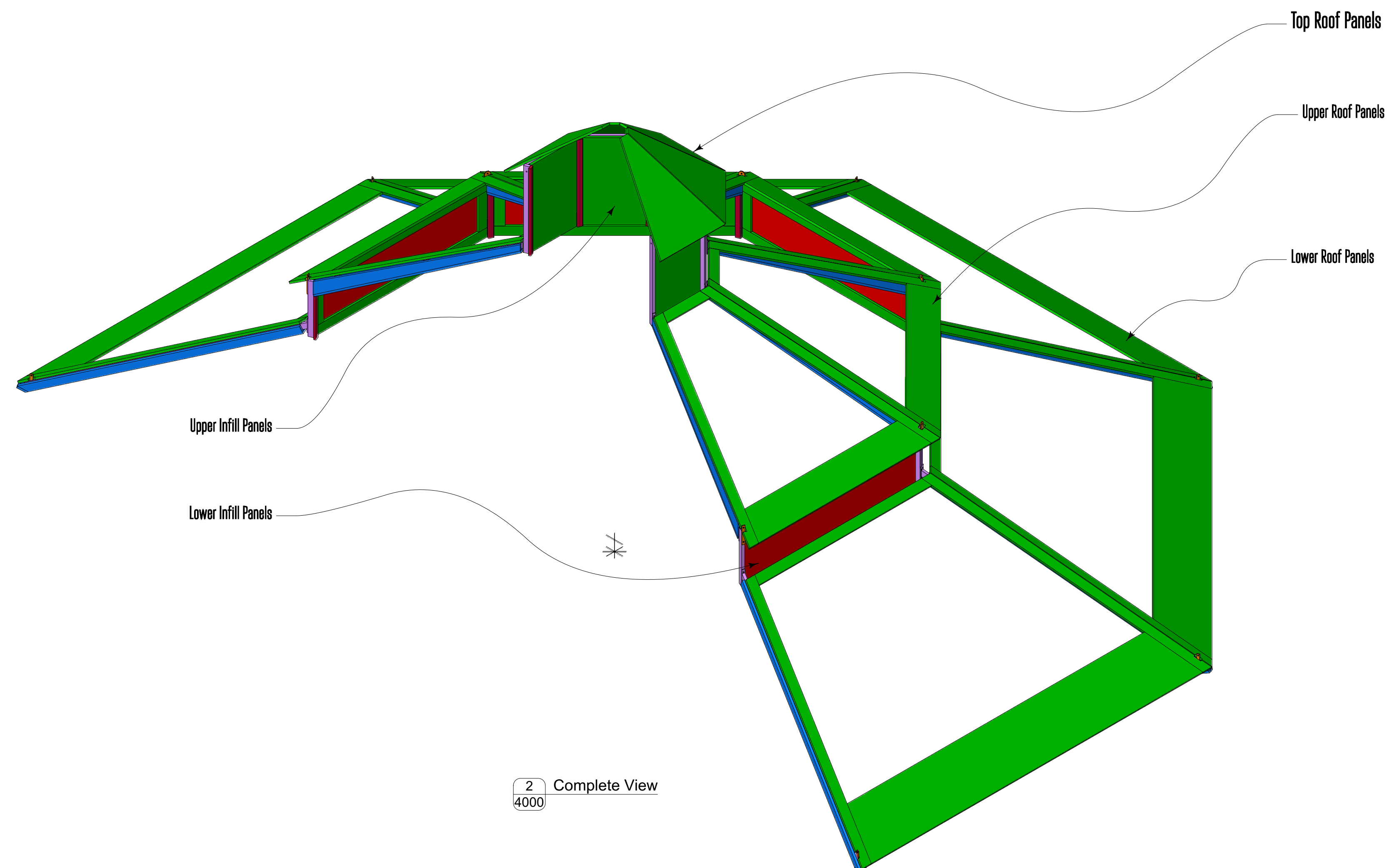


Overview & Nomenclature



		Two Birds	
		0 As Drawn	
		0 Reverse and Repeat	
Songbird			
Gazebo - Overview	As Noted	TWO — RIVER	
Plate Title	US ARCH D	4000	
Signature	Date and Location	qt 1	
Jason Sherwood	4/16/2018 1.00		
Frank Meyer	Meyer		

