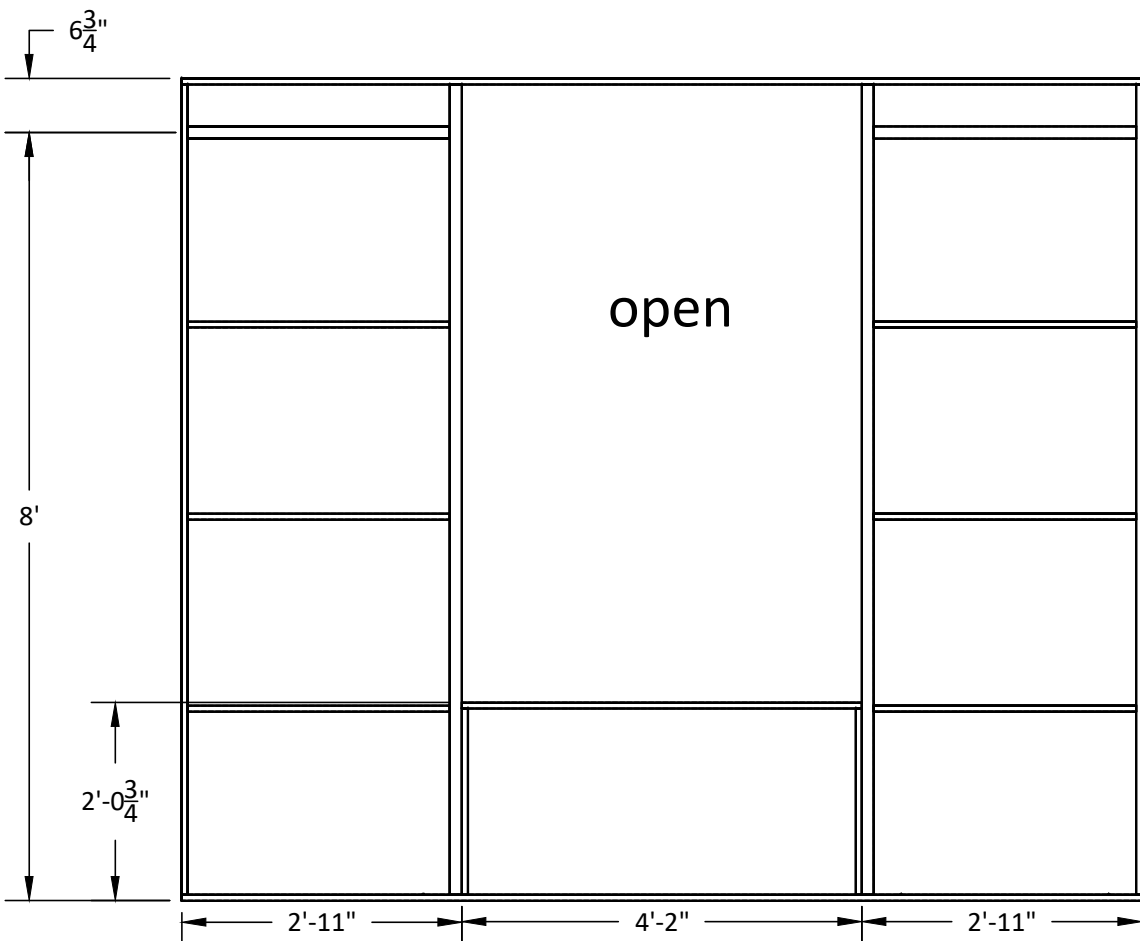


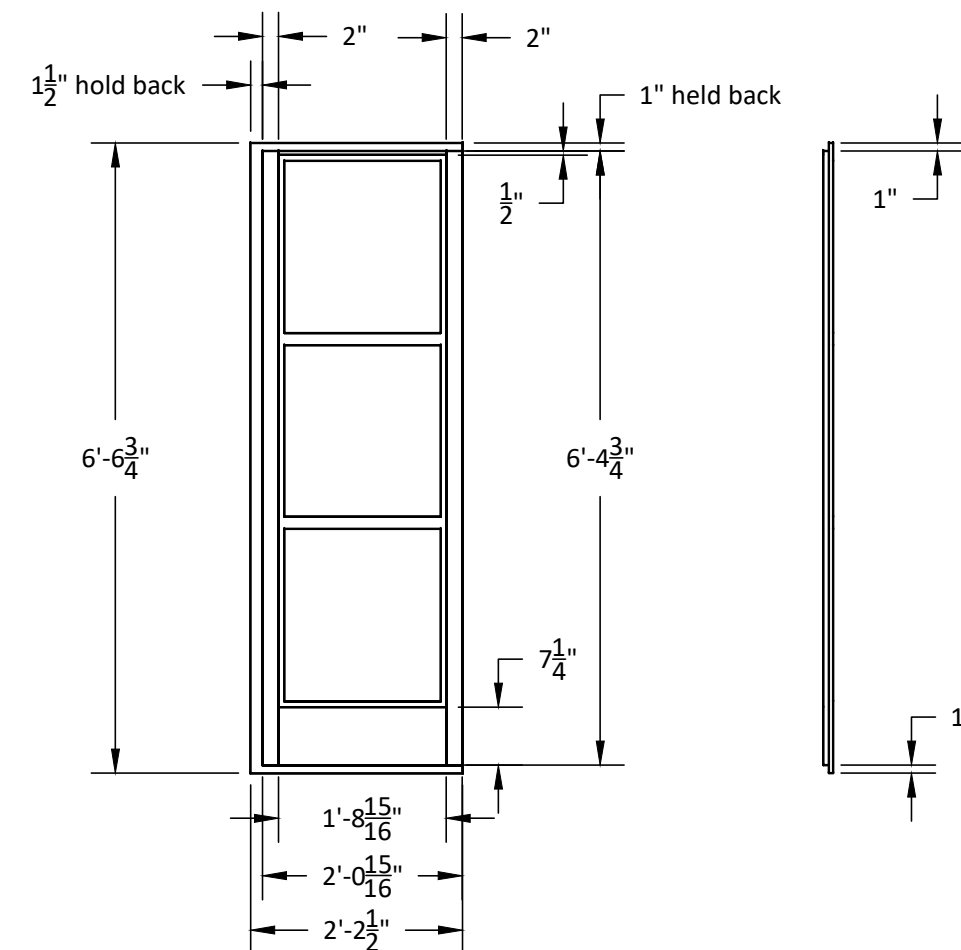
Build 2 as drawn from 1x4, 2x4. Screw joints thru top and bottom rails.  
Glue and medium crown others.

1  
R7 PL: Act 1 Upper Frame Scale: 1/2"=1'-0"



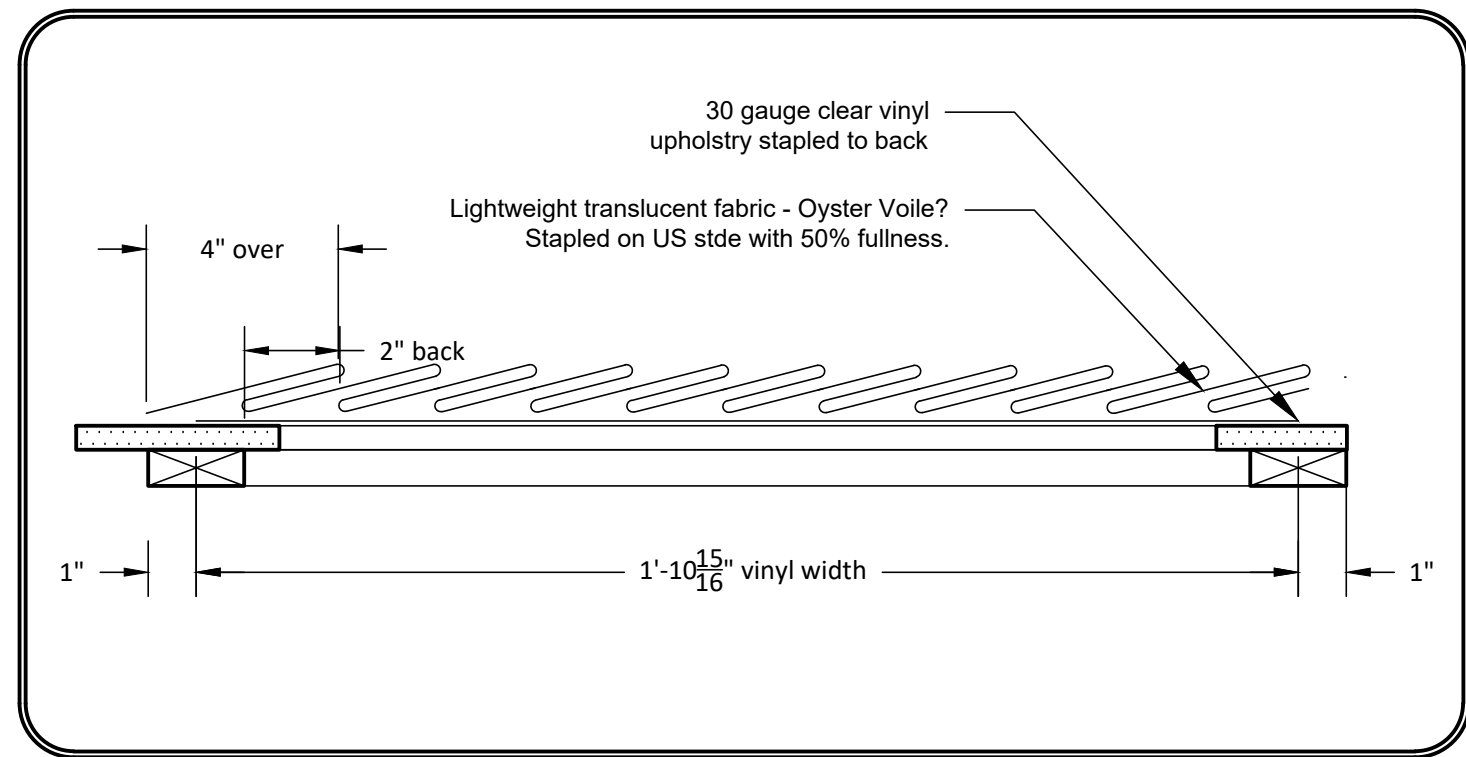
Skin 2 as drawn with 1/4 luan. Glue and narrow crown.

2  
R7 PL: Act 1 Upper Skin Scale: 1/2"=1'-0"



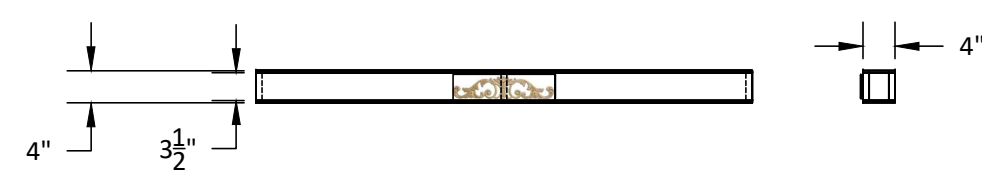
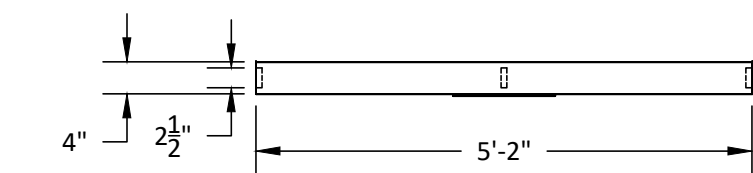
Build 2 as drawn; 2 R&R from 1/2 MDF (CNC) and applied 3/4 ply. Glue and brad.

3  
R7 PL: Upper Windows Scale: 1/2"=1'-0"



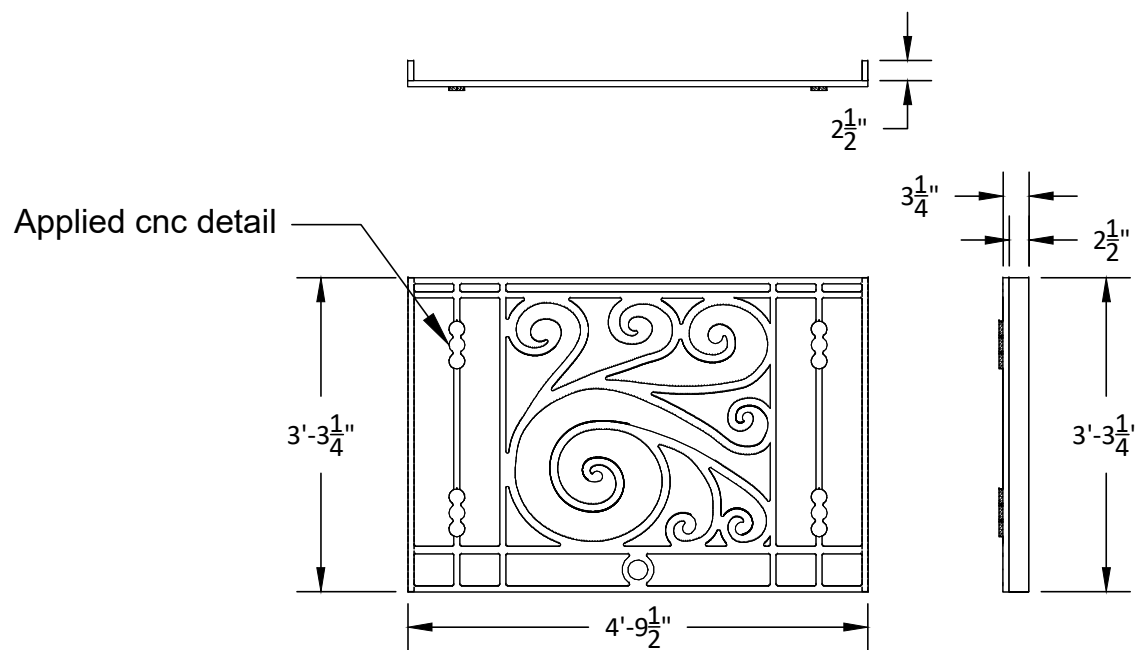
Build 2 as drawn; 2 R&R. Check with TD for scrap fabric.

4  
R7 PL: Upper Window Detail Scale: 3"=1'-0"



Build 2 as drawn from 1x4, 3/4 ply, luan, and applied decor moulding. Glue and brad.

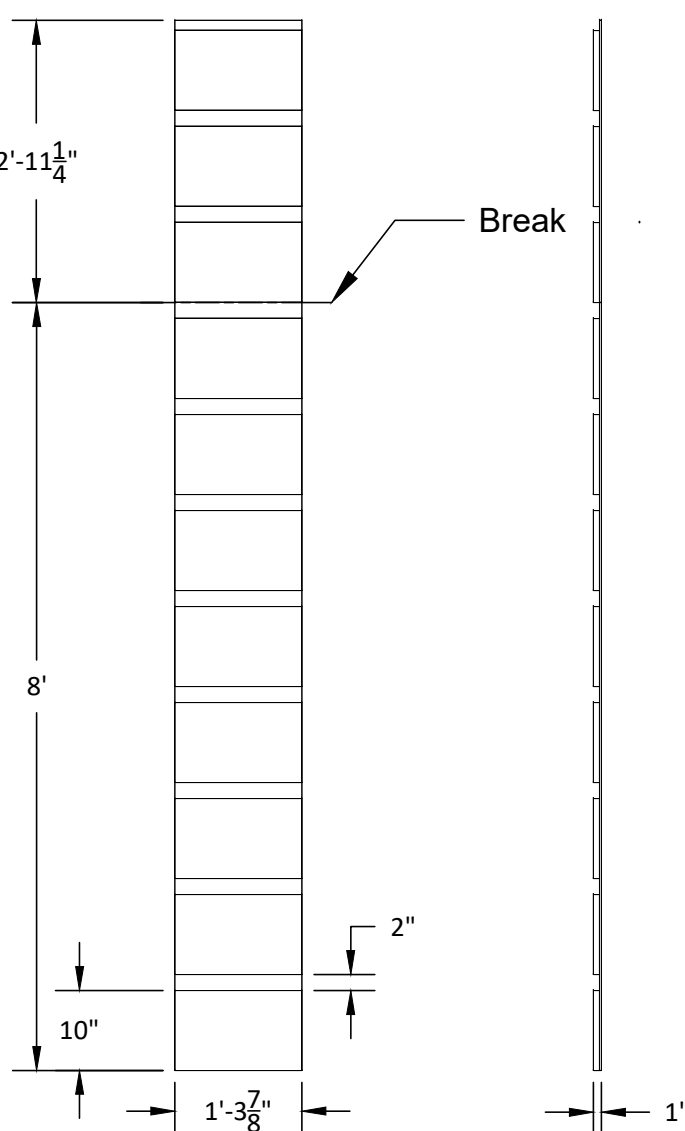
5  
R7 PL: Balcony Add On Scale: 1/2"=1'-0"



SR Shown

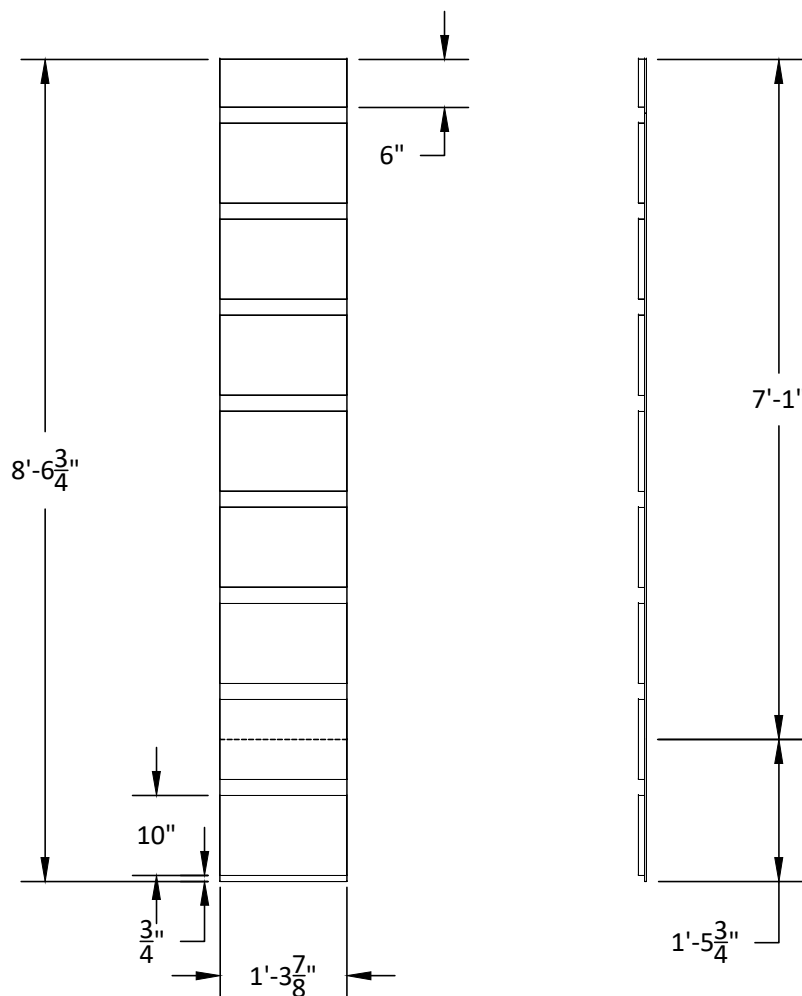
Build 1 as drawn; 1 R&R from CNC 3/4 MDF and applied 1/2" mdf. Returns are ripped 1x.

7  
R7 PL: Balcony Railing Scale: 1/2"=1'-0"



Build 3 from 3/4 MDF and luan backer. Glue and brad.  
Attach to flat with screws.

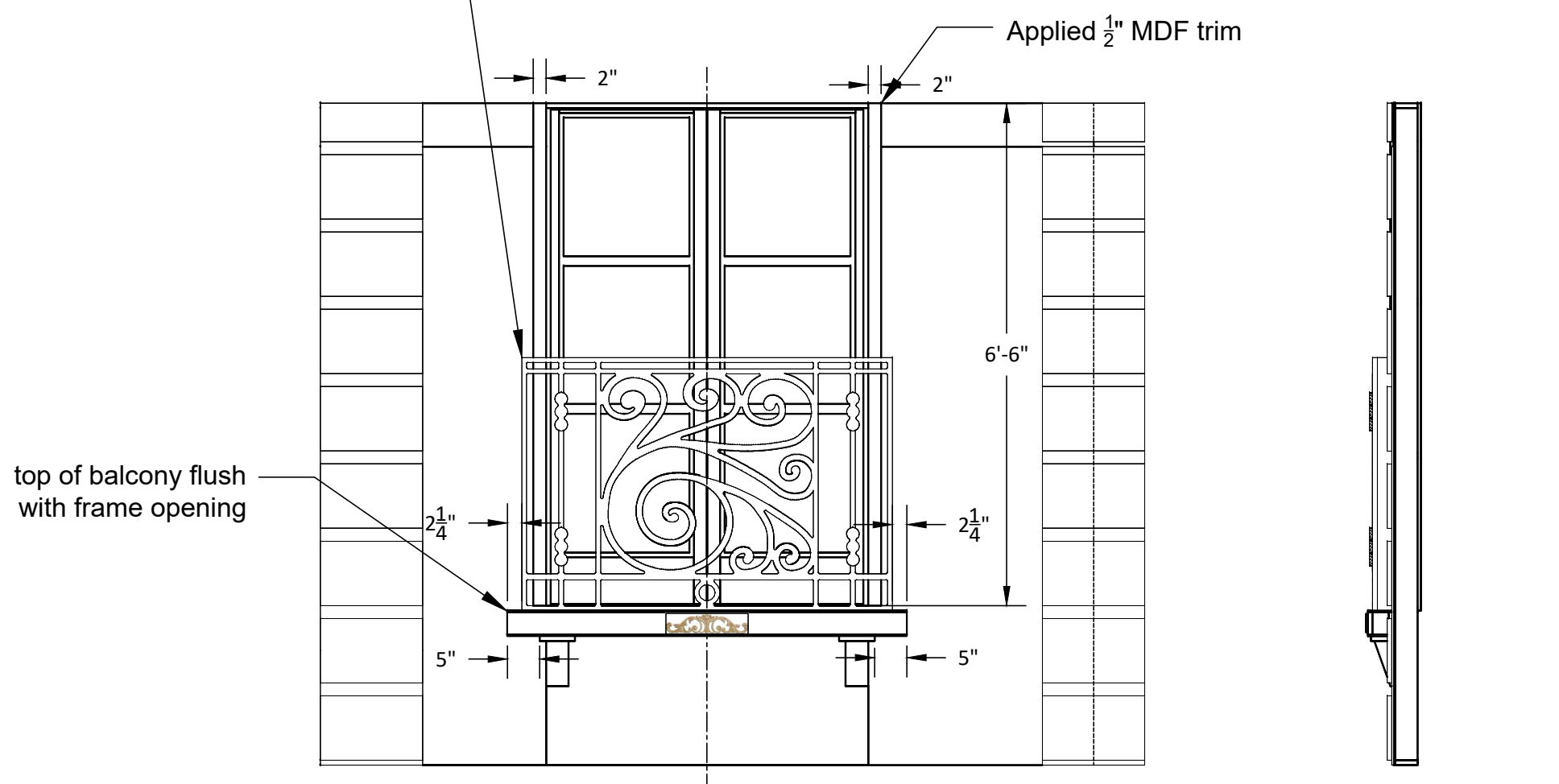
8  
R7 PL: Lower Quoins Scale: 1/2"=1'-0"



Build 3 from 3/4 MDF and luan backer. Glue and brad.  
Attach to flat with screws.

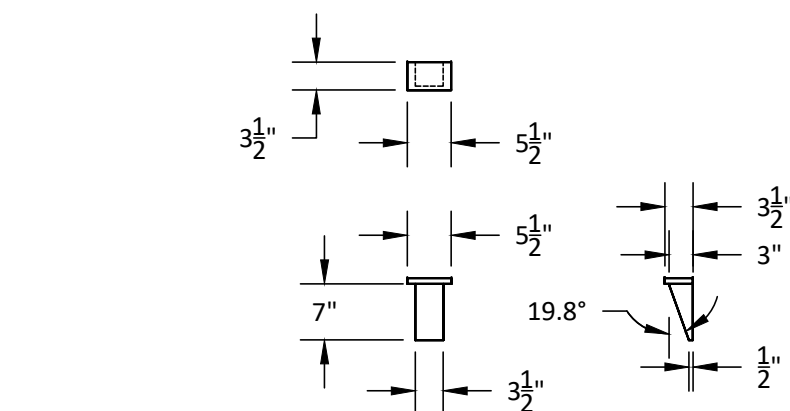
9  
R7 PL: Upper Quoins Scale: 1/2"=1'-0"

Place, mark, and predrill thru skin.  
Attach railing returns with screws from behind.



Attach decor with screws from behind.

10  
R7 PL: Act 1 Upper Placement Scale: 1/2"=1'-0"



Build 4 as drawn from 4x4 and 3/4 ply. Screw. Cut angle with either bandsaw  
or chop saw.

6  
R7 PL: Balcony Corbel Scale: 1/2"=1'-0"



PSF Rep

PL: Act 1 Wall Upper

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 6/24/19

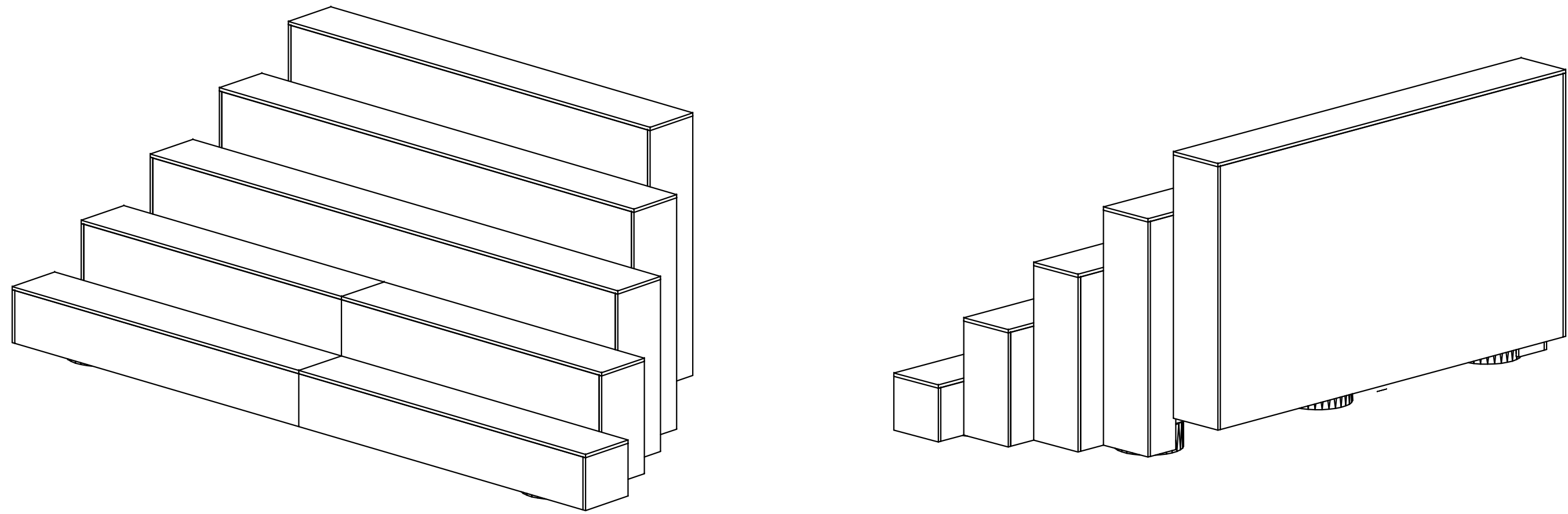
REV Date: 6/22/19

Scale: As Noted

DWG #:

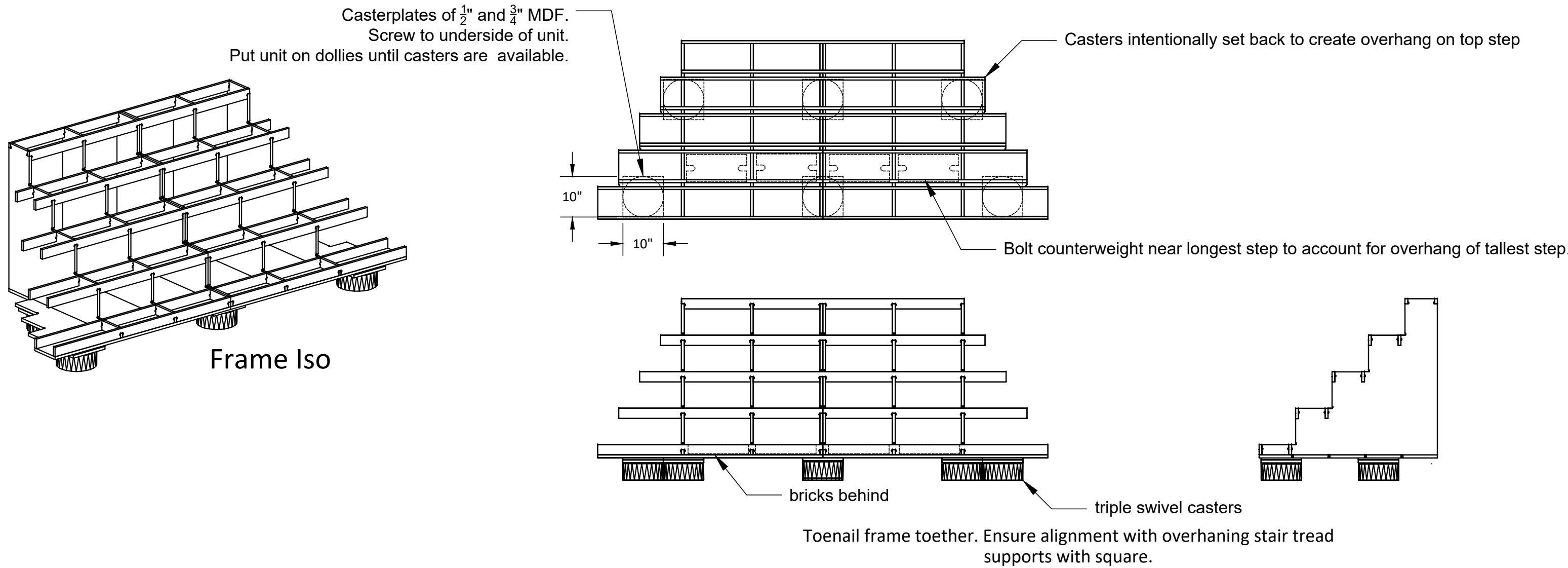
R7



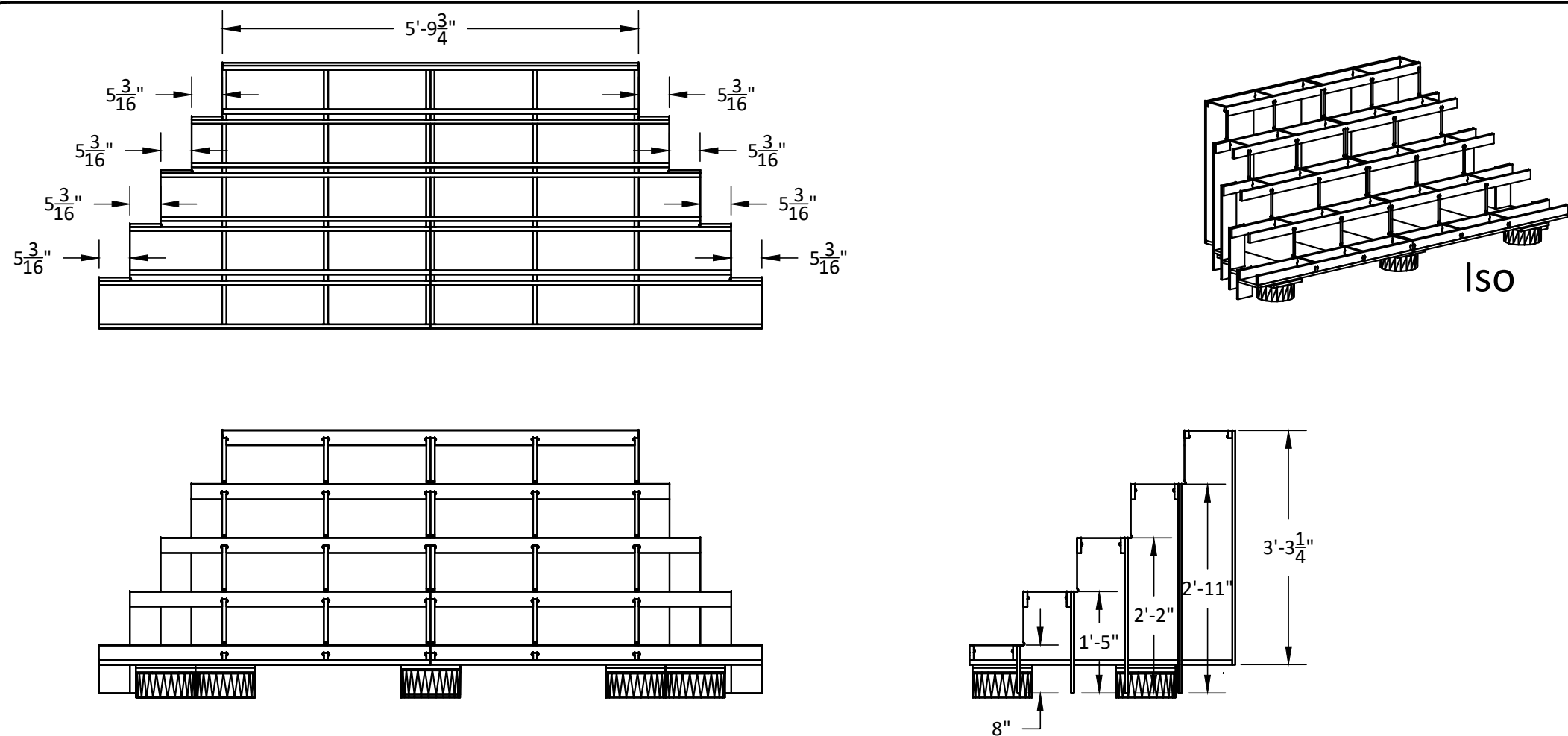


Build 1 from CNC parts. Toenail frame together with screws. Unit will be solidified with  $\frac{1}{2}$ " MDF skin.

