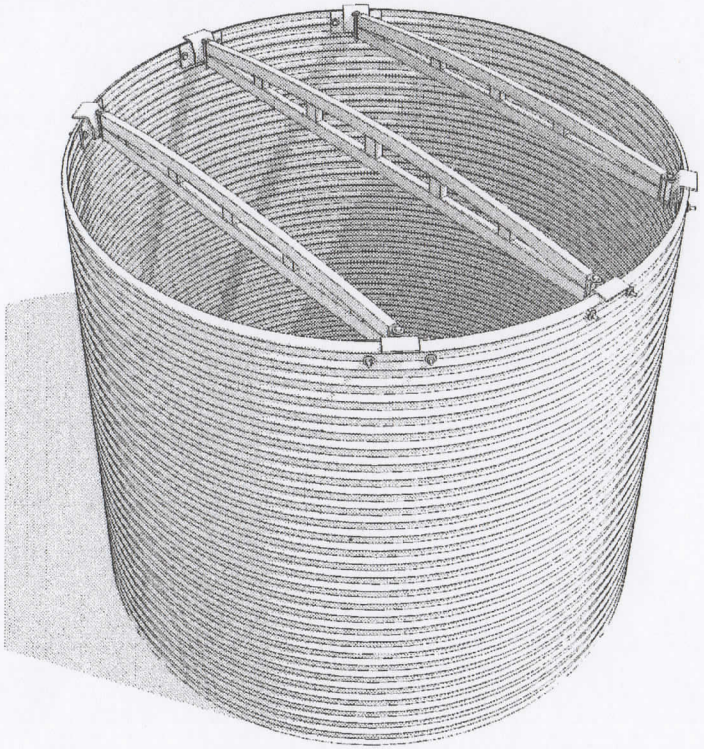
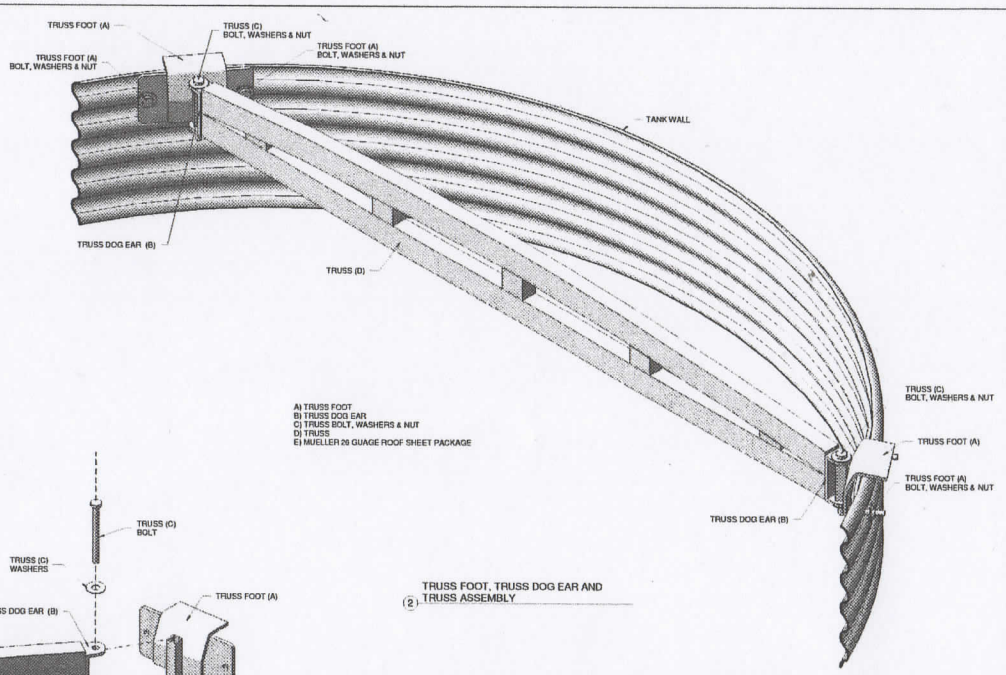
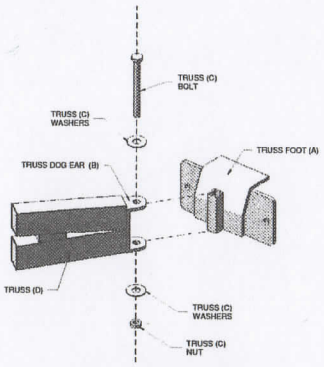


