

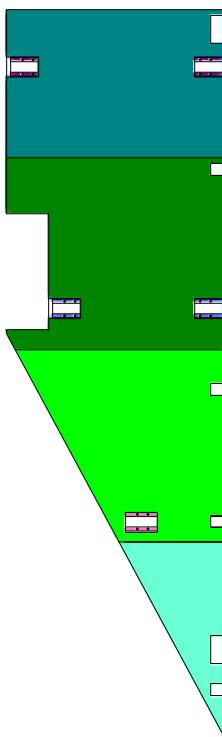
Shop Builds
0 As Drawn
0 Reverse and Repeat

Earnest Is

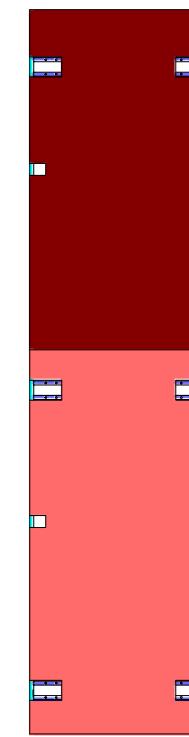
Scenic Unit	Wagon	Scale	As Noted
Plate Title	SNEAK PREVIEW	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	200 of 1

Scaling - Title Block Width = 3 1/2

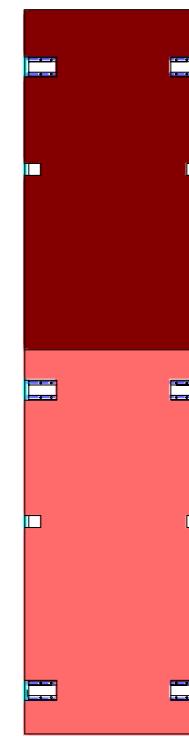
SR Frame



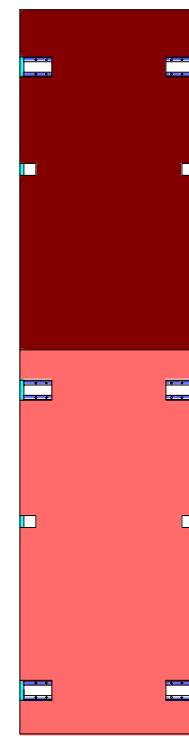
Center Frame



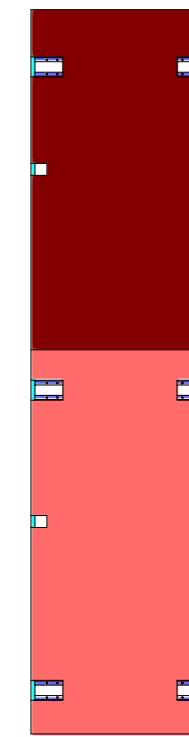
Center Frame



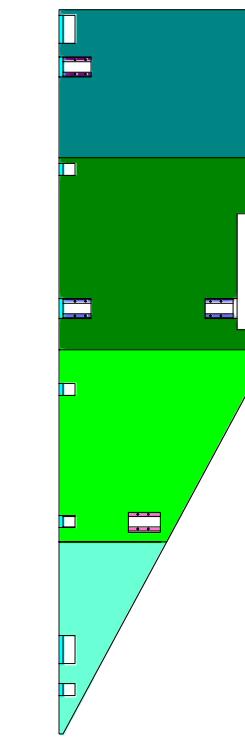
Center Frame



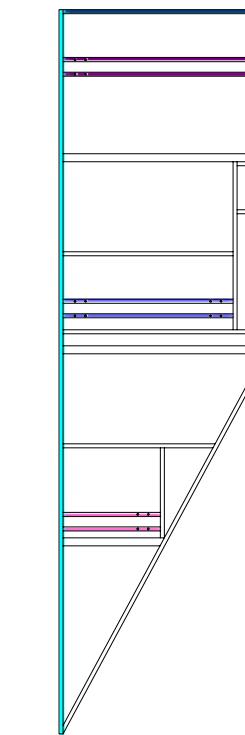
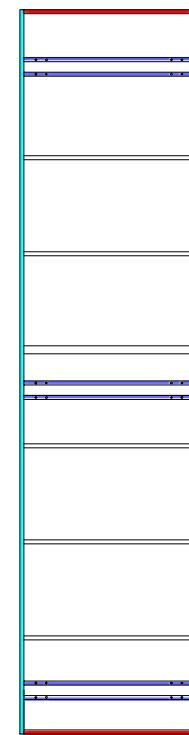
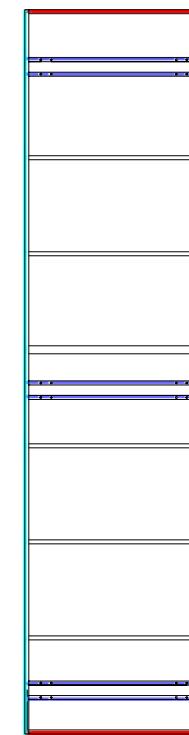
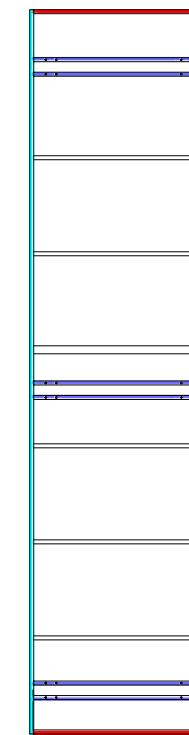
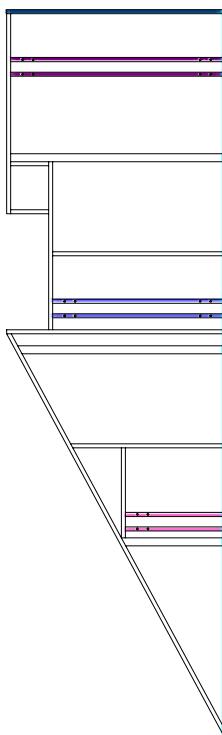
Center Frame



SL Frame



Covering Shown

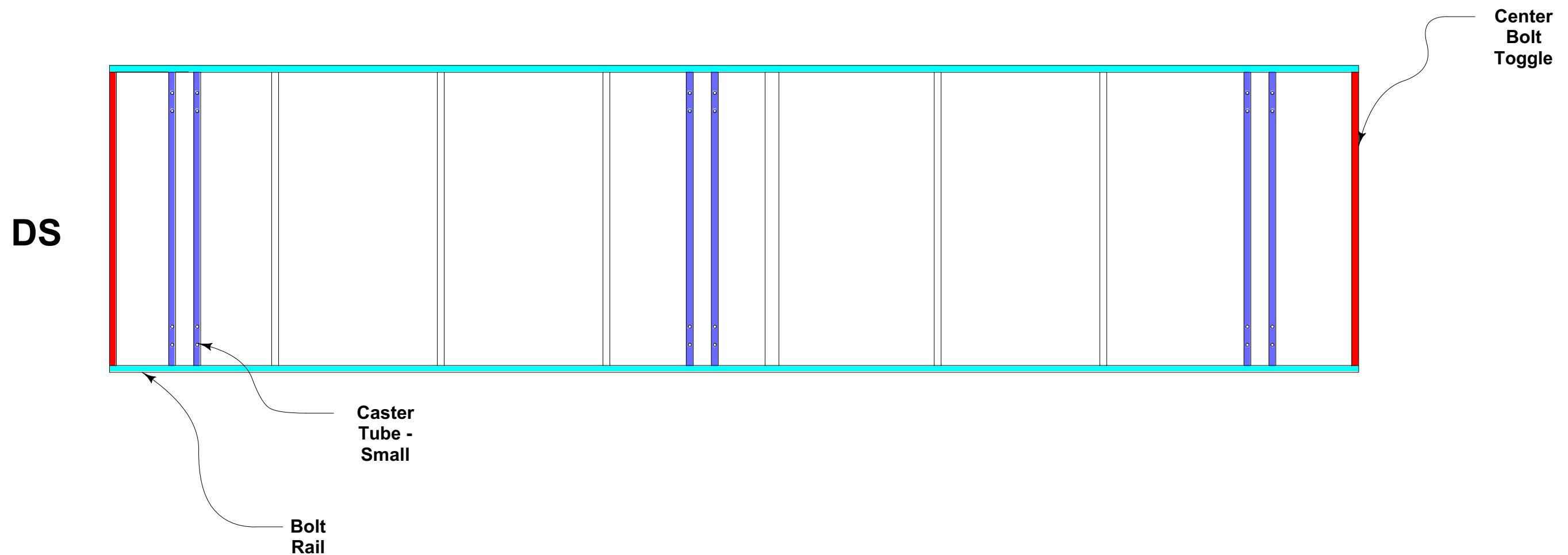
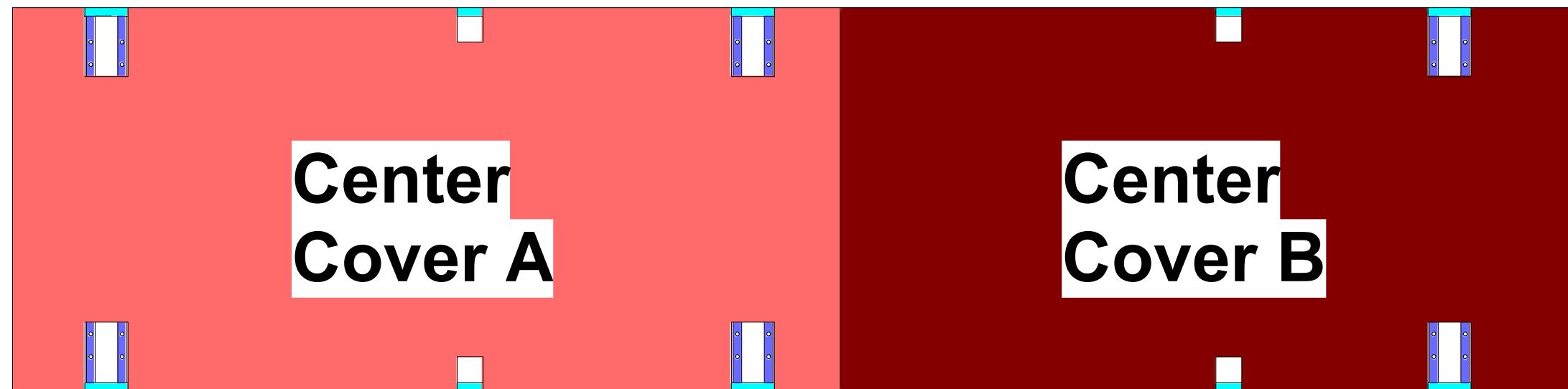


Covering Hidden

Shop Builds	
0 As Drawn	
0 Reverse and Repeat	
Earnest Is	
Scenic Unit Wagon	Scale As Noted
Plate Title SNEAK PREVIEW	Sheet Size US Tabloid
Designer CHARLIE!!!!	Date and Revision 9/13/17 1.00
Technical Director Frank Meyer	Drawn Meyer

TWO RIVER THEATER

Page / Pages
200 of 1

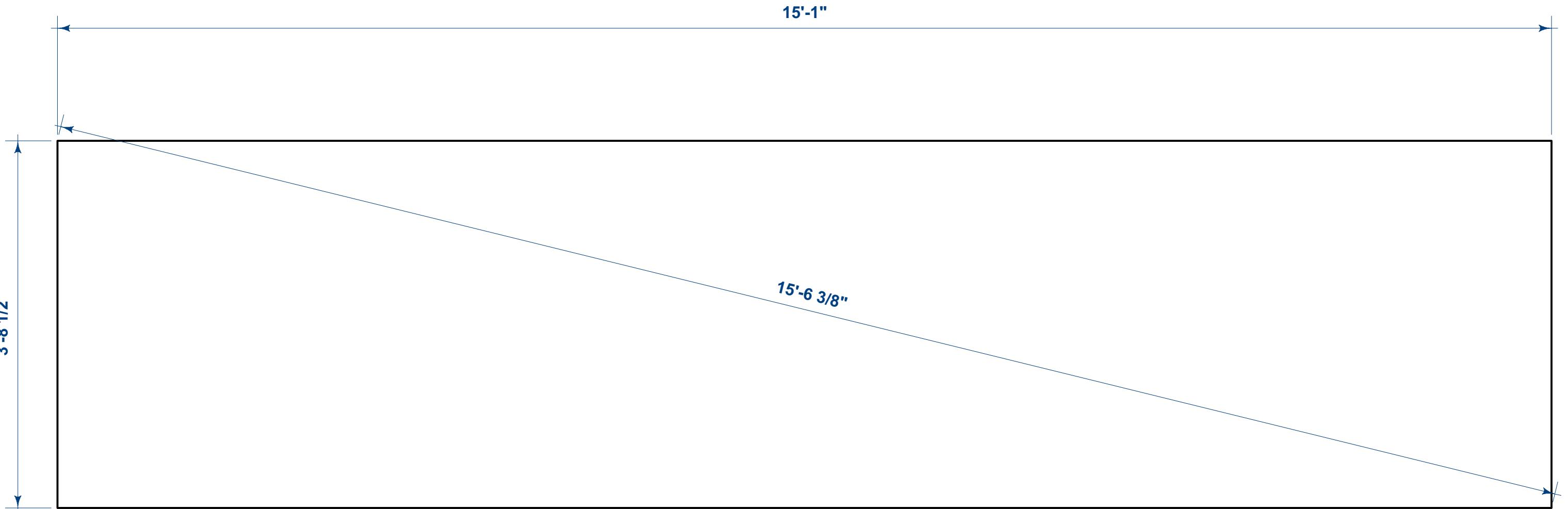


Shop Builds	
0 As Drawn	
0 Reverse and Repeat	
Earnest Is	
Scenic Unit Wagon Center Frame	Scale As Noted
Plate Title Parts Callout	Sheet Size US Tabloid
Designer CHARLIE!!!!	Date and Revision 9/13/17 1.00
Technical Director Frank Meyer	Drawn Meyer

TWO RIVER THEATER

Page / Pages
202 of 1

Scaling - Title Block Width = 3



Center Frame Jig Layout

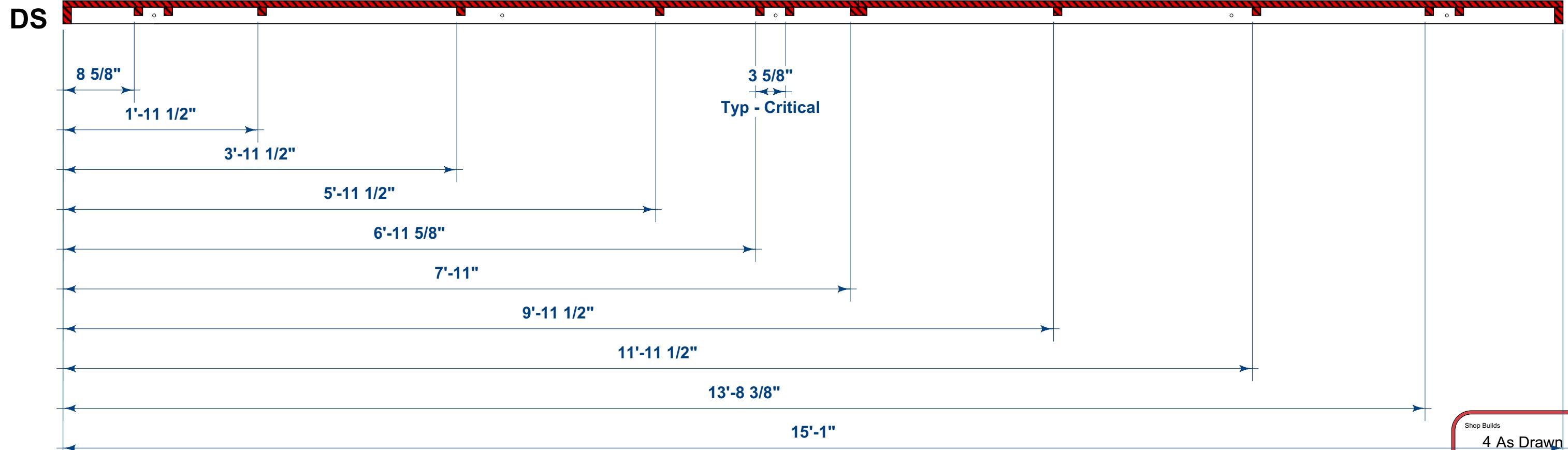
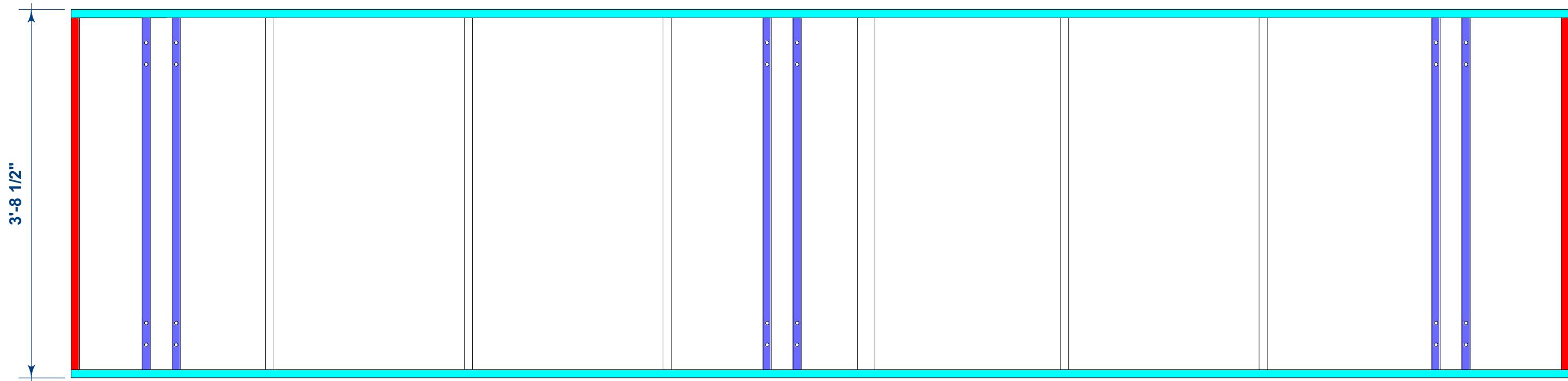
Please layout outline first. Ensure frame is square with the check dimension

Shop Builds
0 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Center Frame	Scale	As Noted
Plate Title	Jig Detail	Sheet Size	TWO RIVER THEATER
Designer	CHARLIE!!!!	Date and Revision	US Tabloid
Technical Director	Frank Meyer	Drawn	203 of 1
		Meyer	

Scaling - Title Block Width = 3



ENSURE THAT THE BOLT RAIL TUBE IS FACING THE CORRECT DIRECTION.

