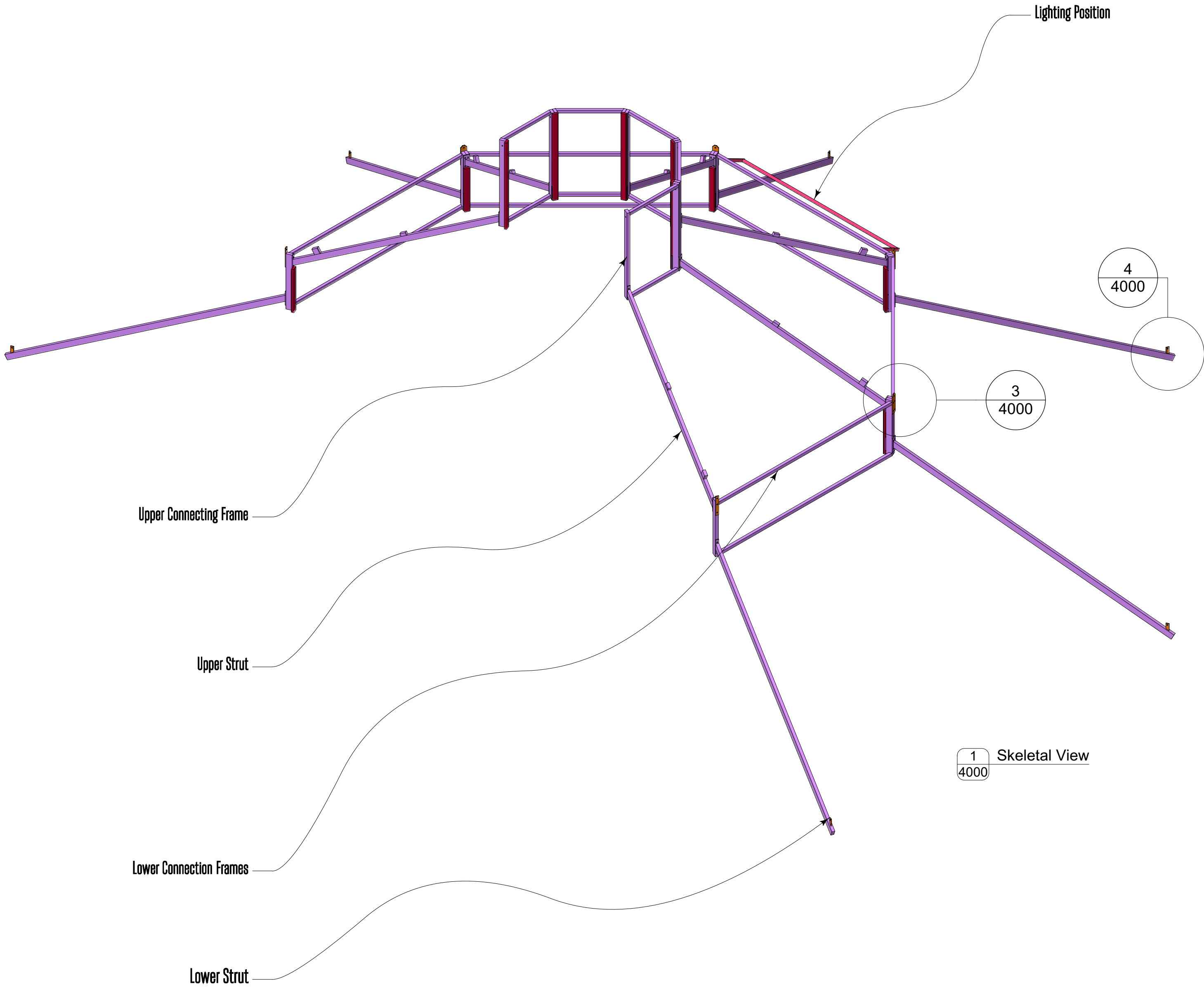