Scraper - Two Birds With a Little

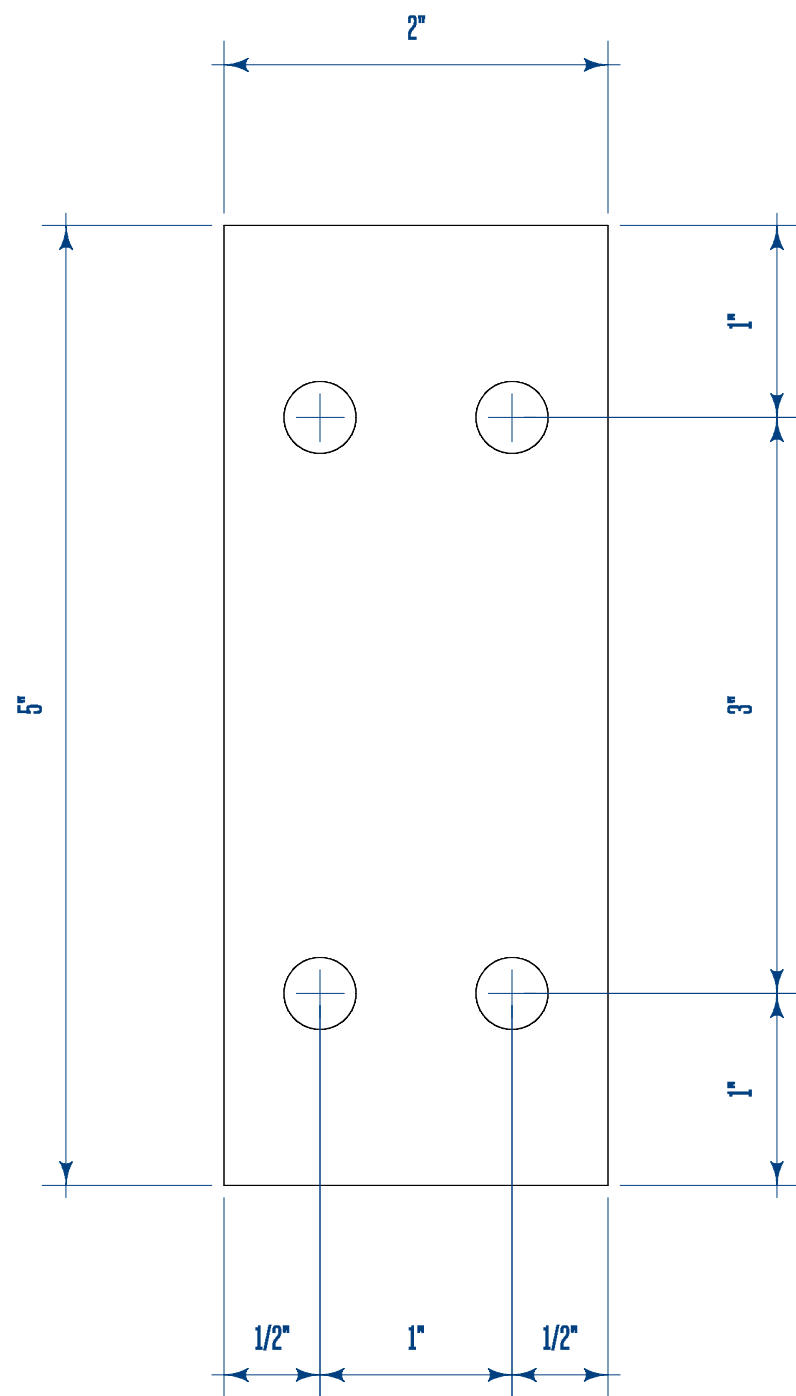
Gazebo

Plates

Material is 1/4" HRFB

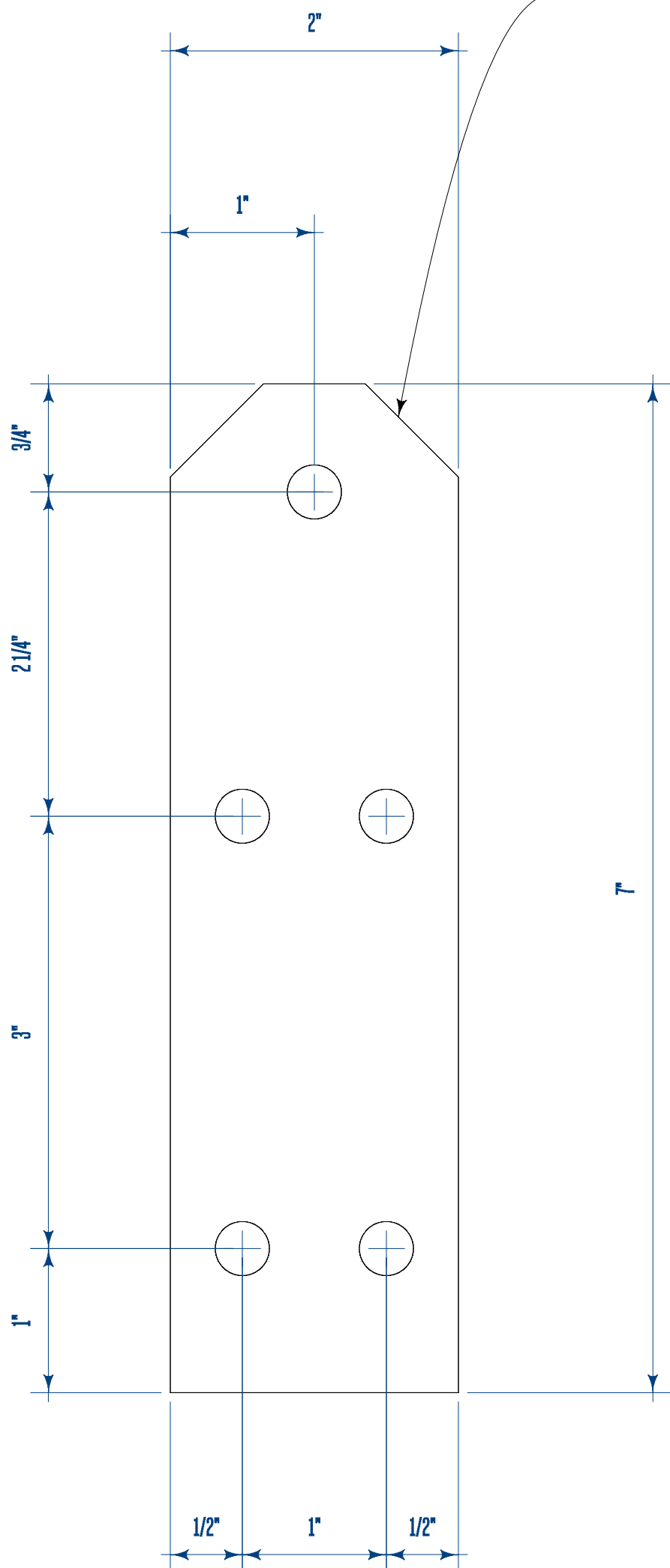
Holes 13/32" All Typ.

