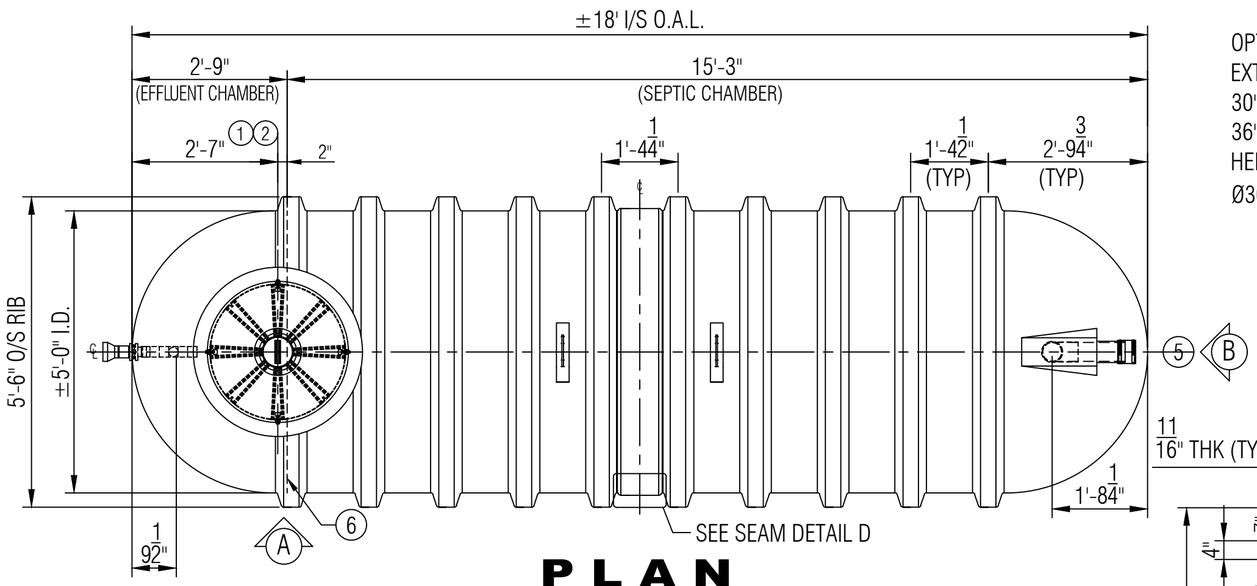
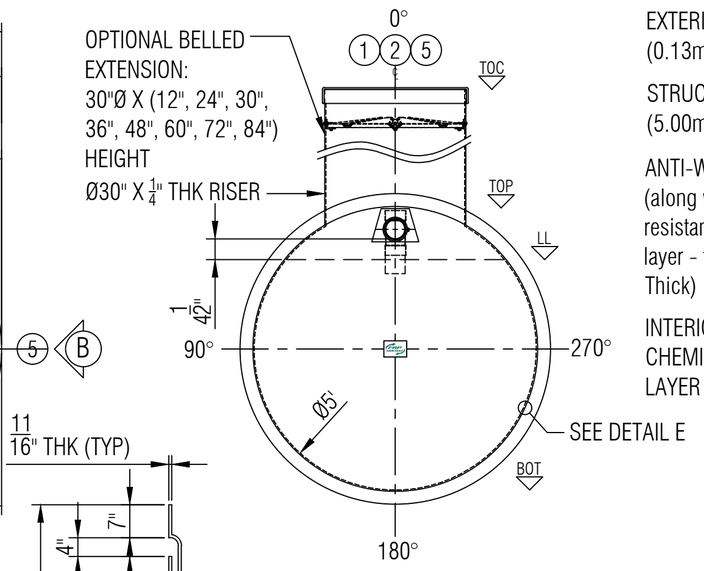
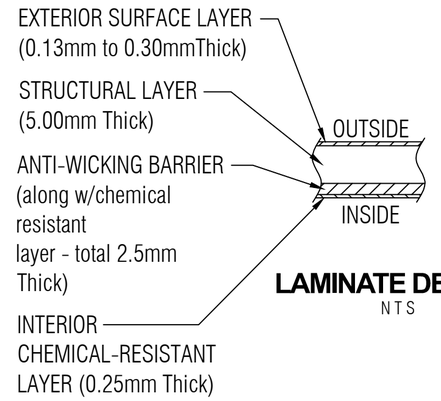