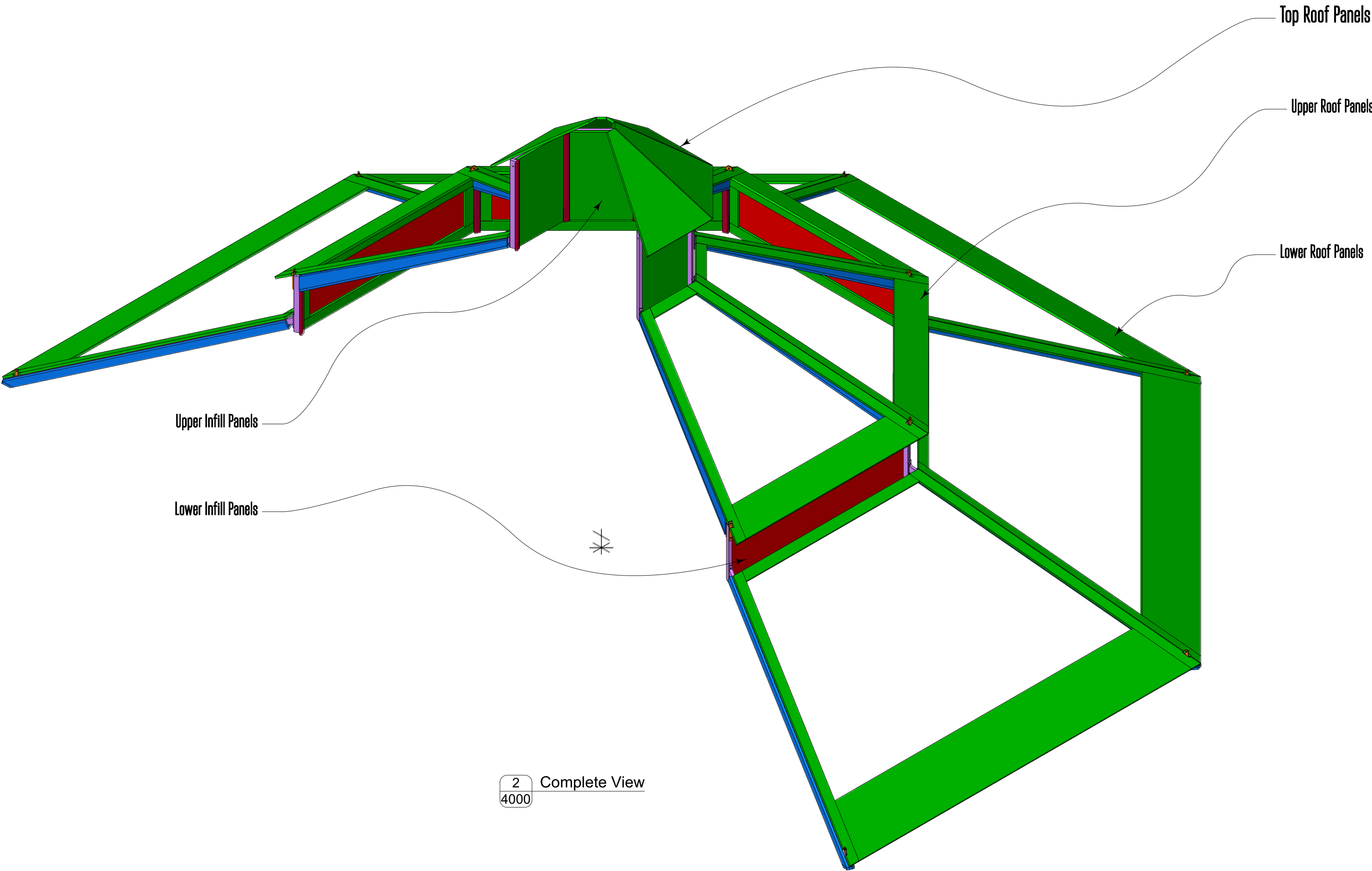
