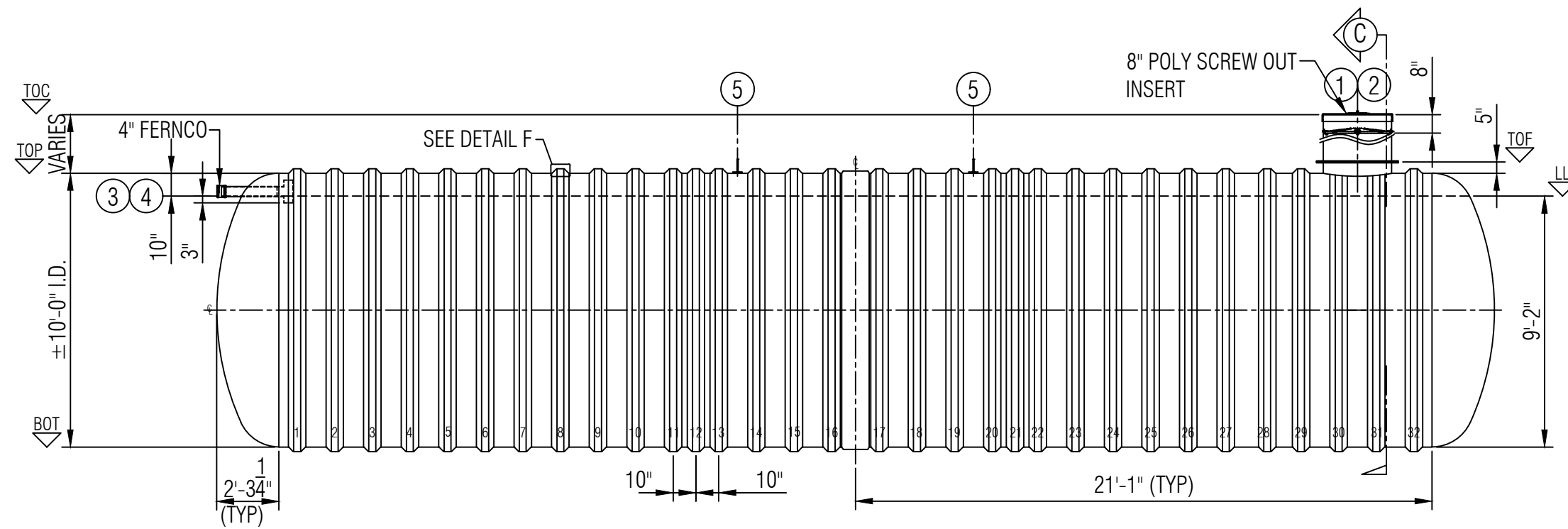
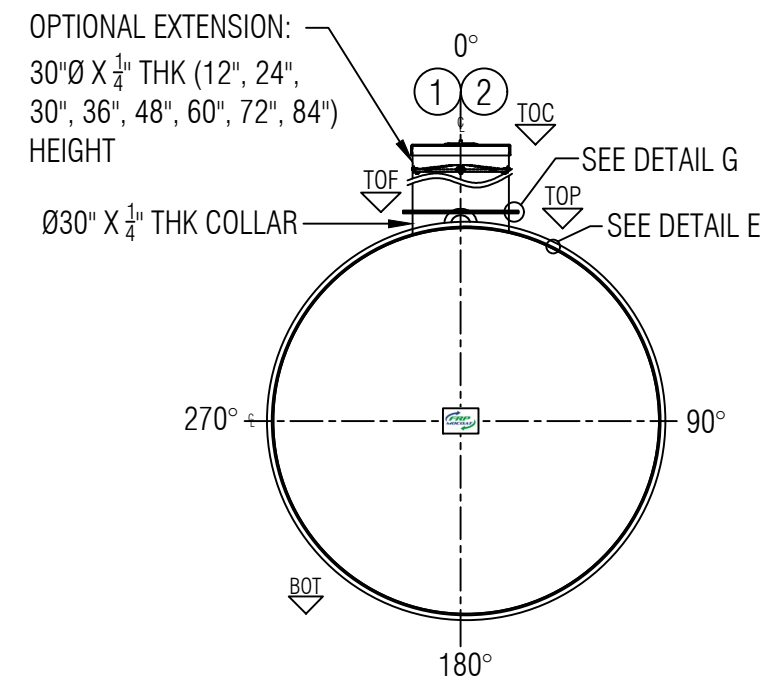




