

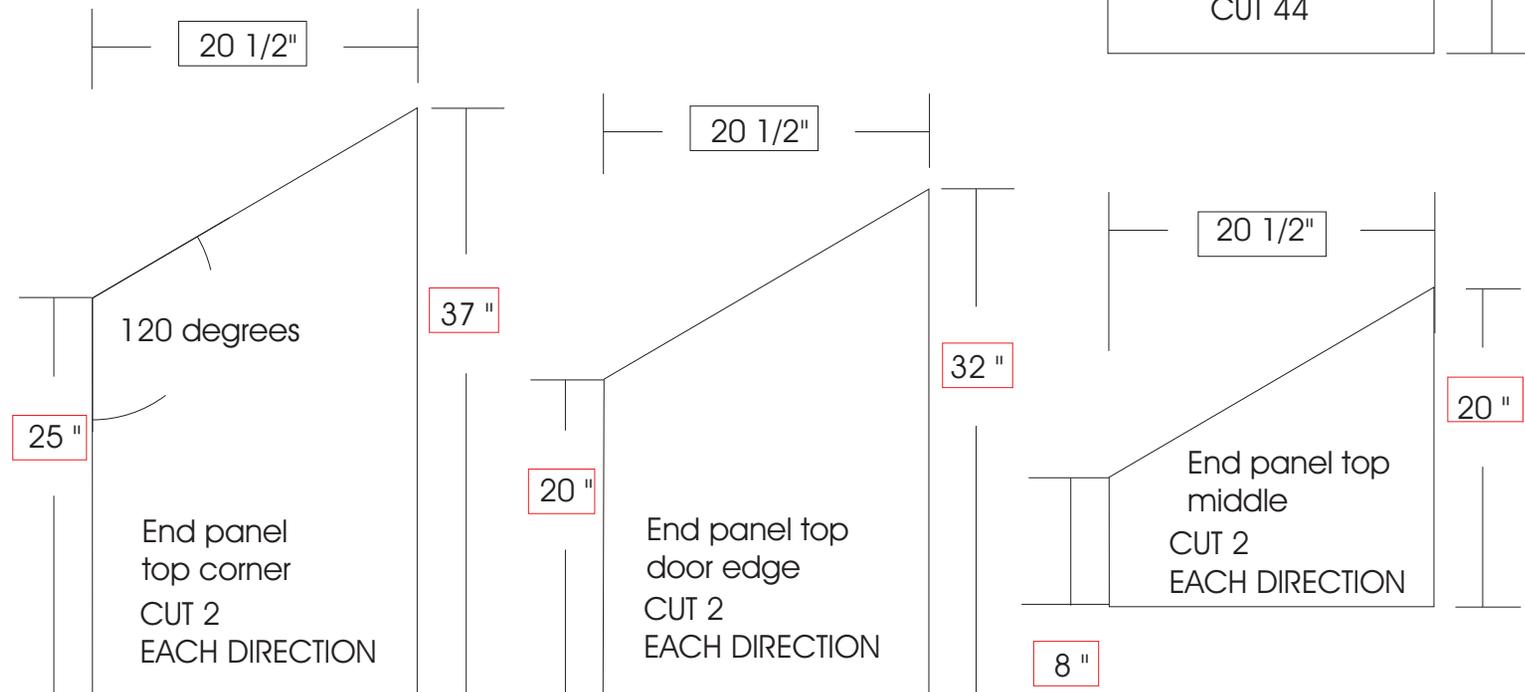
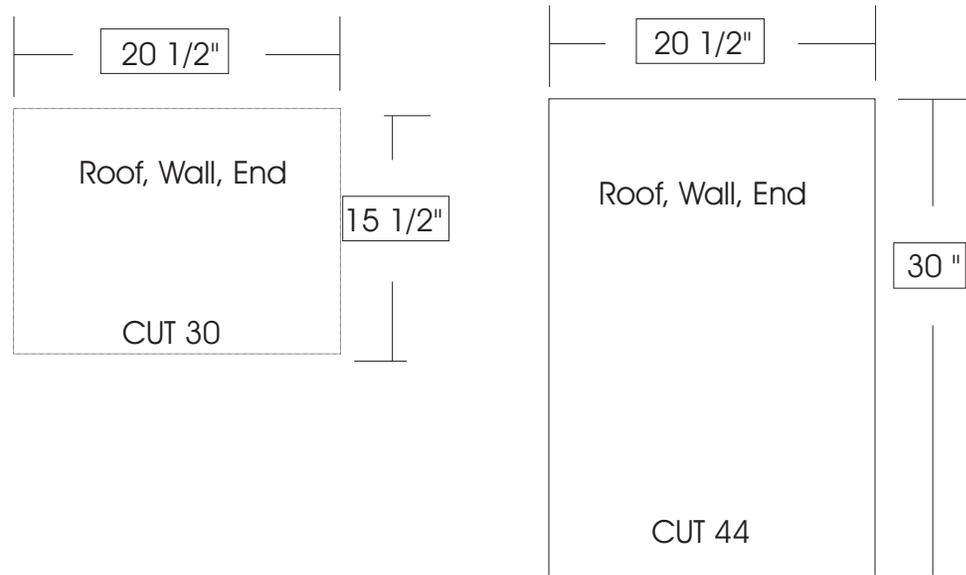
The dimensions provided here closely approximate those of the leather panels found at Vindolanda, and given by Carol Van Driel Murray in her excellent article in the first issue of JRMES. I can make no guarantees, as there are many variables, such as cutting accuracy, seam accuracy, seam type, material stretch etc. They did however produce a very functional tent for me, as pictured on the website.

