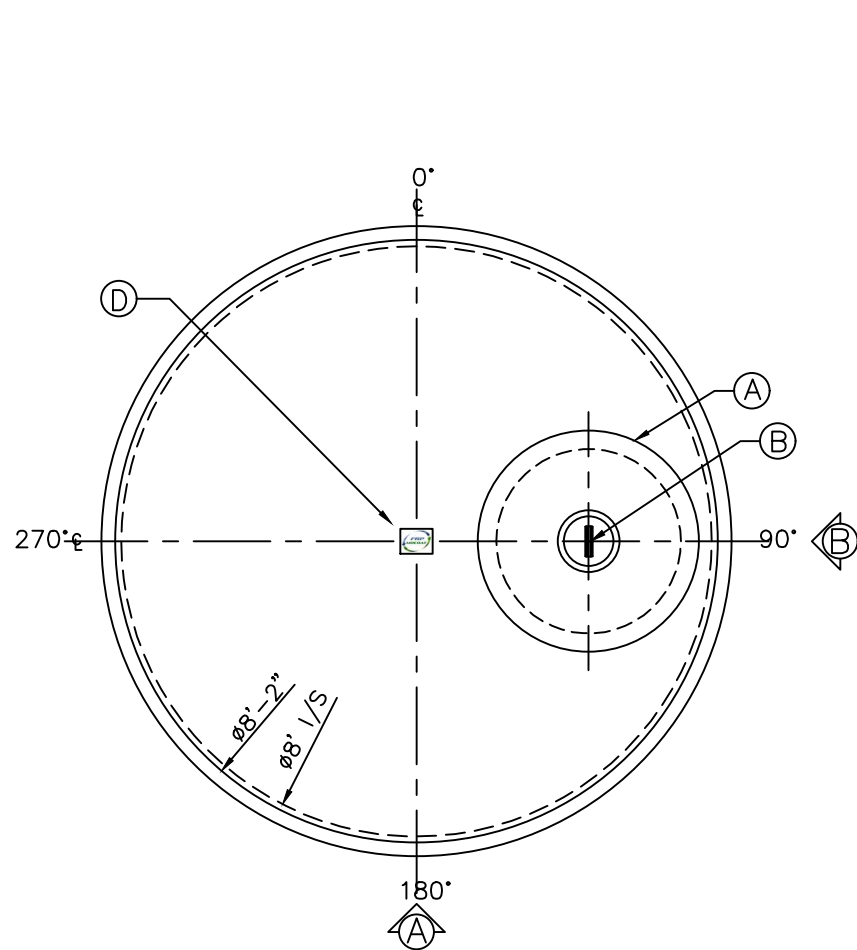




PLAN

EXTERIOR SURFACE LAYER
(0.13mm to 0.30mm Thick)

STRUCTURAL LAYER
(3.3 mm Thick)

ANTI-WICKING BARRIER
(along w/chemical resistant
layer - total 2.5mm Thick)

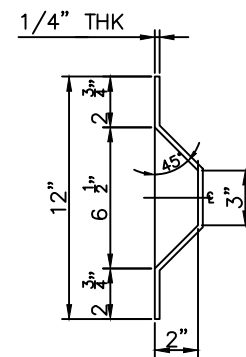
INTERIOR CHEMICAL-RESISTANT
LAYER (0.25mm Thick)