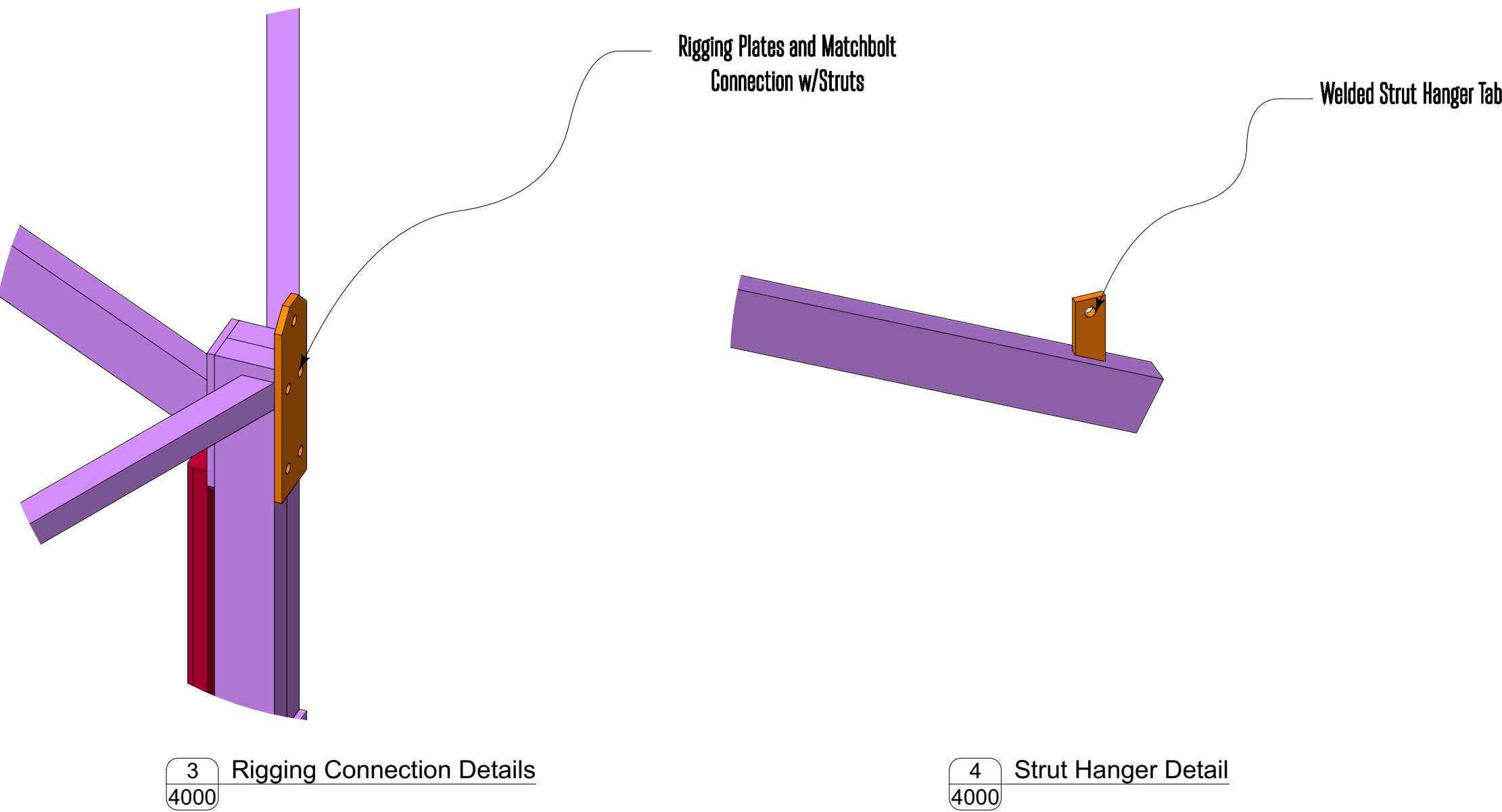


