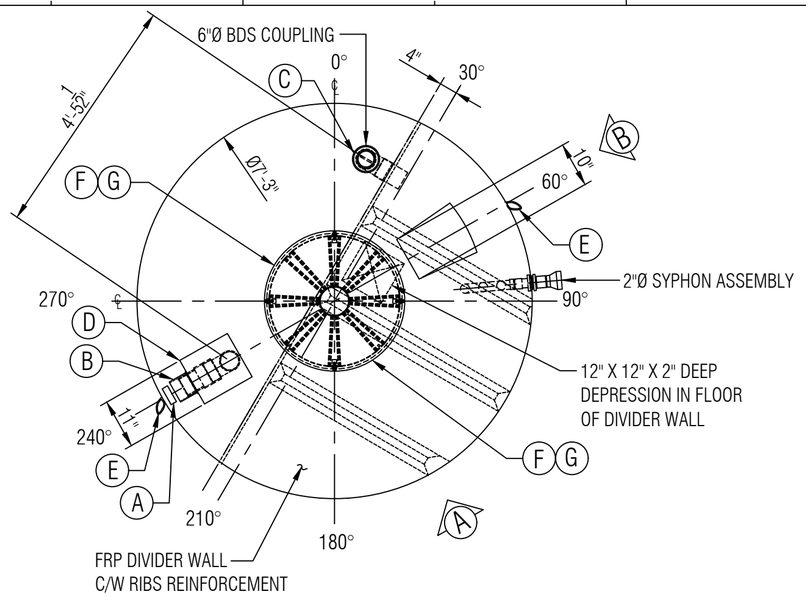
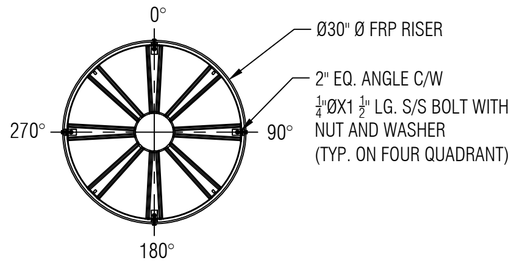


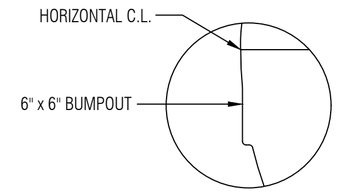
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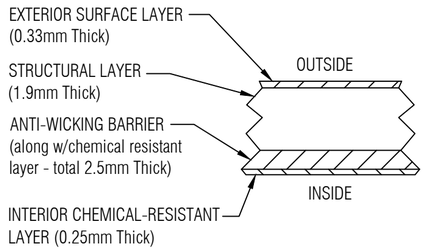
RIB LAMINATE DETAIL 1
N T S