THE 11" Distance Hole Should Be DS

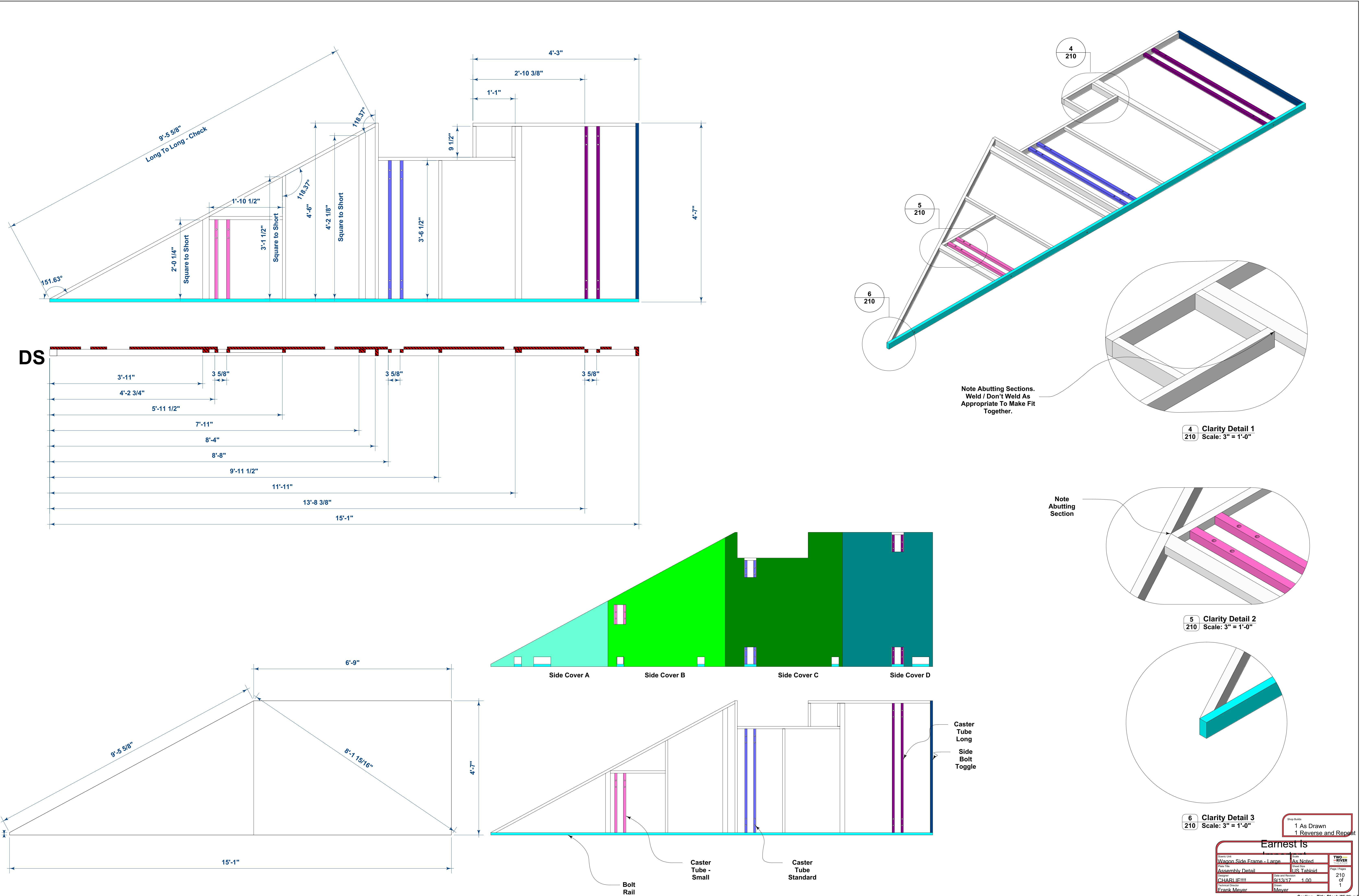
Please make Jigs for Caster Tube Spacing

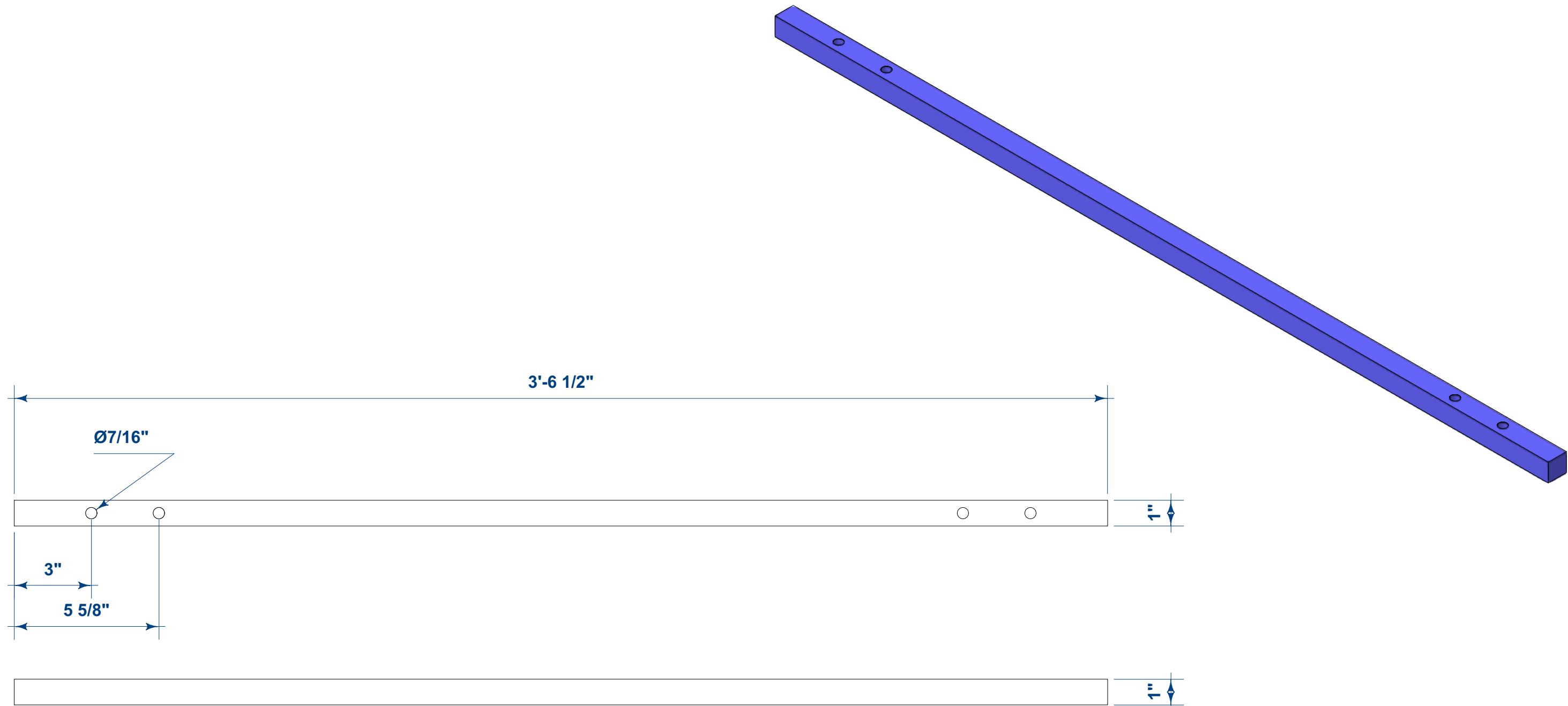
Shop Builds
4 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Center Frame	Scale	As Noted
Plate Title	Framing Details	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	203 of 1

Scaling - Title Block Width = 3





1" Square Tube

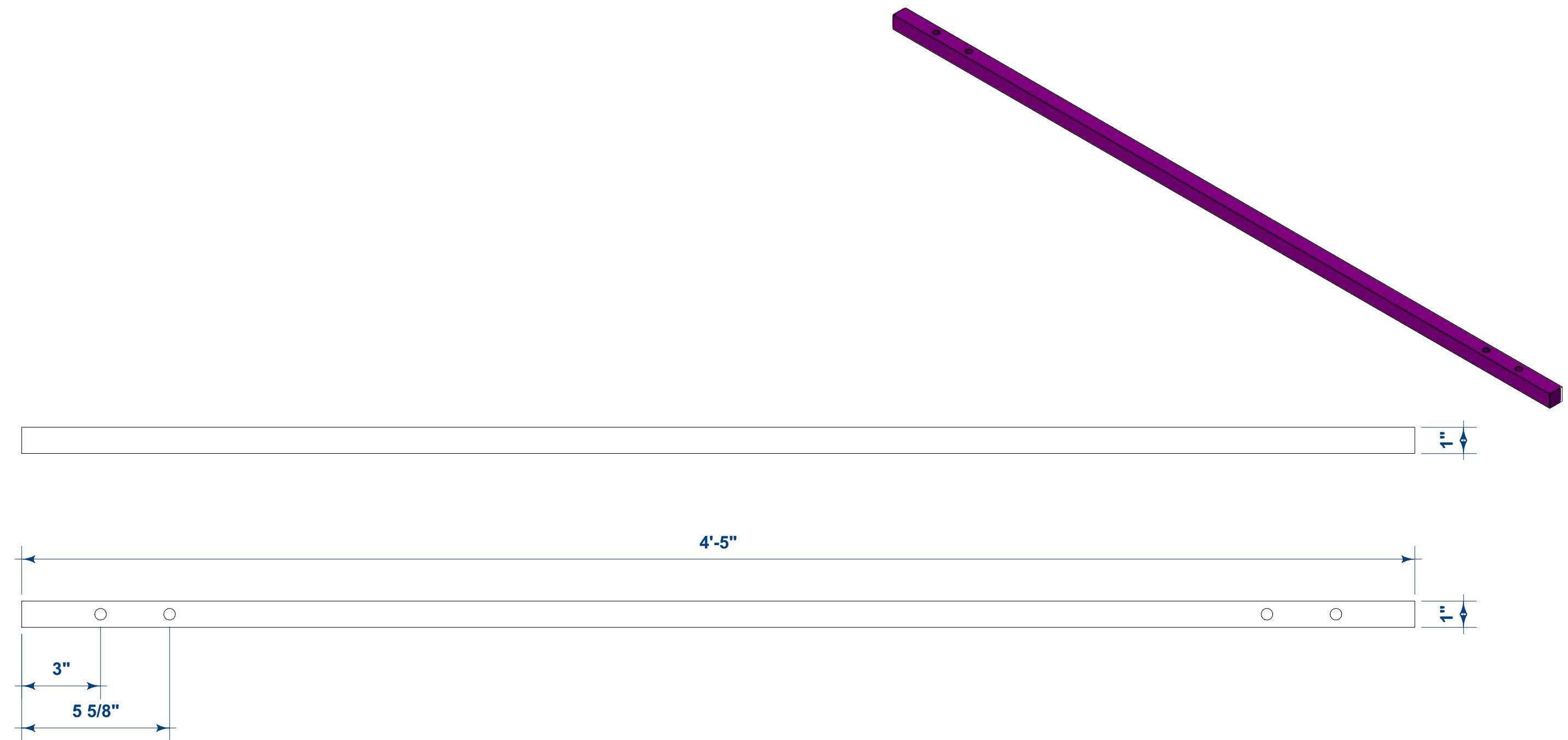
Please ensure the jigs are tight for length and hole spaces.

Shop Builds
28 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit Wagon Parts	Scale As Noted	TWO RIVER THEATER
Plate Title Caster Tube - Standard	Sheet Size US Tabloid	Page / Pages
Designer CHARLIE!!!!	Date and Revision 9/13/17 1.00	250 of 1
Technical Director Frank Meyer	Drawn Meyer	

Scaling - Title Block Width = 3



1" Square Tube

Please ensure the jigs are tight for length and hole spaces.

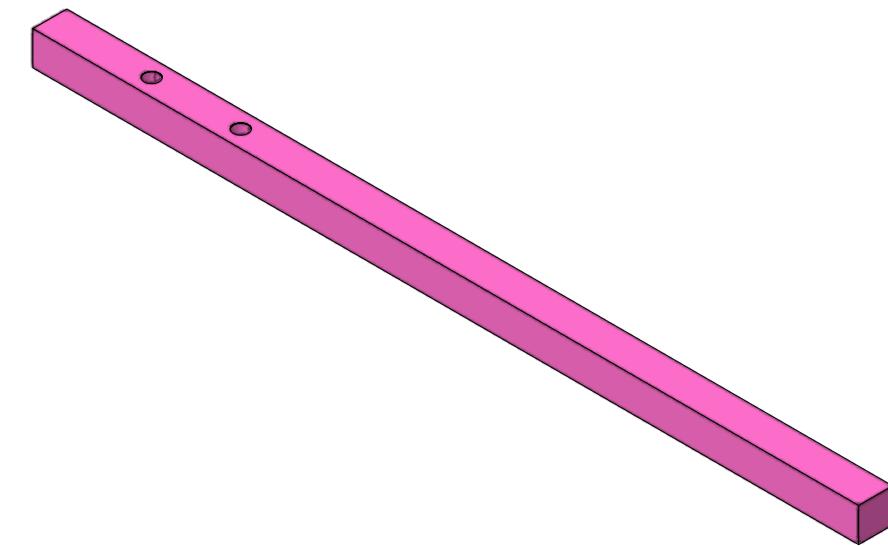
Use Same Jig For All Caster Tubes Please

Shop Builds
4 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Caster Tube - Long	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	251 of 1

Scaling - Title Block Width = 3



1" Square Tube

Please ensure the jigs are tight for length and hole spaces.

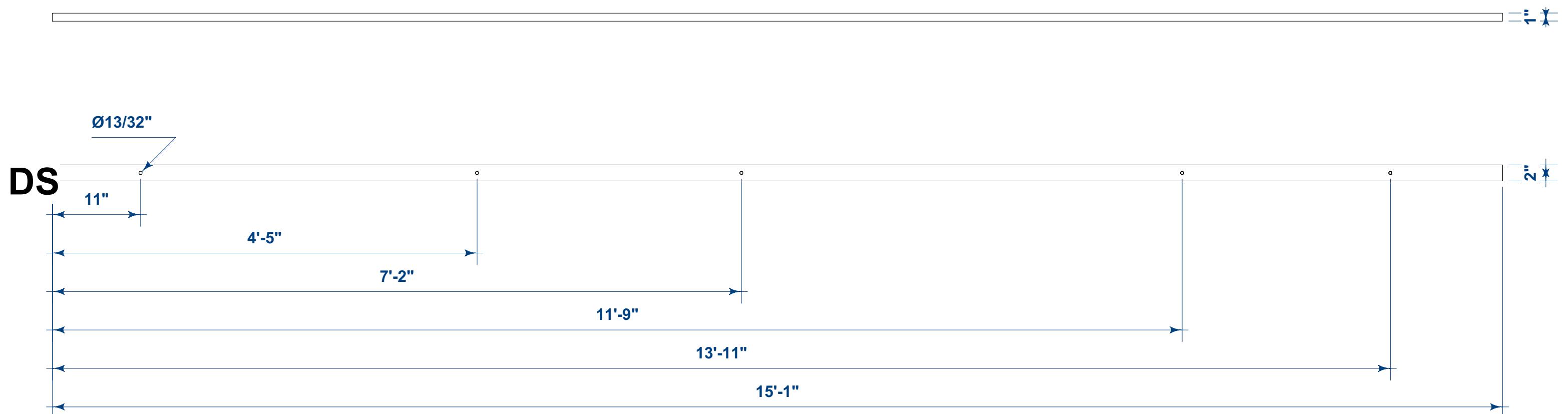
Use Same Jig For All Caster Tubes Please

Shop Builds
4 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit Wagon Parts	Scale As Noted	TWO RIVER THEATER
Plate Title Caster Tube - Small	Sheet Size US Tabloid	
Designer CHARLIE!!!!	Date and Revision 9/13/17 1.00	Page / Pages 252 of 1
Technical Director Frank Meyer	Drawn Meyer	

Scaling - Title Block Width = 3

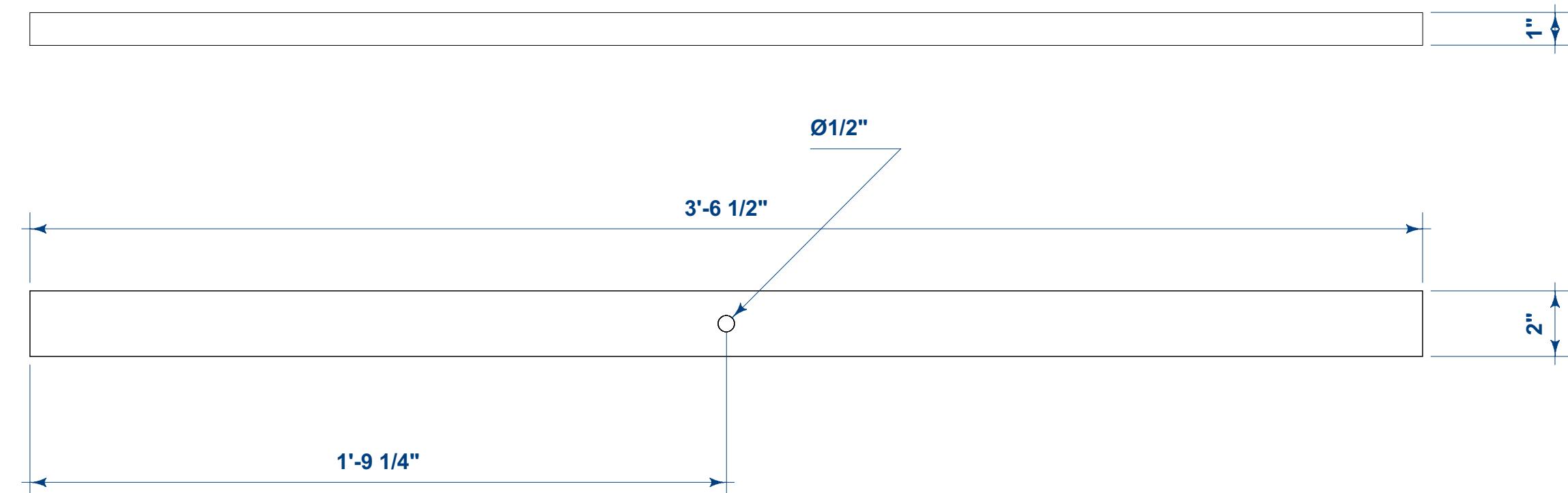
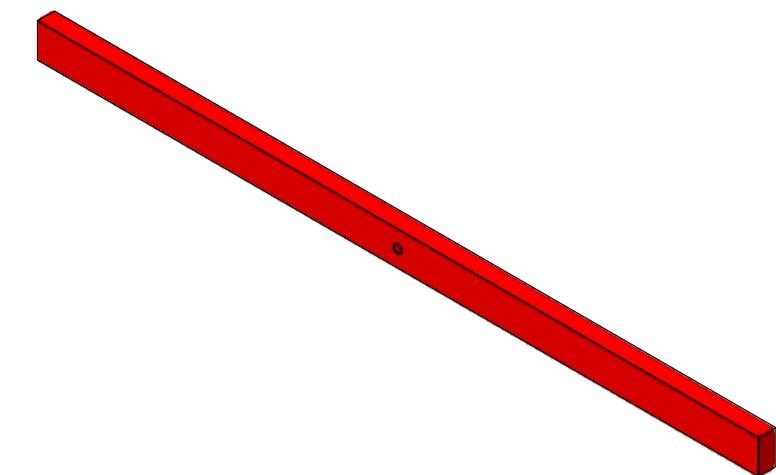


