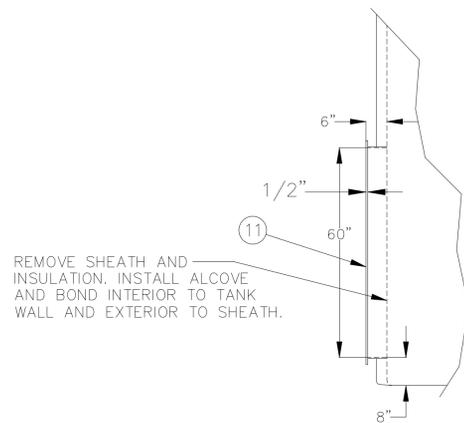
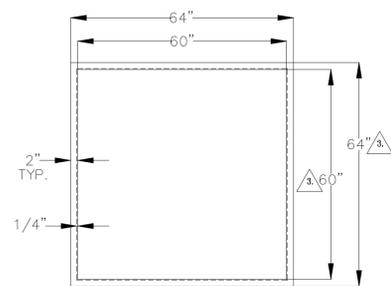


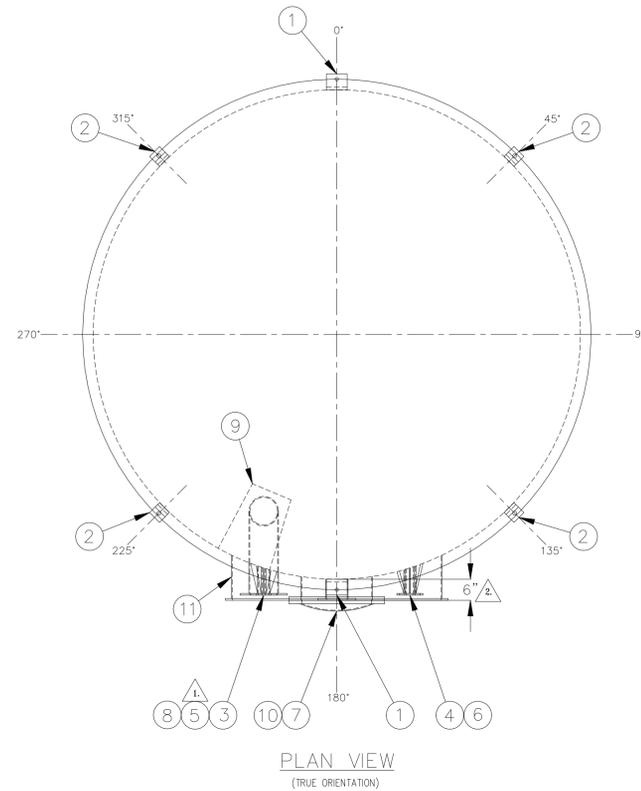
HOLD DOWN LUG
ADD SHIM TO SPACE UNDER LUGS AS REQUIRED



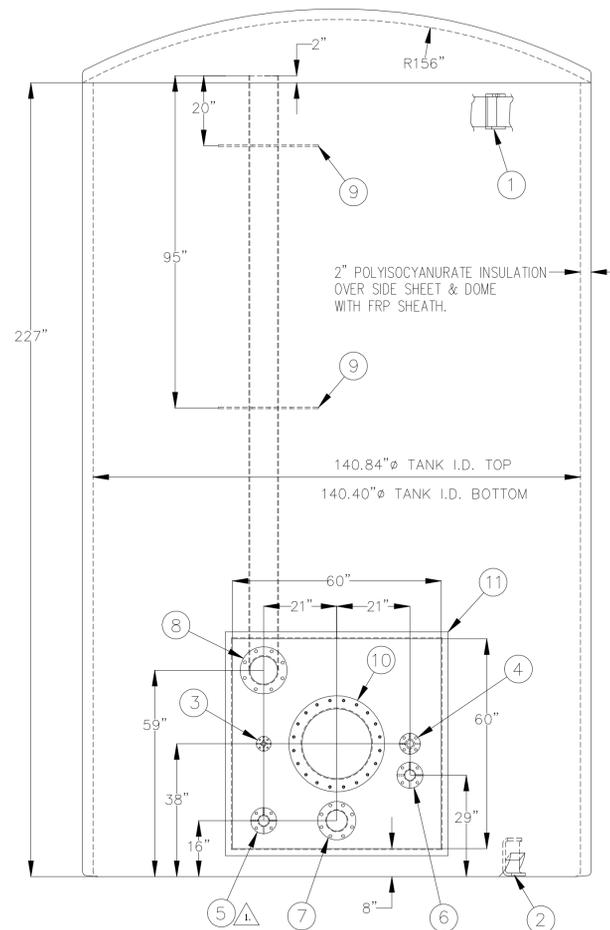
ALCOVE DETAIL



ALCOVE FLANGE DETAIL



PLAN VIEW
(TRUE ORIENTATION)



