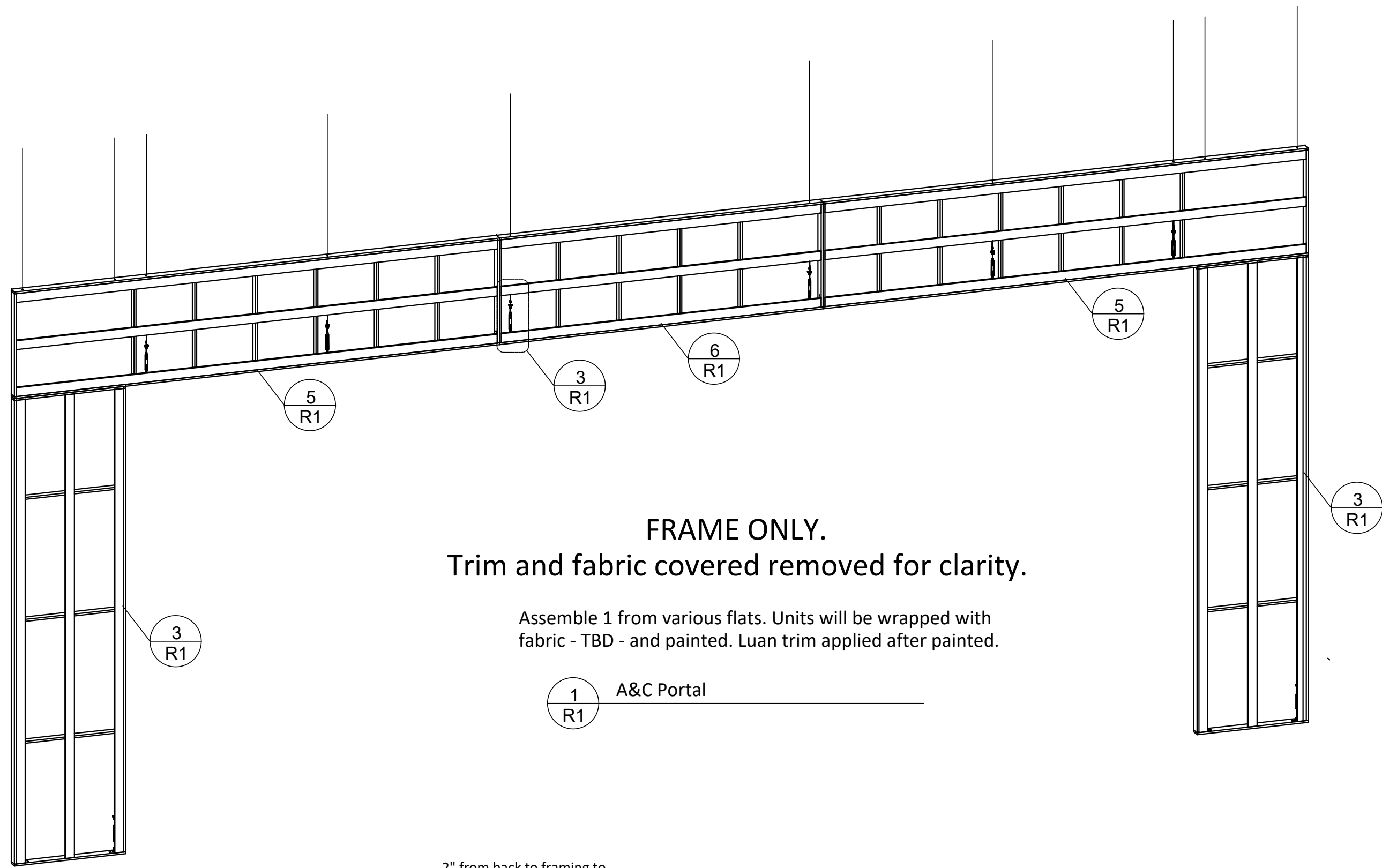
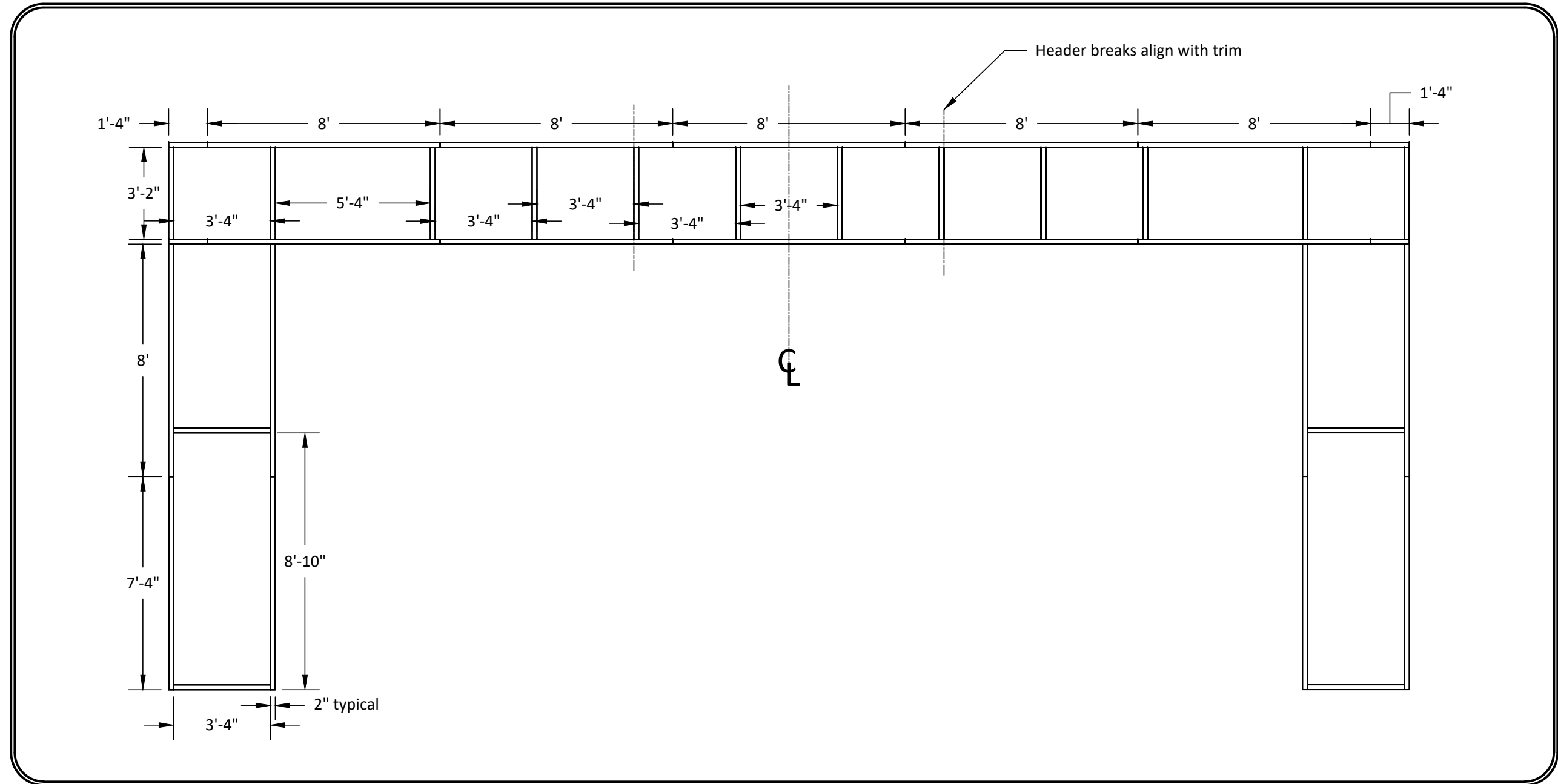




FRAME ONLY.
Trim and fabric covered removed for clarity.

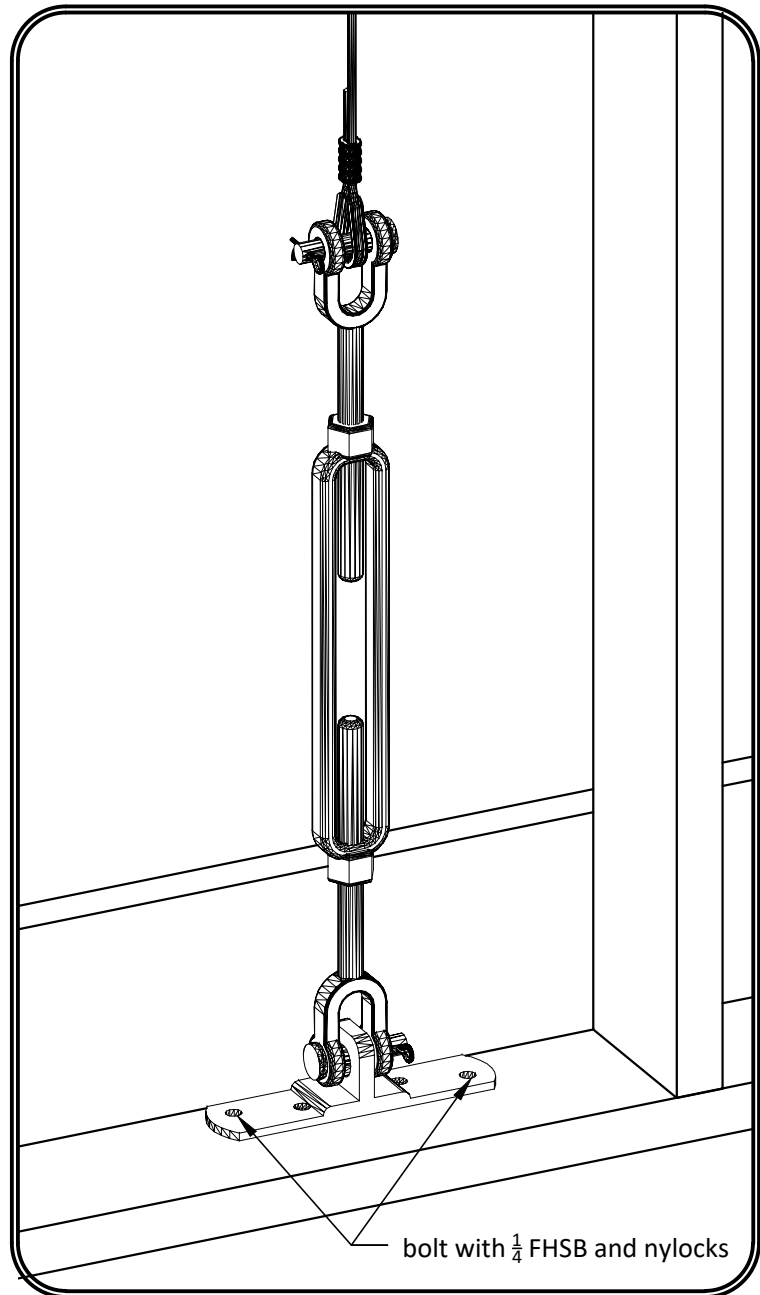
Assemble 1 from various flats. Units will be wrapped with fabric - TBD - and painted. Luan trim applied after painted.

1
R1
A&C Portal

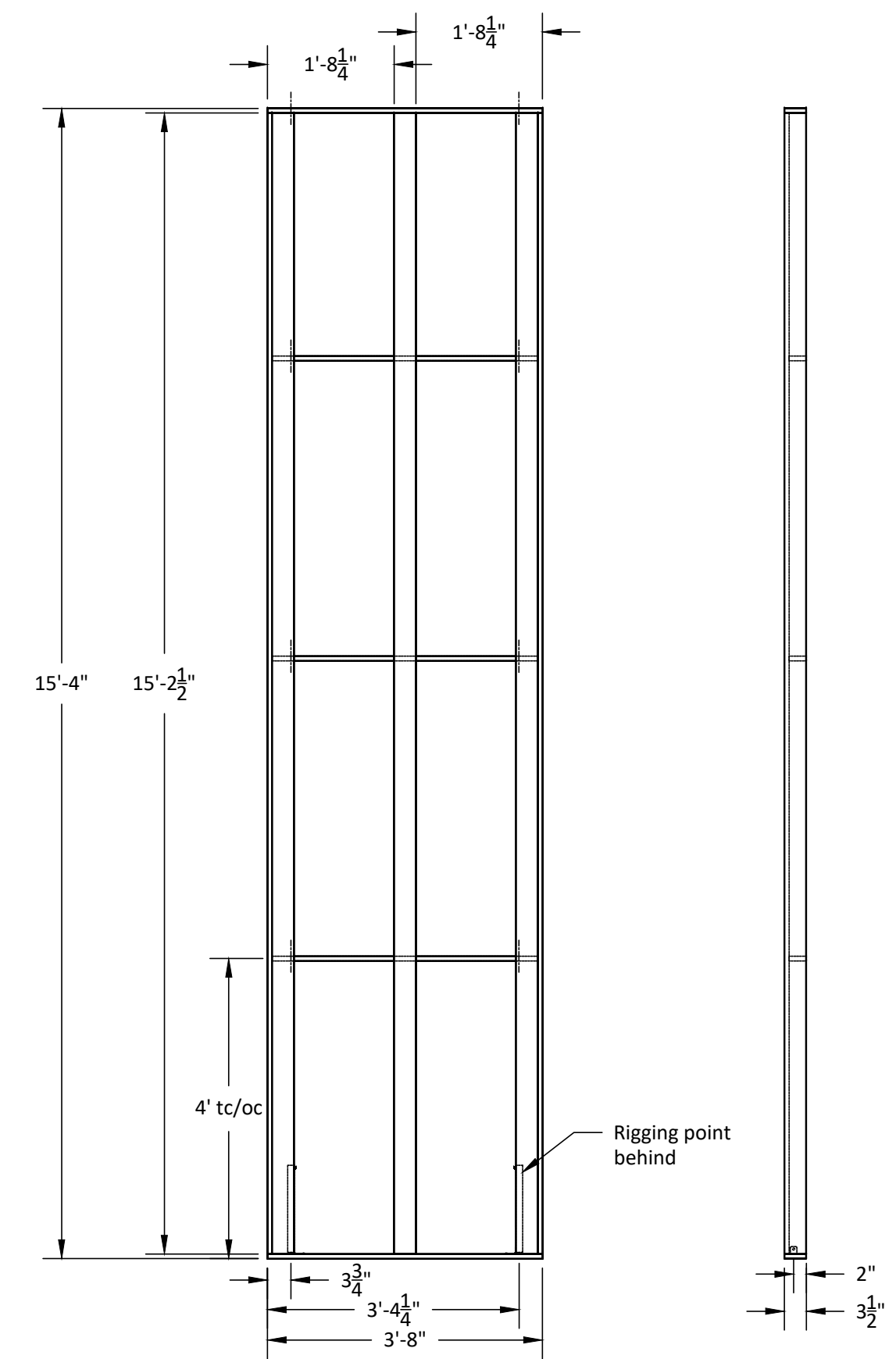
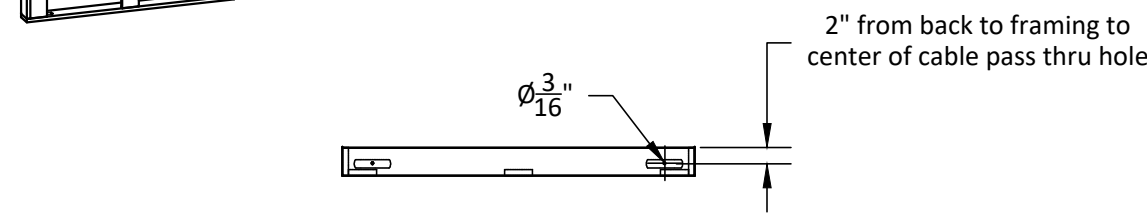


Install trim to flats after covered with fabric and rigged to batten. Attach with 1 1/4" brads into framing.

2
R1
Trim Layout
Scale: 1/4"=1'-0"

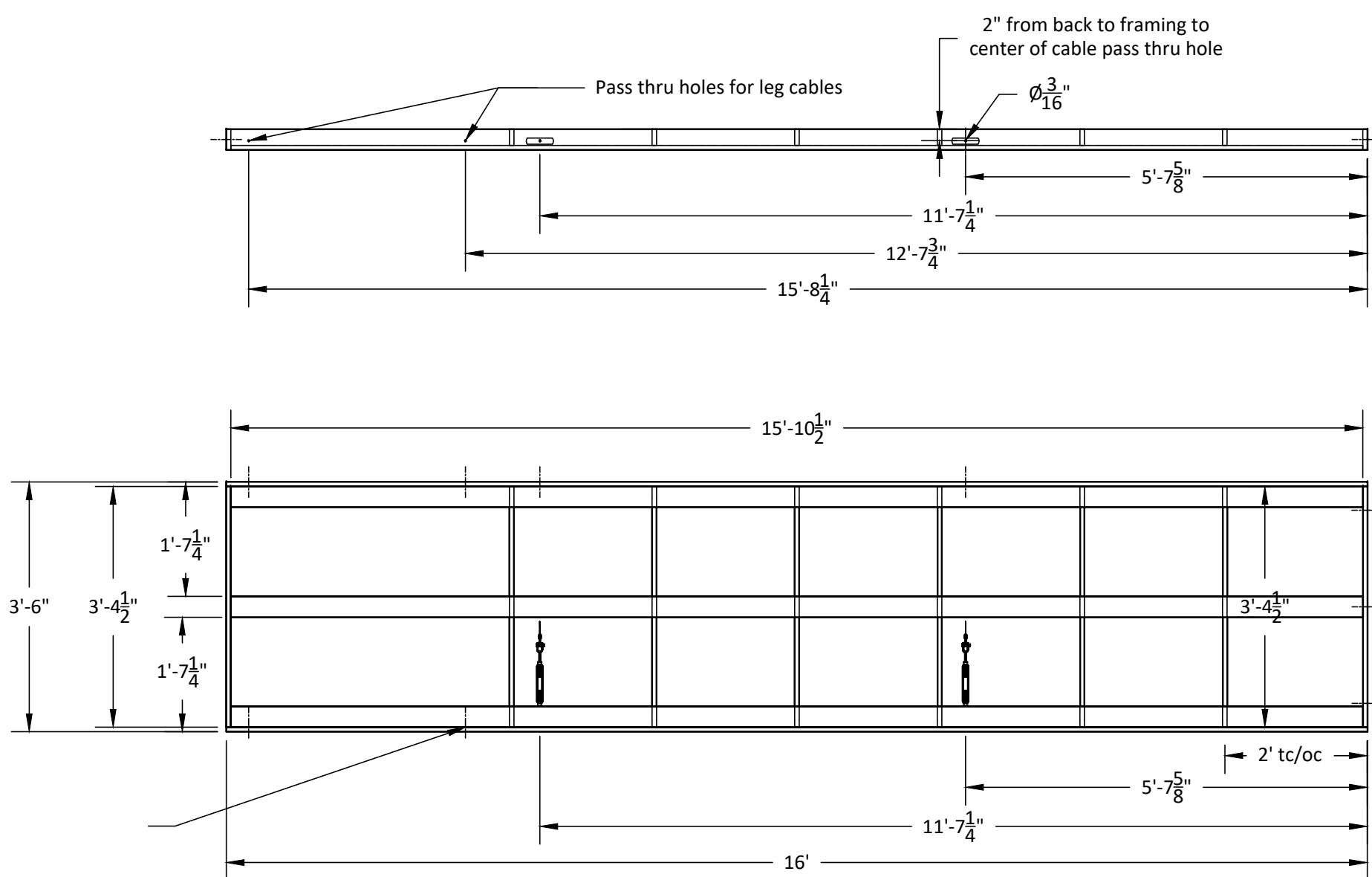


3
R1
Typical Rigging Point



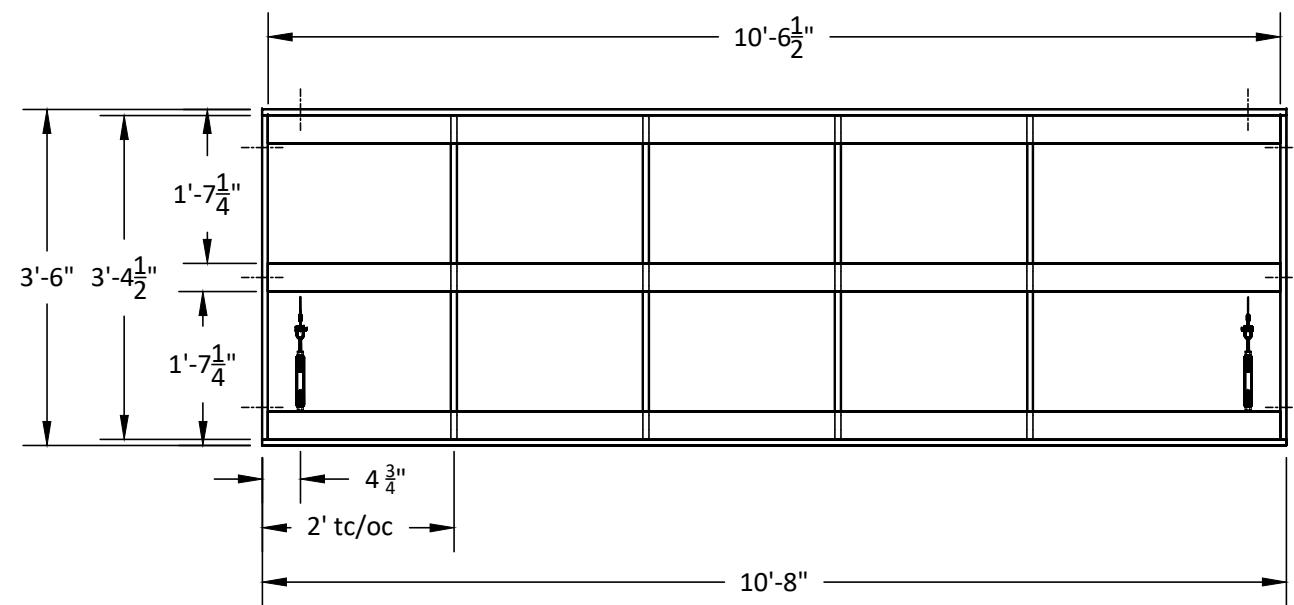
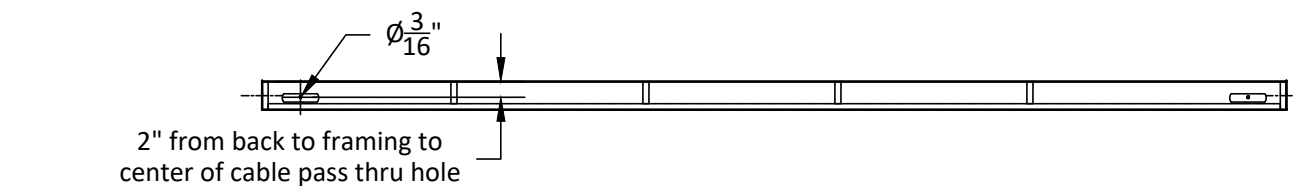
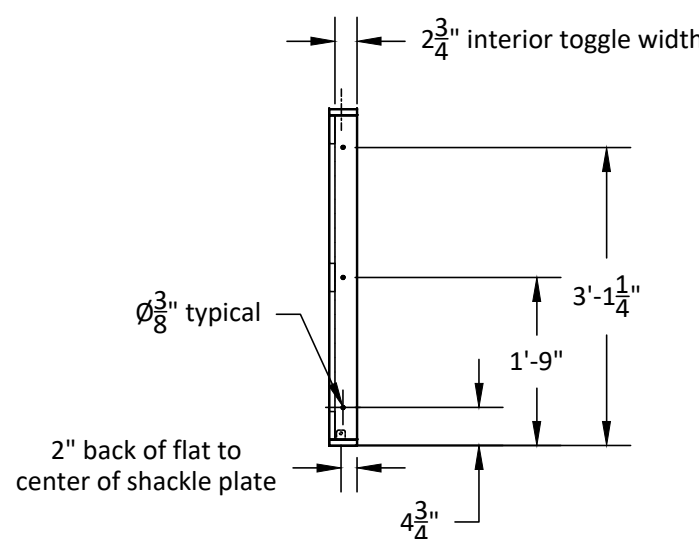
Build 1 as drawn, 1 R&R from 1x4 and ripped 3/4 ply. Predrill and screw perimeter corners. Toggles: glue and narrow crown.

4
R1
SR/SL Header
Scale: 1/2"=1'-0"



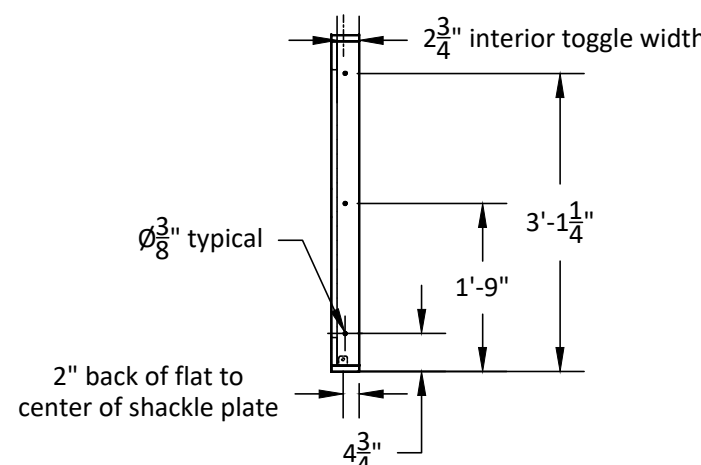
Build 1 as drawn, 1 R&R from 1x4 and ripped 3/4 ply. Predrill and screw perimeter corners. Toggles: glue and narrow crown.

5
R1
SR/SL Header
Scale: 1/2"=1'-0"



Build 1 from 1x4 and ripped 3/4 ply. Predrill and screw perimeter corners. Toggles: glue and narrow crown.

6
R1
Center Header
Scale: 1/2"=1'-0"



PSF Rep

A&C DS Portal

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By:

DWG Date: 6/17/19

REV Date:

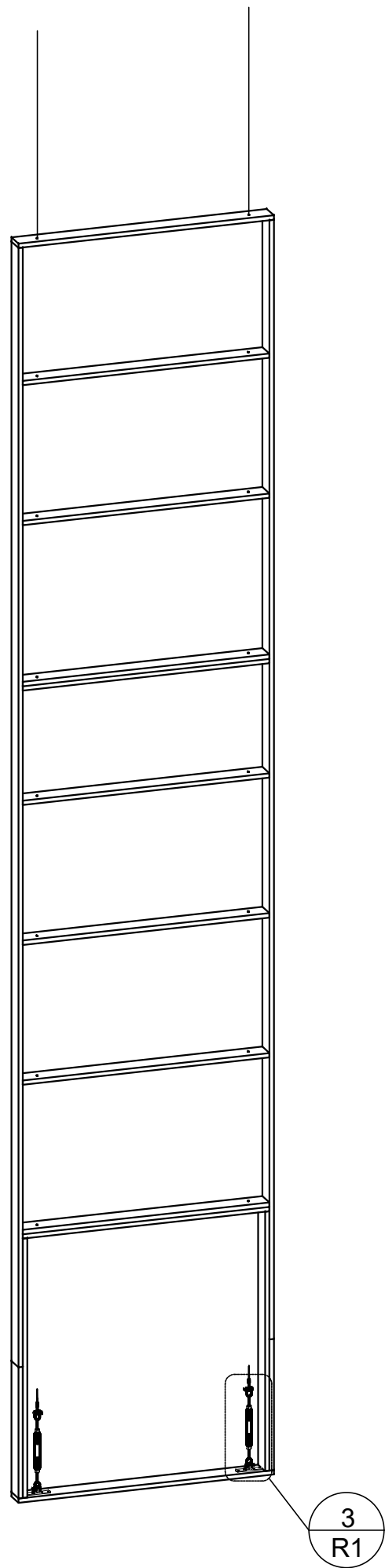
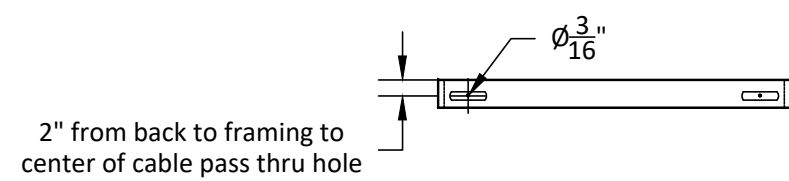
Scale:

DWG #:

R1

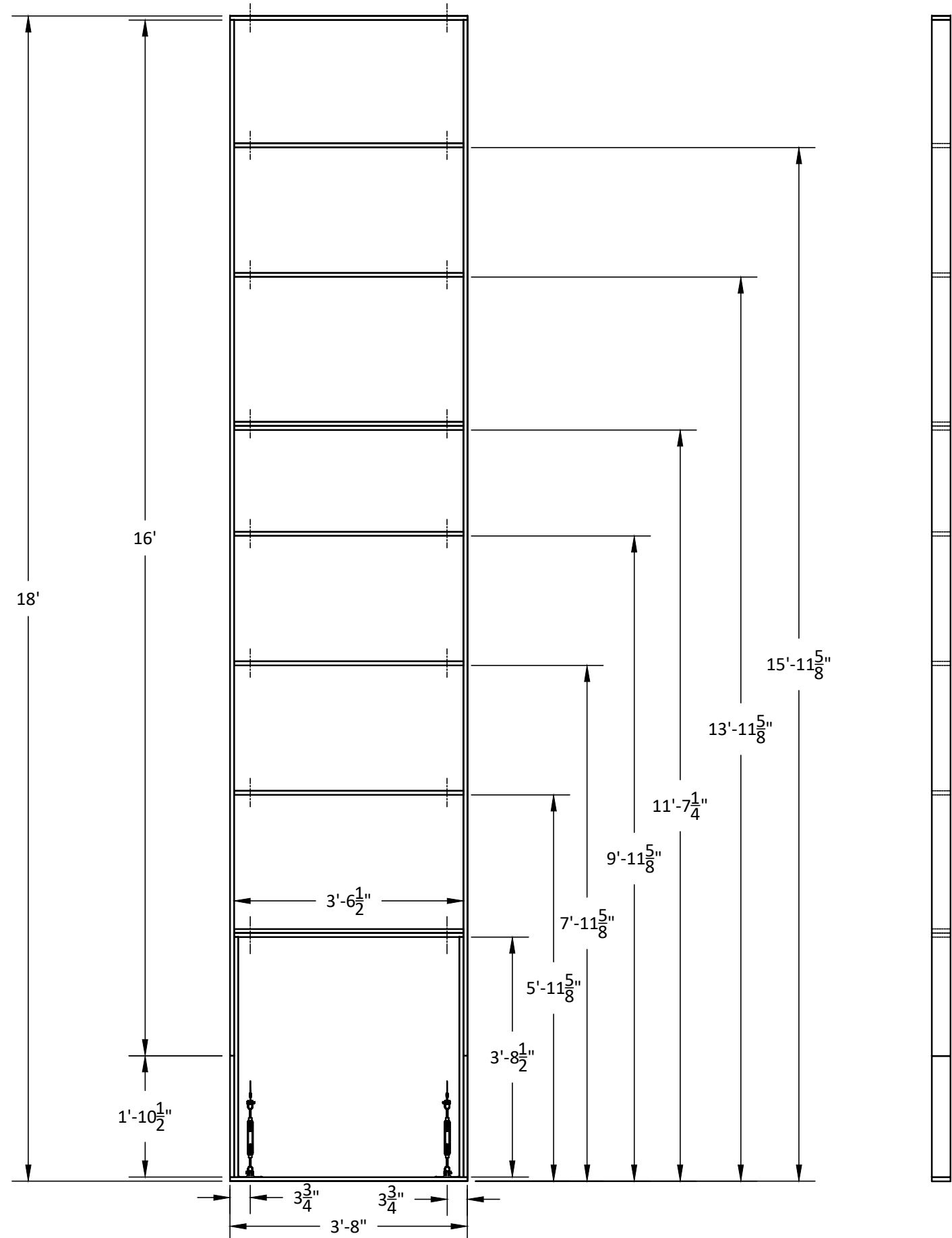
PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



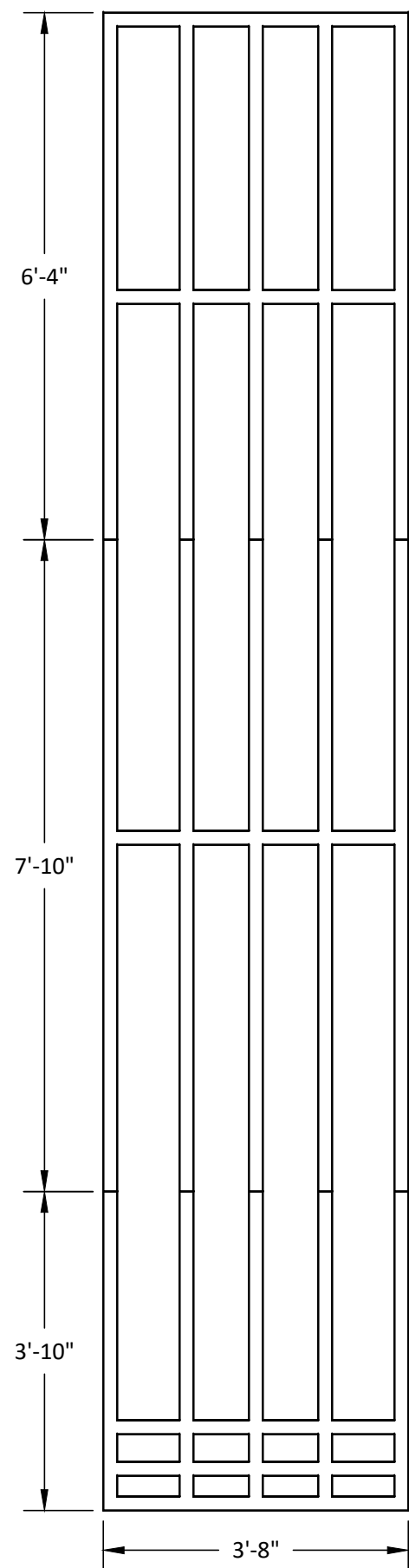
Build 3 from 1x4. Screw corners, glue and narrow crown other joints.

1
R2 A&C Columns



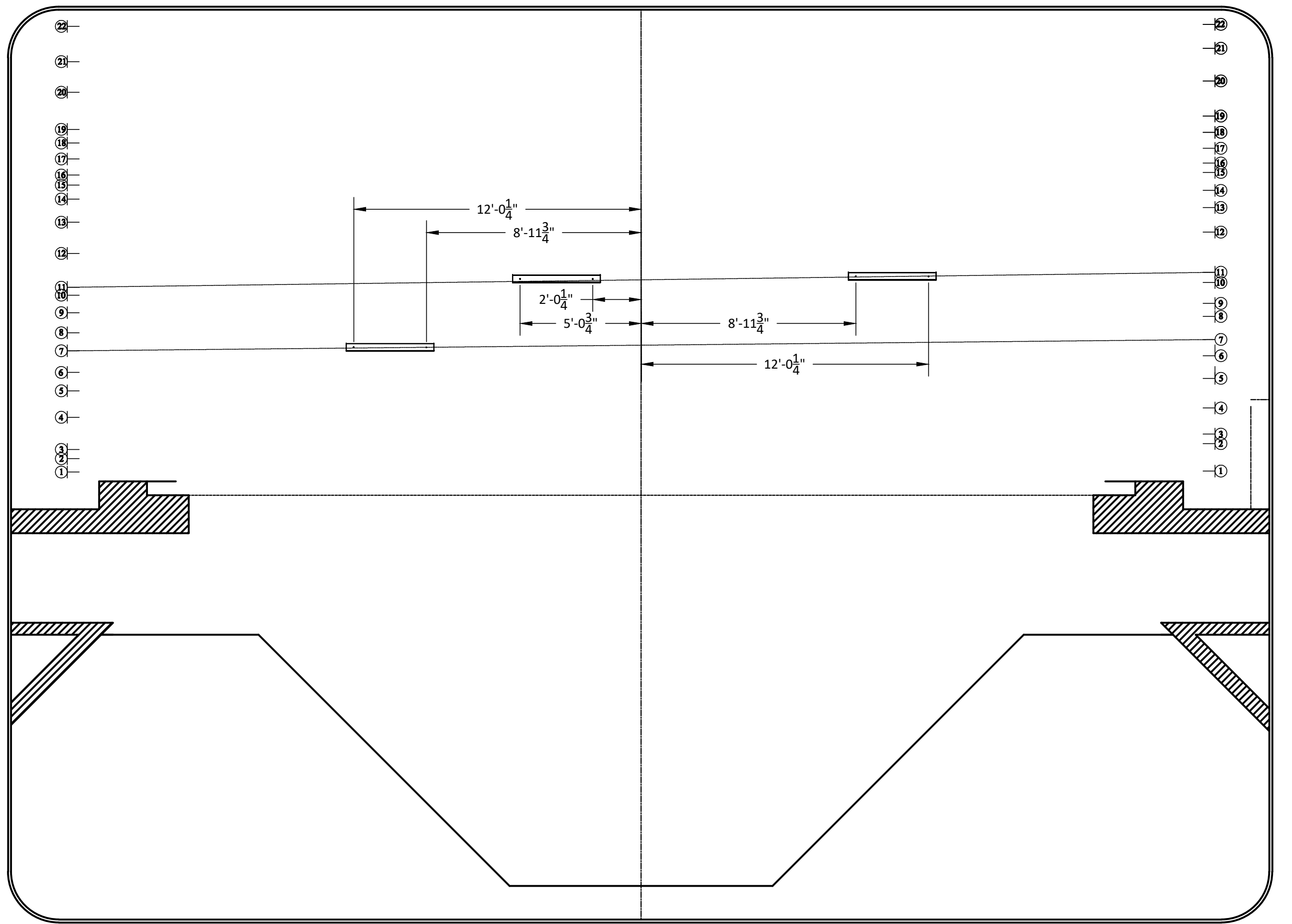
Build 3 from 1x4. Screw corners, glue and narrow crown other joints.

2
R2 A&C Columns Scale: $\frac{1}{2}"=1'-0"$



Pieces will come from the CNC. Attach to frames after fabric covered and painted. Attach with 1 $\frac{1}{4}"$ brads.

3
R2 A&C Columns Scale: $\frac{1}{2}"=1'-0"$



Dims are to pick points on batten.