Shop Builds
10 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit Wagon Parts	Scale As Noted	TWO RIVER THEATER
Plate Title Bolt Rail	Sheet Size US Tabloid	Page / Pages
Designer CHARLIE!!!!	Date and Revision 9/13/17 1.00	253 of 1
Technical Director Frank Meyer	Drawn Meyer	

Scaling - Title Block Width = 3

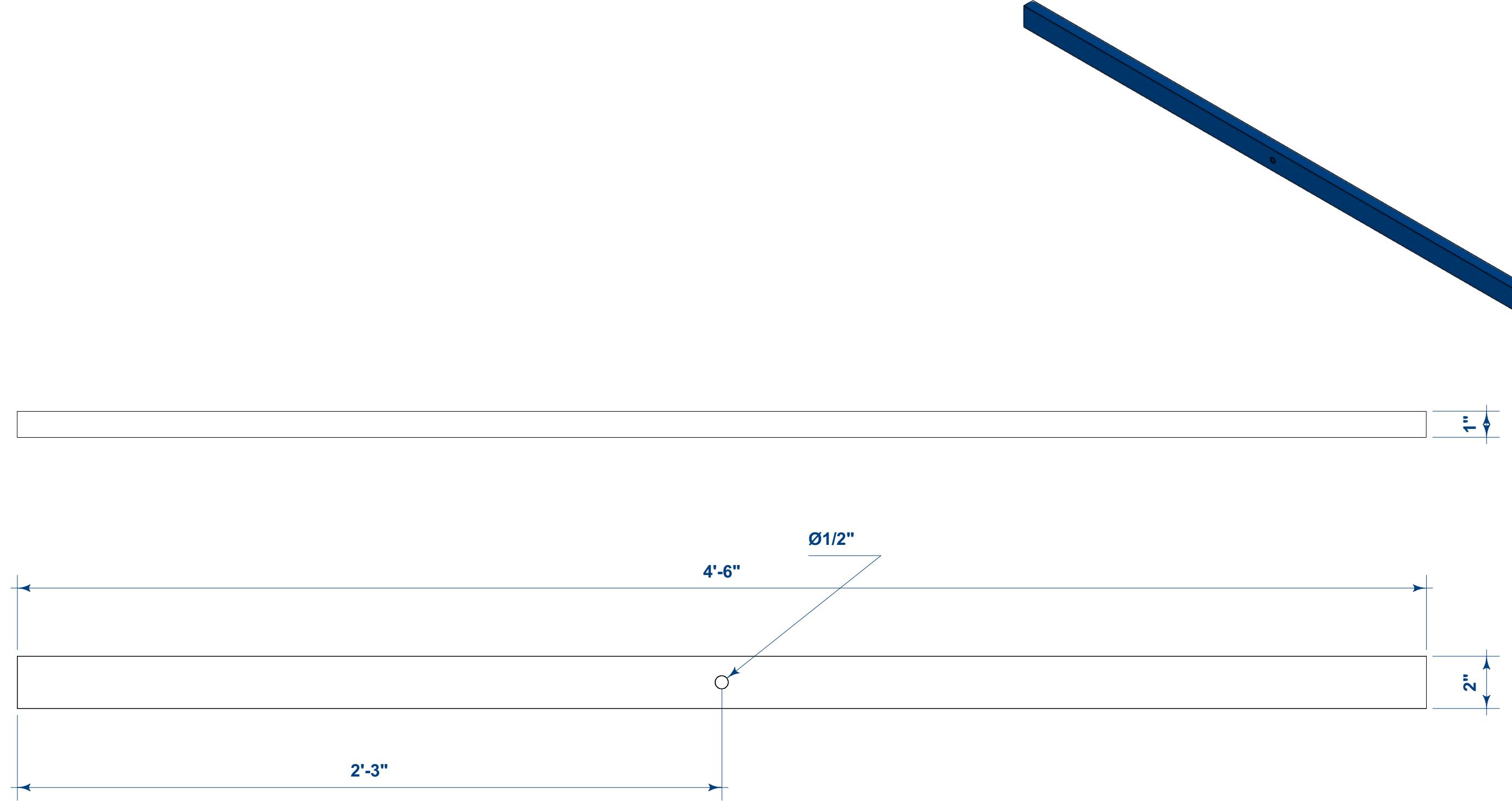


Shop Builds
8 As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Center Bolt Toggle	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	254 of 1

Scaling - Title Block Width = 3

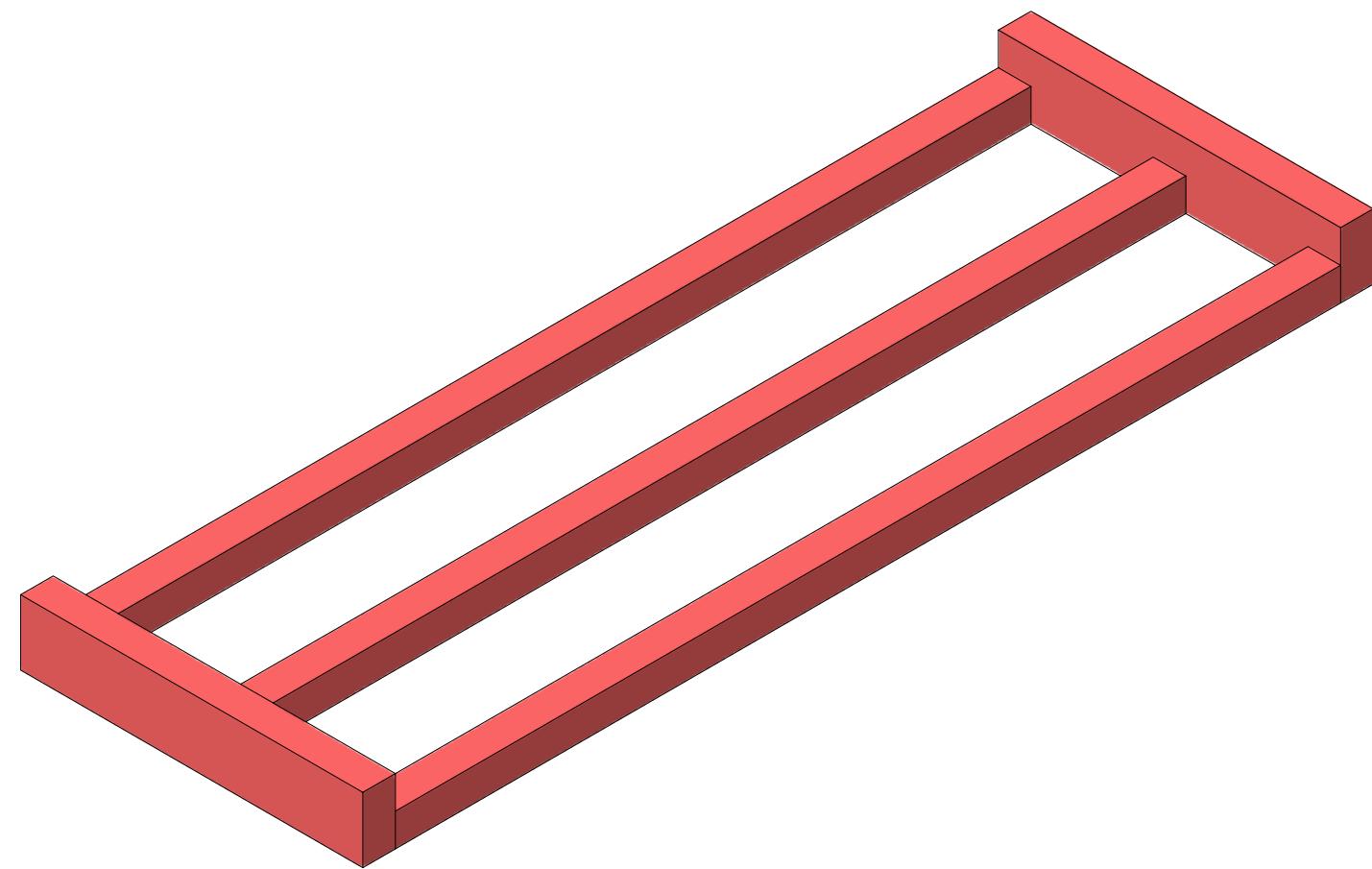
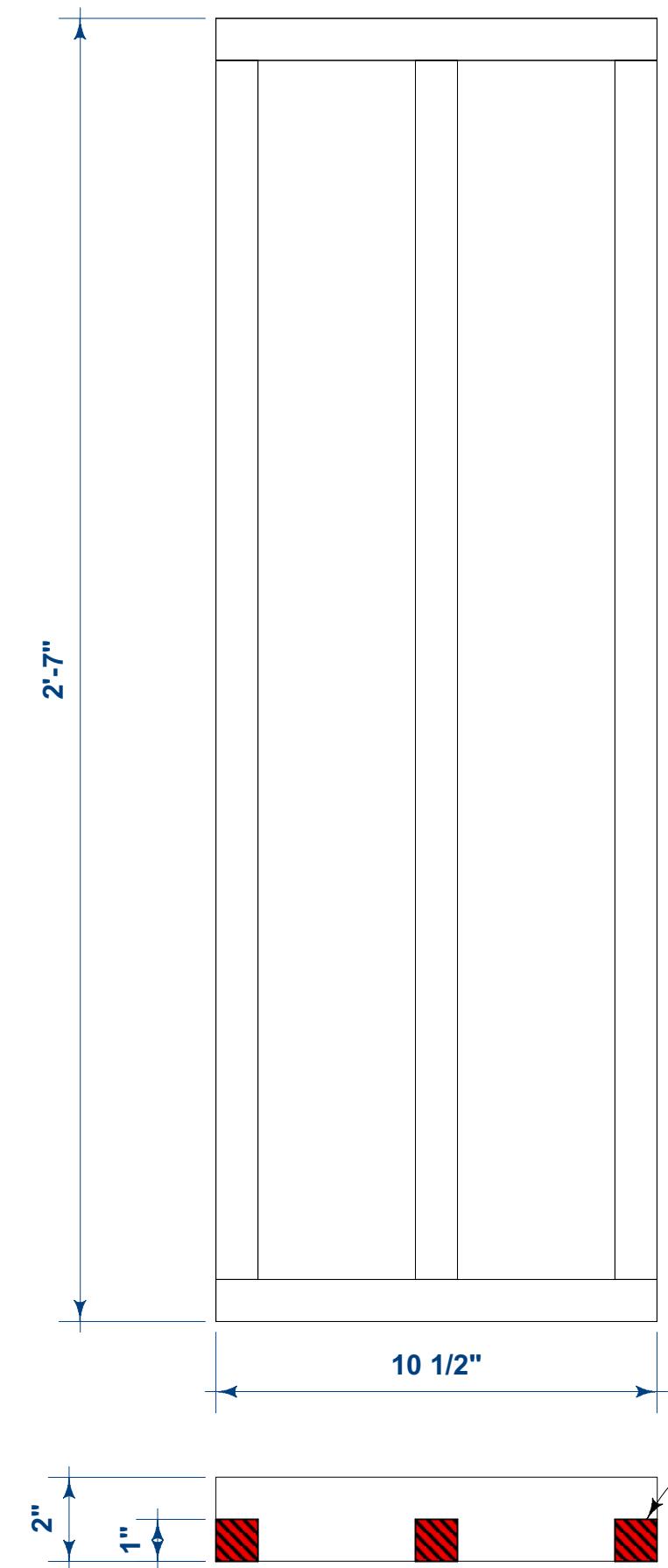


Shop Builds
2 As Drawn
0 Reverse and Repeat

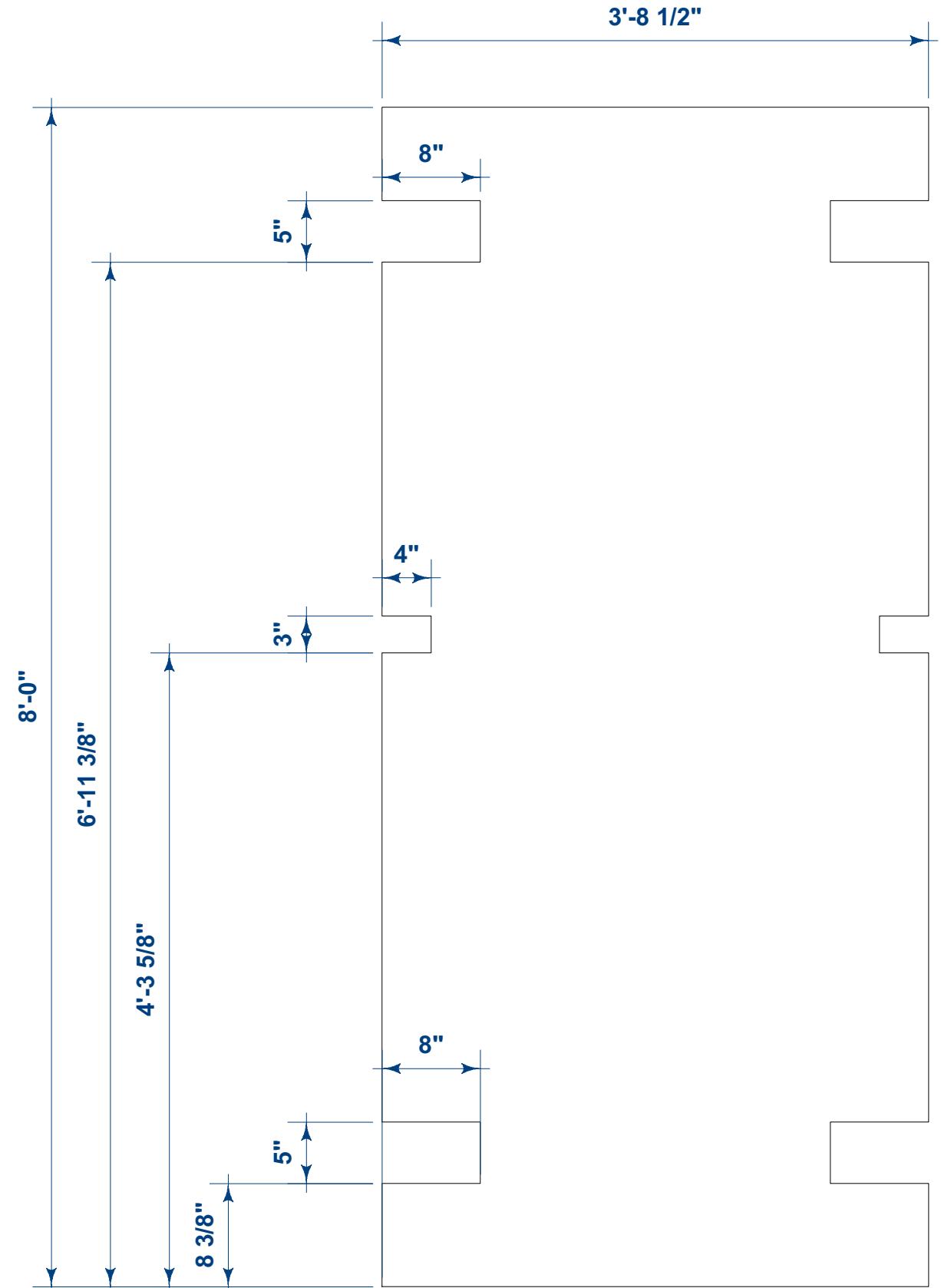
Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Side Bolt Toggle	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	255 of 1

Scaling - Title Block Width = 3



Shop Builds		2 As Drawn
0 Reverse and Repeat		
Earnest Is		
Scenic Unit	Wagon Parts	Scale
Plate Title	Stair Subassembly	As Noted
Designer	CHARLIE!!!!	Date and Revision
Technical Director	Frank Meyer	9/13/17 1.00
	Drawn	Meyer
Scaling - Title Block Width = 3		TWO RIVER THEATER
Page / Pages		260 of 1



