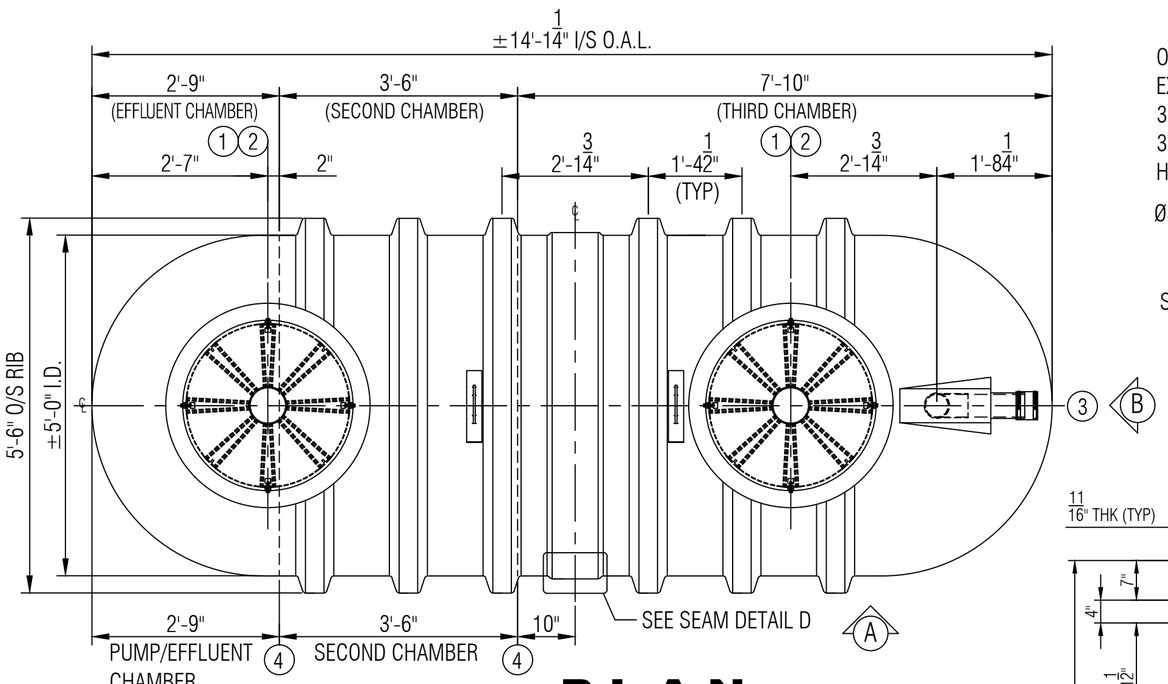
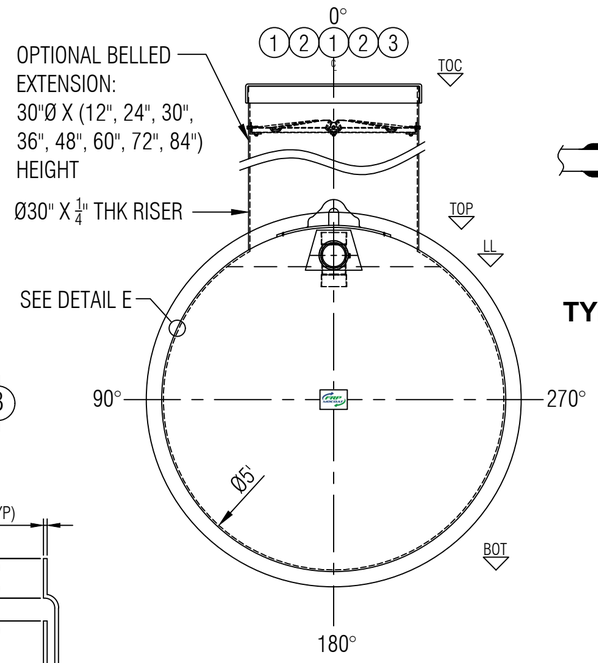
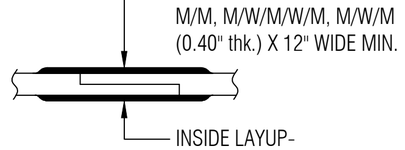