Try out our new keyless chuck!



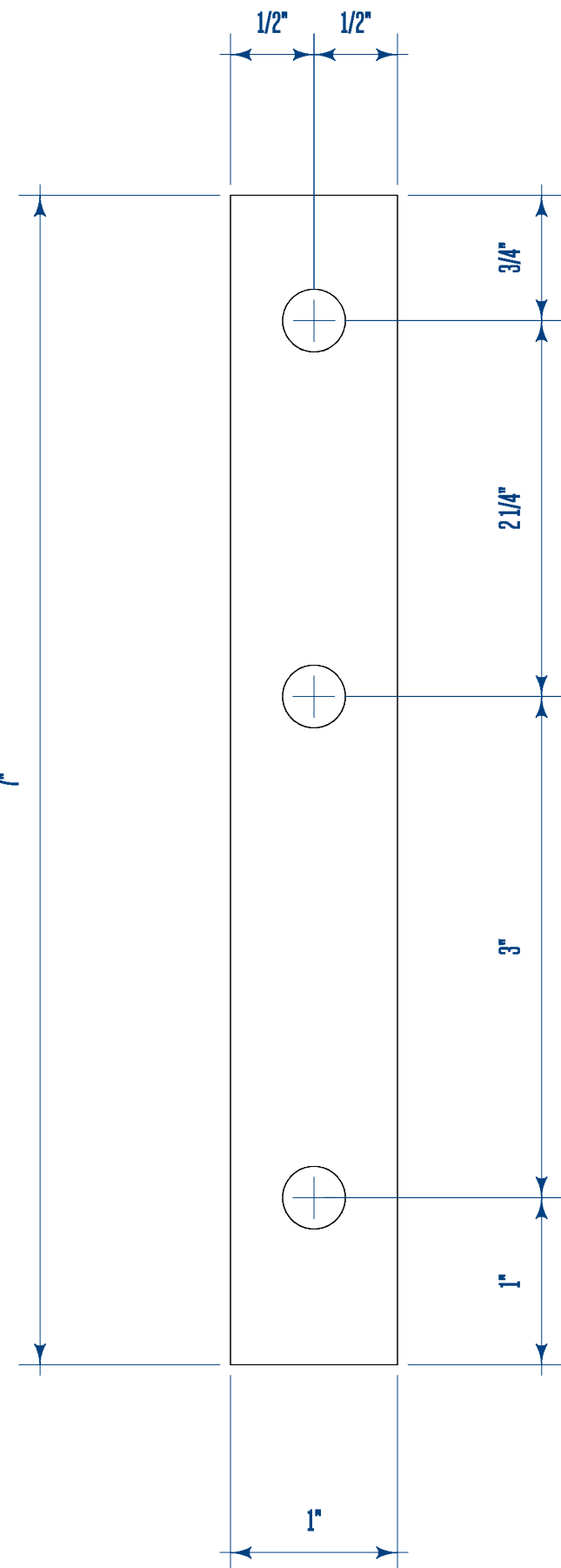
Strut Mounting Plate and Match Plate

Make 20 (Twenty)