Gazebo

Overview & Nomenclature



Songbird		
Gazebo - Overview	As Noted	TWO RIVER TRAILER
Plate Title	US ARCH D	4000
Jason Sherwood	4/16/2018 1.00	1
Frank Meyer	Meyer	

Scaling - Two Best Width = 4.314"

Gazebo

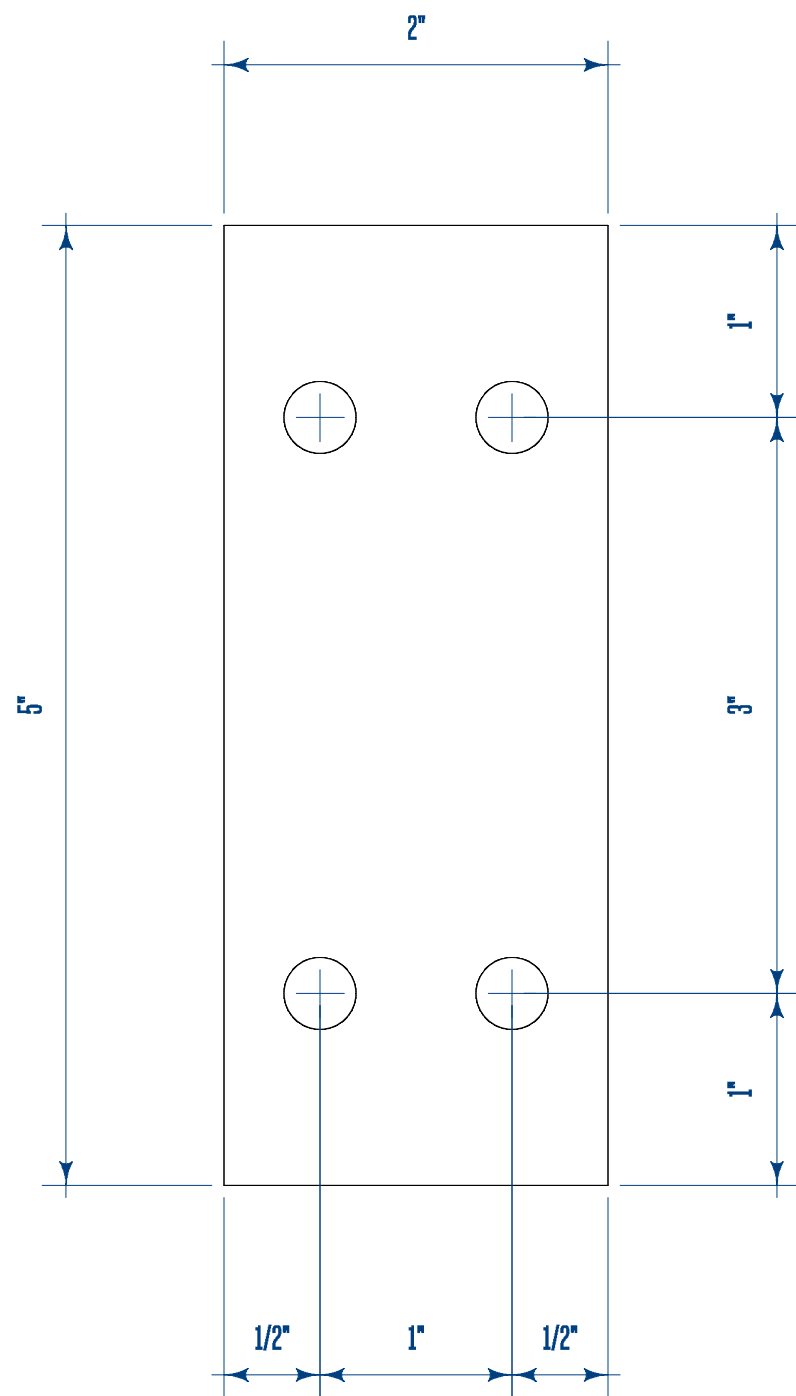
Plates

Material is 1/4" HRFB

Holes 13/32" All Typ.