PLAN

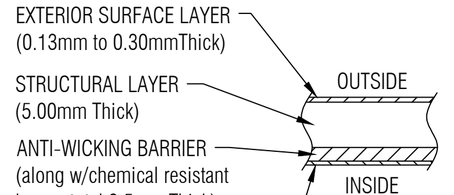


ELEVATION B

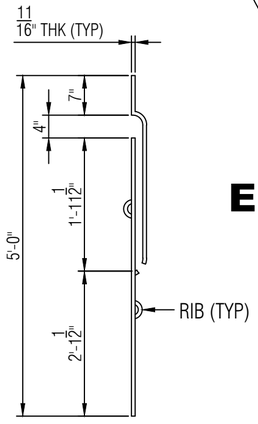


TYPICAL BODY JOINT DETAIL D
NTS

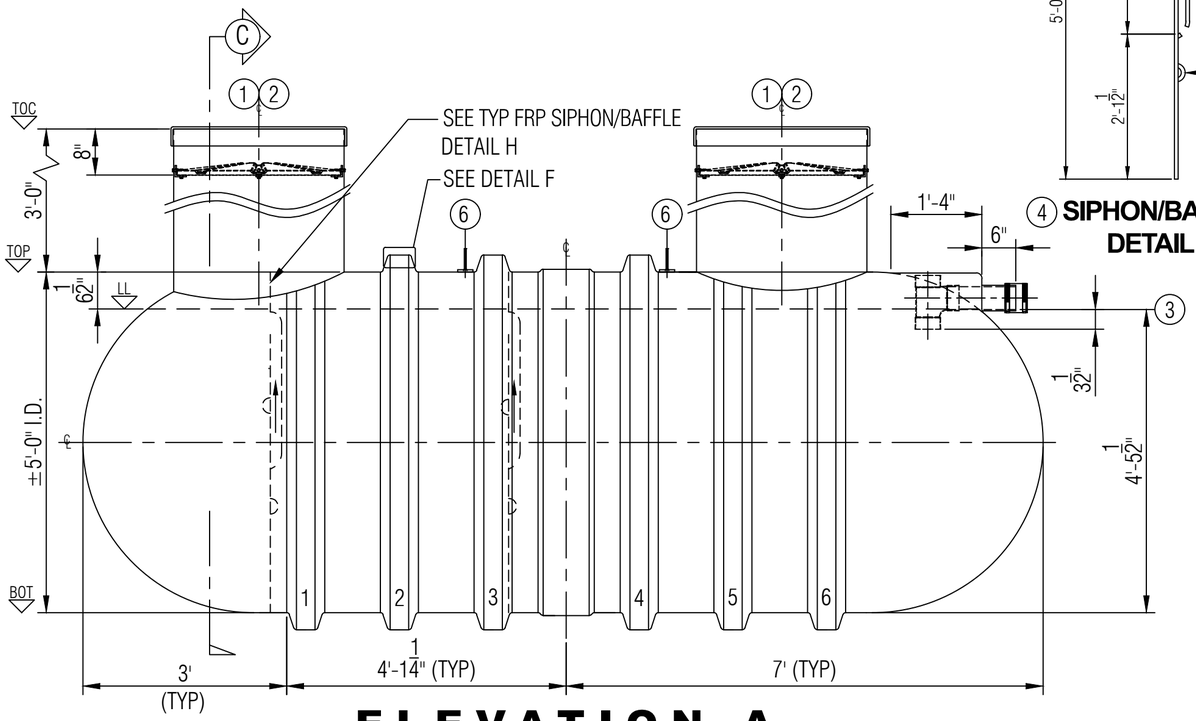
LEGEND:
TOC - TOP OF CAP LID
TOF - TOP OF FLANGE
TOP - TOP CYLINDER
BOT - BOTTOM CYLINDER
I/S - INSIDE
LL - LIQUID LEVEL
O.A.H.-OVERALL HEIGHT
O.A.L.-OVERALL LENGTH
I/S - INSIDE
O/S - OUTSIDE
Ø - DIAMETER
° - DEGREE/S
TYP- TYPICAL
℄ - CENTER LINE
NTS - NOT TO SCALE



