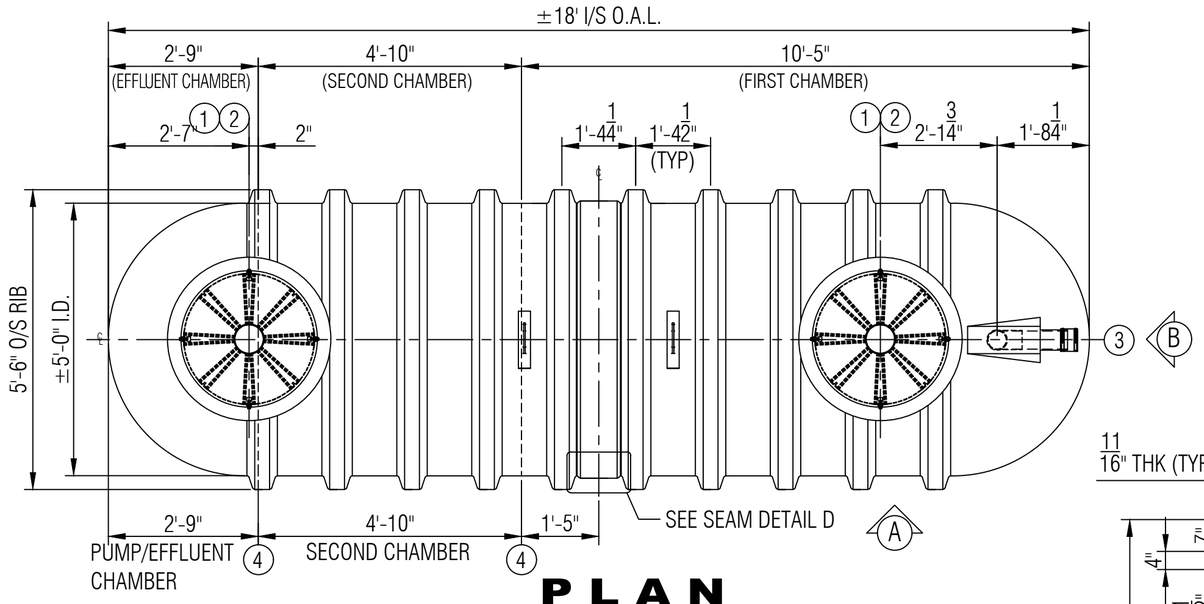
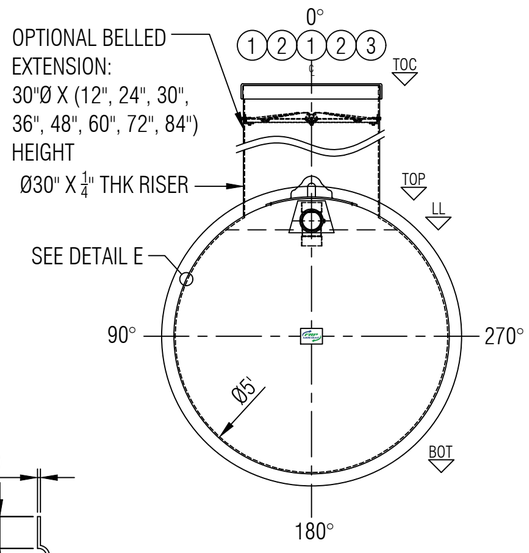
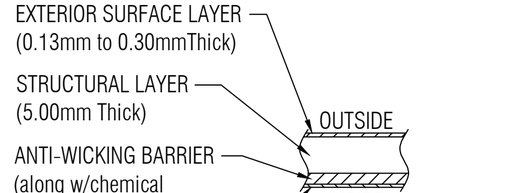