1  
R11 A&C: Rolling Stairs

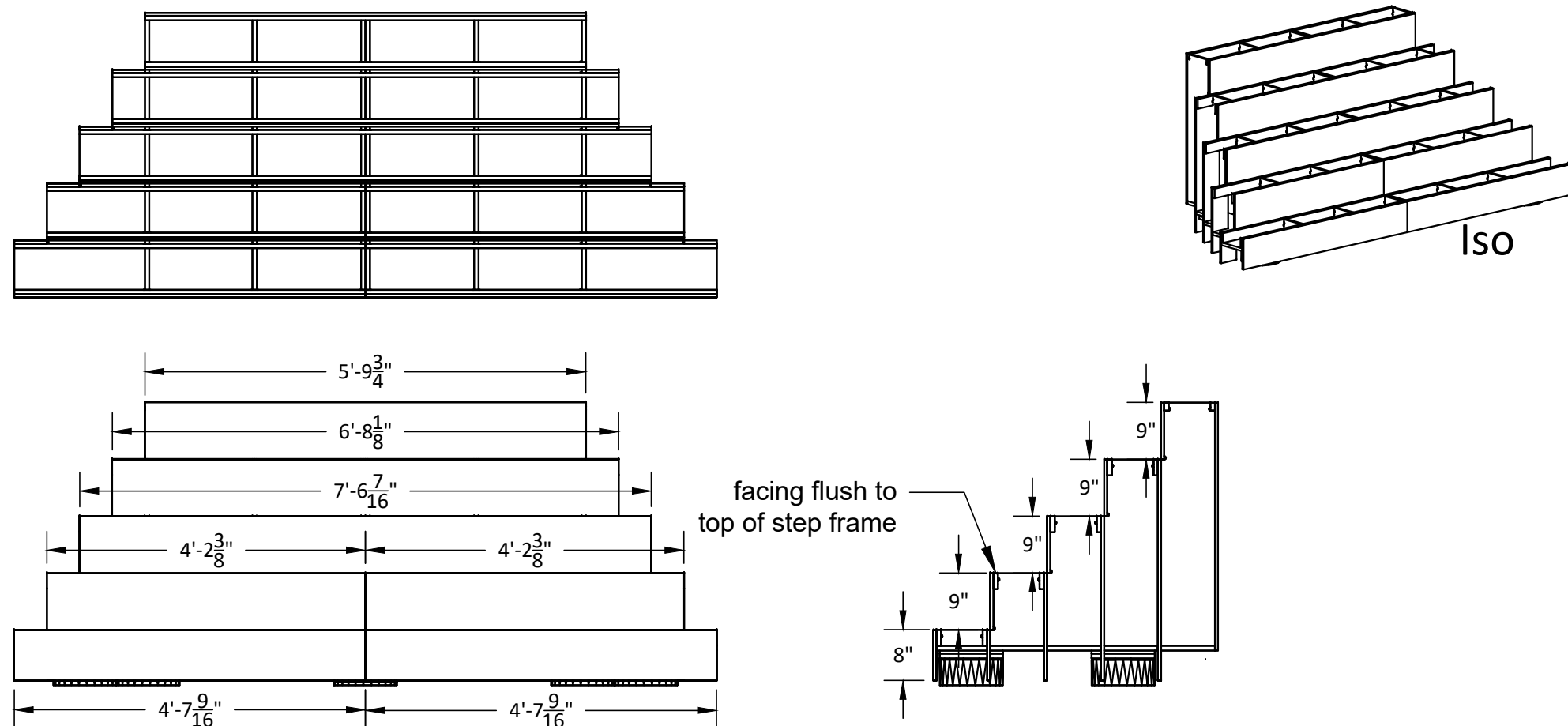


2  
R11 A&C: Stair Frame Scale:  $\frac{1}{2}$ "=1'-0"



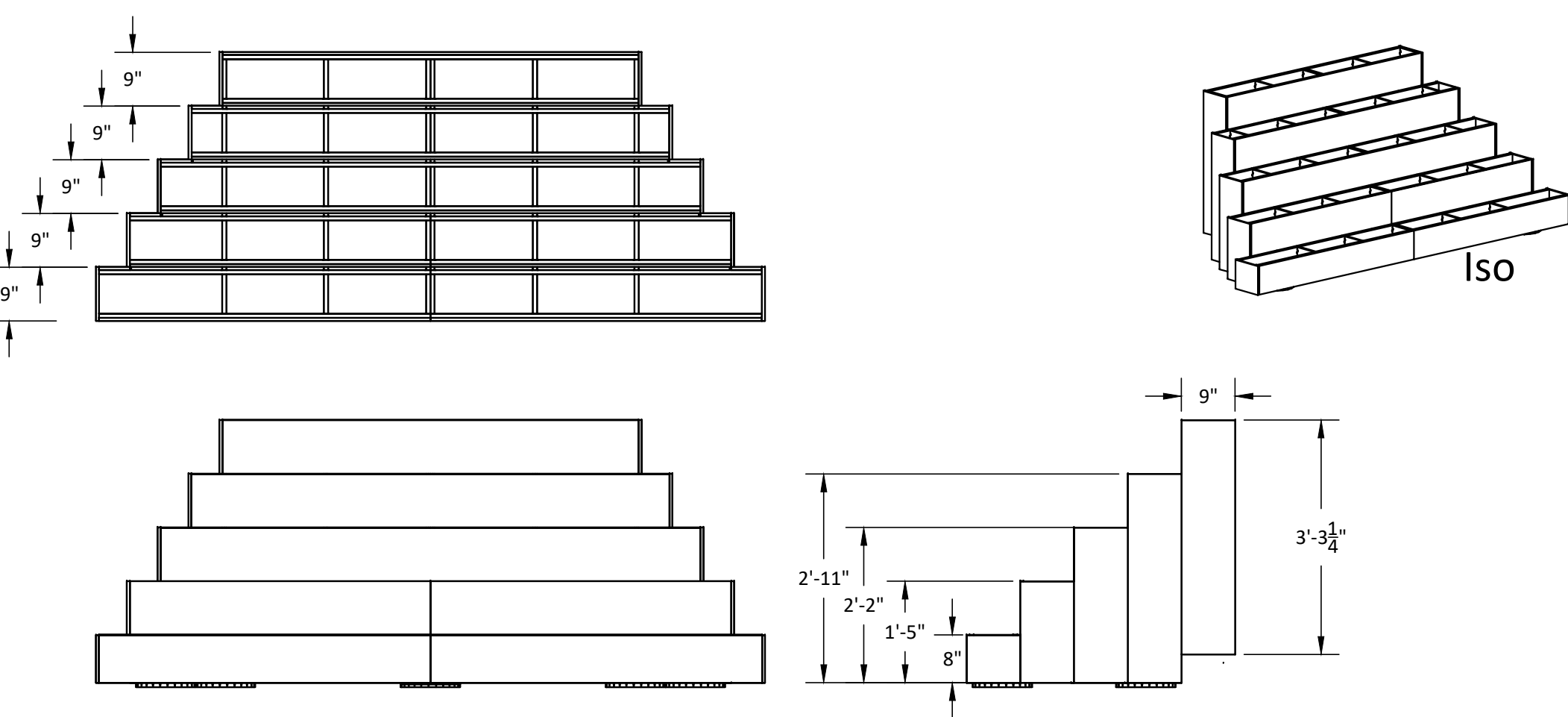
Face with  $\frac{1}{2}$ " MDF. Glue and brad.

3  
R11 A&C: Skin-Facing 1 Scale:  $\frac{1}{2}$ "=1'-0"



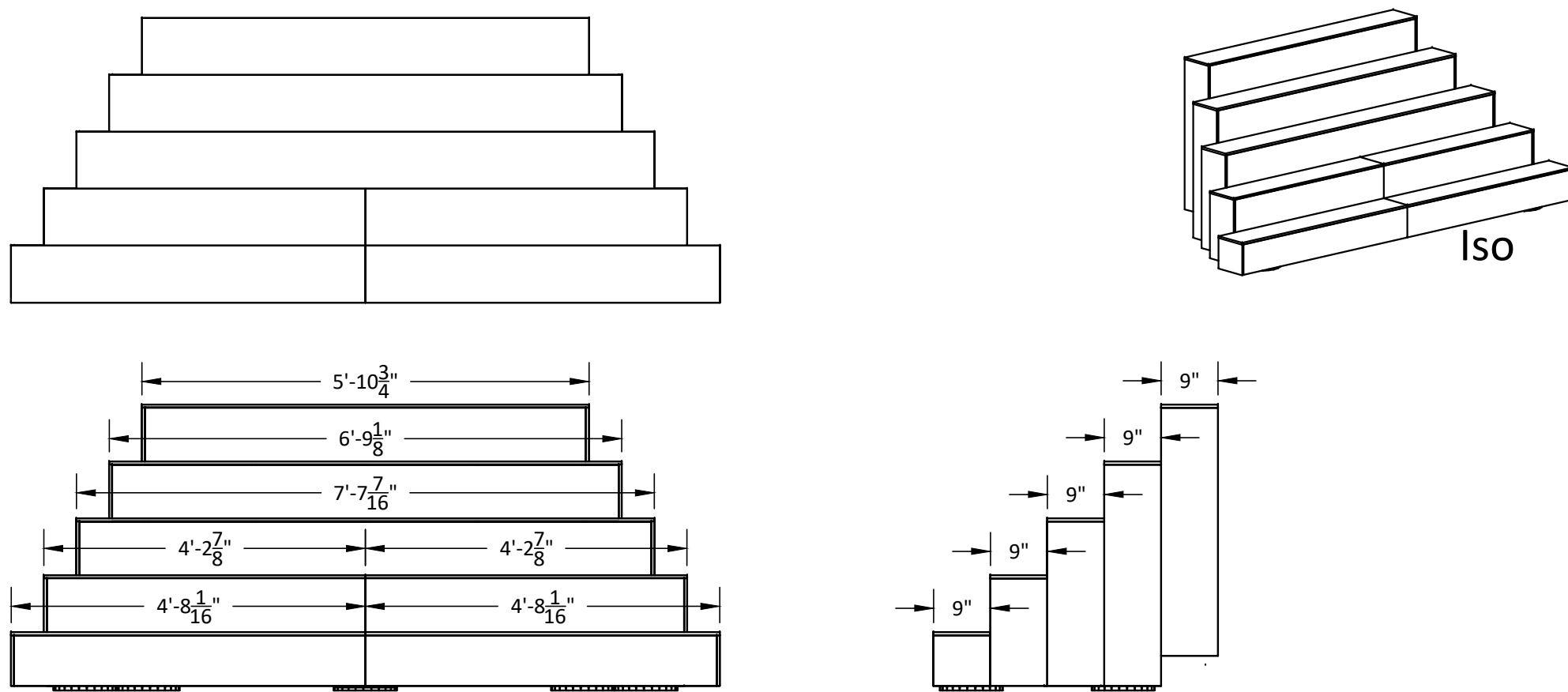
Face with  $\frac{1}{2}$ " MDF. Glue and brad.

4  
R11 A&C: Skin-Facing 2 Scale:  $\frac{1}{2}$ "=1'-0"



Face with  $\frac{1}{2}$ " MDF. Glue and brad.

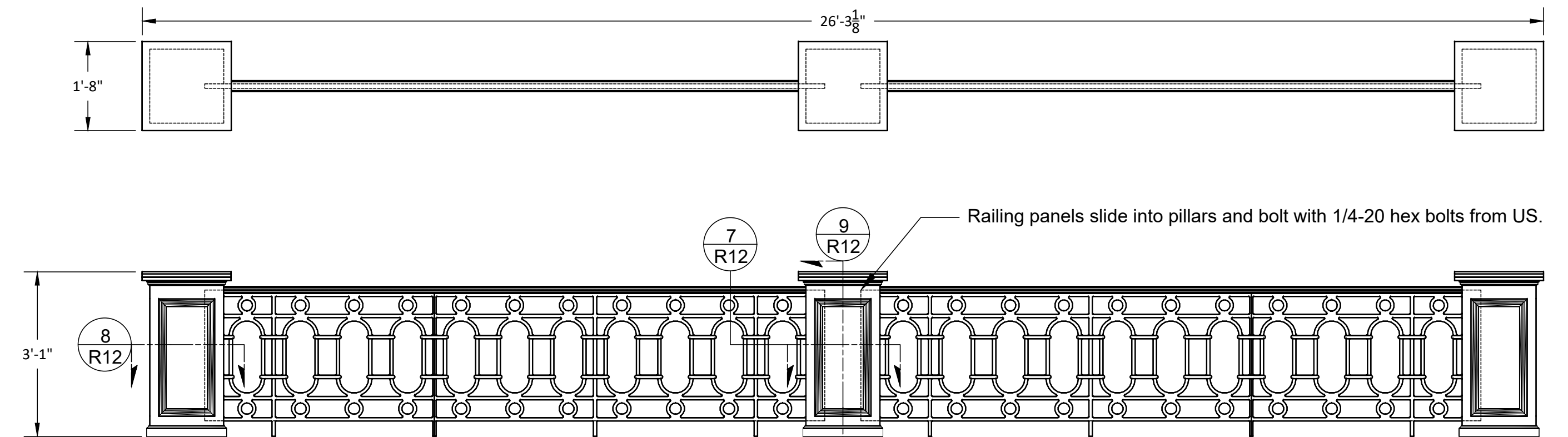
5  
R11 A&C: Skin-Facing 3 Scale:  $\frac{1}{2}$ "=1'-0"



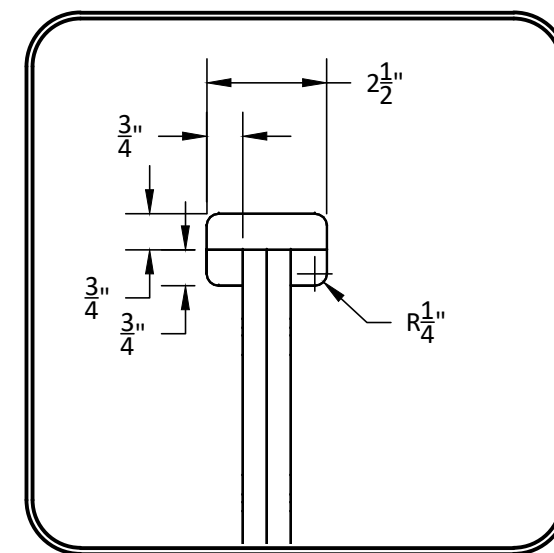
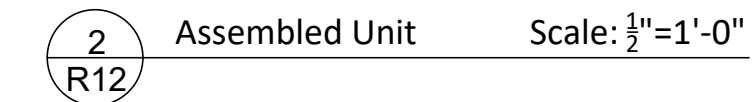
Face with  $\frac{1}{2}$ " MDF. Glue and brad.

6  
R11 A&C: Skin-Facing 4 Scale:  $\frac{1}{2}$ "=1'-0"

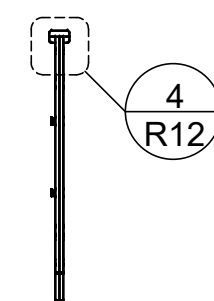




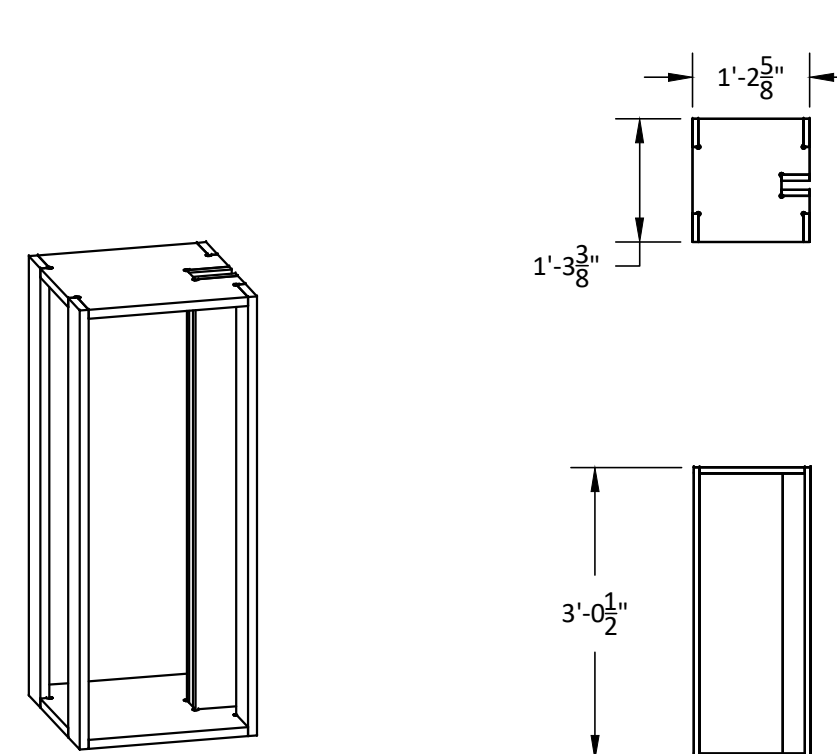
Note connections for Rep.



- Add partial appliques after fit up to ensure they terminate at pillar face.

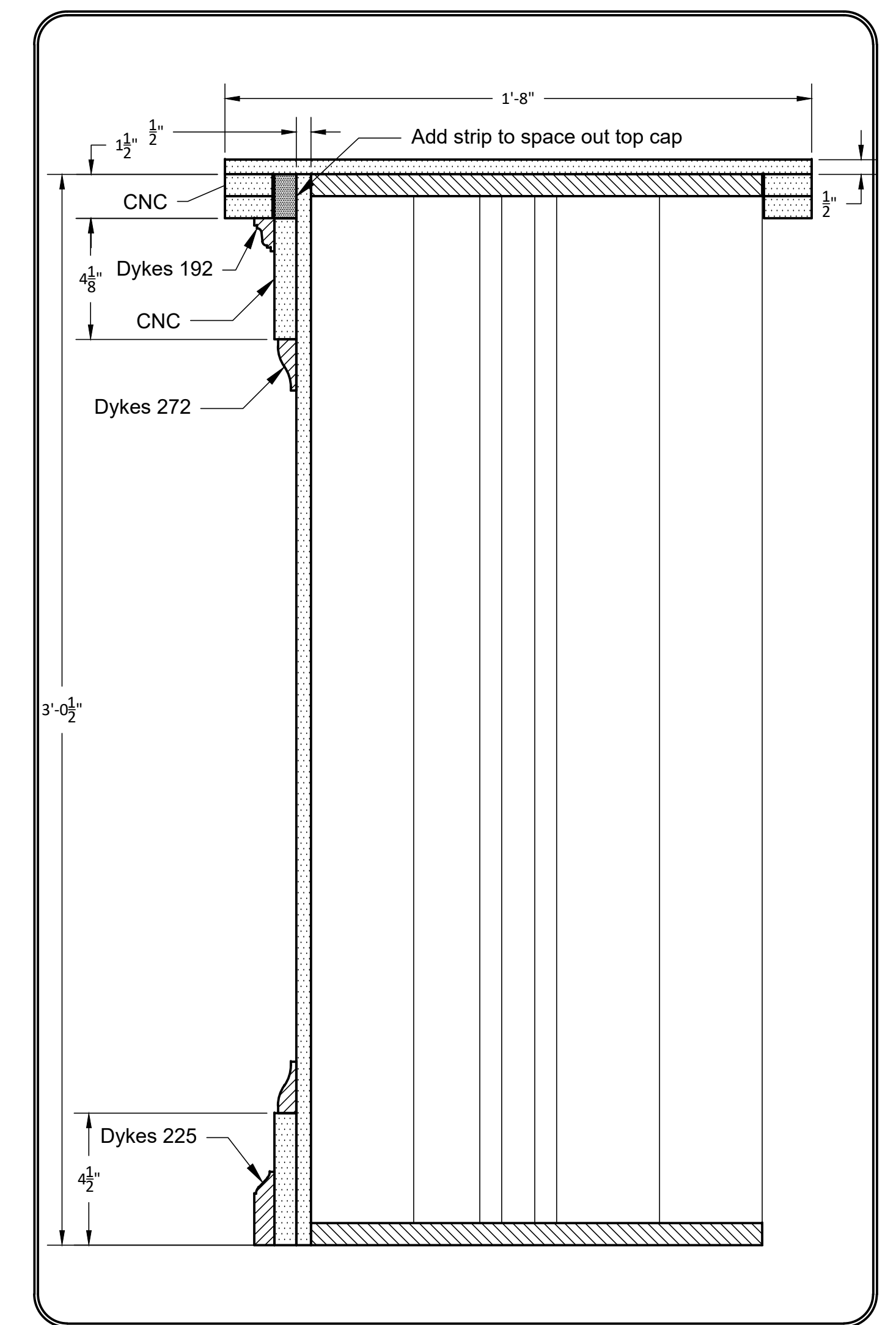
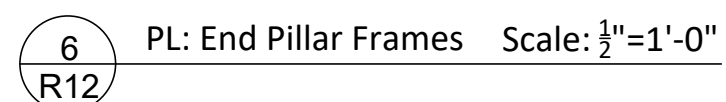


4 PL: Handrail Detail Scale:  $\frac{1}{2}"=1'-0"$   
R12

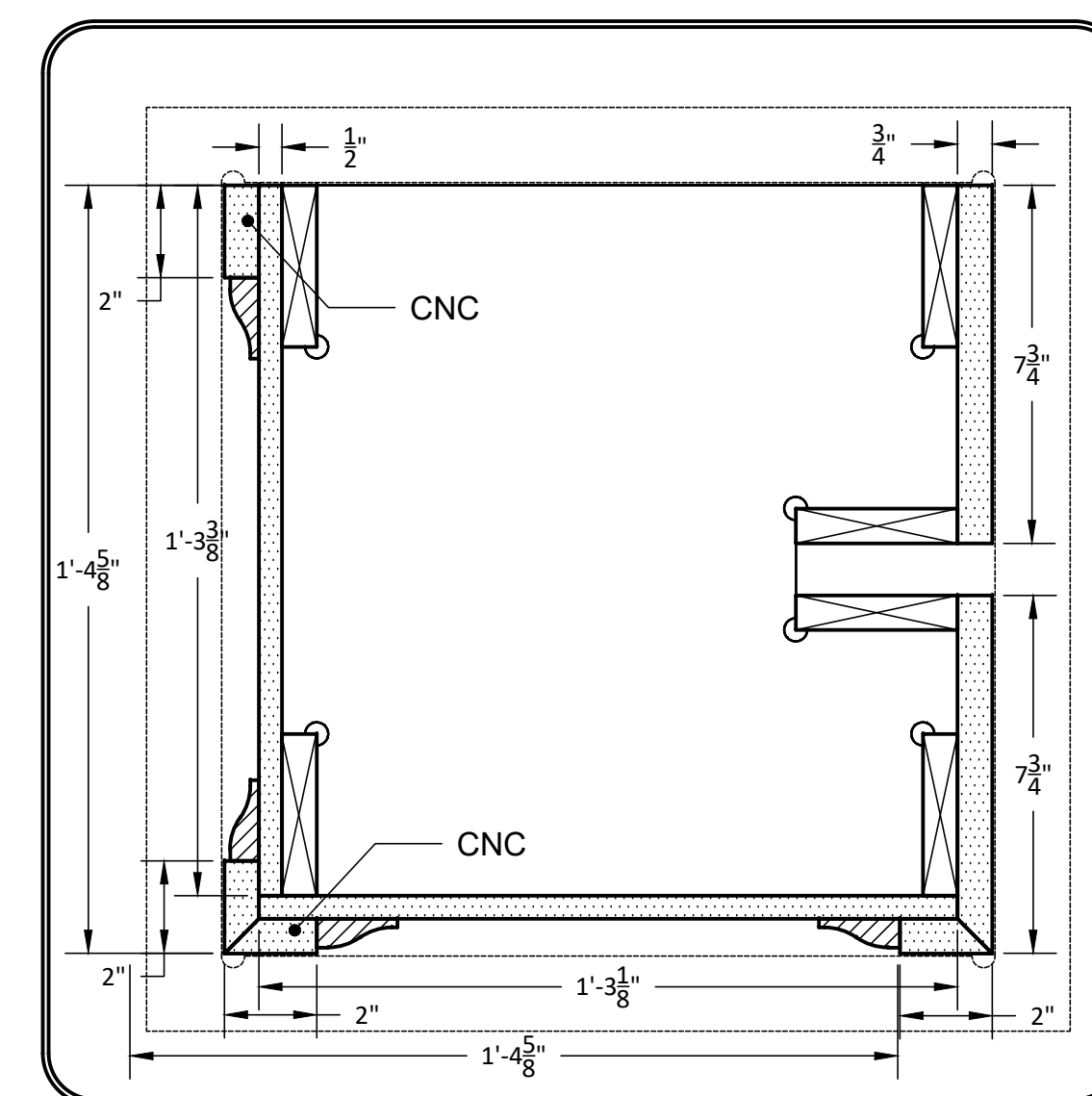


Iso

Build 2 from CNC ribs and 1x4. Glue and narrow crown.