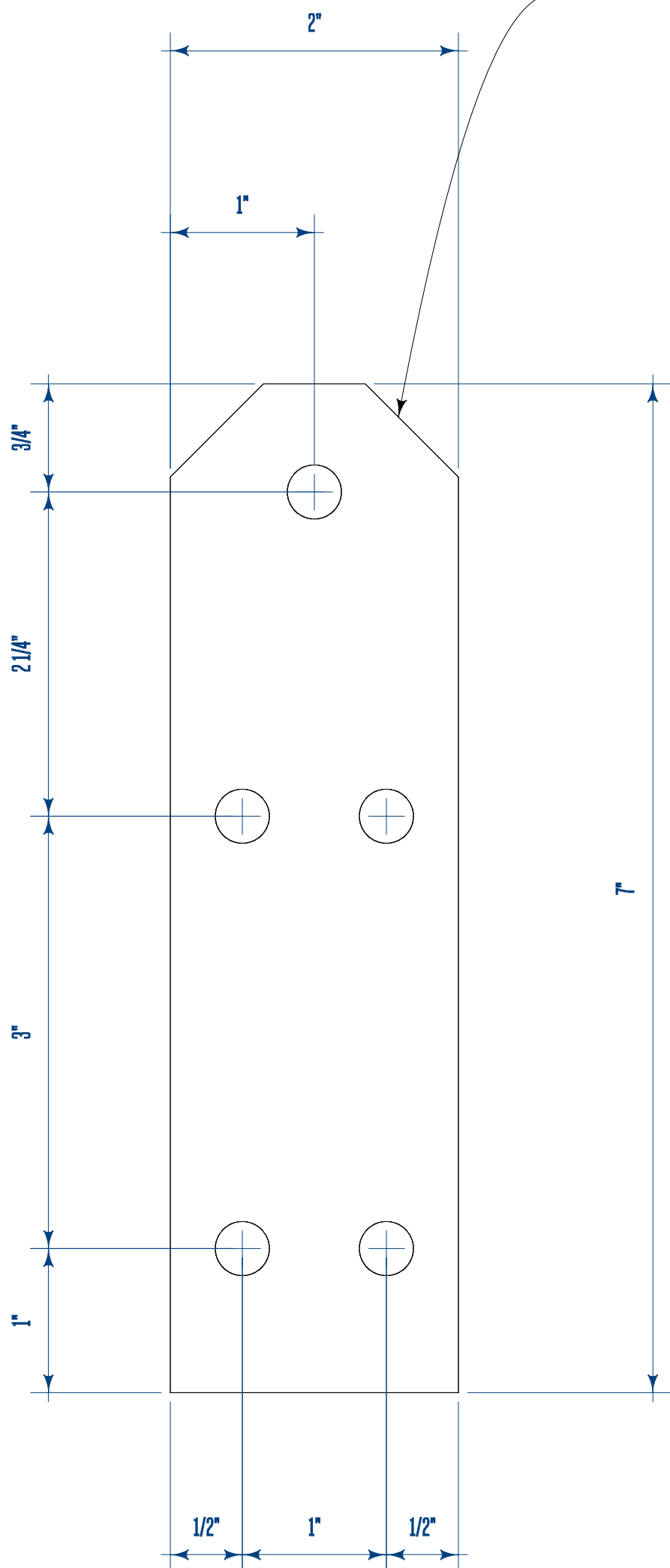
Try out our new keyless chuck!

I know this detail is annoying. It doesnt have to be perfect, it's just about getting clearance for a 3/8 shackle to be able to turn 45 with another shackle in it's bell.