4
R2 A&C Columns- Placement Scale: $\frac{1}{4}"=1'-0"$



PSF Rep

A&C Columns

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By:

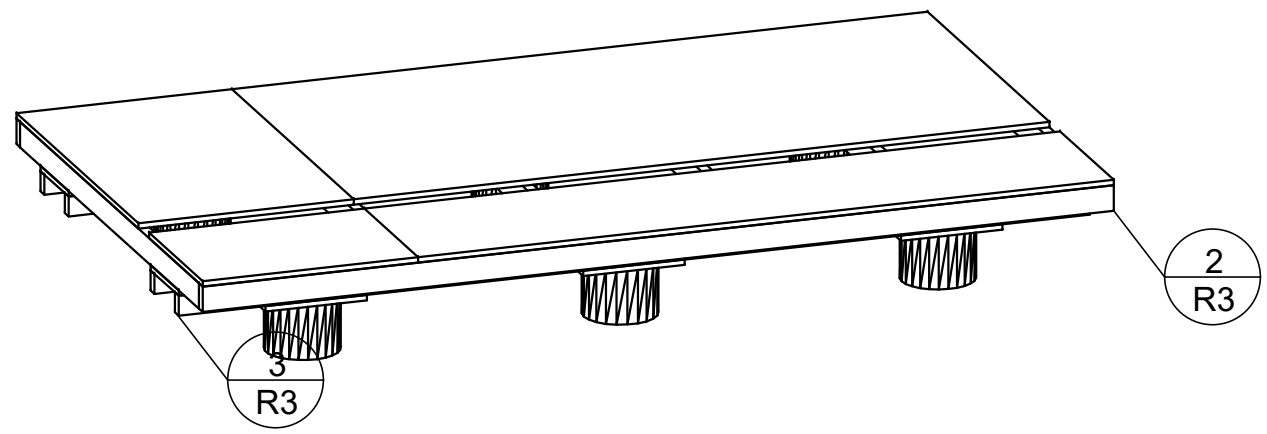
DWG Date: 6/17/19

REV Date:

Scale:

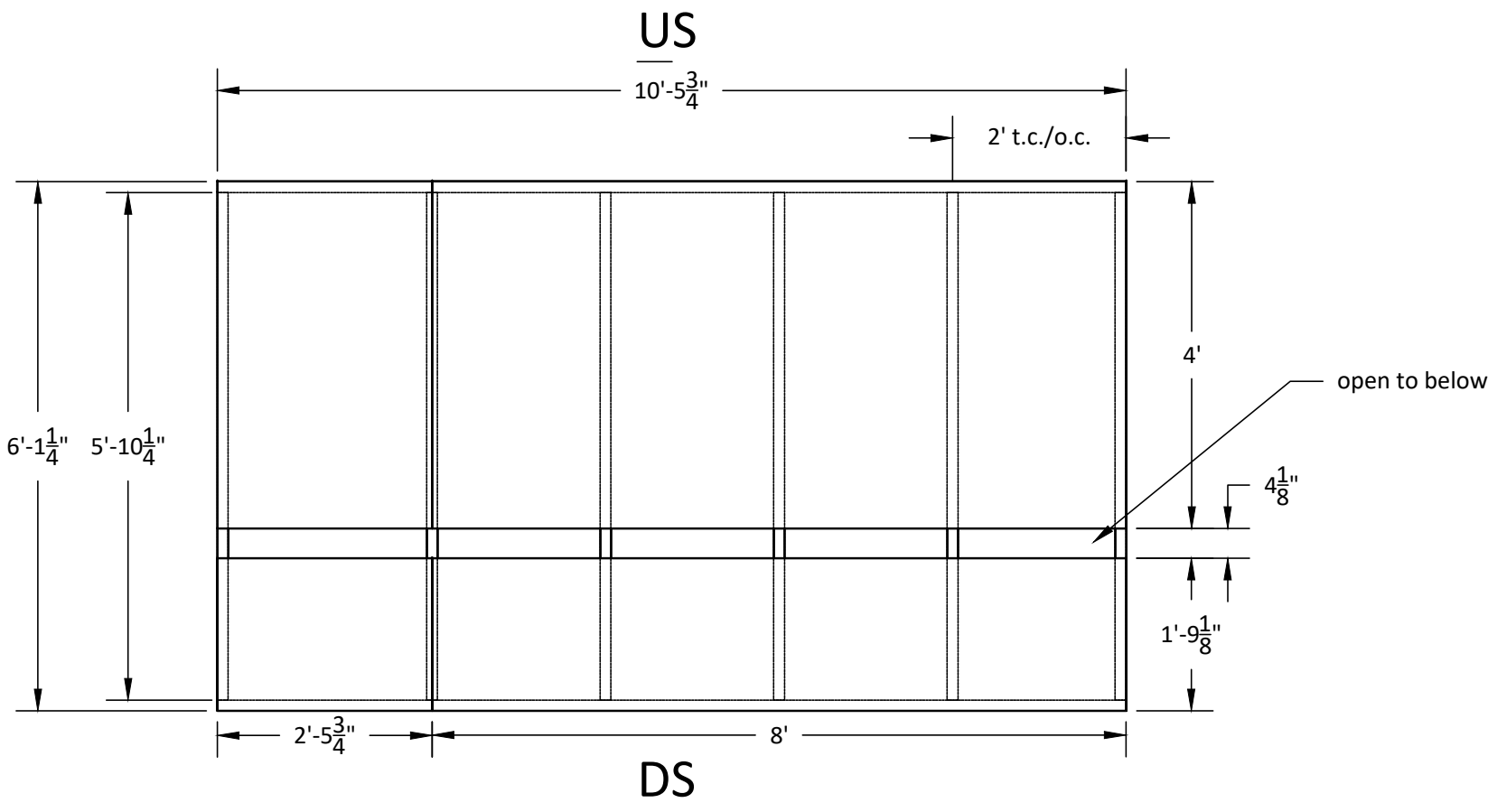
DWG #:

R2



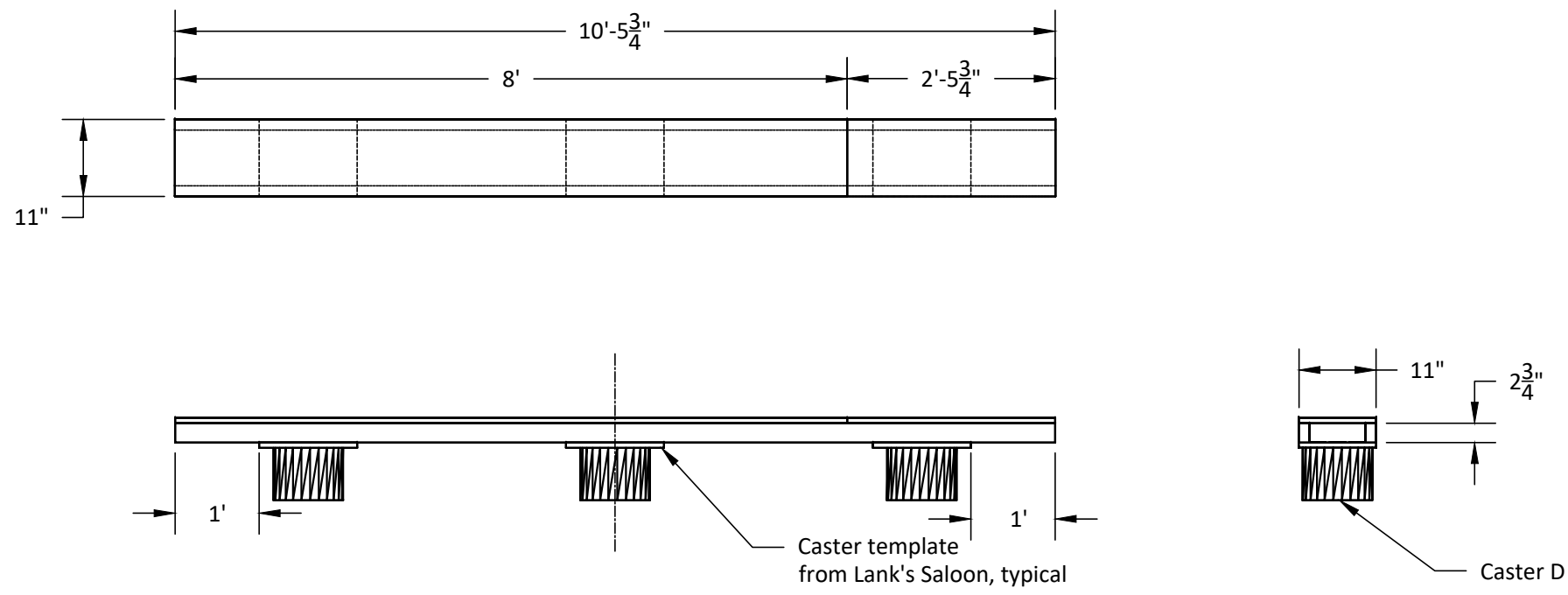
Build 3 from 2x4 and AC Ply. Screw.

1 A&C Platform
R3



Build 3 from 2x4. Lid with 3/4 AC. Screw.

2 A&C Platform1 Scale: 1/2"=1'-0"
R3

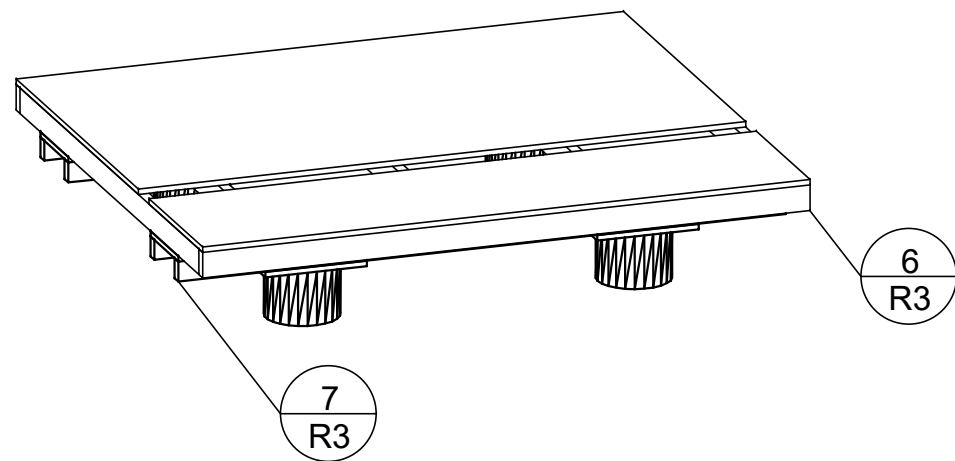


Build 6 from ripped 2x and 3/4 ply. Bolt Casters with hex and nylocks.

3 A&C Caster Plate1 Scale: 1/2"=1'-0"
R2

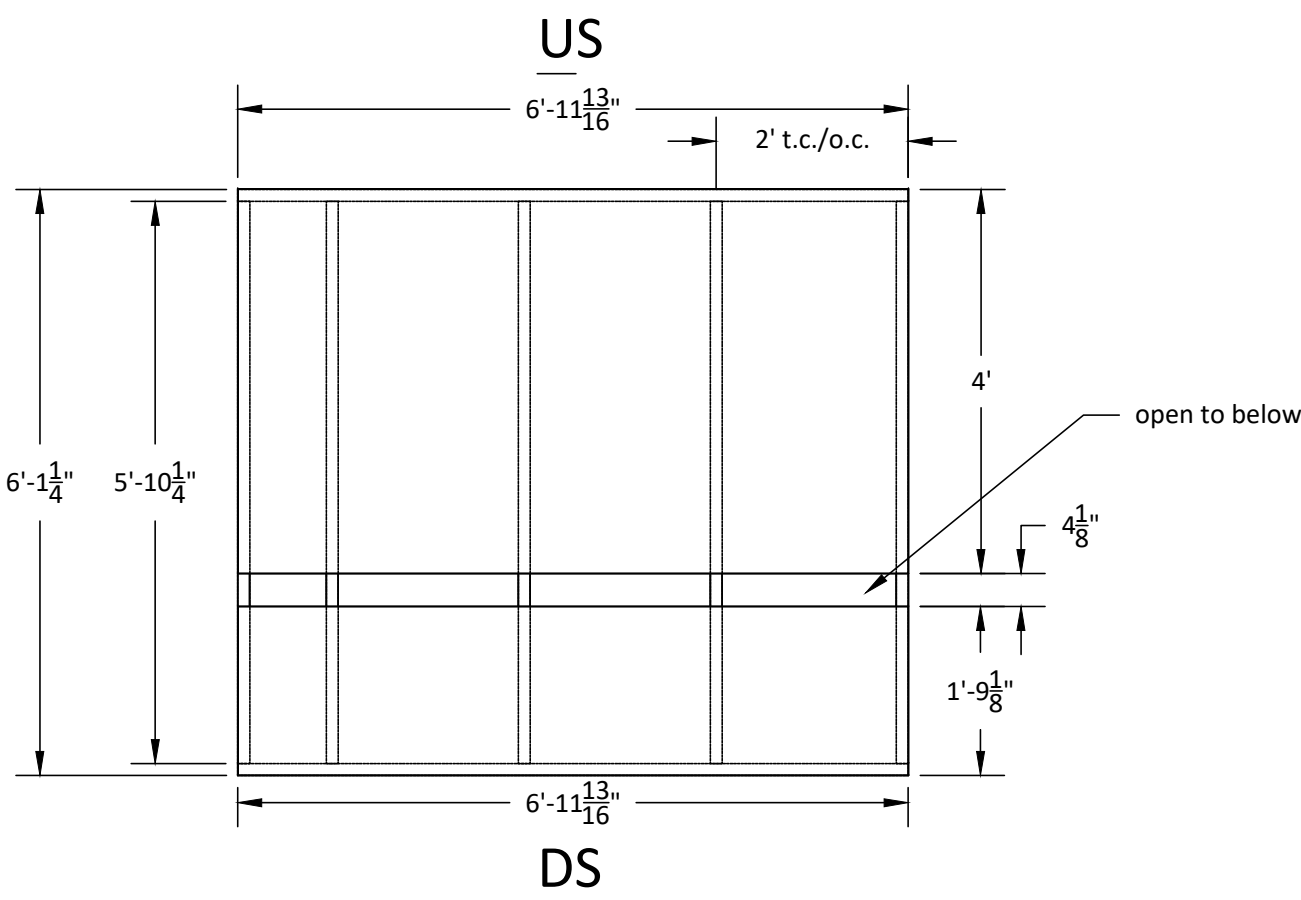


4 Caster D
R2R3



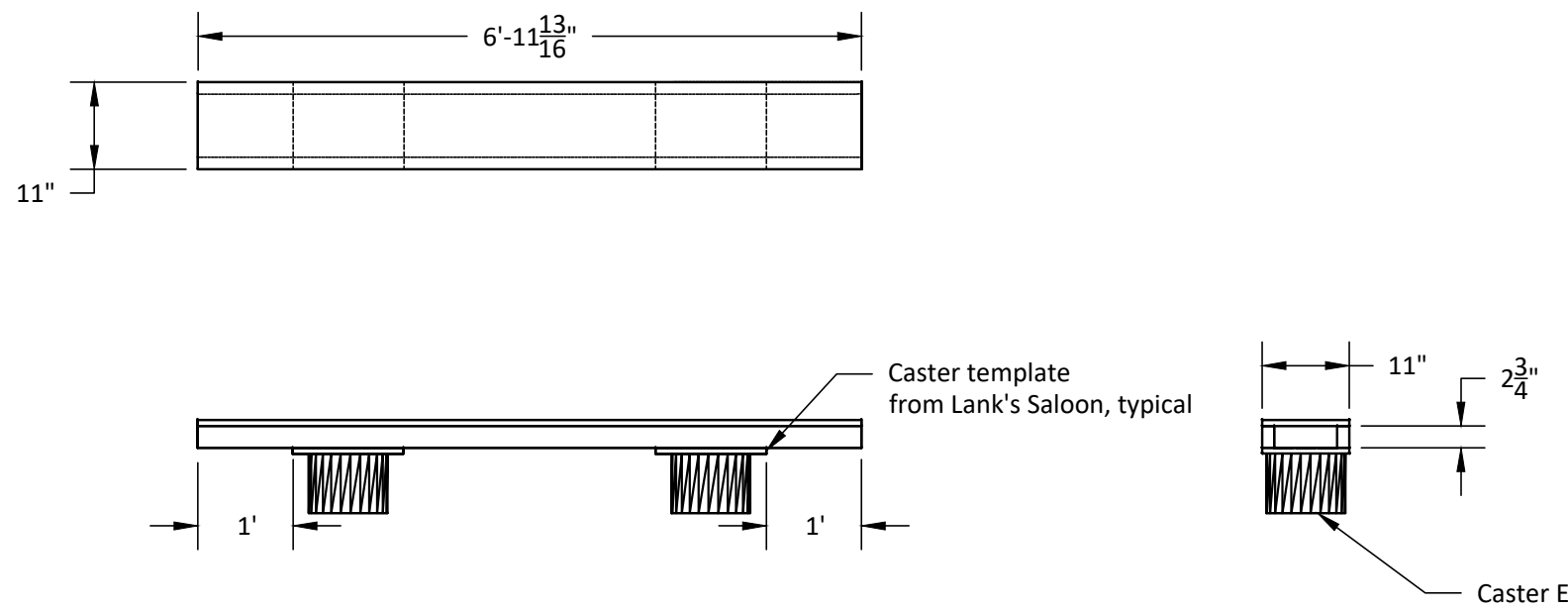
Build 1 from 2x4 and AC Ply. Screw.

5 A&C Platform2
R3



Build 3 from 2x4. Lid with 3/4 AC. Screw.

6 A&C Platform2 Scale: 1/2"=1'-0"
R3

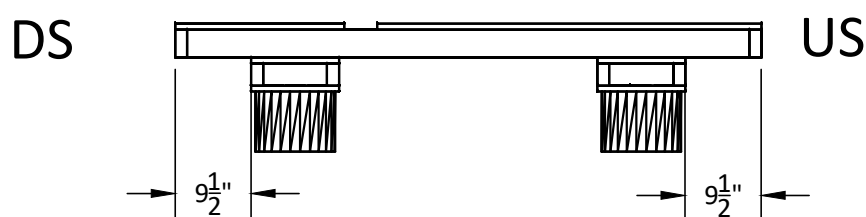


Build 6 from ripped 2x and 3/4 ply. Bolt Casters with hex and nylocks.

7 A&C Caster Plate2 Scale: 1/2"=1'-0"
R2



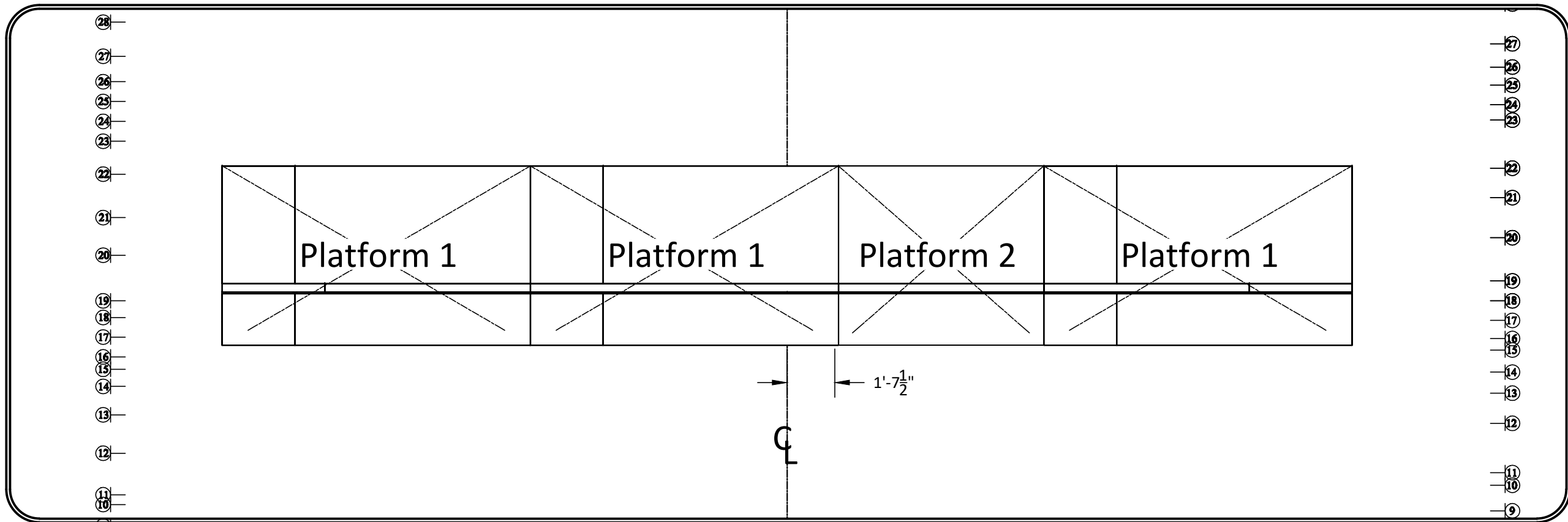
8 Caster E
R2R3



Attach to platform framing with screws thru top plywood plate.

9 A&C Caster Plate1 and 2 Placement Scale: 1/2"=1'-0"
R2

Once castered, place units next to one another to ensure even heights among platforms with different caster types. Shim as necessary.



Once placed, drill for cane bolts into deck to locate for rep.

10 Platform Layout Scale: 1/4"=1'-0"
R1



PSF Rep

A&C Platforms

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 6/19/19

REV Date: 6/19/19

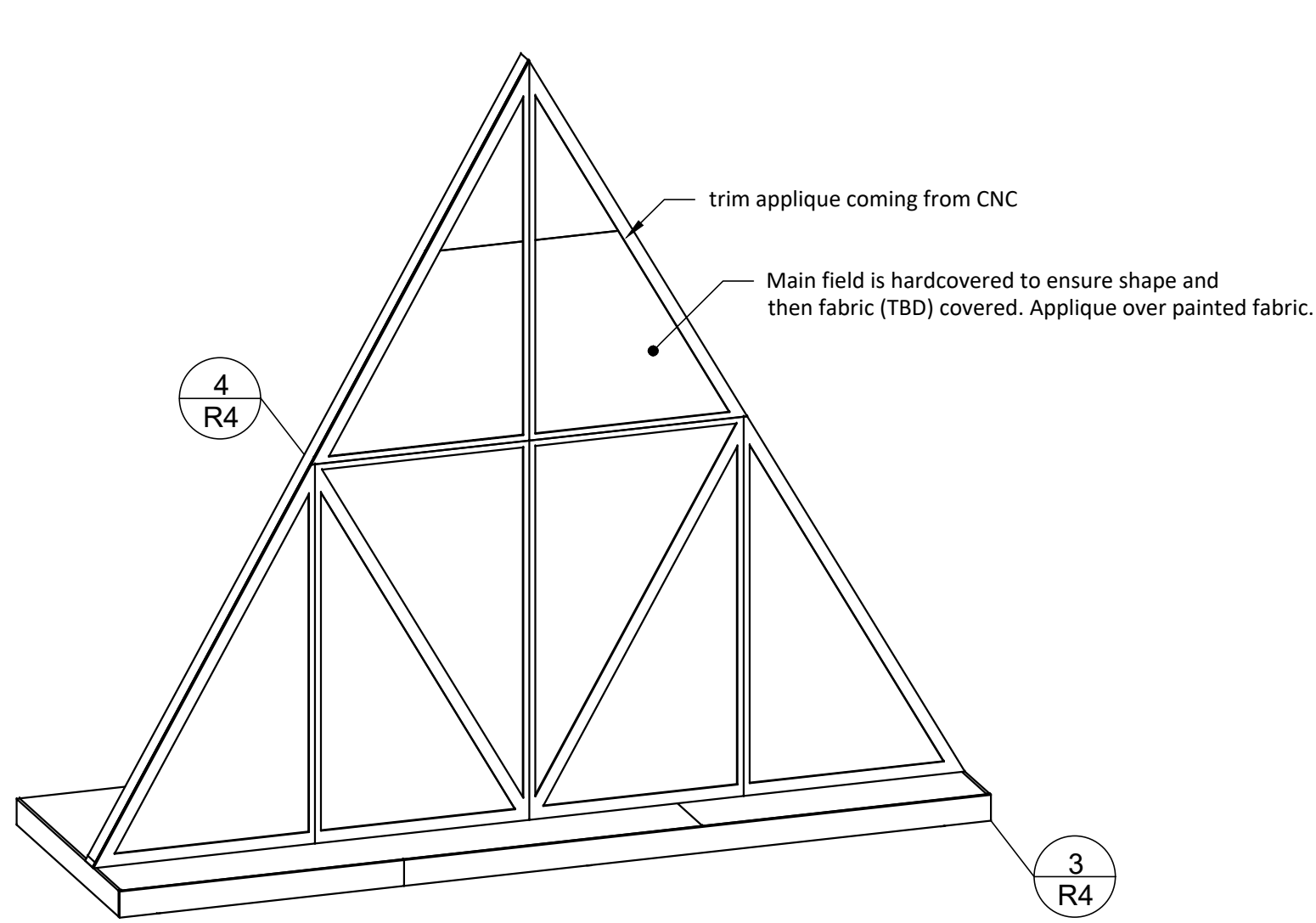
Scale: As Noted

DWG #:

R3

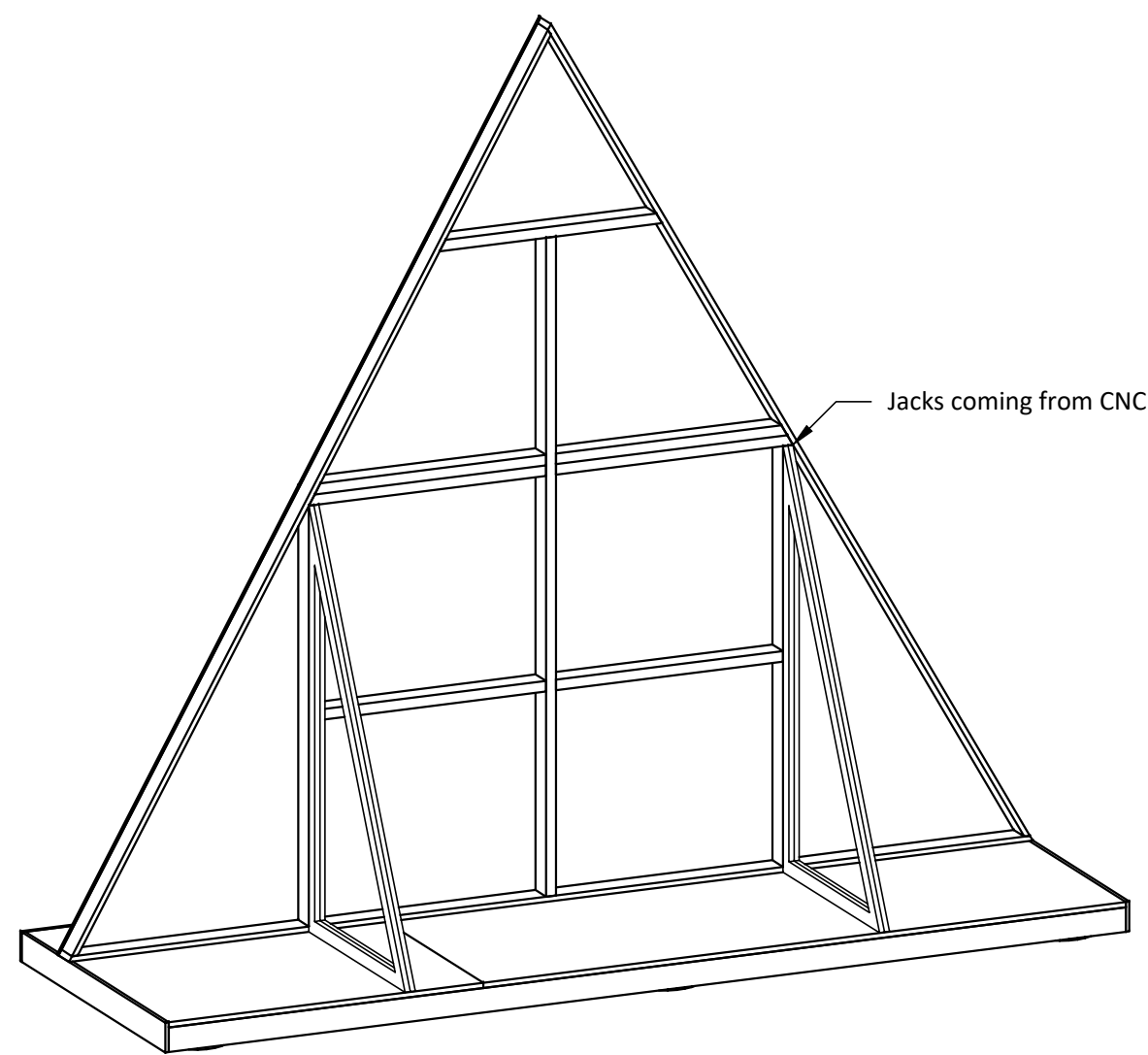
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PRODUCED BY AN AUTODESK STUDENT VERSION



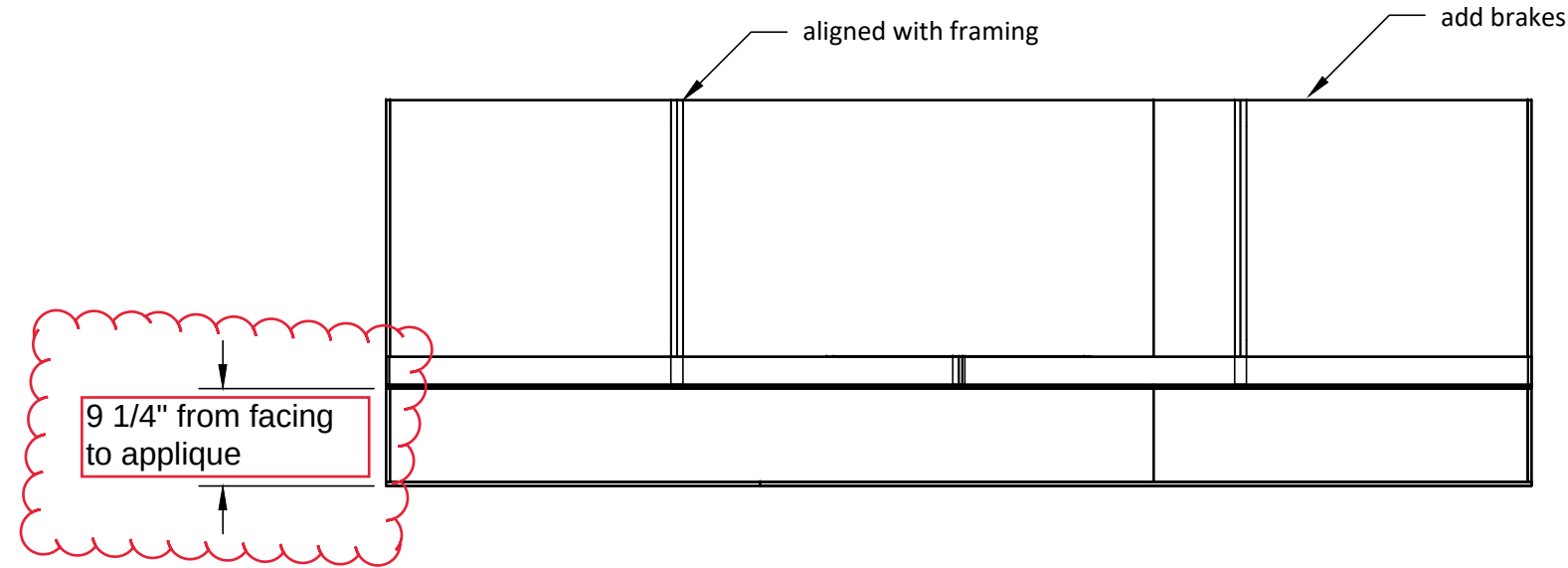
Build 1 from 1x4 and 2x4. Skin with luan. Glue and narrow crown.

1
R4
A&C: Triangle Platform



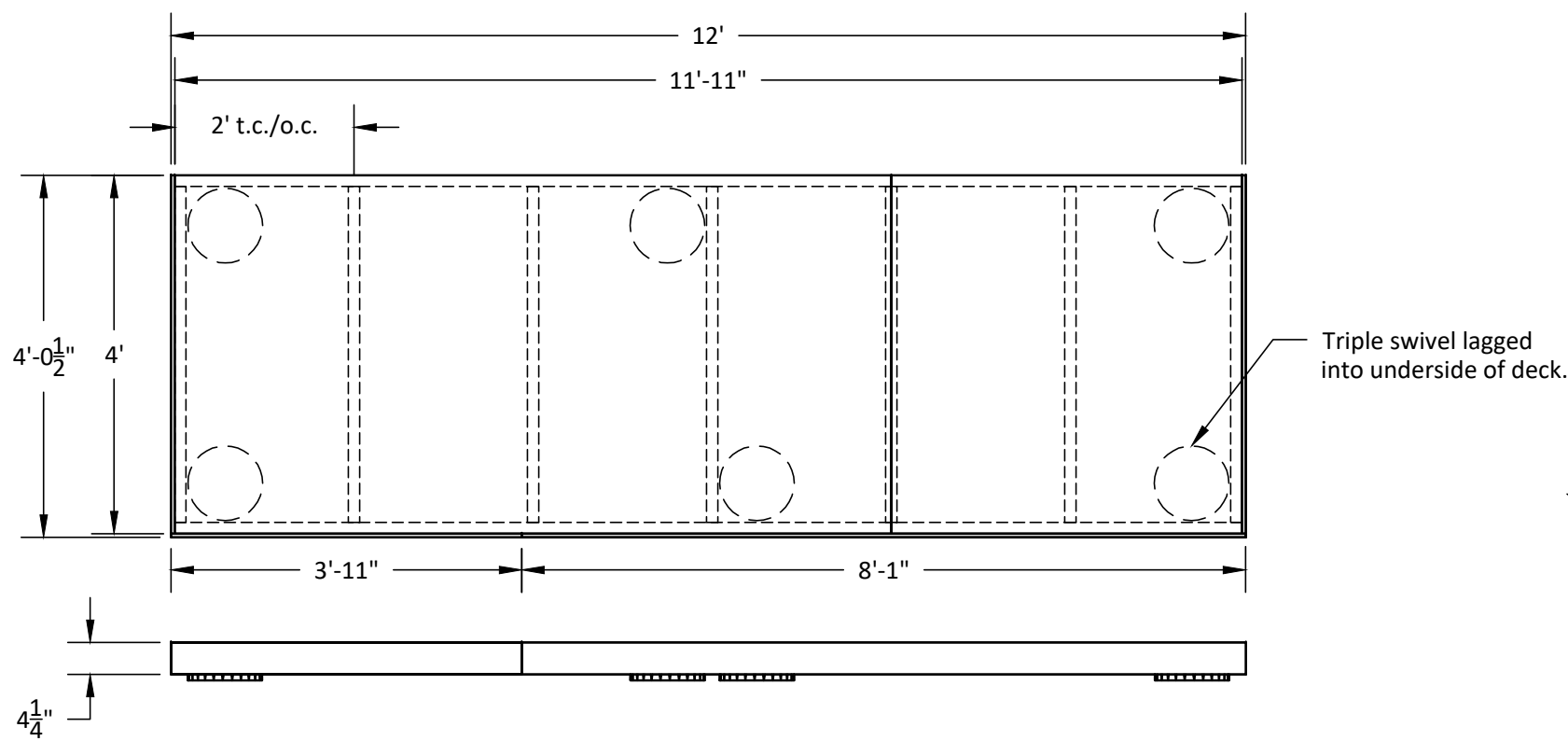
Build 1 from 1x4 and 2x4. Glue and narrow crown/toenail screw.

4
R4
A&C: Triangle Frame Scale: $\frac{1}{2}$ "=1'-0"



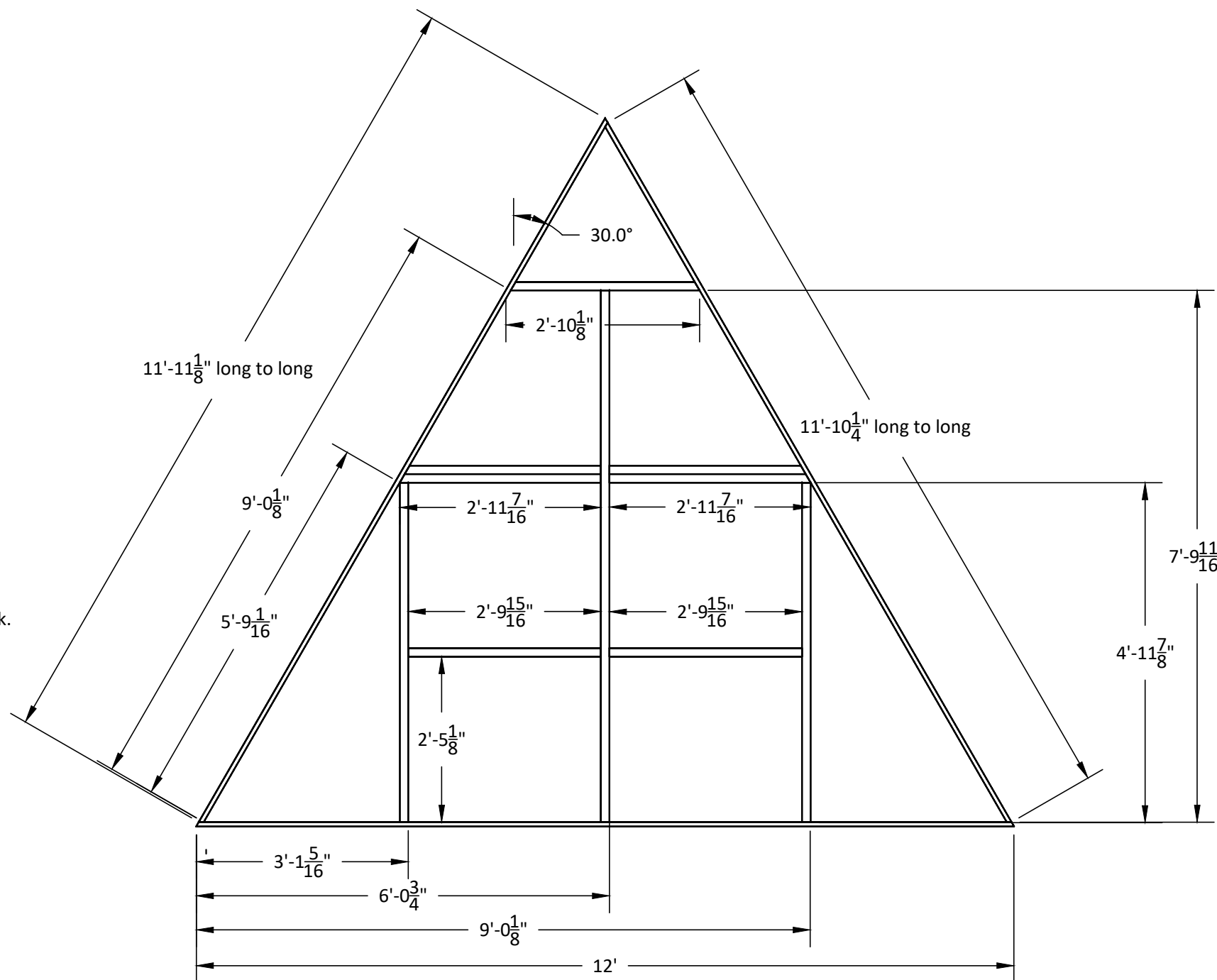
Screw triangle to platform/jacks.