3/4" CDX Plywood

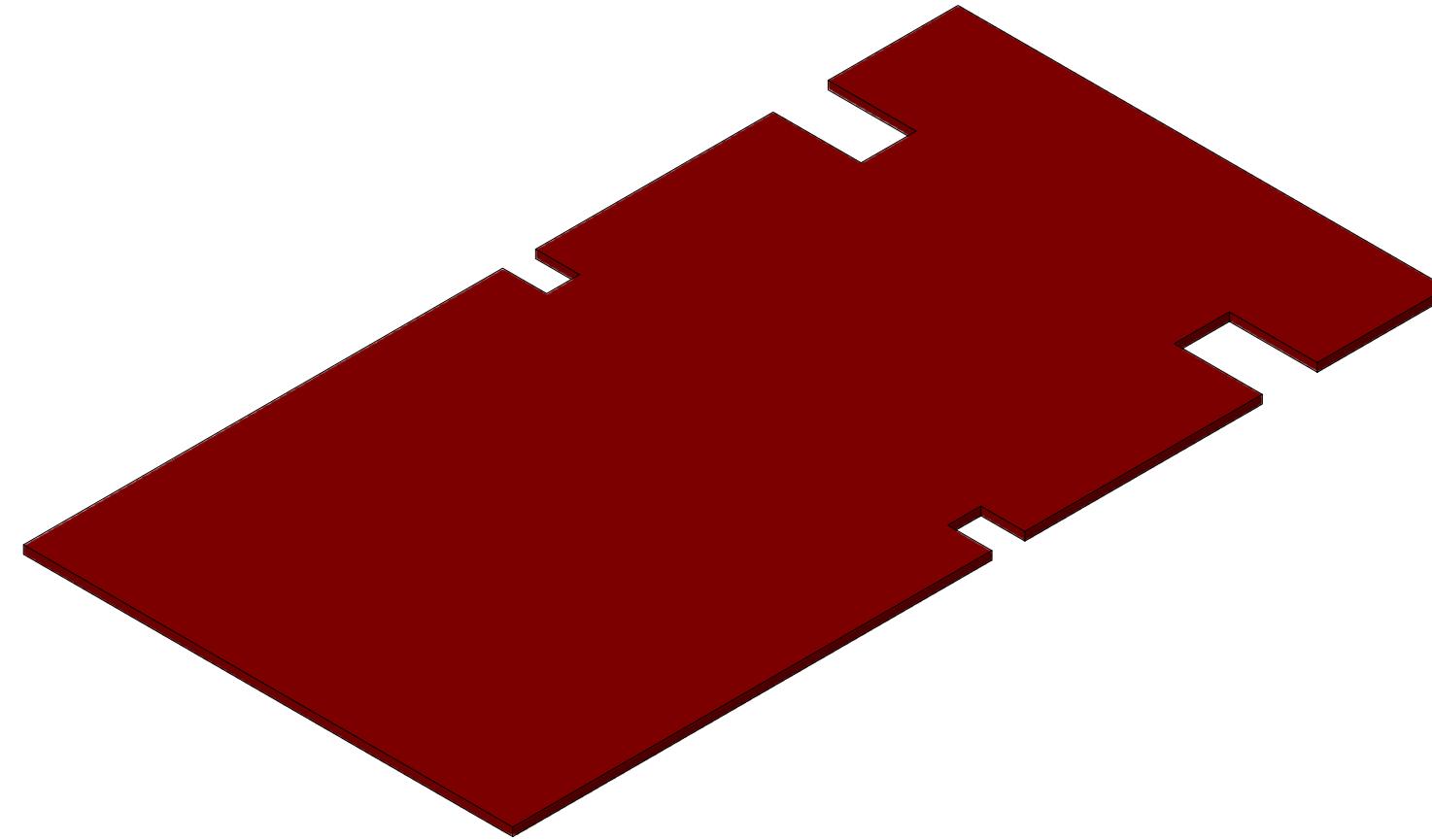
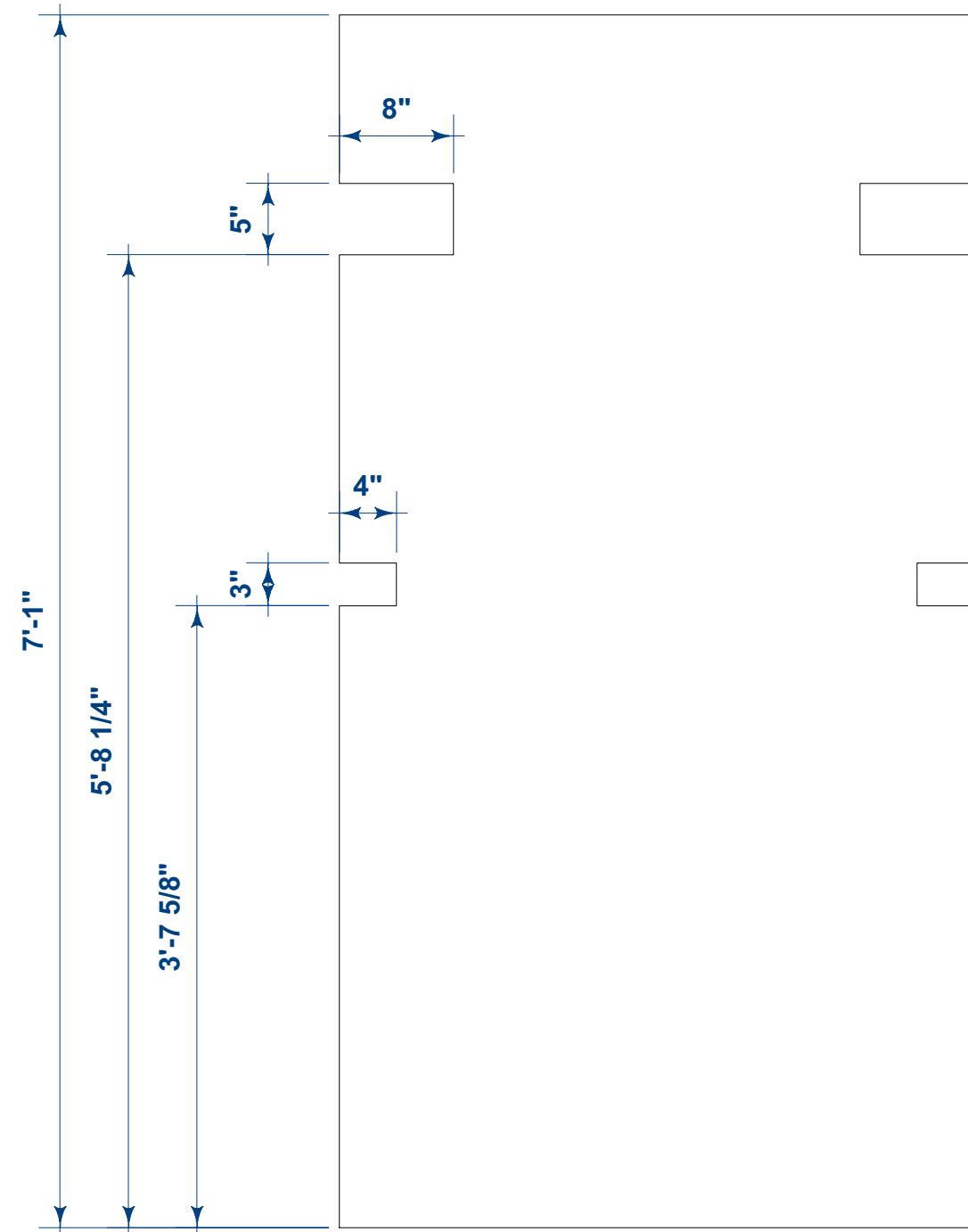
C Side Up

+ Each As Drawn
0 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted	TWO RIVER THEATER
Plate Title	Center Cover A	Sheet Size	US Tabloid	
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00	
Technical Director	Frank Meyer	Drawn	Meyer	
		Page / Pages	270 of 1	

Scaling - Title Block Width = 3



3/4" CDX Plywood

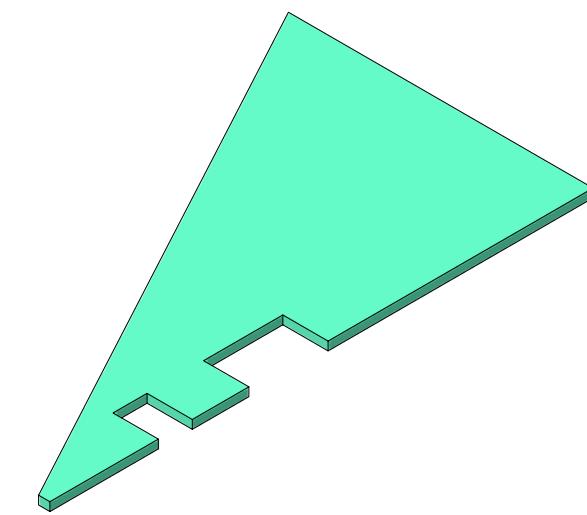
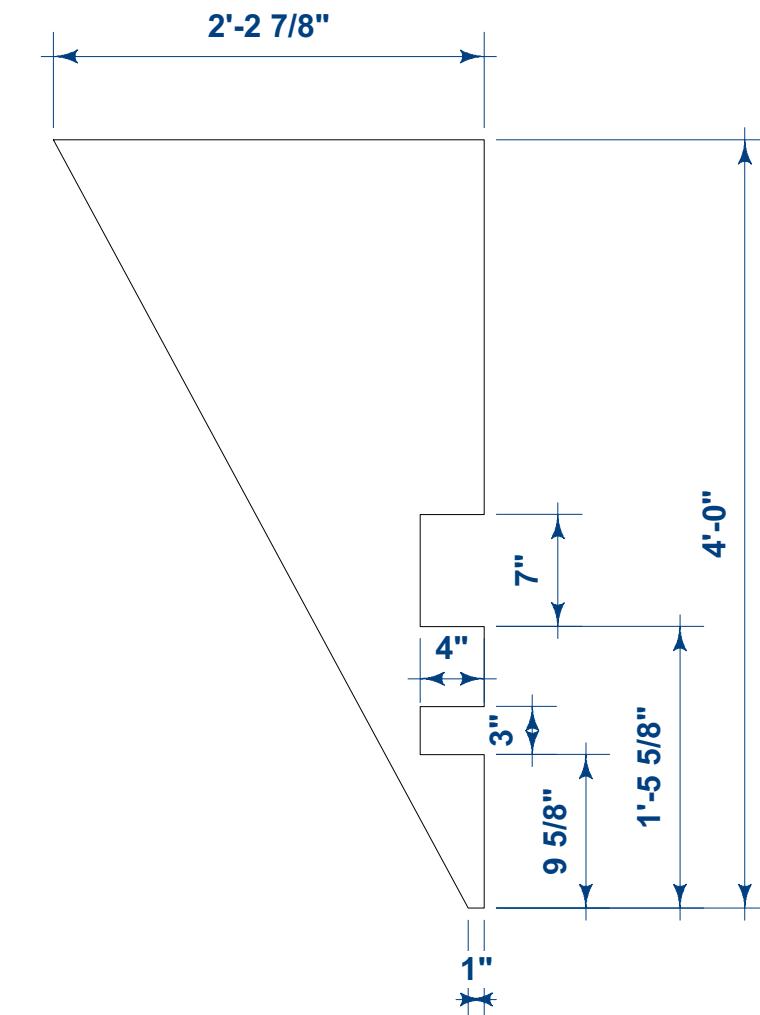
+ Each As Drawn
0 Reverse and Repeat

C Side Up

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Center Cover B	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	271 of 1

Scaling - Title Block Width = 3



3/4" CDX Plywood

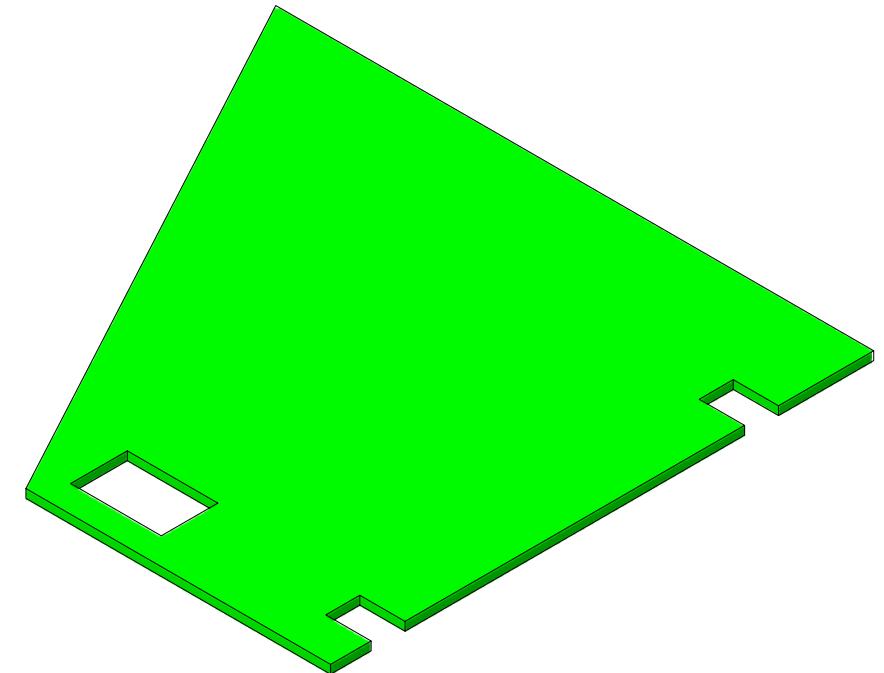
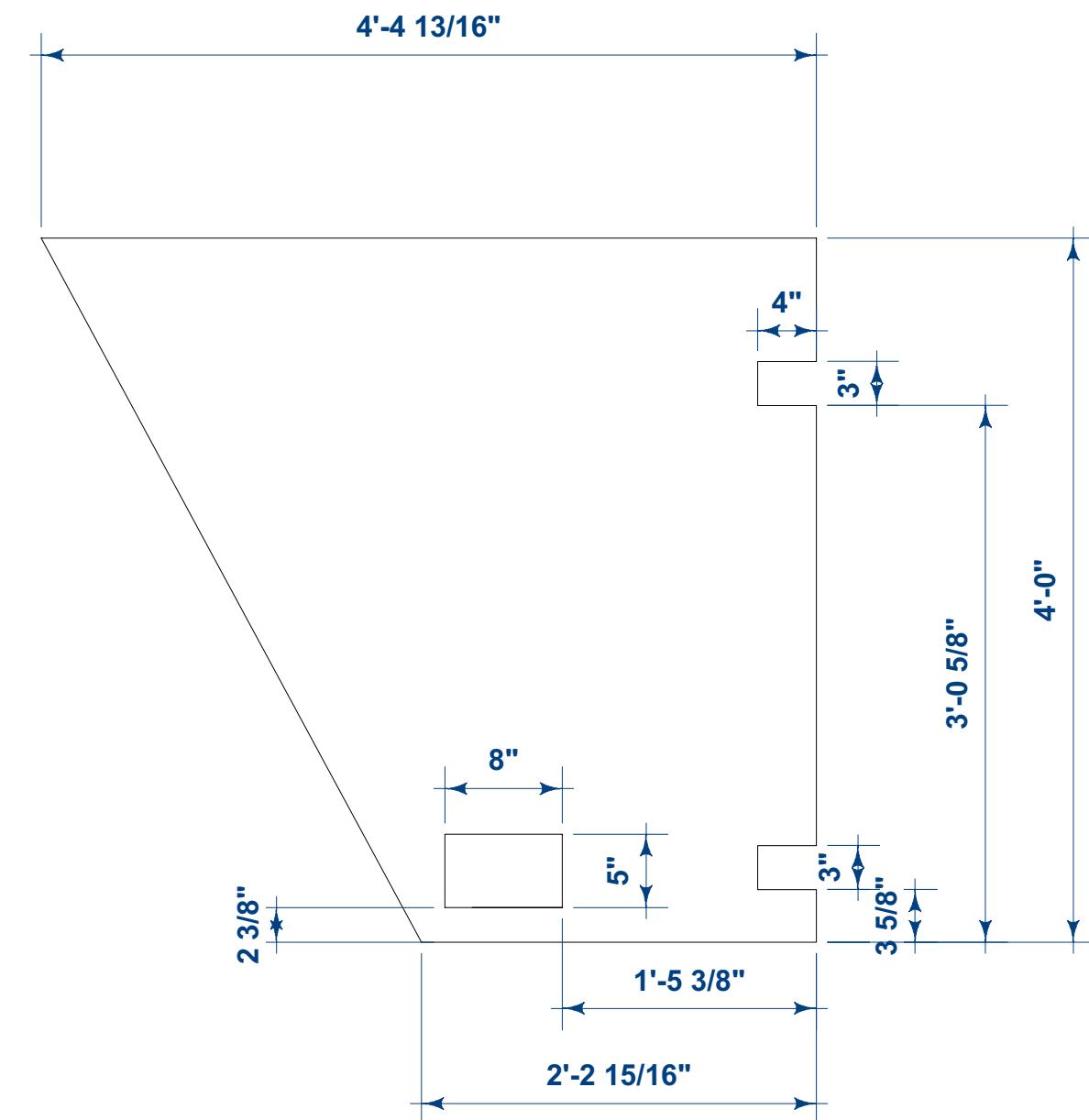
C Side Up

As Drawn
1 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Side Cover A	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Page / Pages	272 of 1

Scaling - Title Block Width = 3



3/4" CDX Plywood

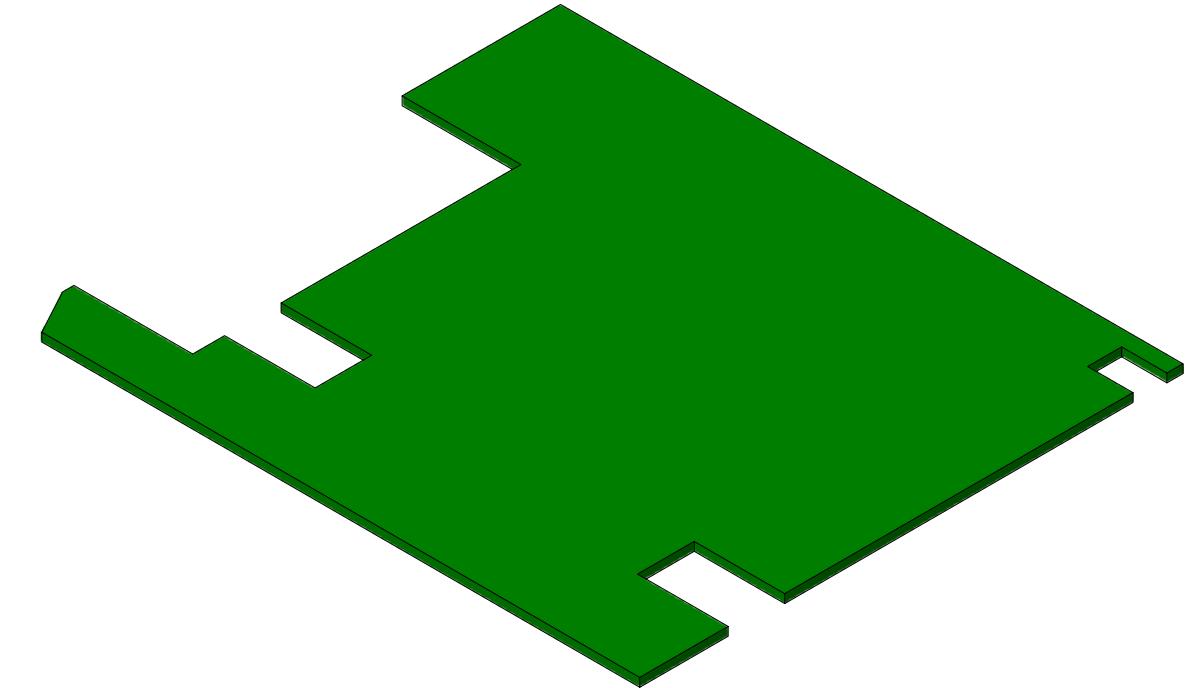
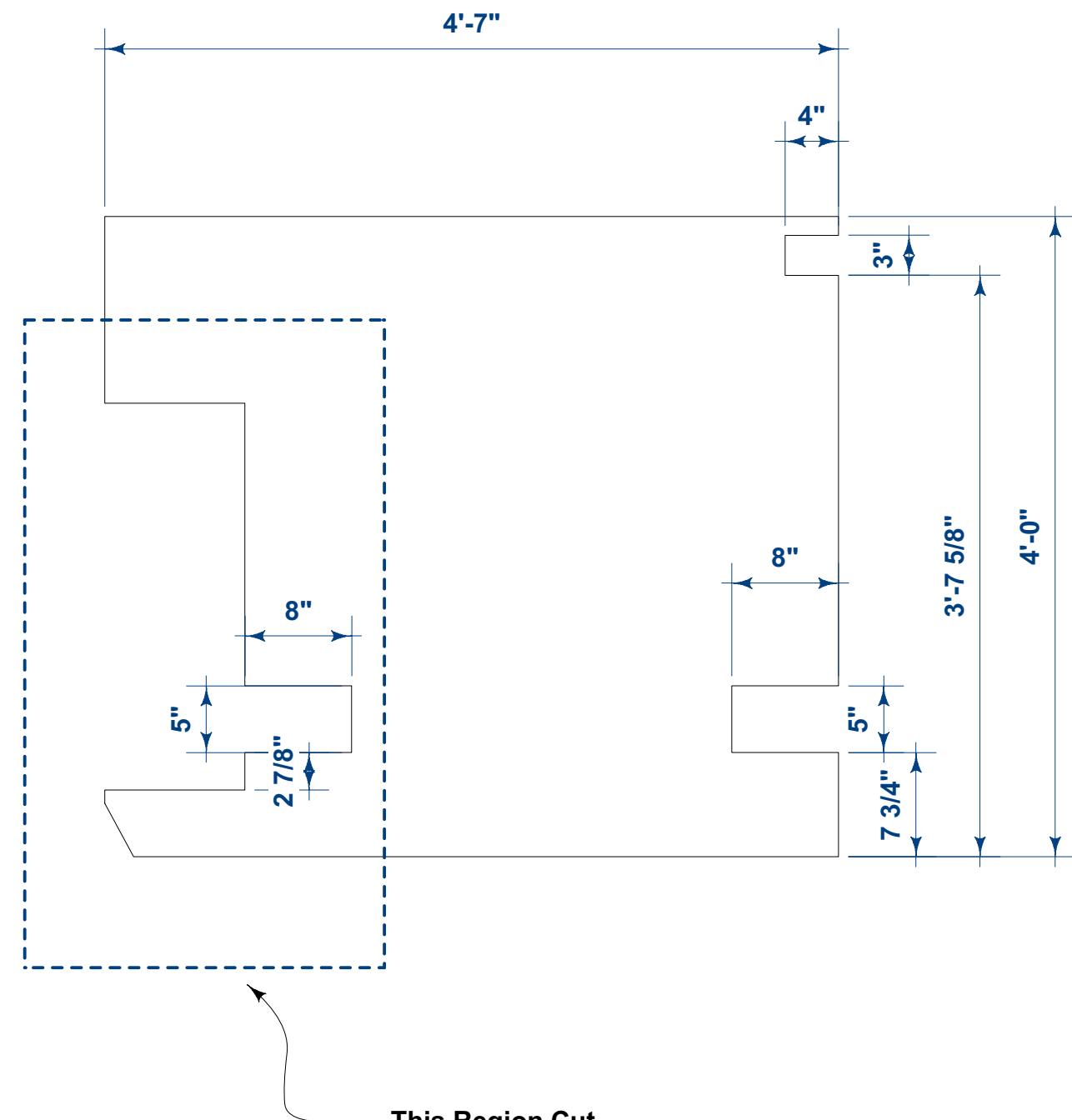
C Side Up