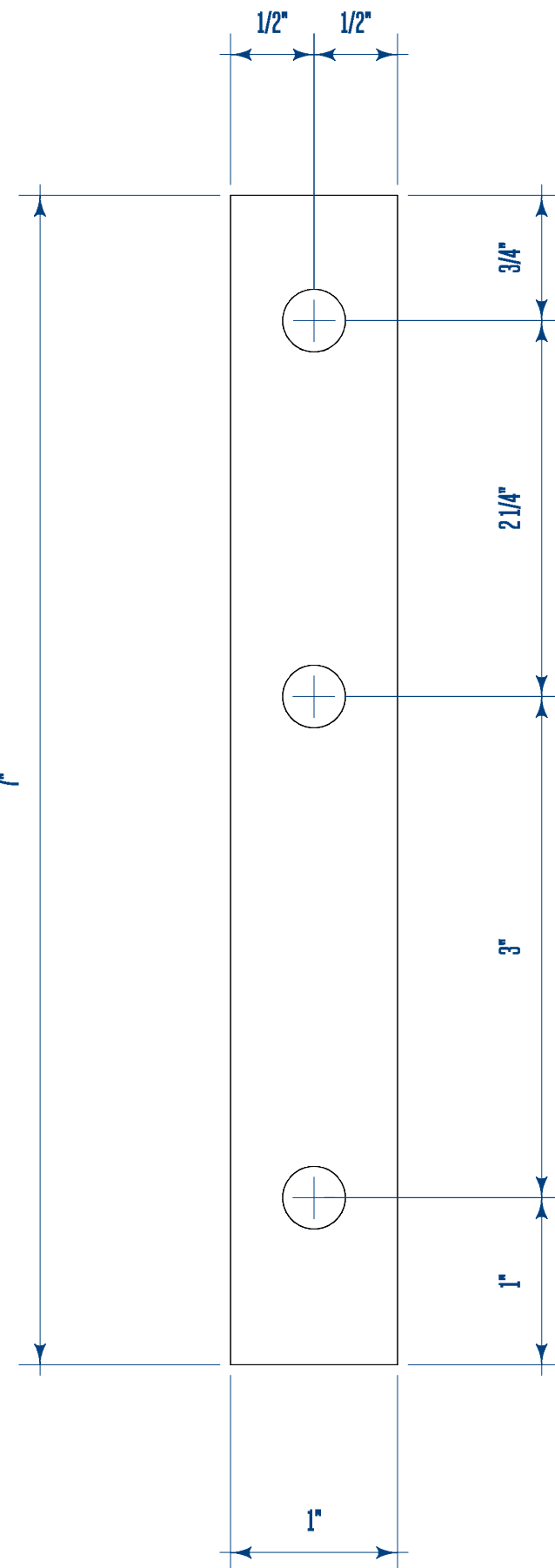
Strut Mounting Plate and Match Plate

Make 20 (Twenty)