2
R4
A&C: Placement Scale: $\frac{1}{2}$ "=1'-0"



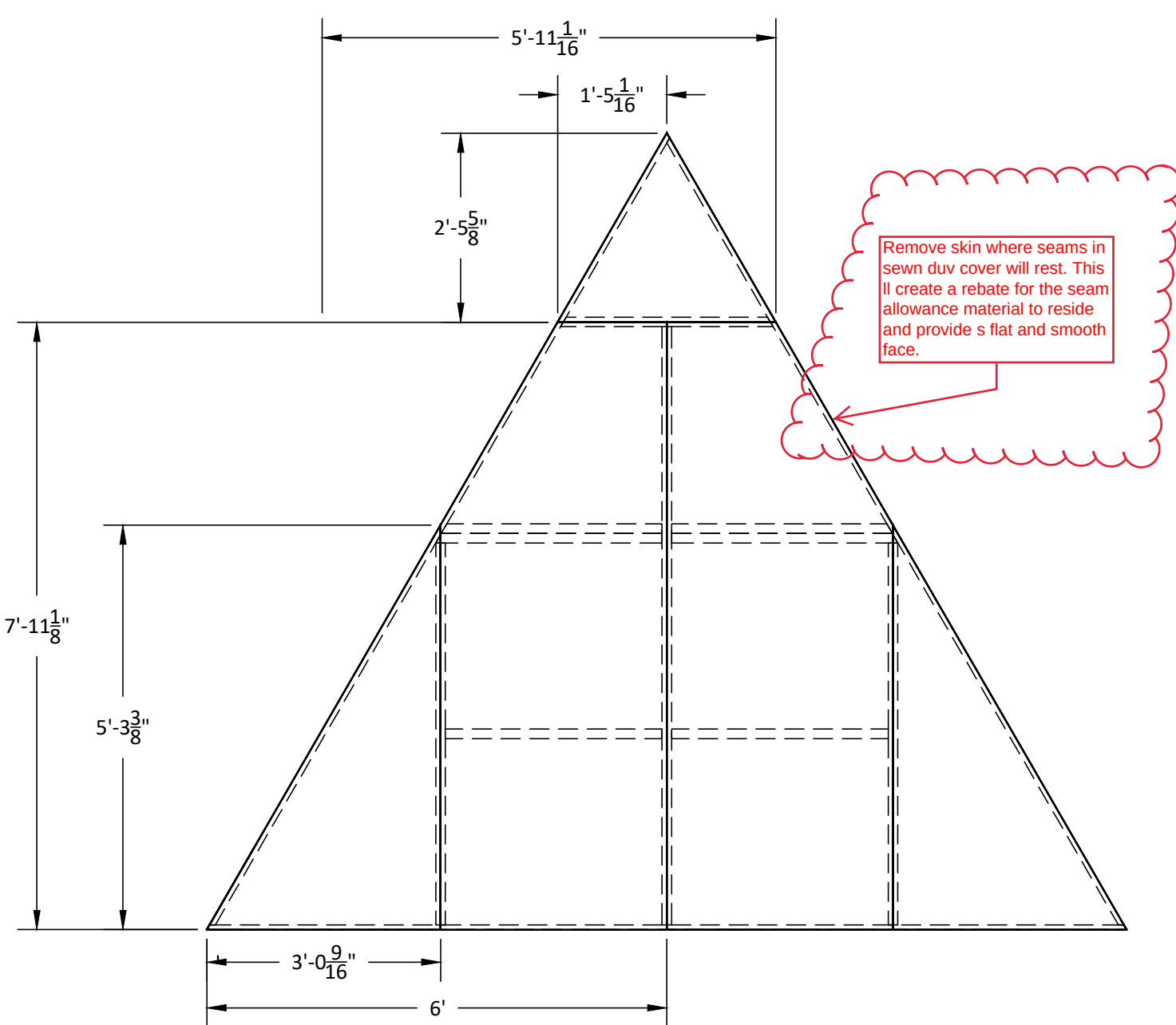
Build 1 from 2x4 and $\frac{1}{2}$ MDF facing. Screw. Seriously. Screw facing. I don't want to read a rehearsal report where facing is kicked off.

3
R4
A&C: Base Platform Scale: $\frac{1}{2}$ "=1'-0"



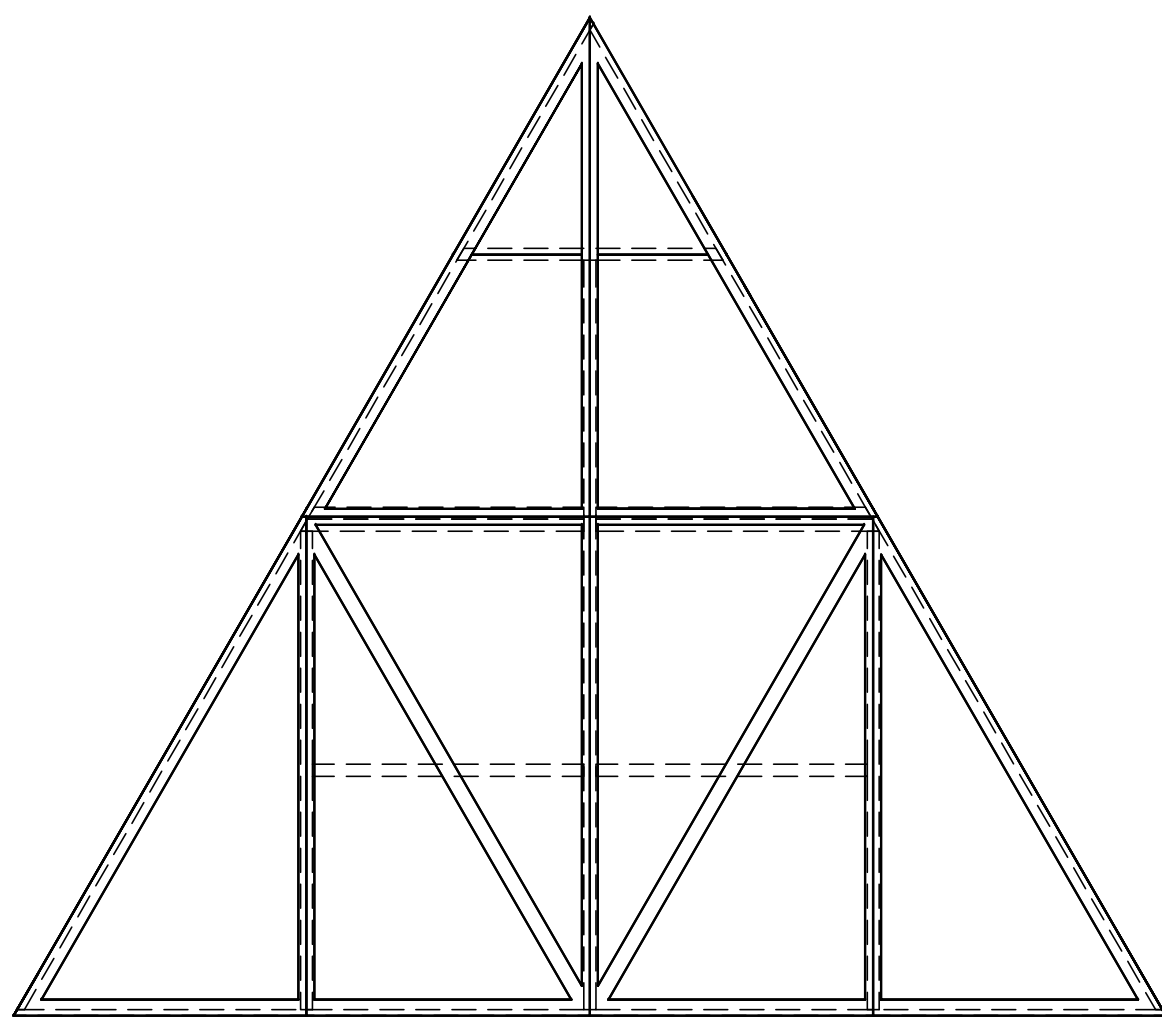
Attach CNC appliques with 1 $\frac{1}{4}$ " brads angle nailed into framing after covered in fabric (TBD).

6
R4
A&C: Triangle Trim Scale: $\frac{1}{2}$ "=1'-0"



Skin is coming from CNC, but if untimely, cut and finish it. Attach luan face with glue and narrow crown.

5
R4
A&C: Triangle Skin Scale: $\frac{1}{2}$ "=1'-0"



PSF Rep

A&C Triangle

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By:

DWG Date: 6/19/19

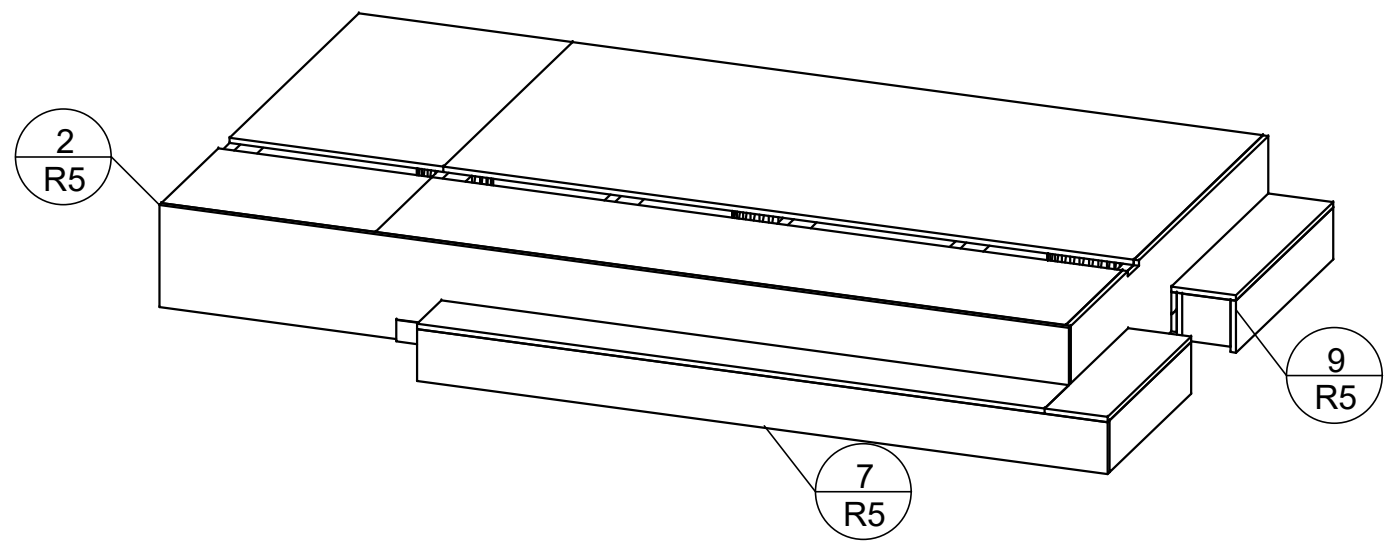
REV Date: 6/27/19

Scale:

DWG #:

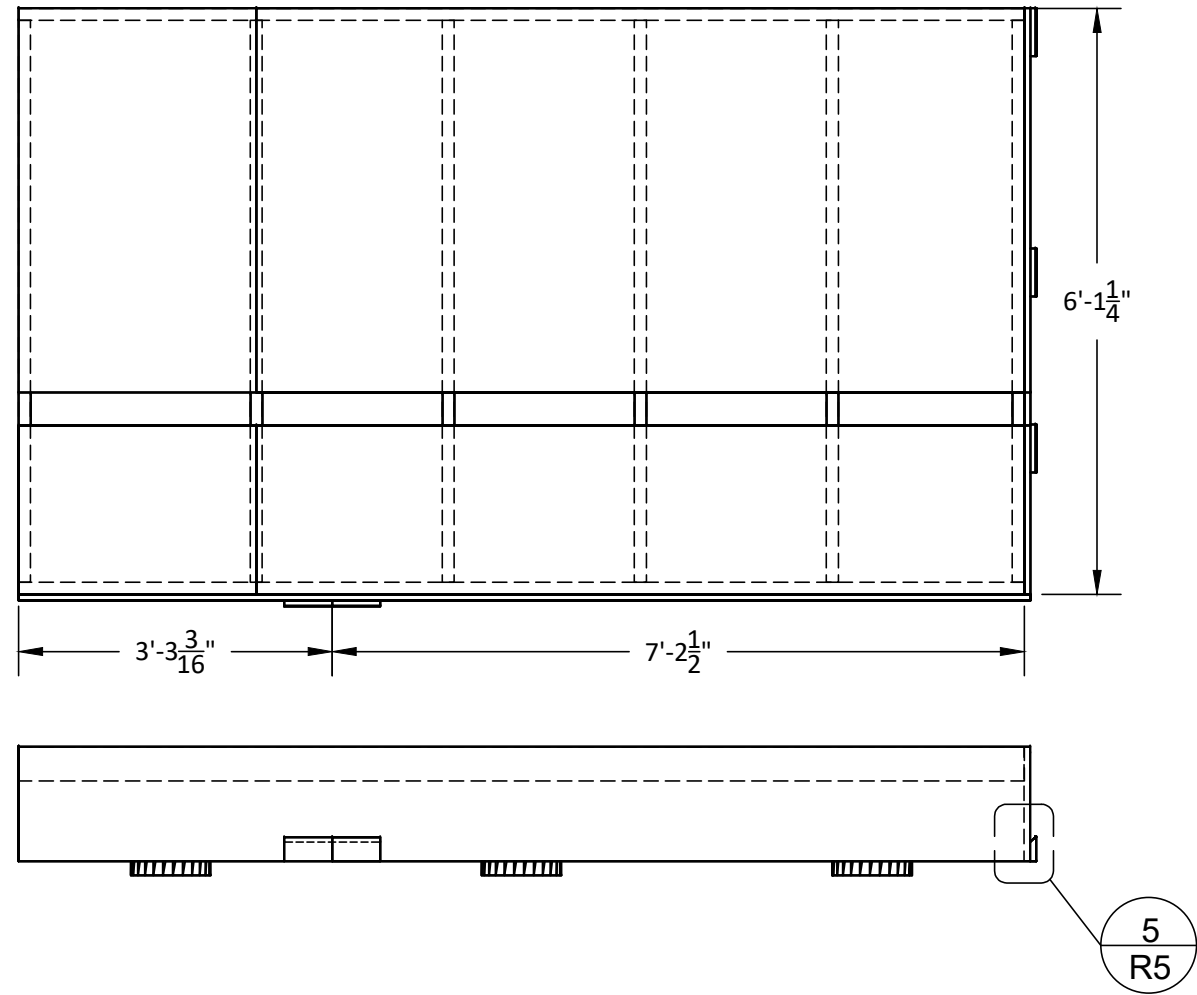
R4

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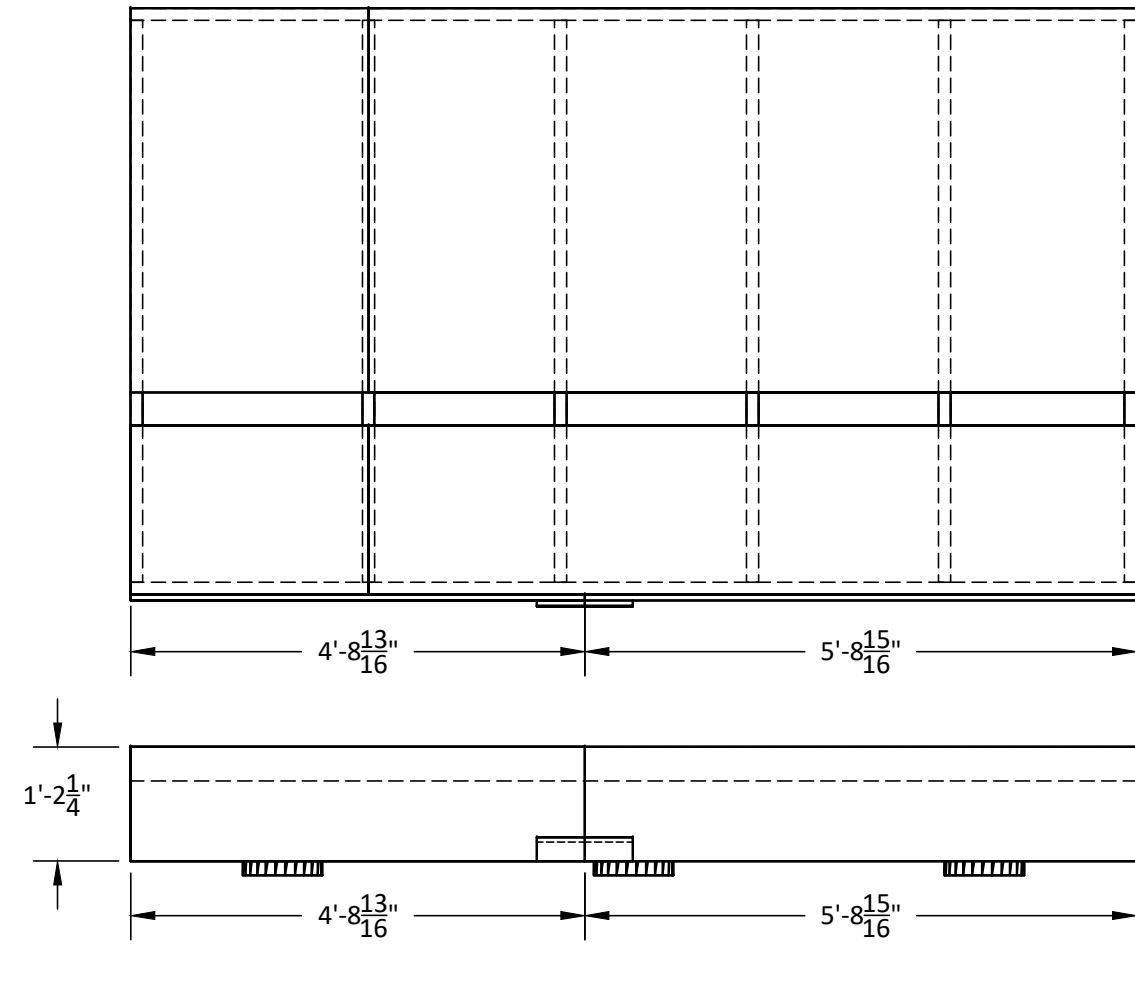
Face 1 Platform 1 as shown; 1 R&R with $\frac{3}{4}$ AC. Screw.

1 A&C SR/L Facing and Step



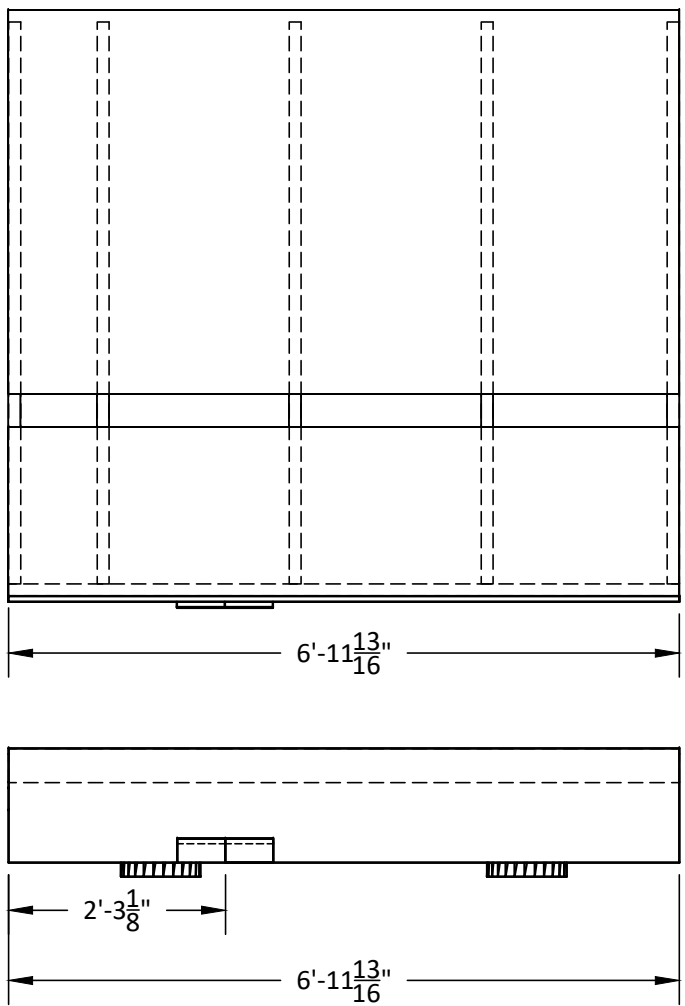
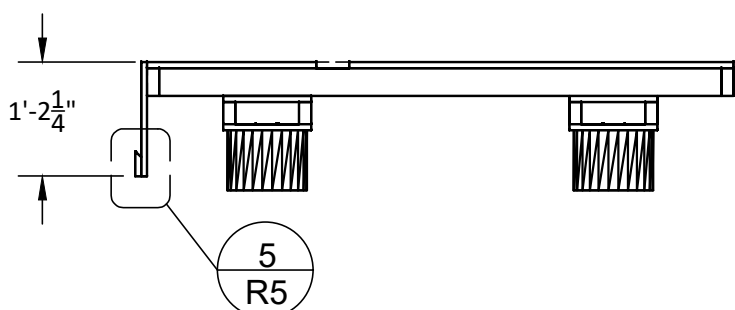
Face 1 Platform 1 as shown; 1 R&R with $\frac{3}{4}$ AC. Screw.
Attach french cleats with screws only.

2 A&C Platform Corner Scale: $\frac{1}{2}$ "=1'-0"



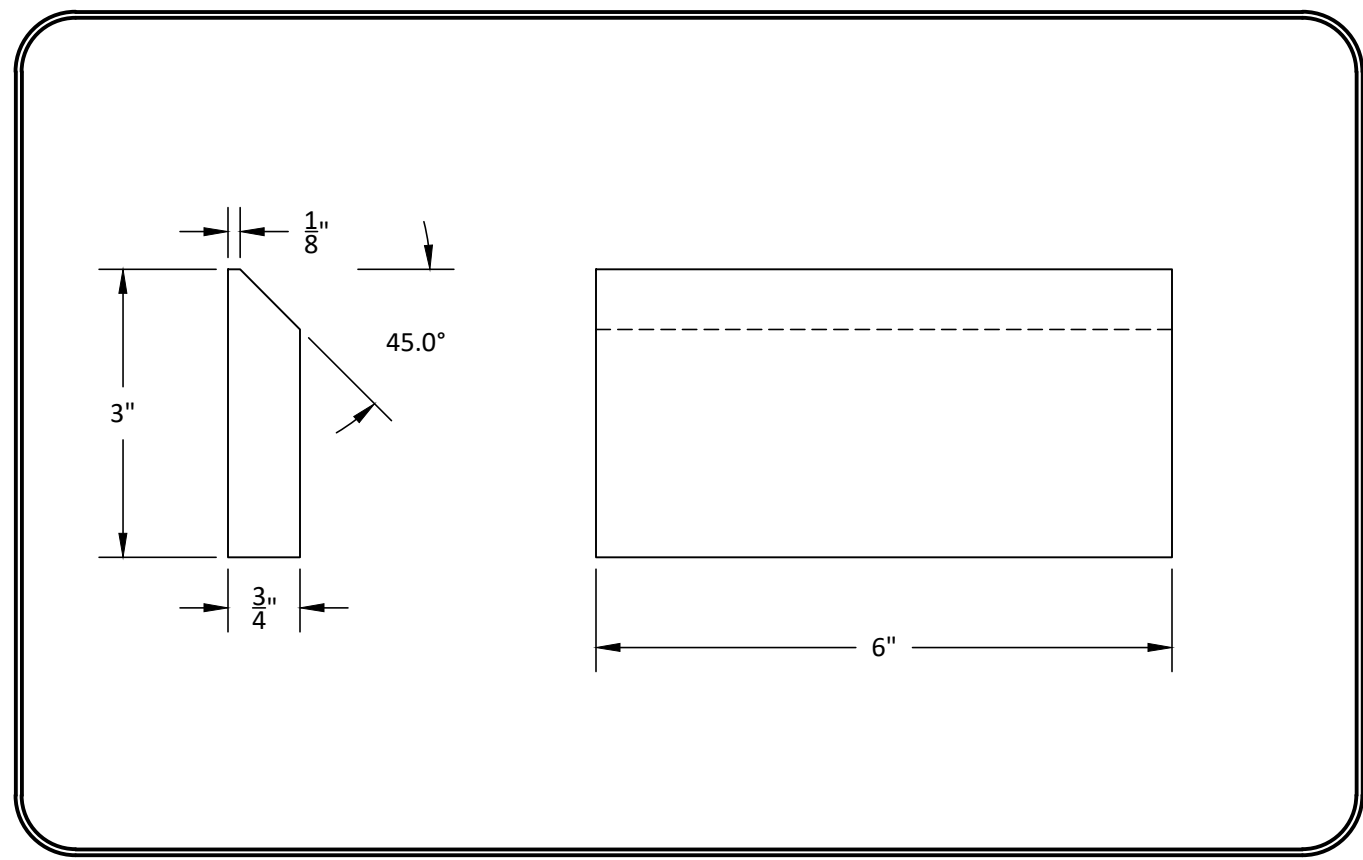
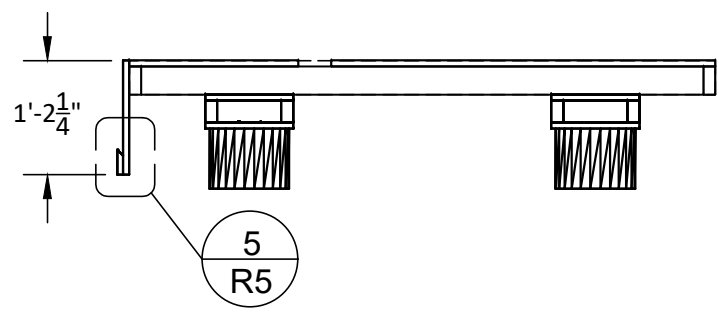
Face 1 Platform 1 as shown with $\frac{3}{4}$ AC. Screw.
Attach french cleats with screws only.

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



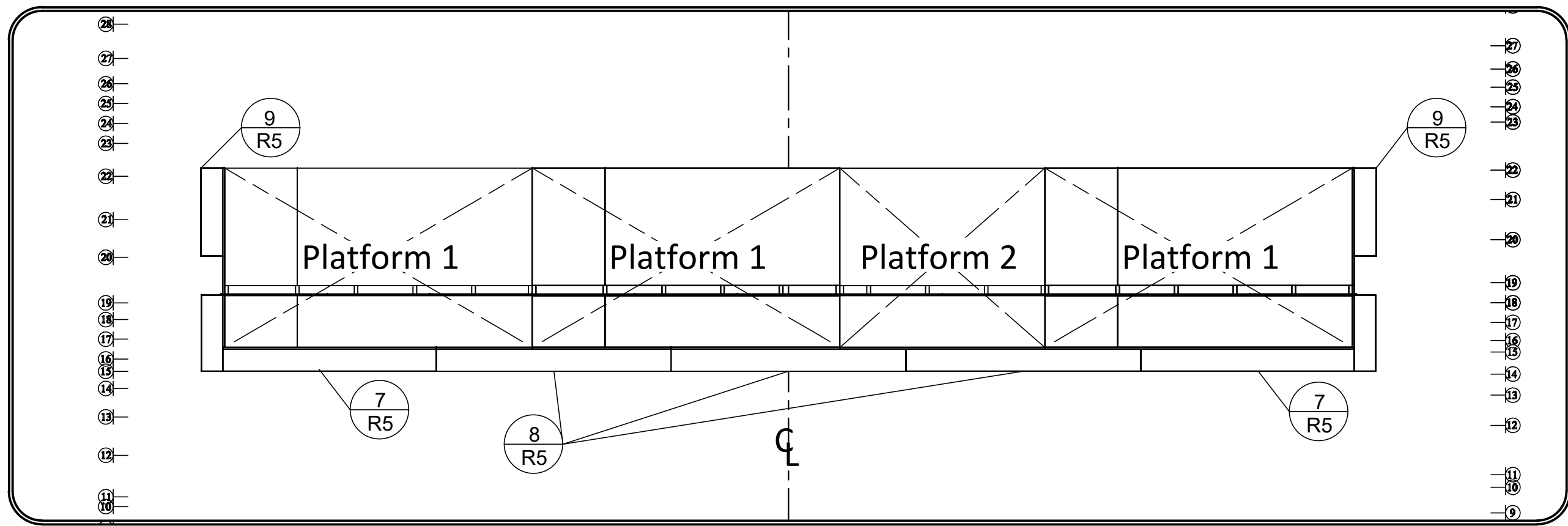
Face Platform 2 as shown with $\frac{3}{4}$ AC. Screw.
Attach french cleats with screws only.

4 A&C Platform2 Facing Scale: $\frac{1}{2}$ "=1'-0"

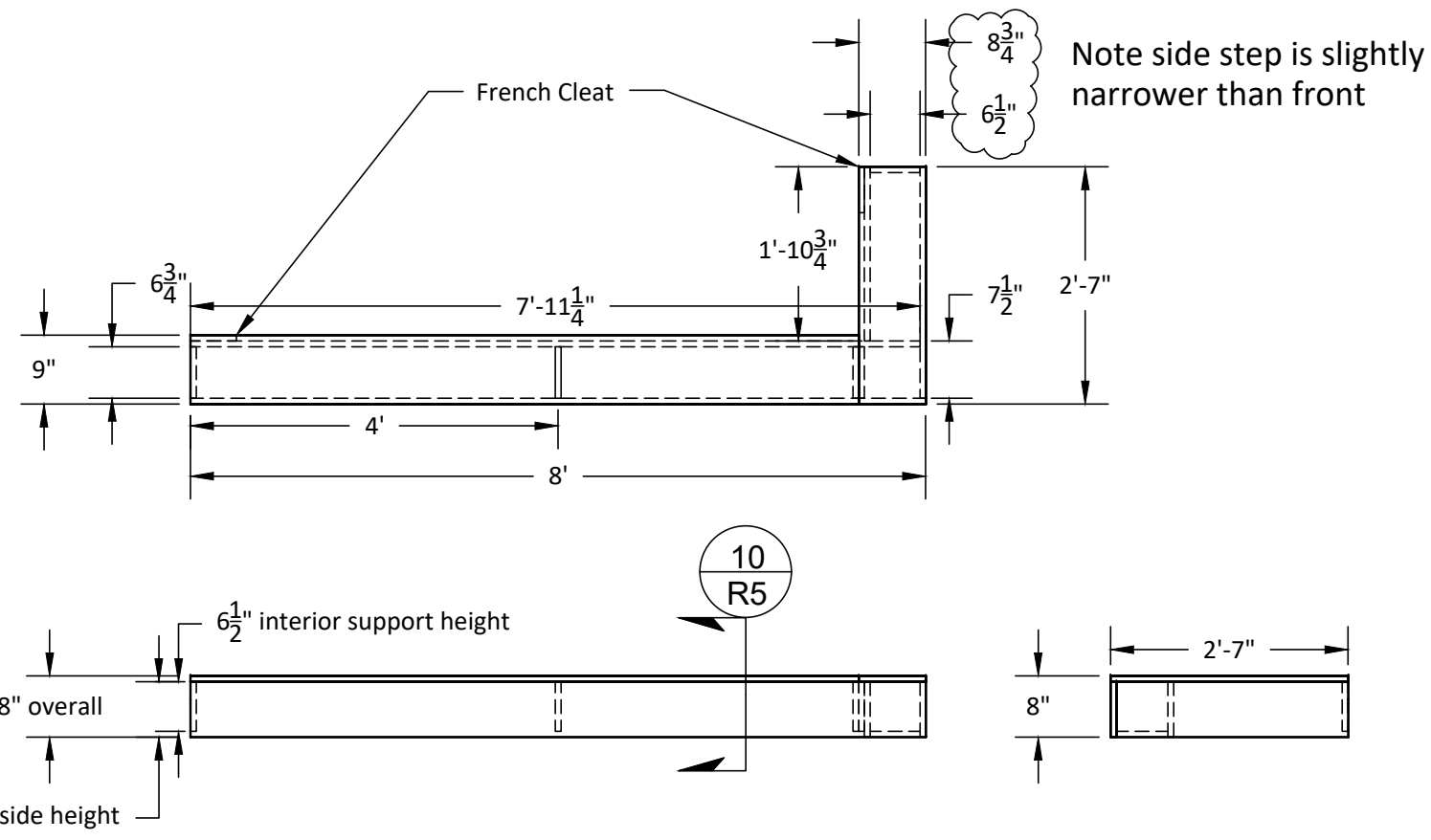


Build 30 for facing and steps. 26 needed, 4 extra.

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

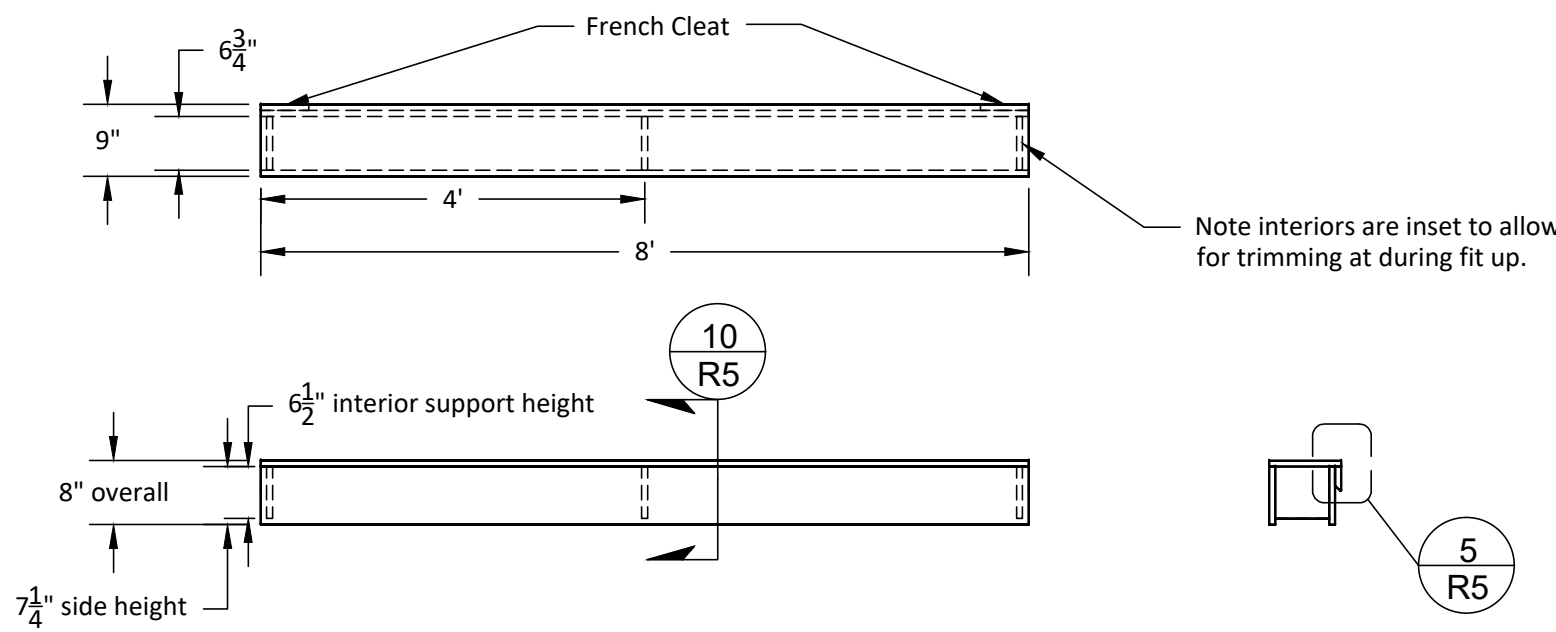


6 Layout Scale: $\frac{1}{4}$ "=1'-0"



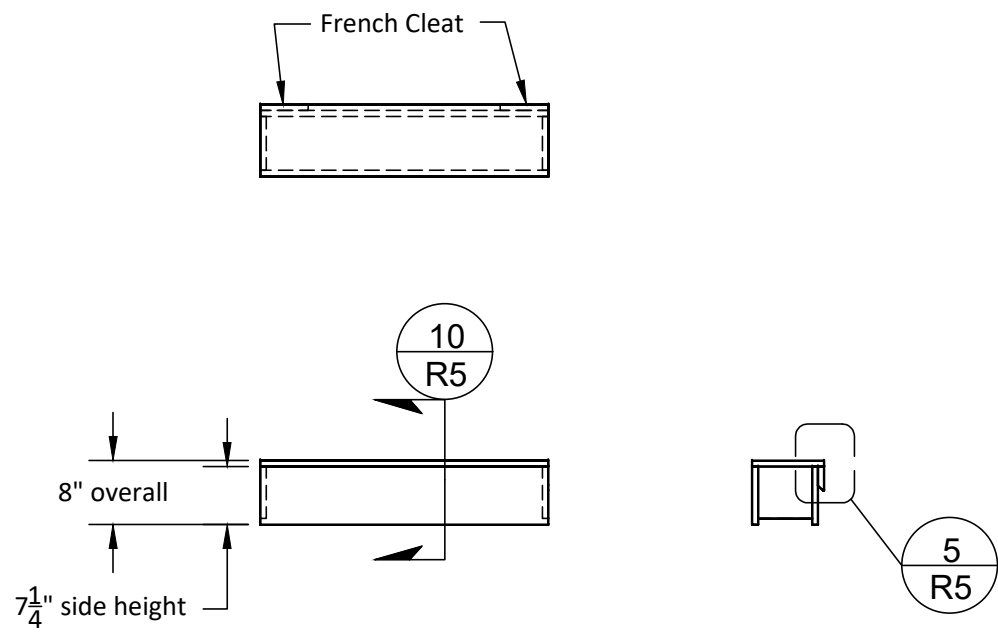
Build 1 as shown; 1 R&R with $\frac{3}{4}$ AC. Glue and narrow crown.
Attach French cleats with screws only.

7 A&C Platform Corner Step Scale: $\frac{1}{2}$ "=1'-0"



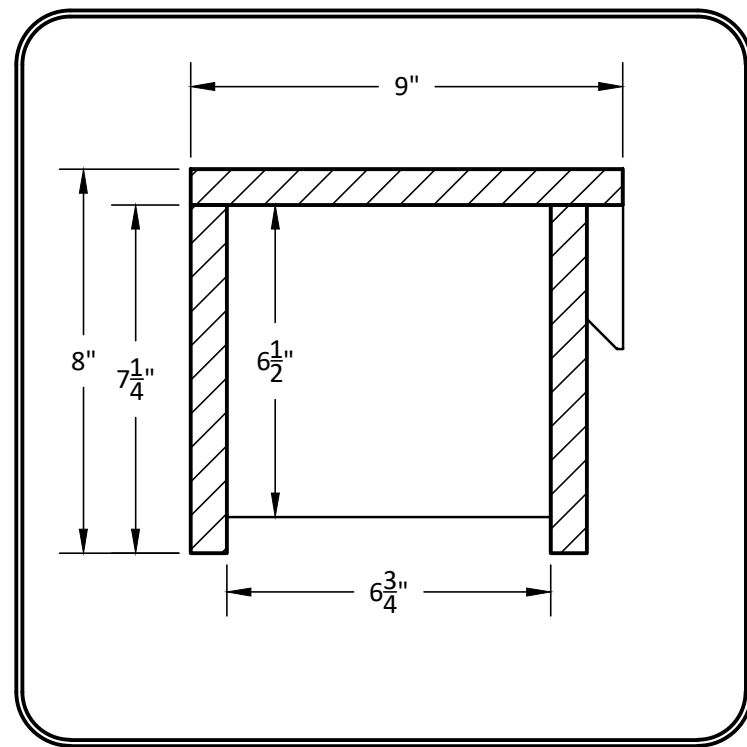
Build 3 as shown with $\frac{3}{4}$ AC. Glue and narrow crown.
Attach French cleats with screws only.

8 A&C Front Step Scale: $\frac{1}{2}$ "=1'-0"



Build 2 as shown with $\frac{3}{4}$ AC. Glue and narrow crown.
Attach French cleats with screws only.