7 PL: Center Pillar Section Scale: 3"=1'-0"  
R12



9 PL: ALL Pillar Section Scale: 3"=1'-0"



## PL: Baluster and Pillars

Director: Holdridge

Designer: Tatarowicz
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Tech Director: Mayer
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Drafted By: Stark
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DWG Date: 6/29/19

REV Date: 6/29/19
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Scale: As Noted
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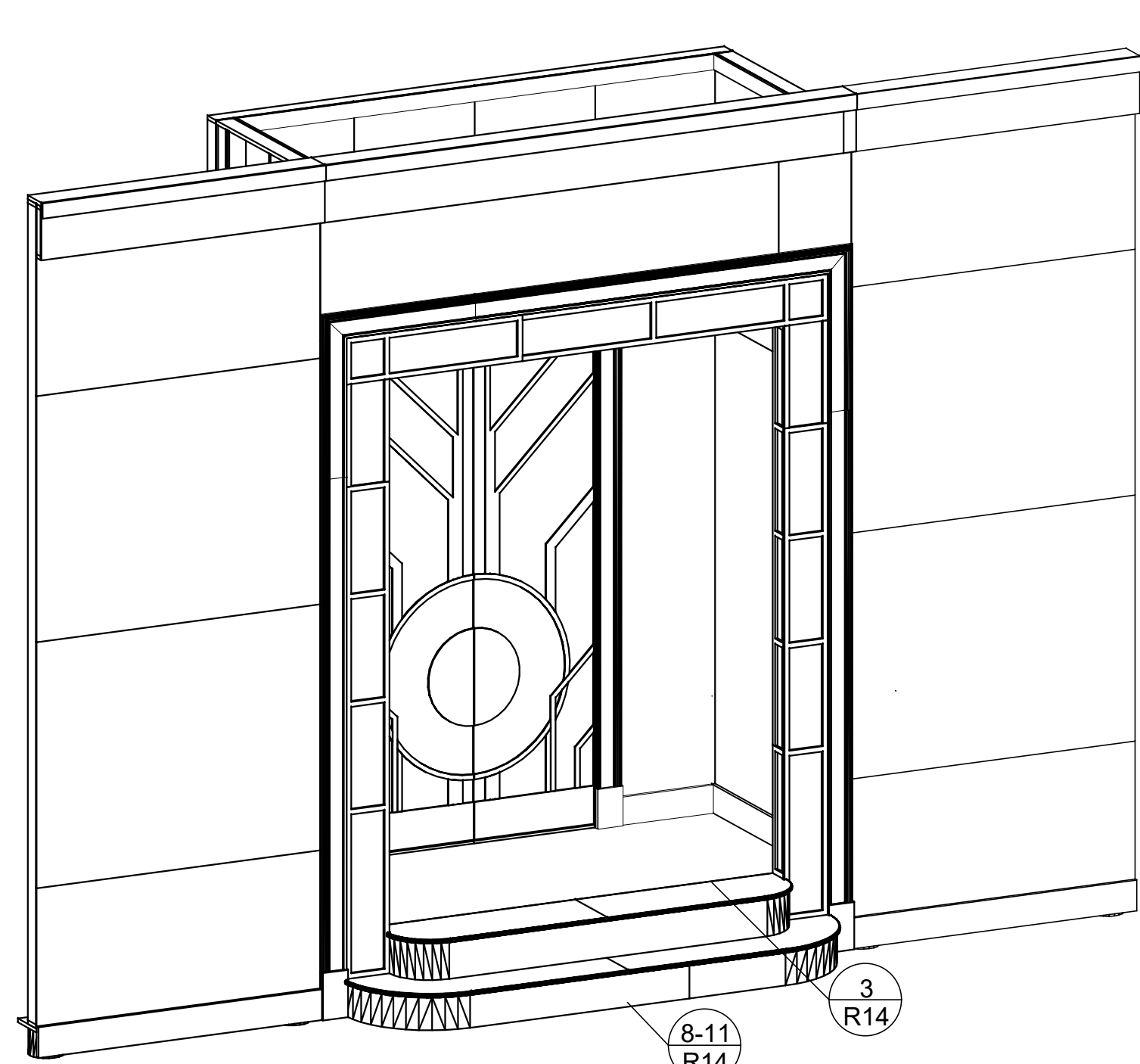
DWG #:

R12



PRODUCED BY AN AUTODESK STUDENT VERSION

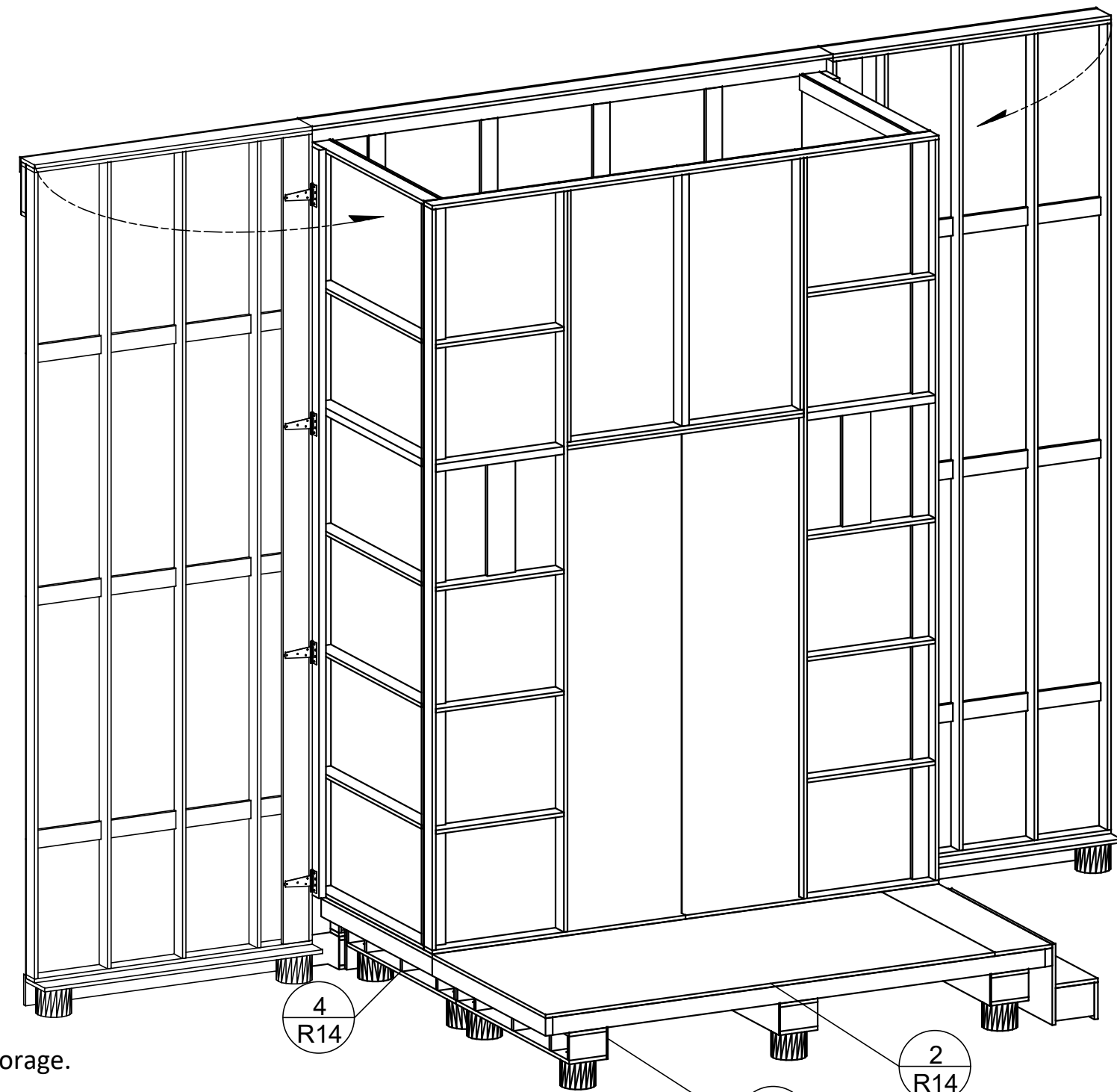
PRODUCED BY AN AUTODESK STUDENT VERSION



Unit is on casters. Side walls pivot for storage.

1  
R14

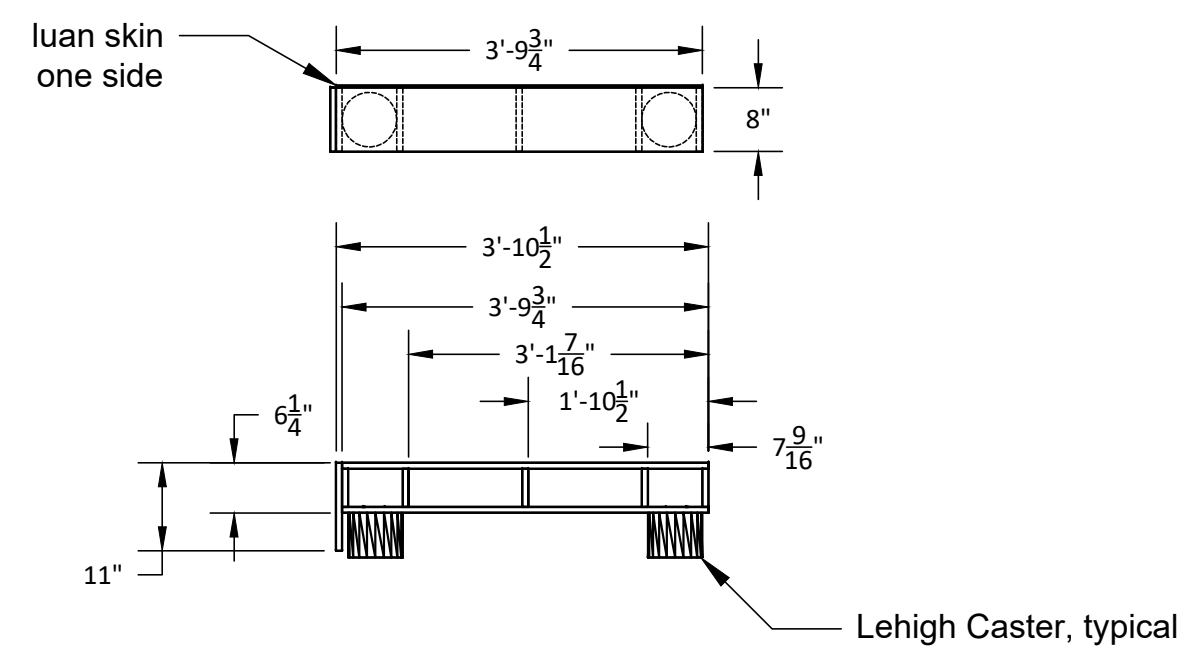
PL: US Unit



4  
R14

5  
R14

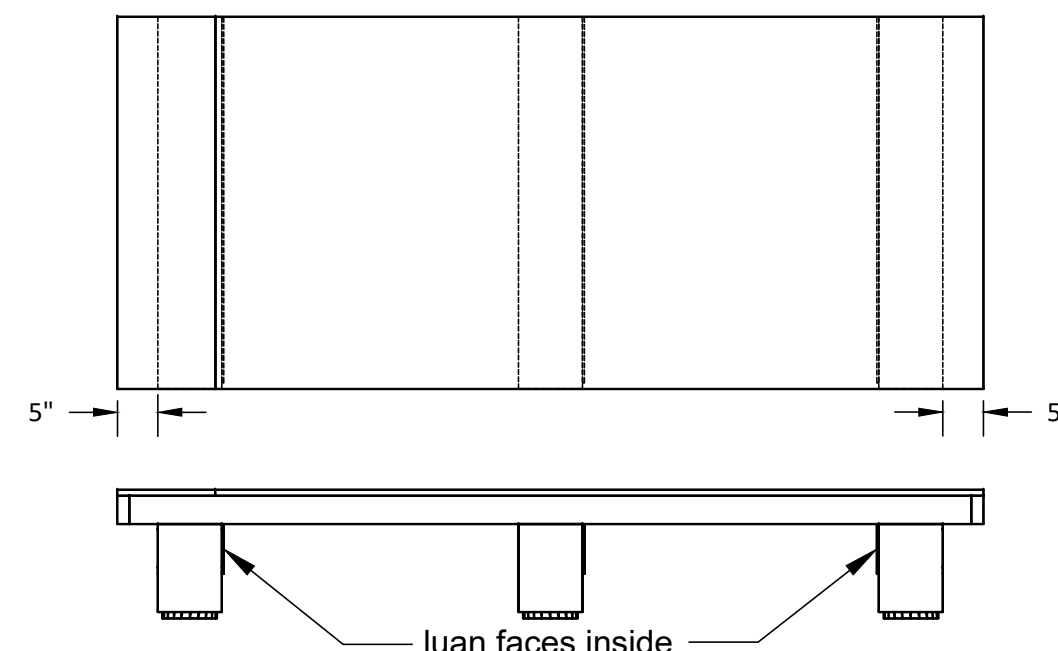
2  
R14



Build 2 from as drawn; 1 R&R  $\frac{3}{4}$  ply and luan. Glue and narrow crown.

4  
R14

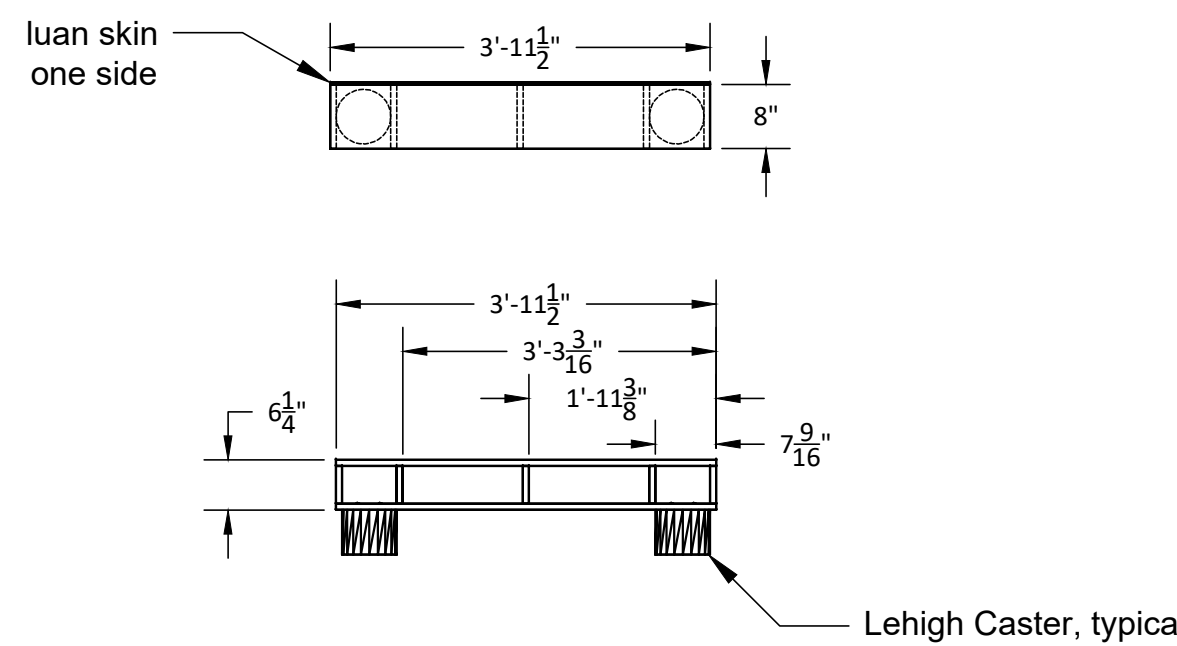
PL: DS Bastard Caster Plate Scale:  $\frac{1}{2}$ "=1'-0"



Attach caster plates with screws to framing.

6  
R14

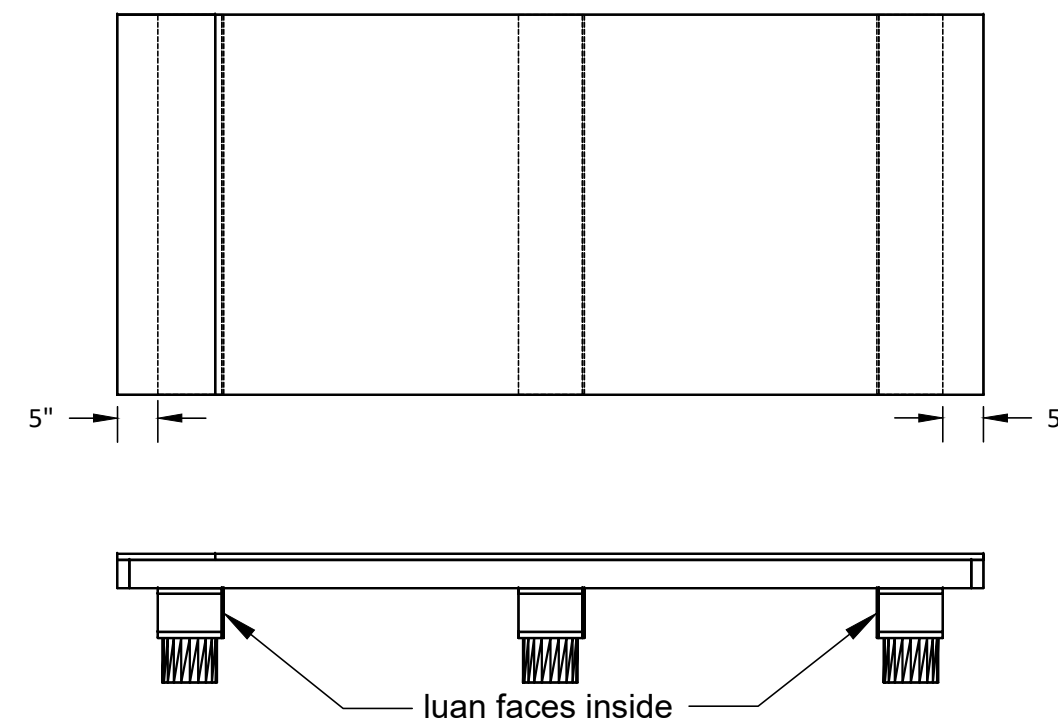
PL: DS Bastard Caster Placement Scale:  $\frac{1}{2}$ "=1'-0"



Build 2 from as drawn; 1 R&R  $\frac{3}{4}$  ply and luan. Glue and narrow crown.

5  
R14

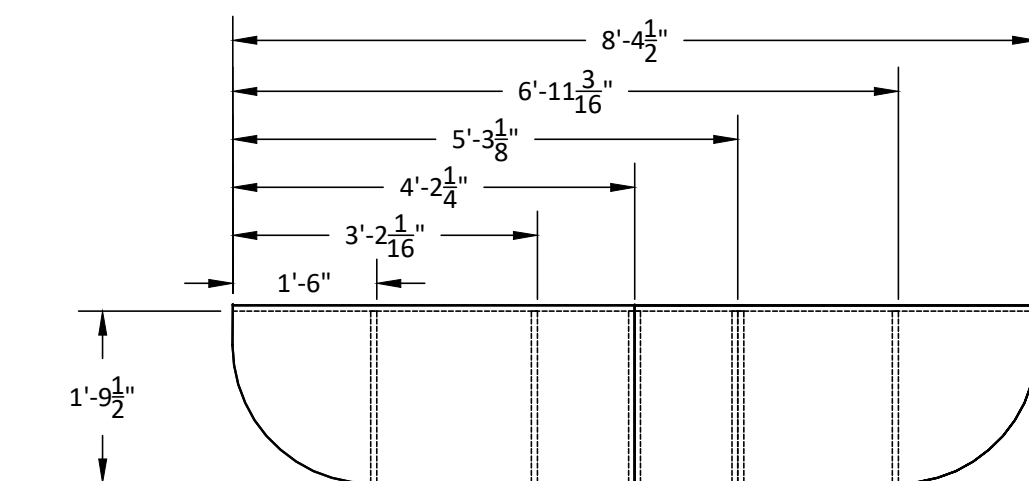
PL: US Bastard Caster Plate Scale:  $\frac{1}{2}$ "=1'-0"



Attach caster plates with screws to framing.

7  
R14

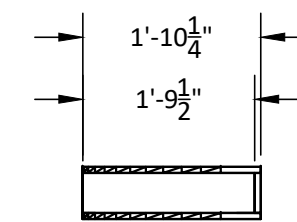
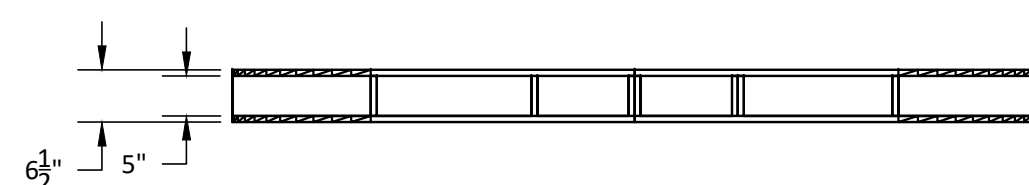
PL: US Bastard Caster Placement Scale:  $\frac{1}{2}$ "=1'-0"



Build 1 from CNC top and bottom;  $\frac{3}{4}$  ply internals and ripped 1x back plate. Glue and narrow crown.

8  
R14

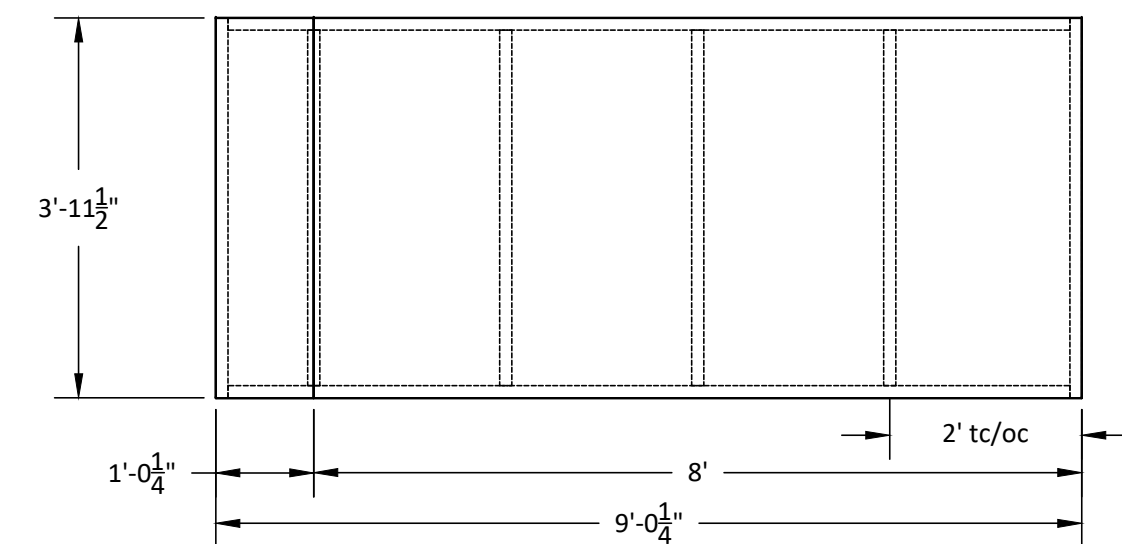
PL: DS Step Scale:  $\frac{1}{2}$ "=1'-0"



Build 4 from  $\frac{1}{2}$  MDF .

9  
R14

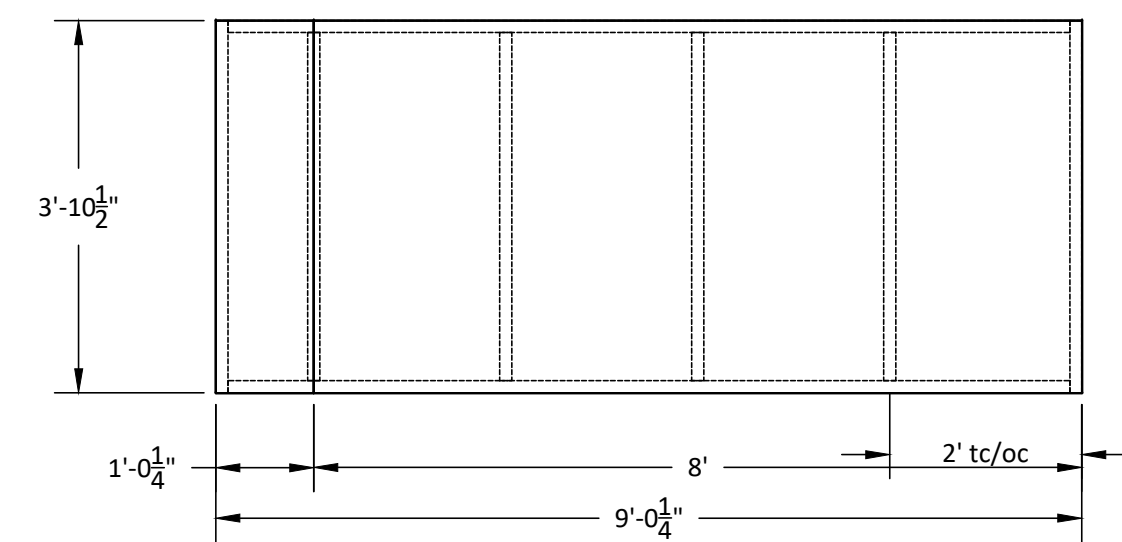
PL: DS Step Casters Scale:  $\frac{1}{2}$ "=1'-0"



Build 1 from 2x4 and  $\frac{3}{4}$  AC. Screw.

2  
R14

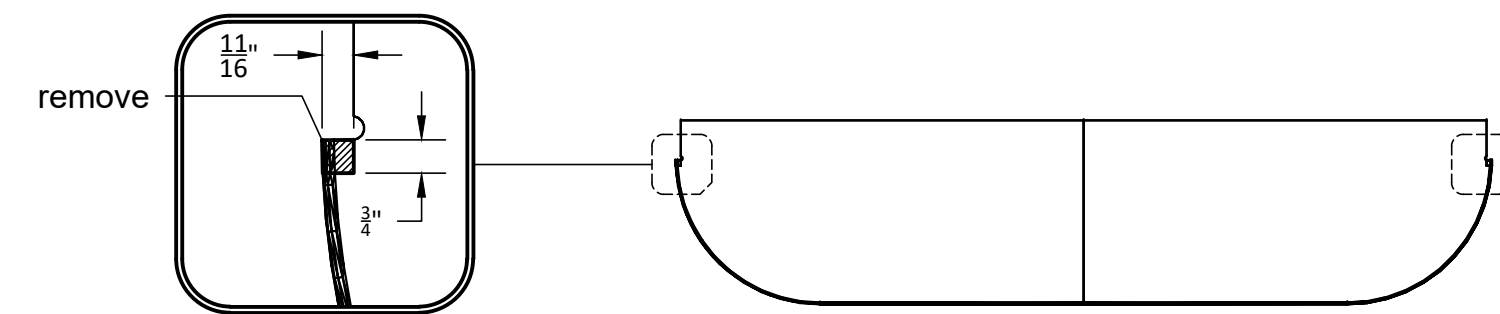
PL: US Bastard Scale:  $\frac{1}{2}$ "=1'-0"



Build 1 feom 2x4 and  $\frac{3}{4}$  AC. Screw.

3  
R14

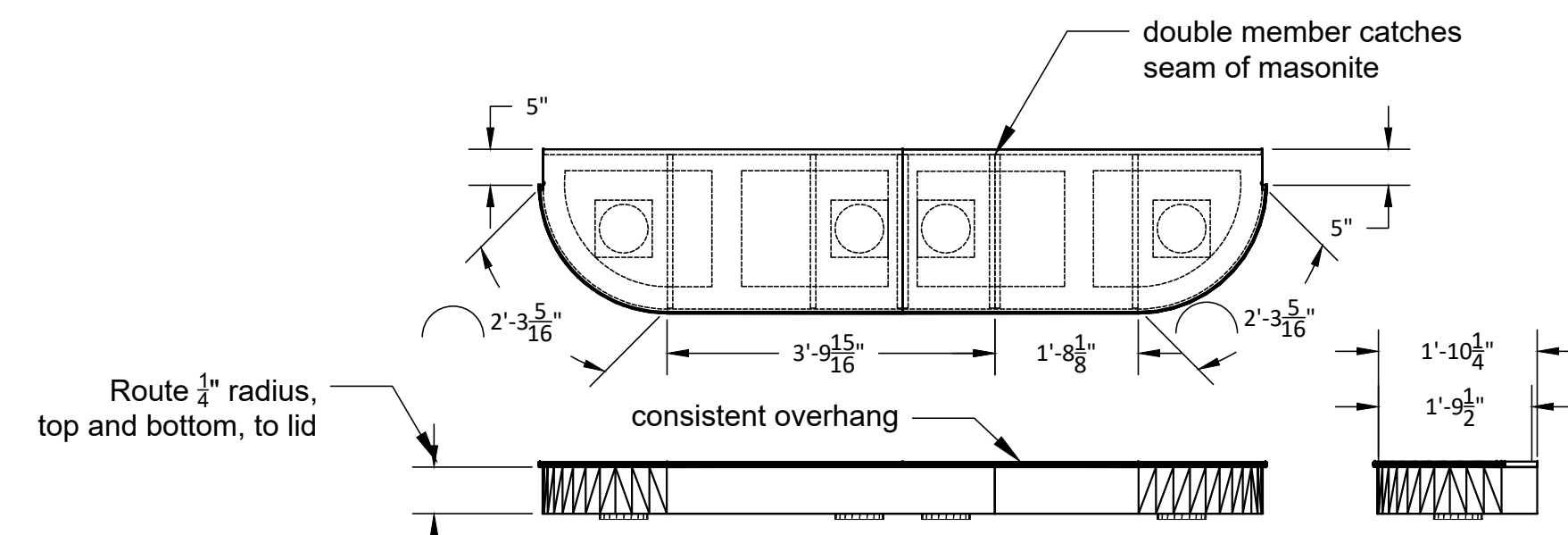
PL: DS Bastard Scale:  $\frac{1}{2}$ "=1'-0"



Extend cutout as shown with jigsaw.

10  
R14

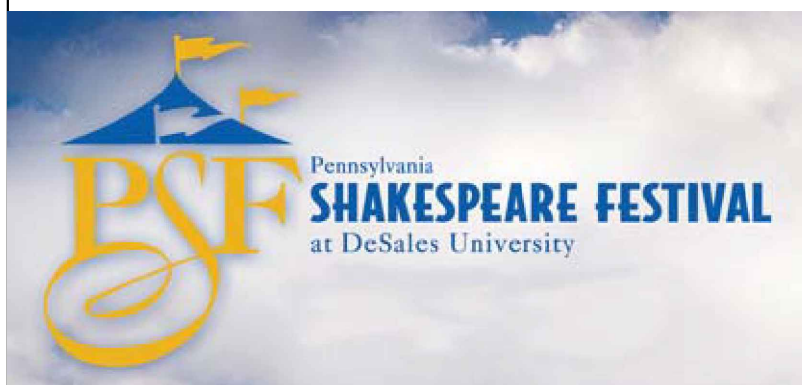
PL: Step Lid Modification Scale:  $\frac{1}{2}$ "=1'-0"



Face with  $\frac{1}{8}$  masonite. Glue and narrow crown. Attach lid with screws. Fill and sand.