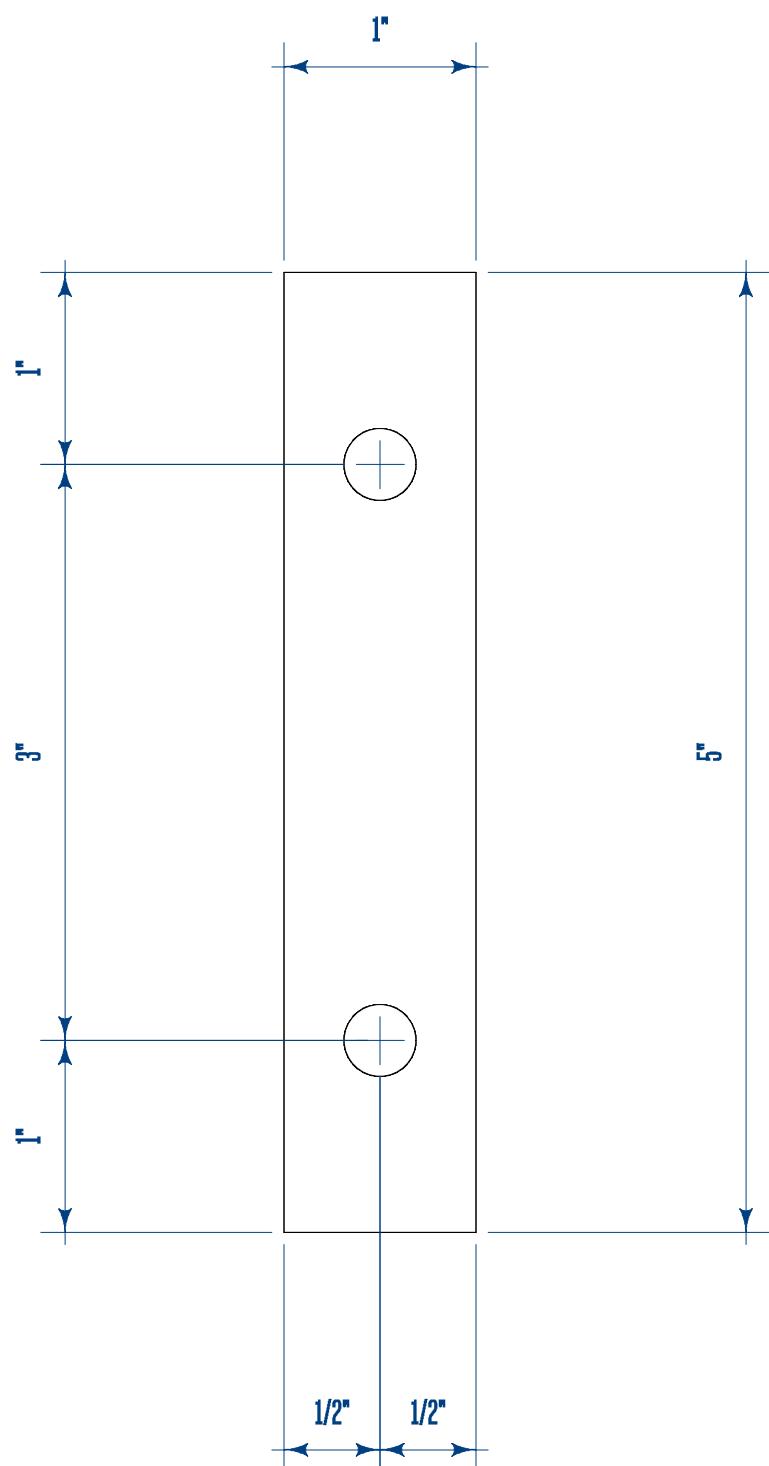
Rigging Hanger and Mounting Matchplate

Make 4 (Four)



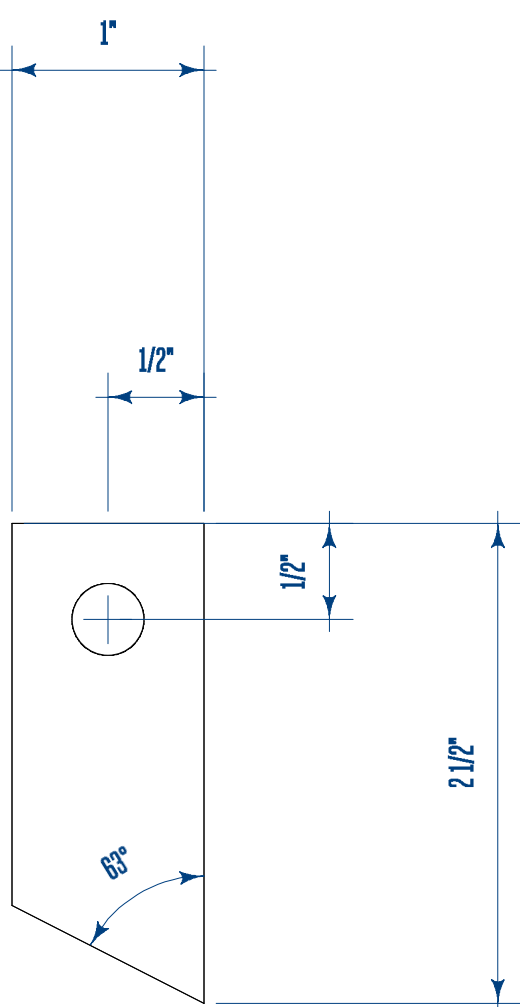
End Rigging Hanger

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 24 is nicer. Please use that stuff.)