9 A&C Escape Step Scale: $\frac{1}{2}$ "=1'-0"



10 A&C Step Section Detail Scale: $\frac{1}{2}$ "=1'-0"



PSF Rep

A&C Platform Facing and Steps

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 6/20/19

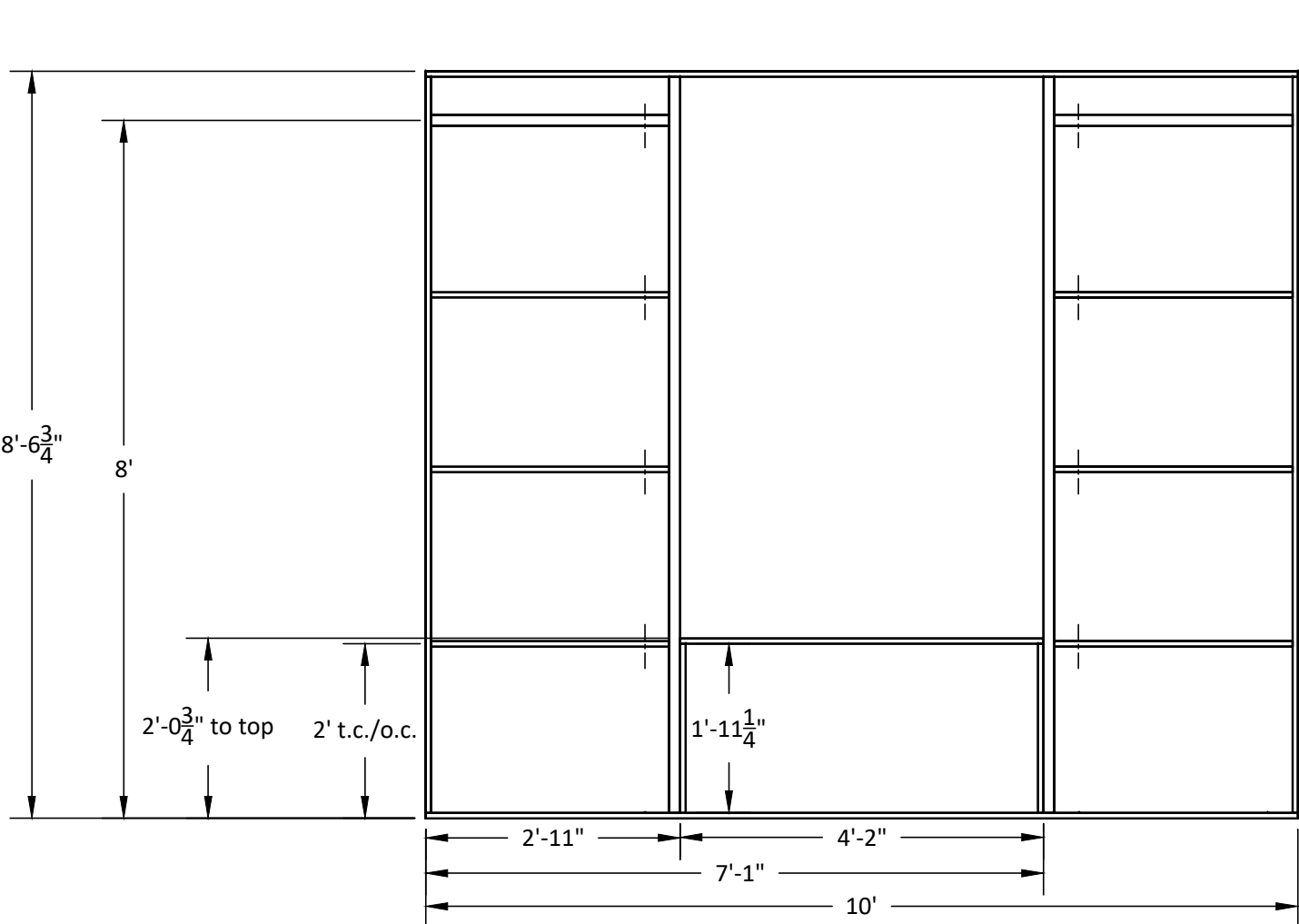
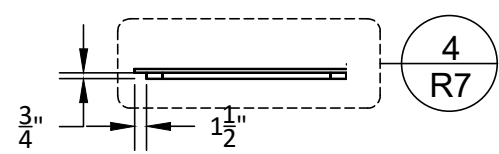
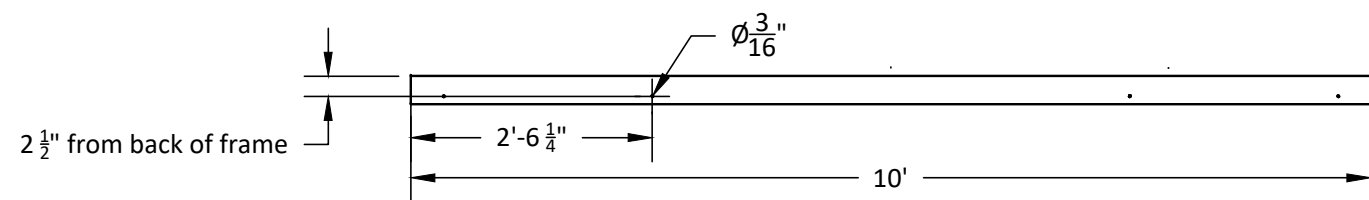
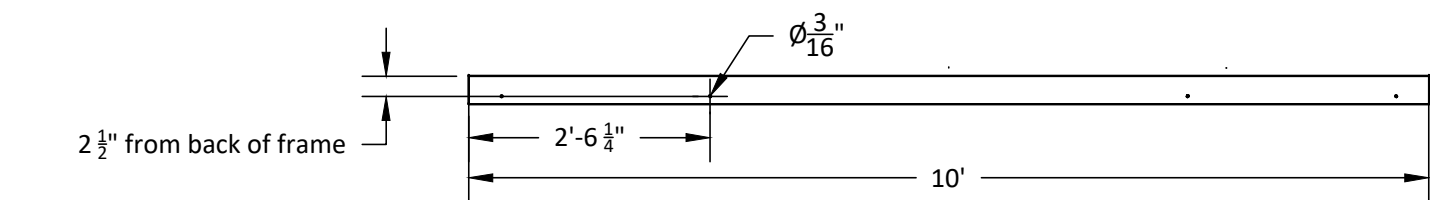
REV Date: 6/20/19

Scale: As Noted

DWG #:

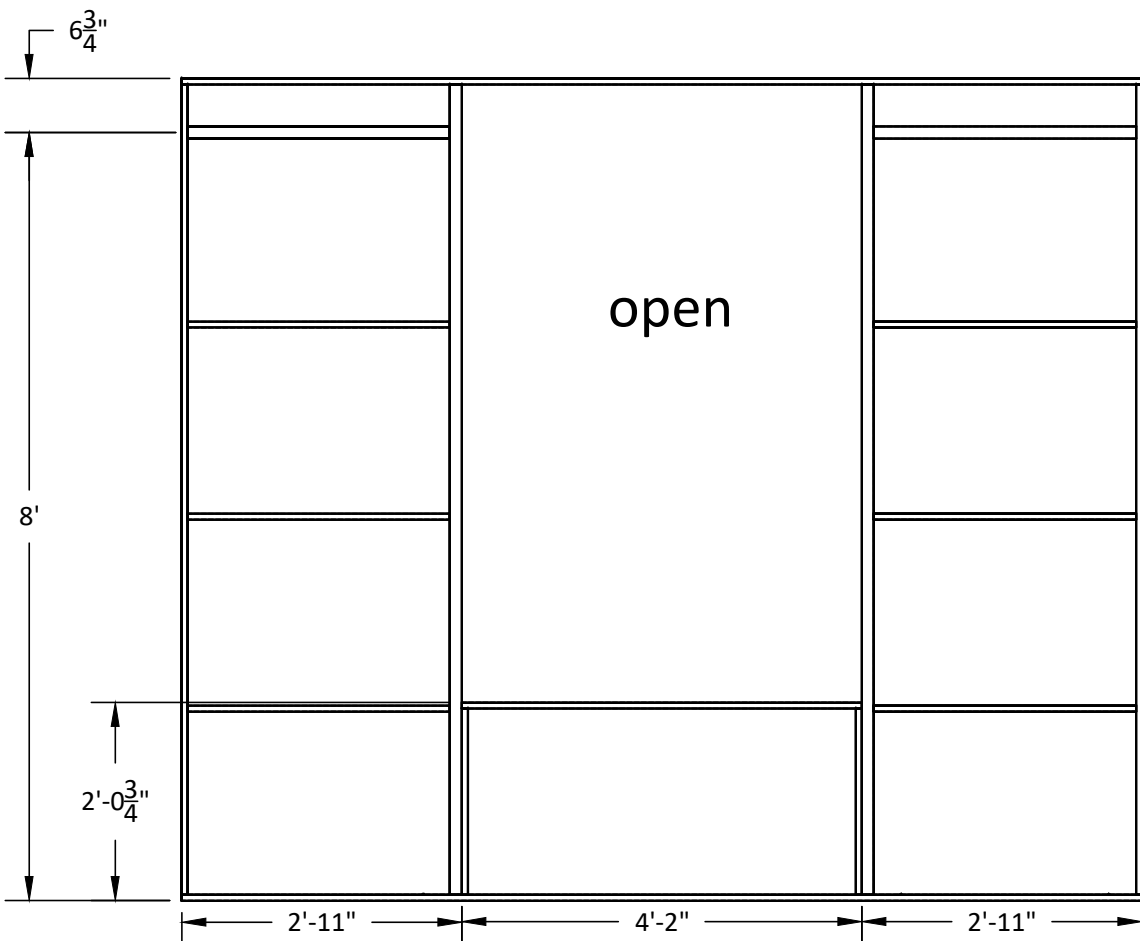
R5





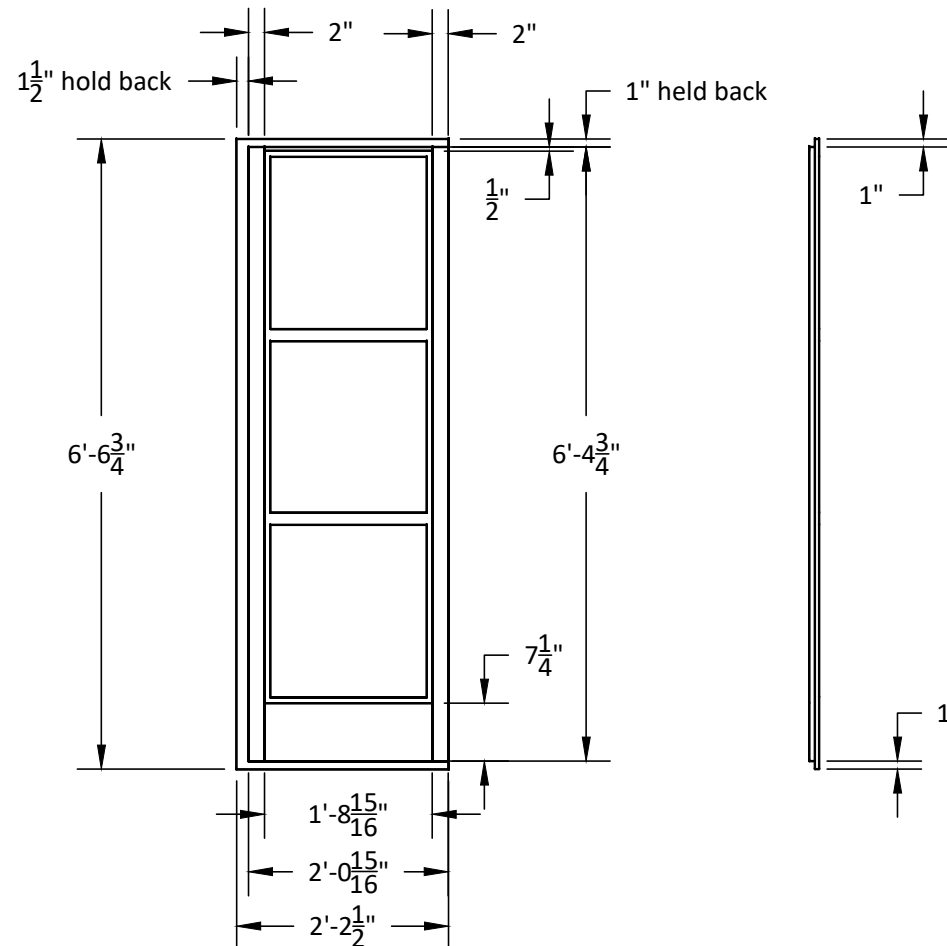
Build 2 as drawn from 1x4, 2x4. Screw joints thru top and bottom rails.
Glue and medium crown others.

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



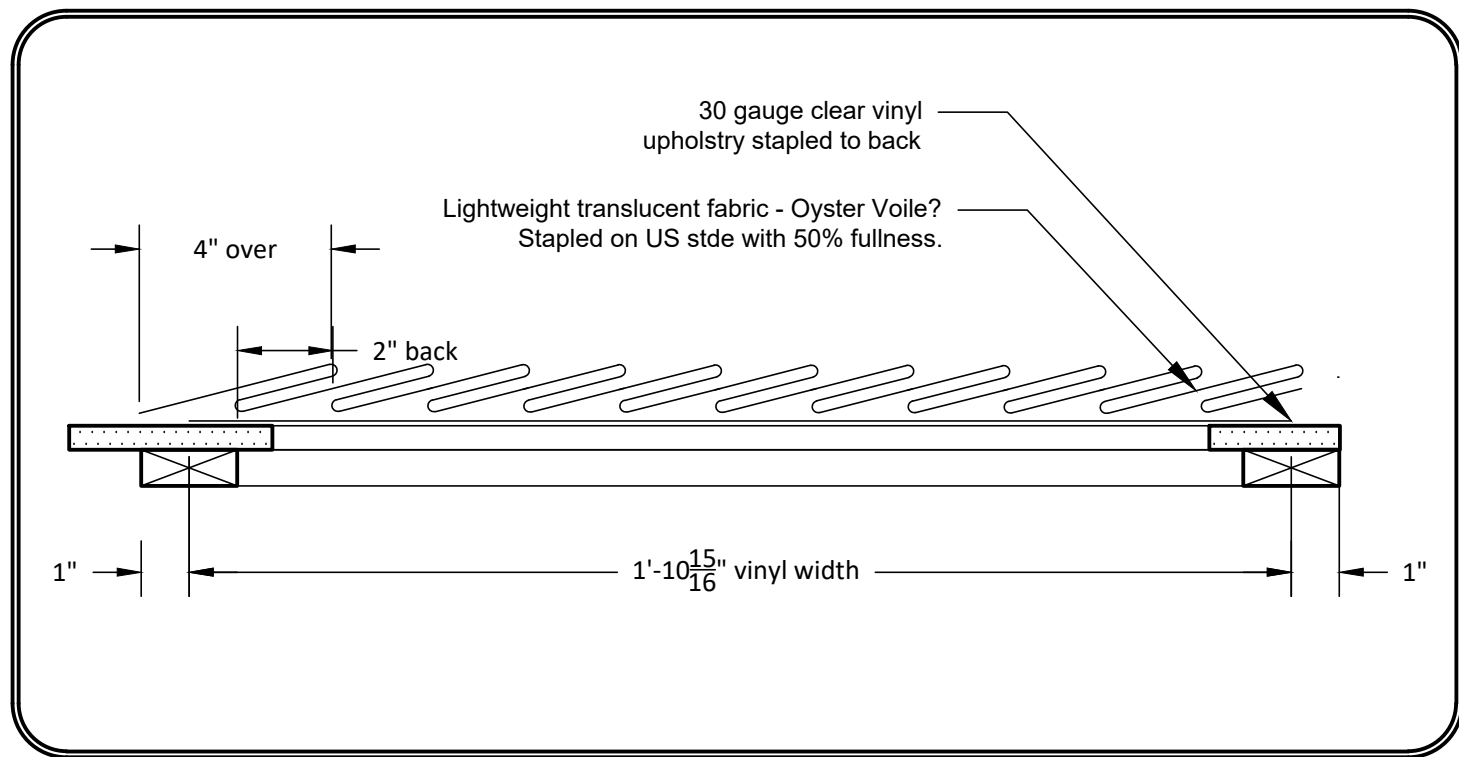
Skin 2 as drawn with 1/4 luan. Glue and narrow crown.

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



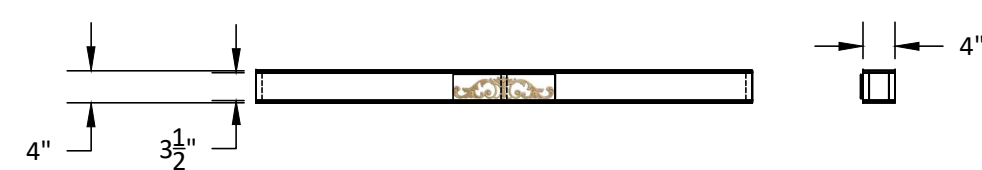
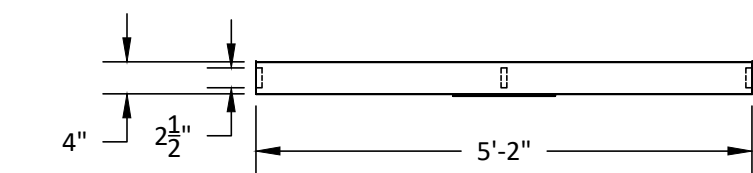
Build 2 as drawn; 2 R&R from 1/2 MDF (CNC) and applied 3/4 ply. Glue and brad.

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



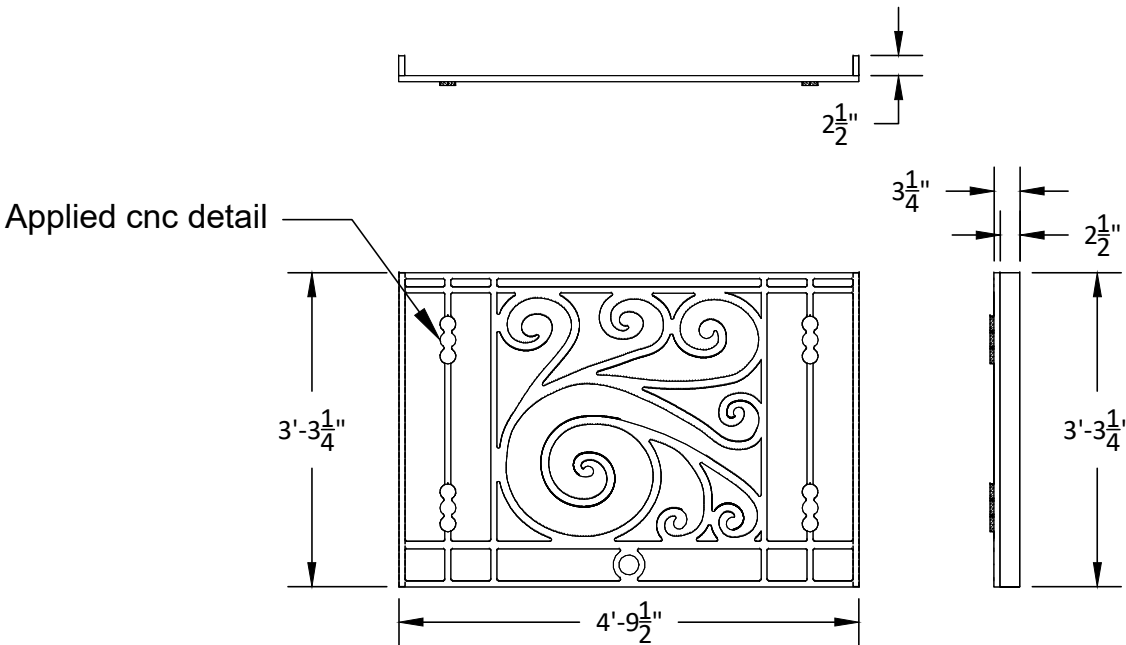
Build 2 as drawn; 2 R&R. Check with TD for scrap fabric.

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



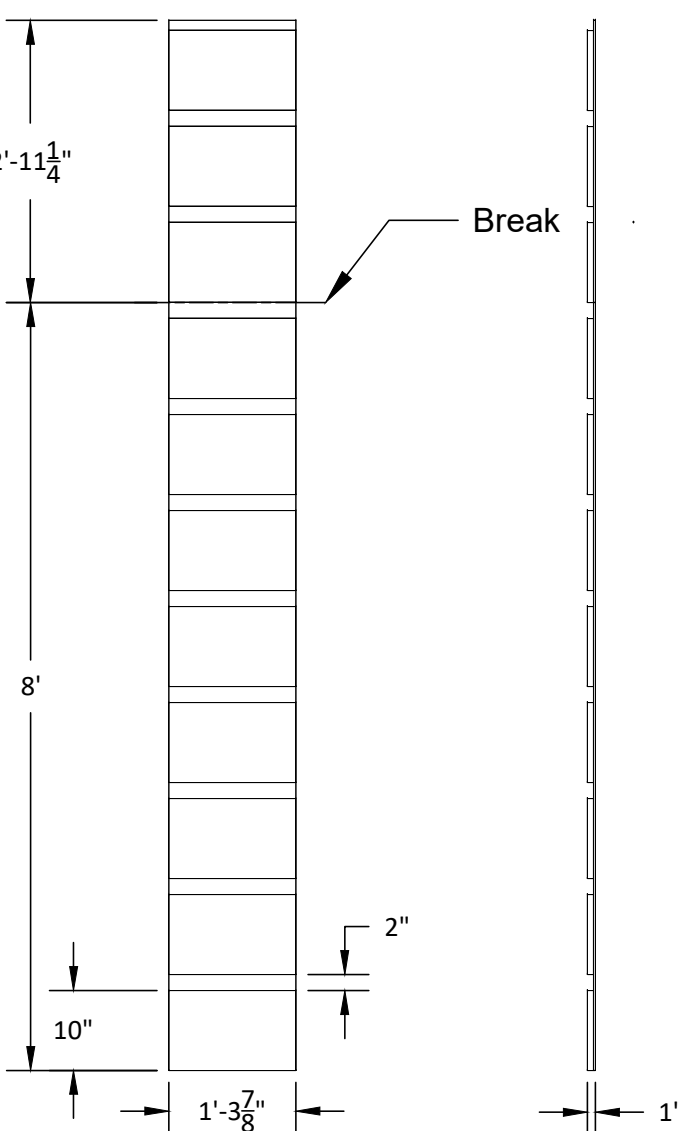
Build 2 as drawn from 1x4, 3/4 ply, luan, and applied decor moulding. Glue and brad.

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



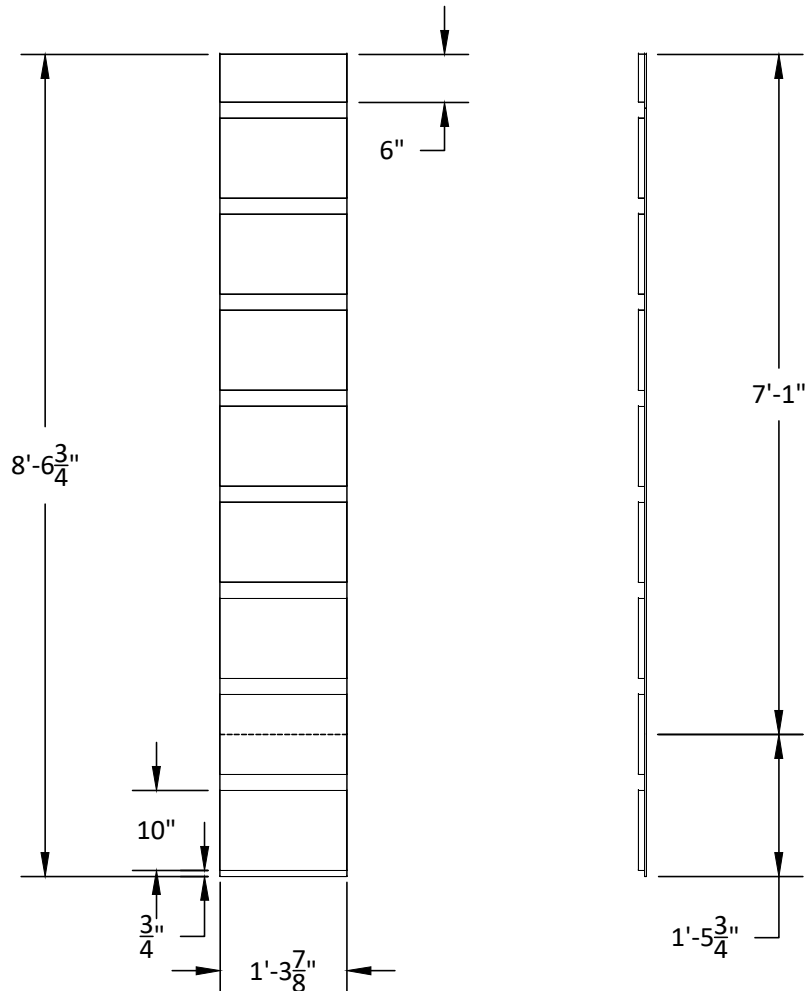
Build 1 as drawn; 1 R&R from CNC 3/4 MDF and applied 1/2 mdf. Returns are ripped 1x.

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.

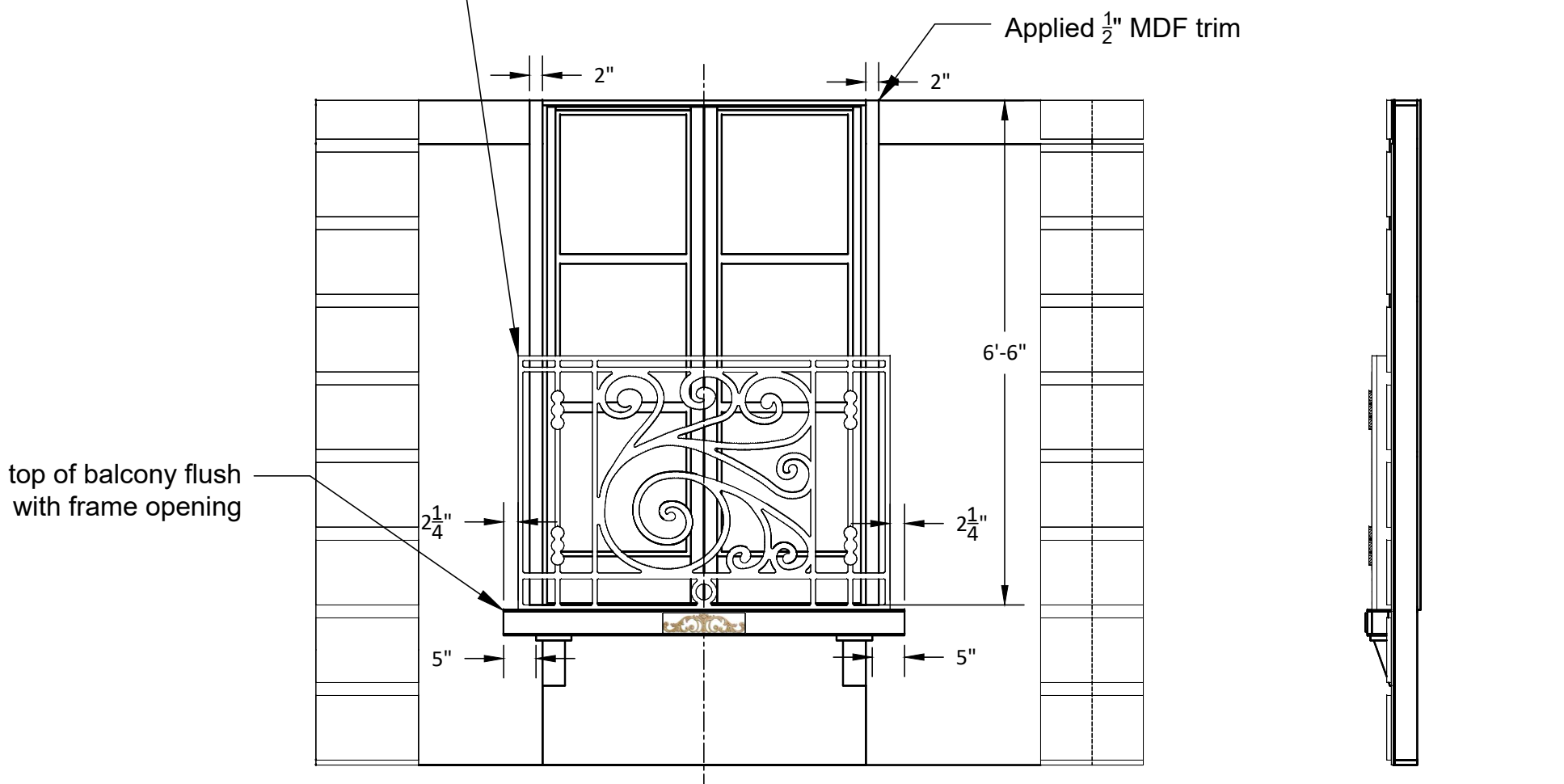
8
R7 PL: Lower Quoins Scale: 1/2"=1'-0"



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

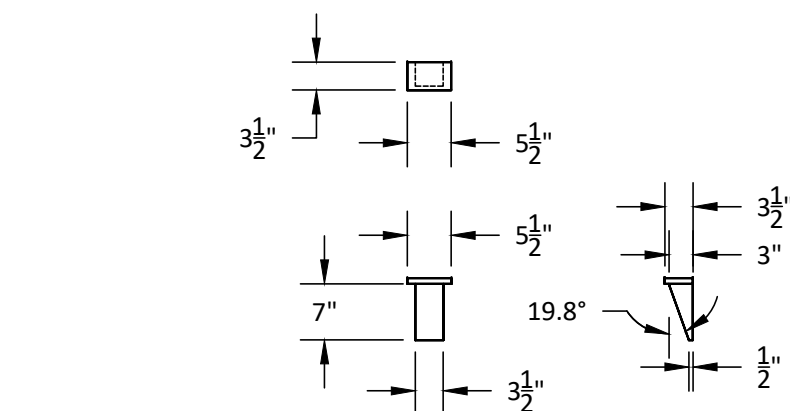
9
R7 PL: Upper Quoins Scale: 1/2"=1'-0"

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

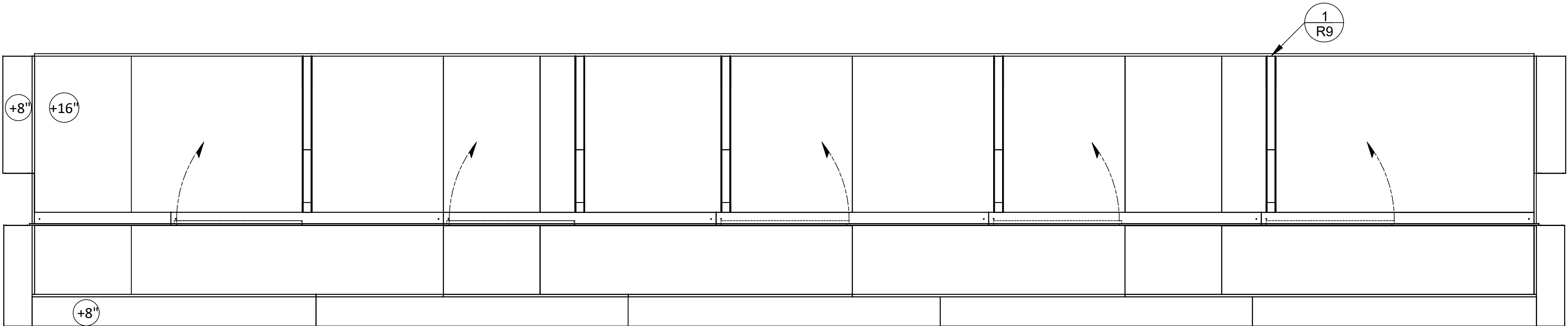
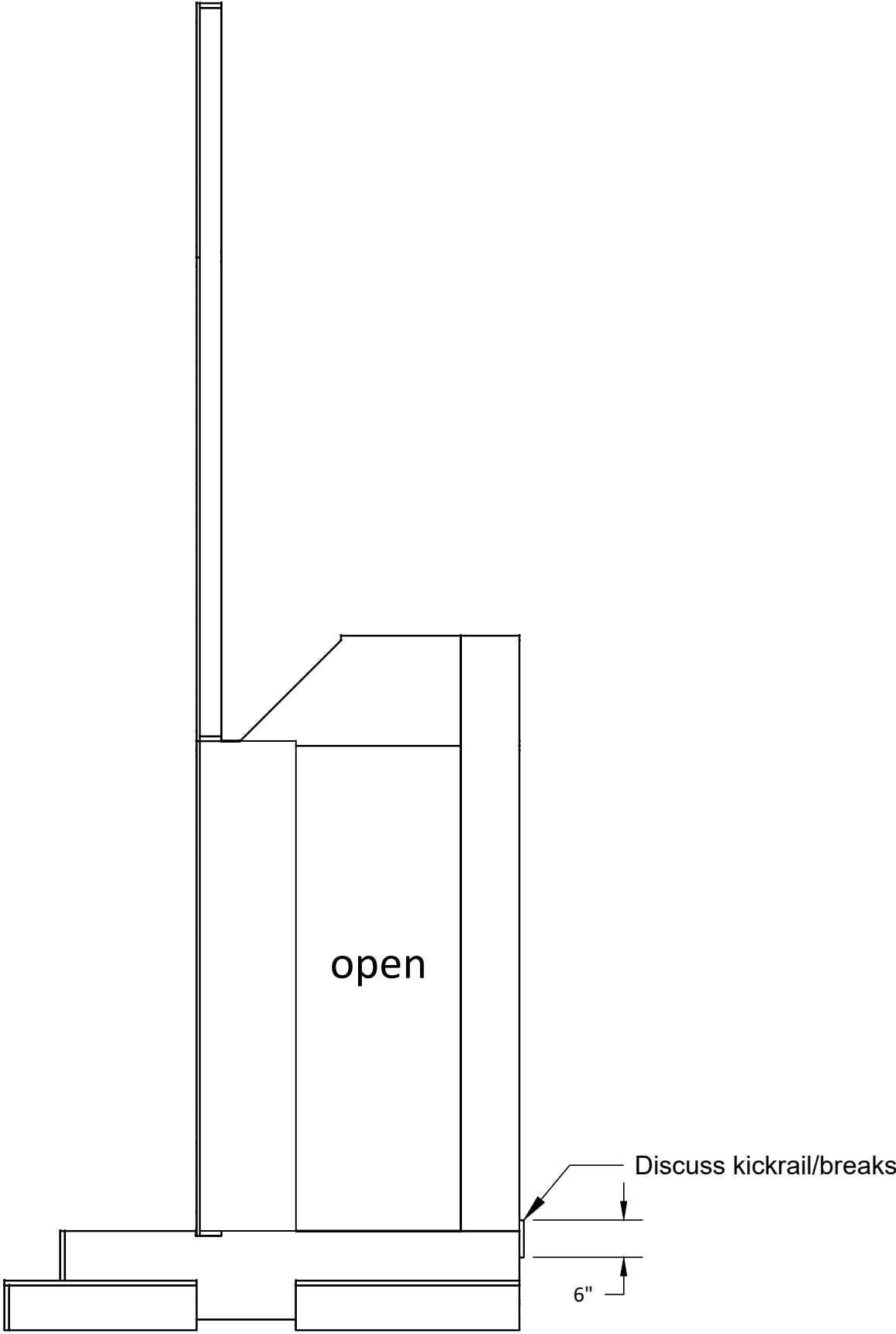
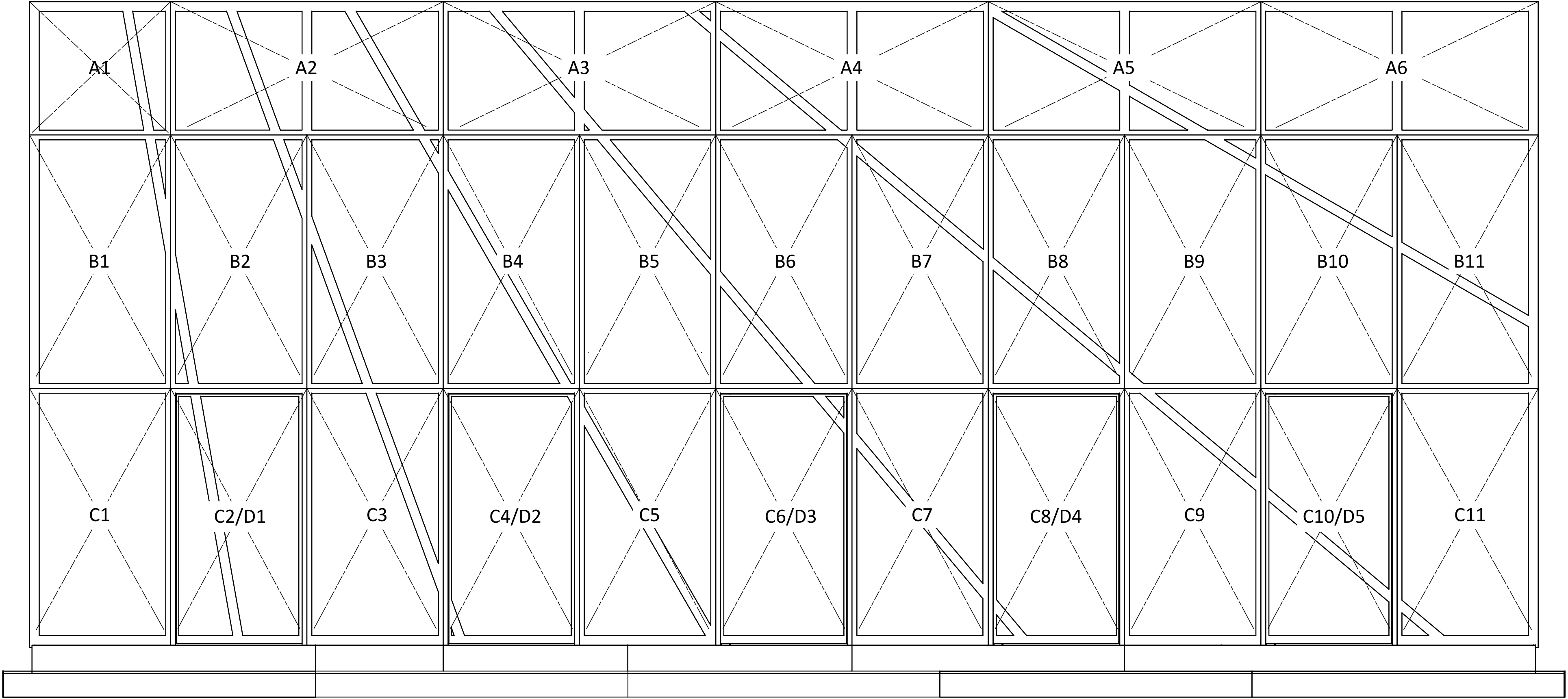
DWG Date: 6/24/19

REV Date: 6/22/19

Scale: As Noted

DWG #:

