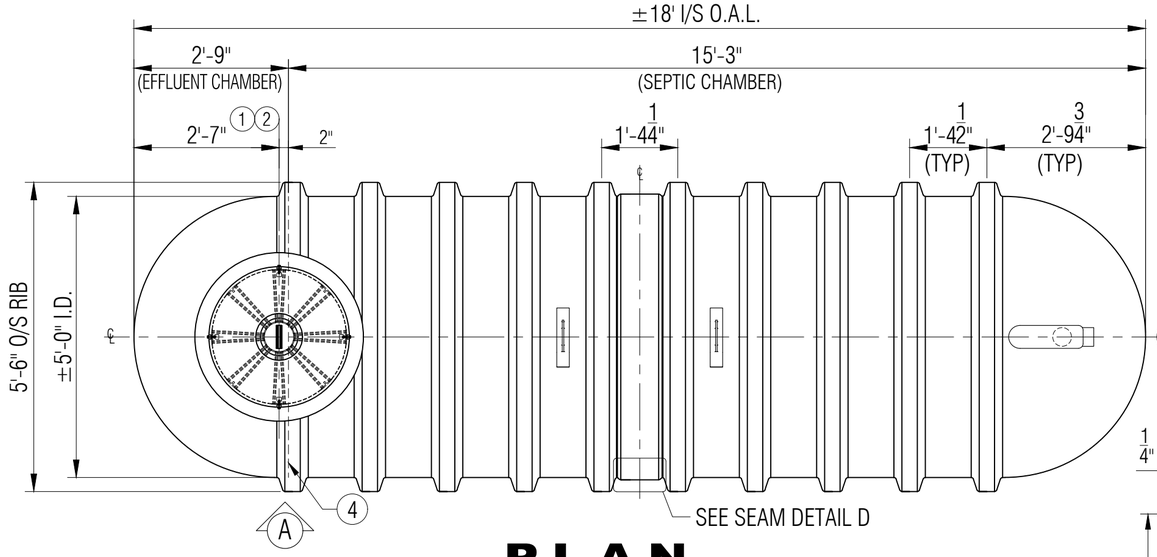
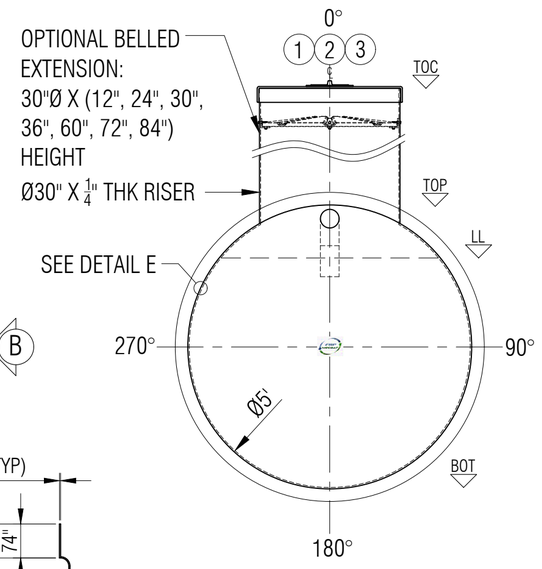
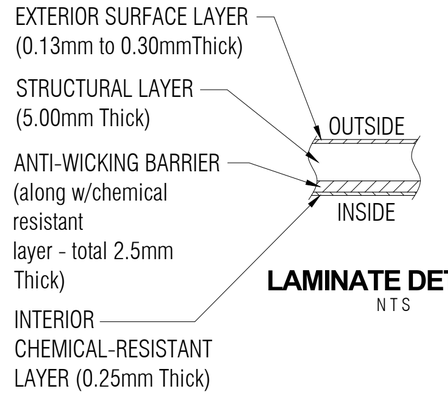