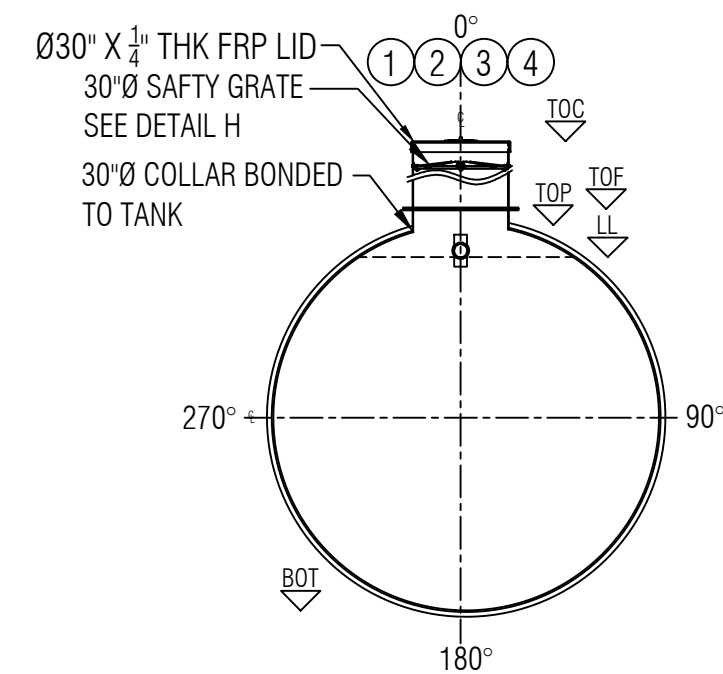
PLAN



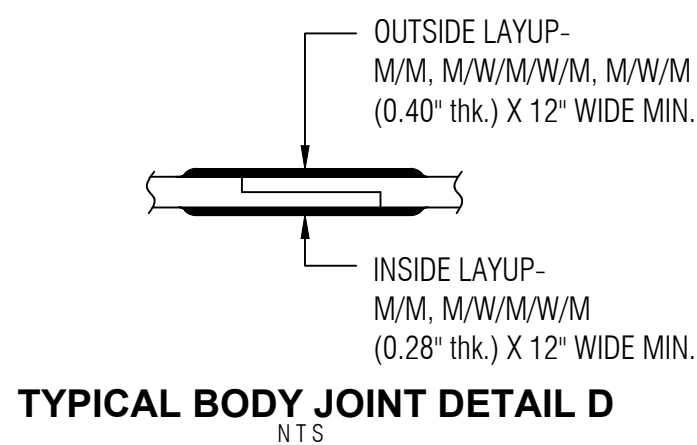
ELEVATION A



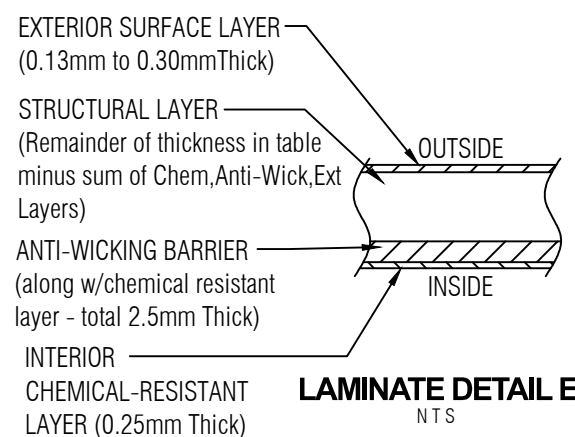
ELEVATION B



SECTION C



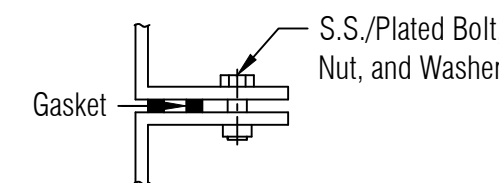
TYPICAL BODY JOINT DETAIL D



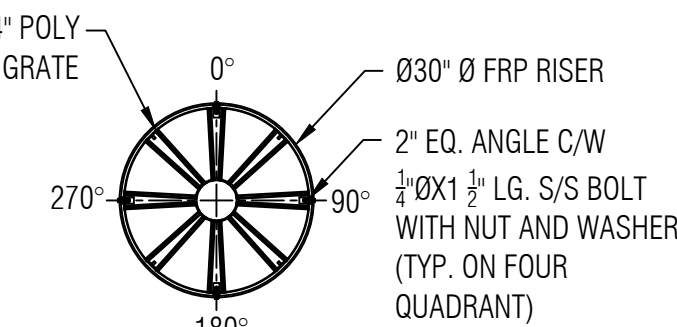
LAMINATE DETAIL E



RIB LAMINATE DETAIL F



FLANGE TO FLANGE CONNECTION DETAIL G

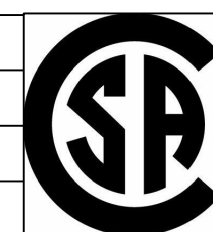


SAFETY GRATE DETAIL H

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 B66 CERTIFIED FRP TANK FOR WASTE WATER.
- RATED FOR 10' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.
- SAFETY GRATE CAN WITHSTAND 91 KG. OF DEAD LOAD.
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

ITEM#	QTY	PART LIST	DESCRIPTION	SHELL THICKNESS:	0.475"	DRAWN:	ATF
1	1	30" CAP LID W/ 8"D POLY SCREW OUT INSERT	FPR LID	DISH HEAD THICKNESS:	1.030"	CHECKED:	ATF/MPS
2	1	30"Ø MANWAY COLLAR	30"Ø FRP COLLAR	RIBS THICKNESS:	0.300" + 2 WR (0.066") = .366"	DATE:	JAN 16, 2025
3	1	4" FERNCO	FLEXIBLE CONNECTOR	RIB SPACING:	16-1/2" (CL to CL)	DESIGNED:	
4	1	4"Ø PVC PIPE & TEEWYE	INLET	LENGTH:	14,236MM (46'-8 3/4")	APPROVED:	MPS
5	2	MILD STEEL	LIFT LUGS	WORKING CAPACITY:	96,420 L (21,209 G/25,450 USG)	MFG:	DS
6	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE	OVERALL CAPACITY:	100,300 L (22,063 G/26,476 USG)	PM:	GA
				NUMBER OF RIBS:	32	SALES:	TA



CLIENT: FRP/MOCOAT FIBERGLASS LTD.			
TITLE: BX22000S-DB FIBERGLASS HOLDING TANK			
			
SIZE	DRAWING NUMBER:		REVISION
C	BX22000S-DB		0
SCALE	WEIGHT:	4,242 KG (9,350 LBS)	SHEET
1:60	BURIAL DEPTH:	RATED 10'-0"	