HRFB Plates detailed on 4001.

Upper Struts Are Identical Except for Mounting Plates

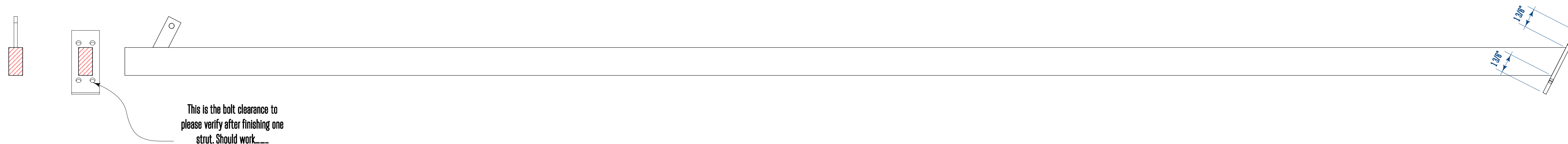
Lower Struts Are Identical Except for Mounting Plates

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?

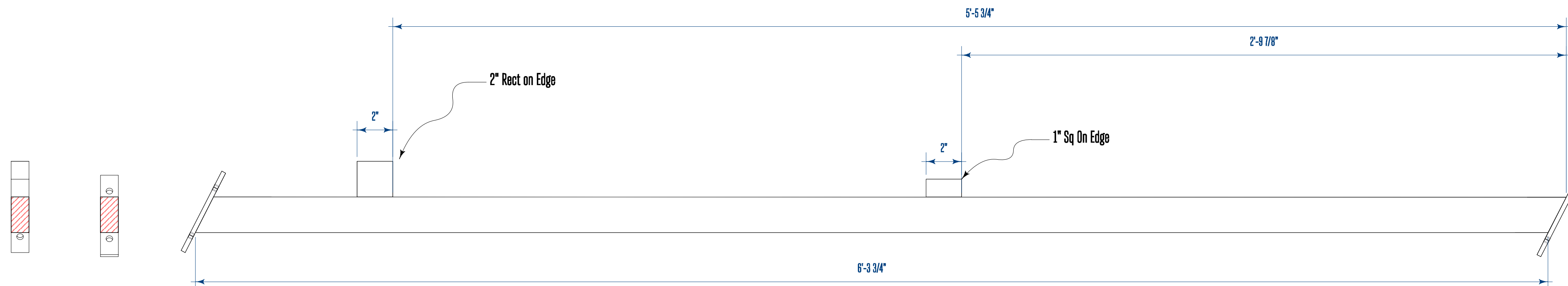
Lower End Strut

Make 2 (Two)



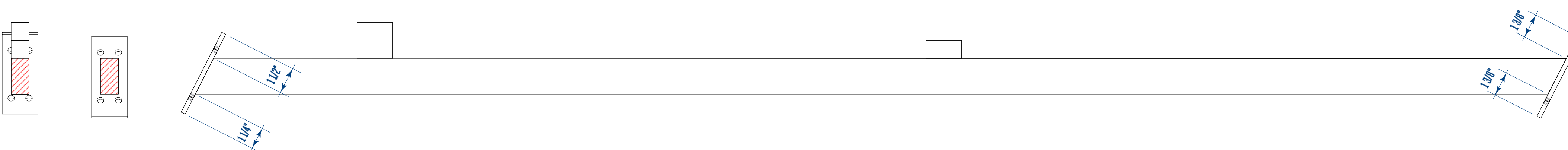
Lower Strut

Make 4 (Four)



Upper End Struts

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"

[illegible]