LAMINATE DETAIL 1
N T S

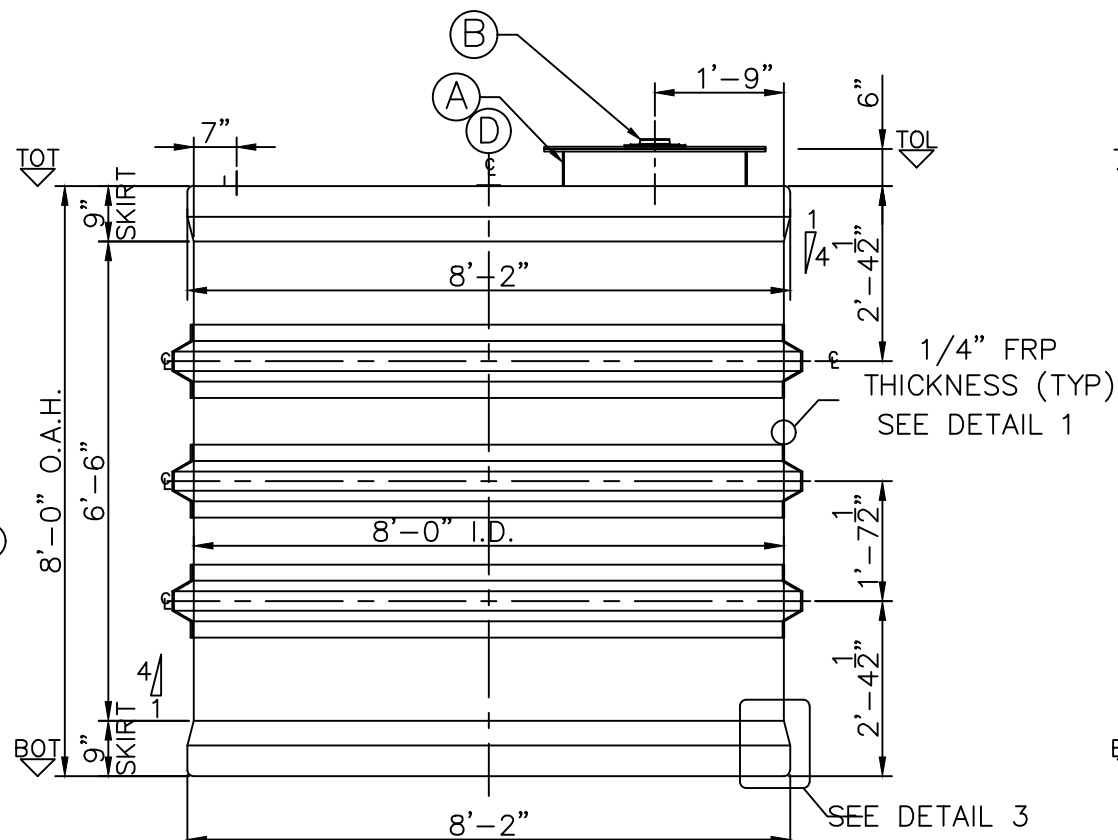
OUTSIDE LAYUP-
M/M, M/W/M/W/M
(0.28" thk.) X 8" WIDE MIN.

INSIDE LAYUP-
M/M, M/W/M/W/M
(0.28" thk.) X 8" WIDE MIN.