As Drawn
1 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Side Cover B	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
TWO RIVER THEATER			
Page / Pages 273 of 1			

Scaling - Title Block Width = 3



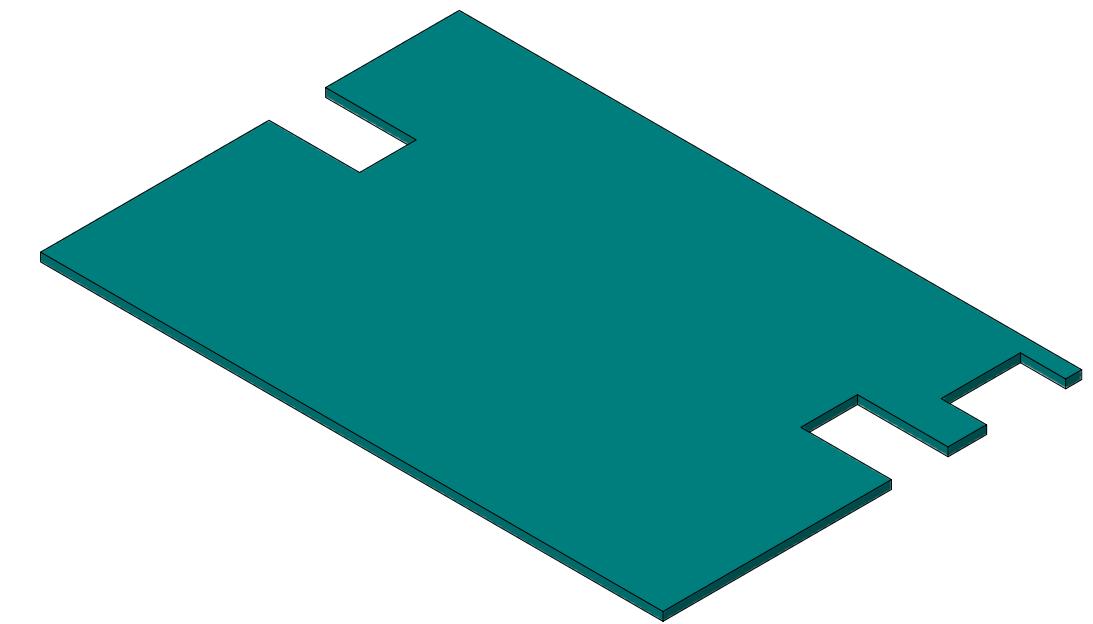
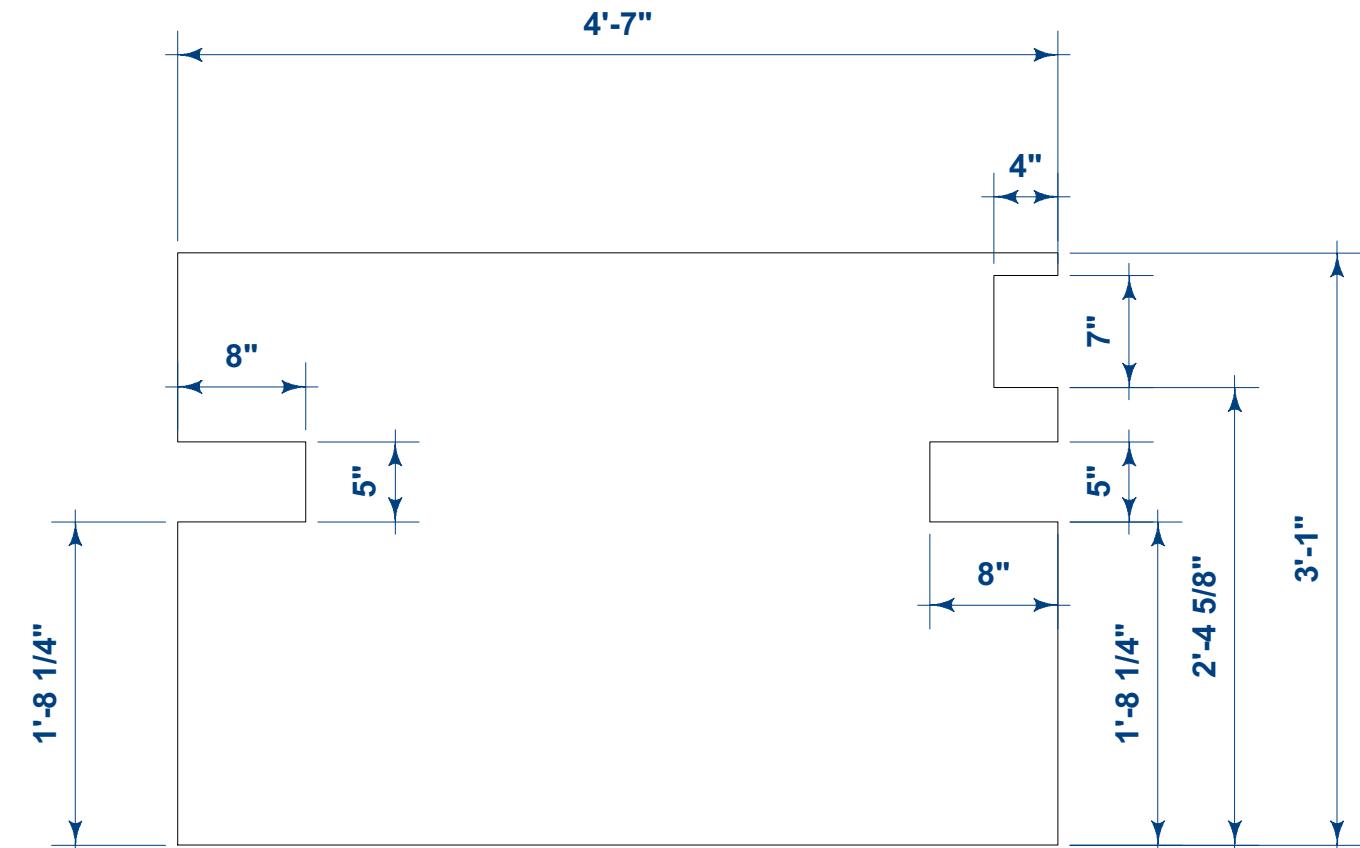
3/4" CDX Plywood

C Side Up

As Drawn
1 Reverse and Repeat

Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Side Cover C	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer
		Scaling - Title Block Width	= 3



3/4" CDX Plywood

C Side Up

As Drawn
1 Reverse and Repeat

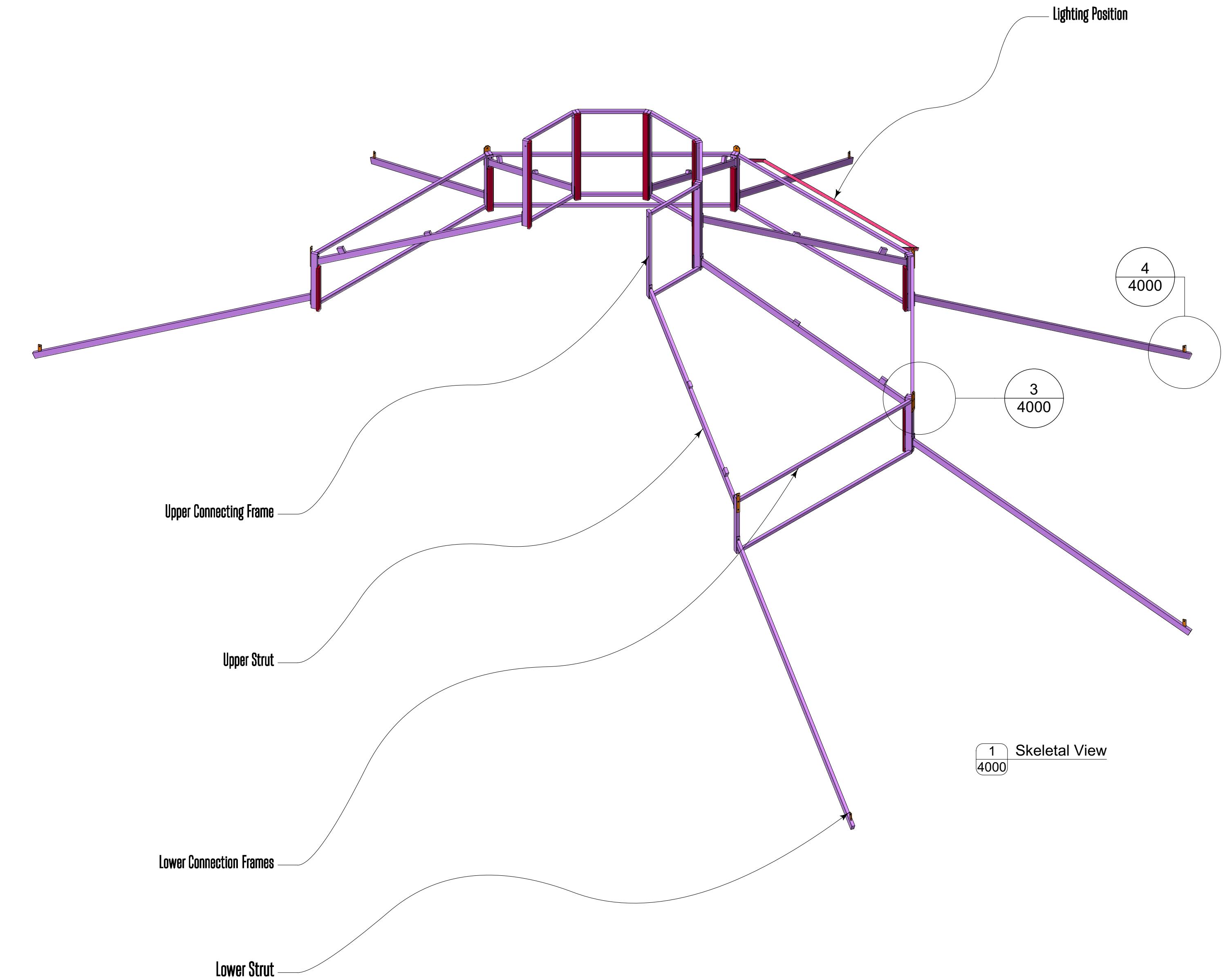
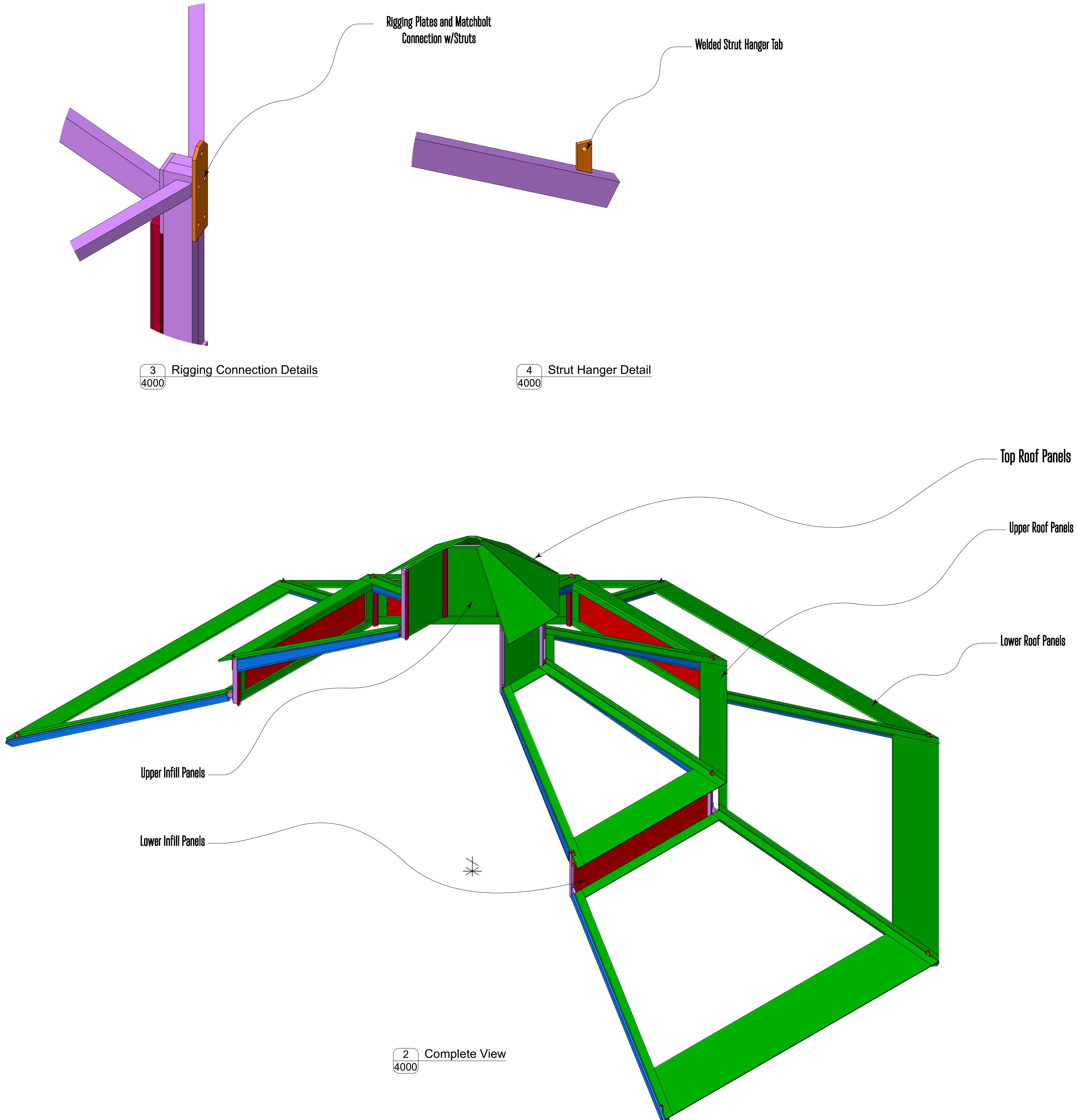
Earnest Is

Scenic Unit	Wagon Parts	Scale	As Noted
Plate Title	Side Cover D	Sheet Size	US Tabloid
Designer	CHARLIE!!!!	Date and Revision	9/13/17 1.00
Technical Director	Frank Meyer	Drawn	Meyer

Scaling - Title Block Width = 3

Gazebo

Overview & Nomenclature



0 As Drawn

0 Reverse and Repeat

Songbird	
Scenic Unit Gazebo - Overview	Scale As Noted
Plate Title Plate Title	Sheet Size US ARCH D
Designer Jason Sherwood	Date and Revision 4/16/2018 1.00
Technical Director Frank Meyer	Drawn Meyer
Page / Pages 4000 of 1	
Scaling - Title Block Width = 4 3/8"	

Gazebo

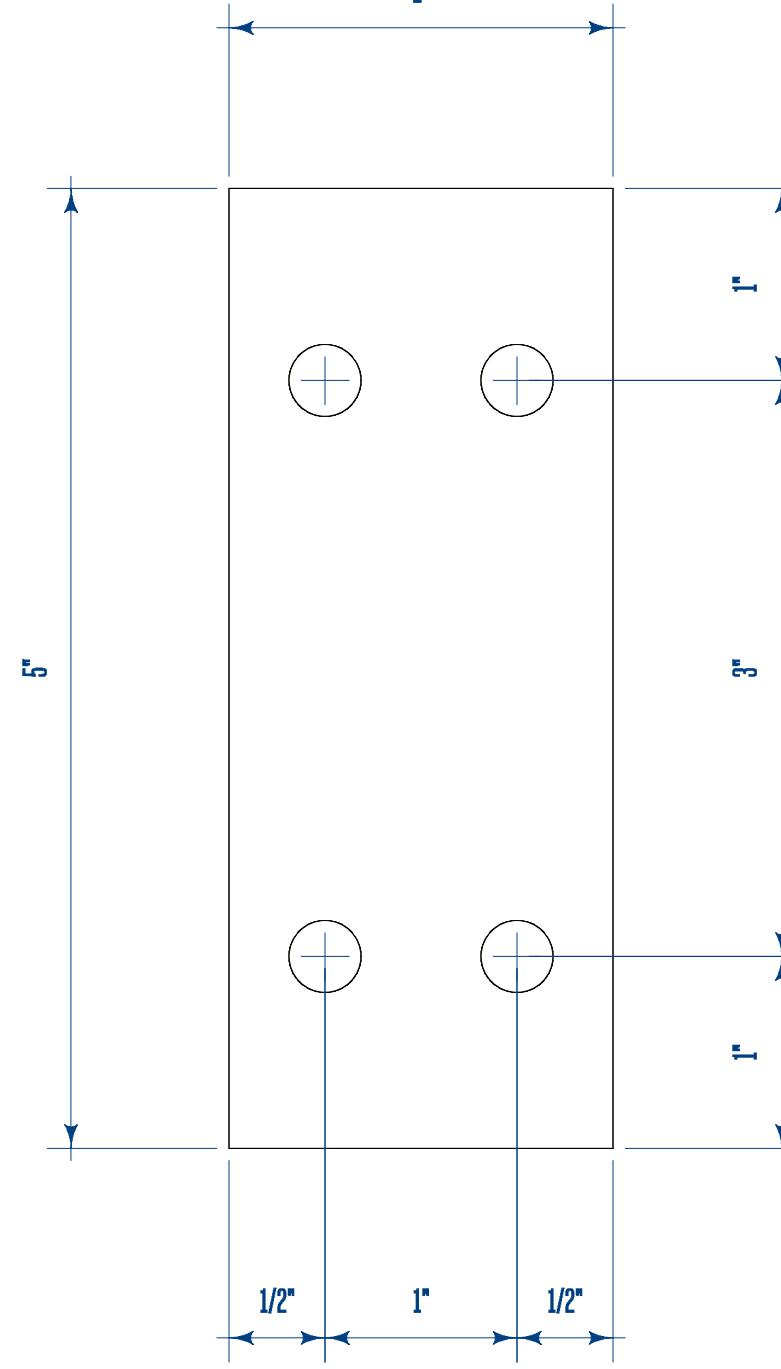
Plates

Material is 1/4" HRFB

Holes 13/32" All Typ.