The dimensions on the model pages are slightly smaller, reflecting the seam allowance. The wear patches are also shown for position, though they should really be on the inside.

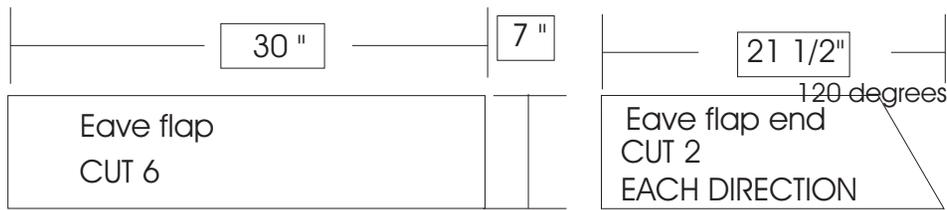
I believe you can change the size of the panels, but it is critical to retain the proportions for everything to work.

The dimensions given should work for any type of seam, though the type of seam can certainly affect the finished size of the tent. I sewed with a modified 1/2 inch flat fell, using about 3/4 inches from each piece all the way round. My tent ended up 9'2" by 9'2" square, fairly close to ten Roman feet. You will also use a certain amount of material around the edges where you must hem. A single fold will do for leather, but most fabric requires a double fold to enclose the raw edge.

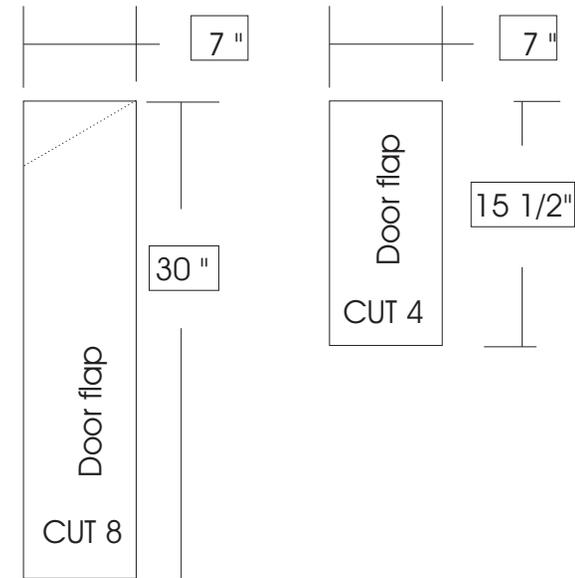
I STRONGLY RECOMEND CHECKING ALL THE PROVIDED MEASUREMENTS AND MATH BEFORE CUTTING. I determine most things empirically, and take no responsibility for wasted material.