11  
R14

PL: DS Step Lid and Facing Scale:  $\frac{1}{2}$ "=1'-0"



PSF Rep

PL: Platforms and Step1

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/4/19

REV Date: 7/4/19

Scale: As Noted

DWG #:

R14

PRODUCED BY AN AUTODESK STUDENT VERSION



1 PL: Second Step Scale: 1/2"=1'-0"



2 PL: Second Step Lid and Facing Scale: 1/2"=1'-0"



3 PL:US French Door Wall Frame Scale: 1/2"=1'-0"



4 PL:US French Door Wall Skin Scale: 1/2"=1'-0"



5 PL:SL Return Frame Scale: 1/2"=1'-0"



6 PL:SL Return Skin Scale: 1/2"=1'-0"



7 PL:SR Return Frame Scale: 1/2"=1'-0"



8 PL:SL Return Skin Scale: 1/2"=1'-0"



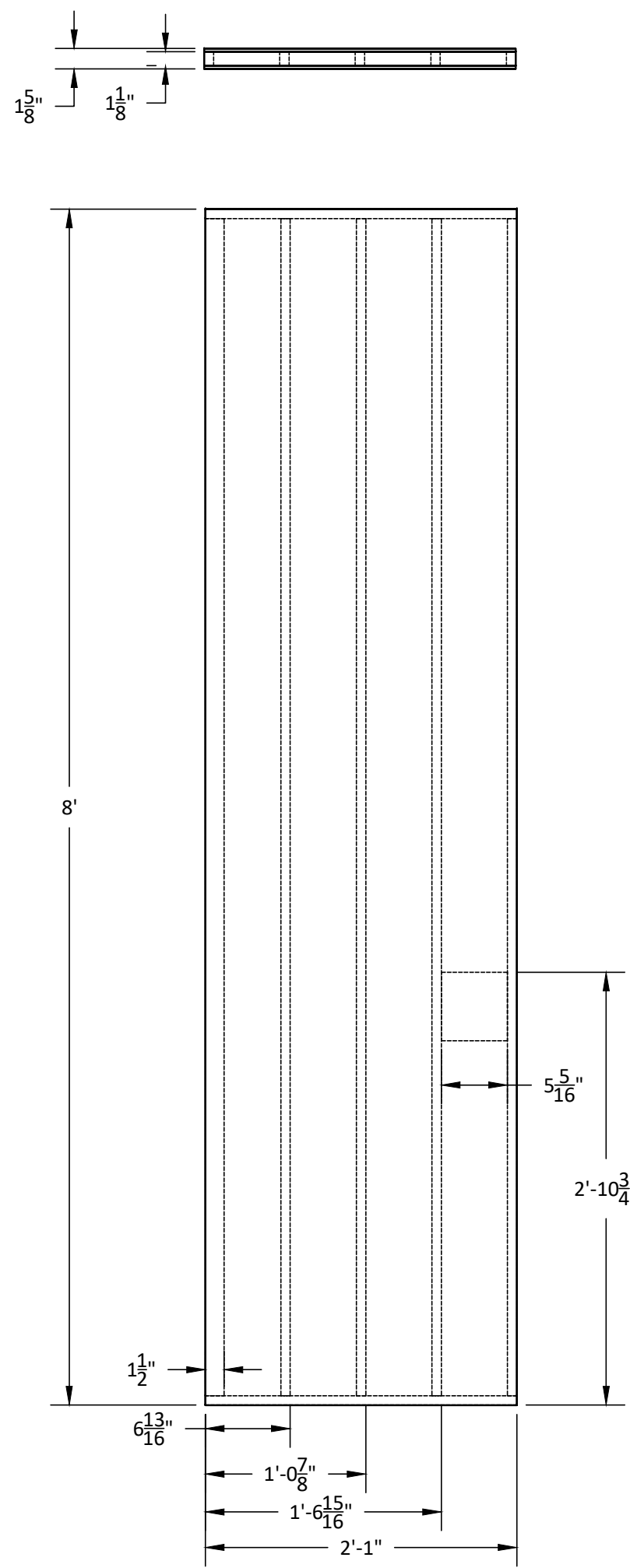
9 PL:SR Pivot Wall Frame Scale: 1/2"=1'-0"



10 PL:SR Pivot Wall Skin Scale: 1/2"=1'-0"

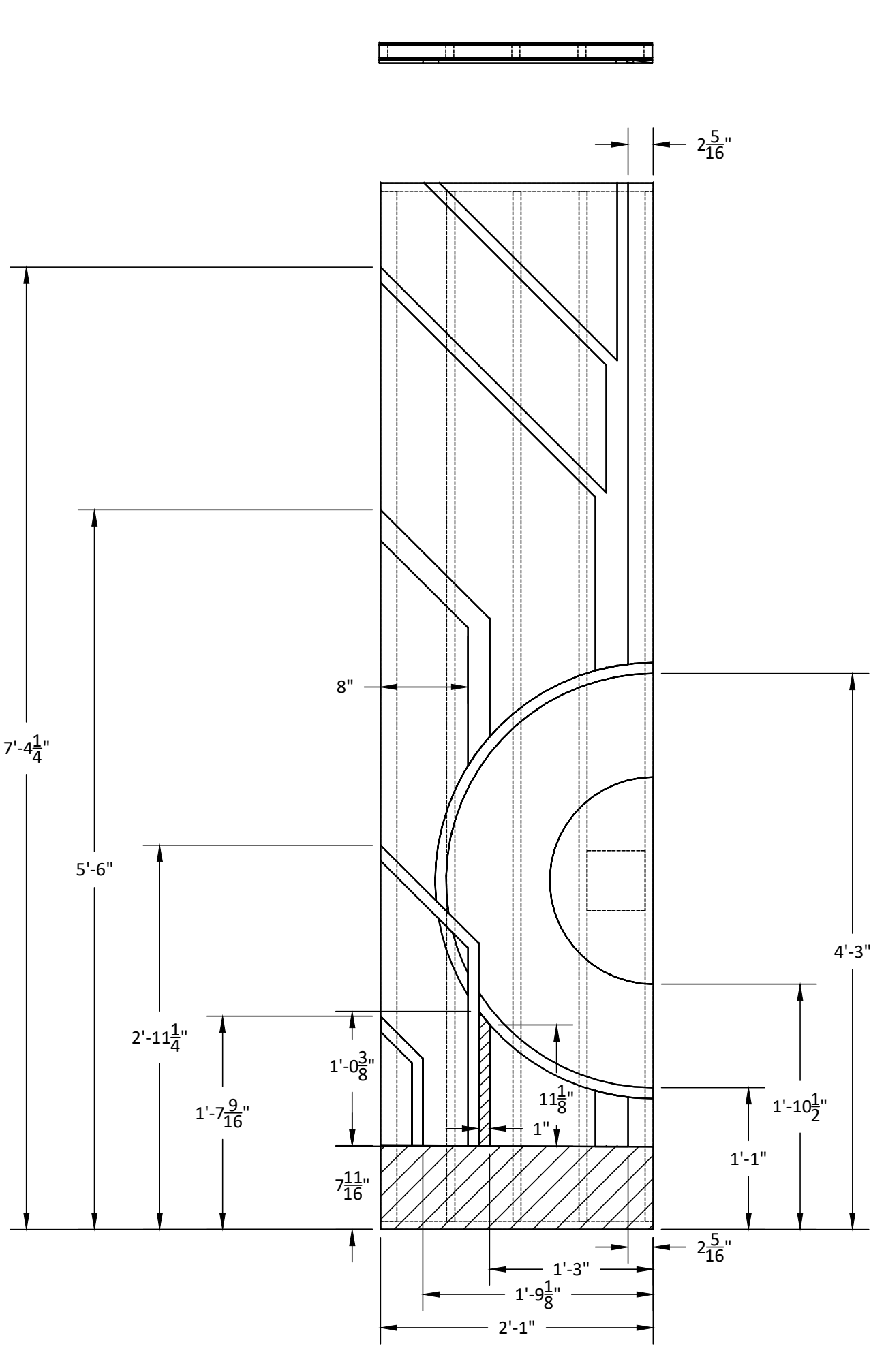


PRODUCED BY AN AUTODESK STUDENT VERSION



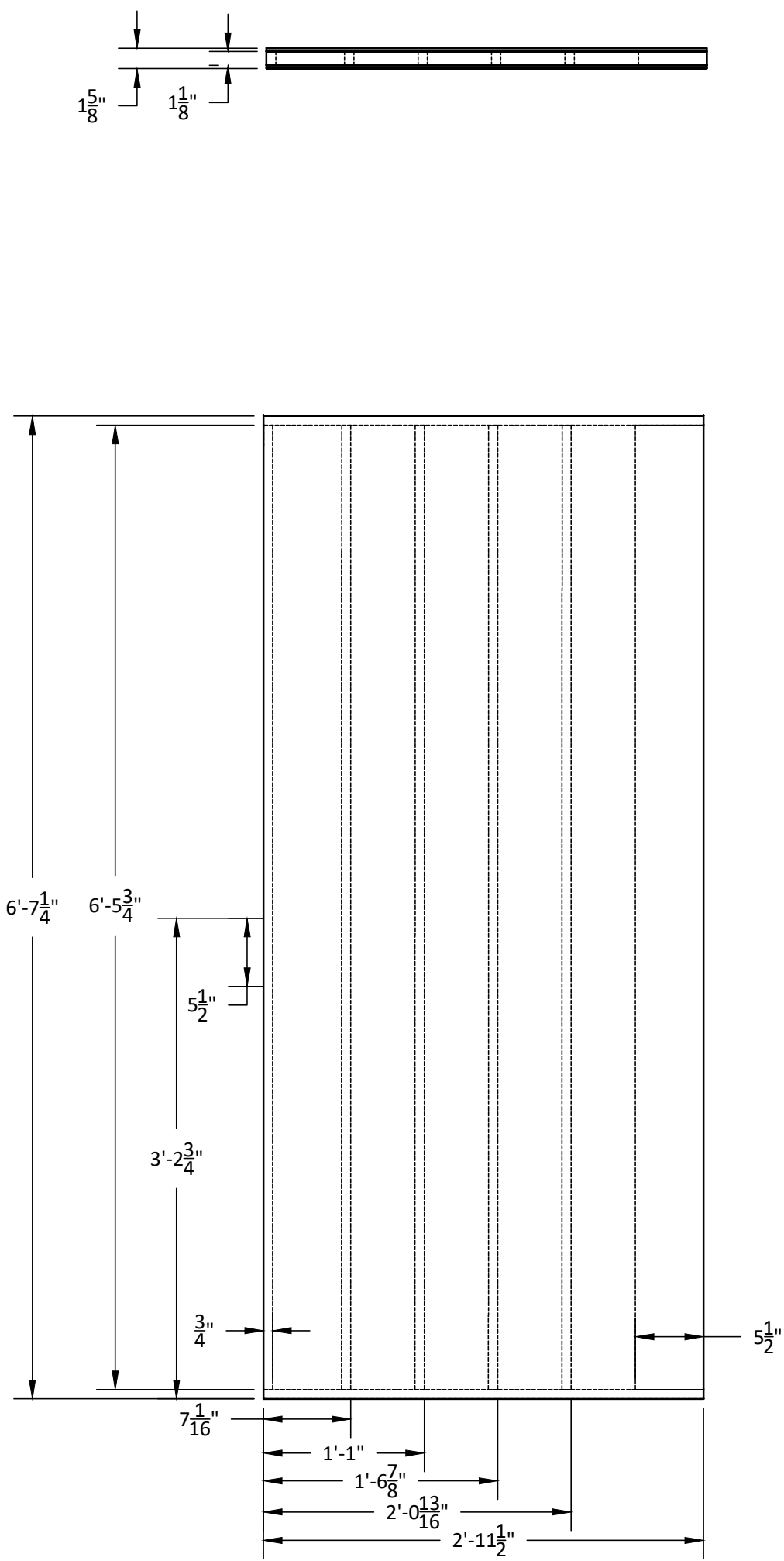
Build 1 as drawn; 1 R&R from ripped 1x and 5/8 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

1  
R16 PL:US French Door Frame Scale: 1"=1'-0"



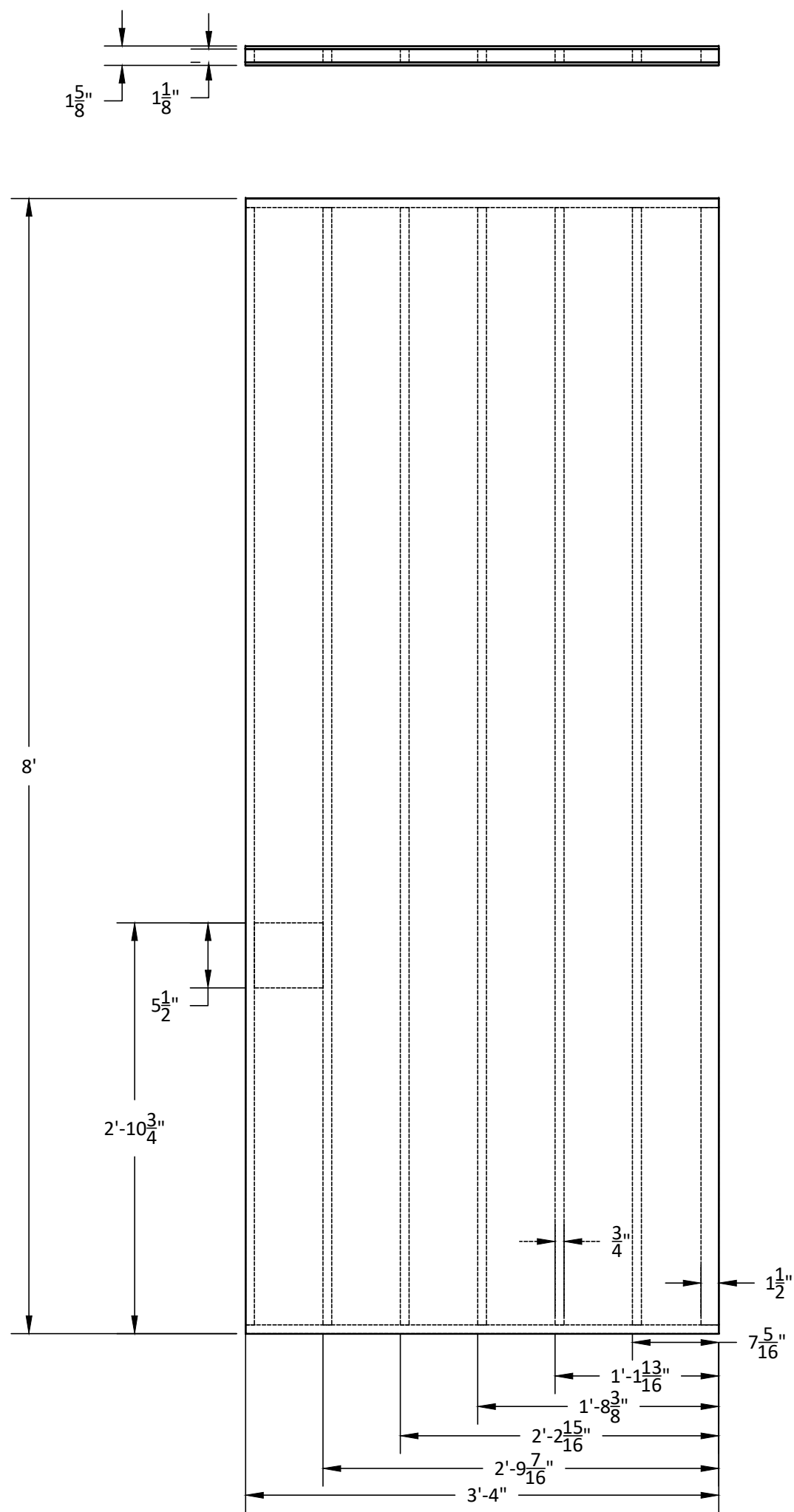
Build 1 as drawn; 1 R&R.  
Apply luan as shown. All pieces, with exception of the hatched shapes, were cut on the CNC. Glue and brad to door.

2  
R16 PL:US French Door Applique Scale: 1"=1'-0"



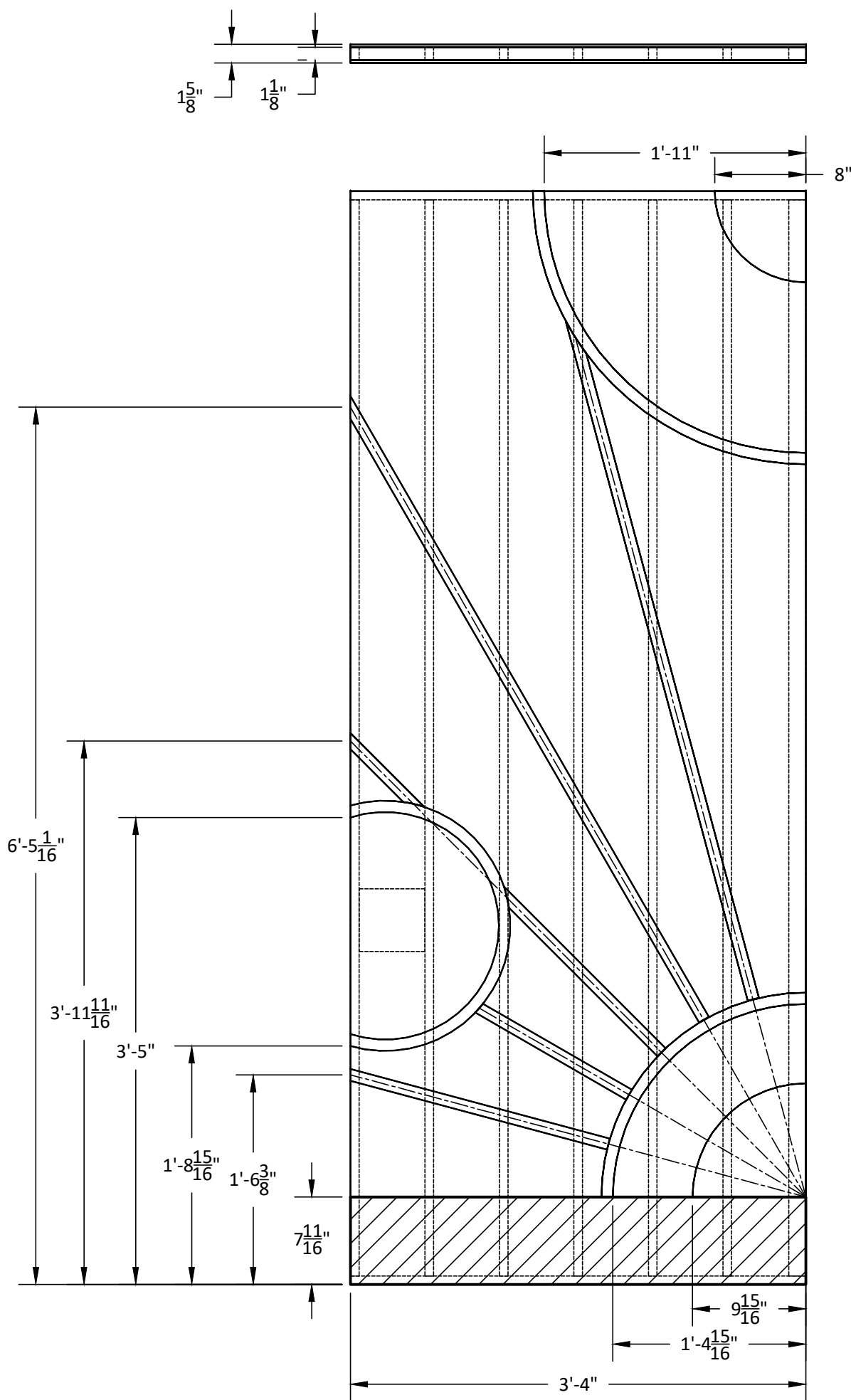
Build 1 as drawn; from ripped 1x and 3/4 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

3  
R16 PL:SR Hidden Door in Door Return Frame Scale: 1"=1'-0"



Build 1 as drawn; 1 R&R from ripped 1x and 5/4 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

4  
R16 PL:DSR Door Scale: 1"=1'-0"



Build 1 as drawn; 1 R&R.  
Apply luan as shown. All pieces, with exception of the hatched shapes, were cut on the CNC. Glue and brad to door.

5  
R16 PL:DSR Door Applique Scale: 1"=1'-0"



PSF Rep

PL: Doors

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/4/19

REV Date: 7/4/19

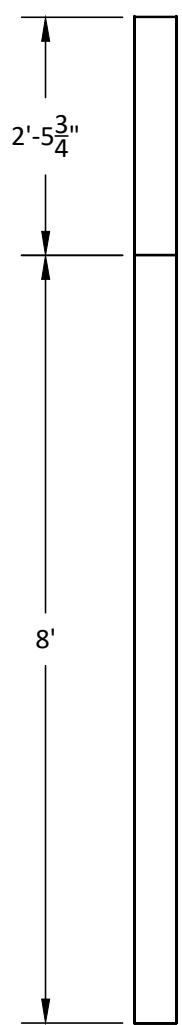
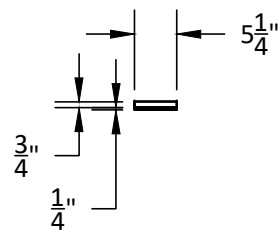
Scale: As Noted

DWG #:

R16

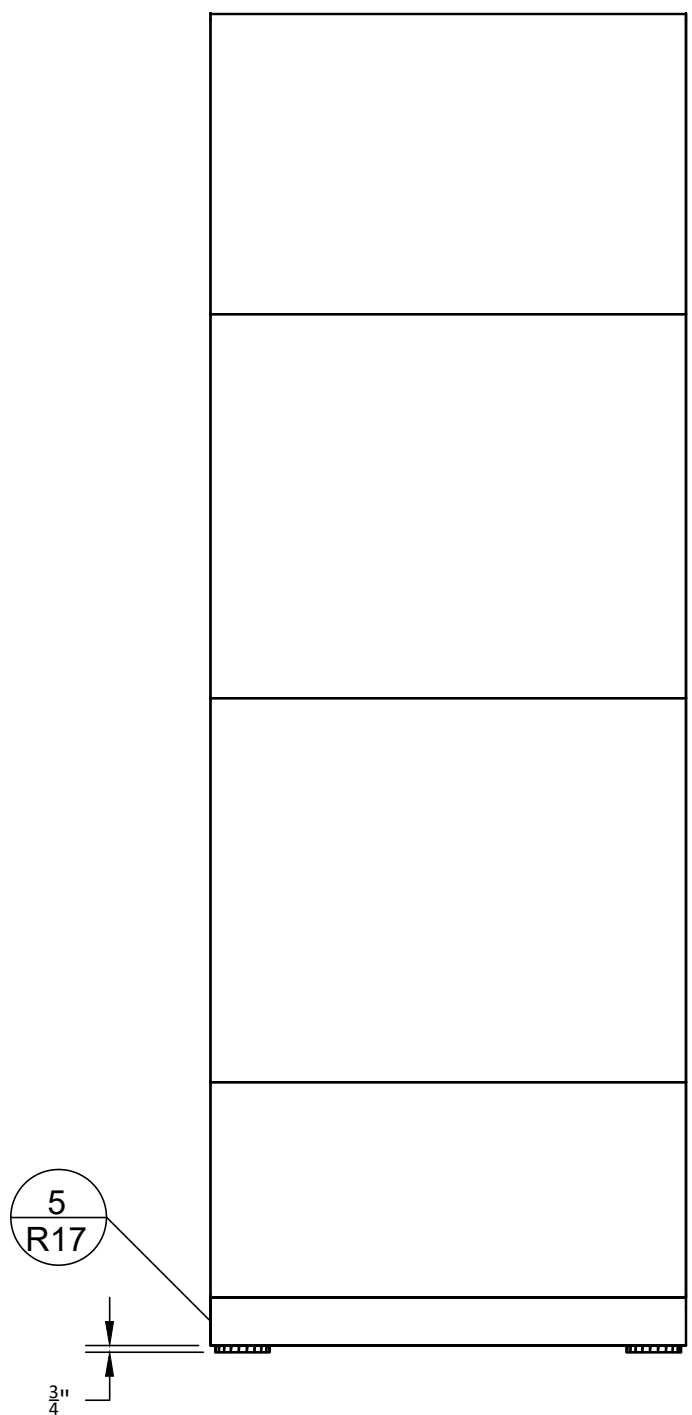
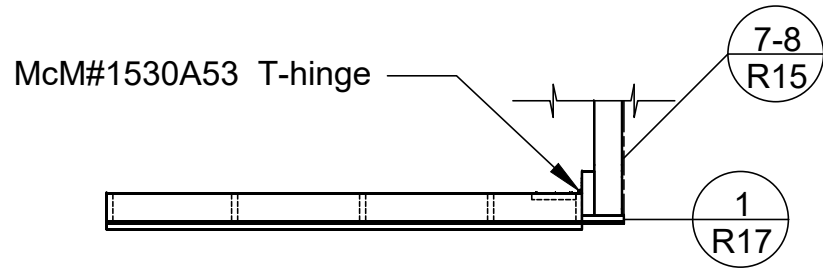
PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



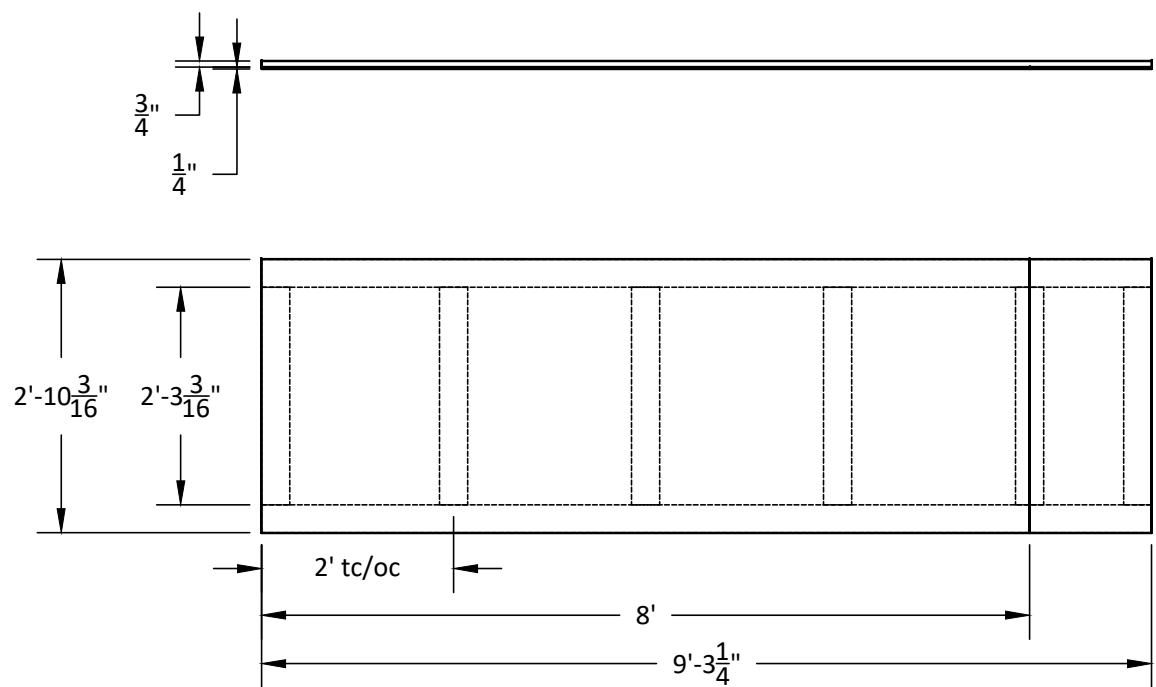
Build 2 from 1x6 and luan. Glue and narrow crown skin to solid backer.

1 R17 PL: DS Legs Scale: 1/2"=1'-0"



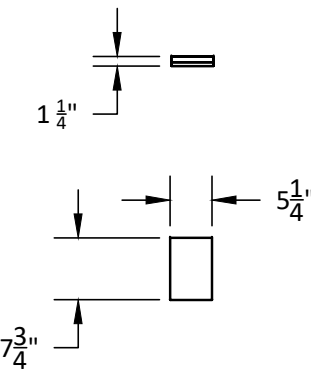
Cut and attach base and caster plates with screws.

9 R15 PL:SR/L Pivot Wall Detail Scale: 1/2"=1'-0"



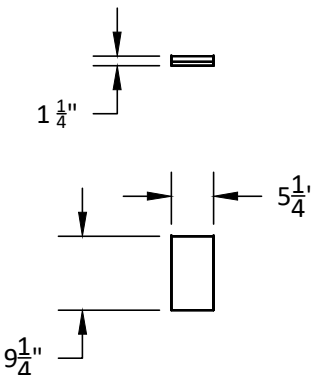
Build 1 fom 1x4 and luan. Wide crown frame; glue and narrow crown skin.

2 R17 PL: Header Scale: 1/2"=1'-0"



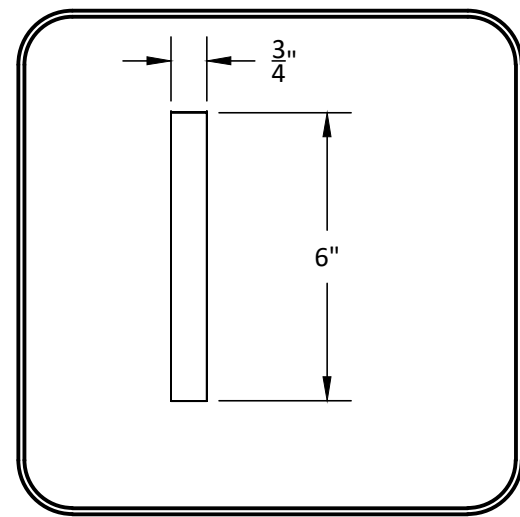
Build 10 from layered MDF.

3 R17 PL: Plinths Scale: 1/2"=1'-0"



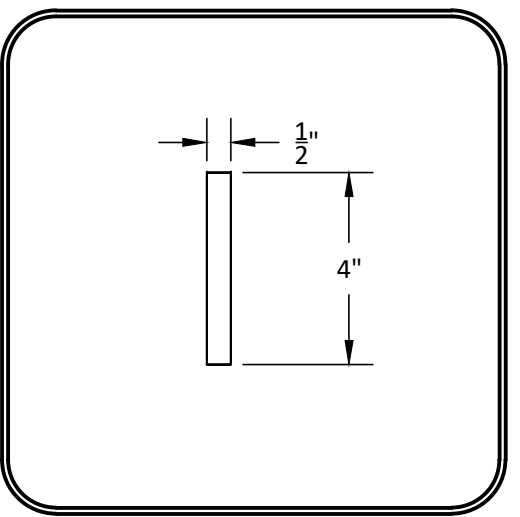
Build 2 from layered MDF.