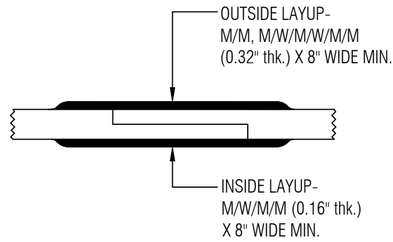
G SAFETY GRATE DETAIL 2



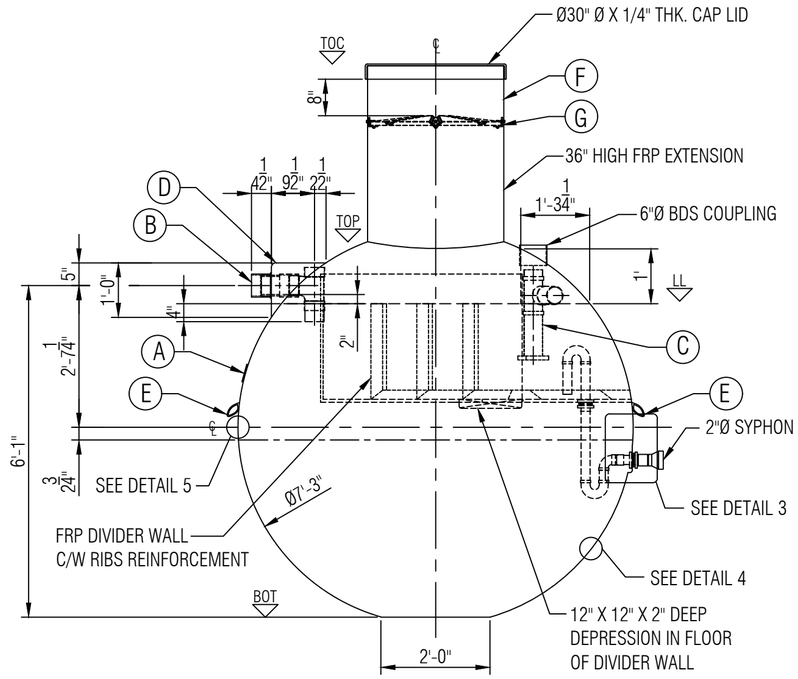
DETAIL 3



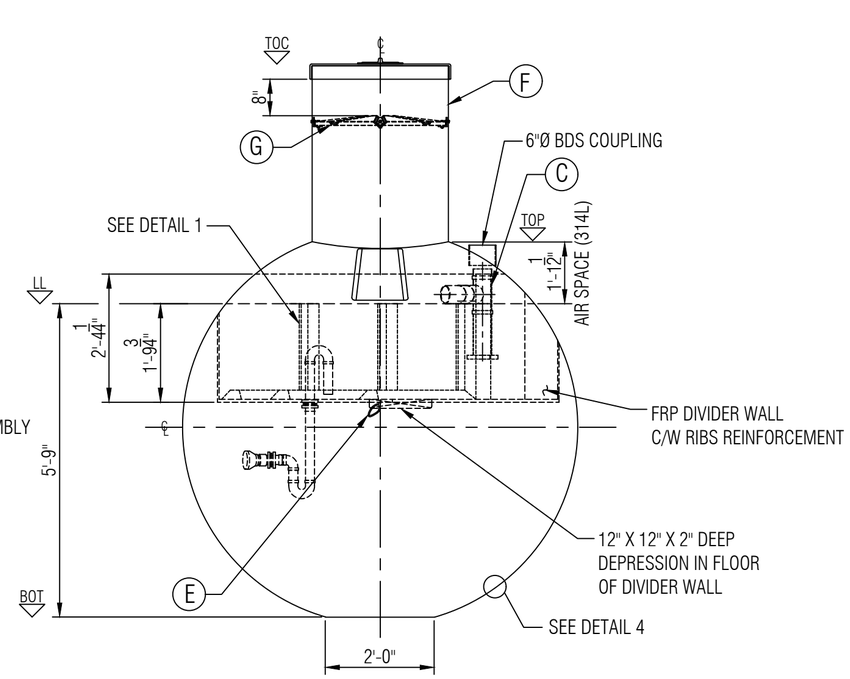
LAMINATE DETAIL 4
N T S



BODY JOINT DETAIL 5



ELEVATION A



ELEVATION B

GENERAL NOTES:
- CSA B66 CERTIFIED FRP SEPTIC TANK.
- RATED FOR UP TO 10' OF OVERBURDEN AND NO TRAFFIC LOAD.
- TANK COMES FULLY ASSEMBLED FROM FACTORY.
- SAFETY GRATE CAN WITHSTAND 91KG OF DEAD LOAD.
- BAFFLE WALL (DIVIDER) IS INSTALLED. VOLUMES ARE APPROXIMATE.
- 6"ØX7"LONG SDR35 PIPE, 6"Ø GASKETED CAP, AND 1/2"ØX7"LONG PIPE IS SHIPPED LOOSE (FOR EFFLUENT FILTER MAINTENANCE).
- INSTALLED EFFLUENT FILTER TO BE TUF-TITE EF-4 OR EQUIVALENT.
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

LEGEND:
TOC - TOP OF CAP LID
TOF - TOP OF FLANGE
TOP - TOP BALL TANK
BOT - BOTTOM OF TANK
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

ITEM#	QTY	PART LIST/DESCRIPTION
A	1	NAMEPLATE
B	1	4" TEEWYE W/ 4"X6"L PVC DWV PIPE, COUPLINGS & RUBBER GROMMET-INLET
C	1	4"Ø EFFLUENT FILTER ASSEMBLY WITH 4"Ø X6"L DWV PIPE
D	1	EXTERNAL BOX TRANSITION
E	2	LIFTING HANDLES
F	1	30"Ø FRP LID & 36" HIGH MANWAY EXTENSION
G	1	30"Ø SAFETY GRATE, PLASTIC C/W MOUNTING HARDWARE

OVERALL DIAMETER:	2,210MM (87")	DRAWN:	ATF
APPROX. WEIGHT:	182KG (400LBS.)	CHECKED:	
FLUSH:	727L (160 IG/192 USG)	DATE:	NOV. 28, 2024
EFFLUENT CHAMBER:	841L (185 IG/222 USG)	DESIGNED:	
SEPTIC CAPACITY:	4,320L (950 IG/1,140 USG)	APPROVED:	MPS
OVERALL CAPACITY:	5,655 L (1,244 IG/1,493 USG)	MFG:	DS
		PM:	GA
		SALES:	DG

CLIENT: FRP/MOCOAT FIBERGLASS LTD.
TITLE: **SB1000 FRP SYPHON BALL TANK**
FRP MOCOAT FIBERGLASS LTD.
SIZE: C | DRAWING NUMBER: SB1000 | REVISION: 0
SCALE: 1:25 | EST#: | SO#: | SHEET: 1/1
PO#: | JOB#: