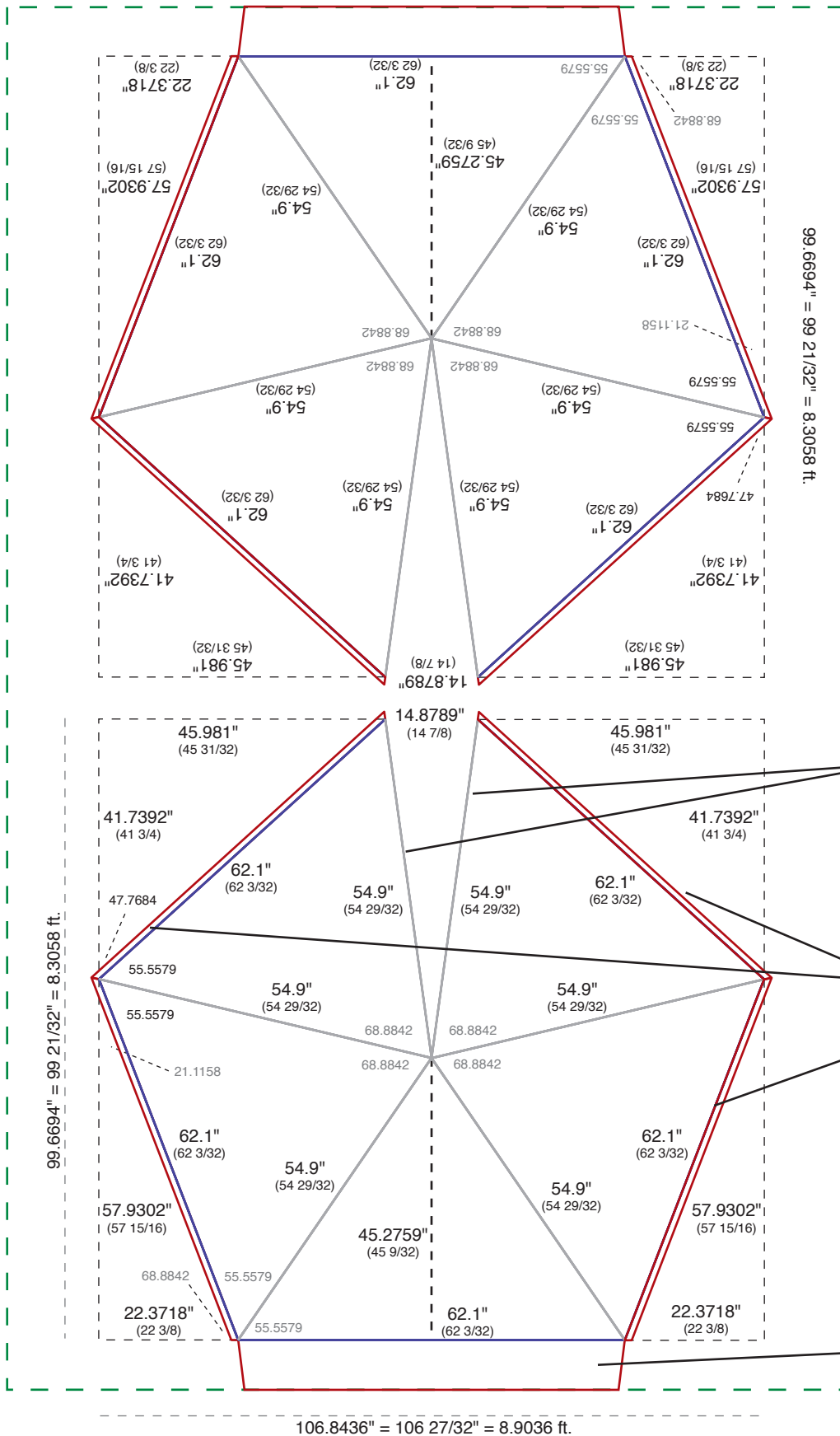


Geodesic Dome Cover Pattern for an 8'7" 2V Dome - Side Pentagons



Assembly Method

We bought heavy duty XL silver tarps and were able to get two pentagons per tarp. Five of these shapes form the sides of the dome cover, once they are glued to the large top piece.

The tarp pieces are cut out and glued together using vinyl cement. When constructed, our dome was a little tighter than intended, I recommend building in extra slack.

1. Overlap and glue these two edges together to give the pentagon a 3D shape. When we measured out our shapes we realized that this design does not include a flap here - so include 2" flap on one of the sides before cutting. We also used a 4 in tarp strip to reinforce these seams.

2. The two top flaps get glued to the large top piece.

3. Glue one side edge of each pentagon to a small triangle to make door flaps. Our dome has five doors, though you can glue several shut if you want

4. The large flap at the bottom of each pentagon is designed to wrap under the bottom dome strut and can be secured with stakes or bungee cords.