ELEVATION VIEW
(SEE PLAN VIEW FOR TRUE ORIENTATION)

ITEM	QTY	DESCRIPTION	REF.
1	2	CARBON STEEL LIFTING LUGS - PRIME PAINTED	
2	4	CARBON STEEL HOLD DOWN LUGS - PRIME PAINTED	
3	1	1"Ø FRP FLANGED & GUSSETED FITTING - TEMP PORT	
4	1	2"Ø FRP FLANGED & GUSSETED FITTING - INLET	
5	1	3"Ø FRP FLANGED & GUSSETED FITTING - LEVEL PORT	
6	1	3"Ø FRP FLANGED & GUSSETED FITTING - INLET	
7	1	6"Ø FRP FLANGED FITTING - OUTLET	
8	1	8"Ø FRP FLANGED FITTING - VENT	
		8"Ø FRP 90° ELBOW	
		8"Ø FRP PIPE	
9	2	INTERNAL PIPE SUPPORT BRACKET - 12" x 16" x 22" LONG.	
10	1	20"Ø FRP SIDE MANWAY ASSEMBLY	
		GASKET - 1/8" THICK EPDM FULL FACE	
		FRP DOMED COVER	
20		5/8"-11 S.S. BOLT, NUT & (2) WASHERS	
11	1	FLANGED ALCOVE - 60" x 60" x 6" DEEP w/2" FLANGE	

MATERIAL & GENERAL NOTES

- CORROSION BARRIER RESIN: ISOPHTHALIC RESIN - 100 MILS - MEKP CURE
- BACKUP RESIN: ISOPHTHALIC RESIN - MEKP CURE
- VEIL: C-GLASS VEIL FILAMENT WIND 78" (90° = HOOP)
- EXTERIOR FINISH: WHITE GEL COAT w/U.V. INHIBITOR.
- VESSEL DESIGNED FOR A SPECIFIC GRAVITY OF 1.0, OUTDOORS & 30 PSF SNOW LOAD.
- SEISMIC LOADS ARE PER ASCE 7-05 WHERE $S_s=0.066$ $S_1=0.032$, $I=1.25$ AND SITE CLASS B.
- WIND LOADS ARE PER ASCE 7-05 WITH 90 MPH WIND LOAD, $I=1.15$ AND EXPOSURE C.
- VESSEL DESIGNED FOR ATMOSPHERIC PRESSURE AT AMBIENT TEMPERATURE.
- VESSEL DESIGNED IN ACCORDANCE WITH ASTM D 3299 WHERE APPLICABLE.
- ITEMS NOT ADDRESSED BY ASTM D 3299 ARE DESIGNED IN ACCORDANCE WITH GPI STANDARDS OR OUR SUPPLIERS STANDARDS.
- CONTENTS: WATER
- NOMINAL CAPACITY: 15,000 GALLONS (NOMINAL).
- TANK WEIGHT EMPTY: 5,100 LB. (approx.)
- ALL BOLTING HARDWARE TO BE 18-8 S.S.
- TRUE ORIENTATION SHOWN IN PLAN VIEW ONLY FOR CLARITY.
- SEE GPI HANDLING & INSTALLATION INSTRUCTIONS & GENERAL OPERATING INSTRUCTIONS.
- ALL STANDARD NOZZLES HAVE A 150# BOLT PATTERN PER ANSI B16.5, 50 PSI RATING, WITH HOLES STRADDLING THE CENTER LINES.
- ALL STANDARD FLANGED FITTINGS ARE TO EXTEND 6" FROM FLANGE FACE TO CLOSEST POINT ON TANK UNLESS SPECIFIED OTHERWISE.
- SHIPPING ORIENTATION: HORIZONTAL - 90° DOWN.
- VE8300 VINYL ESTER RESIN IS MANUFACTURED FROM PRODUCTS LISTED IN FDA TITLE 21, CFR 177.2420.
- POST CURE - (5) HOURS @ 200° F.

REVISIONS				MEMBRANE PROCESS & CONTROLS, INC.			
NO.	DESCRIPTION	BY DATE	CHK'D	<p align="center">GPI Corp. 101 Northern Rd. Schofield, WI 54476 (715)-359-6123</p> <p>DRAWN BY: KJZ SCALE: HDL'G. INST. # ORIG. PRINTS.</p> <p>CHECKER: DATE: OCT. 10, 2014 DRAWING NO: D14-10-09-01</p> <p>CHK'D: GPI JOB# 7744</p>			
1	CHANGES AS NOTED	KJZ 10/10/13					
2	CHANGES AS NOTED	KJZ 10/11/13					
3	CHANGES AS NOTED	KJZ 10/12/13					
4	CHANGES AS NOTED	KJZ 10/12/14					