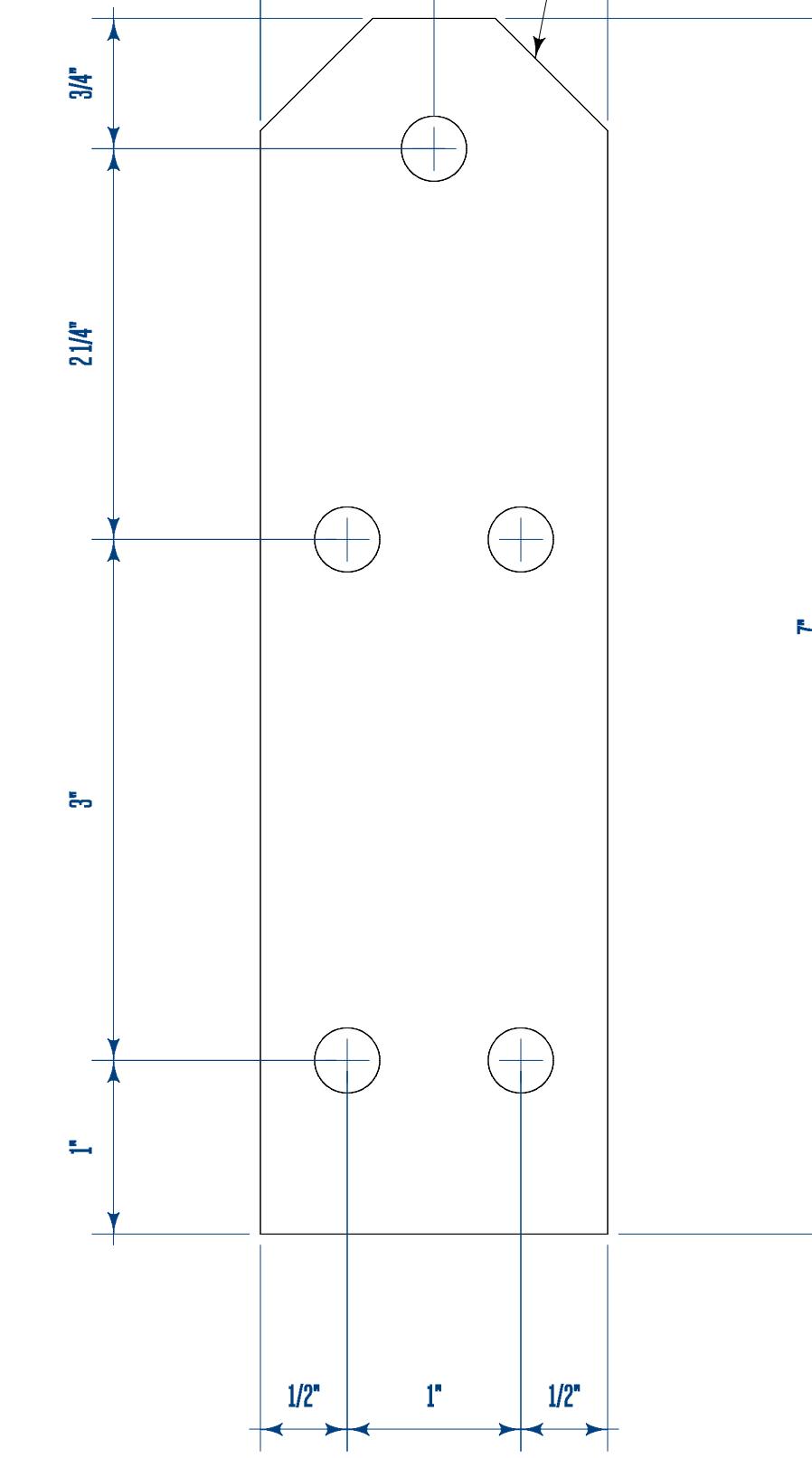
Try out our new keyless chuck!

I know this detail is annoying. It doesn't 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 its bell.



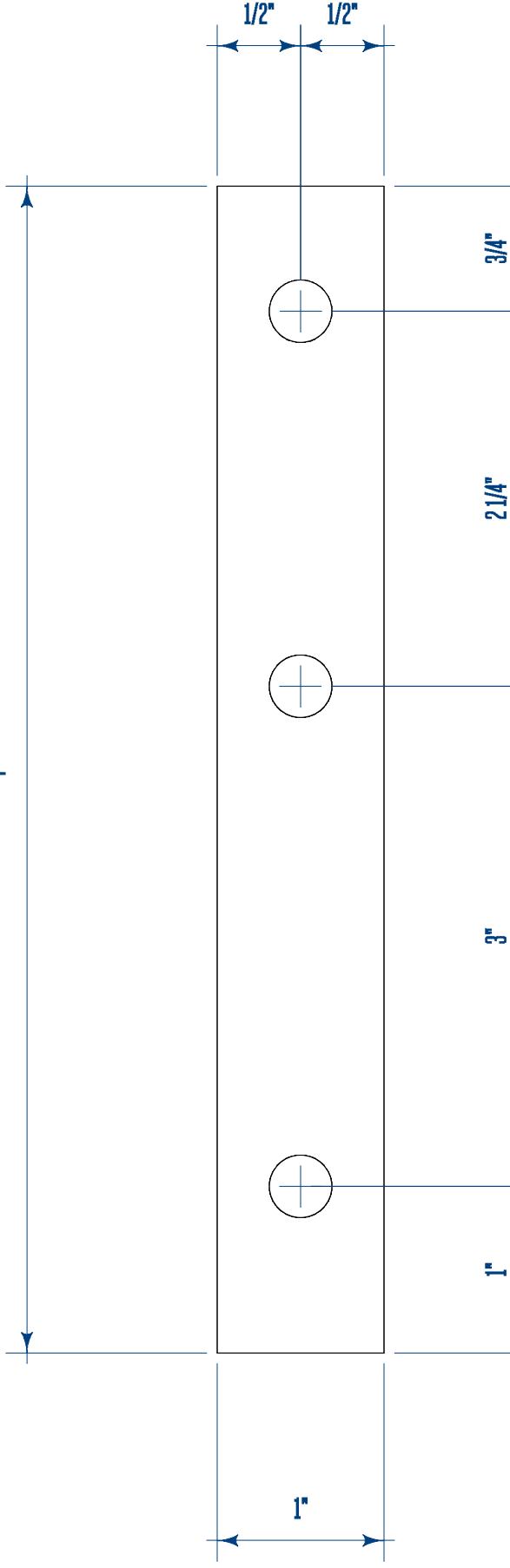
Strut Mounting Plate and Match Plate

Make 20 (Twenty)



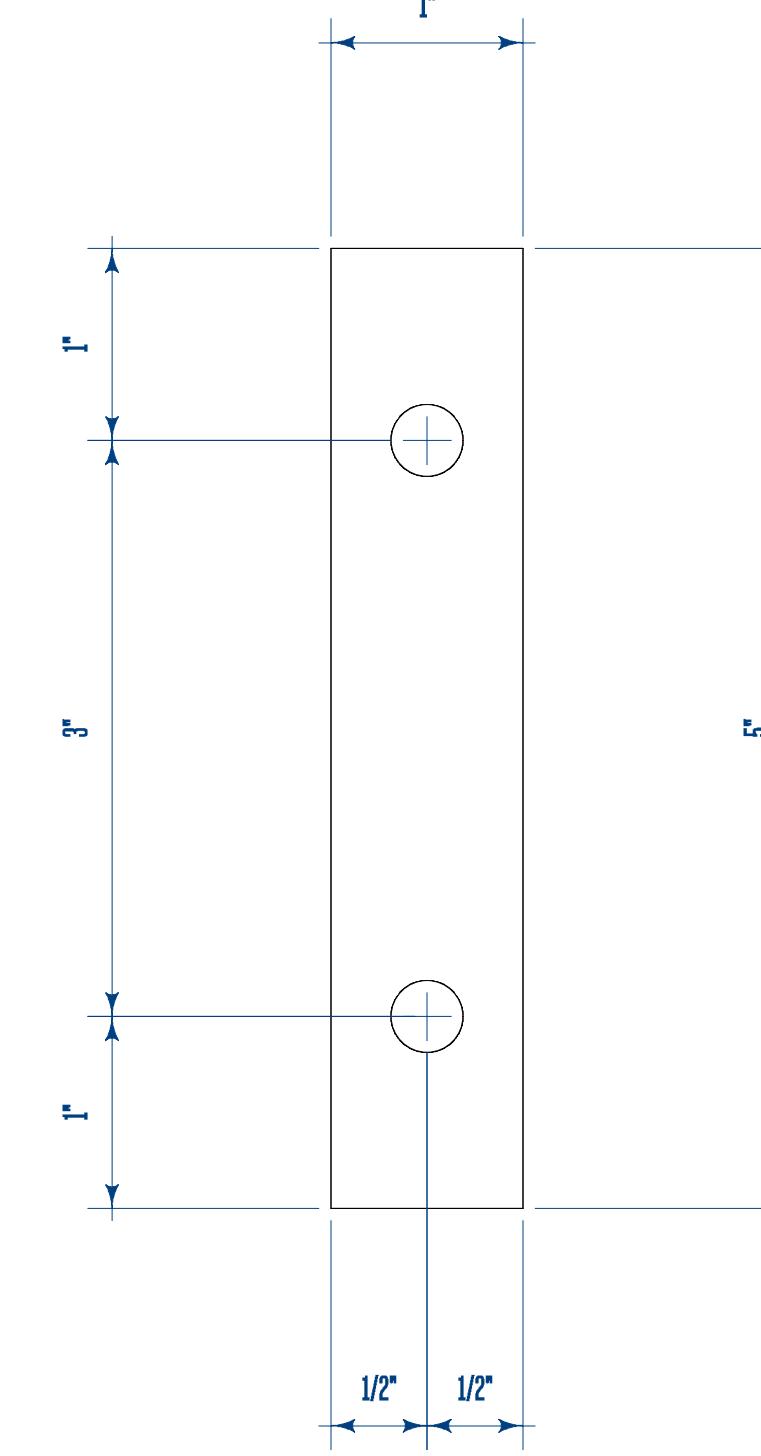
Rigging Hanger and Mounting Matchplate

Make 4 (Four)



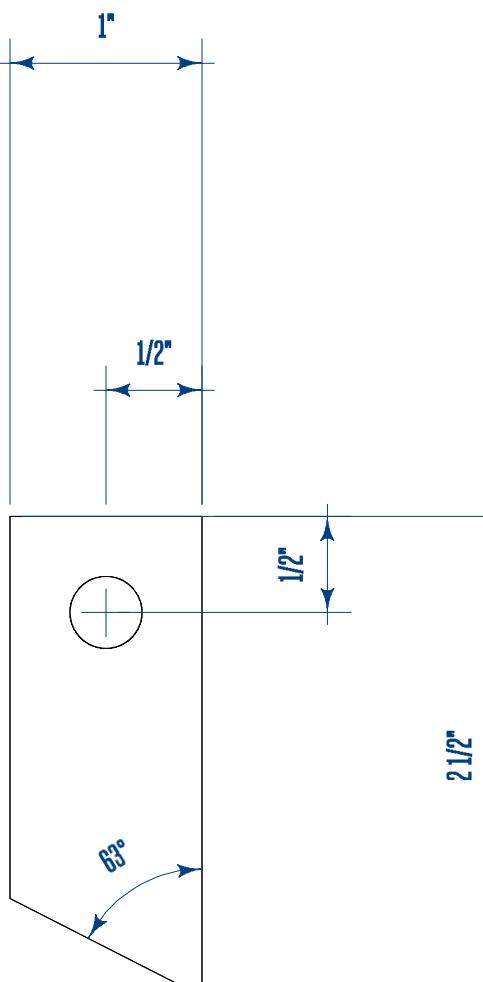
End Rigging Hanger

Make 2 (Two)



End Strut Mount

Make 6 (Six)



Strut Rigging Hanger

Make 6 (Six)

1 Plate Details
4001 Scale: Actual Size

0 As Drawn	
0 Reverse and Repeat	
Songbird	
Job No. Gazebo - Plate Detail	
Job No.	As Noted
Plate Title	Sheet Set US ARCH D
Design Jason Sherwood	Date and Version 4/16/2018 1.00
Checklist Frank Meyer	Meyer
Page 1 of 1	

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.)

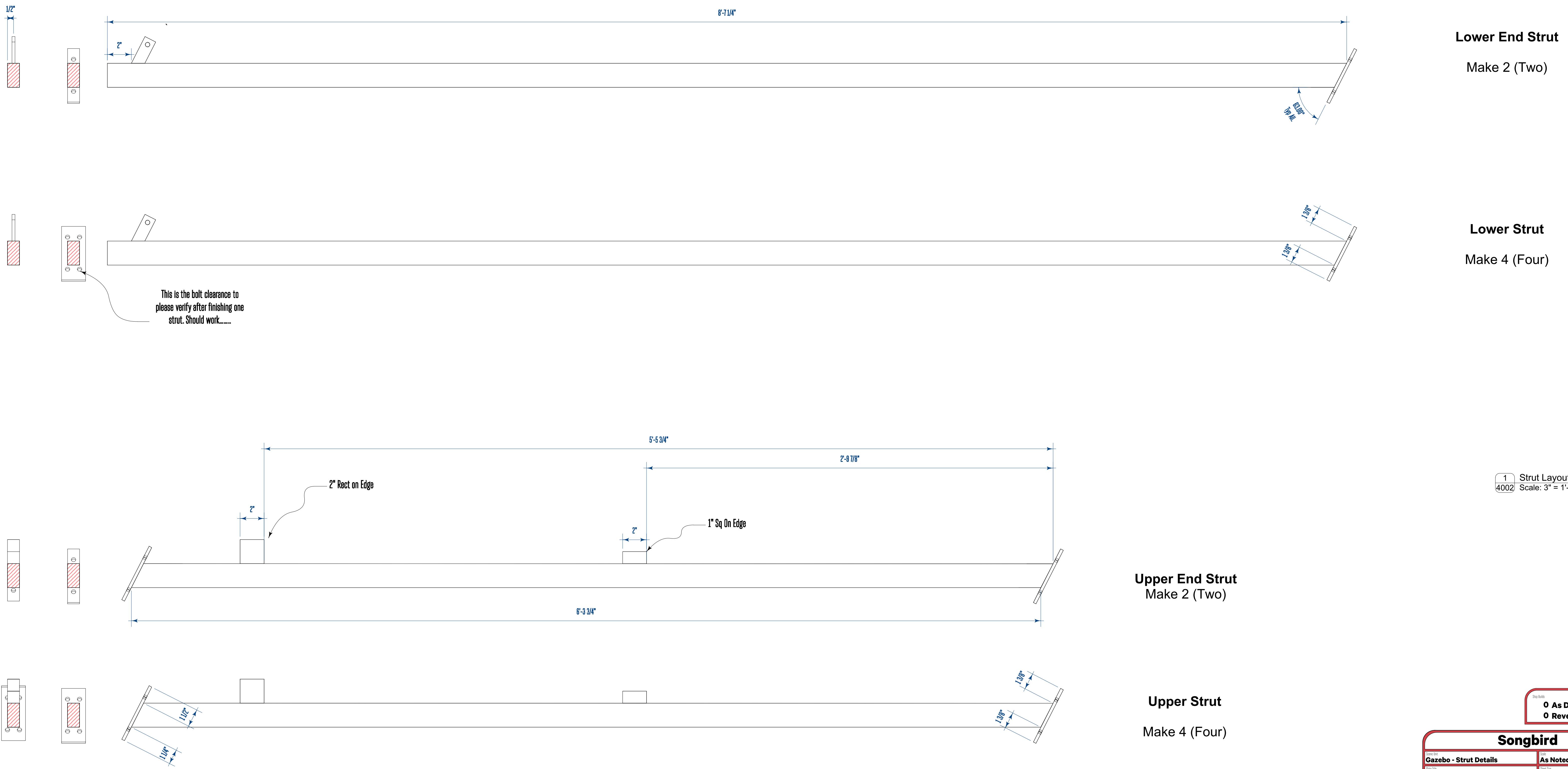
HRFB Plates detailed on 4001.

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?