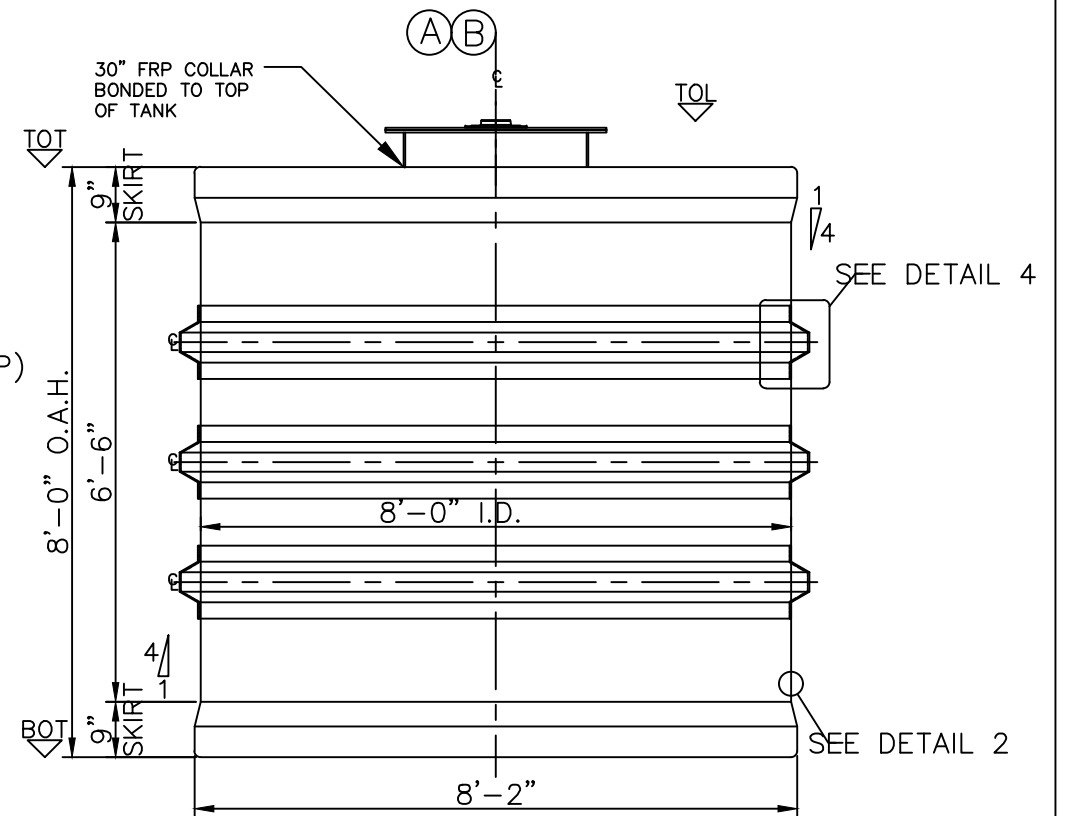
TYPICAL BODY
JOINT DETAIL 2



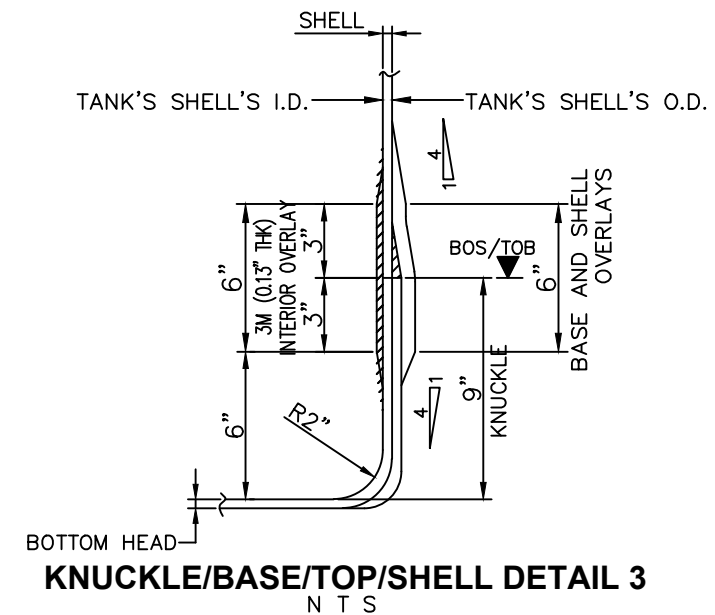
SHELL RIB DETAIL 4
N T S



ELEVATION A



ELEVATION B



LEGEND:
TOT - TOP OF TANK
TOL - TOP OF LID
TOF - TOP OF FLANGE
BOT - BOTTOM OF TANK
O.A.H.-OVERALL HEIGHT
O.A.L.-OVERALL LENGTH
I/S - INSIDE
O/S - OUTSIDE
Ø - DIAMETER
° - DEGREE/S
TYP- TYPICAL
CL - CENTER LINE
NTS - NOT TO SCALE

GENERAL NOTES	
- CSA ANSI/NSF 61 CERTIFIED FRP POTABLE WATER TANK.	
- ONE PIECE TANK.	
- ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.	
- DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.	
- 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.	

ITEM#	QTY	PART LIST	DESCRIPTION
A	1	30" Ø FRP COLLAR	30"Ø FRP MANWAY
B	1	30" Ø VENTED POLY LID W/ 8"D POLY SCREW OUT INSERT	FRP LID
C	1	2" BULK HEAD	OUTLET
D	1	NAMEPLATE	
E			
F			
G			

WEIGHT:	619KG (1,375LBS.)	DRAWN:	EA/ATF
WORKING CAPACITY:	N/A	CHECKED:	MPS
OVERALL CAPACITY:	11,366 L (2,500 IG/3,000 USG)	DATE:	AUG. 25, 2025
		DESIGNED:	FRP
		APPROVED:	MPS
		MFG.:	DS
		QA:	GA
		SALES:	TA



CLIENT: FRP/MOCOAT FIBERGLASS LTD.	
TITLE: AGW2500-L FRP POTABLE WATER TANK	
FRPMOCOAT FIBERGLASS LTD.	
SIZE: B	DRAWING NUMBER: AGW2500-L
SCALE: 1:30	EST#: PO#:
REVISION: 0	SHEET: 1/1