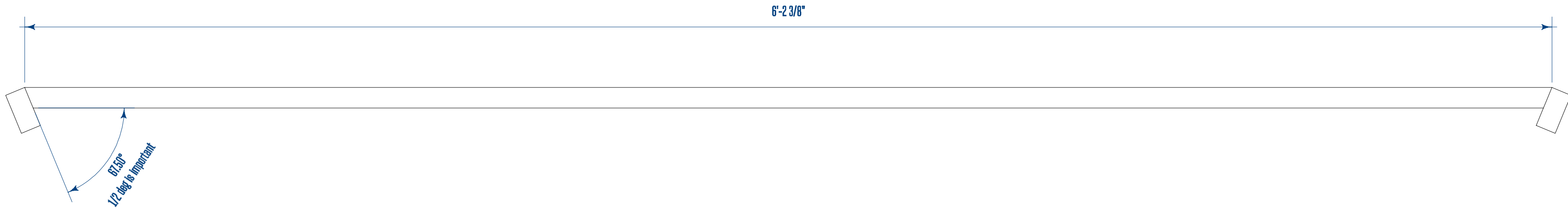
Gazebo

Lower Connecting Frame Details

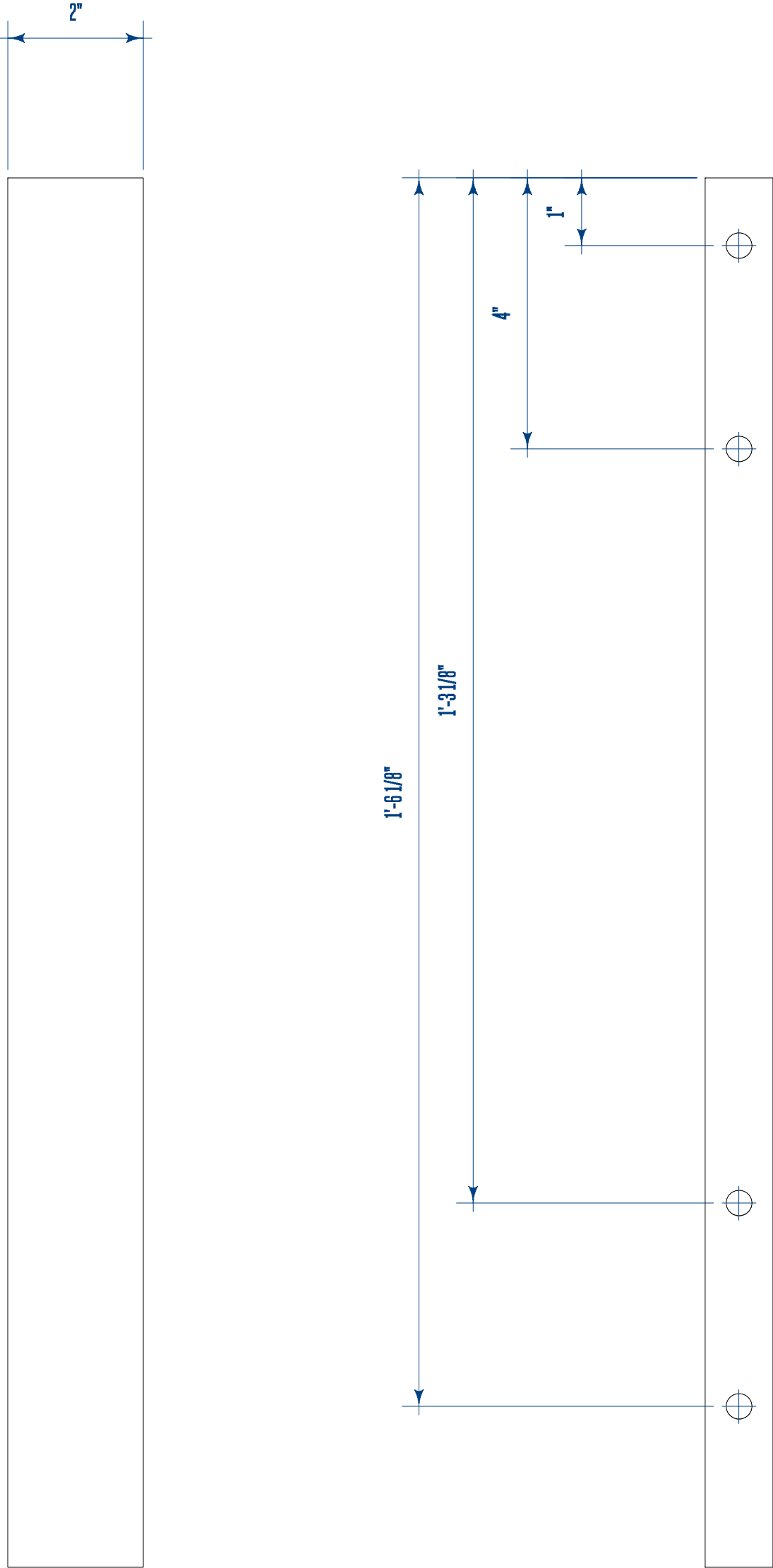
Material is 1x2 and 1x1 .065 Rect Tube (there are two sizes on the rack, 20' and 24'. The 24is nicer. Please use that stuff.)
Weld All Around

BUT FRANK! How on earth are we going to connect these together without bolts through the side?? Certainly you've forgotten!

No, we're going to use the match plates to clamp them together. Just FYI.



1 Frame Details
4003 Scale: 3" = 1'-0"



2 Frame Rail True View
4003 Scale: Half Actual Size

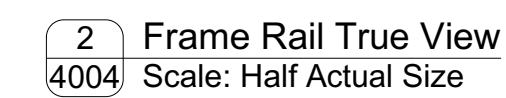
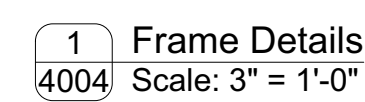
Pls Note that this piece is not symmetrical over it's length!