R7

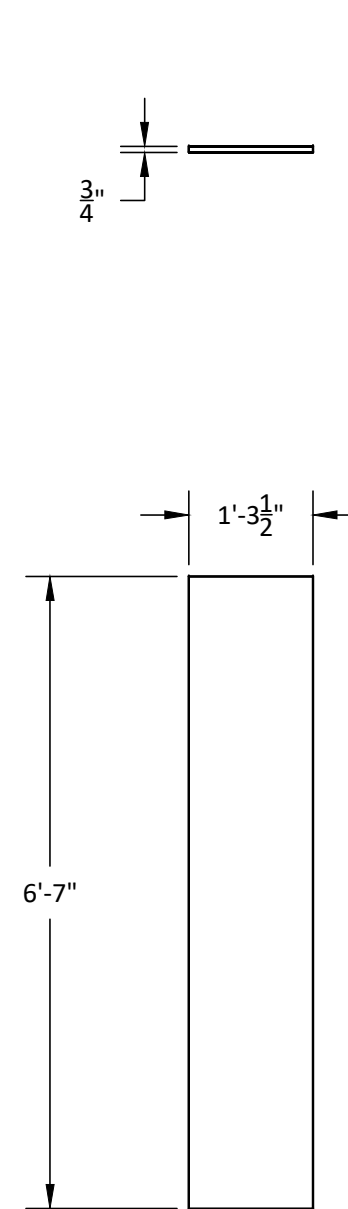


PSF Rep

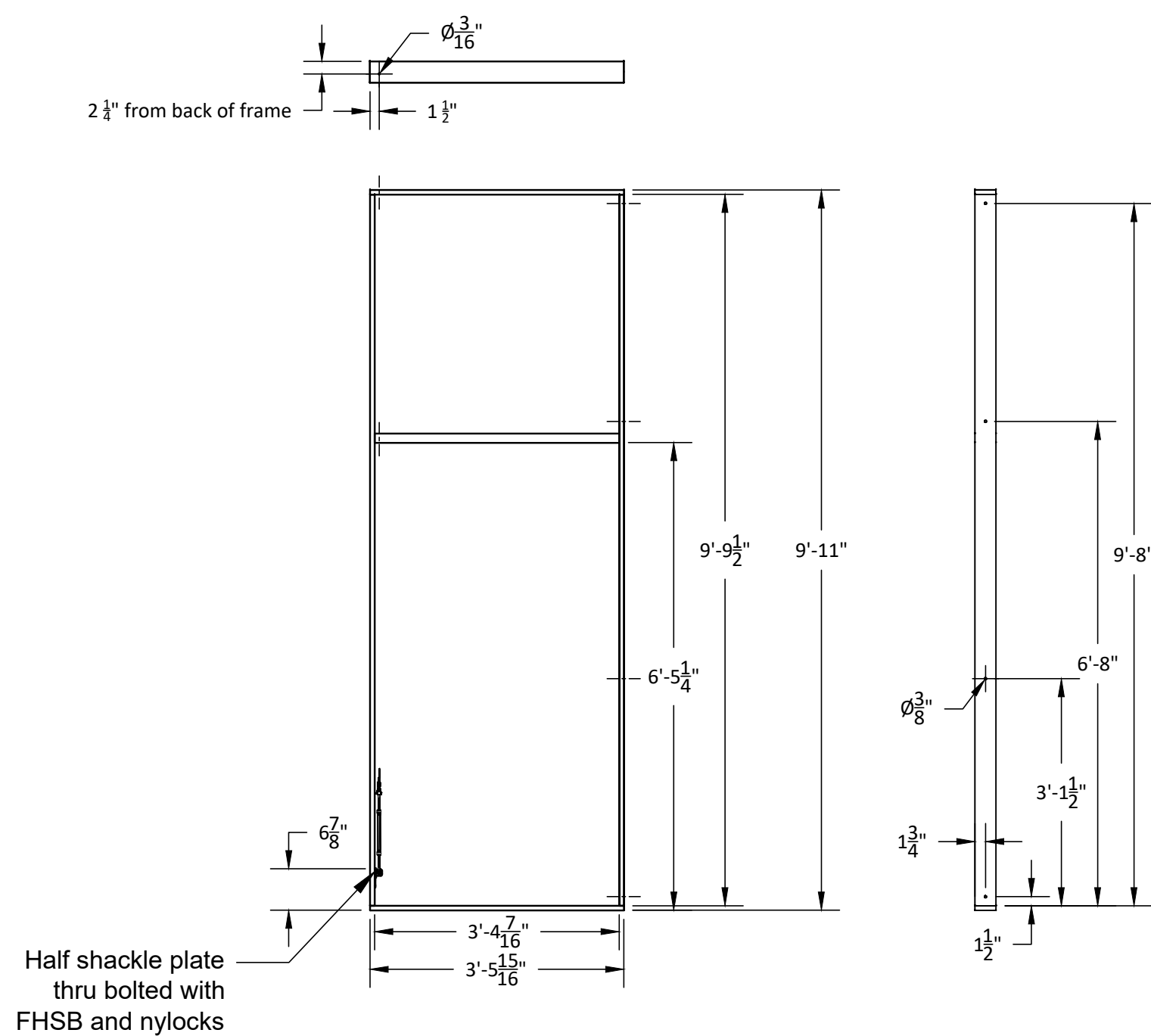
A&C: Back Wall and Step Assembly

Director: Holdridge		Designer: Tatarowicz
Tech Director: Mayer		Drafted By: Stark
DWG Date: 6/24/19	REV Date: 6/24/19	Scale: As Noted

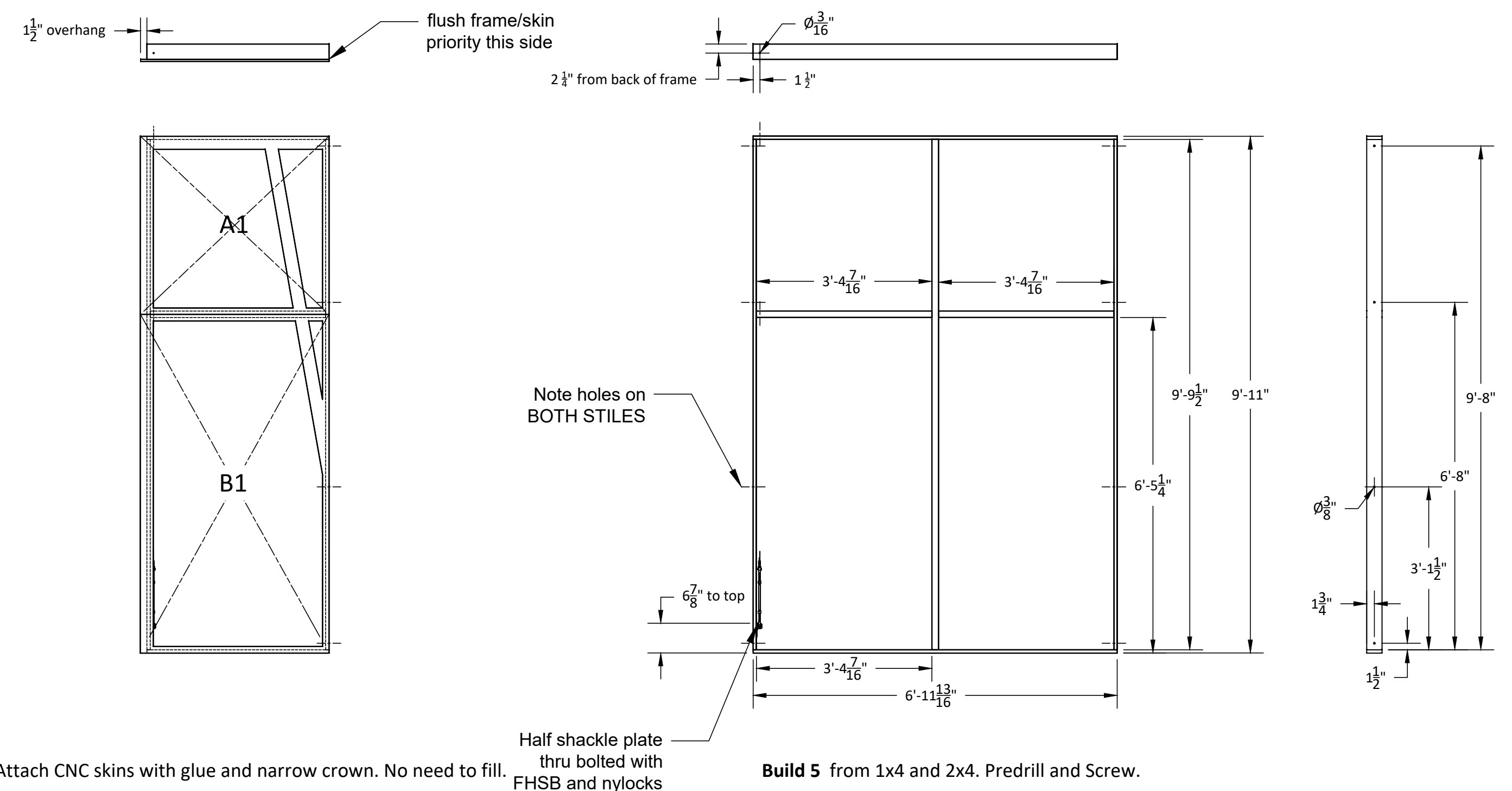
DWG #:
R8



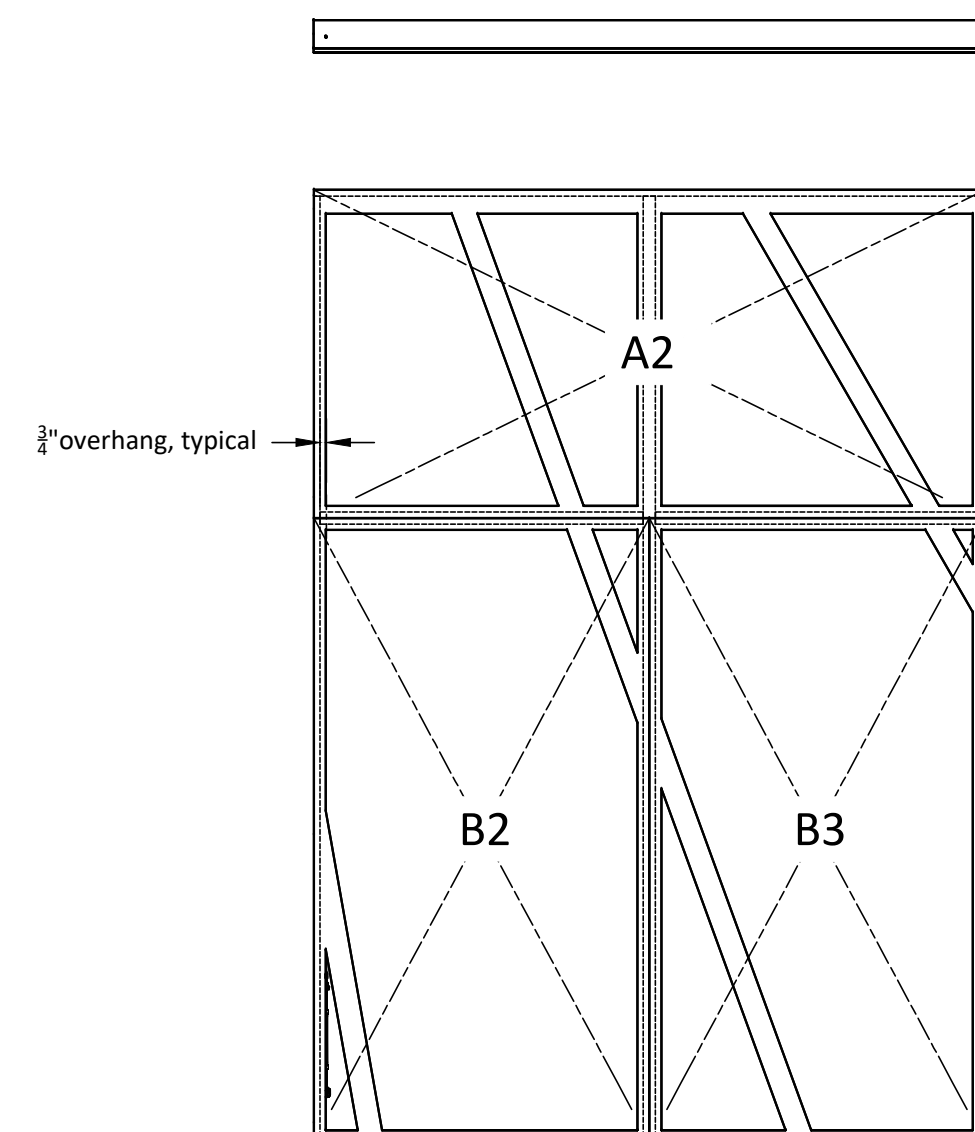
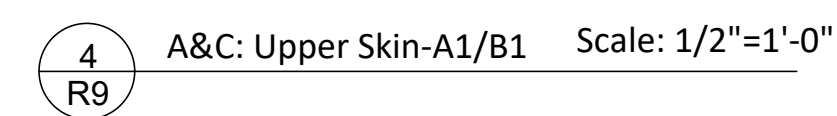
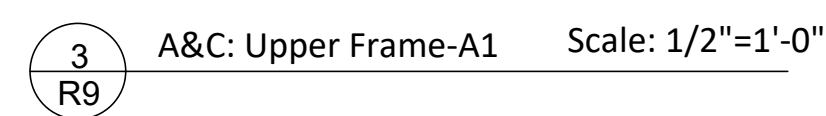
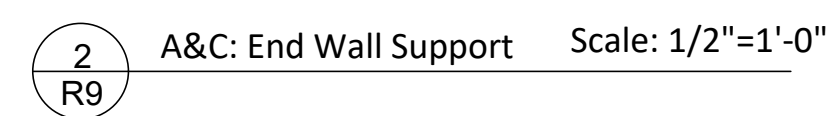
Build 2 $\frac{3}{4}$ ply.



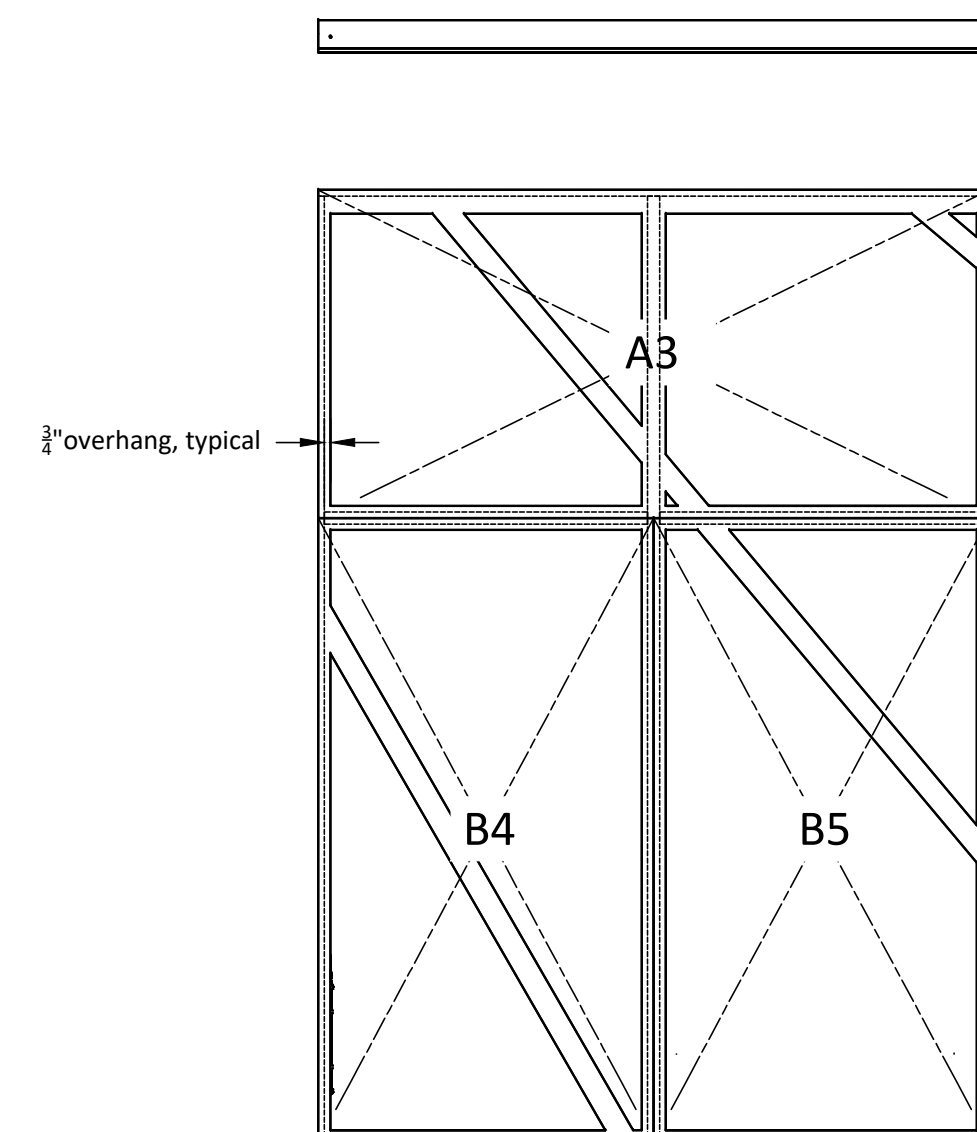
Build 1 from 1x4 and 2x4. Predrill and Screw.



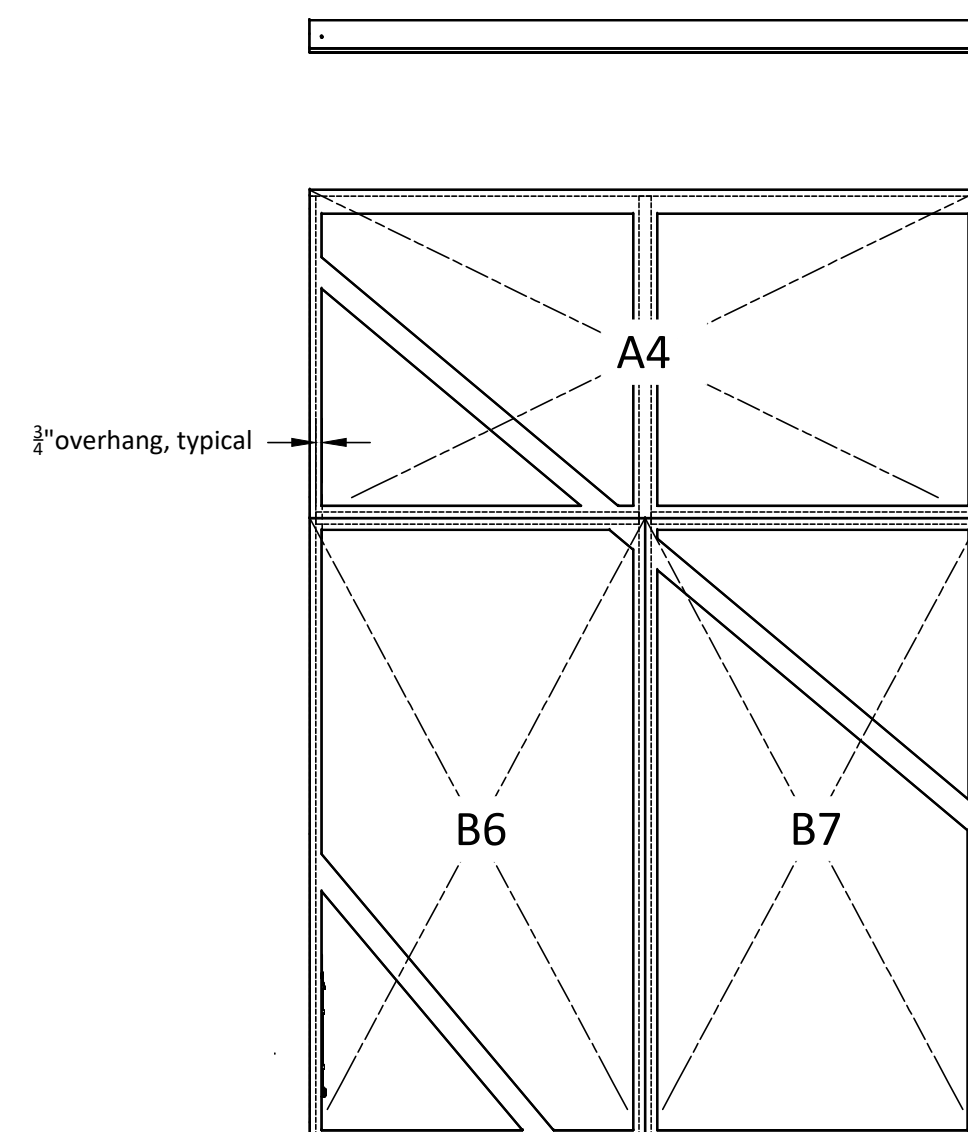
Build 5 from 1x4 and 2x4. Predrill and Screw.



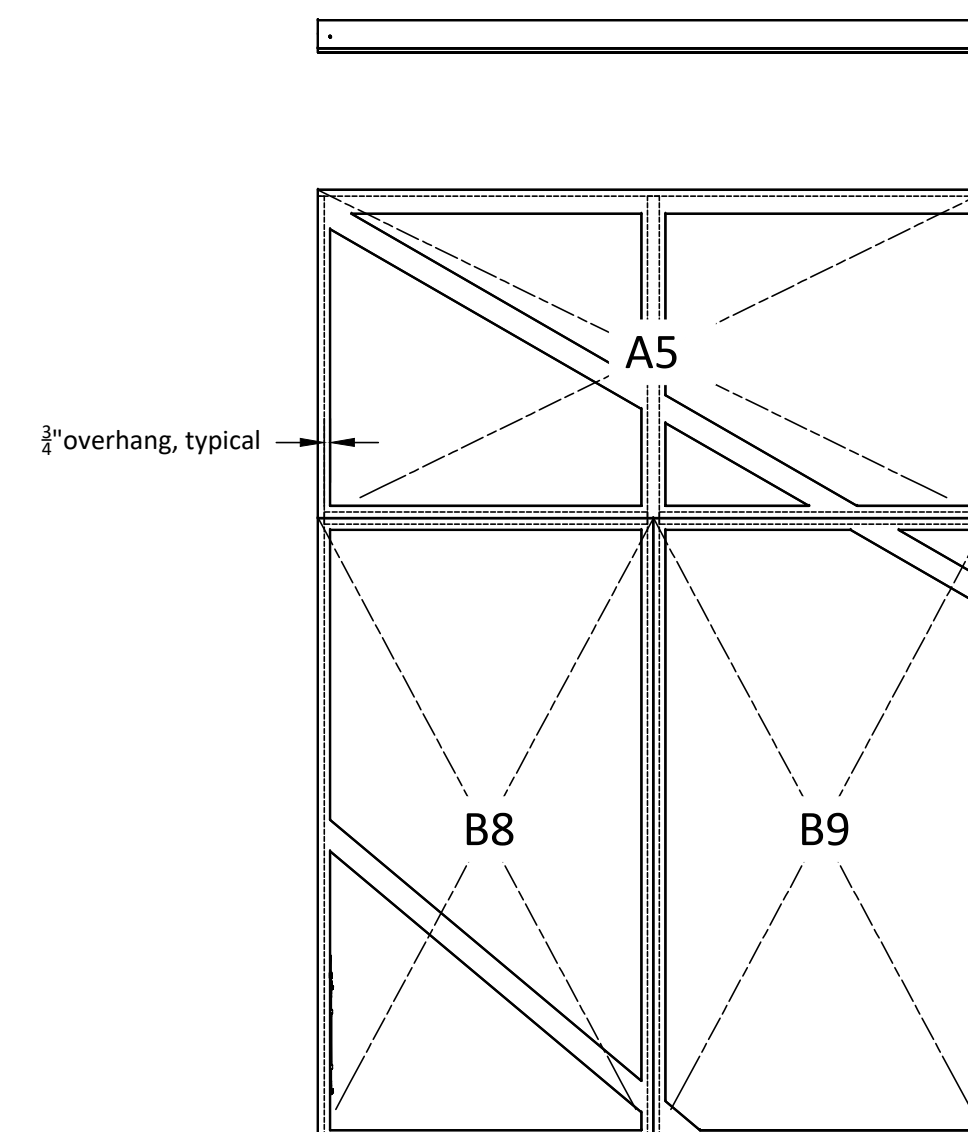
6 A&C: Upper Frame Skin Scale: 1/2"=1'-0"
R9



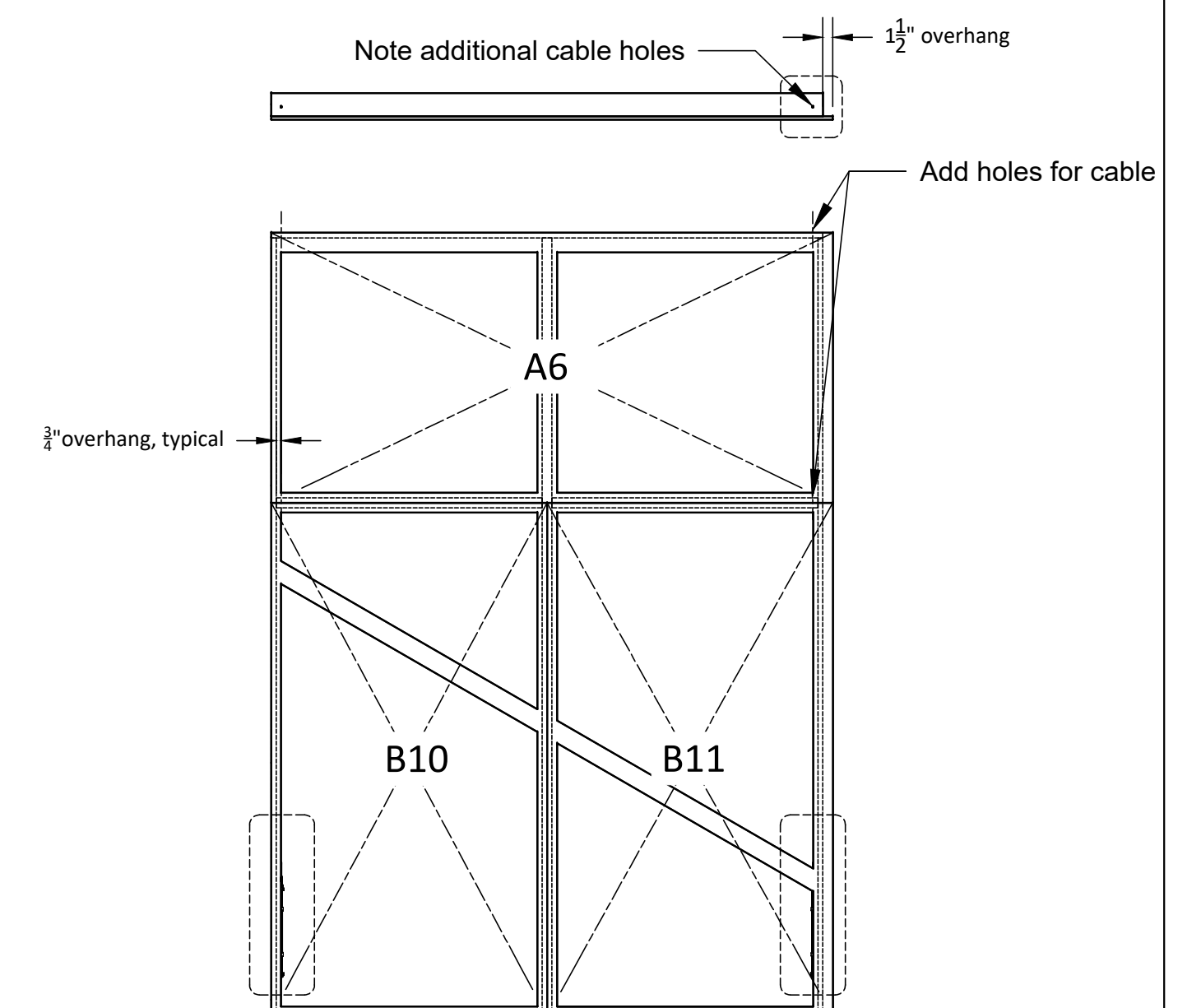
7 A&C: Upper Frame Skin Scale: 1/2"=1'-0"
R9



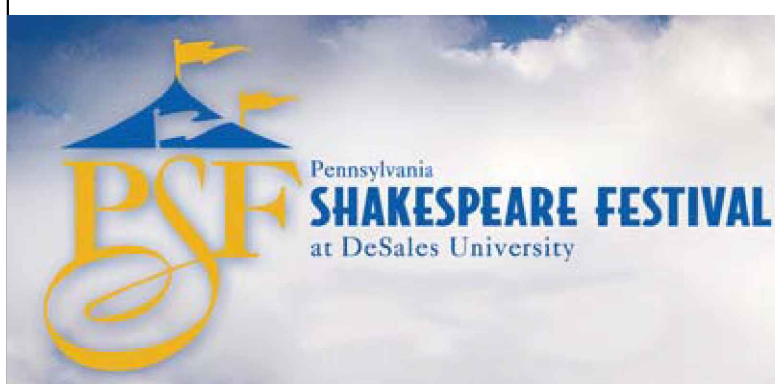
8 A&C: Upper Frame Skin Scale: 1/2"=1'-0"
R9



9 A&C: Upper Frame Skin Scale: 1/2"=1'-0"
R9



10 A&C: Upper Frame Skin Scale: 1/2"=1'-0"
R9



PSF Rep

A&C:Upper Back Wall

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

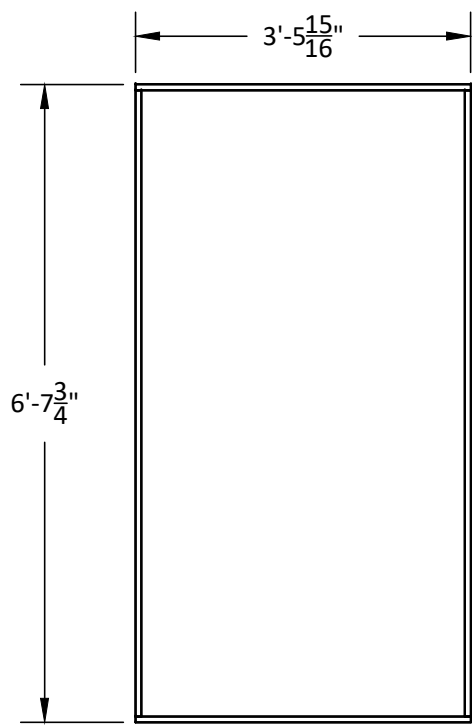
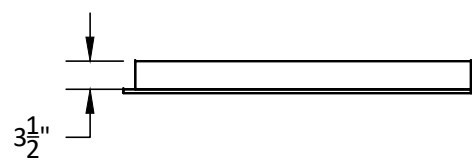
DWG Date: 6/24/19

REV Date: 6/24/19	
-------------------	--

Scale: As Noted

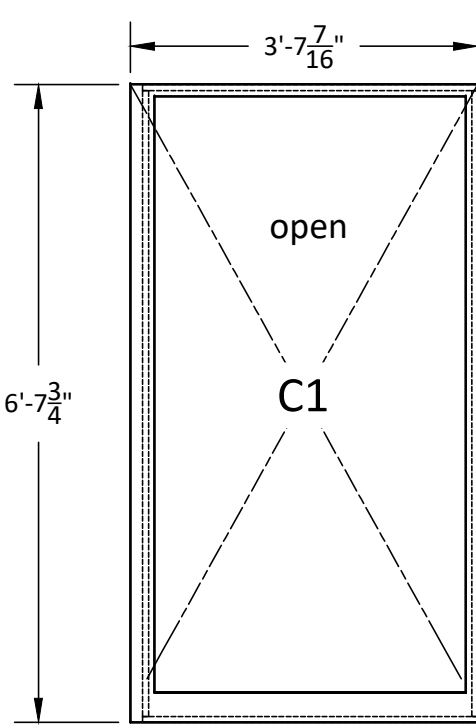
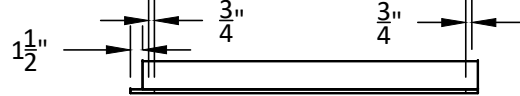
DWG #:

R9



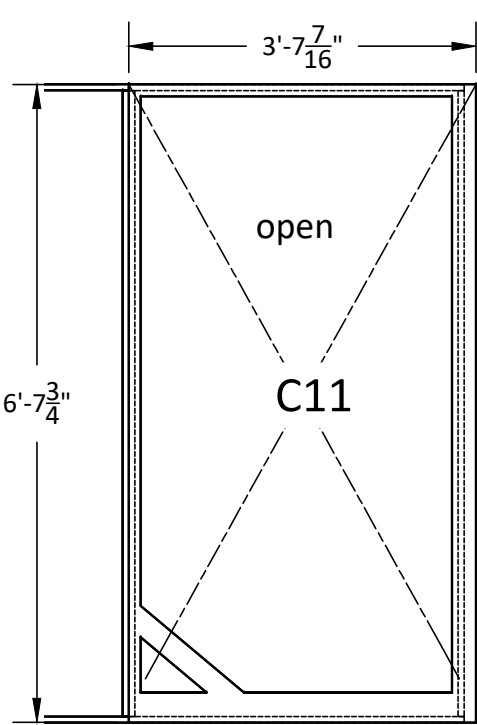
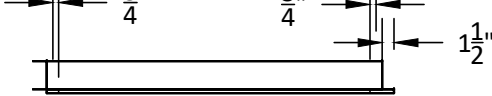
Build 2 from 1x4. Predrill and Screw.

1
R10 A&C: Lower Frame-C1 Scale: 1/2"=1'-0"



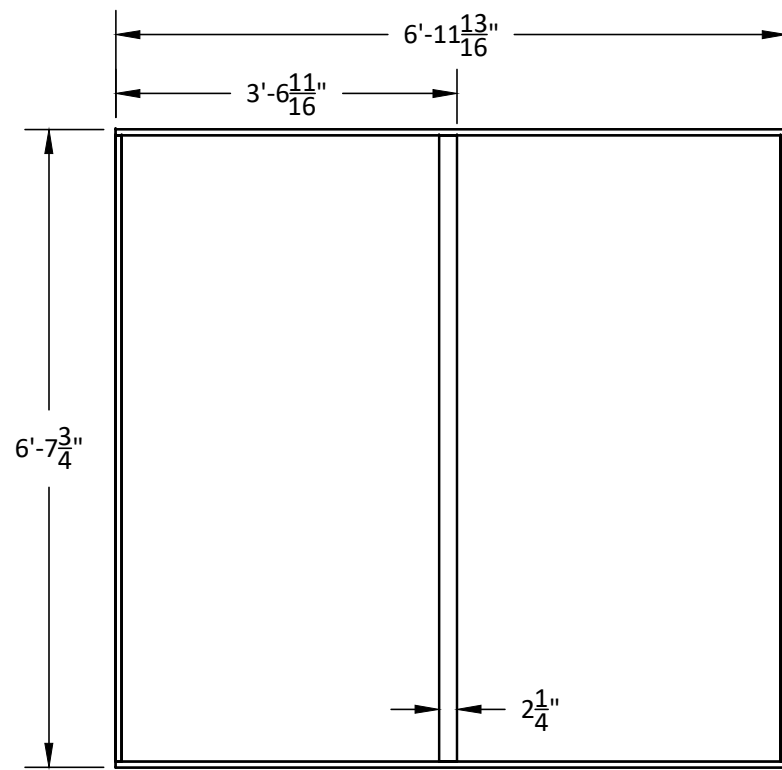
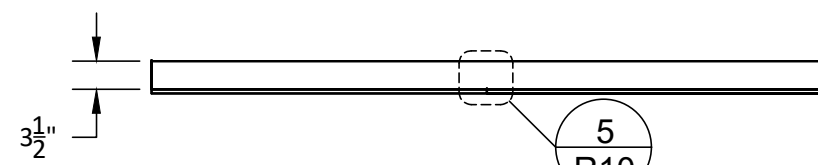
Skin 1 with 1/2 MDF CNC skin as drawn. Glue and narrow crown. No need to fill.

2
R10 A&C: Lower Skin-C1 Scale: 1/2"=1'-0"



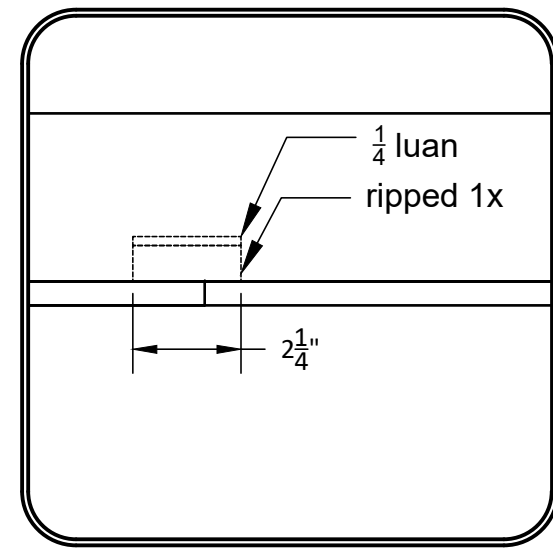
Skin 1 with 1/2 MDF CNC skin as drawn. Glue and narrow crown. No need to fill.

3
R10 A&C: Lower Skin-C11 Scale: 1/2"=1'-0"



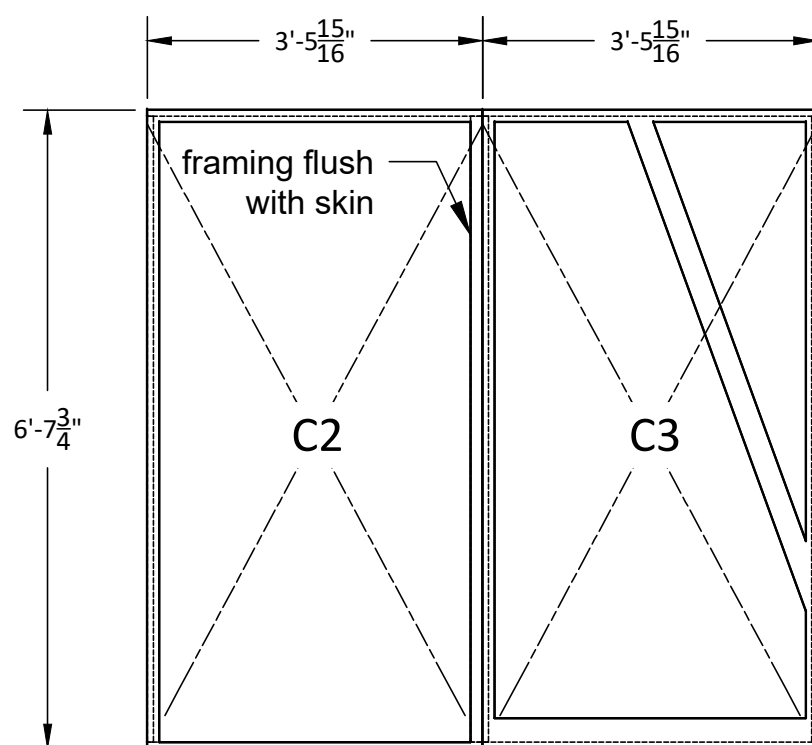
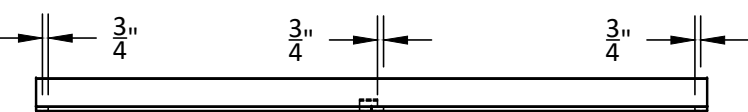
Build 3 from 1x4 and luan spacer. Predrill and Screw.