PLAN

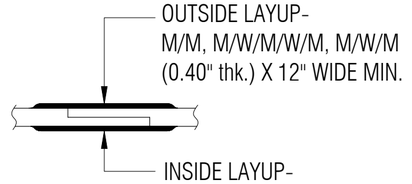


ELEVATION B



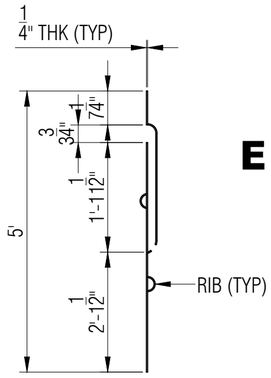
LAMINATE DETAIL E

NTS

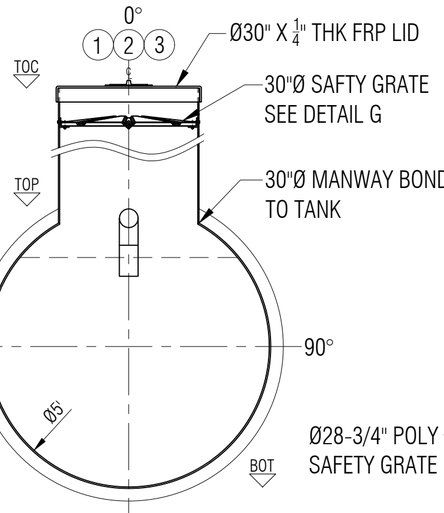


TYPICAL BODY JOINT DETAIL D

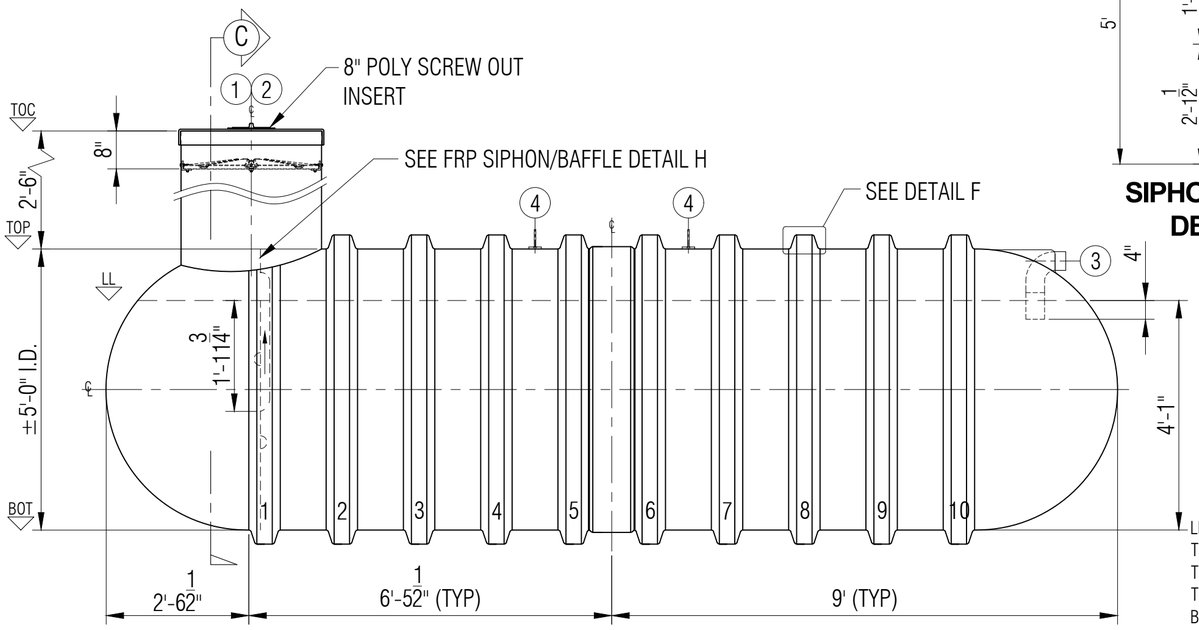
NTS



SIPHON/BAFFLE DETAIL H



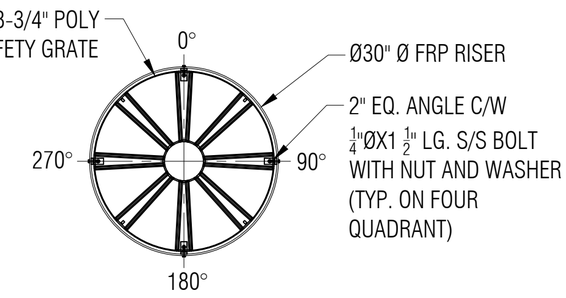
SECTION C



ELEVATION A

RIB LAMINATE DETAIL F

NTS



(6) SAFETY GRATE DETAIL G

SCALE: 1:15

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

GENERAL NOTES:
- CSA B66 CERTIFIED FRP SEPTIC TANK.
- RATED FOR 12' OF BURIAL DEPTH AND NO TRAFFIC LOADING.
- BAFFLE WALL IS INSTALLED. VOLUMES ARE APPROXIMATE.
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.
- SAFETY DEVISE 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	1	30" CAP LID W/ 8"D POLY SCREW OUT INSERT	FPR LID
2	1	30"Ø MANWAY COLLAR	30"Ø FRP MANWAY
3	1	4" PVC-DWV 90°	INLET
4	1	FRP FULL BAFFLE WALL W/ REINFORCEMENT	BAFFLE WALL
5	2	MILD STEEL LUGS	LIFT LUGS
6	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE
7			

SHELL THICKNESS:	0.346"	DRAWN:	ATF
DOME HEAD THICKNESS:	0.351"	CHECKED:	
RIBS THICKNESS:	0.30" WITH 1 WR	DATE:	JUNE 01, 2023
WEIGHT:	578KG (1,175LBS)	DESIGNED:	
LENGTH:	5,486MM (18'-0")	APPROVED:	MPS
SEPTIC CHAMBER:	7,045L (1,550IG/1,860USG)	MFG:	DS
EFFLUENT CHAMBER:	963L (212IG/254USG)	QA:	GA
OVERALL CAPACITY:	9,090L (2,000IG/2,400USG)	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **P2000-DB FRP PUMPOUT TANK**
FRPMOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:	REVISION
C	P2000-DB	0
SCALE 1:25	WEIGHT:	SHEET 1/1
	BURIAL DEPTH: RATED 12'-0"	