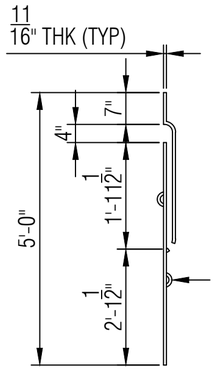
PLAN



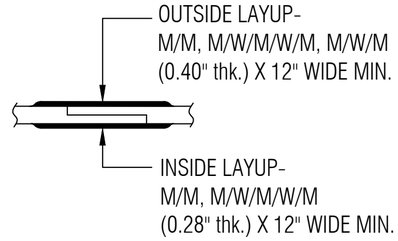
ELEVATION B



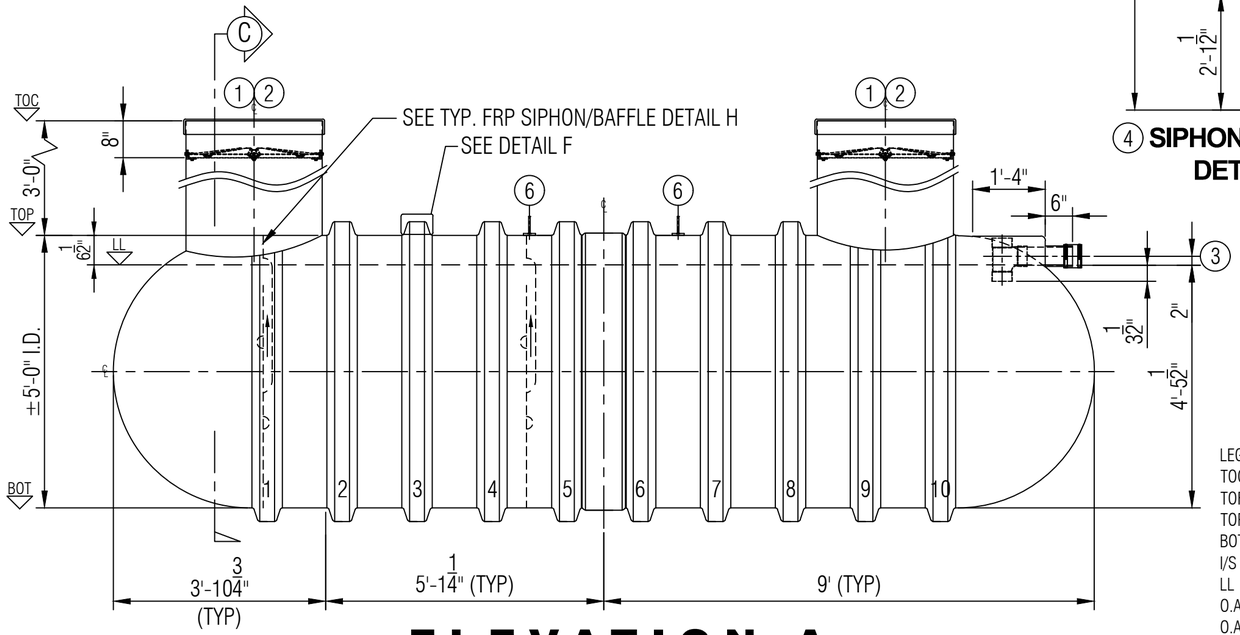
LAMINATE DETAIL E
NTS



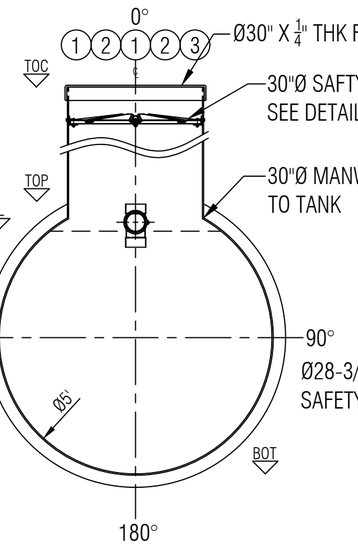
④ SIPHON/BAFFLE DETAIL H



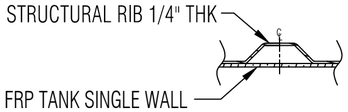
TYPICAL BODY JOINT DETAIL D
NTS



ELEVATION A

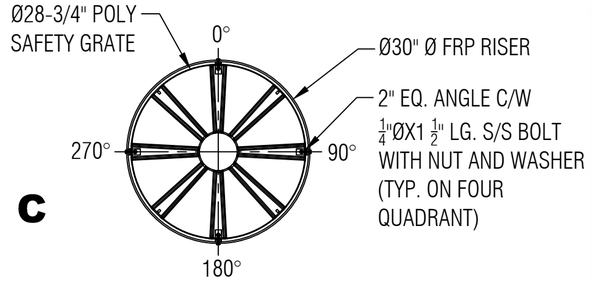


SECTION C



RIB LAMINATE DETAIL F
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



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 MANWAY
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"	DRAWN:	ATF
DISH HEAD THICKNESS:	0.300"	CHECKED:	
RIBS THICKNESS:	0.25" WITH 1 WR	DATE:	JAN 24, 2025
WEIGHT:	635KG (1,400 LBS)	DESIGNED:	
LENGTH:	4,877MM (16'-0")	APPROVED:	MPS
FIRST CHAMBER:	4,695L (1,033 IG/1,240 USG)	MFG:	DS
SECOND CHAMBER:	2,350 L (517 IG/620 USG)	QA:	GA
EFFLUENT CHAMBER:	963 L (212 IG/254 USG)	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **3CPO-1600 FRP PUMPOUT TANK**
FRPMOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:		REVISION
C	3CPO-1600		0
SCALE	WEIGHT:		SHEET
1:25	BURIAL DEPTH:	RATED 7'-0"	1/1