4
R10 A&C: Lower Frame-C2-3/C7-10 Scale: 1/2"=1'-0"



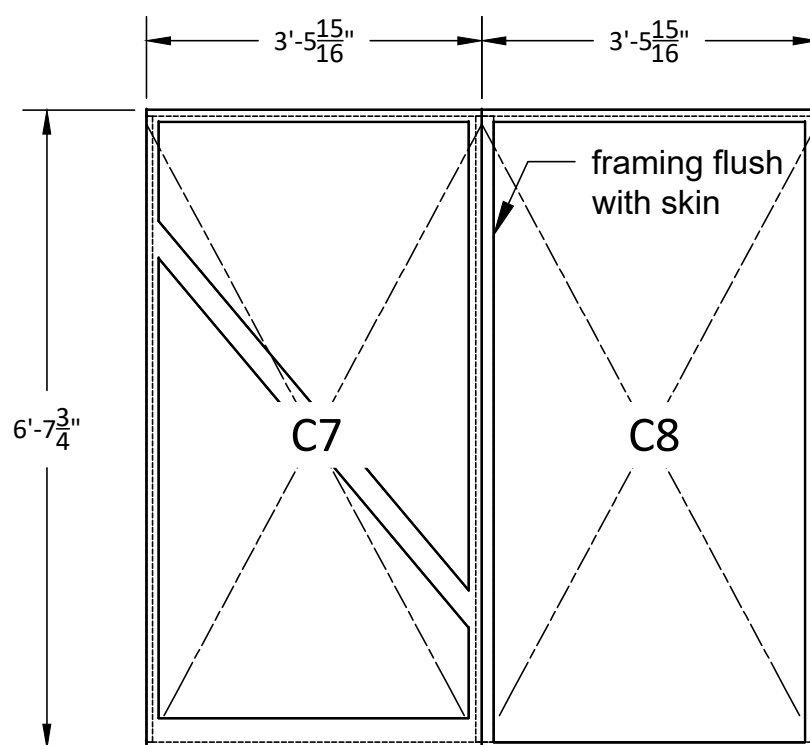
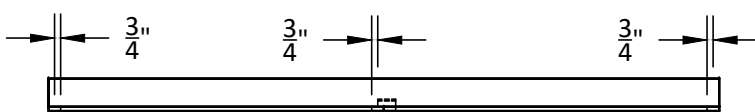
Attach luan with screws only. Luan is a spacer for the door hinge

5
R10 A&C: Lower Frame-C1 Scale: 1/2"=1'-0"



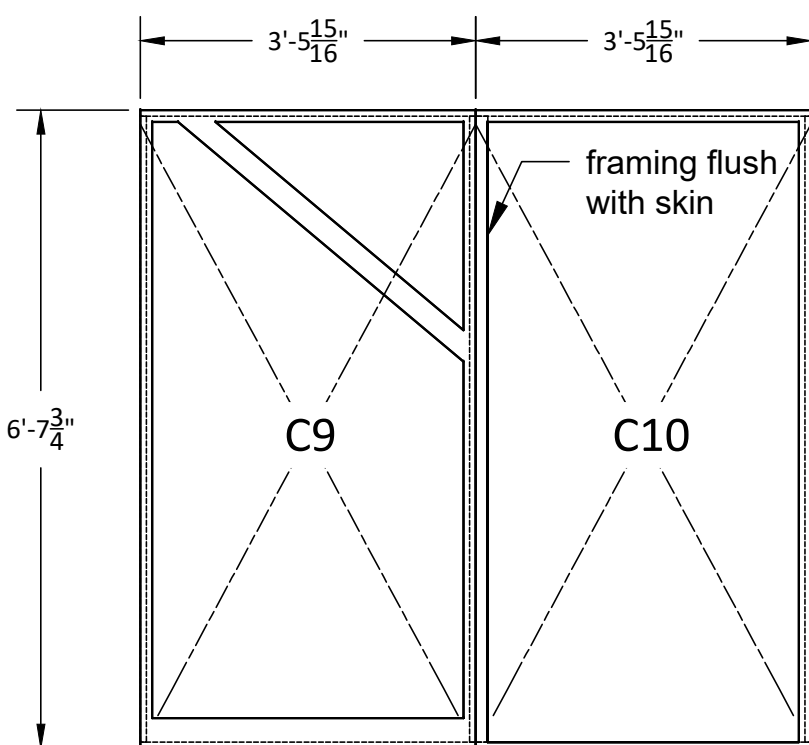
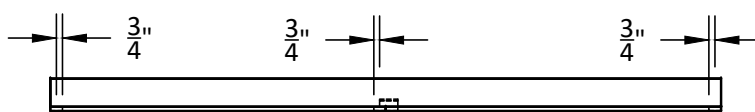
Attach CNC skins as shown with glue and narrow crown. No need to fill.

6
R10 A&C: Lower Skins Scale: 1/2"=1'-0"



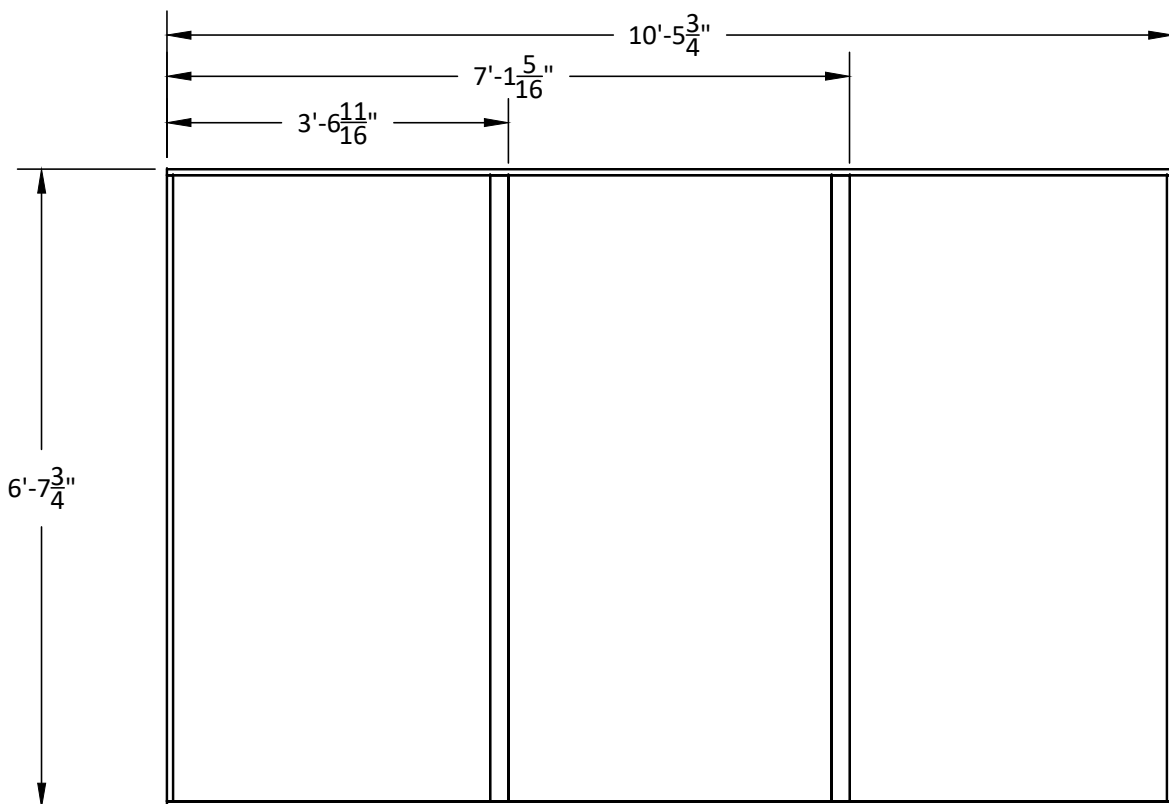
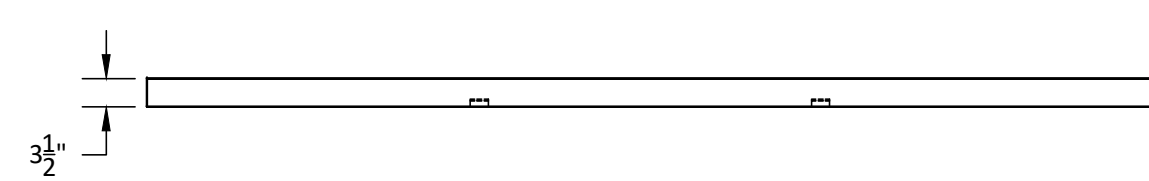
Attach CNC skins as shown with glue and narrow crown. No need to fill.

7
R10 A&C: Lower Skins Scale: 1/2"=1'-0"



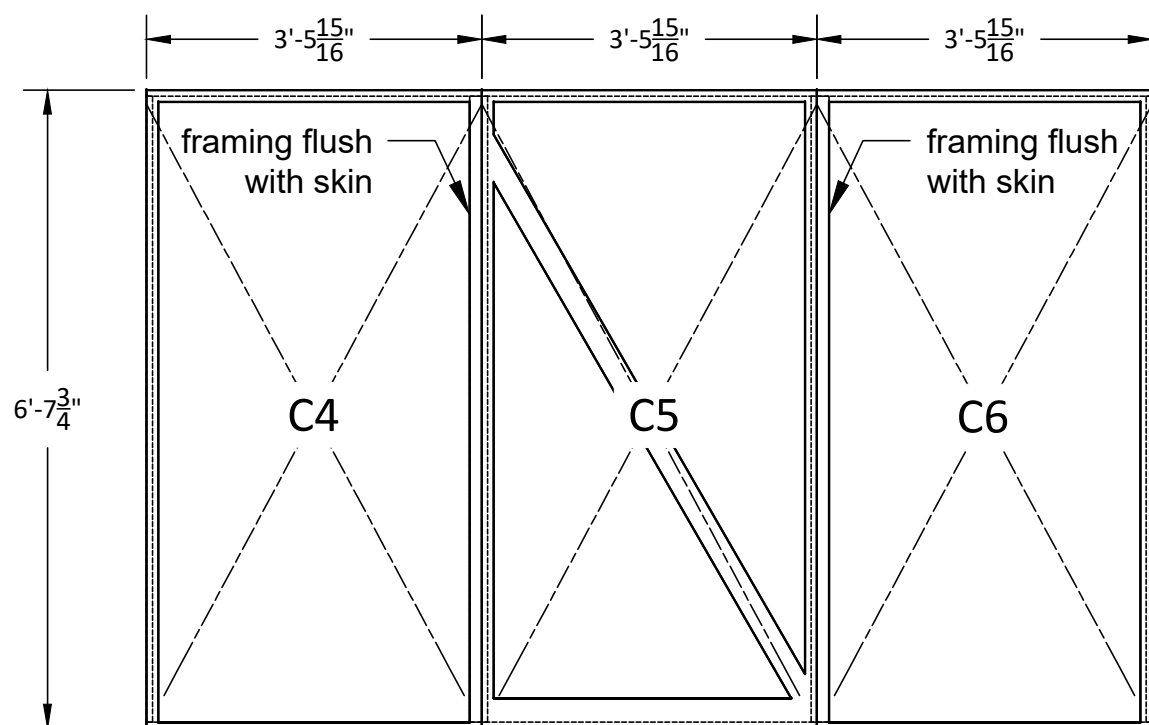
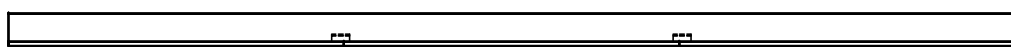
Attach CNC skins as shown with glue and narrow crown. No need to fill.

8
R10 A&C: Lower Skins Scale: 1/2"=1'-0"



Build 1 from 1x4 and luan spacer. Predrill and Screw.

9
R10 A&C: Lower Frame-C4-C6 Scale: 1/2"=1'-0"

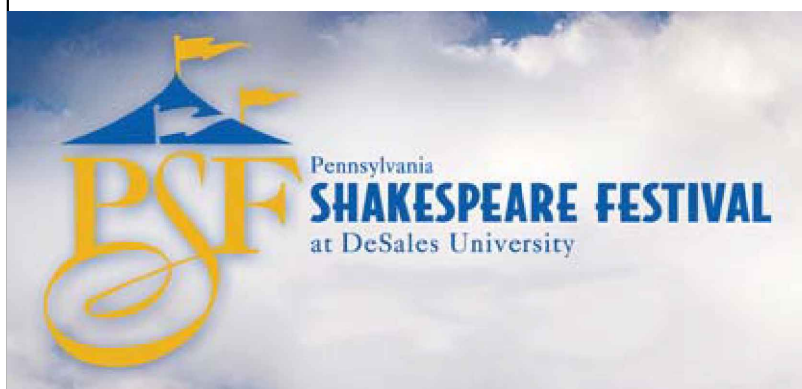


Attach CNC skins as shown with glue and narrow crown. No need to fill.

9
R10 A&C: Lower Frame-C4-C6 Scale: 1/2"=1'-0"

NOTE: You'll need to flip the frame upside-down in comparison to C2/C3 to make alignment work.

NOTE: You'll need to flip the frame upside-down in comparison to C2/C3 to make alignment work.



PSF Rep

A&C:Lower Back Wall

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

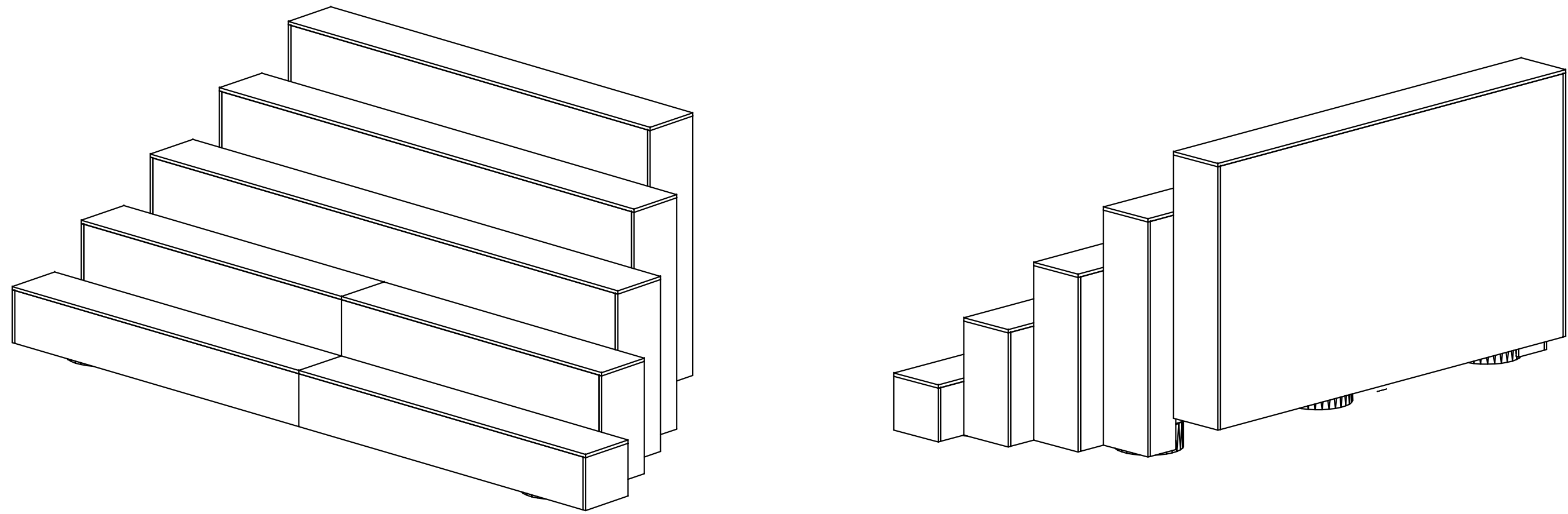
DWG Date: 6/27/19

REV Date: 6/27/19

Scale: As Noted

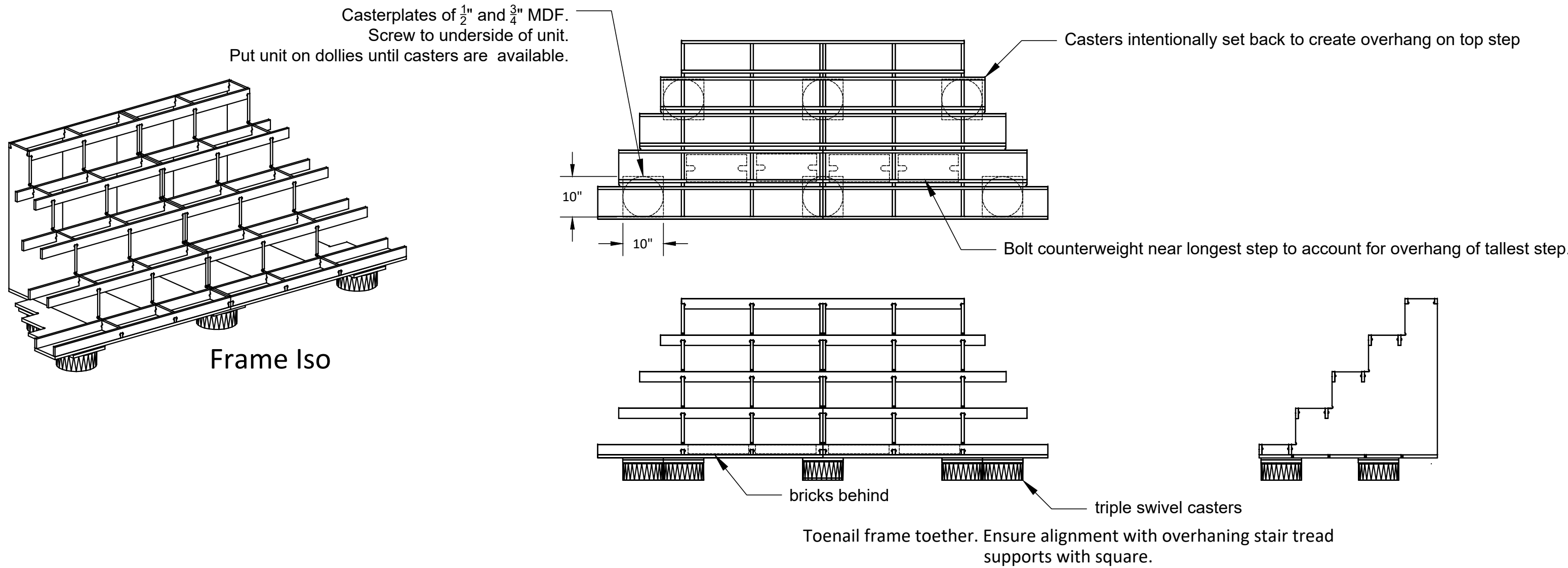
DWG #:

R10

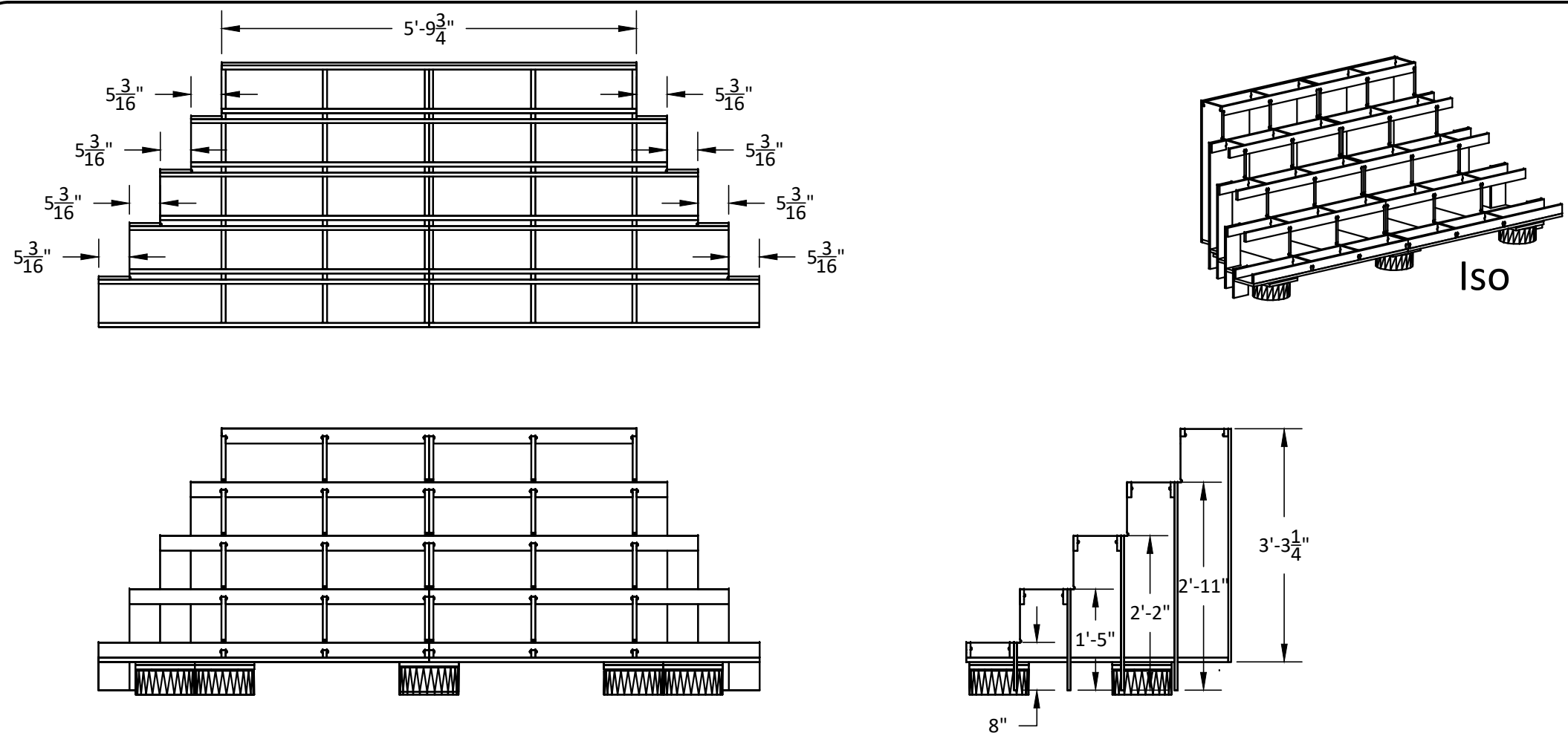


Build 1 from CNC parts. Toenail frame together with screws. Unit will be solidified with $\frac{1}{2}$ " MDF skin.

1
R11 A&C: Rolling Stairs

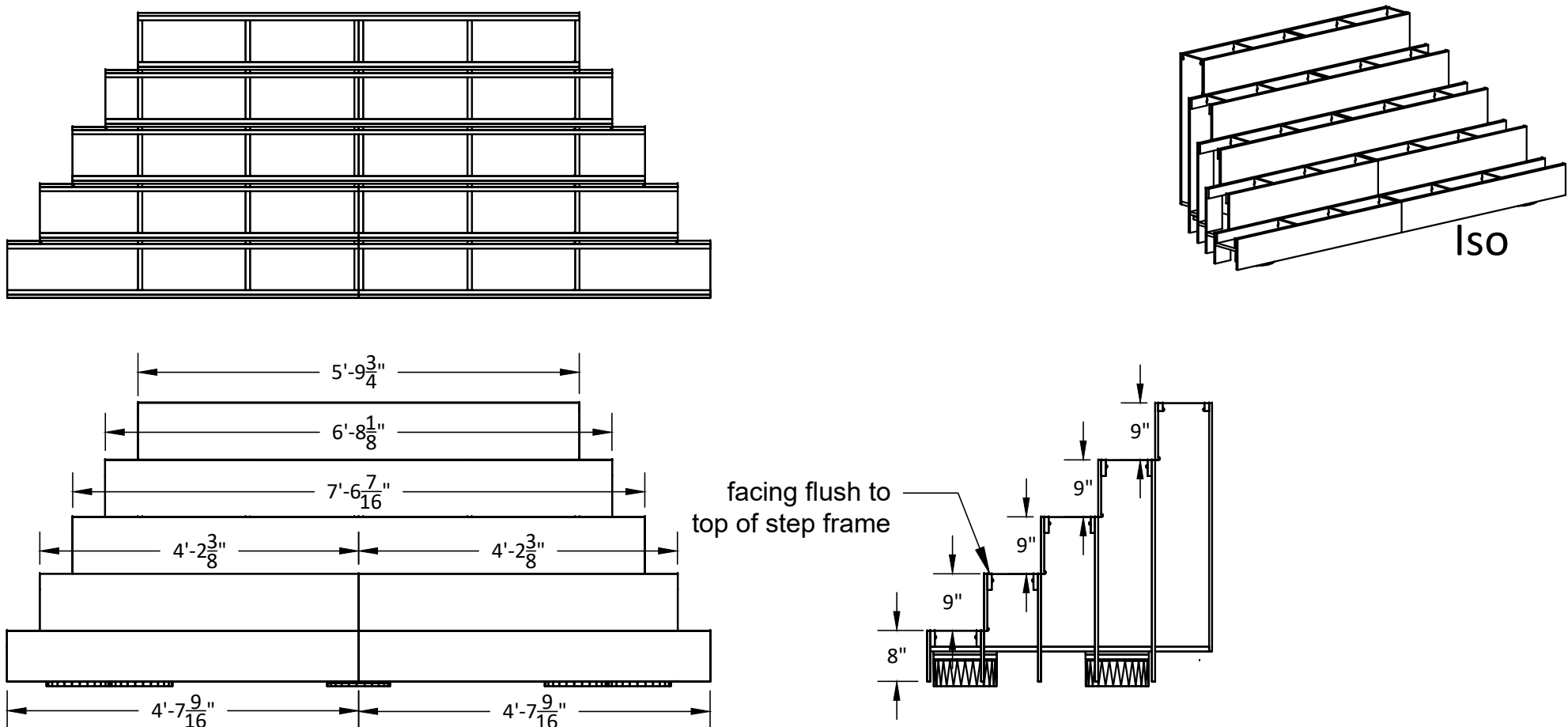


2
R11 A&C: Stair Frame Scale: $\frac{1}{2}$ "=1'-0"



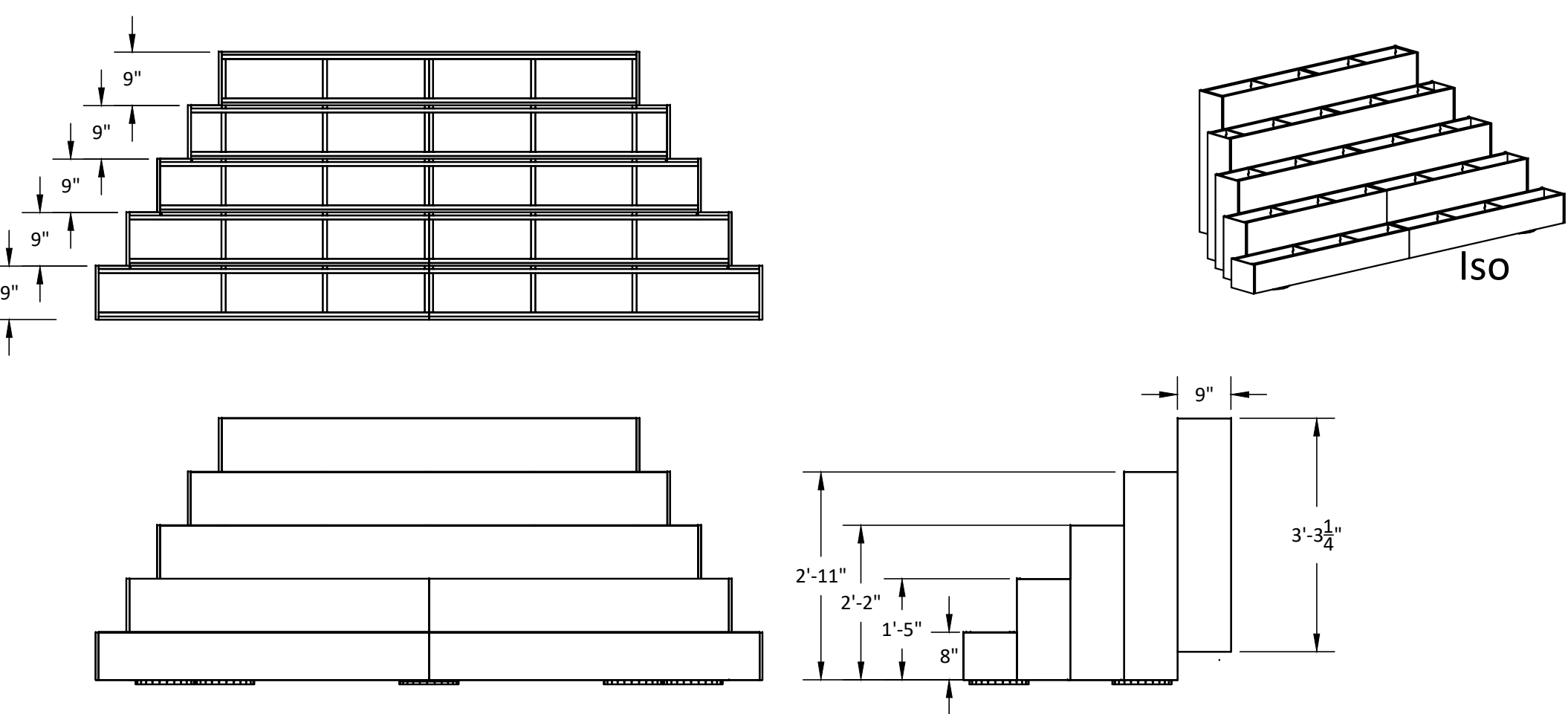
Face with $\frac{1}{2}$ " MDF. Glue and brad.

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



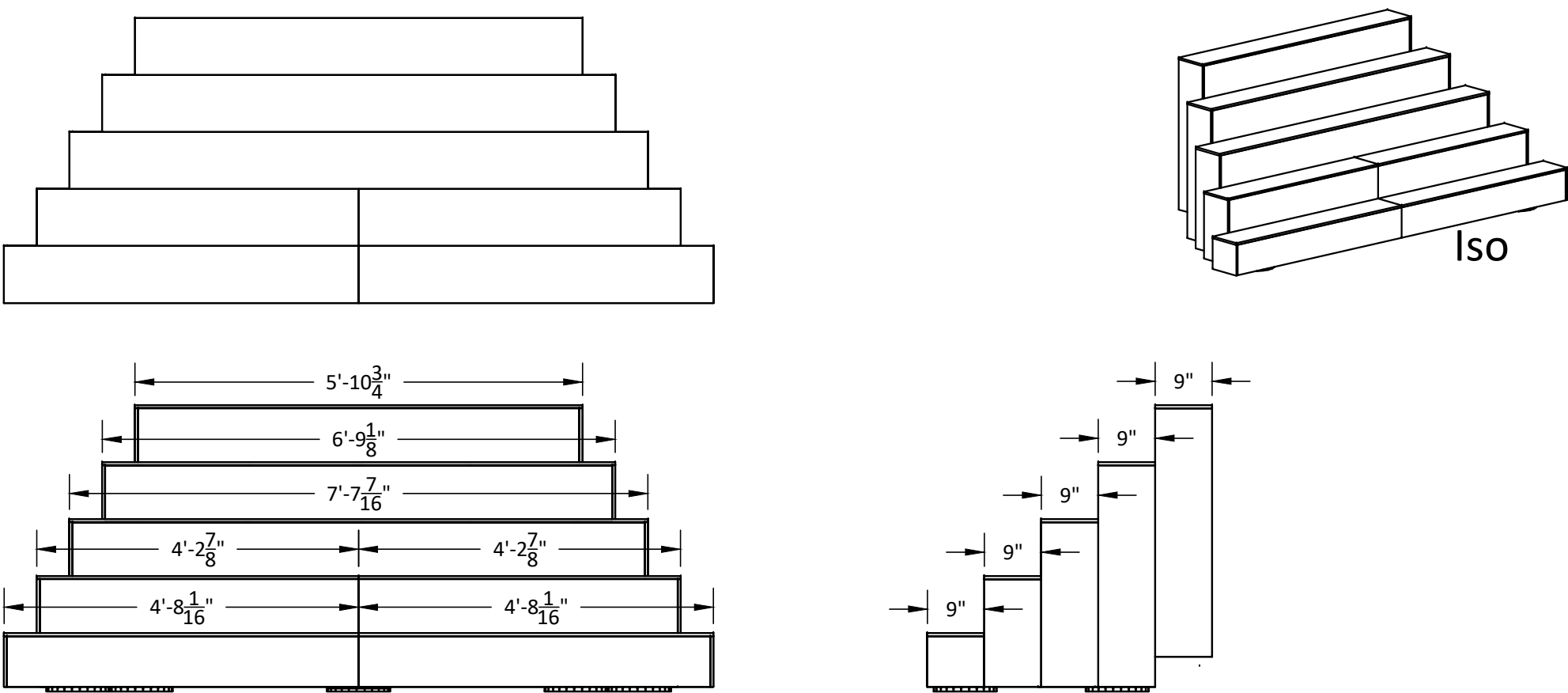
Face with $\frac{1}{2}$ " MDF. Glue and brad.

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



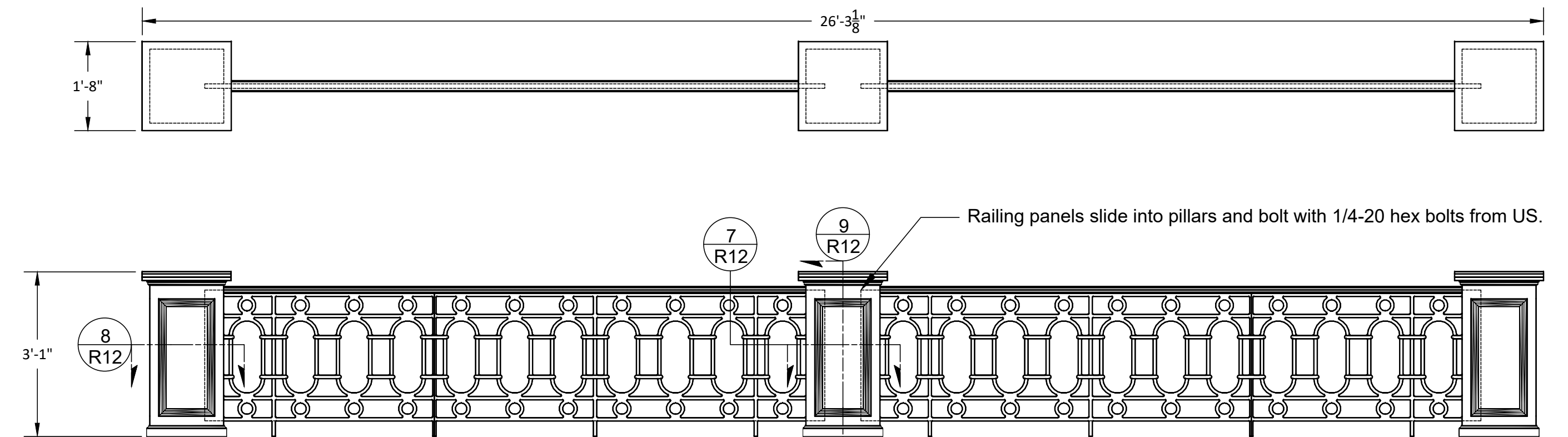
Face with $\frac{1}{2}$ " MDF. Glue and brad.

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

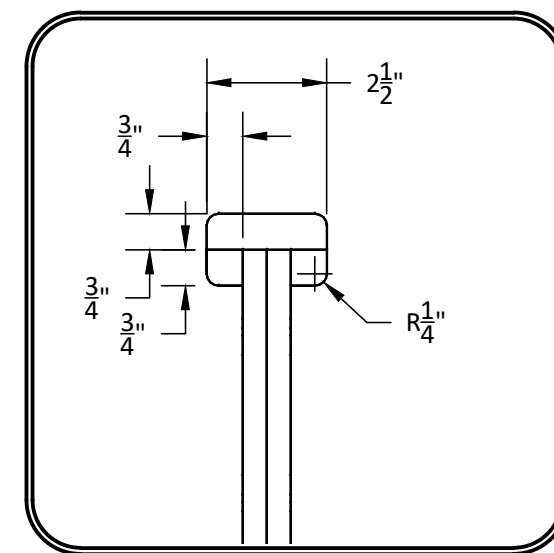
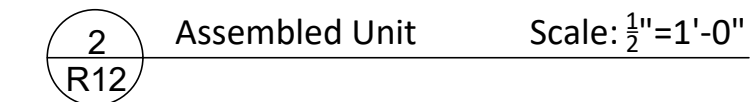


Face with $\frac{1}{2}$ " MDF. Glue and brad.

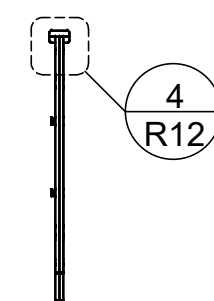
6
R11 A&C: Skin-Facing 4 Scale: $\frac{1}{2}$ "=1'-0"



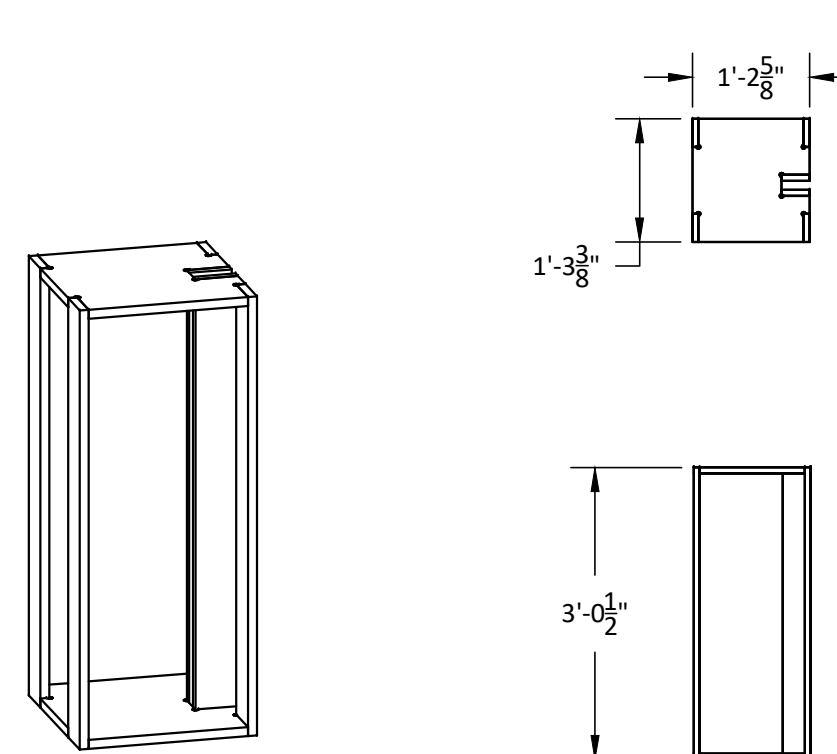
Note connections for Rep.