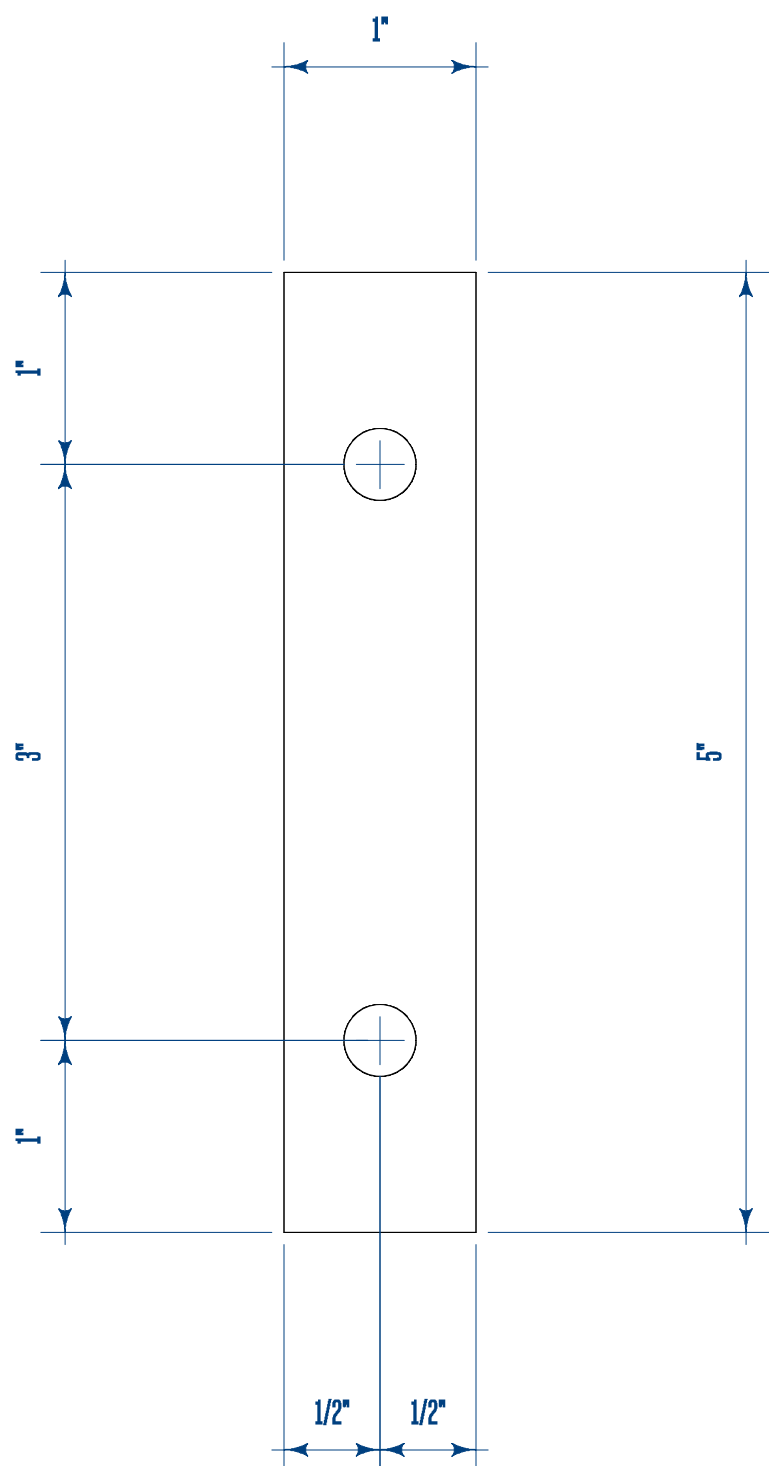
Rigging Hanger and Mounting Matchplate

Make 4 (Four)



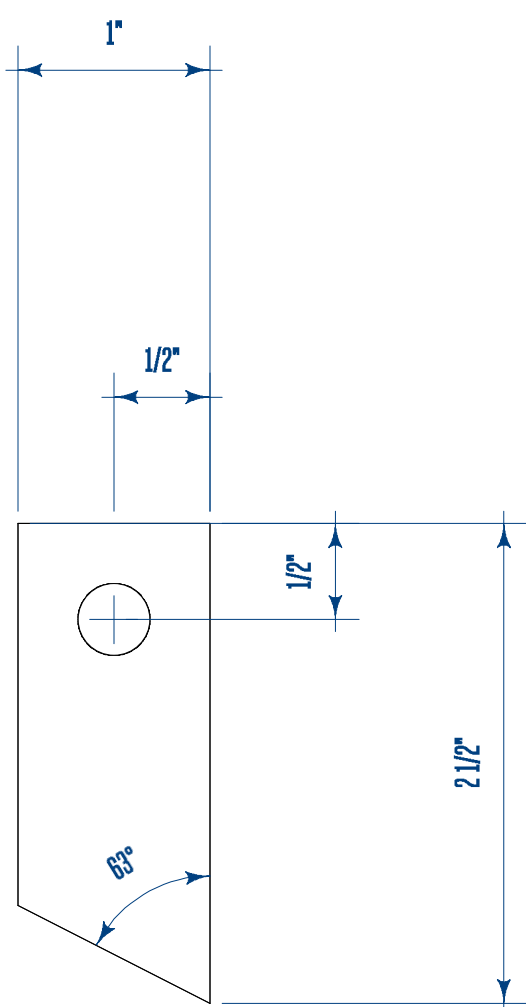
End Rigging Hanger

Make 2 (Two)



End Strut Mount

Make 6 (Six)



Strut Rigging Hanger

Make 6 (Six)

Gazebo

Strut Details

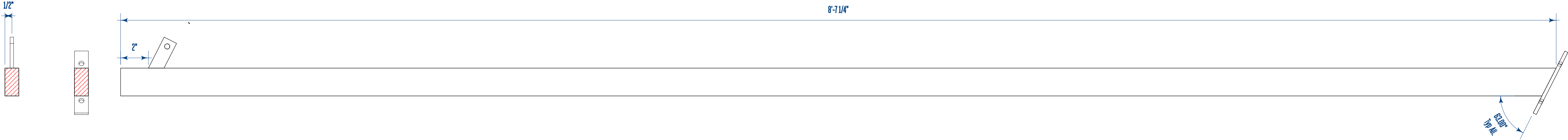
Material is 1x2 .065 Rect Tube (there are two sizes on the rack, 20' and 24'. The 24is nicer. Please use that stuff.)

HRFB Plates detailed on 4001.