4 R17 PL: 2-Step Plinths Scale: 1/2"=1'-0"



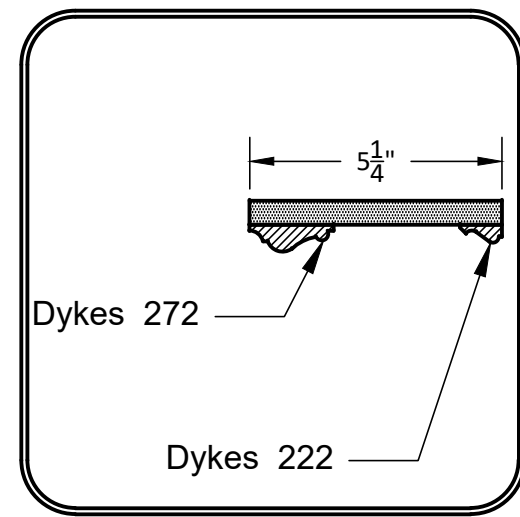
Build 48 linear feet from 3/4 MDF.

5 R17 PL: Baseboard Scale: 3"=1'-0"



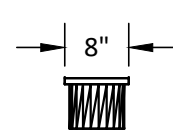
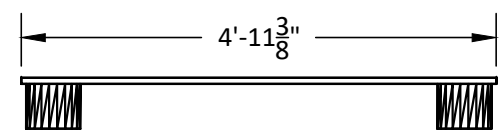
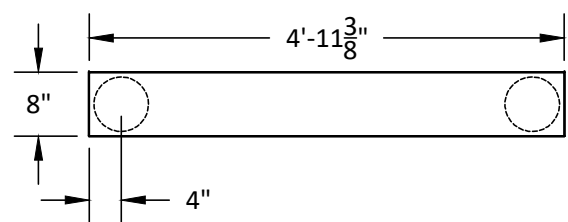
Build 48 linear feet from 3/4 MDF.

6 R17 PL: US Crown Scale: 3"=1'-0"



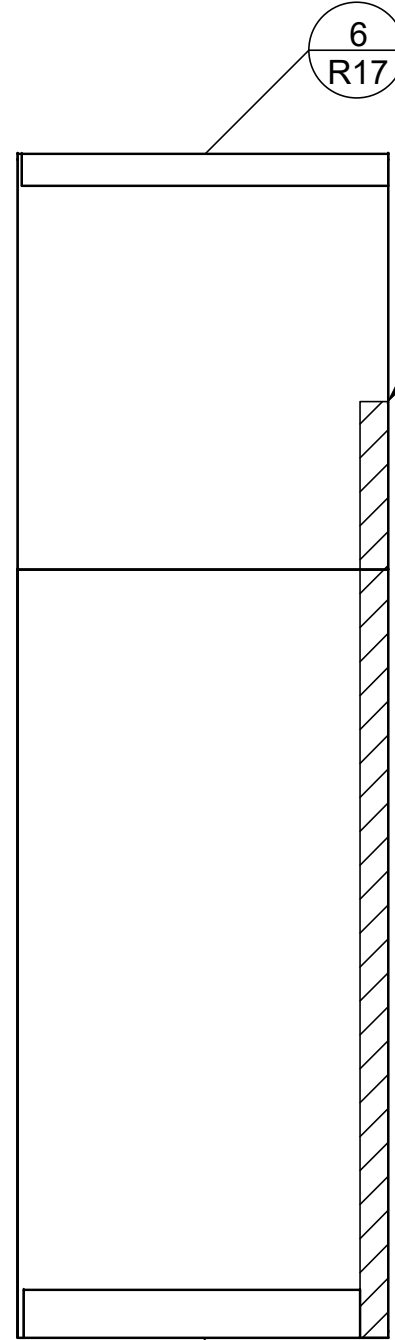
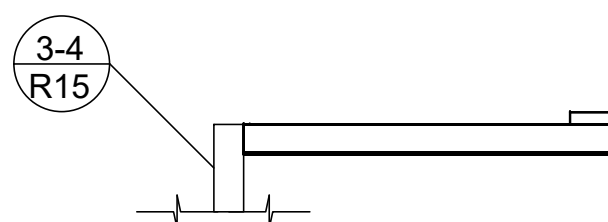
Build 16 pieces at 12'. 1 piece a 16' from 1/2 MDF and Dykes mouldings.

7 R17 PL: Casing Scale: 3"=1'-0"



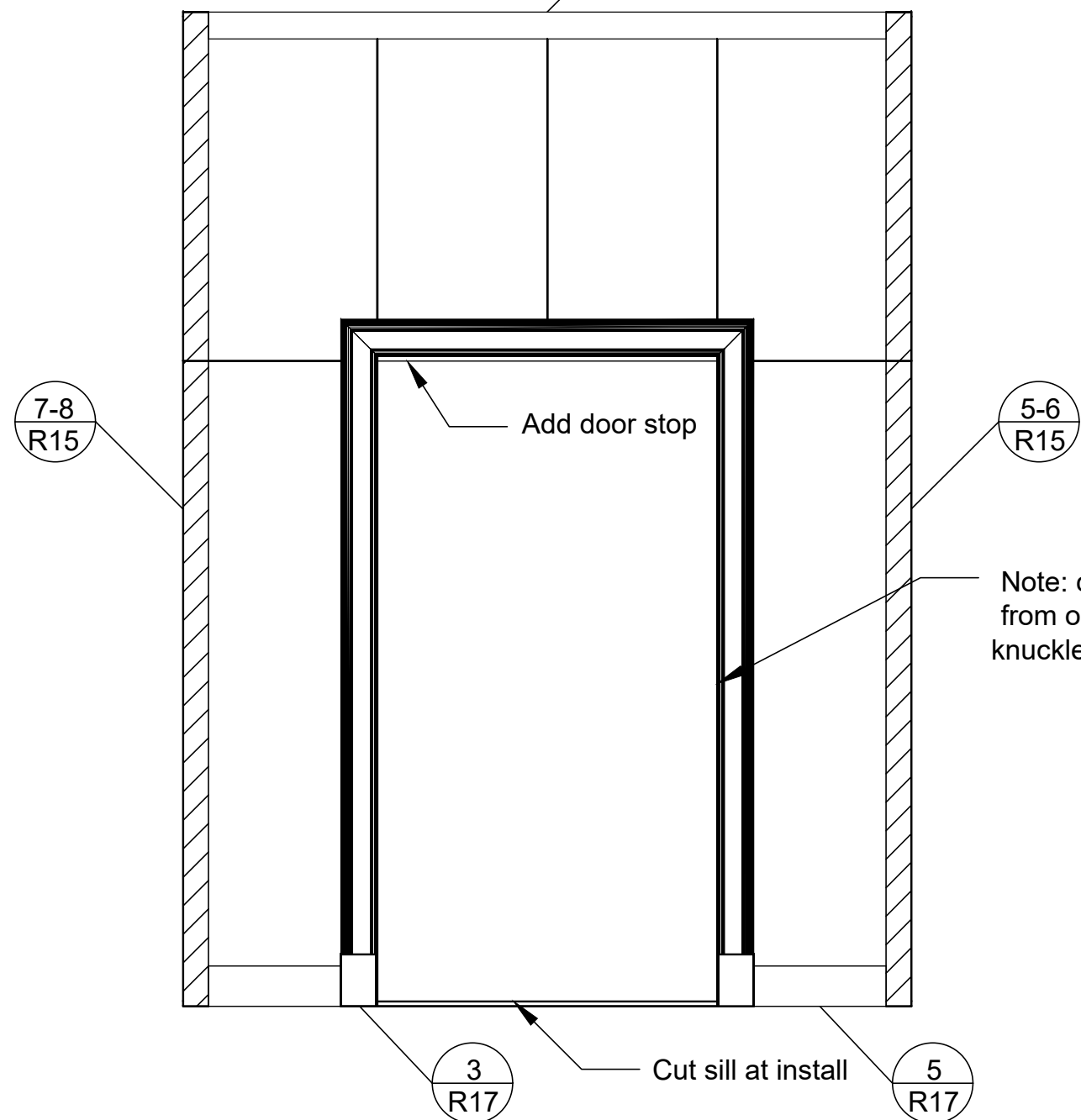
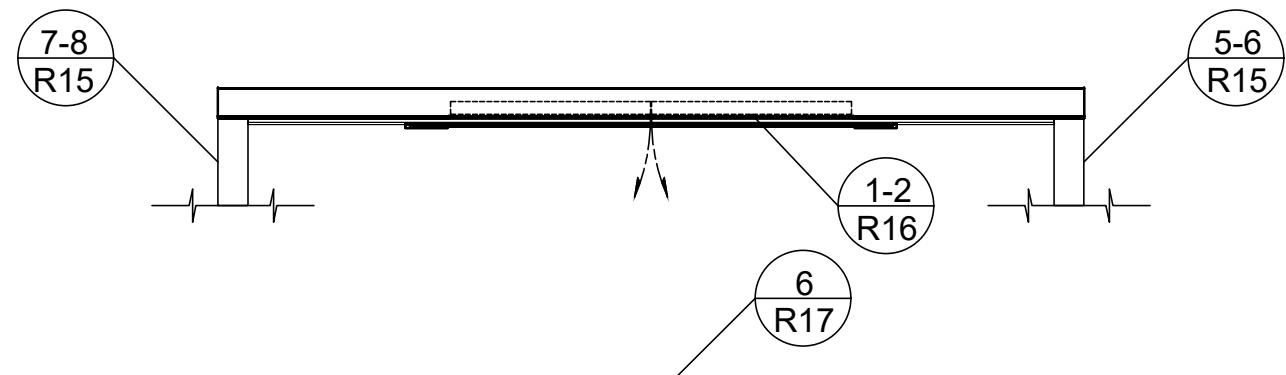
Build 2 from 3/4 ply and Lehigh casters.

8 R17 PL: Pivot Caster Plates Scale: 1/2"=1'-0"



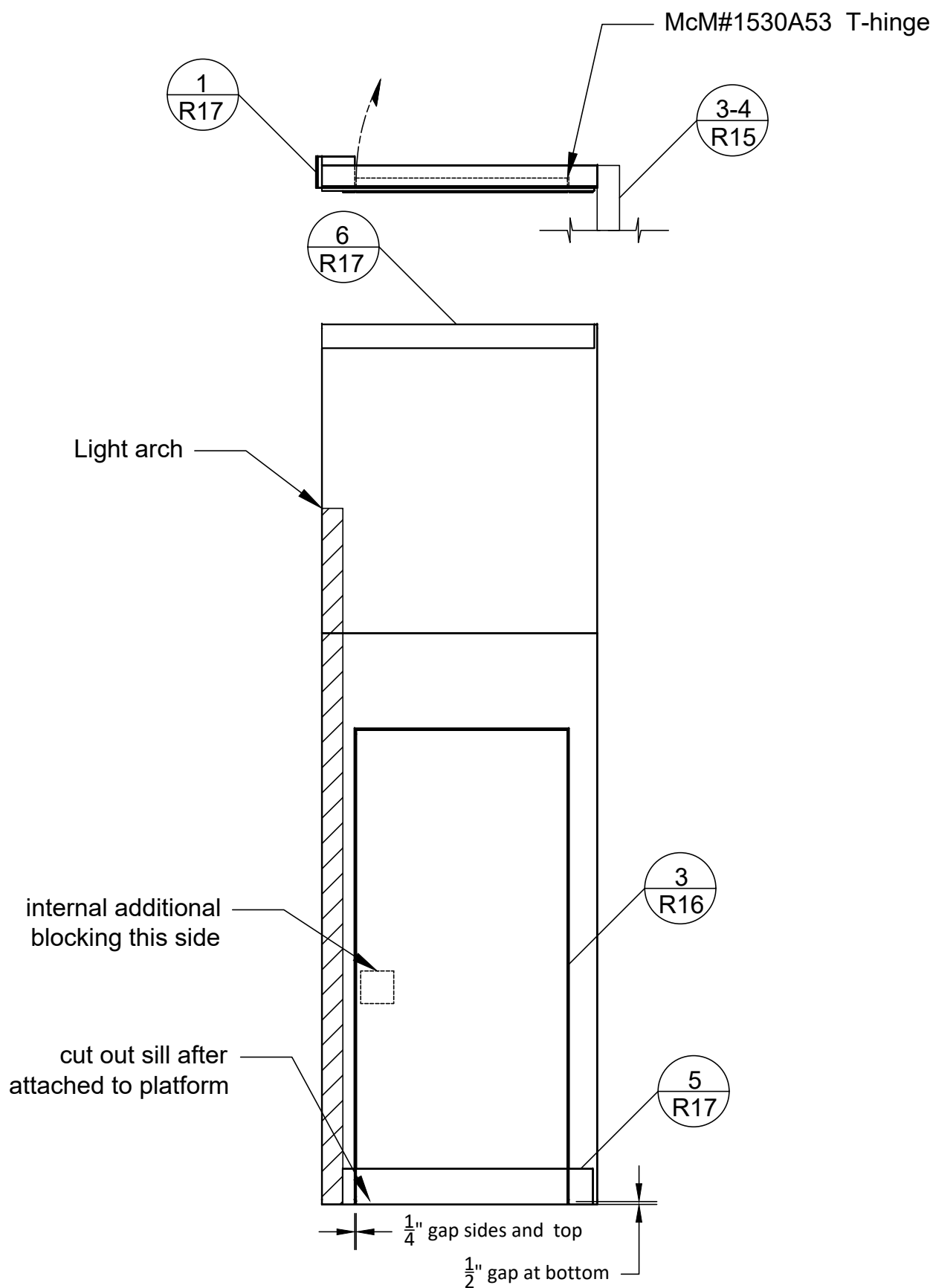
Cut and attach trim with brads after assembly.

12 R17 PL:SL Return Wall with trim Scale: 1/2"=1'-0"



Cut and attach trim with brads after assembly.

11 R17 PL:Door Wall with trim Scale: 1/2"=1'-0"



Cut and attach trim with brads after assembly.

10 R15 PL:Return Door Wall SR Scale: 1/2"=1'-0"

PSF Rep

PL: Details and Trim

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/6/19

REV Date: 7/6/19

Scale: As Noted

DWG #:

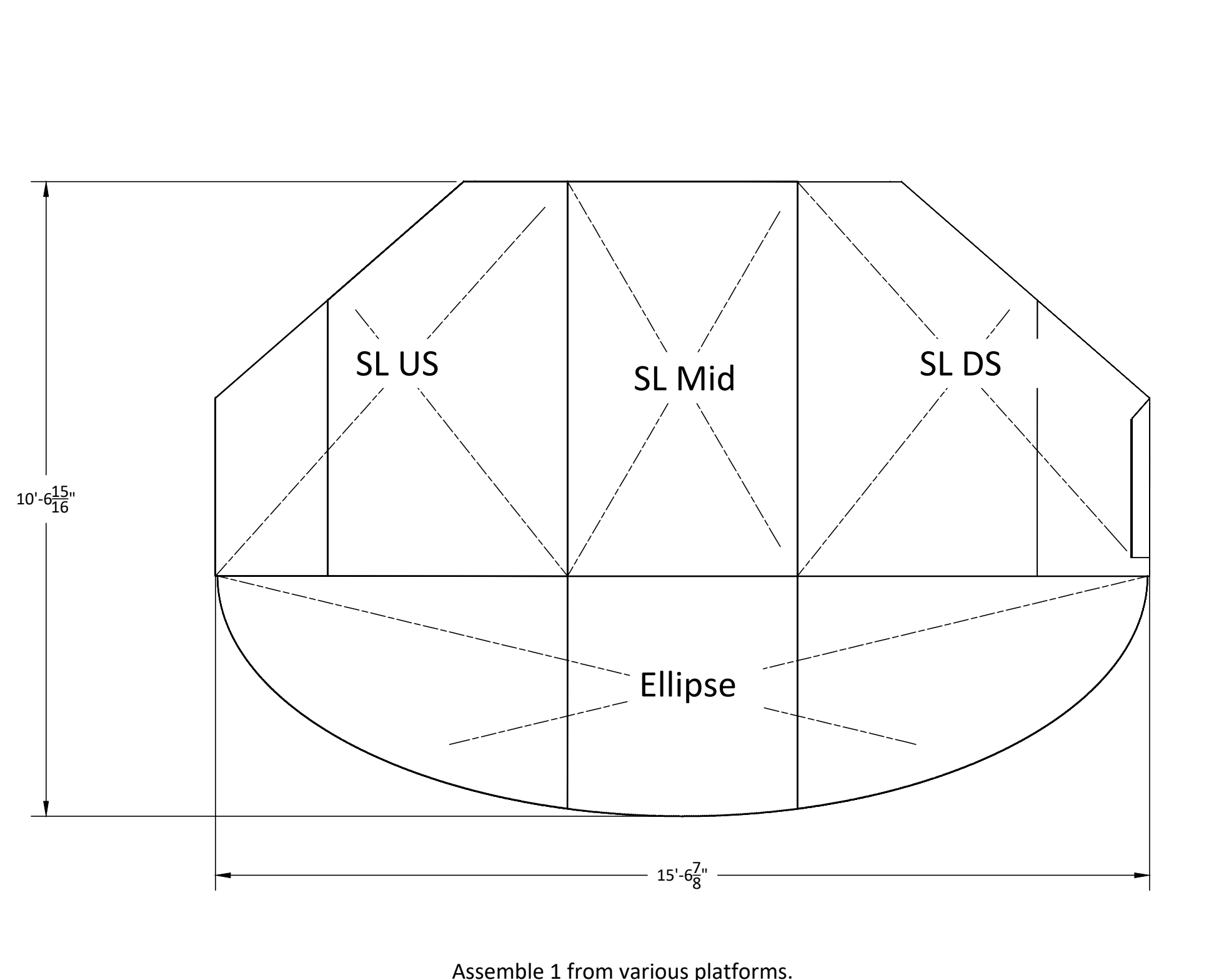
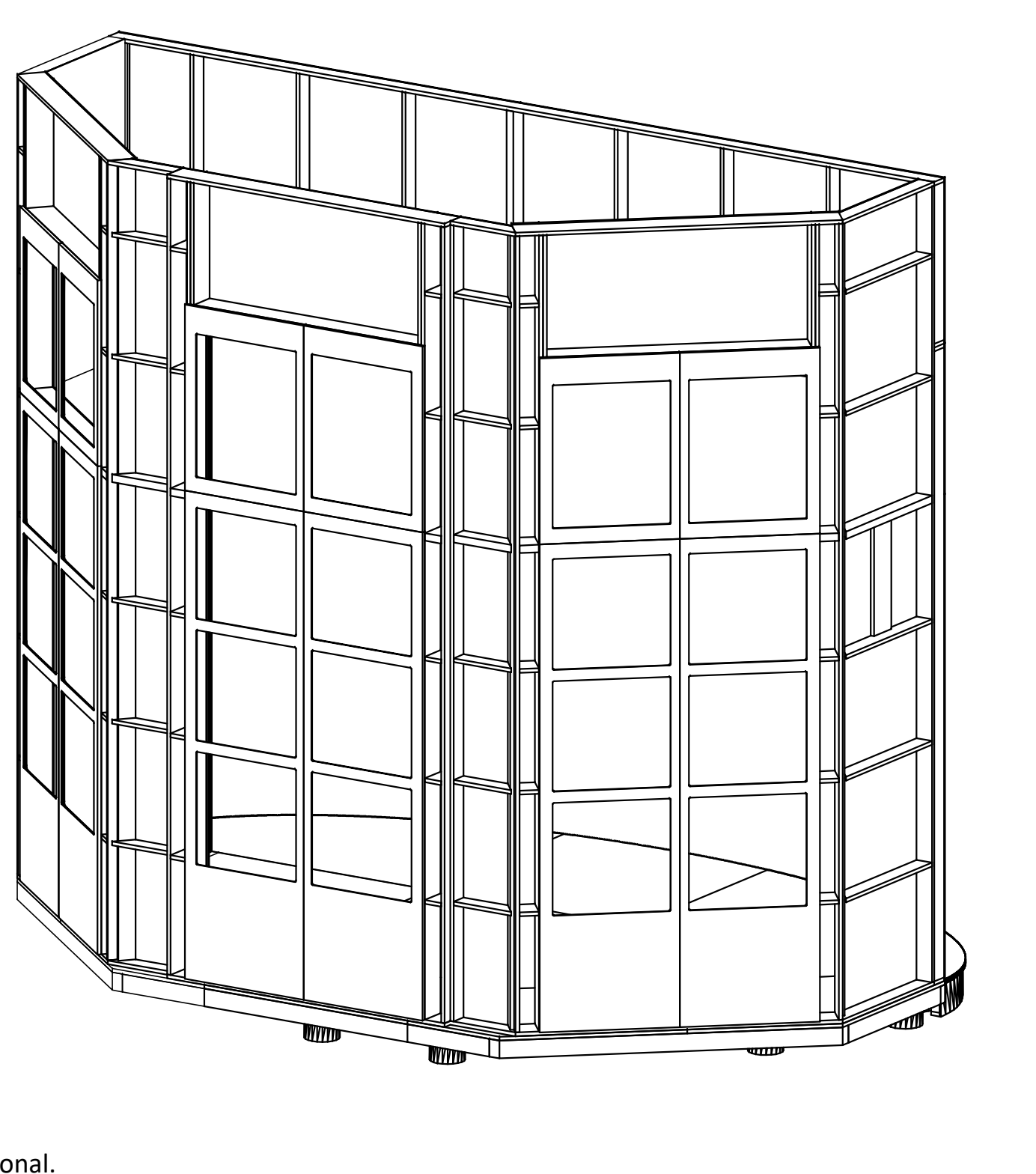
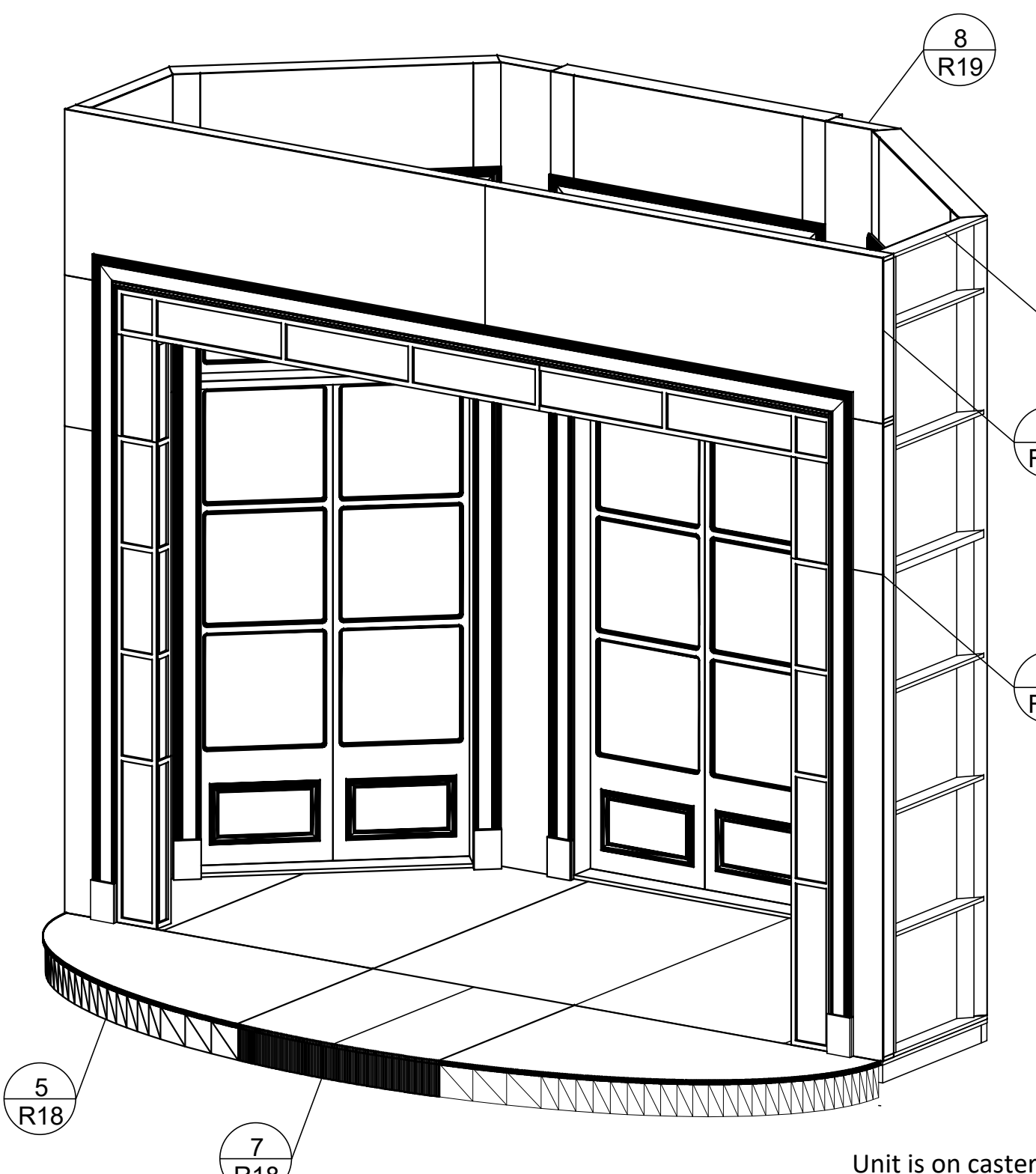
R17





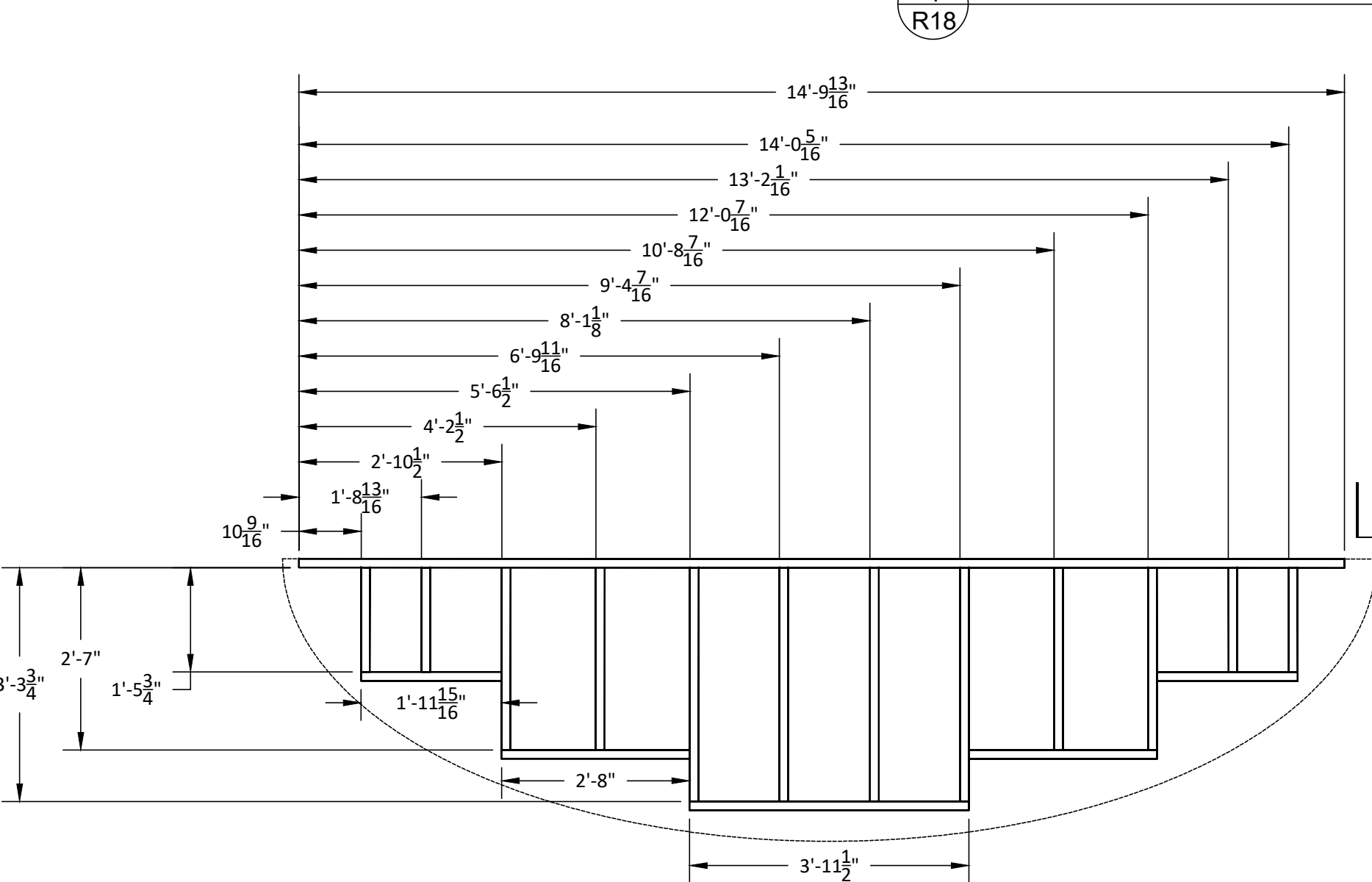
PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



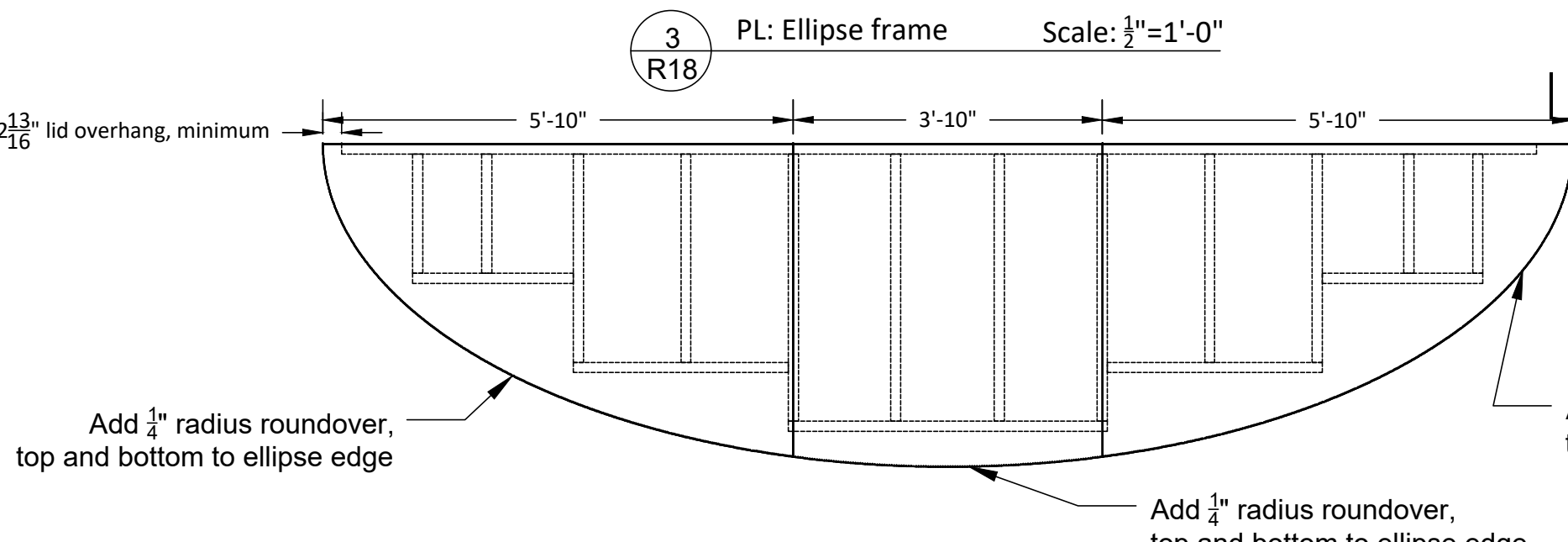
Unit is on casters. Doors are not functional.