PLAN

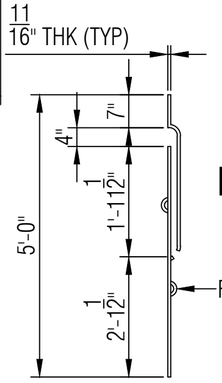


ELEVATION B

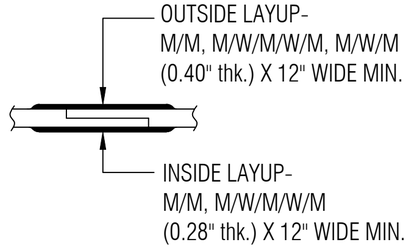
OPTIONAL BELLED EXTENSION:
30"Ø X (12", 24", 30", 36", 48", 60", 72", 84") HEIGHT
Ø30" X 1/4" THK RISER



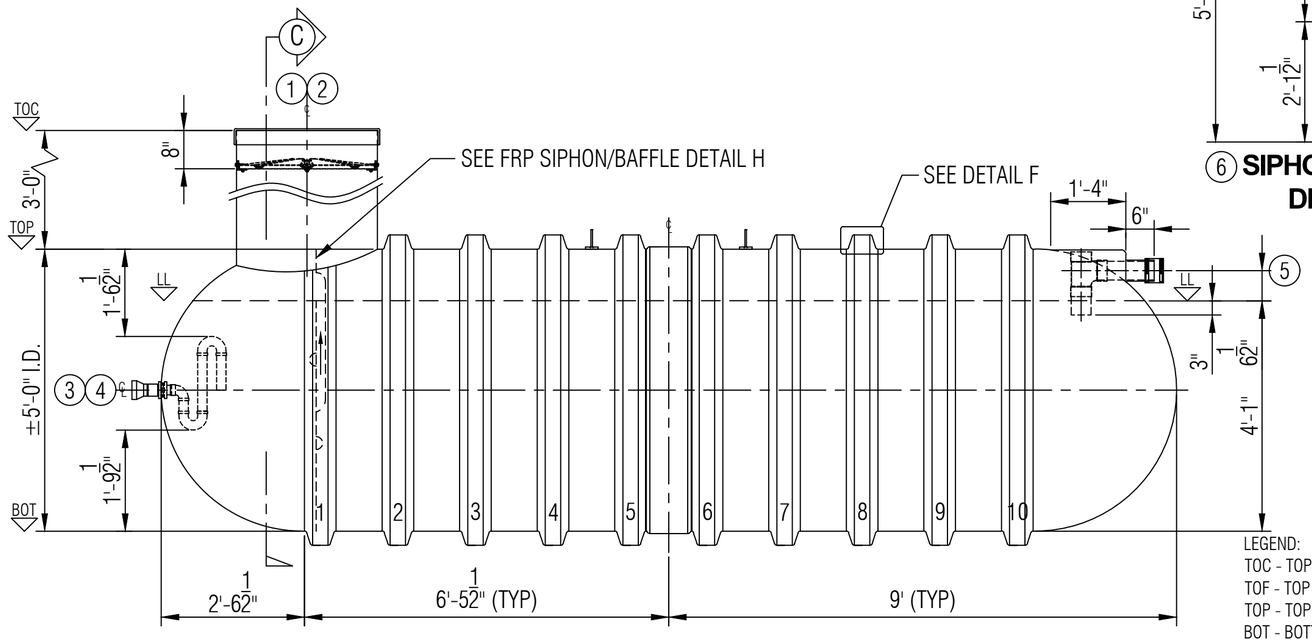
LAMINATE DETAIL E
NTS



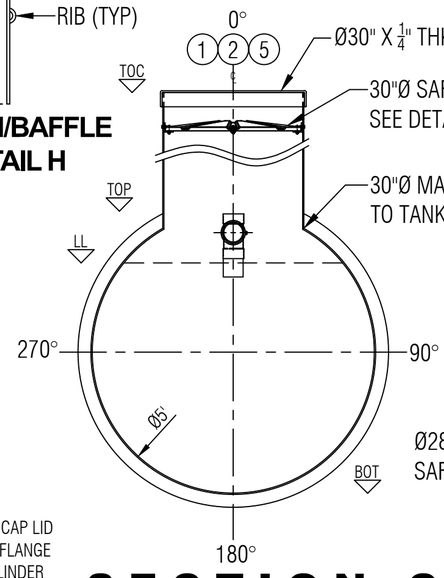
6 SIPHON/BAFFLE DETAIL H



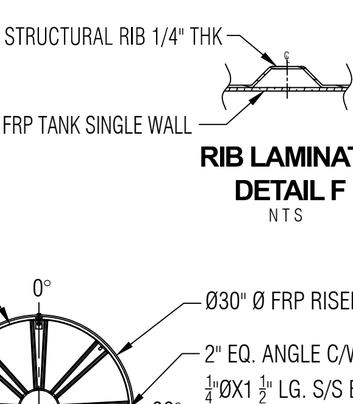
TYPICAL BODY JOINT DETAIL D
NTS



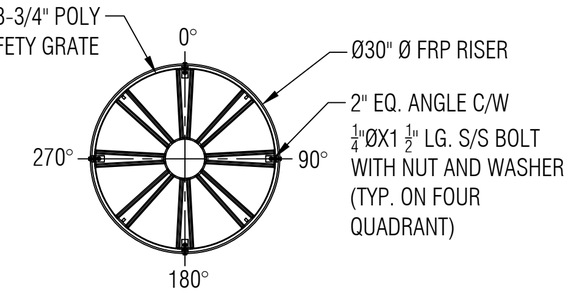
ELEVATION A



SECTION C



RIB LAMINATE DETAIL F
NTS



7 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 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	1	30" CAP LID	FPR LID
2	1	30"Ø MANWAY COLLAR	30"Ø FRP MANWAY
3	1	2" PVC-DWV SIPHON	SIPHON-O