1 WATER TANK PERSPECTIVE

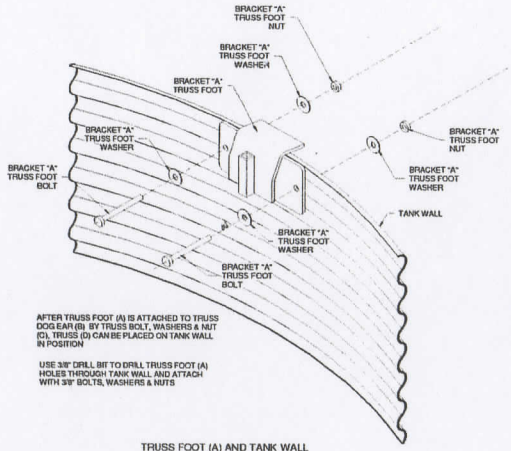



A) TRUSS FOOT
B) TRUSS DOG EAR
C) TRUSS BOLT, WASHERS & NUT
D) TRUSS
E) MUELLER 26 GUAGE ROOF SHEET PACKAGE

2 TRUSS FOOT, TRUSS DOG EAR AND TRUSS ASSEMBLY



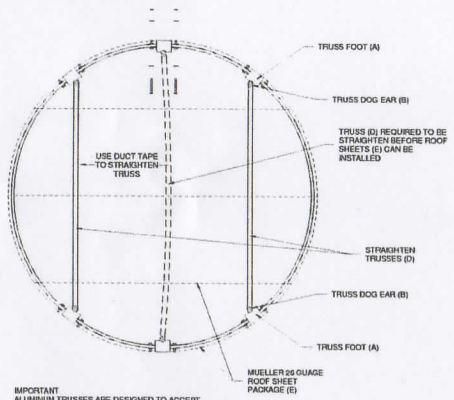

3 TRUSS FOOT (A) AND TRUSS DOG EAR (B) CONNECTION




AFTER TRUSS FOOT (A) IS ATTACHED TO TRUSS DOG EAR (B) BY TRUSS BOLT, WASHERS & NUT (C), TRUSS (D) CAN BE PLACED ON TANK WALL IN POSITION

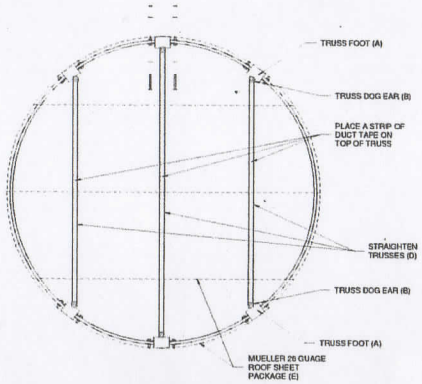
USE 3/8" DRILL BIT TO DRILL TRUSS FOOT (A) HOLES THROUGH TANK WALL AND ATTACH WITH 3/8" BOLTS, WASHERS & NUTS

4 TRUSS FOOT (A) AND TANK WALL CONNECTION PERSPECTIVE




IMPORTANT
ALUMINUM TRUSSES ARE DESIGNED TO ACCEPT WEIGHT FROM TOP SIDE ONLY. ONCE TRUSS FOOT (A) IS BOLTED TO TANK WALL, IT MAY BE NECESSARY TO USE DUCT TAPE TO STRAIGHTEN TRUSS INTO POSITION BEFORE INSTALLING MUELLER ROOF SHEETS (E)

5 TRUSS LAYOUT REQUIRING STRAIGHTENED
3/4" = 1'-0"




1) ONCE TRUSSES ARE BOLTED TO TANK WALL AND STRAIGHTENED, PLEASE USE A STRIP OF DUCT TAPE ON TOP OF EACH TRUSS TO CREATE A THIN BARRIER BETWEEN ROOF SHEETS AND TRUSS TO REDUCE FRICTION DURING EARTH MOVEMENT
2) YOU MAY BEGIN INSTALLING MUELLER ROOF SHEET PACKAGE (E)

DANGER
1) NEVER USE ANY ROOF SHEETS OTHER THAN OUR APPROVED ROOF SHEET PACKAGE
2) NEVER USE OUR TWO TIER TRUSS DESIGN ON TANKS TALLER THAN TWO TIERS
3) NEVER USE OUR TWO TIER TRUSS DESIGN WITH A TANK JACKING SYSTEM AS THE JACKING PROCESS MAY PULL TRUSS FOOT (A) AWAY FROM TANK WALL OR TWIST TRUSS FOOT (A) AND CAUSE TRUSS FAILURE
4) NEVER USE OUR TWO TIER TRUSS DESIGN IN A GEOGRAPHICAL AREA KNOWN FOR LARGE SNOW FALLS
5) TRUSS MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY ACCIDENTS, DAMAGES, REPLACEMENTS, ETC WHERE ANY OF THE ABOVE HAVE BEEN VIOLATED

6 ROOF SHEET INSTALLATION
3/4" = 1'-0"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# Pinnacle Water Tanks

Corey Whitaker
DBA CW FABRICATING, LLC
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Marble Falls, TX 78654

## ROOF ASSEMBLY

| | |
|---|---|
| Project number | Project Number |
| Drawn by | DWL |
| Checked by | JR |

A1.01

Scale 3/4" = 1'-0"