Songbird	
Drawing No. 4002	
Title Gazebo - Strut Details	
Status As Drawn	
Date Issued 4/16/2018	
Signature Jason Sherwood Date Received 1.00	
Signature Frank Meyer Date Received Meyer	
Comments	
Scale 1:1	
Sheet 1 of 1	

Gazebo

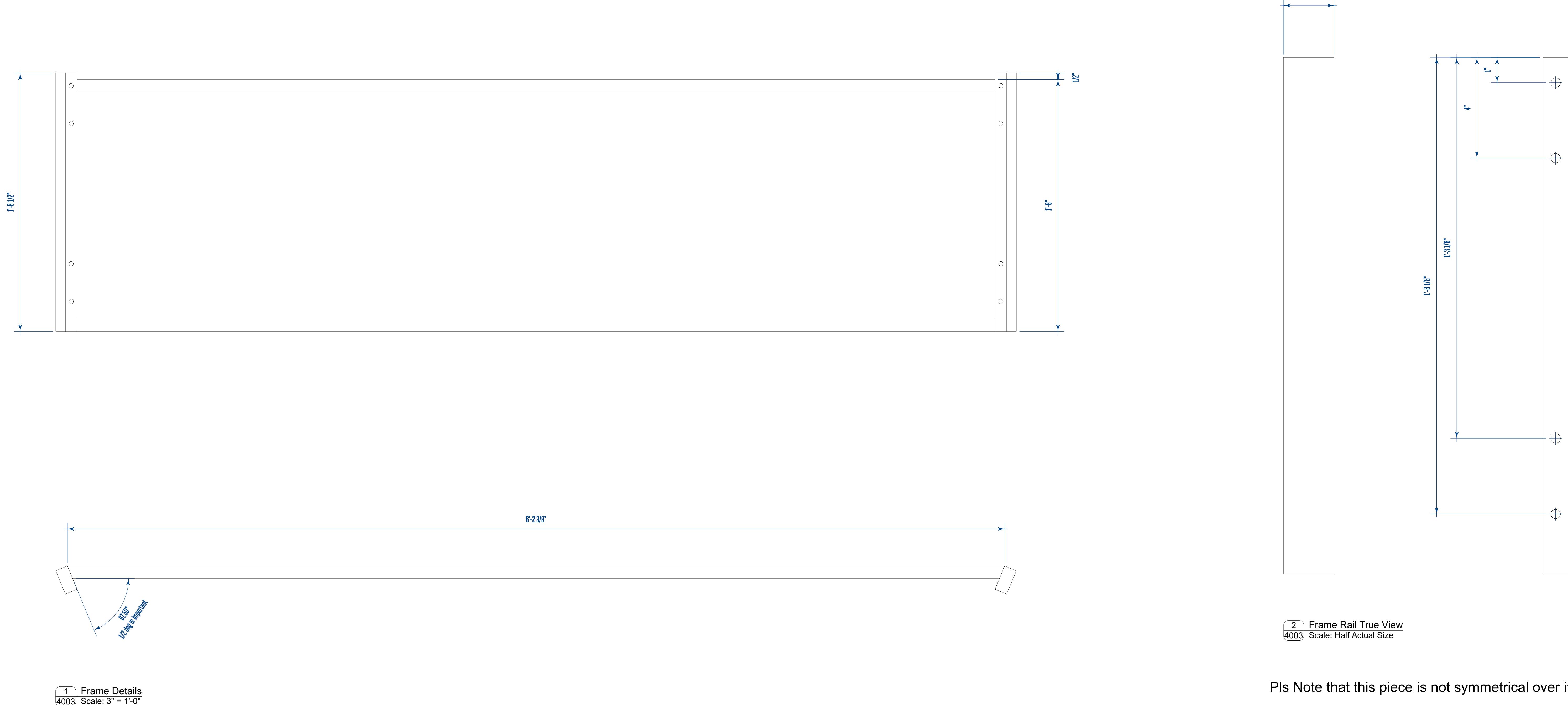
Lower Connecting Frame Details

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.



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

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

2 Frame Rail True View
4003 Scale: Half Actual Size

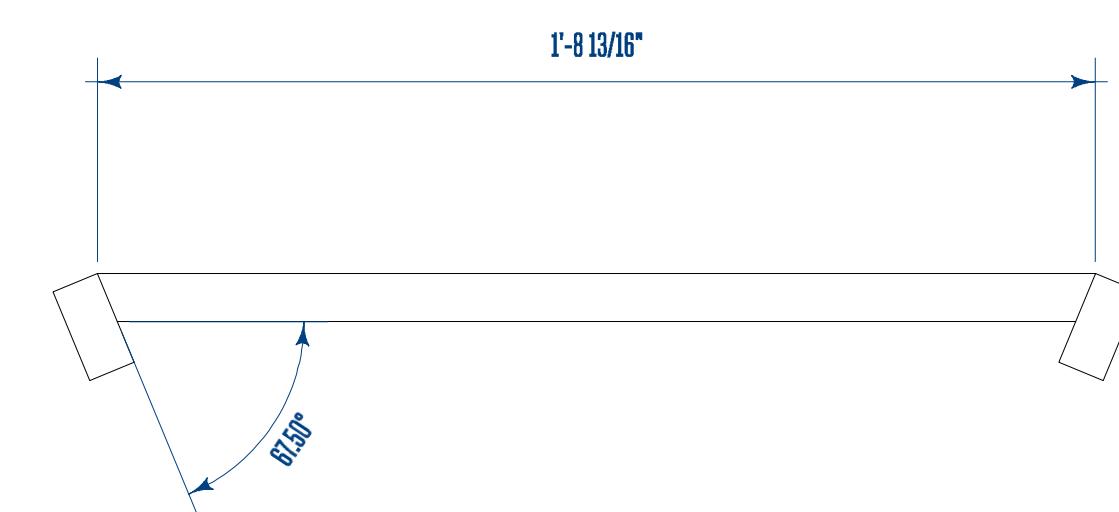
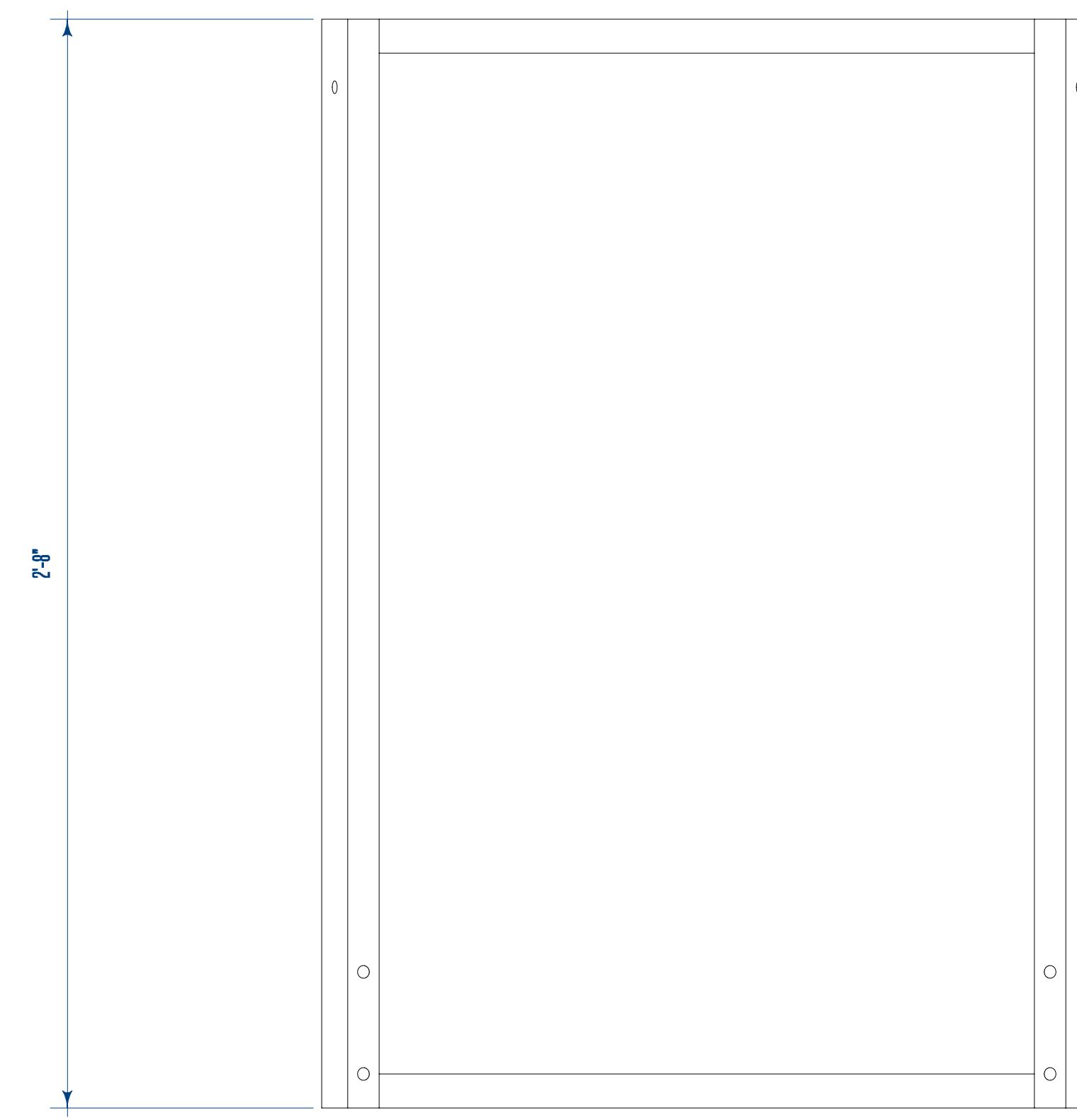
Songbird	
Drawing No. Gazebo - Lower Connecting Frame As Noted	
Issue Date 4/16/2018	Sheet Set 1
Plate Title US ARCH D	
Designer Jason Sherwood	Date and Version 4/16/2018 1.00
Checklist Frank Meyer	Review Frank Meyer
Scaling - Title Block Width = 4 3/8"	

Gazebo

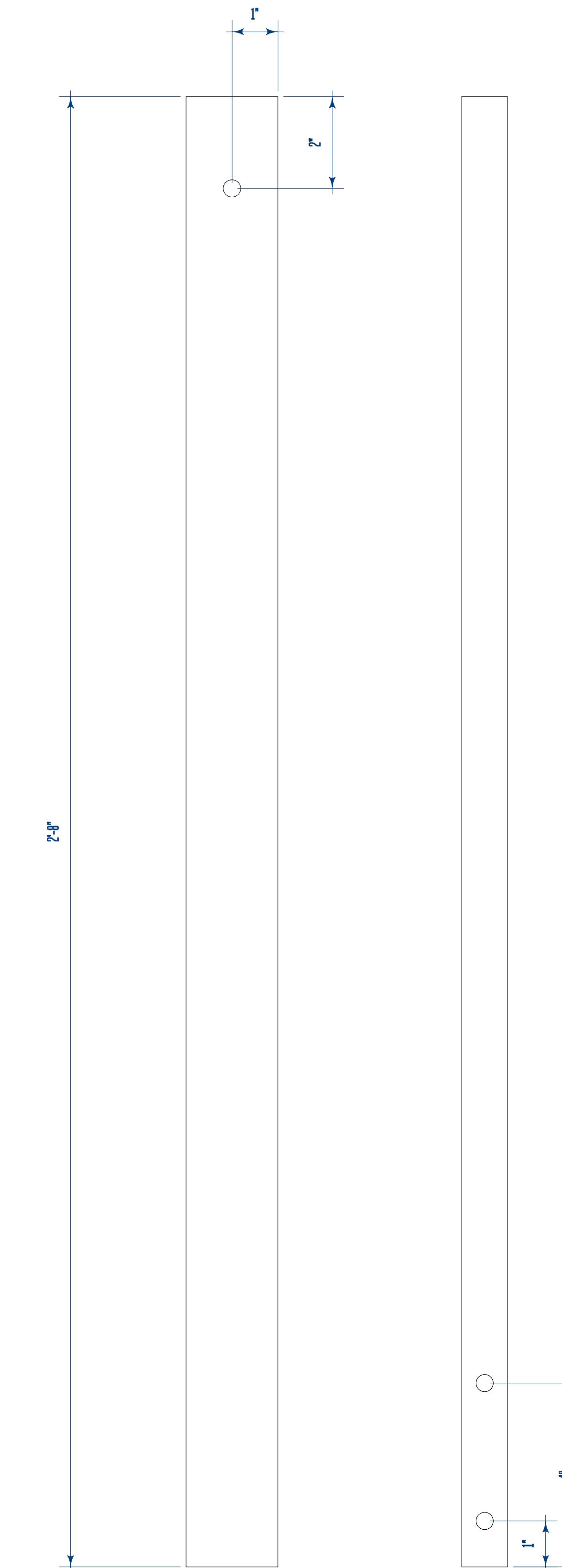
Upper Connecting Frame Details

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



1 Frame Details
4004 Scale: 3" = 1'-0"



2 Frame Rail True View
4004 Scale: Half Actual Size

1 As Drawn
0 Reverse and Repeat

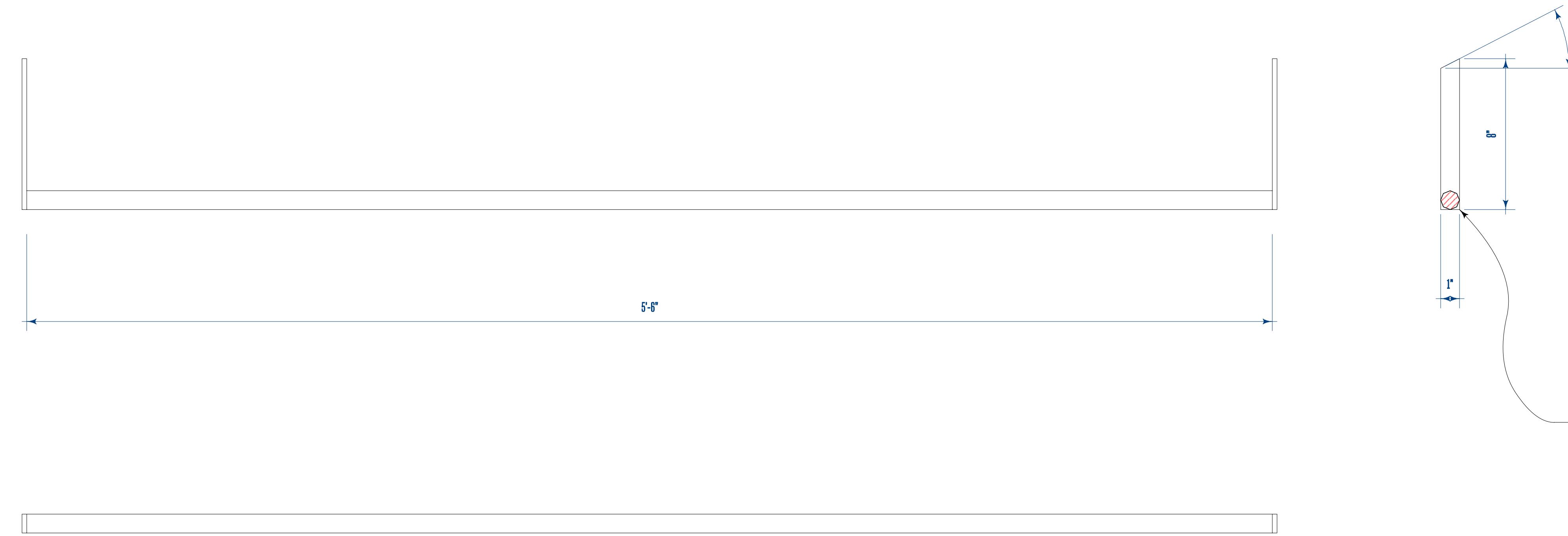
Songbird	
Job No.	Two River
Job Name	Gazebo - Upper Connecting Frame As Noted
Plate Title	Sheet Set
Design	US ARCH D
Date Issued	4/16/2018 1.00
Author	Jason Sherwood
Review Dates	
Frank Meyer	Meyer
Scaling - Title Block Width = 4 1/2"	

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



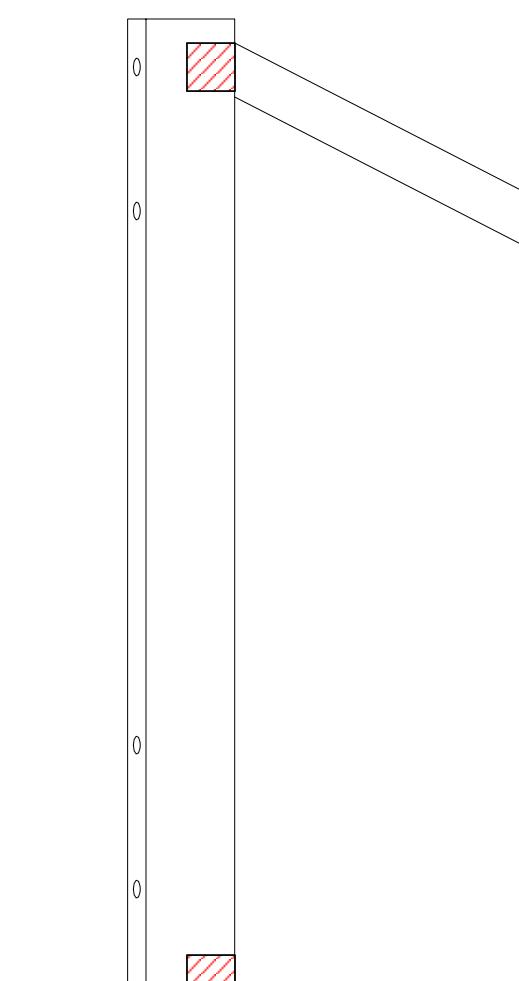
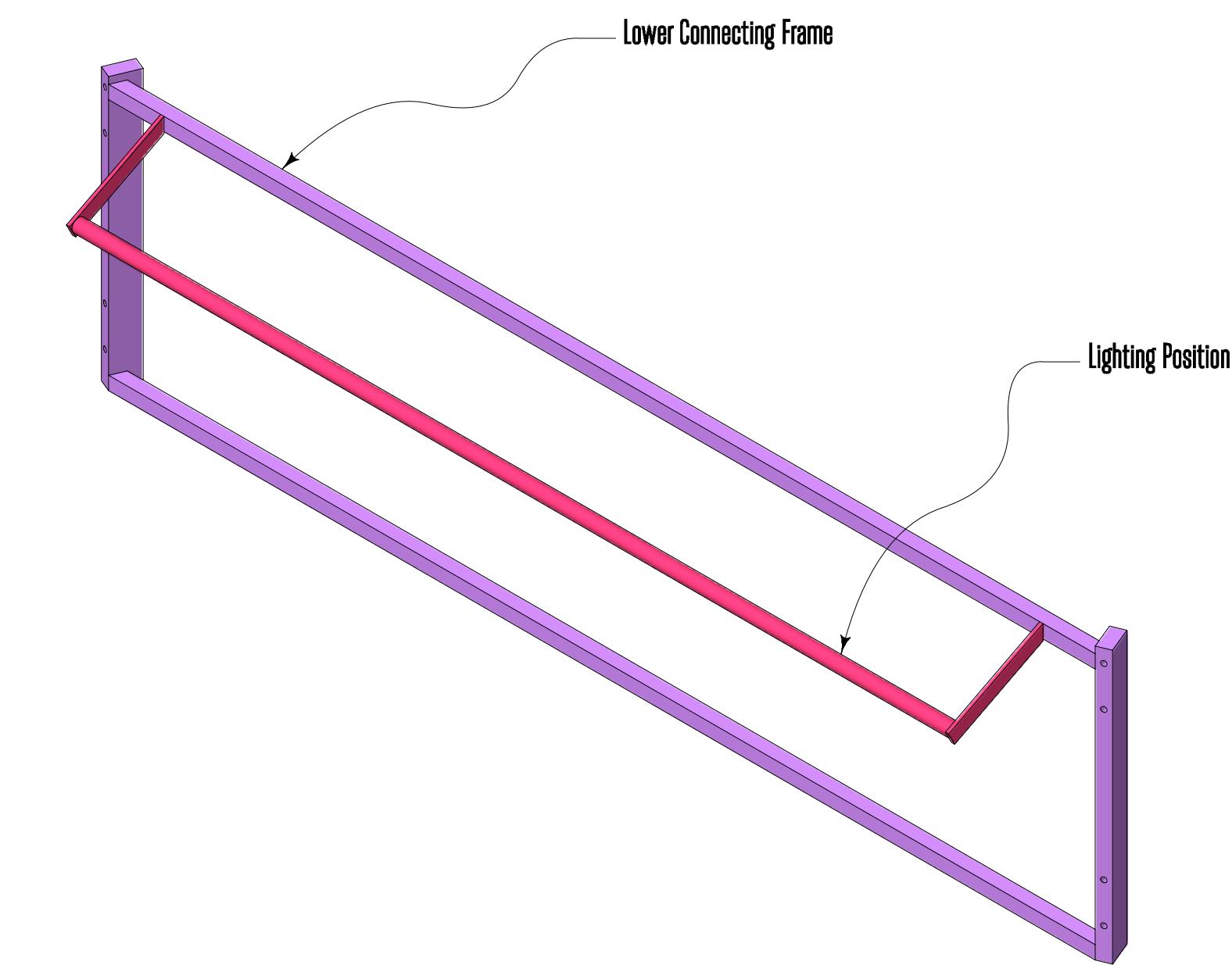
Pipe as 1" Actual or 1.25" Actual
 Diameter Pipe or Tube. Whatever
 we have on the rack is fine.
 Nothing smaller than 1"