1 As Drawn
0 Reverse and Repeat

Songbird			
Gazebo - Lower Connecting Frame		As Noted	TWO RIVER TRAILER
Plate Title	US ARCH D		4003
Jason Sherwood	4/16/2018	1.00	1
Frank Meyer	Meyer		

Scaling - This Sheet Width = 4.50"

Material is 1x2 and 1x1 .065 Rect Tube (there are two sizes on the rack, 20' and 24'. The 24 is nicer. Please use that stuff.)
Weld All Around



Songbird		TWO
Gazebo - Upper Covering Frame		RIVER
Plate Title	US ARCH D	4004 of 1
Jason Sherwood	1/6/2018 1.00	
Frank Meyer	Meyer	

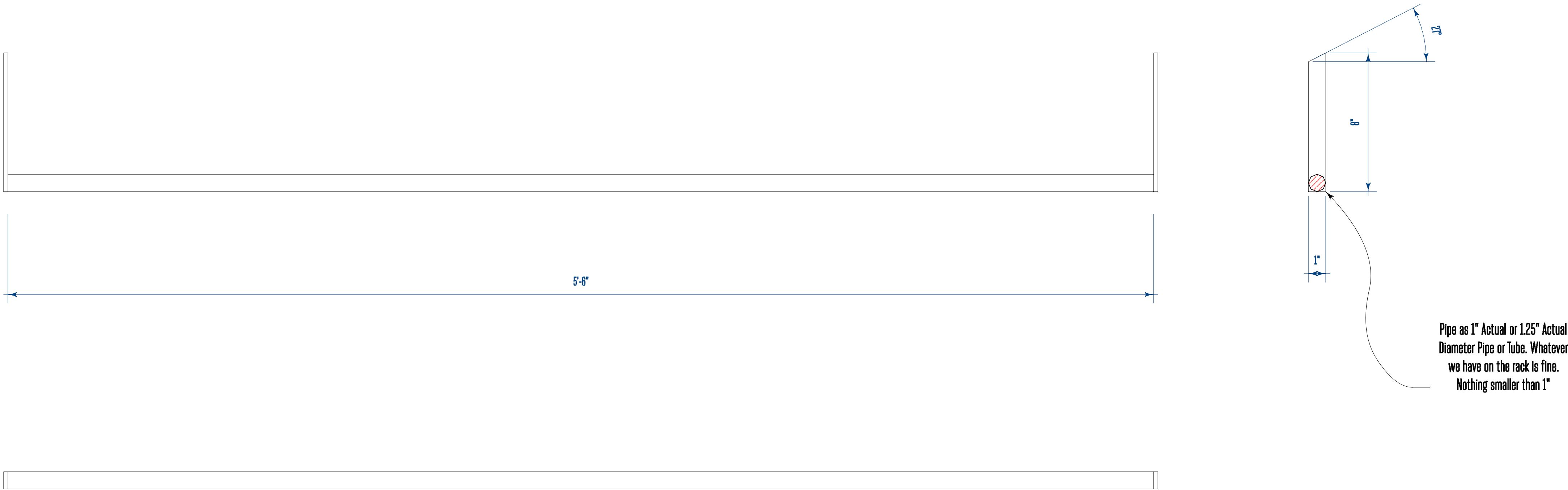
Sculper - The Slave With A Sledge

Gazebo

Upstage Lighting Position

1/4 x 1" HRFB and 1" or 1-1/4" Actual Diameter Pipe or Tube - Whatever is on rack. OK if the pipe is bigger than the FB hangers, just center it.
Weld All Around & Assembele