Upper Struts Are Identical Except for Mounting Plates
Lower Struts Are Identical Except for Mounting Plates

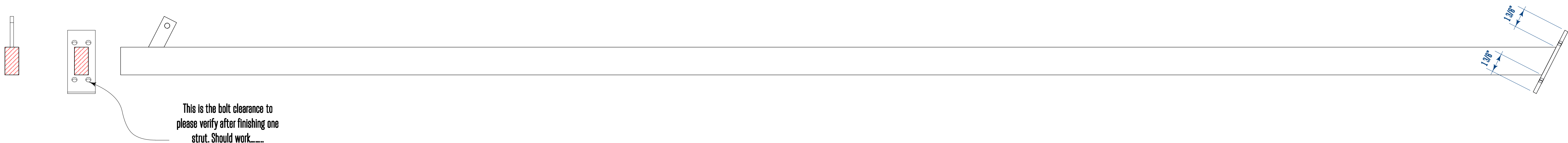
Please grind/brush mill scale from HRFB before welding. Well all around. All Joints. Project wide.

Once you've completed one, can you please verify that there is appropriate nut clearance on the plates?



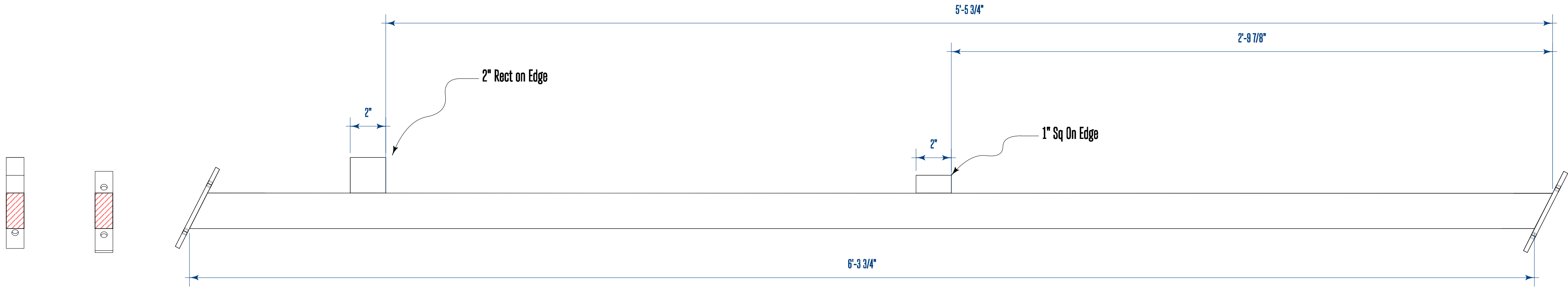
Lower End Strut

Make 2 (Two)



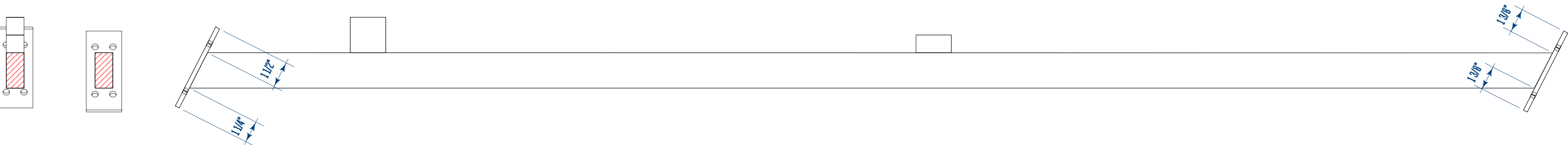
Lower Strut

Make 4 (Four)



Upper End Strut

Make 2 (Two)



Upper Strut

Make 4 (Four)

Upper Strut Lower End Plates, as shown, have slightly different spacing.

1 Strut Layout
4002 Scale: 3" = 1'-0"

0 As Drawn
0 Reverse and Repeat

Songbird			
Gazebo - Strut Details		As Noted	TWO RIVER
Plate Title		US ARCH D	4002
Jason Sherwood	4/16/2018	1.00	1
Frank Meyer	Meyer		

Scaling - Two Best Width = 4.32"