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

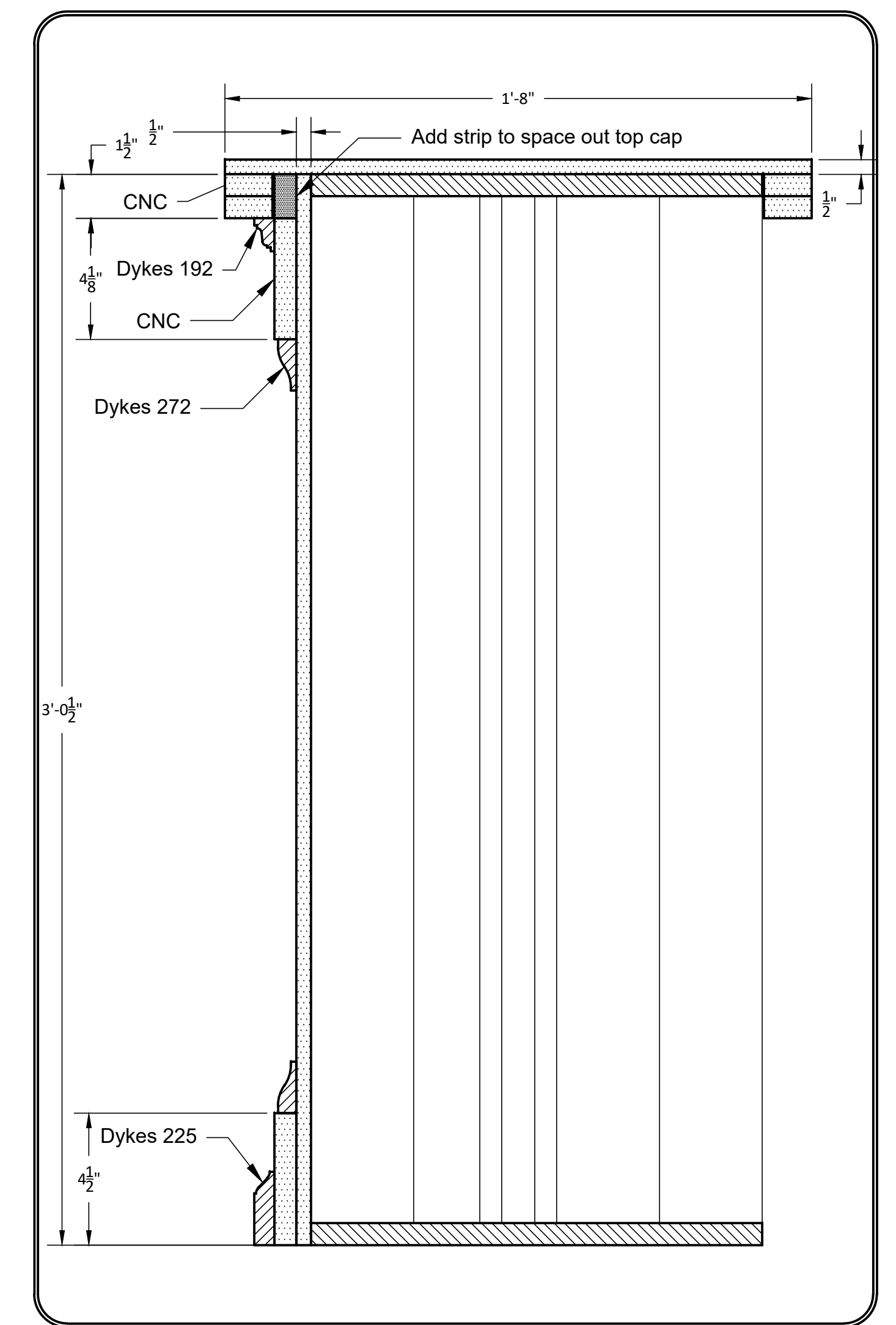
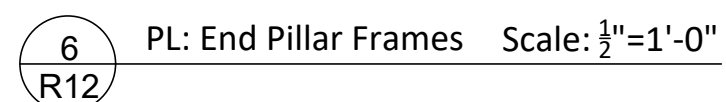


4 PL: Handrail Detail Scale: $\frac{1}{2}" = 1'-0"$
R12

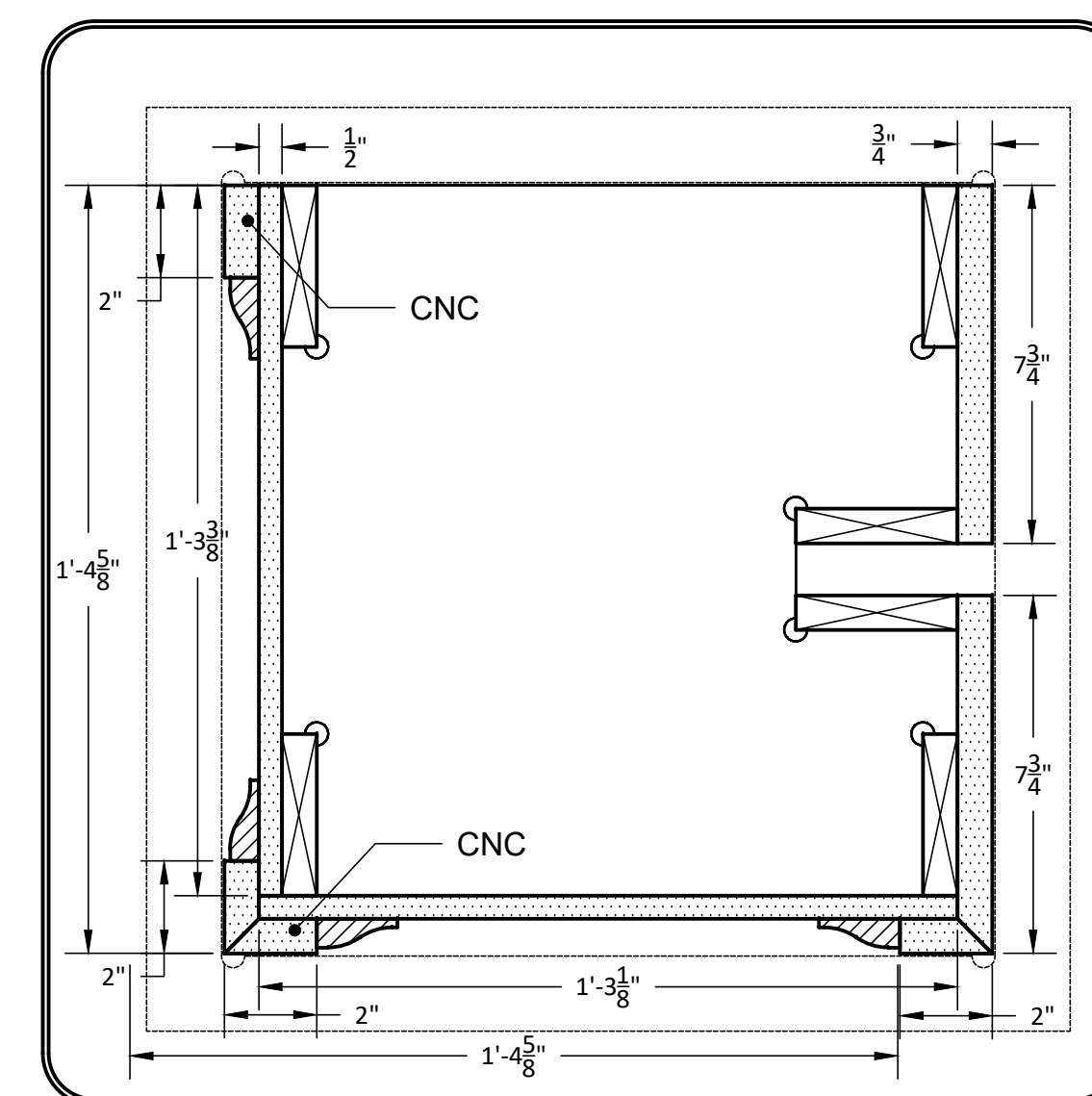


Iso

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

Tech Director: Mayer

Drafted By: Stark

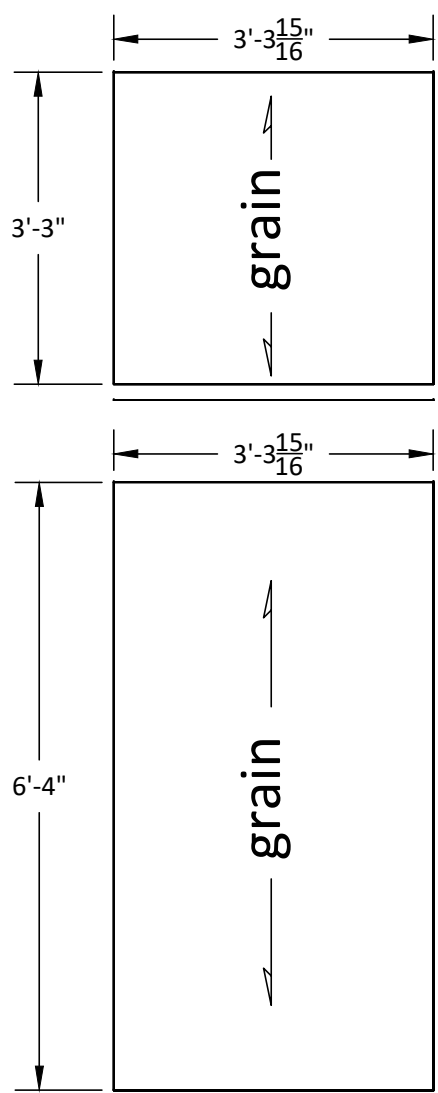
DWG Date: 6/29/19

REV Date: 6/29/19

Scale: As Noted

DWG #:

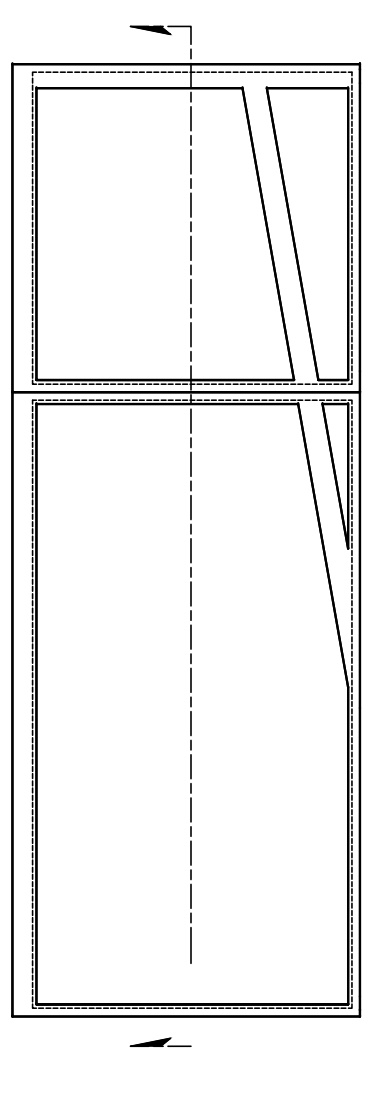
R12



NOTE: RIP TO WIDTH FIRST.
Offcut will be used for Private Lives. **KEEP OFF-RIP**

Build 11 of each from twin wall plastic.

1 A&C: Upper Frames Plastic Scale: 1/2"=1'-0"

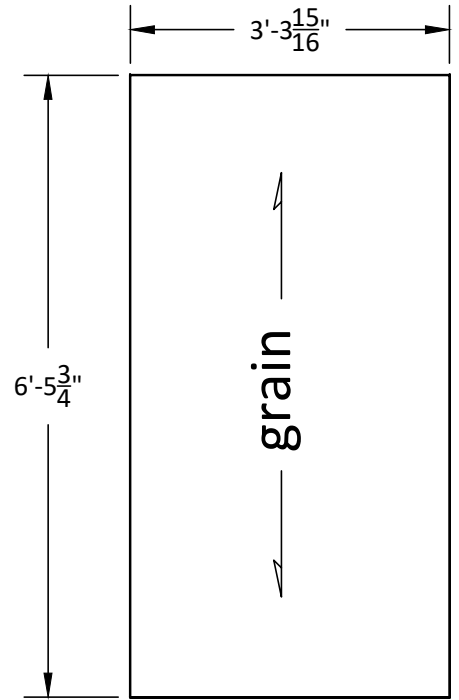
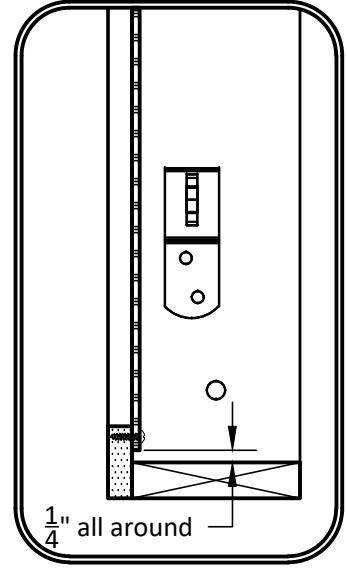


Attach plastic with McM #91070A150 Screws.

2 A&C: Upper Frames Plastic Scale: 1/2"=1'-0"

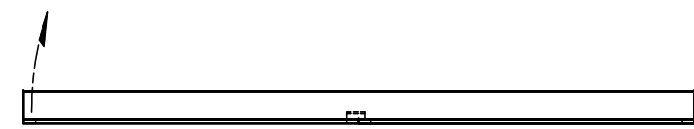


3 A&C: Upper Plastic Detail Scale: 3"=1'-0"



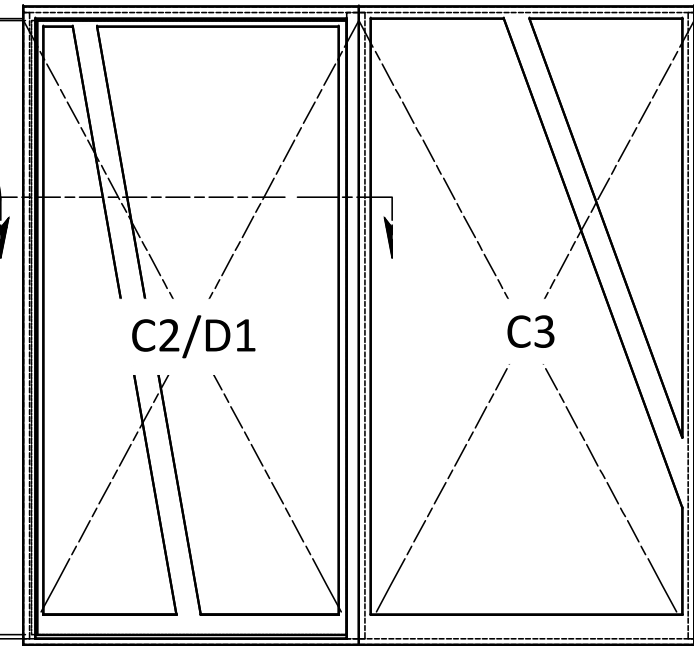
Cut 6 from twin wall plastic for skins C1/C3/C5/C7/C9/C11.

4 A&C: Non-door Plastic Scale: 1/2"=1'-0"



1/4" gap at door top, typical

6 R13



1/2" gap at door bottom, typical

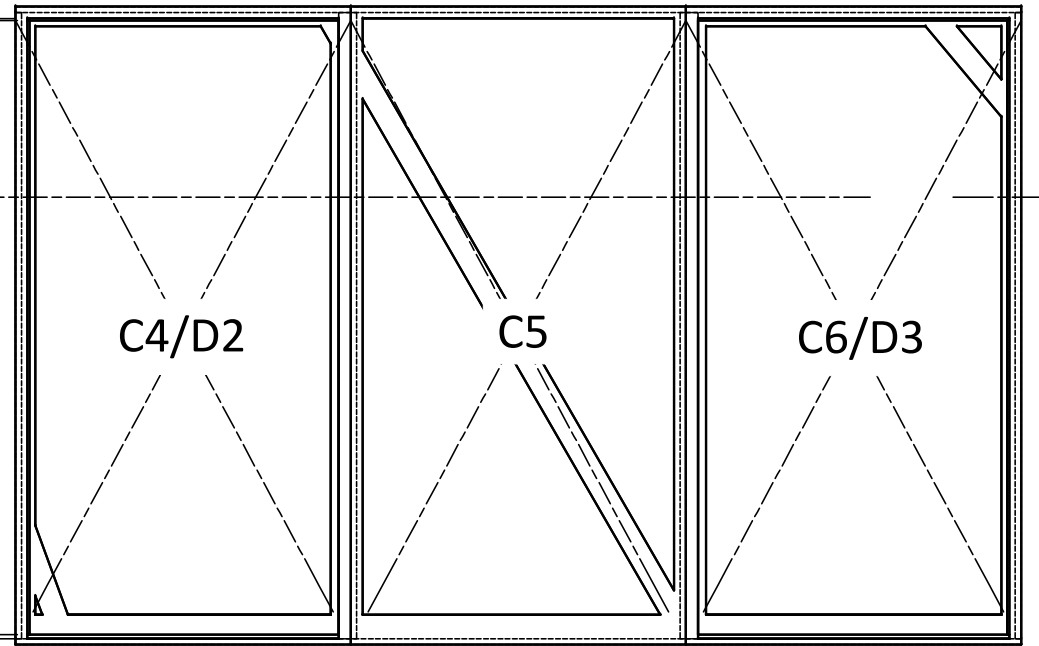
Note door swing.

4 A&C: D1 Scale: 1/2"=1'-0"



1/4" gap at door top, typical

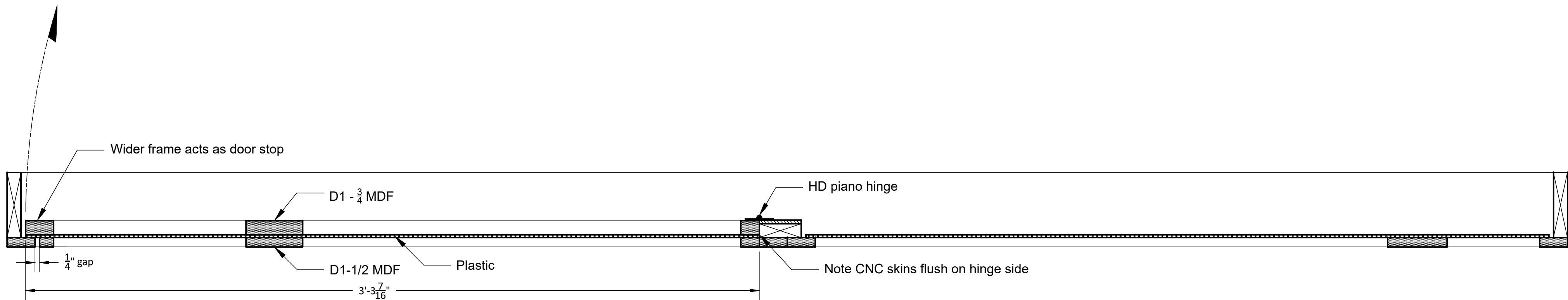
7 R13



1/2" gap at door bottom, typical

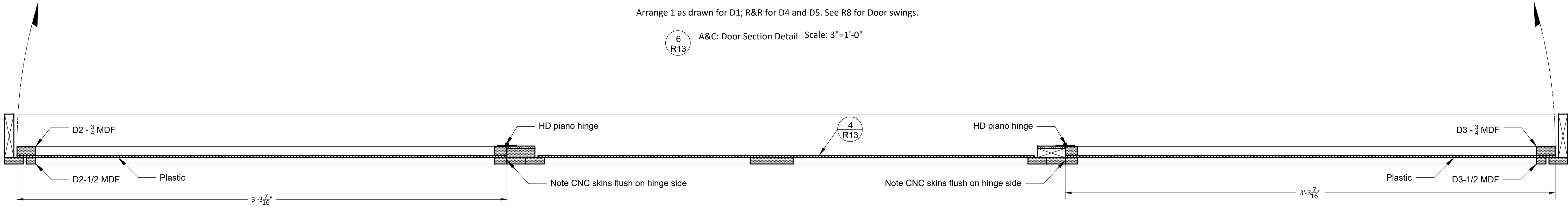
Note door swing.

5 A&C: D2 and D3 Scale: 1/2"=1'-0"



Arrange 1 as drawn for D1; R&R for D4 and D5. See R8 for Door swings.

6 A&C: Door Section Detail Scale: 3"=1'-0"



Note door swings.

7 A&C: D2 and D3 Scale: 3"=1'-0"



PSF Rep

A&C:Plastic and Door Details

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/2/19

REV Date: 7/2/19

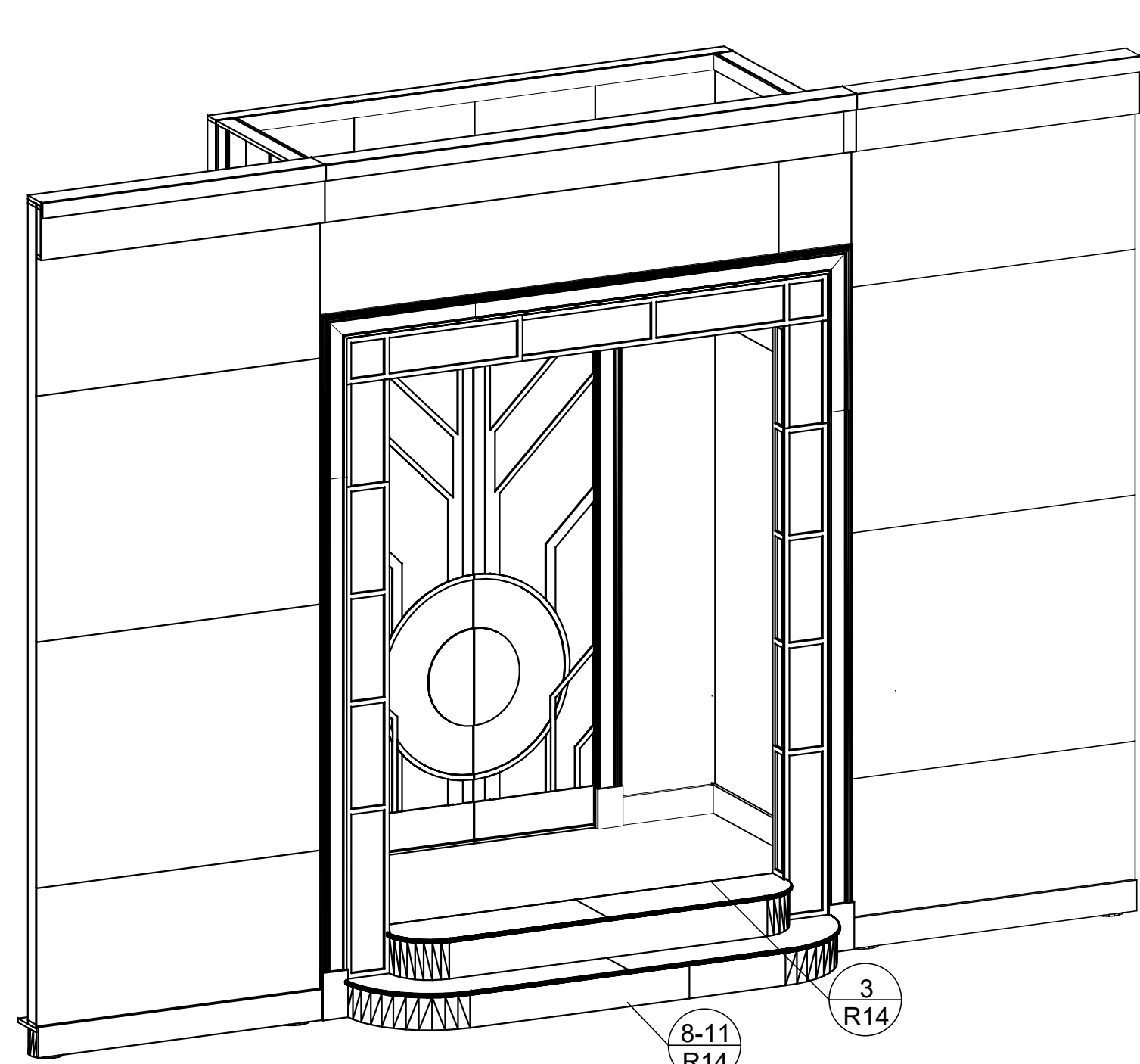
Scale: As Noted

DWG #:

R13

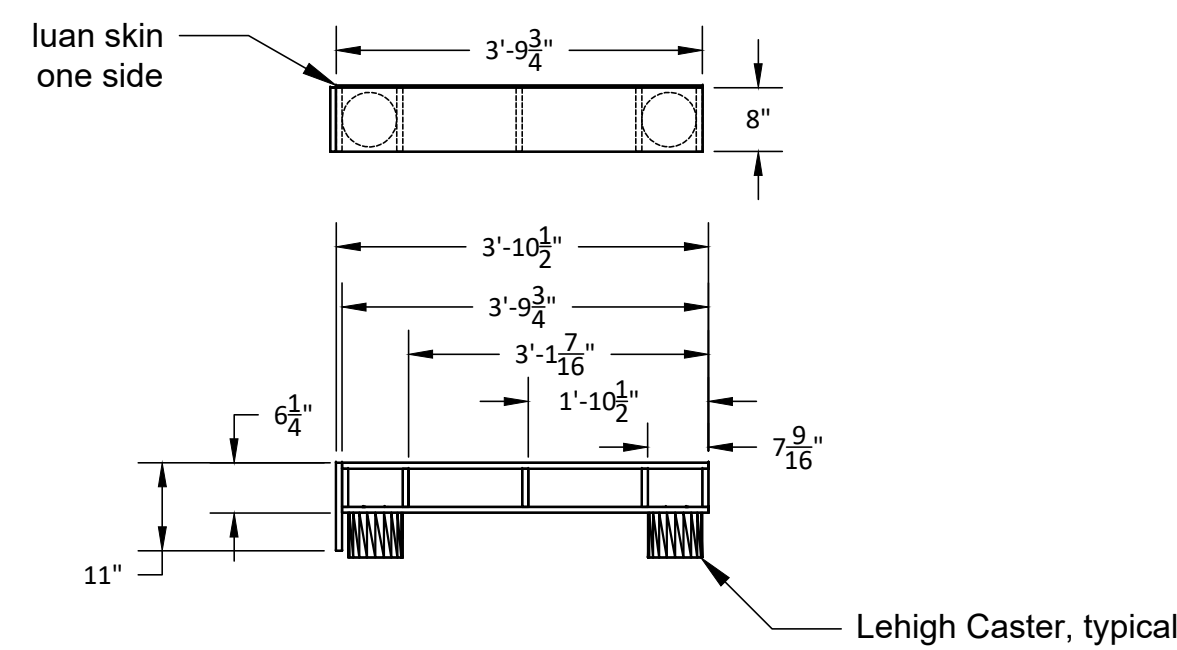
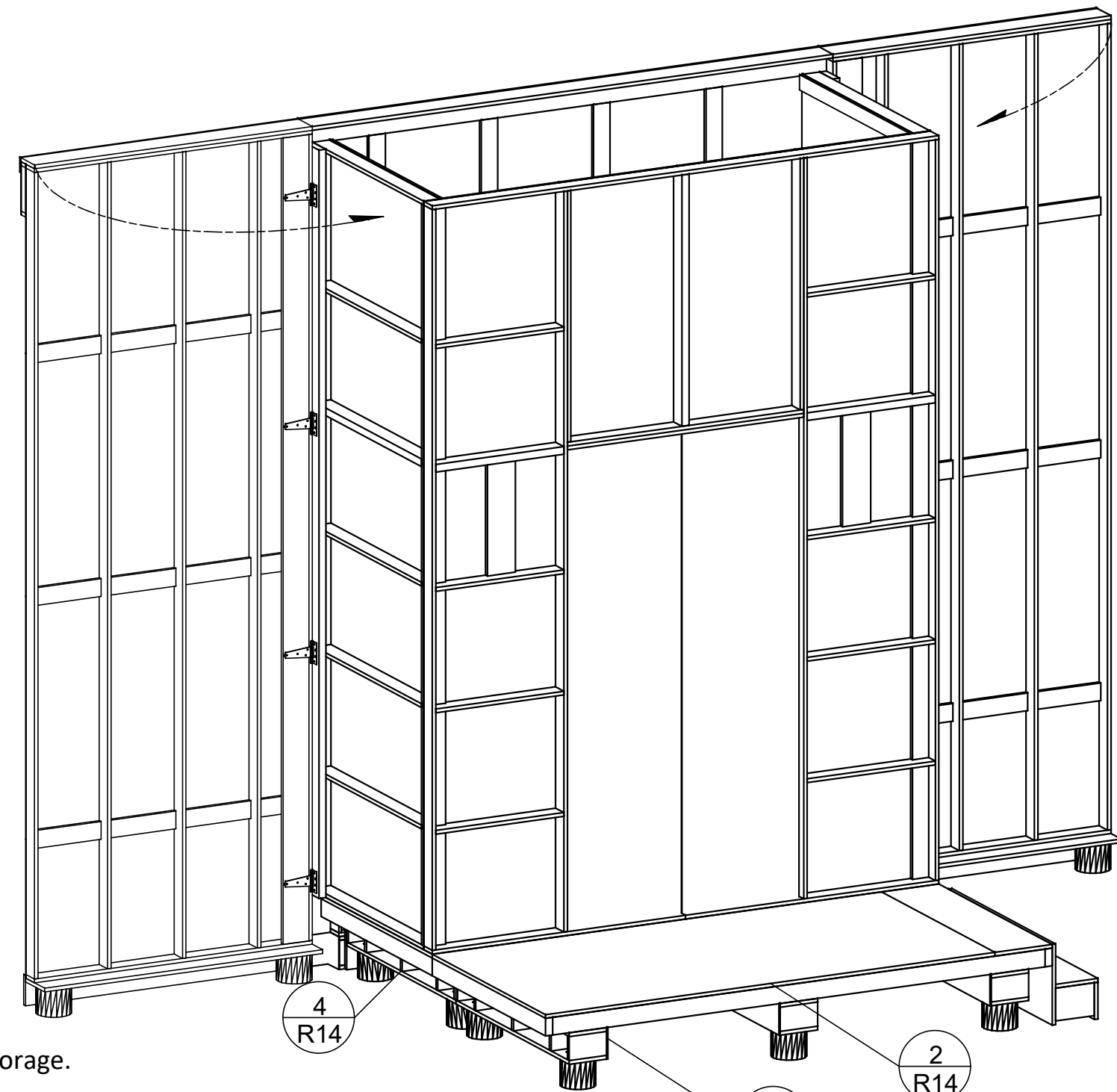
PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



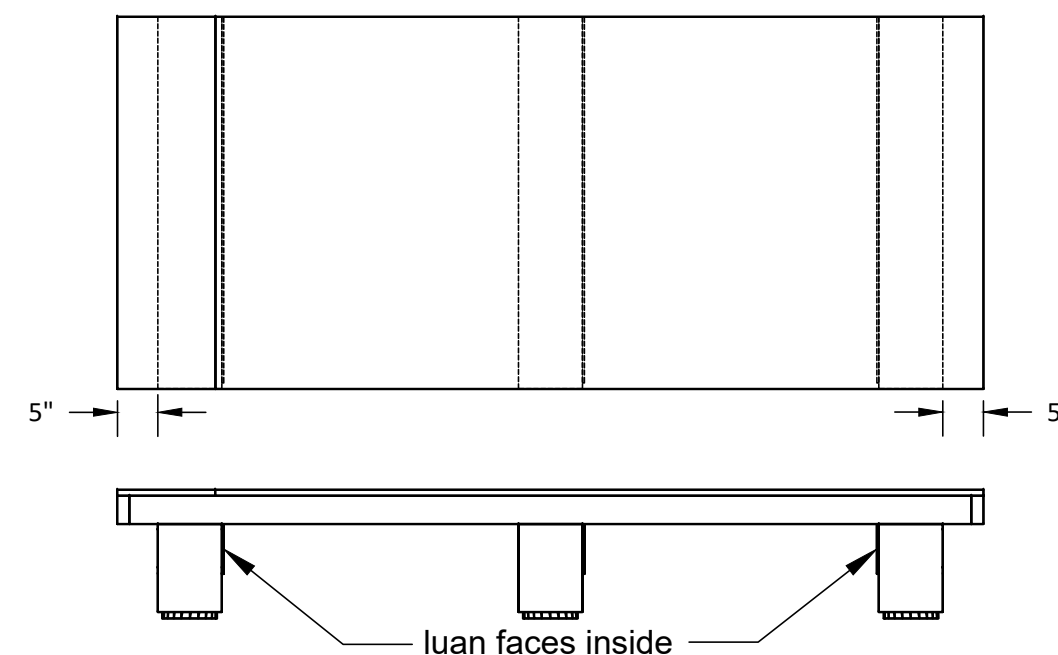
Unit is on casters. Side walls pivot for storage.

1
R14 PL: US Unit



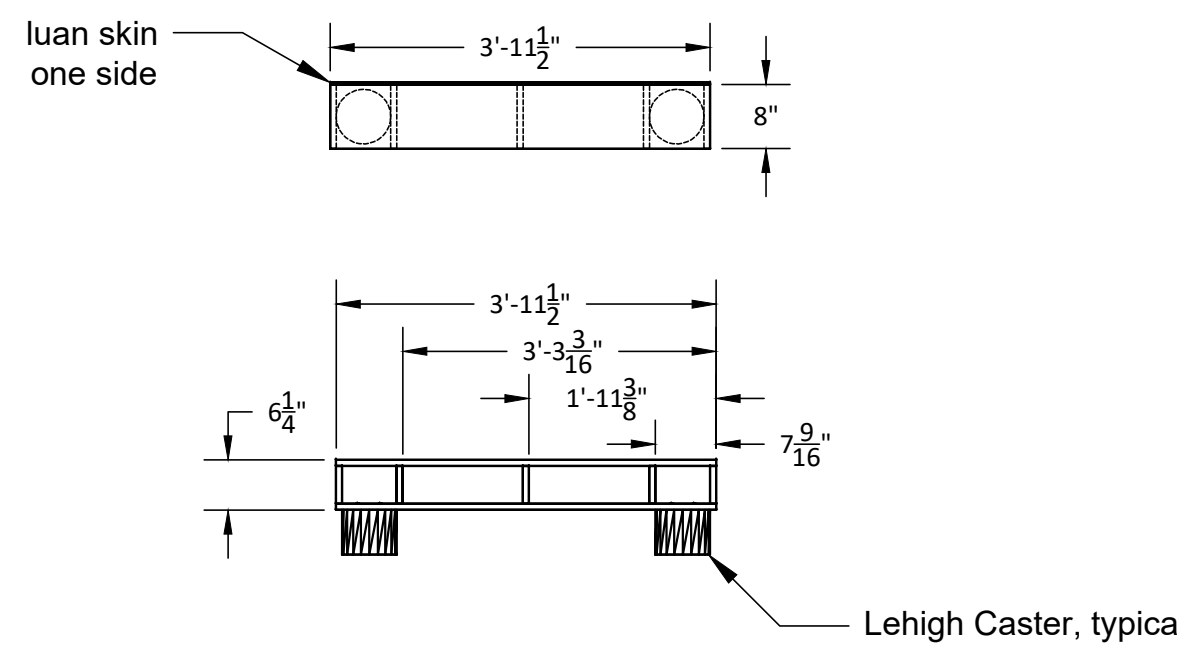
Build 2 from as drawn; 1 R&R $\frac{3}{4}$ ply and luan. Glue and narrow crown.

4
R14 PL: DS Bastard Caster Plate Scale: $\frac{1}{2}$ "=1'-0"



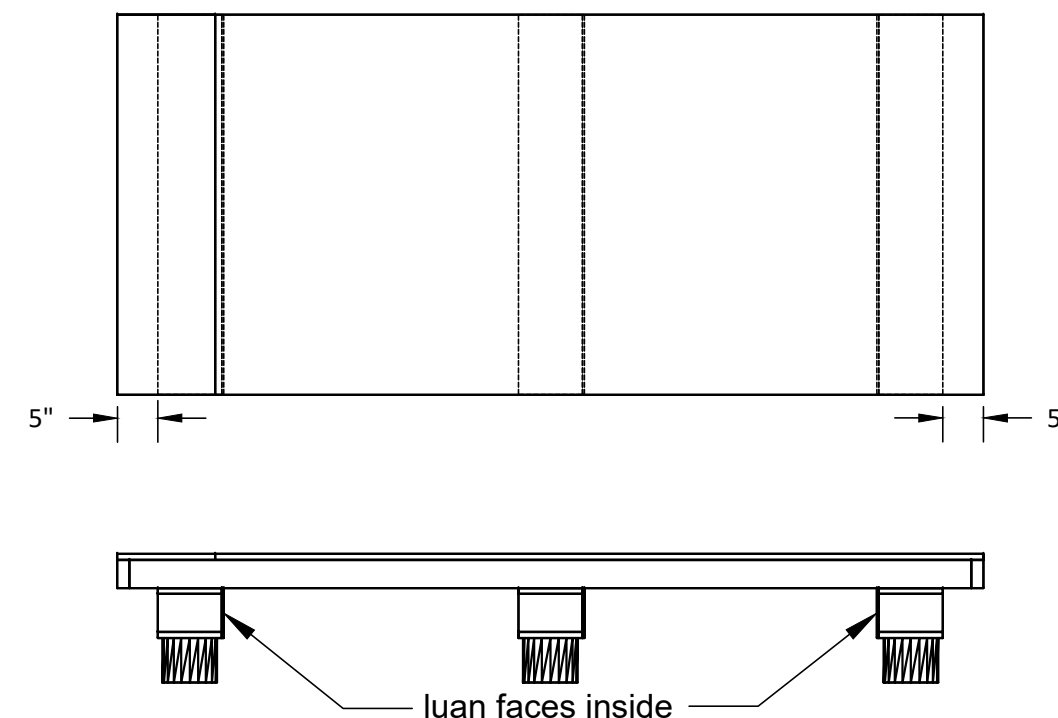
Attach caster plates with screws to framing.

6
R14 PL: DS Bastard Caster Placement Scale: $\frac{1}{2}$ "=1'-0"



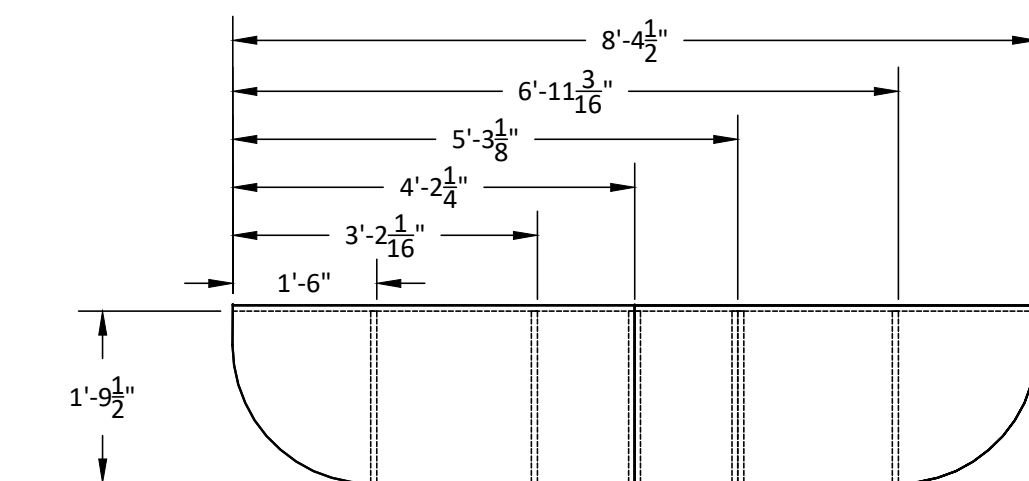
Build 2 from as drawn; 1 R&R $\frac{3}{4}$ ply and luan. Glue and narrow crown.