4	1	2" PVC-DWV SIPHON INSIDE ASSEMBLY	SIPHON-I
5	1	4"ØX12"L DWV PIPE WITH TEEWYE & FERNCO	INLET
6	1	FRP FULL BAFFLE WALL W/ REINFORCEMENT	BAFFLE WALL
7	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE

SHELL THICKNESS:	0.300"	DRAWN:	ATF
DISH HEAD THICKNESS:	0.300"	CHECKED:	
RIBS THICKNESS:	0.25" WITH 1 WR	DATE:	DEC 5, 2024
WEIGHT:	510KG (1,125LBS)	DESIGNED:	
LENGTH:	5,486MM (18'-0")	APPROVED:	MPS
SEPTIC CHAMBER:	7,045L (1,550 IG/1,860 USG)	MFG:	DS
EFFLUENT CHAMBER:	963 L (212 IG/254 USG)	QA:	GA
OVERALL CAPACITY:	9,090 L (2,000 IG/2,400 USG)	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **S2000 FRP SIPHON TANK**
FRP MOCOAT FIBERGLASS LTD.

SIZE	DRAWING NUMBER:		REVISION
C	S2000		0
SCALE	WEIGHT:		SHEET
1:25	BURIAL DEPTH:	RATED 7'-0"	1/1