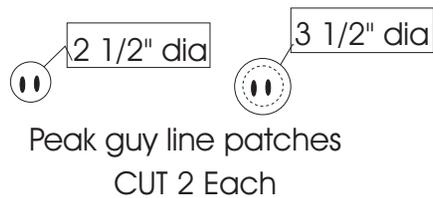
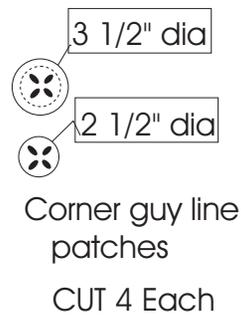
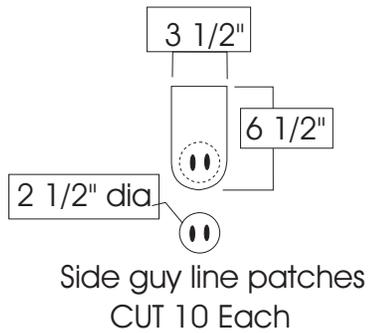
NOTE: The dimensions in the red boxes are higher than necessary, to allow for the entire top line to be cut after the end panel is assembled, cutting the excess off, thereby straightening the top line and cutting the height of the end panel to size. The final cut height of each end panel should be 36 inches at the low end (corner seam) and 72 inches at the high end (center seam). Note that this is the center seam, not the edge of the added door flap.



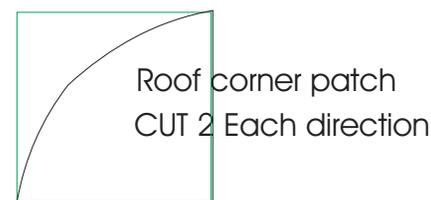
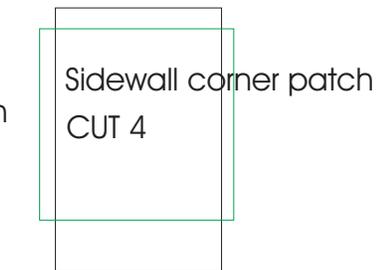
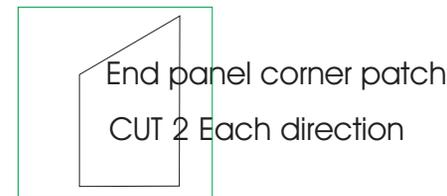
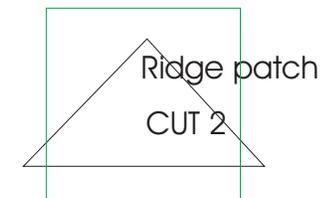
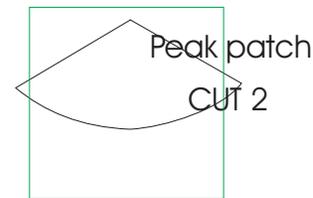
Note: When cutting the length of all the "strip" pieces, ie the door flaps and Eave flaps, I suggest cutting after the major panels are assembled, to provide a more accurate overall length measurement. You may also want to adjust the dimensions to accommodate the type of hem you are using.