MAKE ONLY ONE



1 As Drawn
0 Reverse and Repeat

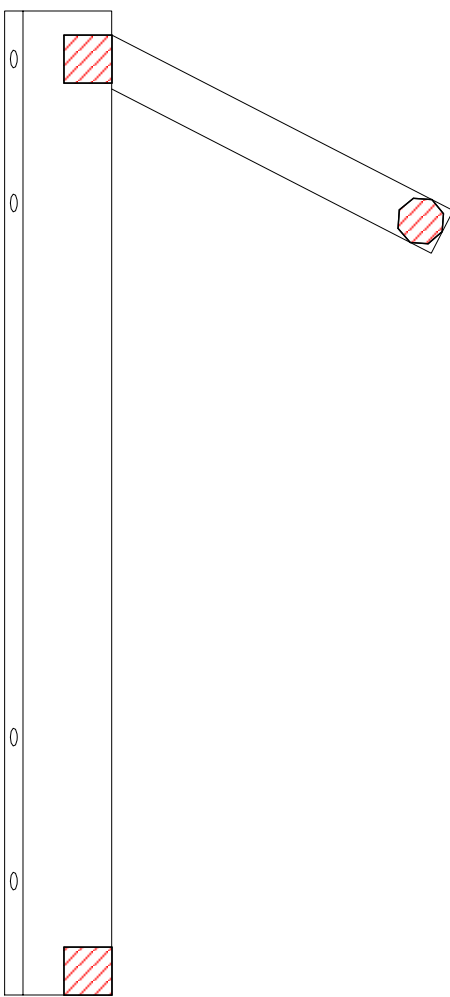
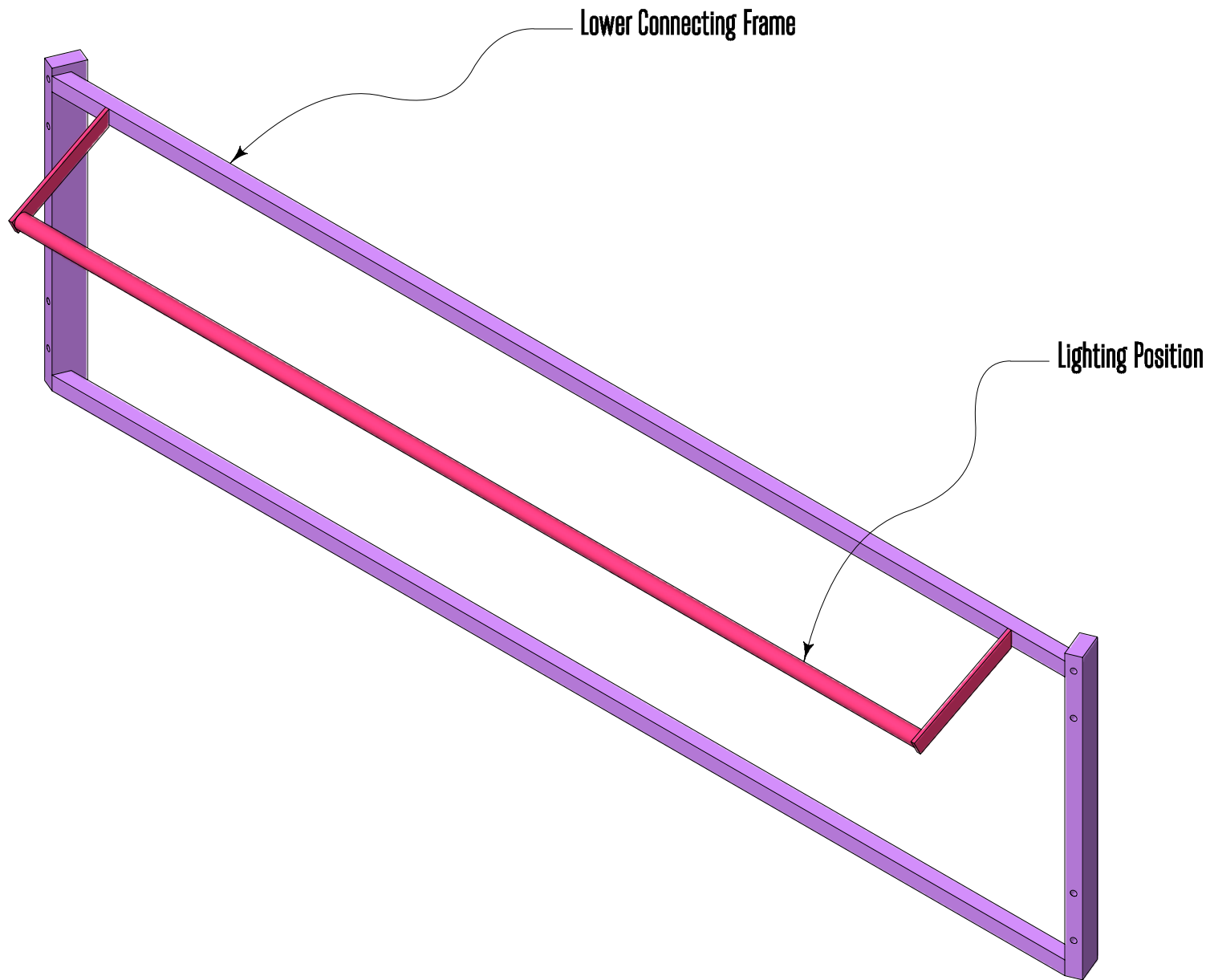
Songbird				
Gazebo - Lighting Position		As Noted	TWO RIVER THEATER	
Plate Title		US ARCH D		Page 1 of 1
Jason Sherwood	4/16/2018	1.00	4005	
Frank Meyer	Meyer		1	

Scaling - This Sheet Width = 4.50"

Gazebo

Upstage Lighting Position Assly

Well All Around
Remove Mill Scale



1 As Drawn
0 Reverse and Repeat

Songbird			
Source Title	Gazebo - Lighting Position	Scale	As Noted
Plate Title	US ARCH D	Sheet Size	US ARCH D
Designer	Jason Sherwood	Date and Version	4/16/2018 1.00
Technical Director	Frank Meyer	Drawn	Meyer