1 As Drawn	
0 Reverse and Repeat	
Songbird	
Job No.	As Noted
Job No.	US ARCH D
Plate Title	Sheet No.
Design:	Date and Version:
Jason Sherwood	4/16/2018 1.00
Check Sheet:	Drawn By:
Frank Meyer	Meyer
Scaling - Title Block Width = 43/8"	

Gazebo

Upstage Lighting Position Assly

Well All Around
Remove Mill Scale



Shop Build
1 As Drawn
0 Reverse and Repeat

Songbird

Code No.	Gazebo - Lighting Position	Code	As Noted
Plate Title		Sheet Size	TWO RIVER THEATER
Plate Title		Page / Pages	
Designer	Jason Sherwood	Date and Revision	4/16/2018 1.00
Editor/Check	Frank Meyer	Editor	Meyer
		Scaling	1

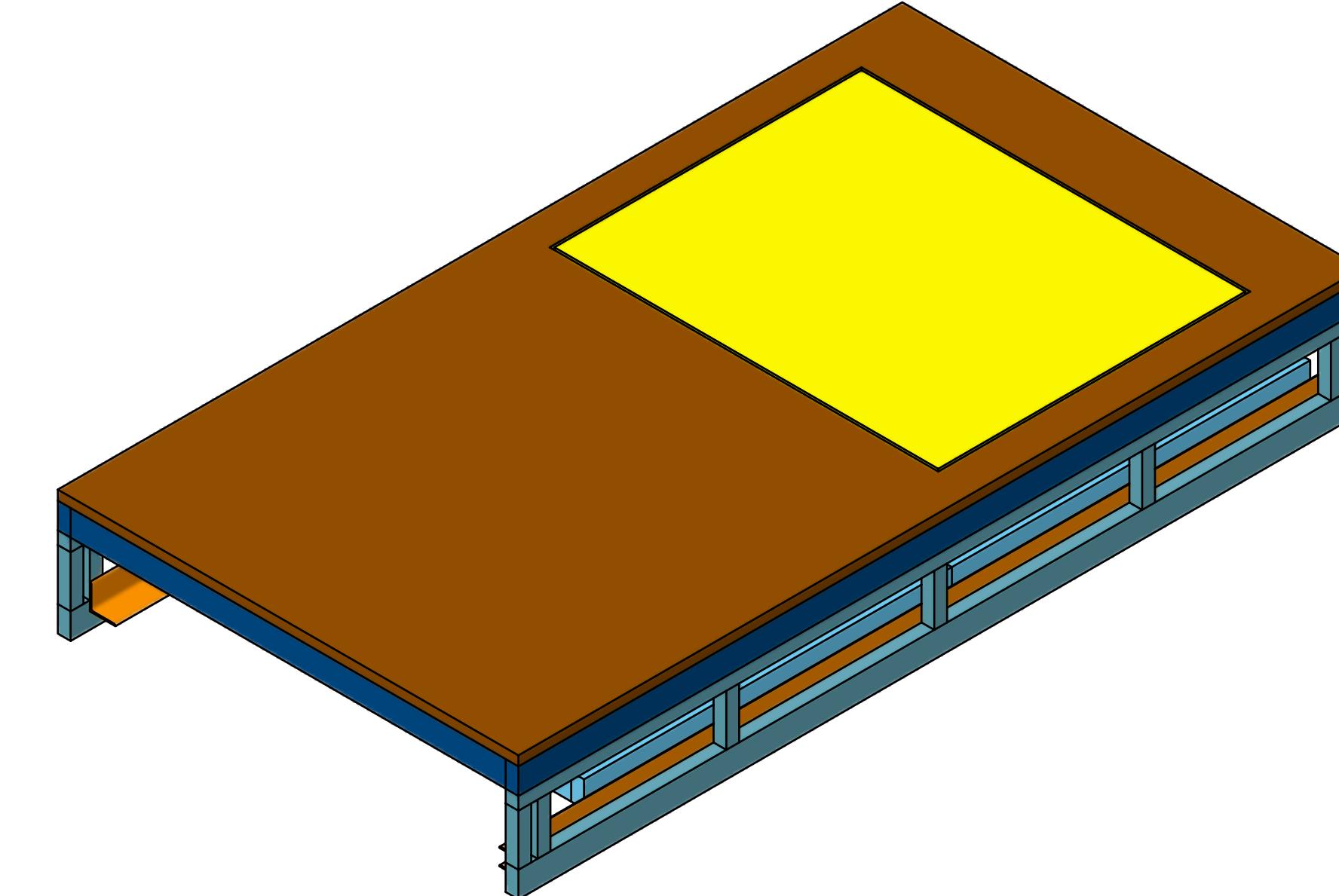
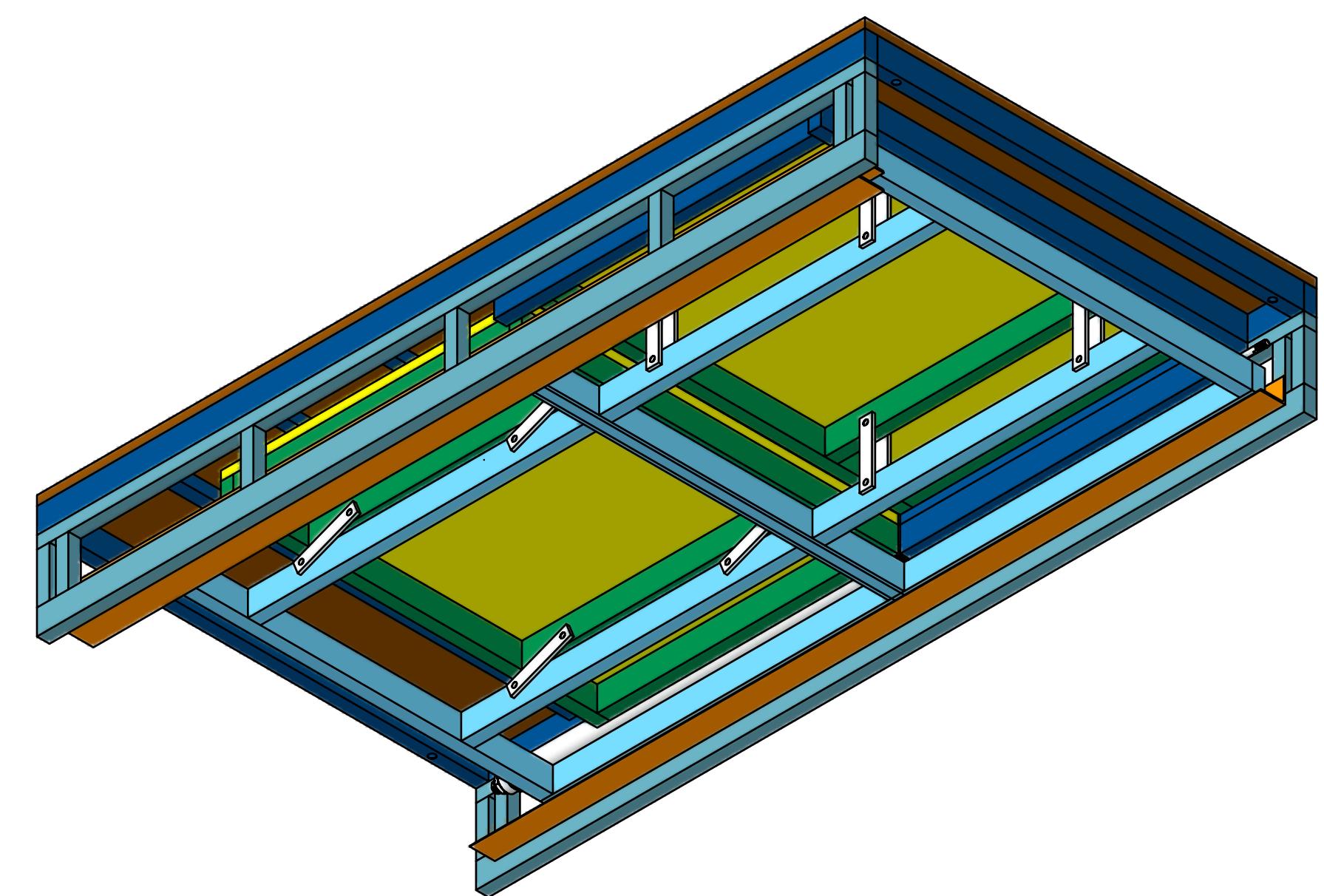
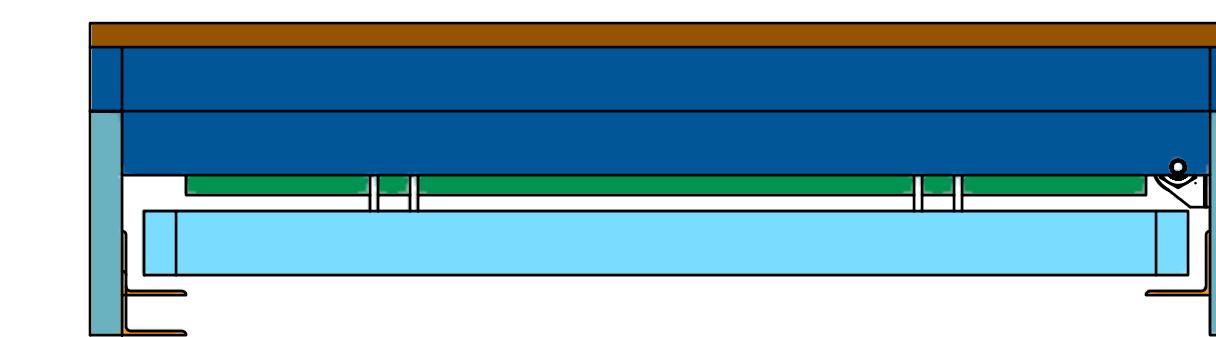
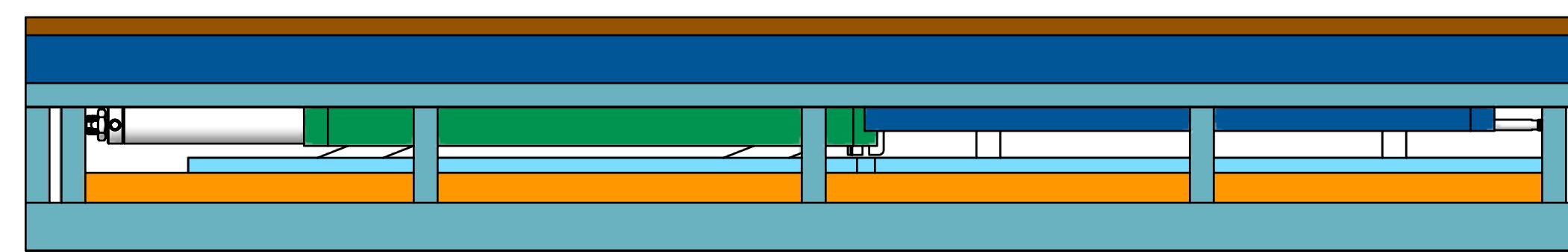
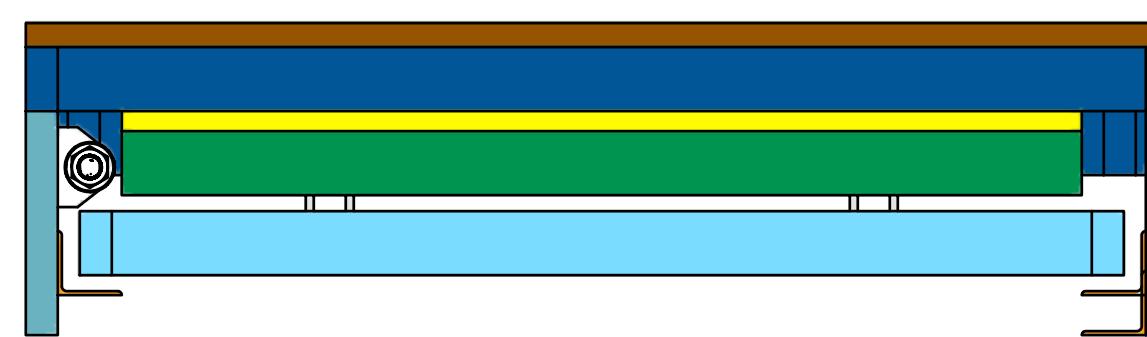
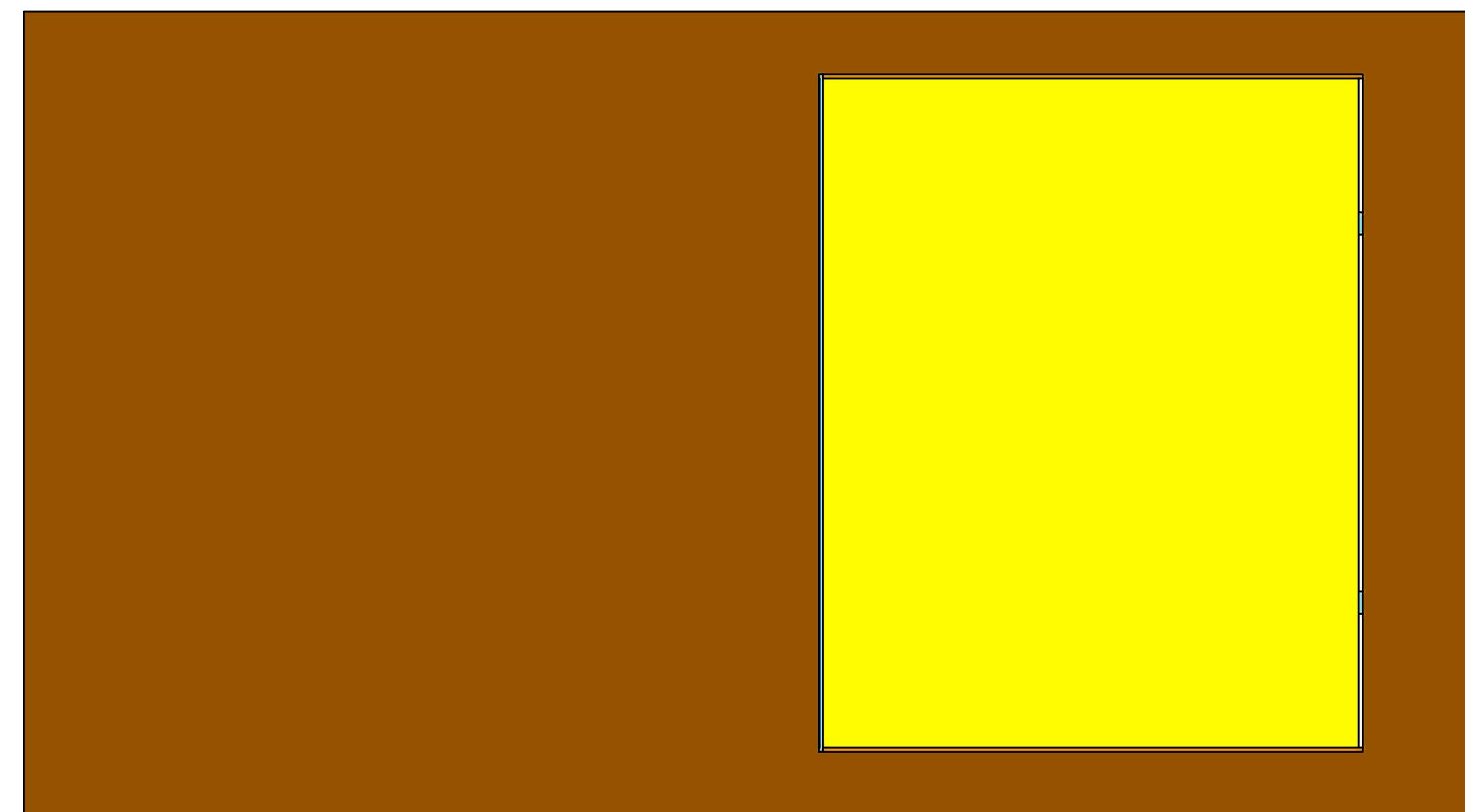
Scaling - Title Block Width = 5 15/32"

Sunroof Trap Door

Overview

Tie Bar Style

Pneumatically Driven



PAMELA'S FIRST MUSICAL

Pneumatic Flip-Up Bed Unit

Overview

not to scale