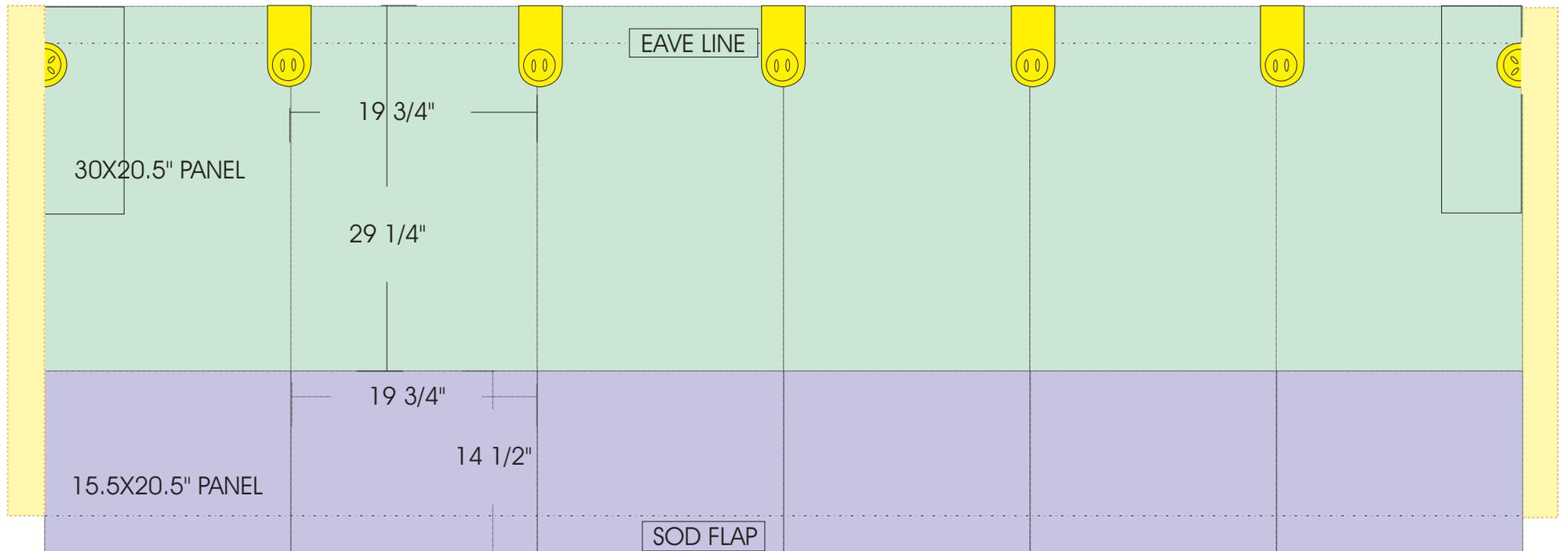
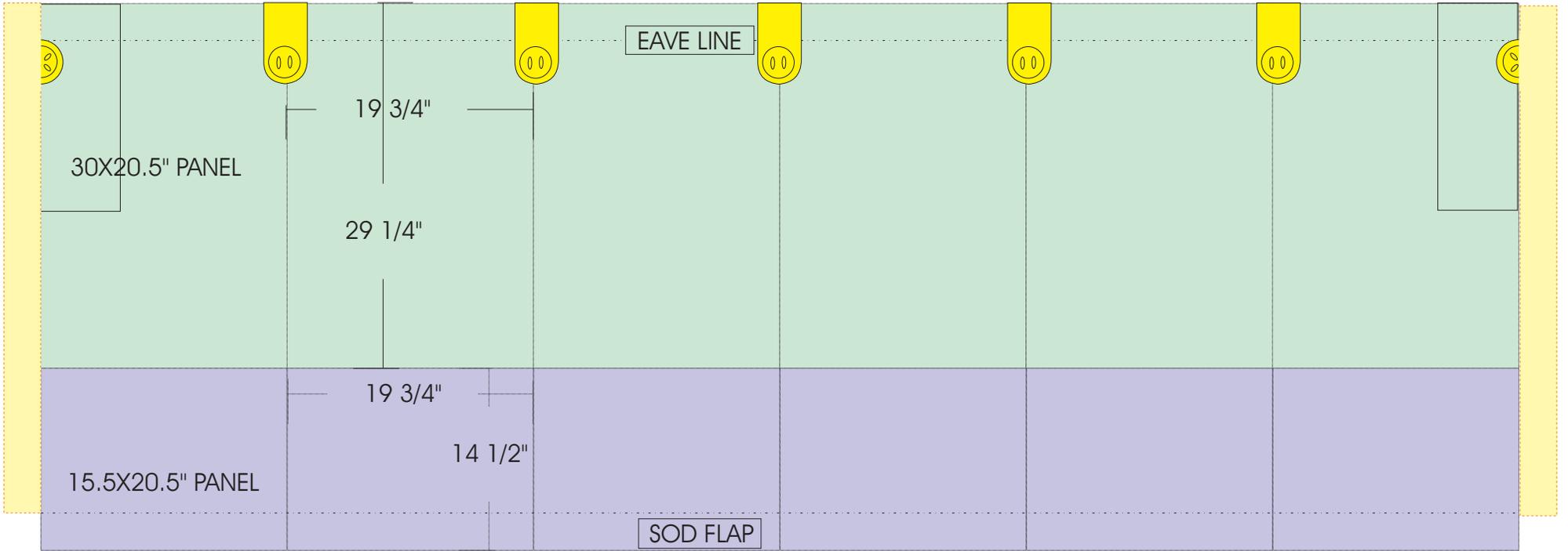
Note: 2 in each direction will have the top end cut at the roof angle