1 R18 PL: SL Unit Scale: 1/2"=1'-0"



Build 1 from 2x4 and 3/4 AC (from CNC). Screw.

3 R18 PL: Ellipse frame Scale: 1/2"=1'-0"

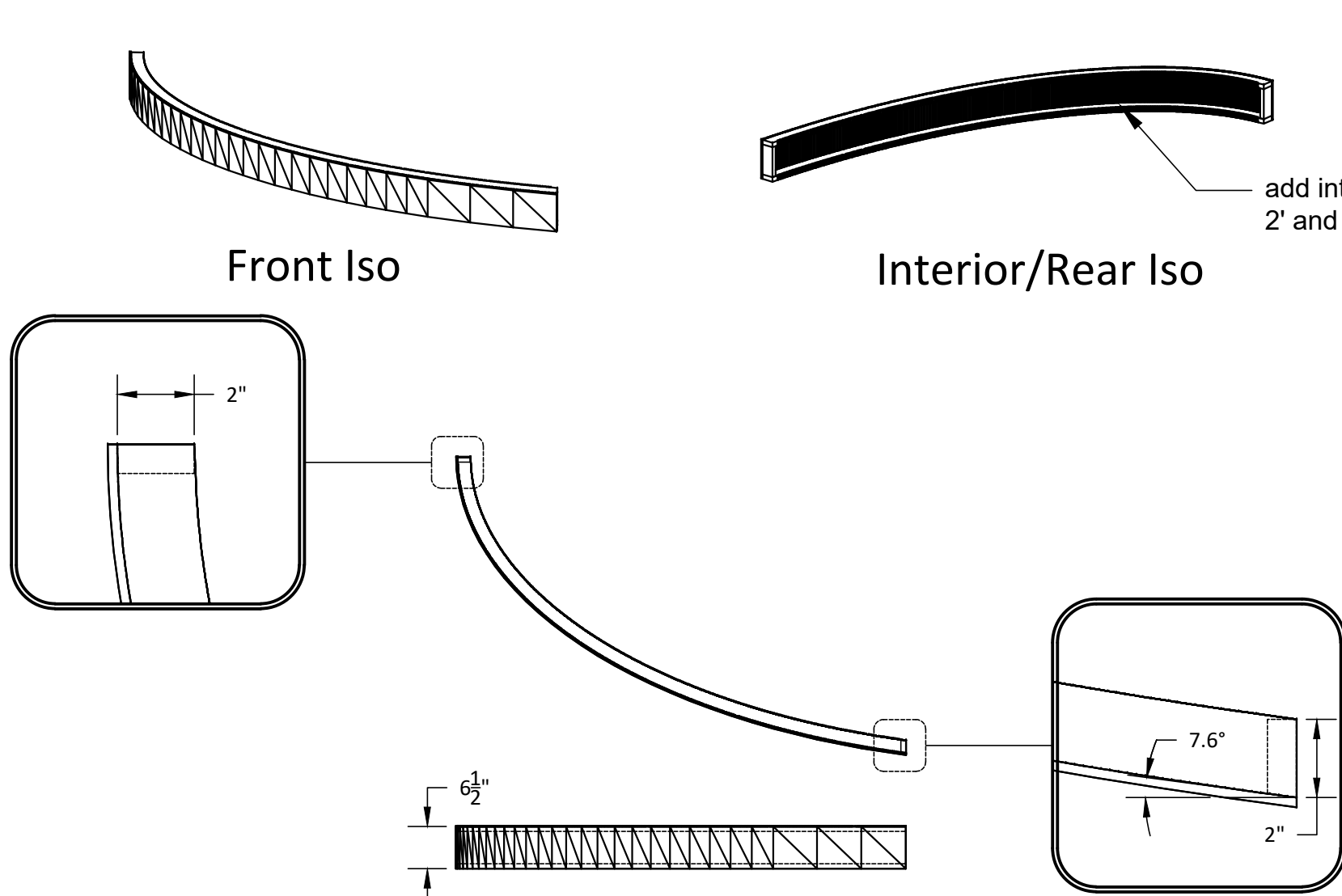


Add 1/4" radius roundover, top and bottom to ellipse edge

Build 1 from 2x4 and 3/4 AC (from CNC). GLUE and Screw.

4 R18 PL: Ellipse Lid Scale: 1/2"=1'-0"

5 R18 PL: Facing Scale: 1/2"=1'-0"



Front Iso Interior/Rear Iso

add internals approximatly every 2' and to catch facing seams

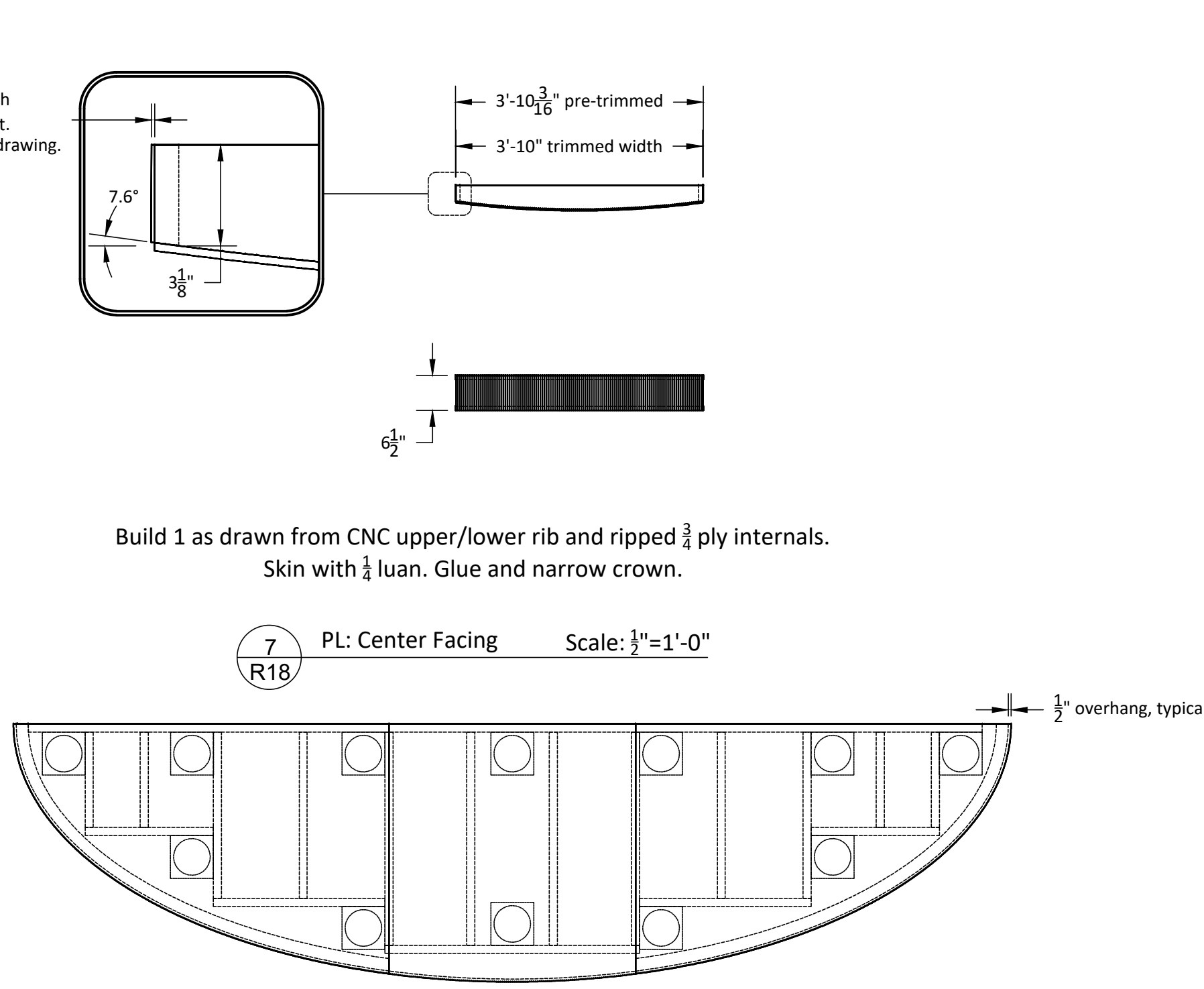
6 1/2"

7.6°

2"

Build 1 as drawn; 1 R&R from CNC upper/lower rib and ripped 3/4 ply internals. Skin with 1/4 luan. Glue and narrow crown.

7 R18 PL: Center Facing Scale: 1/2"=1'-0"



1/2" overhang, typical

Build 1 as drawn from CNC upper/lower rib and ripped 3/4 ply internals. Skin with 1/4 luan. Glue and narrow crown.

7 R18 PL: Center Facing Scale: 1/2"=1'-0"

1/8" trim off each end of cnc part. Error made in initial drawing.

3'-10 3/16" pre-trimmed

3'-10" trimmed width

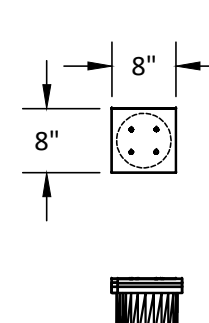
7.6°

3 3/8"

6 1/2"

Build 29 from MDF/Plywood caster plates and Lehigh Casters.

6 R18 PL: Casters Scale: 1/2"=1'-0"



8" 8" 8"

8 R18 PL: Ellipse Lid/Facing/Caster Scale: 1/2"=1'-0"

Attach casters to underside of deck. Did I mention that there is freakin' grand piano that goes on this thing? Hence the number of casters and 16" o.c. framing.

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Build 1 as drawn; 1 R&R from 3/4 AC .  
1 R19 PL: SL US/DS Platform Lid Scale: 1/2"=1'-0"



Build 1 as drawn; 1 R&R from 3/4 AC lid and 2x4 framing. Glue and Screw.  
2 R19 PL: SL US/DS Platform frame Scale: 1/2"=1'-0"



Build 1 as drawn from 3/4 AC and 2x4 frame. Glue and Screw.  
3 R19 PL: SL Mid Platform Scale: 1/2"=1'-0"



Caster as shown. Remember: Grand Piano. Yeah...  
4 R19 PL: Caster Placement Scale: 1/2"=1'-0"



Build 2 as from 1x4 and 2x4. Skin with luan. Glue and narrow crown.  
5 R19 PL: Legs Scale: 1/2"=1'-0"



Build 1 as from 1x4 and 2x4. Skin with luan. Glue and narrow crown.  
6 R19 PL: SL Header Scale: 1/2"=1'-0"

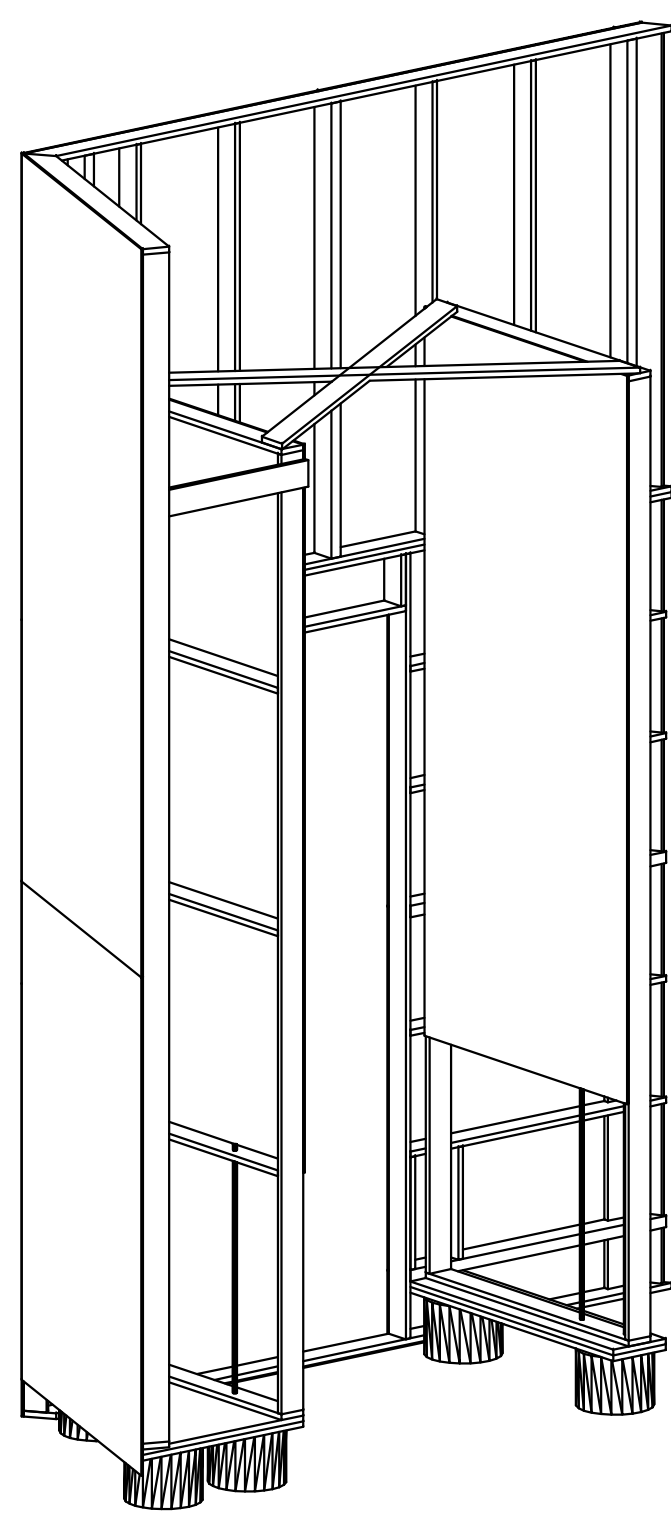


Build 1 as drawn; 1 R&R from 1x4 and 2x4. Skin with luan. Glue and narrow crown.  
7 R19 PL: Return Flats Scale: 1/2"=1'-0"

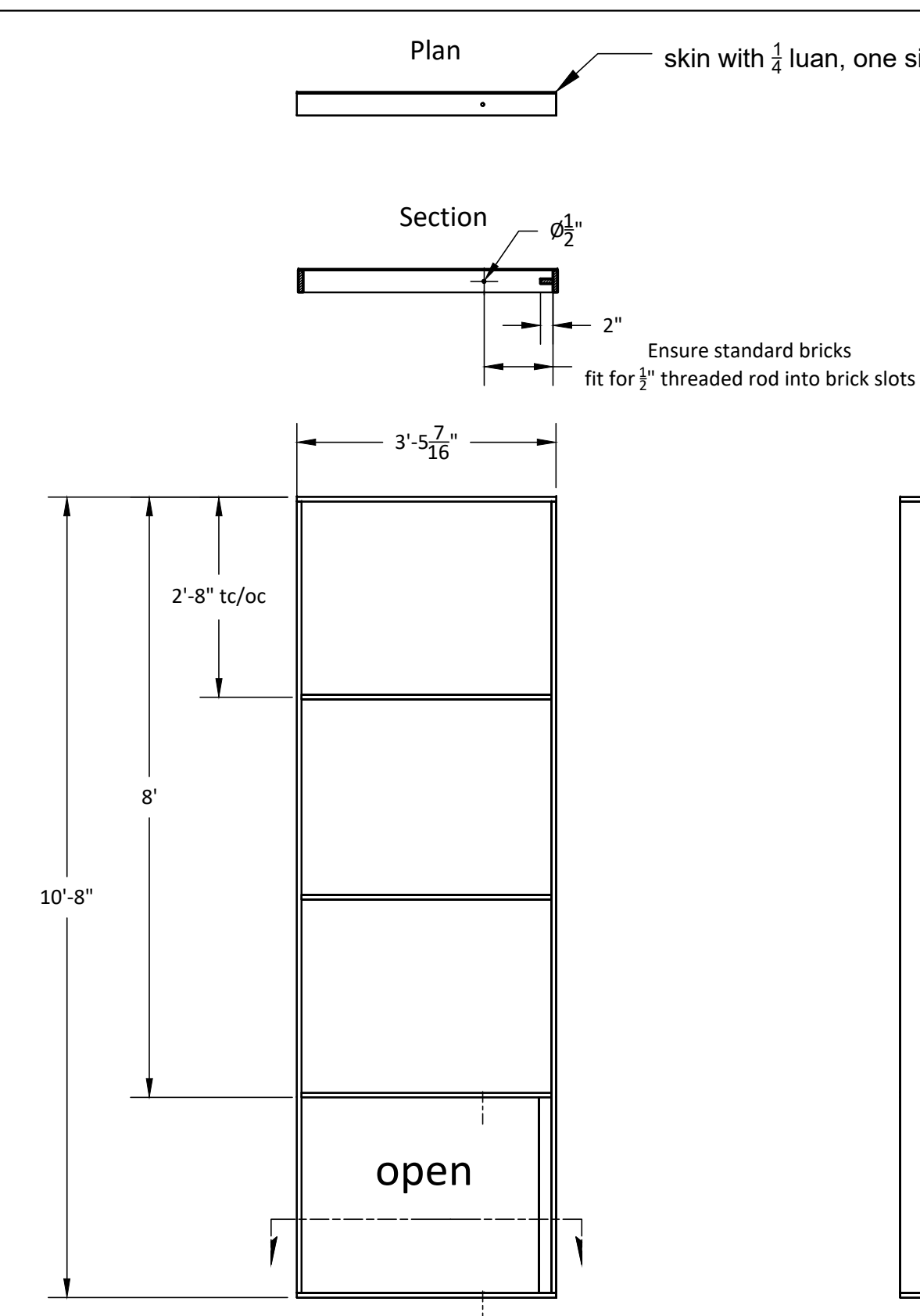
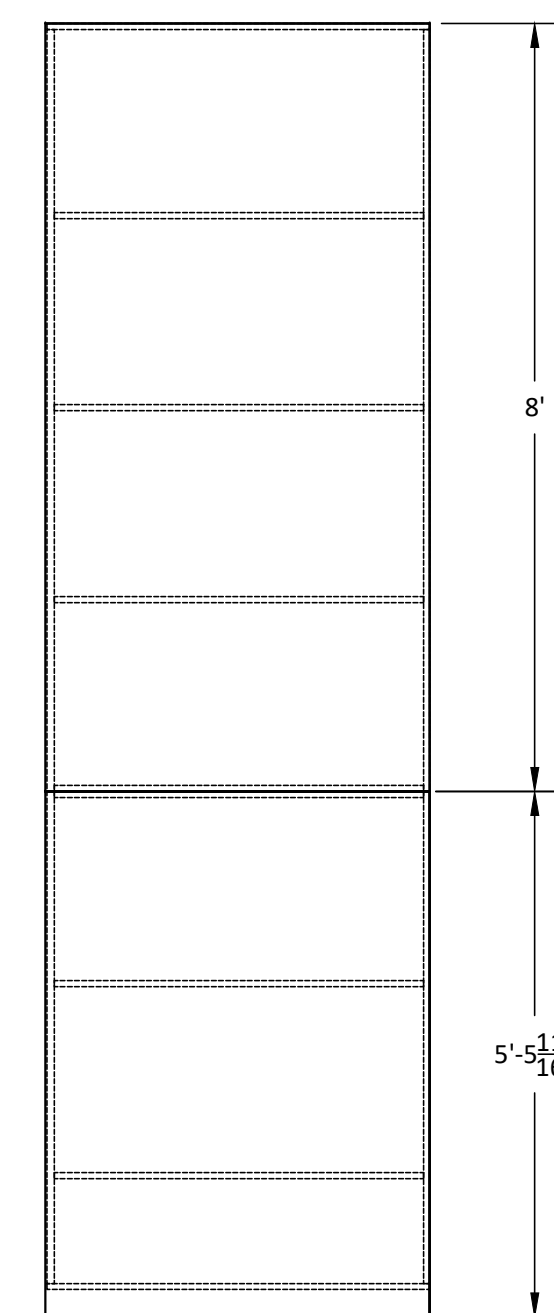
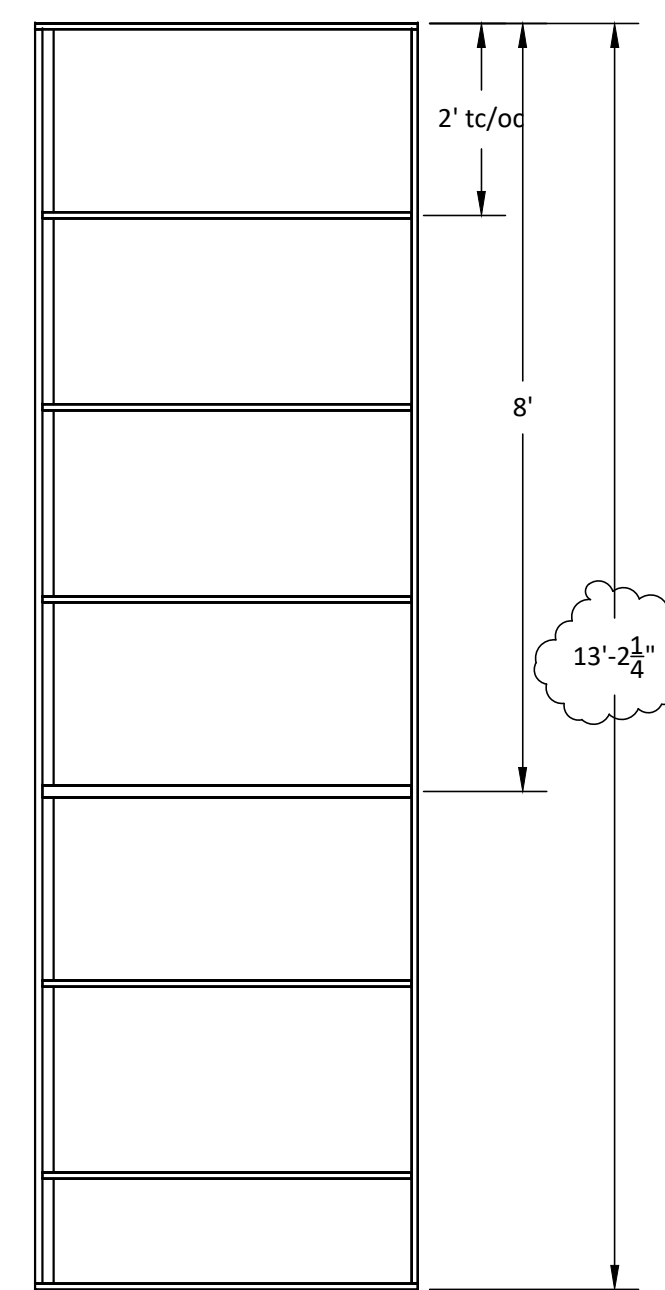
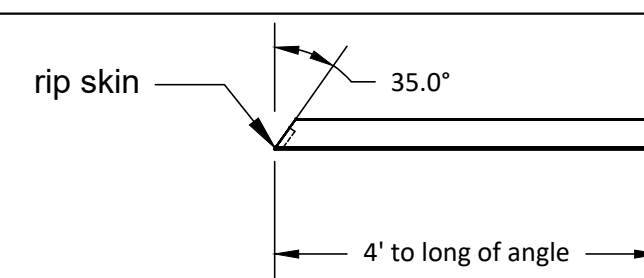


Build 1 as drawn; 1 R&R from 1x4 and 2x4. Skin with luan. Glue and narrow crown.  
8 R19 PL: US Wings Scale: 1/2"=1'-0"

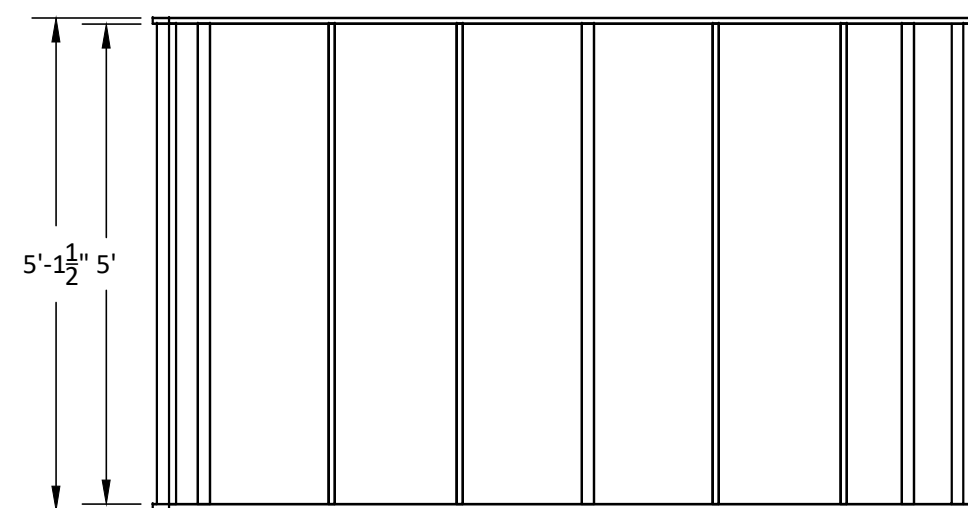
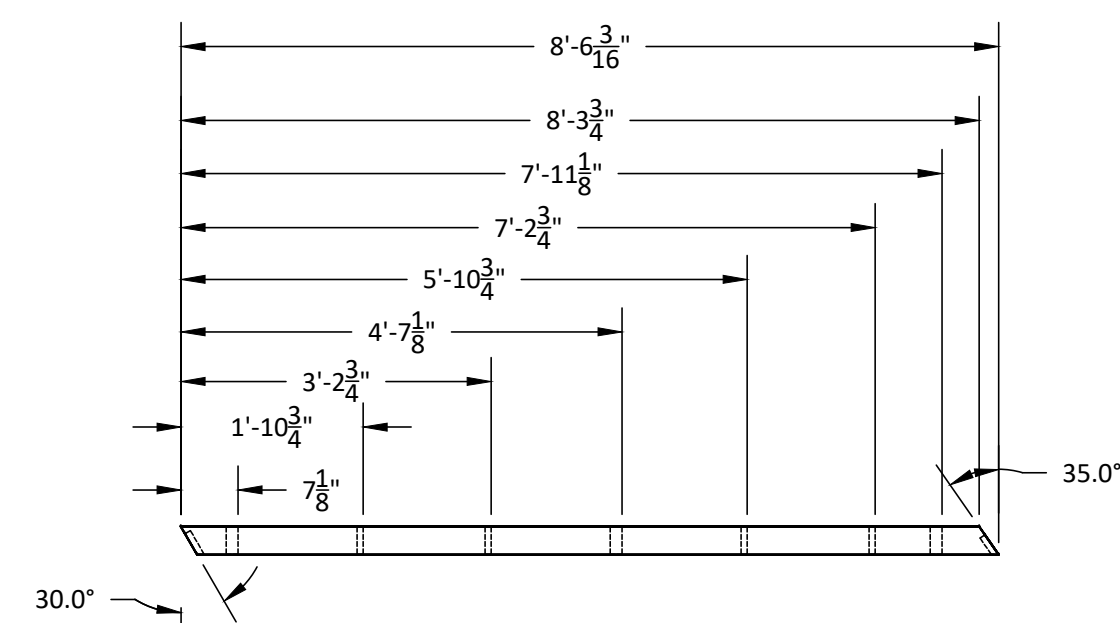




