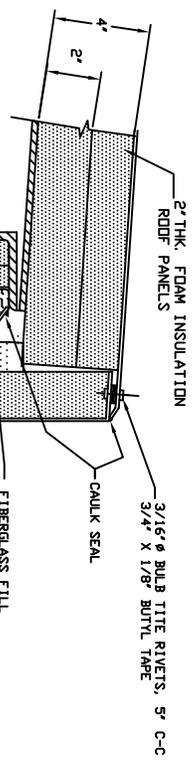
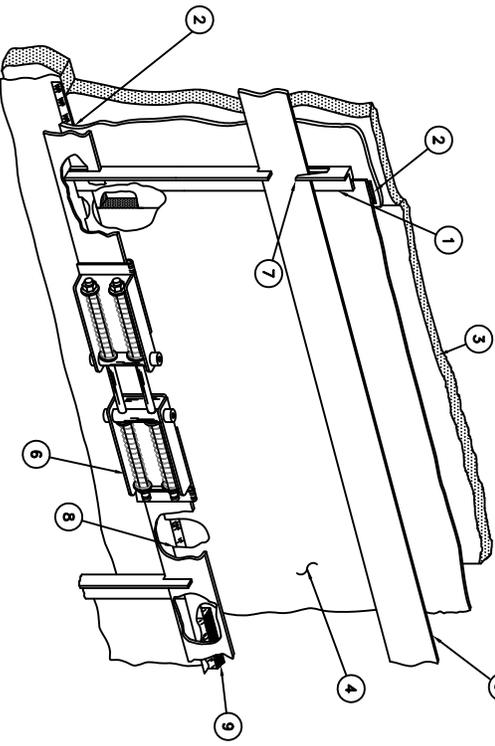


TYPICAL TANK ELEVATION
PANEL BAND AND BANDSTION ARRANGEMENT

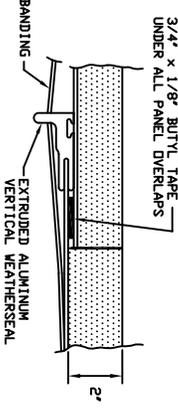
THERMACON TANK INSULATION SYSTEM

1. VERTICAL JOINT WITH 2" OVERLAP ALUMINUM WEATHERSEAL.
2. 3/4" x 1/8" BUTYL TAPE UNDER PANEL OVERLAPS.
3. ISOCYANURATE FOAM INSULATION WITH AN ALUMINUM FOIL FACING SHEET.
4. EXTERIOR SWEATING -- .032" THK ALUMINUM COLDR, WHITE.
5. .050" x 3" ALUMINUM BAND HELD IN PLACE WITH THERMACON "BANDSTION" CLAMPS NORMALLY ON 2'-0" VERTICAL CENTERS.
6. "BANDSTION" CLAMPS ALLOW FOR EXPANSION AND CONTRACTION OF THE TANK AS DEPOSED TO AND CONTRACTION OF THE BANDING.
7. CENTER BANDS ARE TO BE HELD IN PLACE BY A PUNCHED OUT SECTION OF THE WEATHERSEAL EXTRUSION.
8. HORIZONTAL JOINTS WITH 1 1/2" OVERLAPS, DOWN WEATHER, COMPRESSED BY BANDING.
9. TOP EDGE OF EACH PANEL SEALED WITH ALUMINUM TAPE.



- 2" THK. FOAM INSULATION
- 3/16" ϕ BUB TITE RIVETS, 5" C-C
- 3/4" x 1/8" BUTYL TAPE
- CAULK SEAL
- FIBERGLASS FILL
- SHELL COPING (60) SEGREGATION SEAL RIVET TO PANELS
- 1" THICK FOAM FILLER PCS (11)
- EDGE FLASHING WITH FOAM FILL "BACKER P.L." AT JOINTS (6C)
- TOP CLOSURE COPING (63)
- RIVETS 8" C-C
- CAULK SEAL
- BANDING
- 2" THICK THERMACON ALUMINUM SHEATHED FOAM SHELL INSULATION PANELS
- .050" THK x 3" WIDE BANDING
- 3/4" x 1/8" BUTYL TAPE UNDER ALL PANEL OVERLAPS ON ALL HORIZONTAL FOAM JOINTS
- 2-1 1/2" THICK THK. INNER LAYERS
- 1" DOWNWEATHER DIVERLAP
- 2-1 1/2" THICK THK. INSULATION
- BANDING AROUND BASE
- THERMACON BASE WAPOR BARRIER
- 3" x 1/8" BUTYL TAPE
- 1 1/2"

TYPICAL SECTION AT TANK SHELL



VERTICAL FOAM JOINT DETAIL
PAIN VIEW

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THERMACON TANK INSULATION SYSTEMS by VERTARIB INC.

INSULATION DETAILS

65'-0" ϕ X 32'-0" HIGH CRT WATER STORAGE TANK
SHAKTOVNIK WATER PROJECT
SHAKTOVNIK, AK

SCALE NOT TO SCALE			
DESIGN BY:	CJC	DRAWN BY:	SHAK-1
APPROVED BY:	DMC	DATE:	7/15/12
REVISION:	0	REVISION NO.:	1
PROJECT:	SHAK-1	DATE:	7/15/12
PROJECT NO.:	25071	DATE:	7/15/12