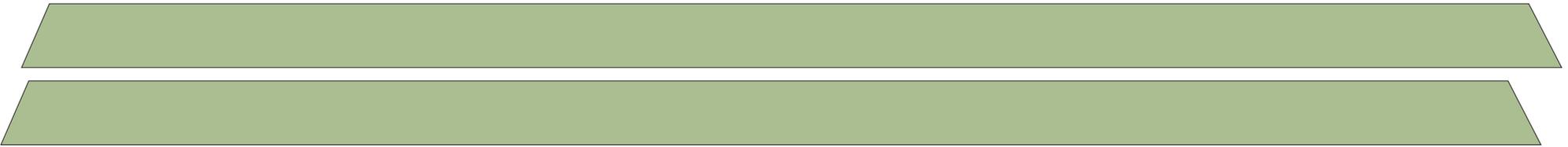
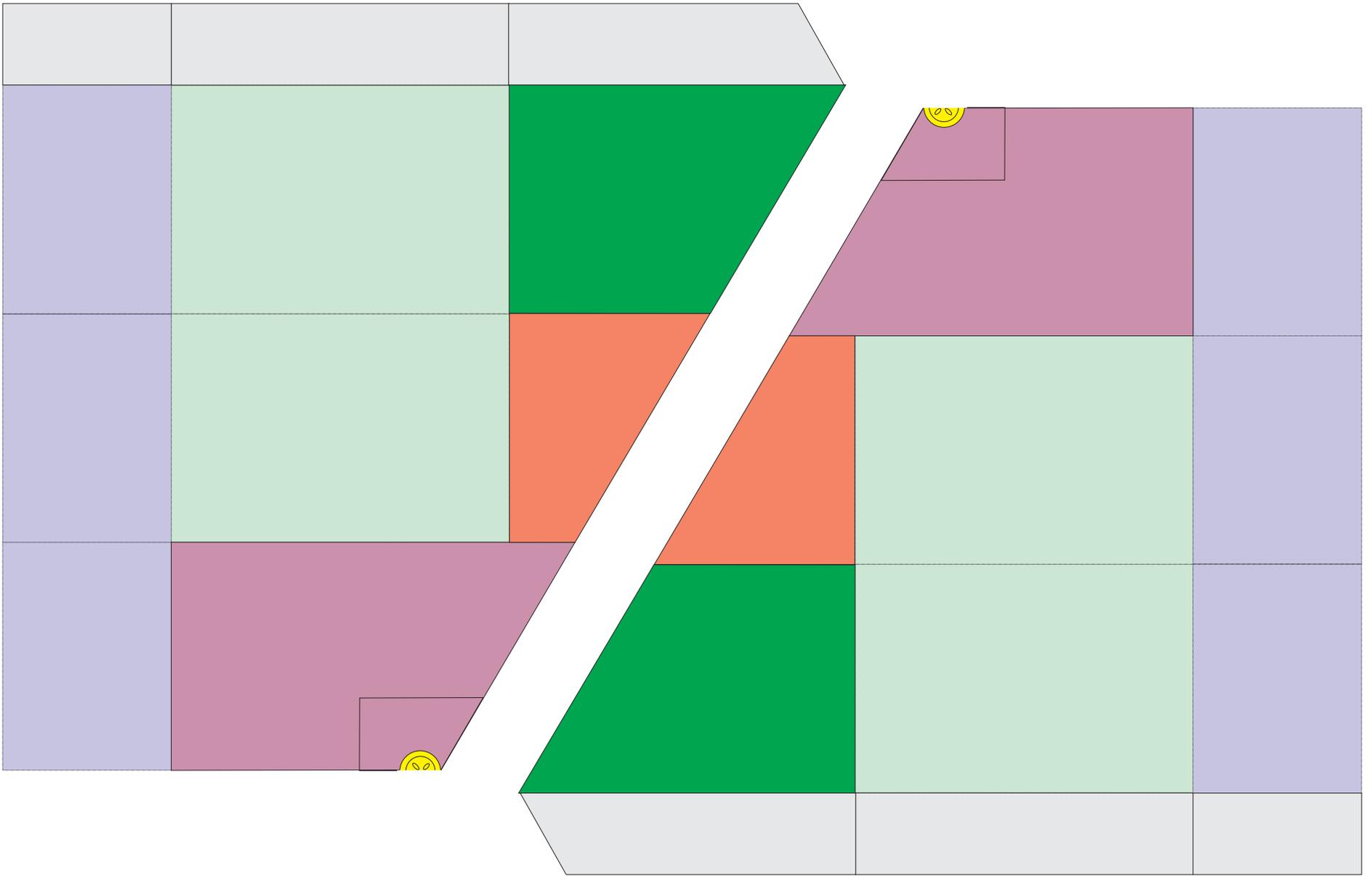