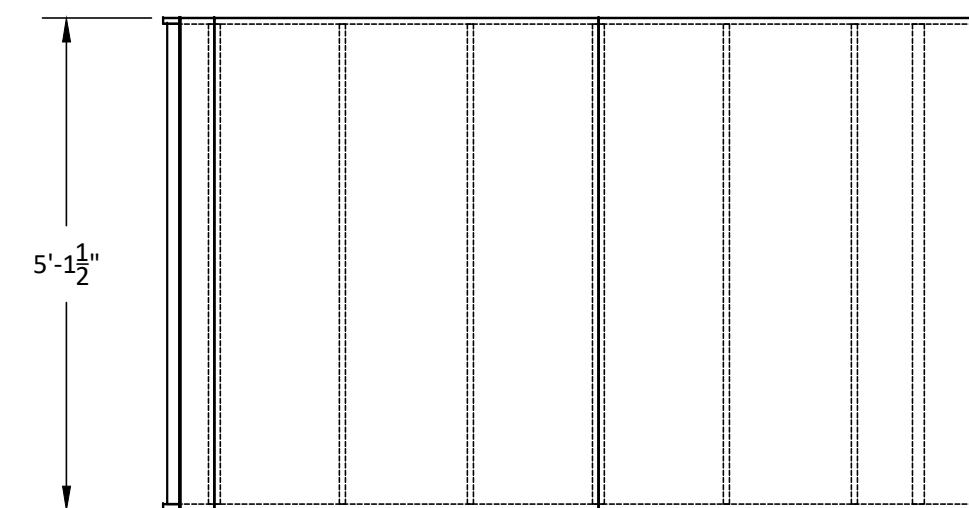
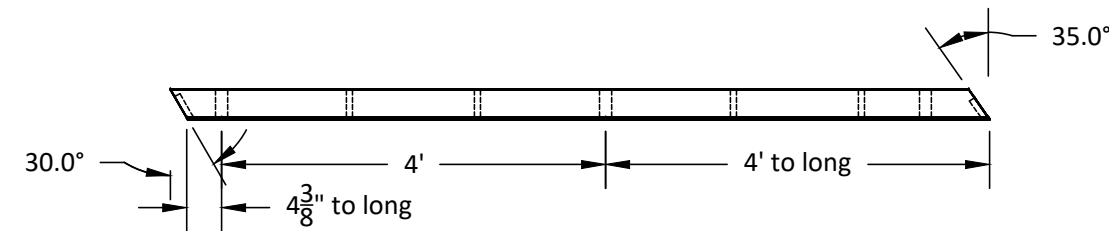
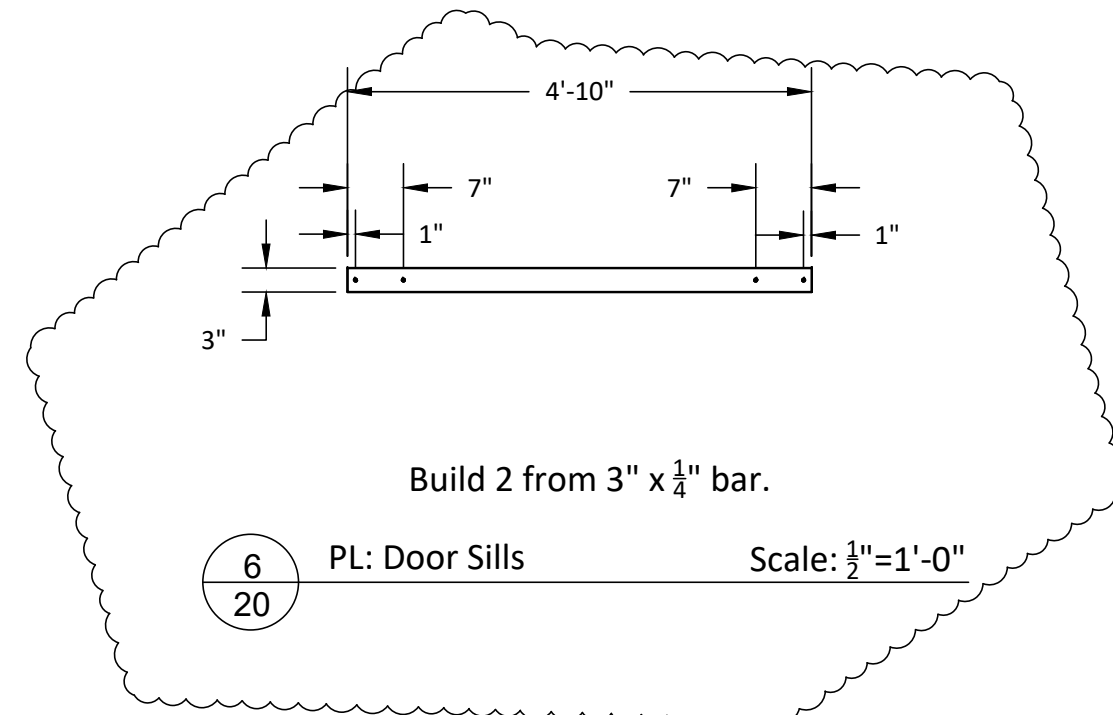
1 PL: SL Unit  
R20



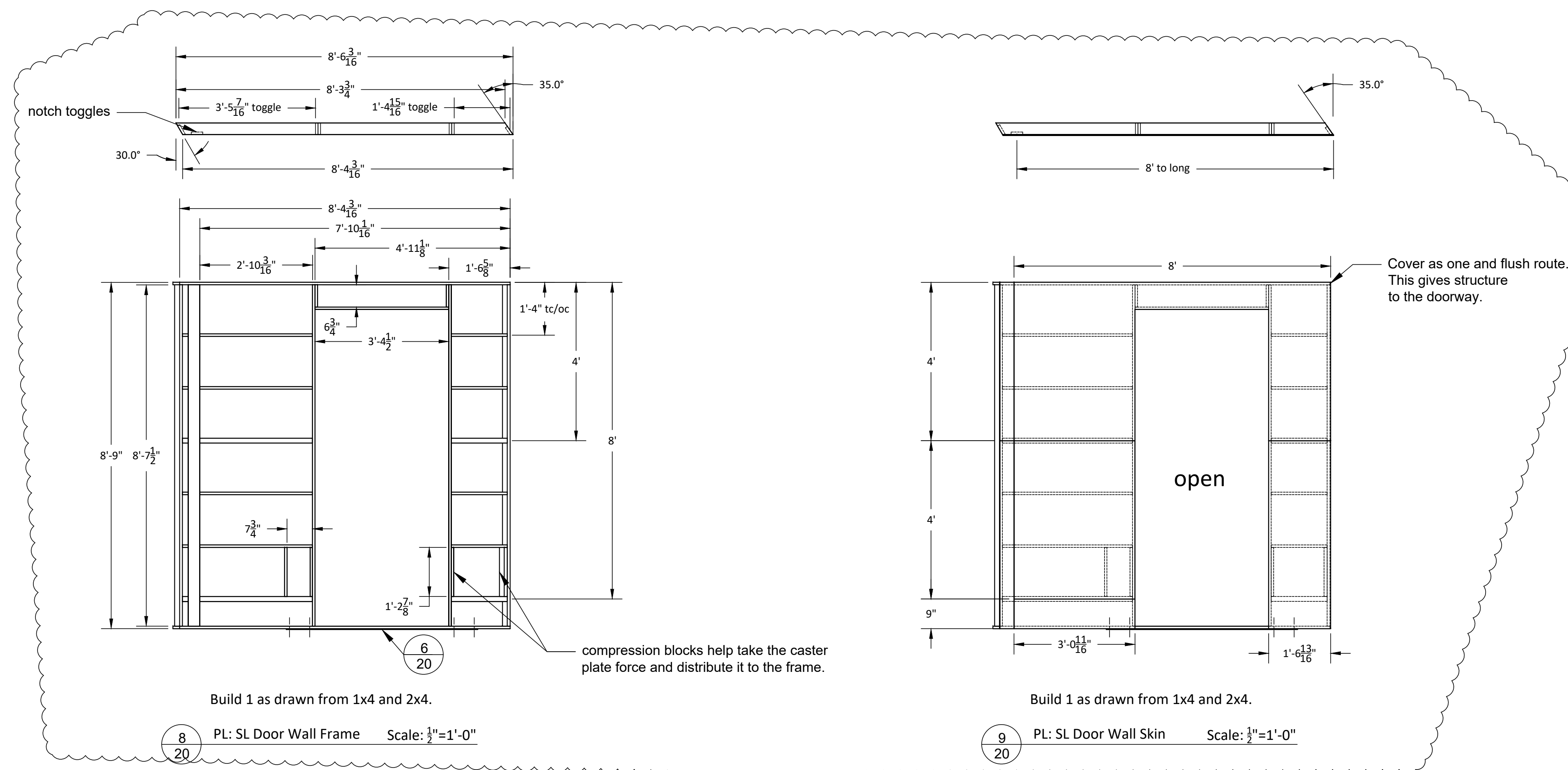
Build 3 as drawn; 2 R&R from from 1x4 and 2x4.



5 PL: SL Header Scale:  $\frac{1}{2}"=1'-0"$   
20

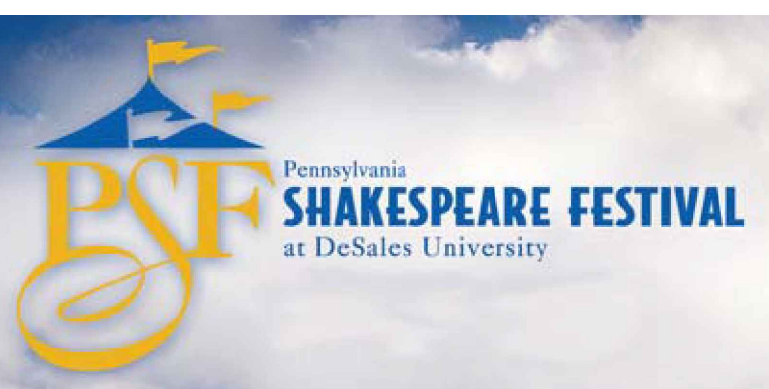
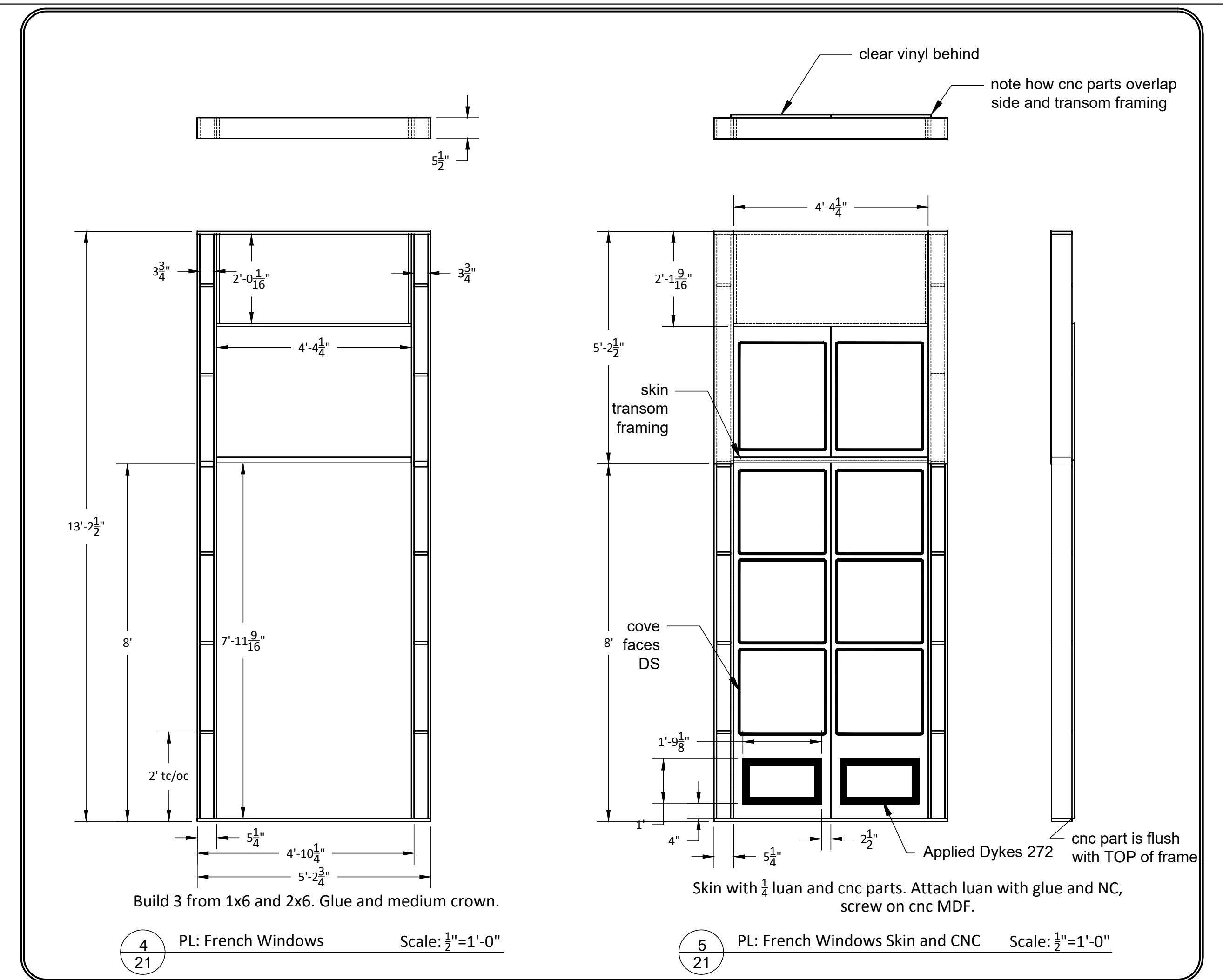


7 PL: SL Header Skin Scale:  $\frac{1}{2}" = 1'-0"$   
20



8 PL: SL Door Wall Frame Scale:  $\frac{1}{2}"=1'-0"$   
20

9 PL: SL Door Wall Skin Scale:  $\frac{1}{2}" = 1'-0"$   
20



# PSF Rep

PL SR Unit

Director: Holdridge

Designer: Tatarowicz
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Tech Director: Mayer
----------------------

Drafted By: Stark
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DWG Date: 7/10/19

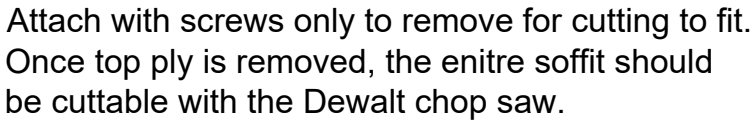
REV Date: 7/10/19
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Scale: As Noted
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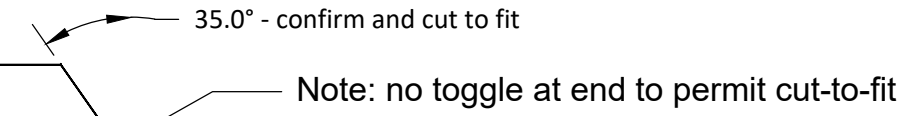
DWG #:

R21

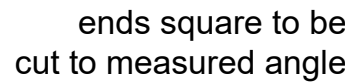




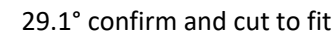
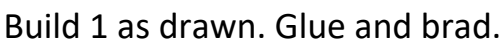
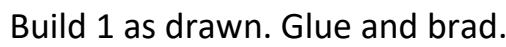
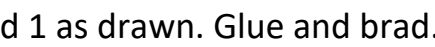
Build sections per drawings.



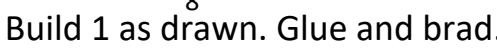
Build 1 as drawn; 1 R&R. Glue and brad.



Build 1 as drawn. Glue and brad



Build 1 as drawn. Glue and brad.



## PL Soffits

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

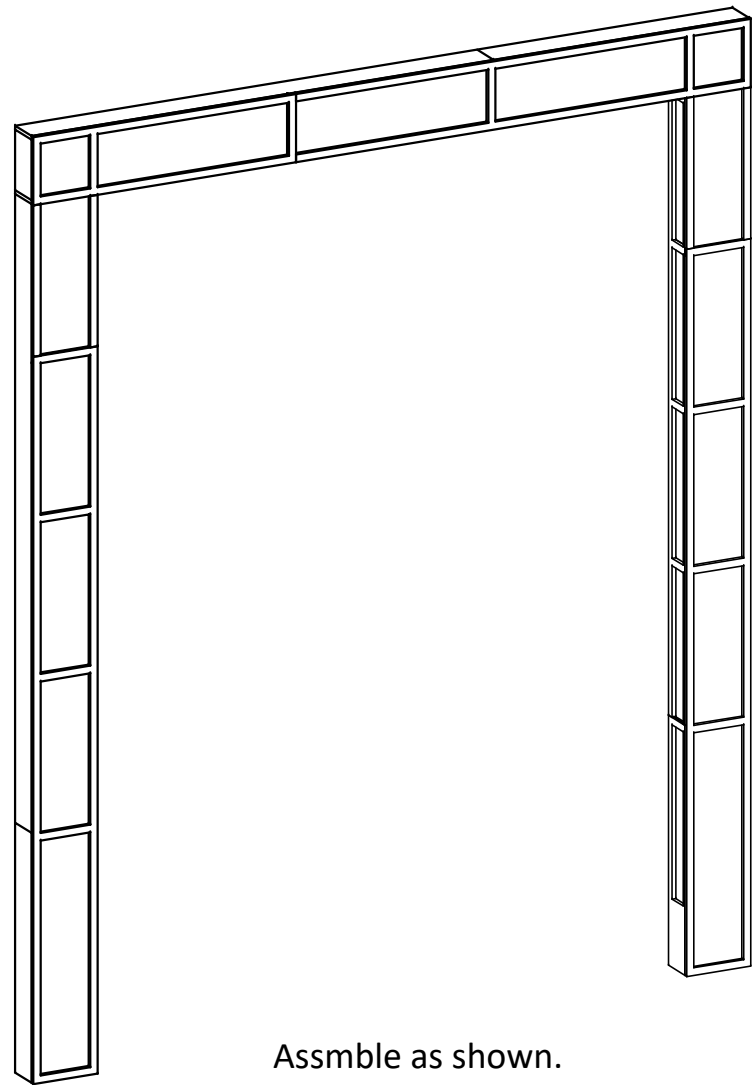
DWG Date: 7/11/19

REV Date: 7/11/19

Scale: As Noted

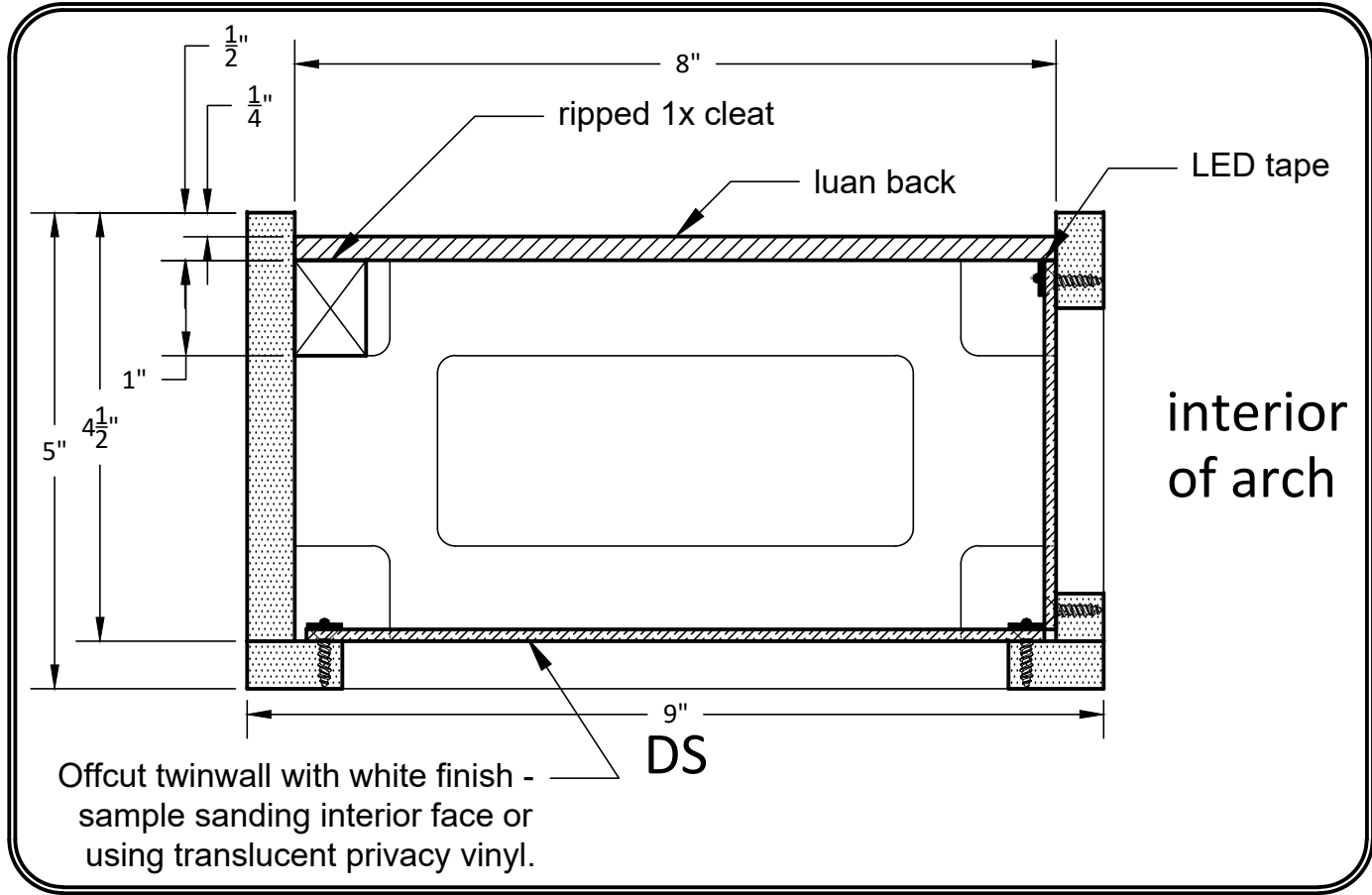
DWG #:

# R22



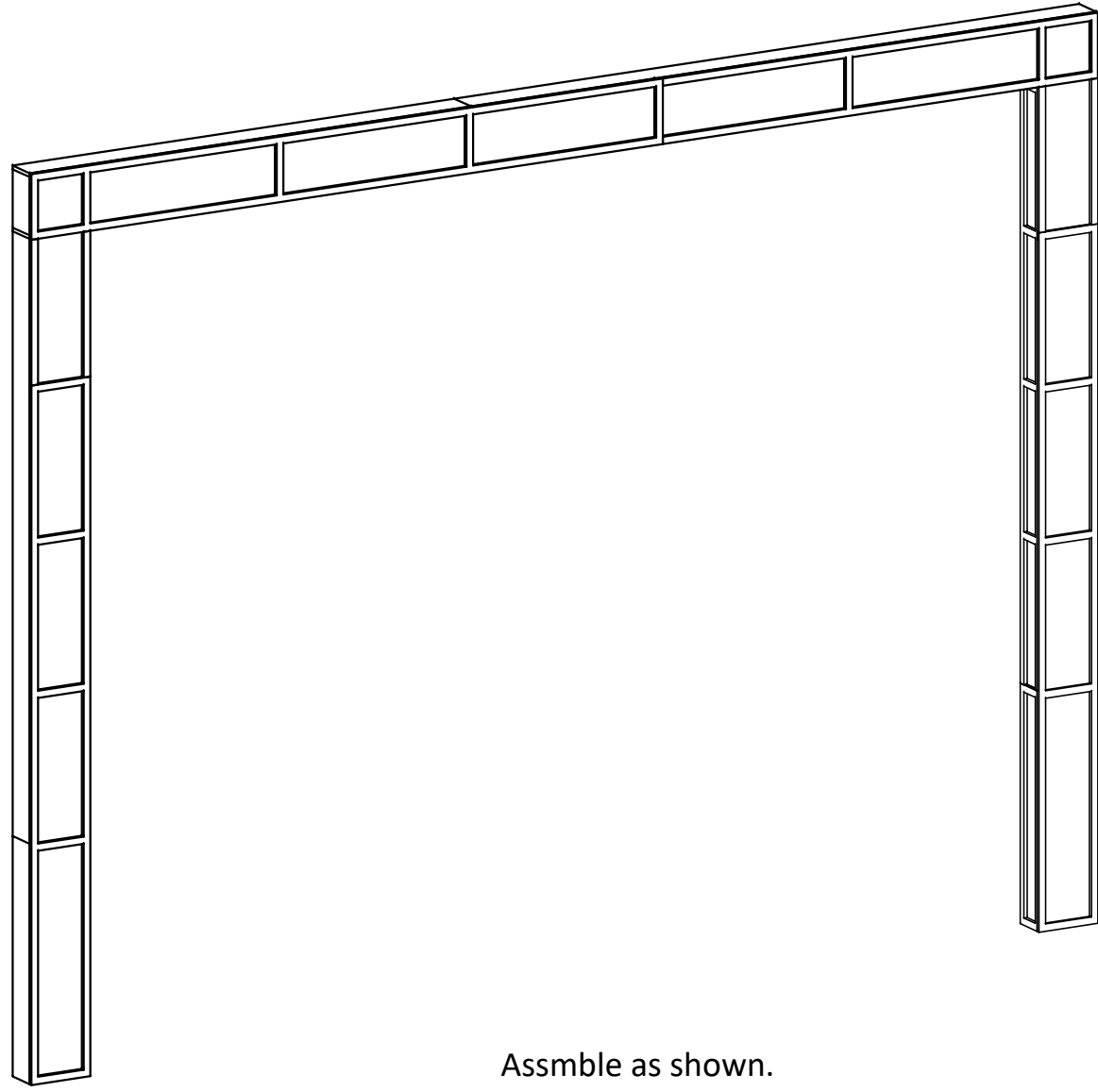
Assemble as shown.

1 Unit C Light Arch Scale: 1/2"=1'-0"



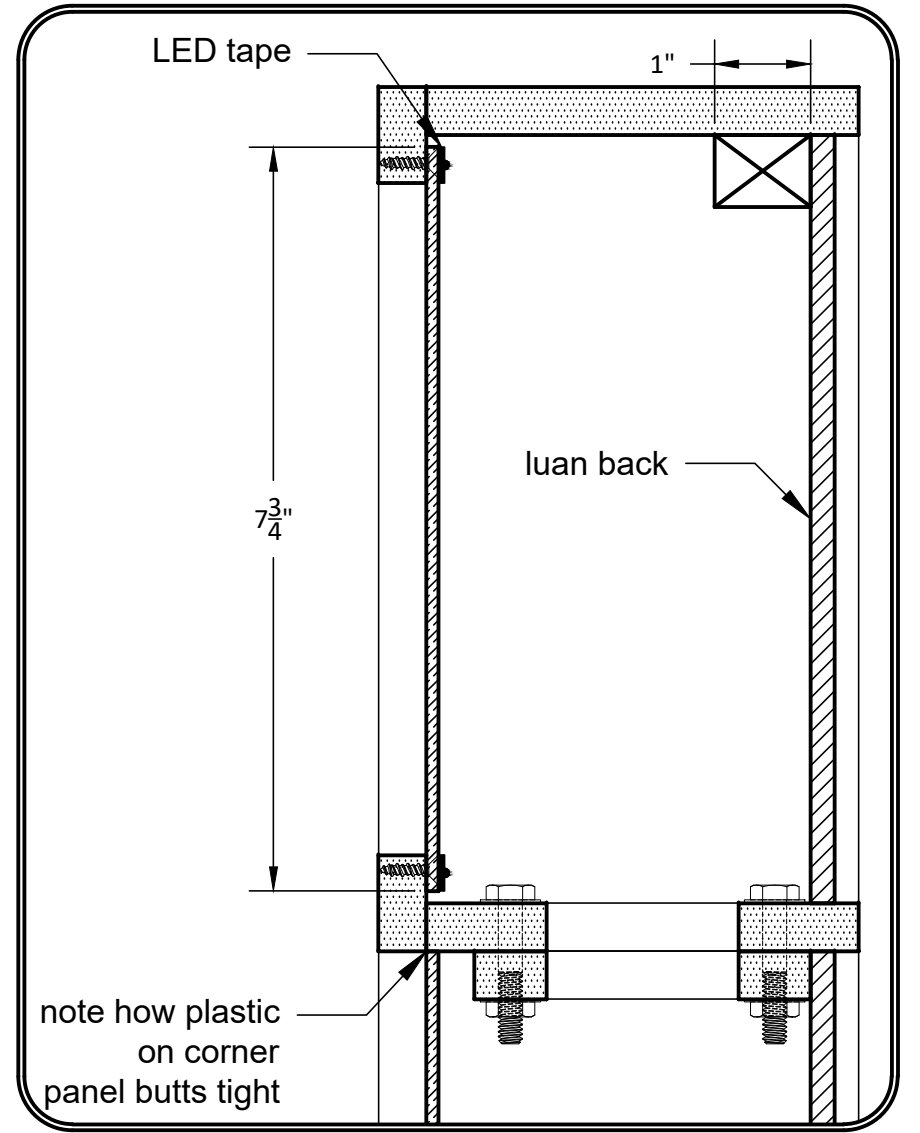
Assemble as shown.

2 Cross Section - Unit C and D Light Arches Scale: 6"=1'-0"



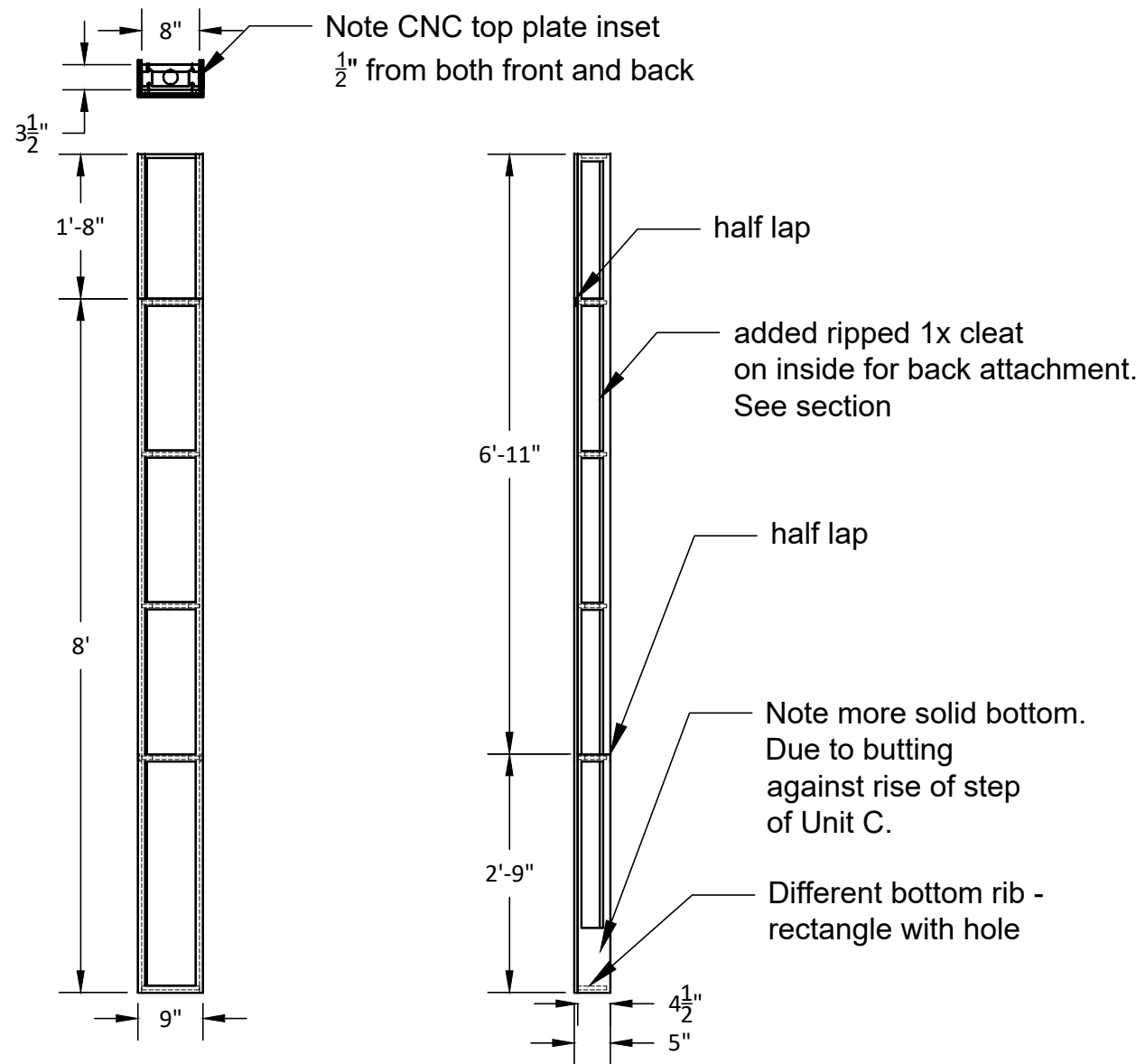
Assemble as shown.