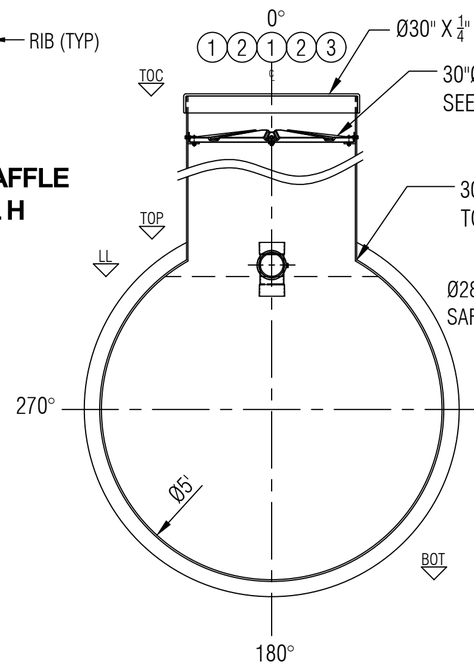
LAMINATE DETAIL E
NTS



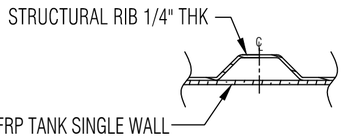
4 SIPHON/BAFFLE DETAIL H



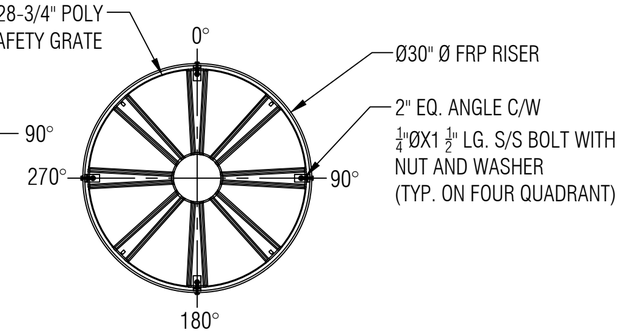
ELEVATION A



SECTION C



RIB LAMINATE DETAIL F
NTS



5 SAFETY GRATE DETAIL G
SCALE: 1:15

GENERAL NOTES:
- CSA B66 CERTIFIED FRP SEPTIC TANK.
- RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- BAFFLE WALL IS INSTALLED. VOLUMES ARE APPROXIMATE.
- 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
1	2	30" CAP LID	FPR LID
2	2	30"Ø MANWAY COLLAR	30"Ø FRP COLLAR
3	1	4"ØX12"L PVC DWV STUB PIPE WITH INTERNAL TEEWYE AND FERNCO	INLET
4	2	FRP FULL BAFFLE WALL W/ REINFORCEMENT	BAFFLE WALL
5	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE
6	2	MILD STEEL	LIFT LUGS
7			

SHELL THICKNESS:	0.300"
DISH HEAD THICKNESS:	0.300"
RIBS THICKNESS:	0.25" WITH 1 WR
WEIGHT:	522KG (1,150 LBS)
LENGTH:	4,267MM (14'-0")
FIRST CHAMBER:	3,392L (746IG/895 USG)
SECOND CHAMBER:	1,700 L (374 IG/449 USG)
EFFLUENT CHAMBER:	963 L (212 IG/254 USG)

DRAWN:	ATF
CHECKED:	
DATE:	JUNE 14, 2023
DESIGNED:	
APPROVED:	MPS
MFG:	DS
QA:	GA
SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **3CPO-1200 FRP PUMPOUT TANK**
FRP MOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:	REVISION
C	3CPO-1200	0
SCALE 1:20	WEIGHT:	SHEET 1/1
	BURIAL DEPTH: RATED 7'-0"	