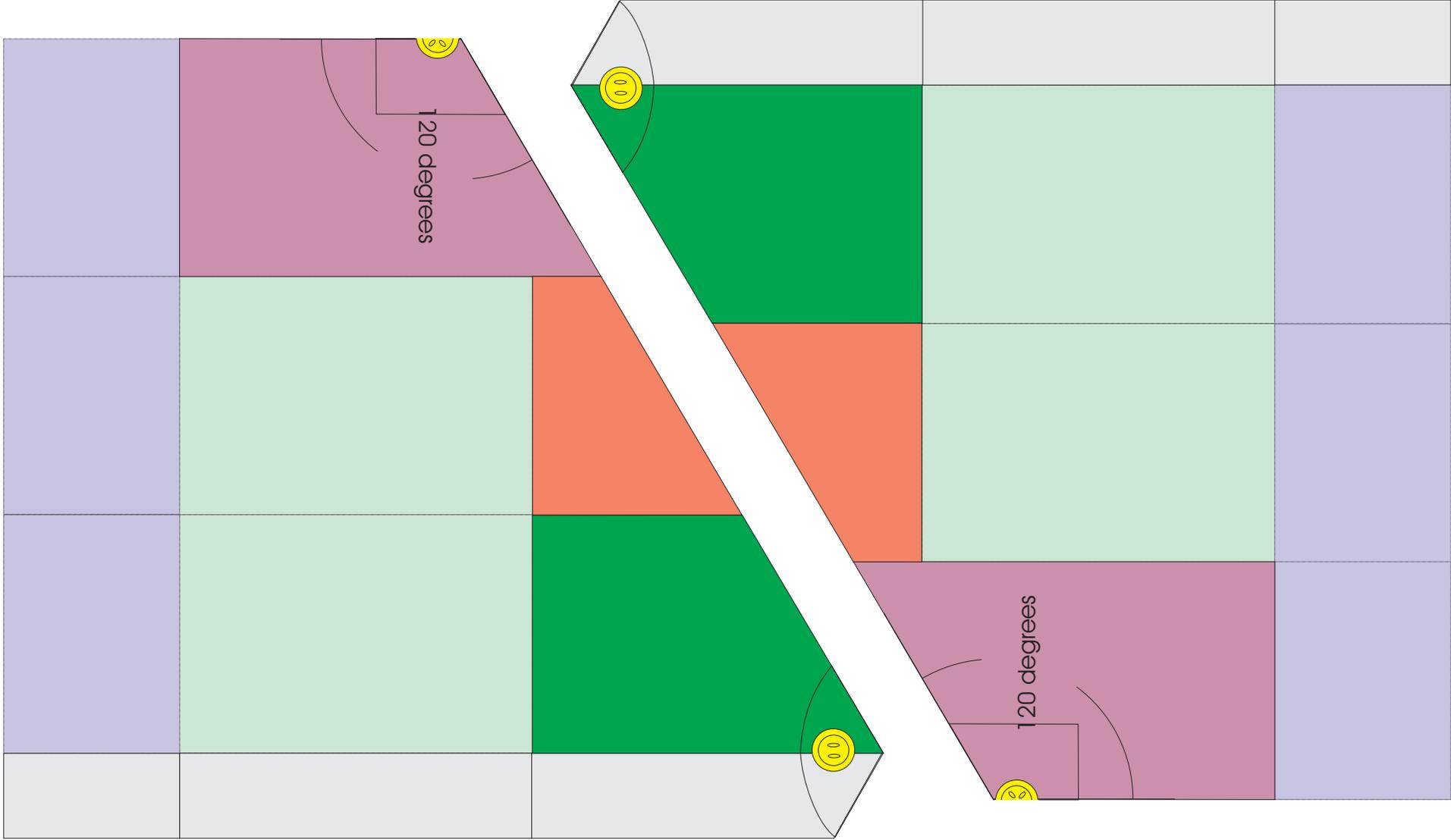
Note: Even if you make your tent of canvas, these guy line patches should be leather. Sew the two layers together before punching the holes.