7 Unit D Light Arch Scale: 1/2"=1'-0"



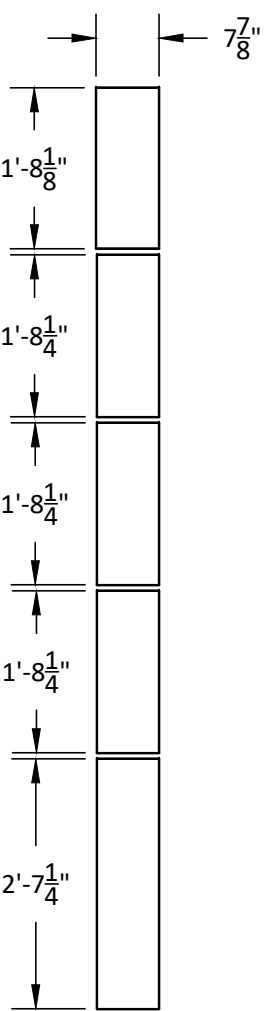
note how plastic on corner panel butts tight

8 Section thru Column/Header Intersection Scale: 6"=1'-0"



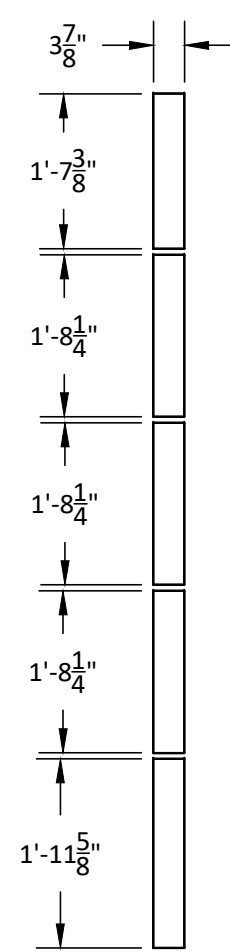
Build 1 as drawn; 1 R&R from CNC parts. Glue and brad.

1 Unit C Light Arch Column Scale: 1/2"=1'-0"



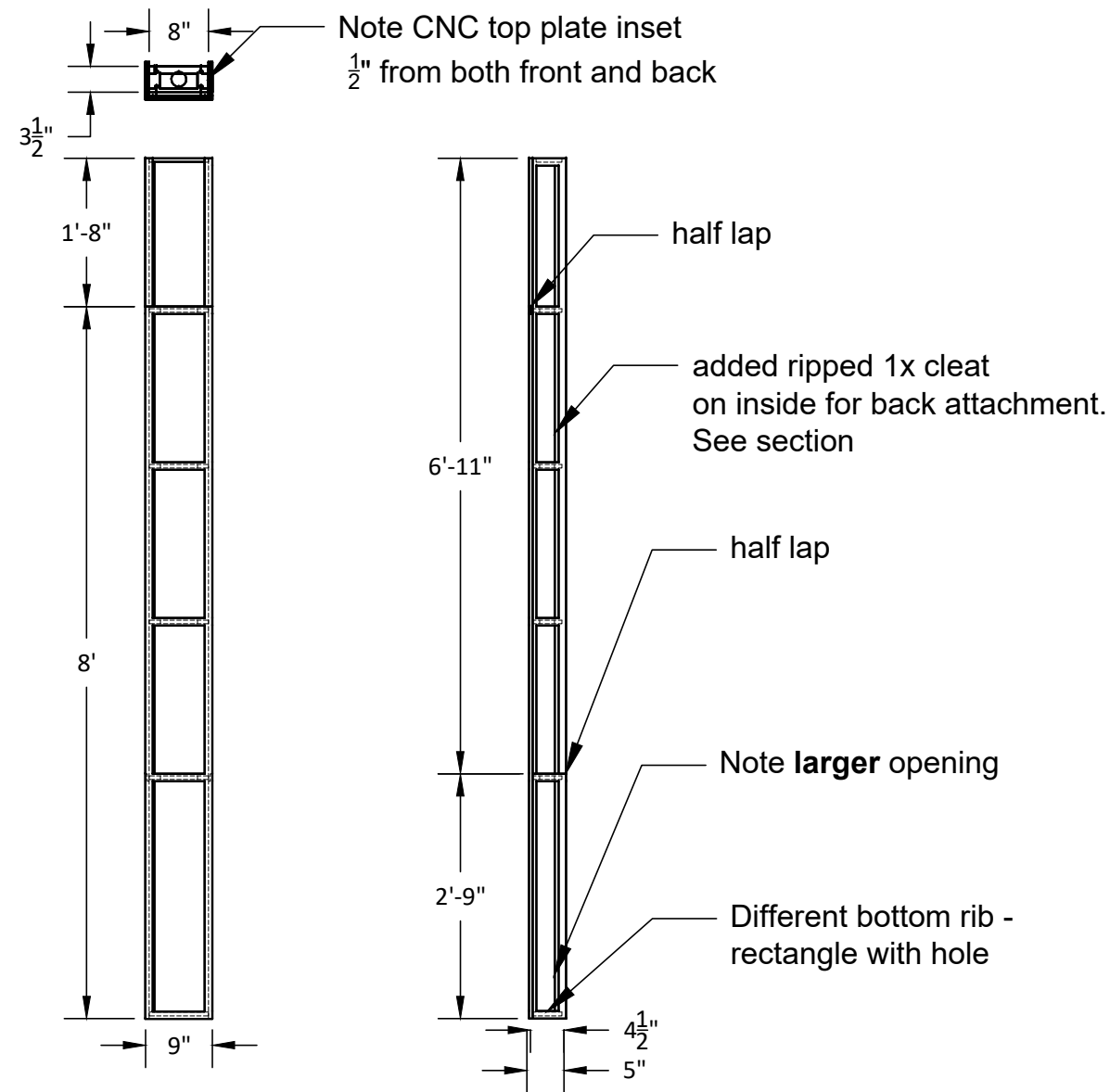
Cut 4 sets from twinwall - 2 for Unit C and 2 for Unit D.

2 Unit C Column DS Plastic Scale: 1/2"=1'-0"



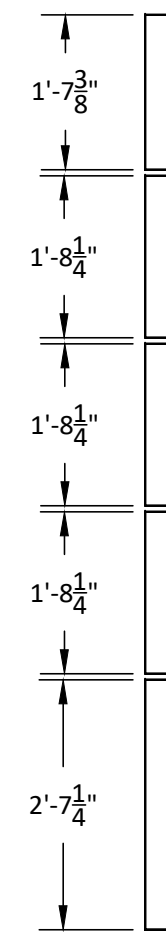
Cut 2 sets from twinwall.

3 Unit C Column Return Plastic Scale: 1/2"=1'-0"



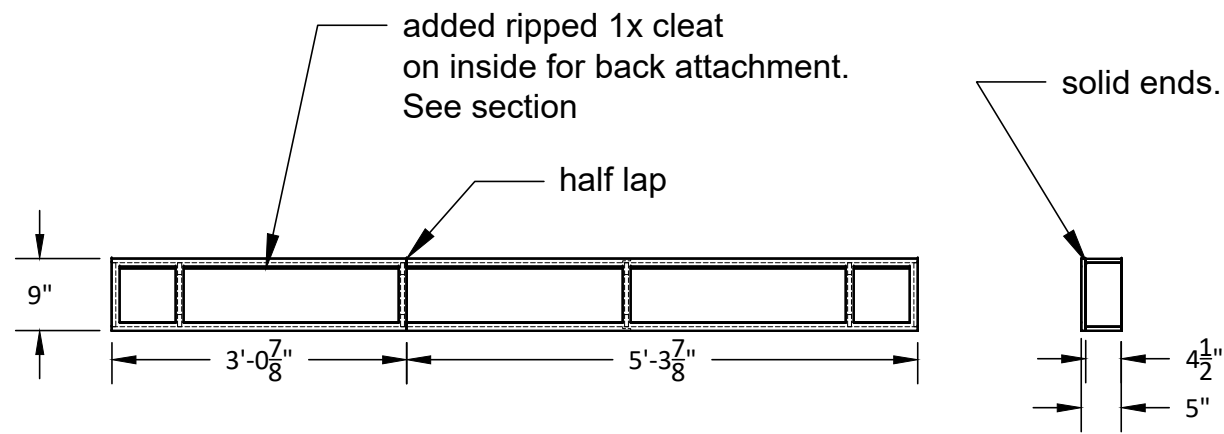
Build 1 as drawn; 1 R&R from CNC parts. Glue and brad.

9 Unit D Light Arch Column Scale: 1/2"=1'-0"



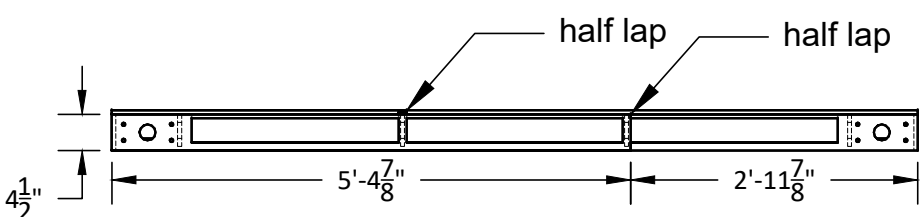
Cut 2 sets from twinwall.

10 Unit D Column Return Plastic Scale: 1/2"=1'-0"



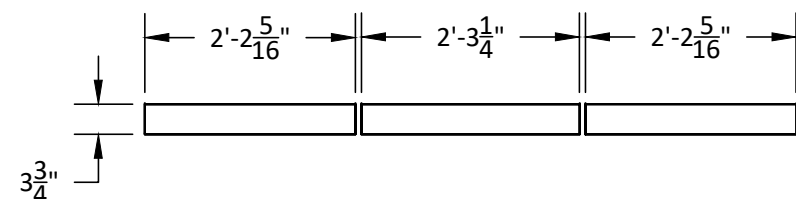
Build 1 as drawn from CNC parts. Glue and brad.

4 Unit C Light Arch Header Scale: 1/2"=1'-0"



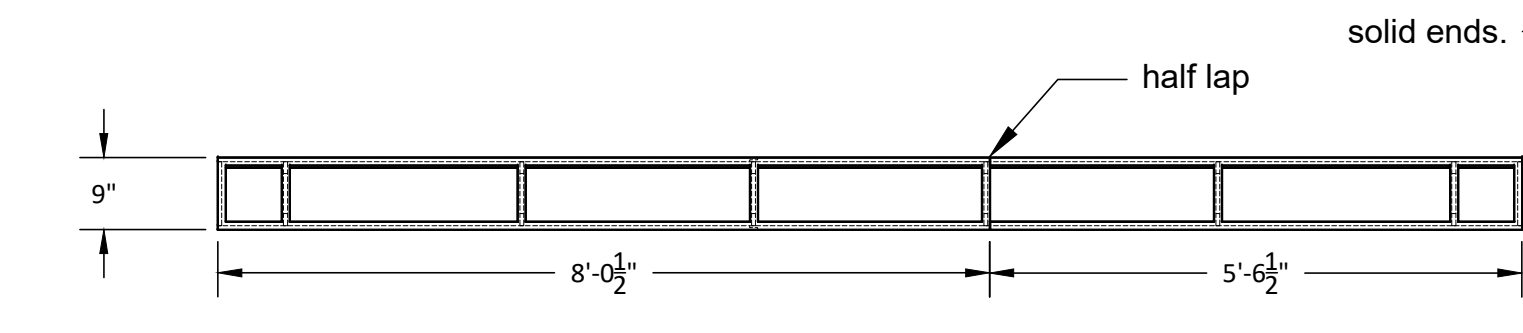
Cut 1 set from twinwall.

5 Unit C Header DS Plastic Scale: 1/2"=1'-0"



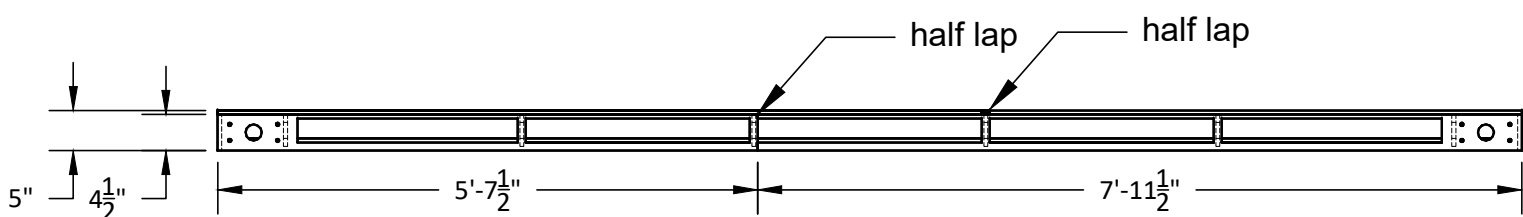
Cut 1 set from twinwall.

6 Unit C Column Return Plastic Scale: 1/2"=1'-0"



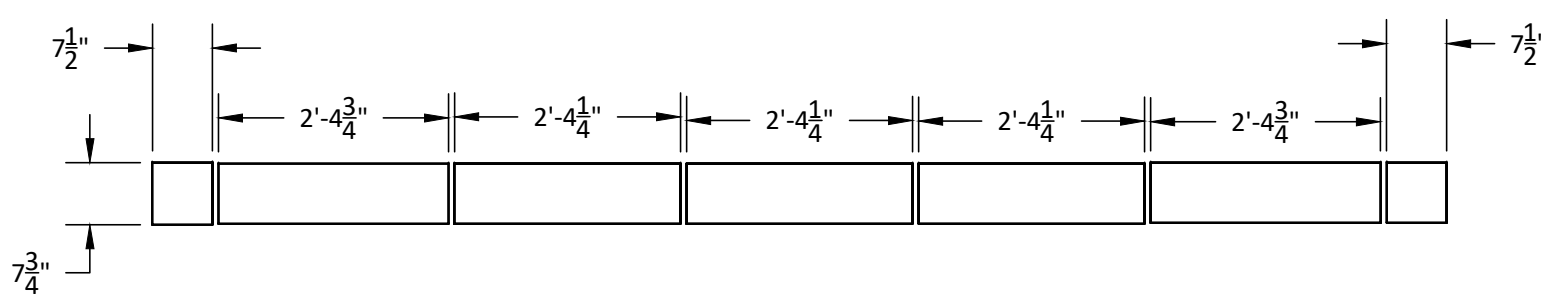
Build 1 as drawn from CNC parts. Glue and brad.

11 Unit D Light Arch Header Scale: 1/2"=1'-0"



Cut 1 set from twinwall.

12 Unit C Header DS Plastic Scale: 1/2"=1'-0"



Cut 1 set from twinwall.

13 Unit C Column Return Plastic Scale: 1/2"=1'-0"



PSF Rep

PL Light Arches

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/13/19

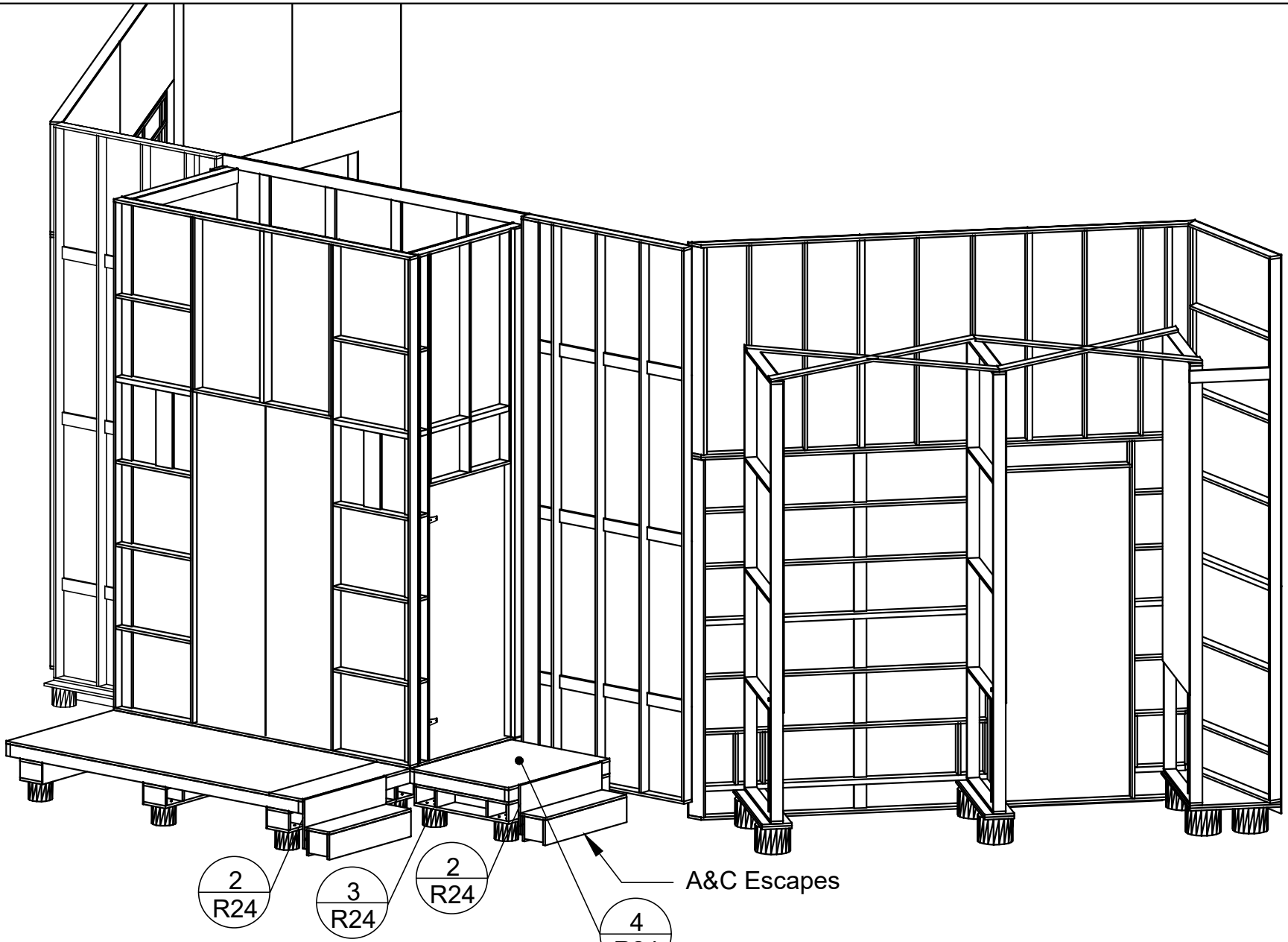
REV Date: 7/13/19

Scale: As Noted

DWG #:

R23





1 PL: Escapes

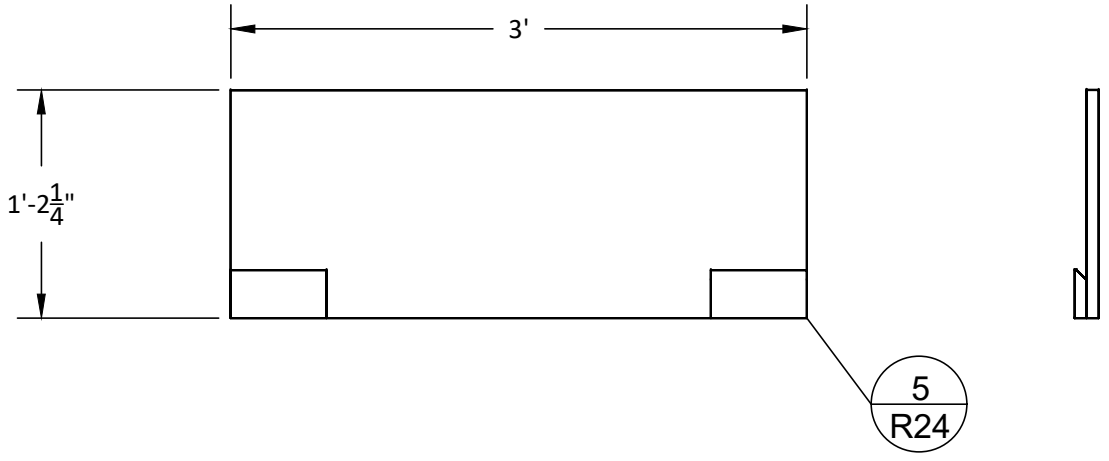
2 R24

3 R24

2 R24

4 R24

A&C Escapes



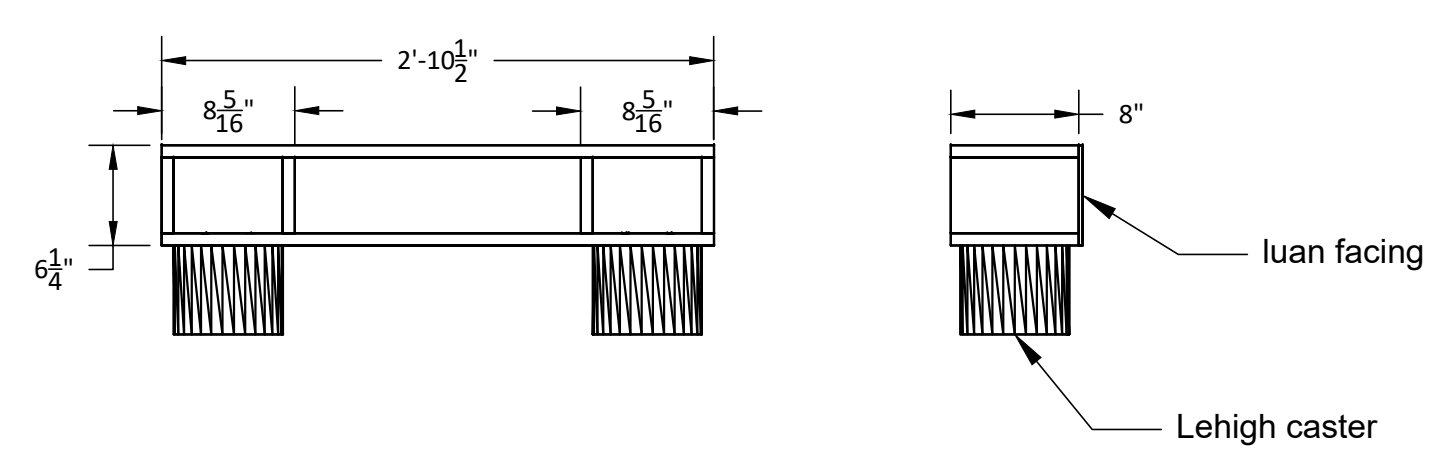
3'

1'-2 $\frac{1}{4}$ "

5 R24

Build 2 from  $\frac{3}{4}$  ply. Attach to US platforms as shown in ISO.

2 R24 Facing Cleats Scale: 1"=1'-0"



2'-10 $\frac{1}{2}$ "

8 $\frac{5}{16}$ "

8 $\frac{5}{16}$ "

6 $\frac{1}{4}$ "

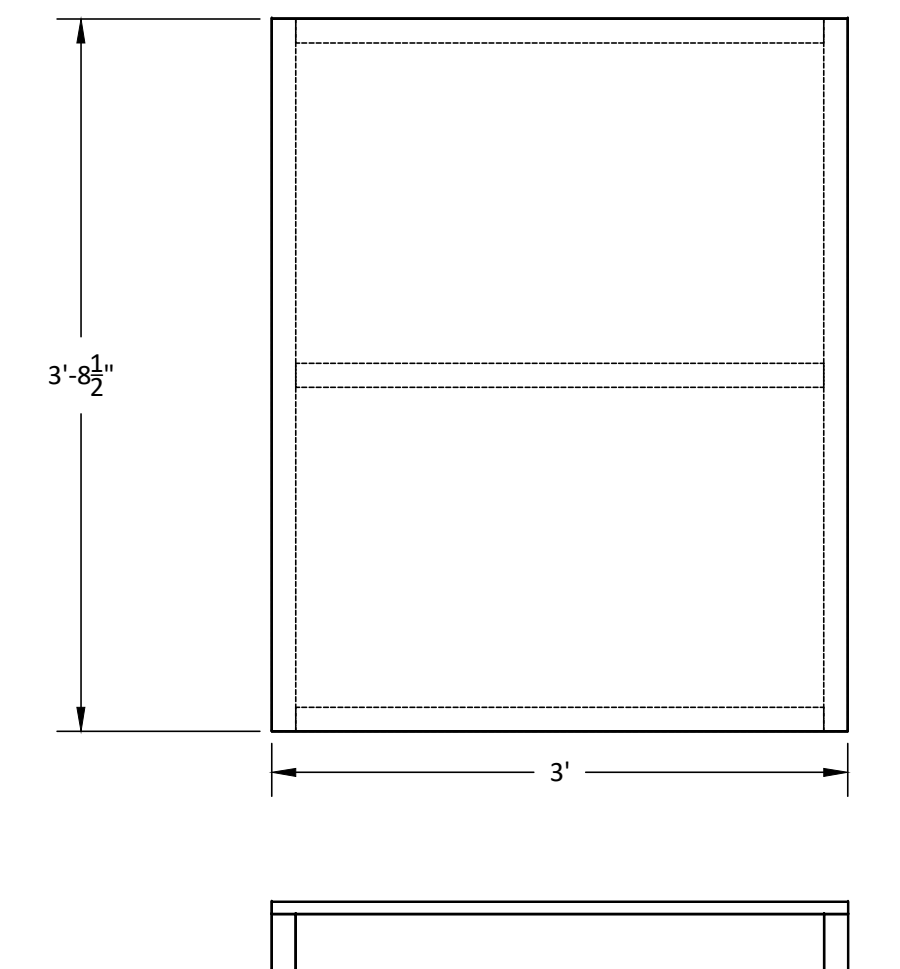
8"

luan facing

Lehigh caster

Build 2 from  $\frac{3}{4}$  ply and luan. Attach to platform with screws. Glue and narrow crown.

3 R24 Escape Caster Plates Scale: 1"=1'-0"

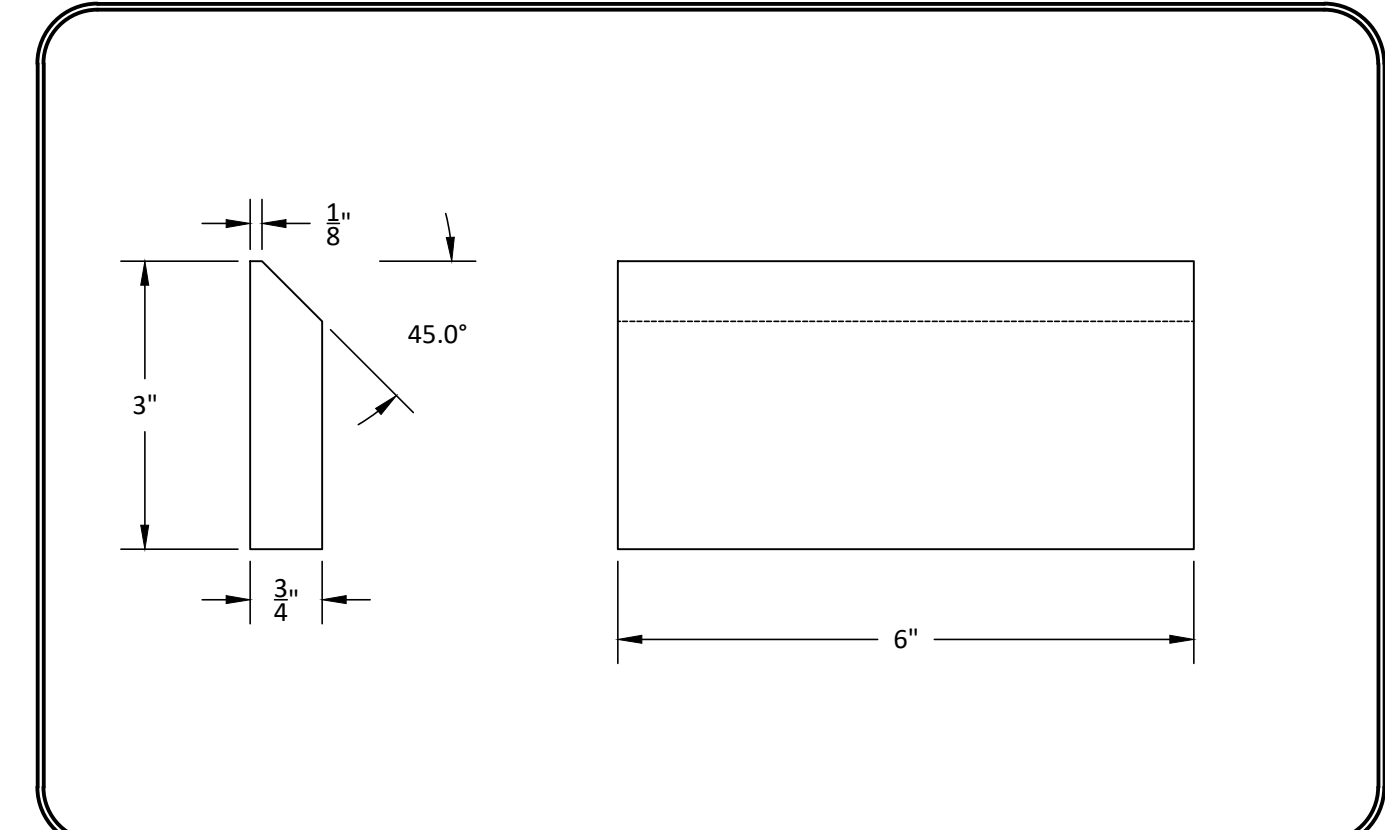


3'-8 $\frac{1}{2}$ "

3'

Build from 2x4 and  $\frac{3}{4}$  ply. Screw.

4 R24 Escape Platforms Scale: 1"=1'-0"



1"

8"

3"

45.0°

6"

5 R5

French Cleat Scale: 6"=1'-0"

Build 4 for facing and steps. Or, if you have the 4 extra from before, use those.



PSF Rep

PL: Escapes		
Director: Holdridge		Designer: Tatarowicz
Tech Director: Mayer		Drafted By: Stark
DWG Date: 7/15/19	REV Date: 7/15/19	Scale: As Noted

DWG #:  
R24