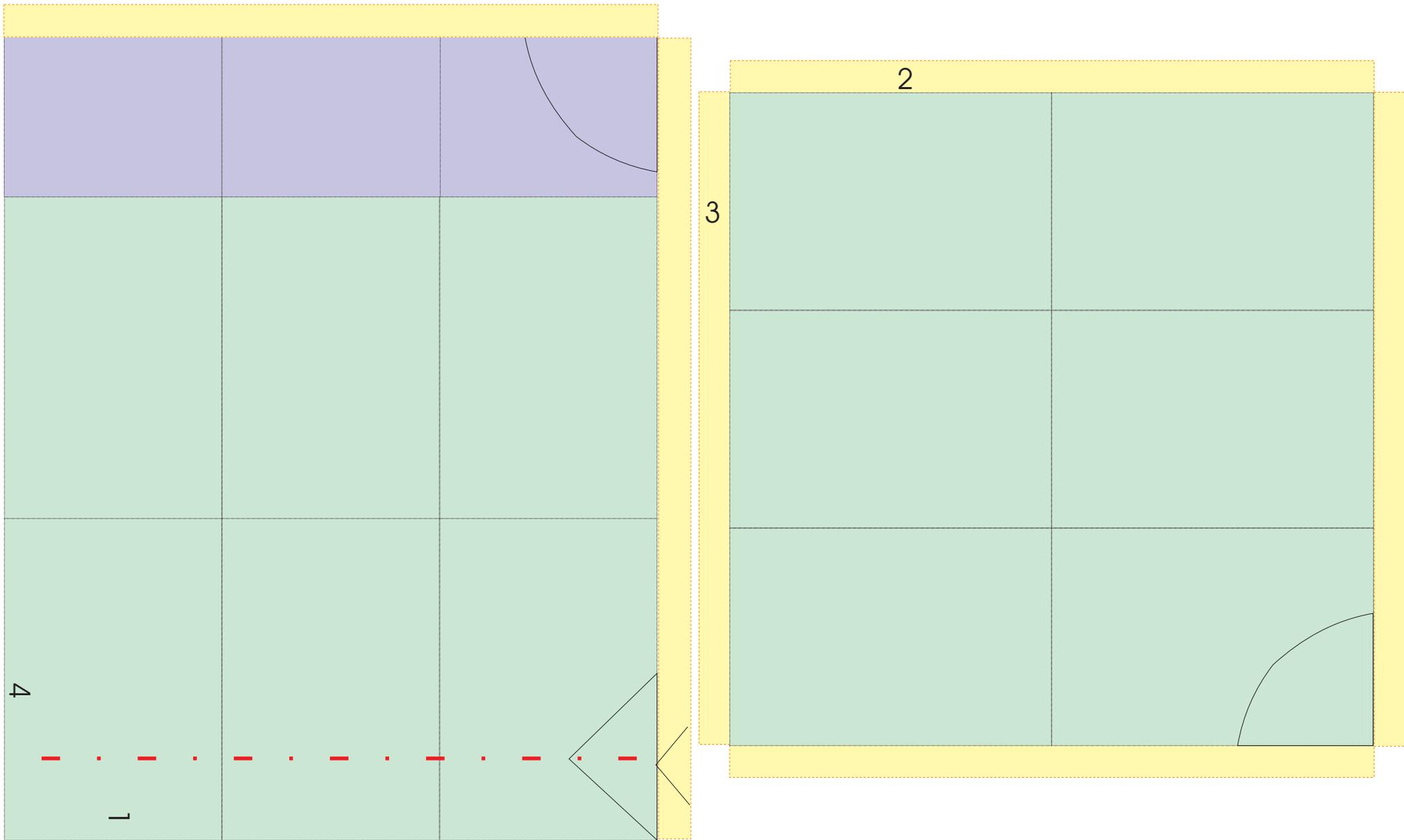


Note: These patches were cut from scraps in the size range of 12 inches square (green box). They were attached to the inside to protect the outer fabric or leather from wearing on the pole frame.









The pale orange tabs on the edge are for glueing the various panels together. This model should provide a solid understanding of the relationships of the various parts. The strengthening patches are drawn on the outside of the tent simply as lines, to show their positions, but obviously on the real tent