5
R14 PL: US Bastard Caster Plate Scale: $\frac{1}{2}$ "=1'-0"



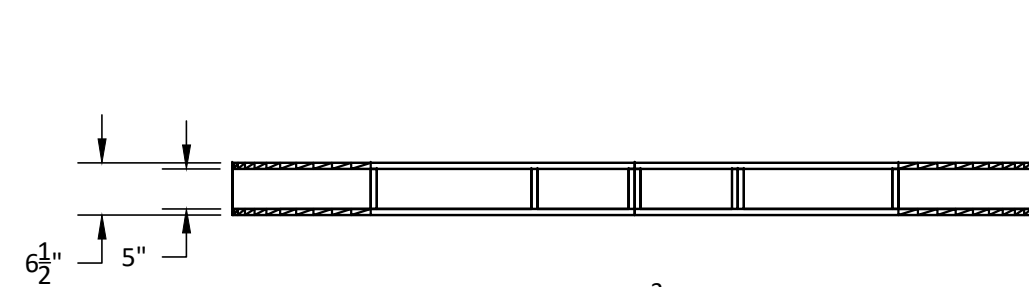
Attach caster plates with screws to framing.

7
R14 PL: US Bastard Caster Placement Scale: $\frac{1}{2}$ "=1'-0"



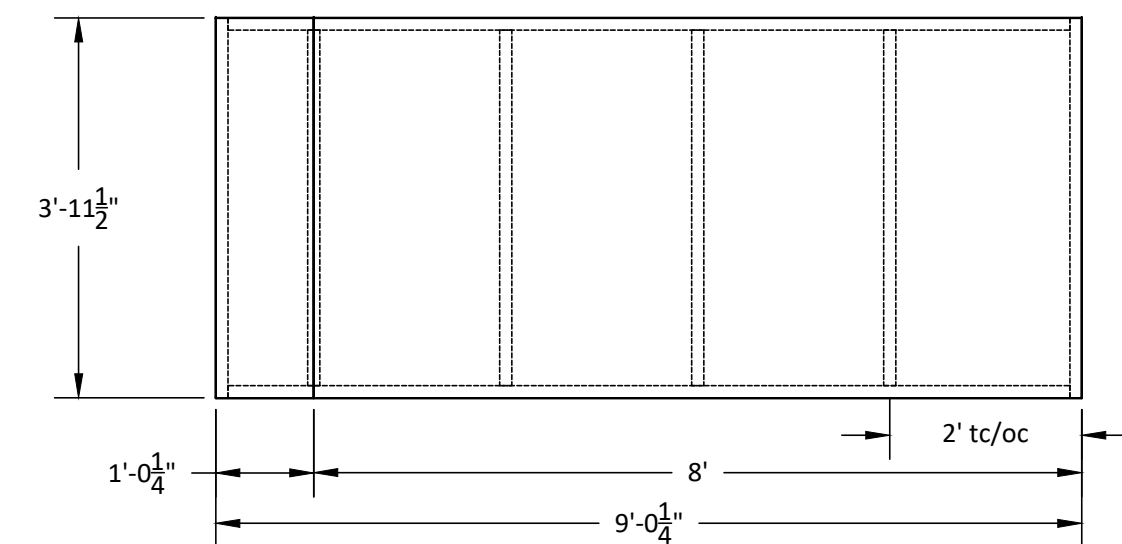
Build 1 from CNC top and bottom; $\frac{3}{4}$ ply internals and ripped 1x back plate. Glue and narrow crown.

8
R14 PL: DS Step Scale: $\frac{1}{2}$ "=1'-0"



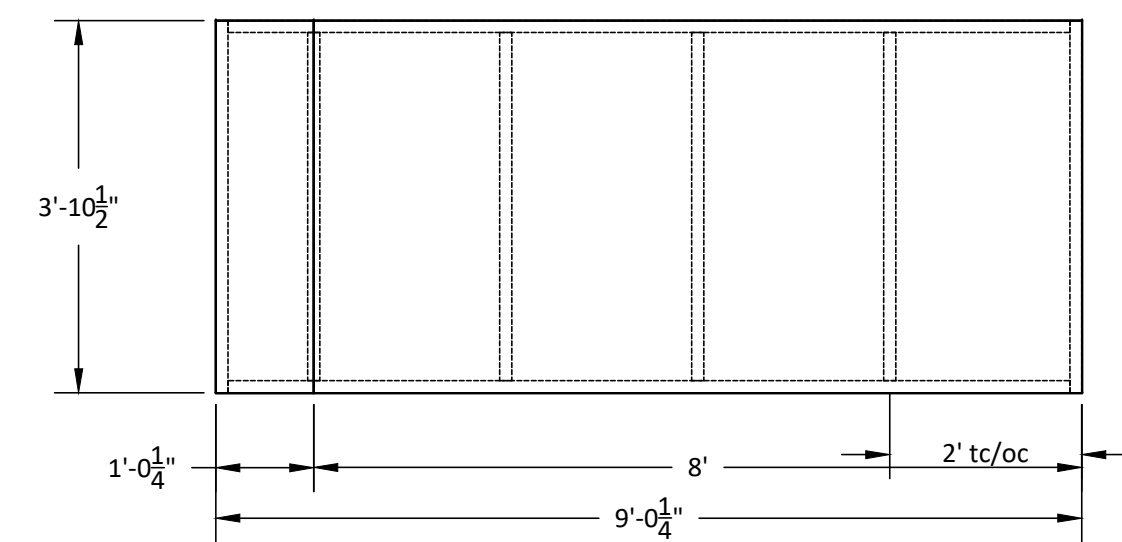
Build 4 from $\frac{1}{2}$ MDF .

9
R14 PL: DS Step Casters Scale: $\frac{1}{2}$ "=1'-0"



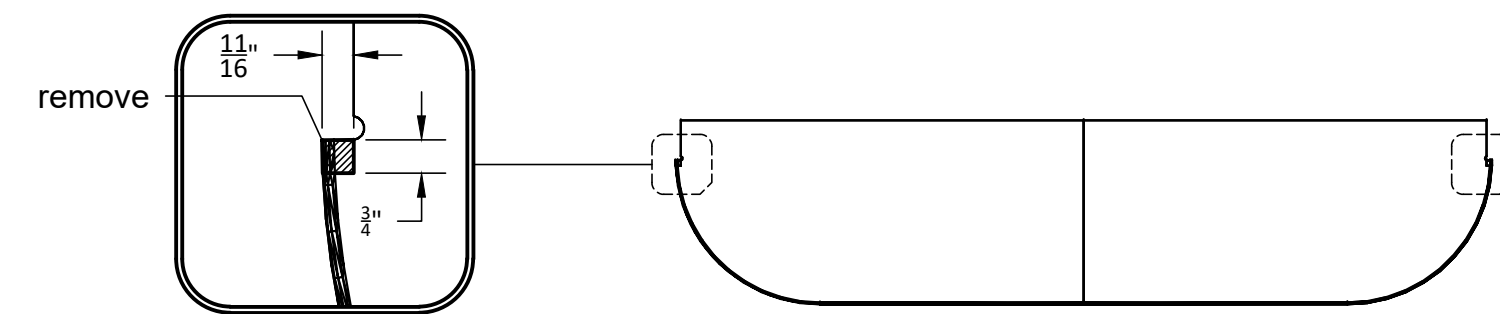
Build 1 from 2x4 and $\frac{3}{4}$ AC. Screw.

2
R14 PL: US Bastard Scale: $\frac{1}{2}$ "=1'-0"



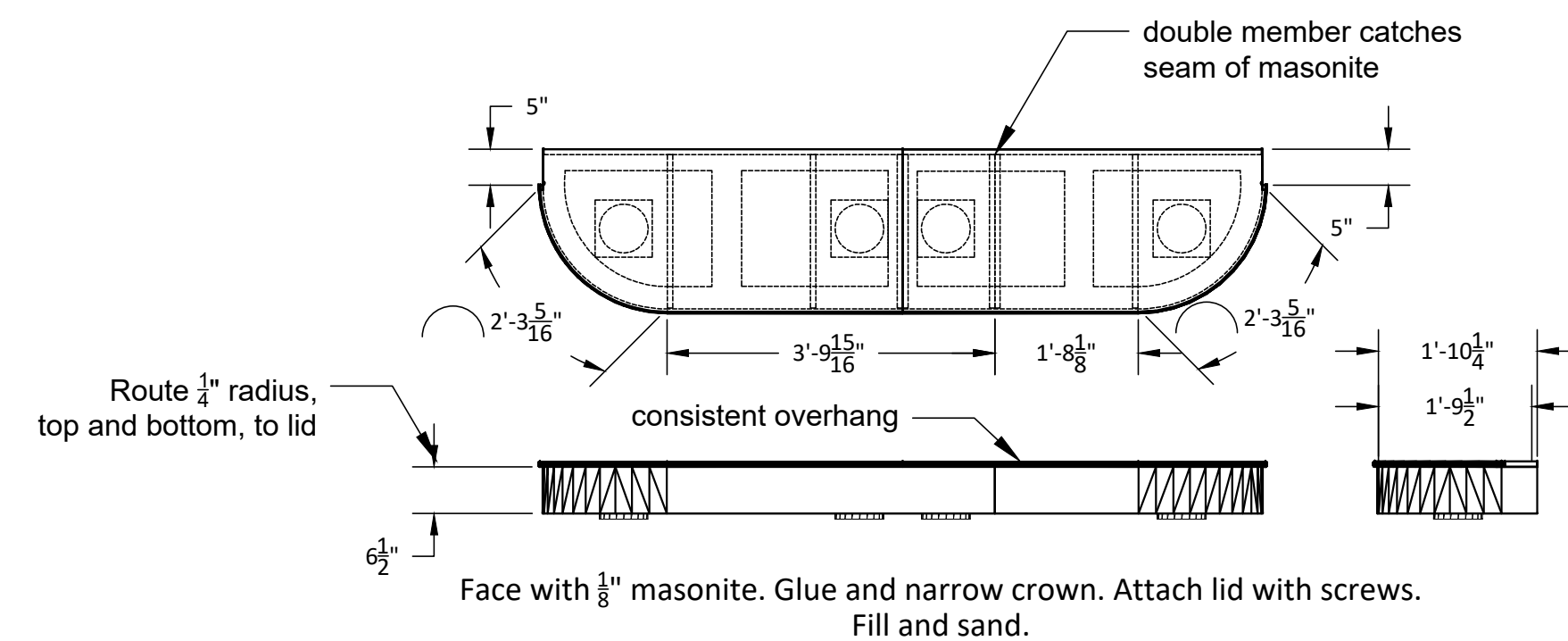
Build 1 feom 2x4 and $\frac{3}{4}$ AC. Screw.

3
R14 PL: DS Bastard Scale: $\frac{1}{2}$ "=1'-0"

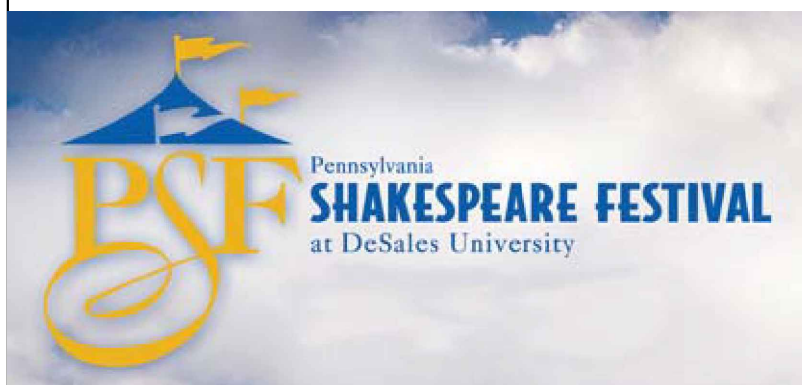


Extend cutout as shown with jigsaw.

10
R14 PL: Step Lid Modification Scale: $\frac{1}{2}$ "=1'-0"



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"

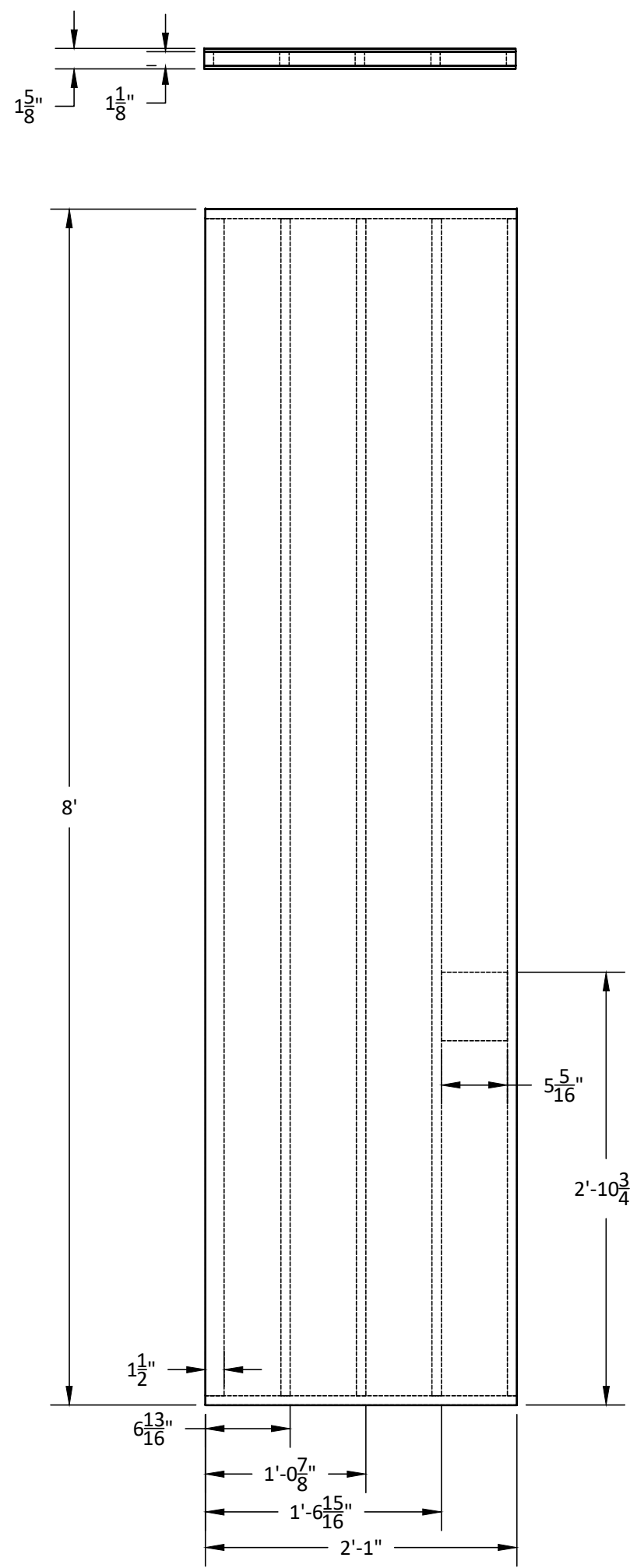


9 PL:SR Pivot Wall Frame Scale: 1/2"=1'-0"



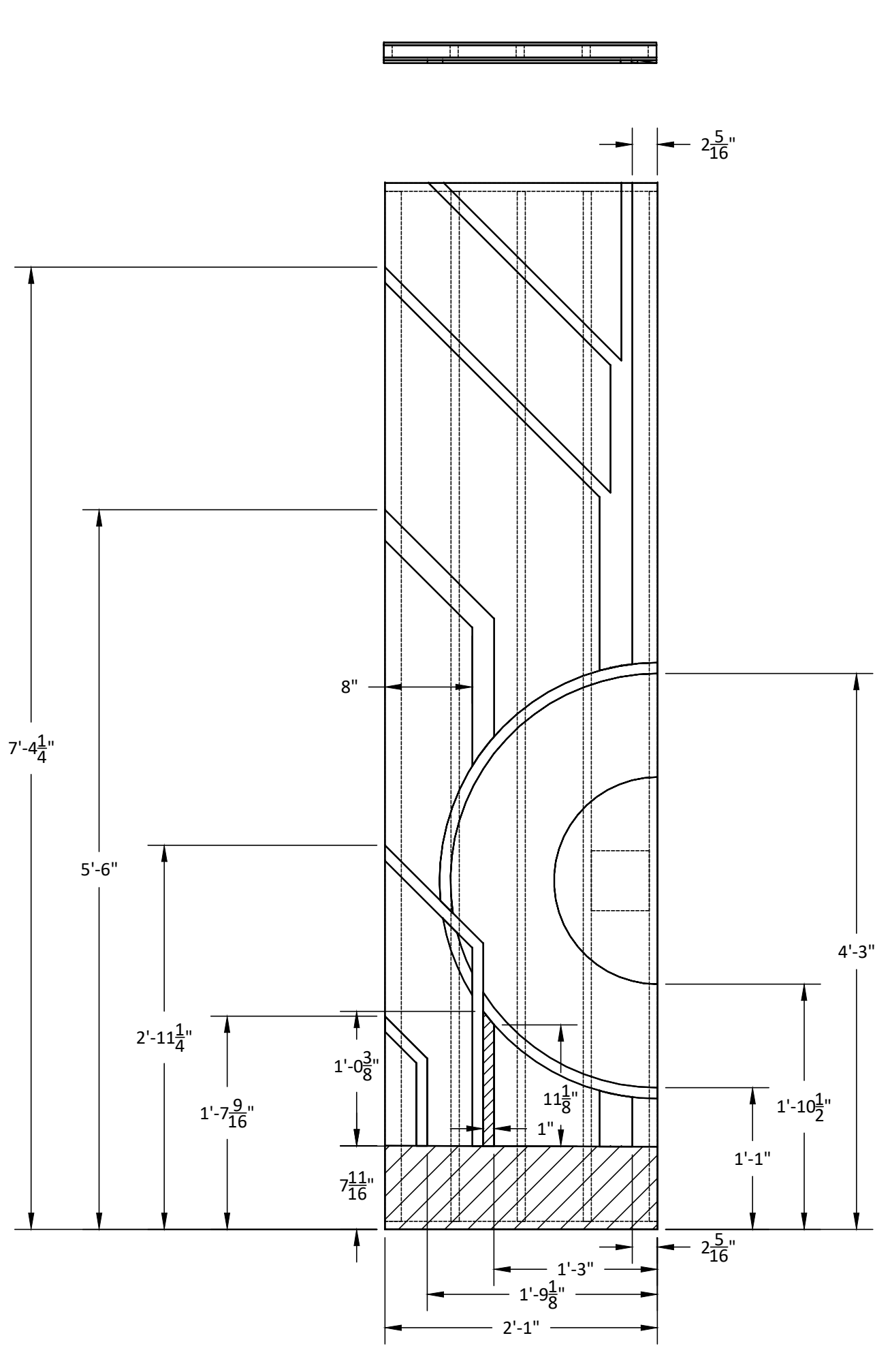
10 PL:SR Pivot Wall Skin Scale: 1/2"=1'-0"

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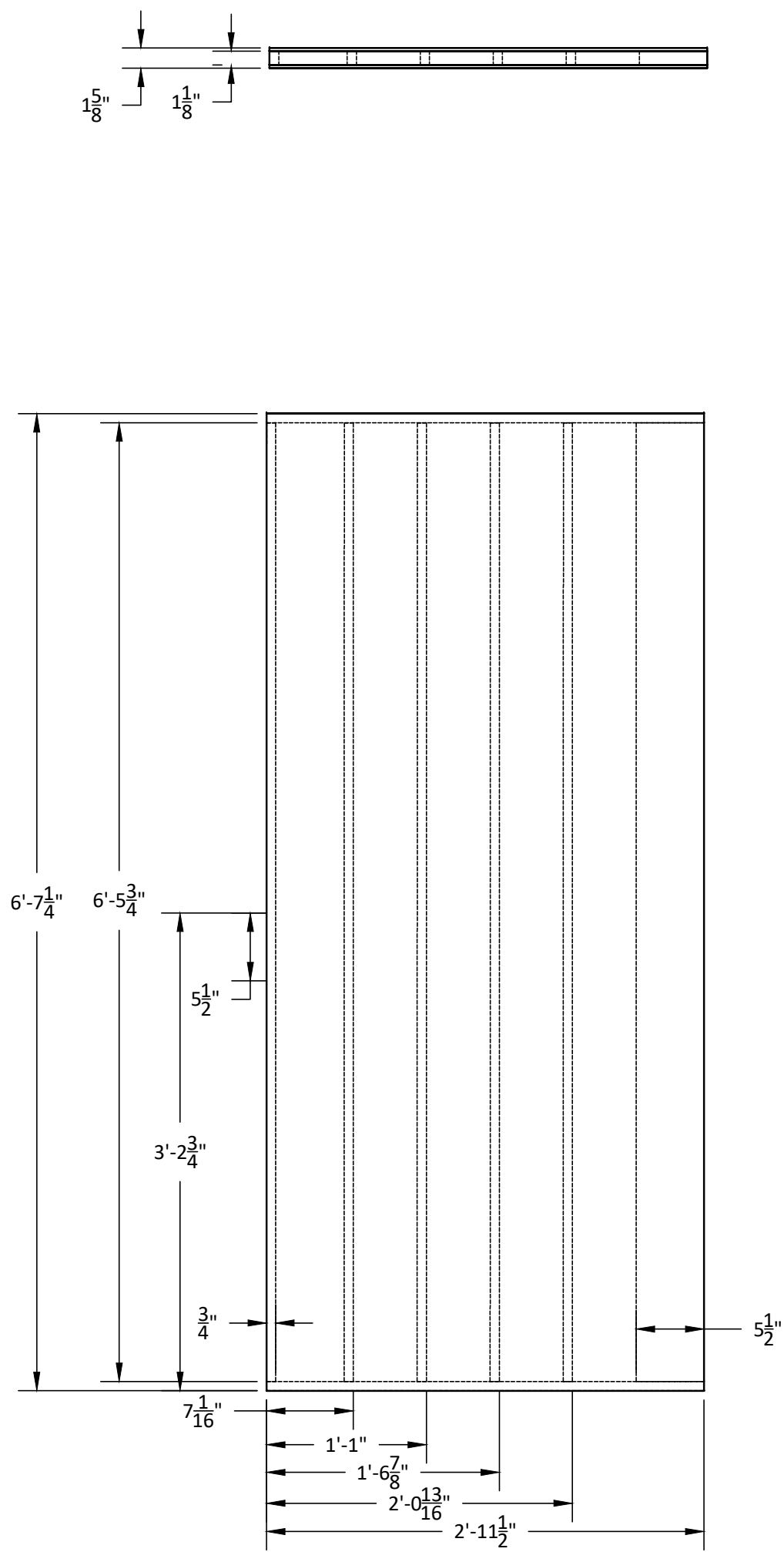
Build 1 as drawn; 1 R&R from ripped 1x and 5/8 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

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



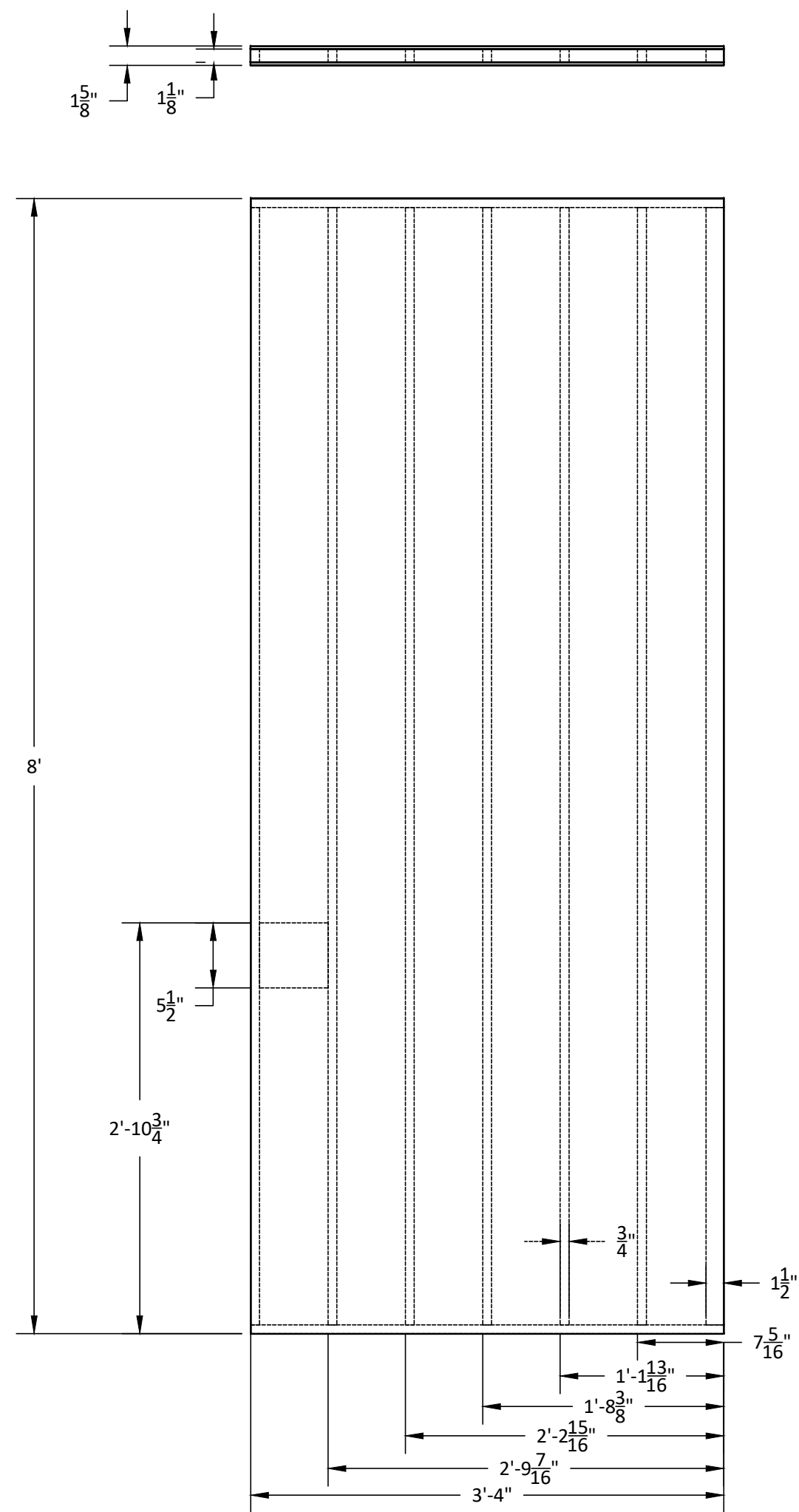
Build 1 as drawn; 1 R&R.
Apply luan as shown. All pieces, with exception of the hatched shapes, were cut on the CNC. Glue and brad to door.

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



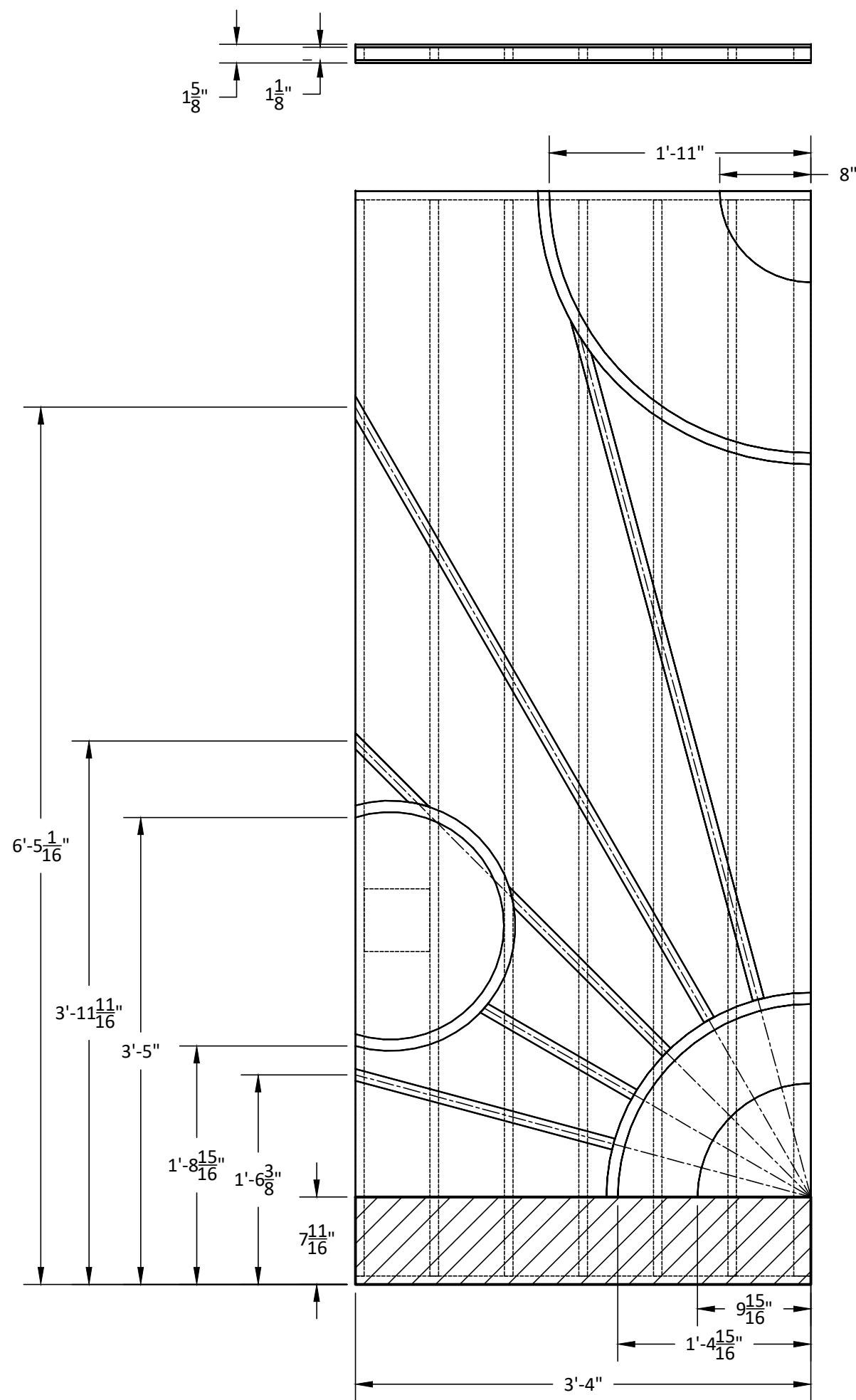
Build 1 as drawn; from ripped 1x and 3/4 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

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



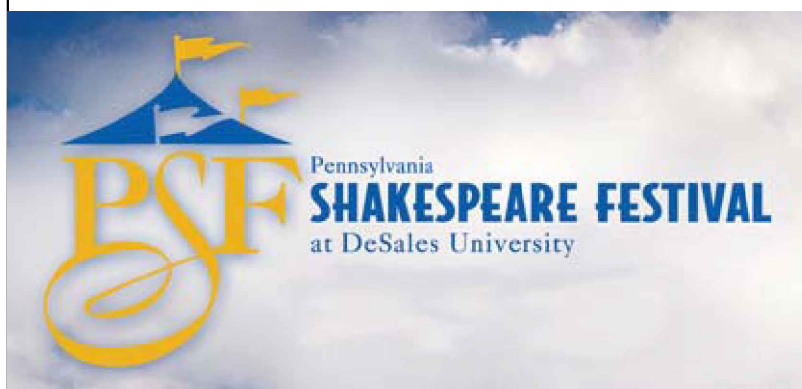
Build 1 as drawn; 1 R&R from ripped 1x and 5/4 x 6. Glue and narrow crown. Skin with luan BOTH SIDES. Glue skin on white on a flat surface.

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

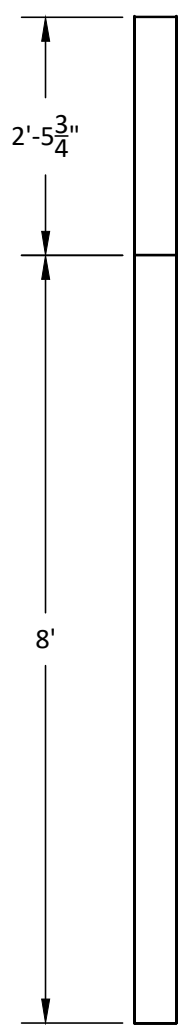
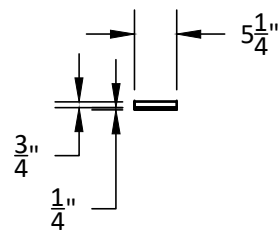
Scale: As Noted

DWG #:

R16

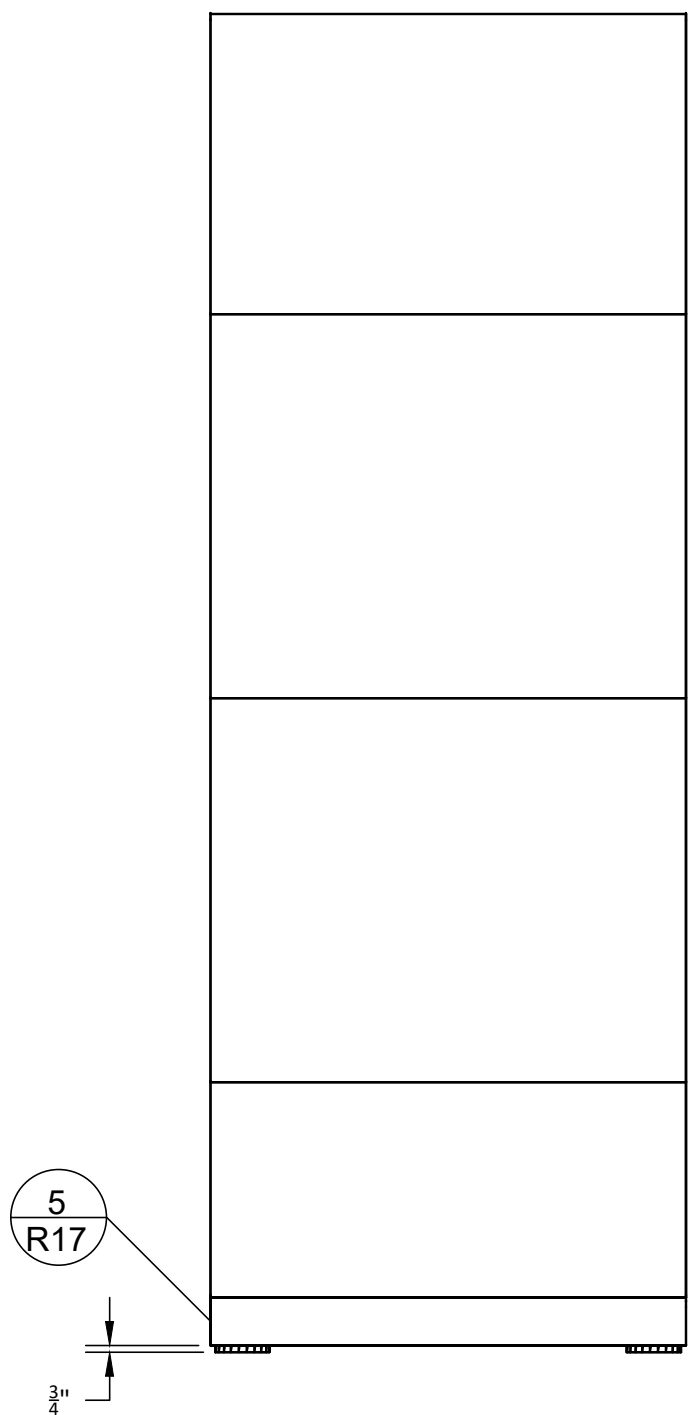
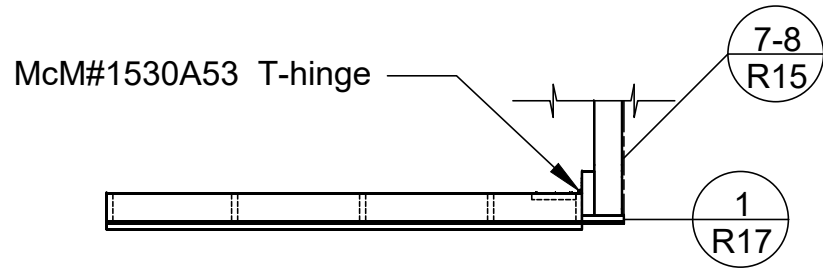
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PRODUCED BY AN AUTODESK STUDENT VERSION



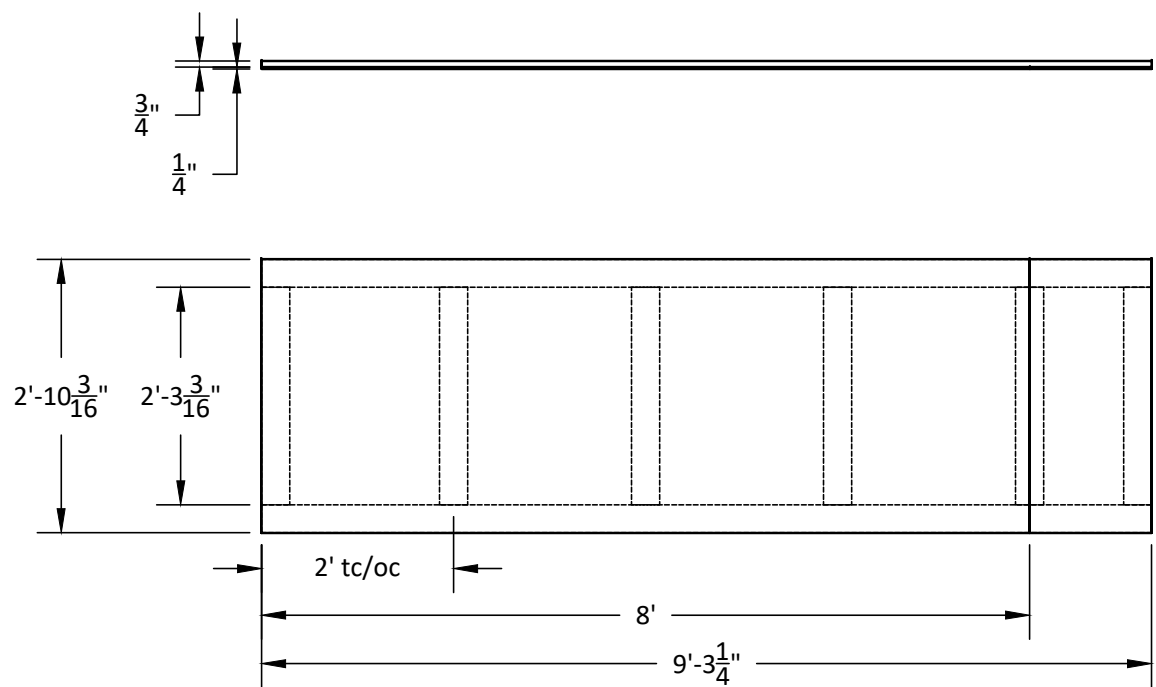
Build 2 from 1x6 and luan. Glue and narrow crown skin to solid backer.

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



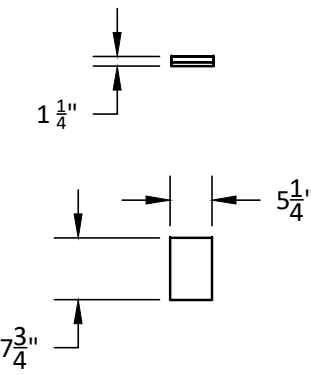
Cut and attach base and caster plates with screws.

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



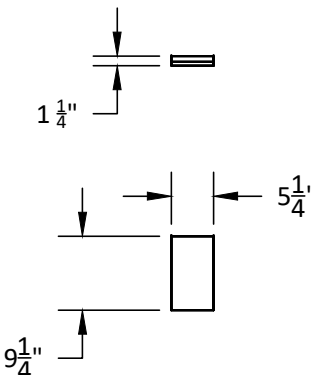
Build 1 fom 1x4 and luan. Wide crown frame; glue and narrow crown skin.

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



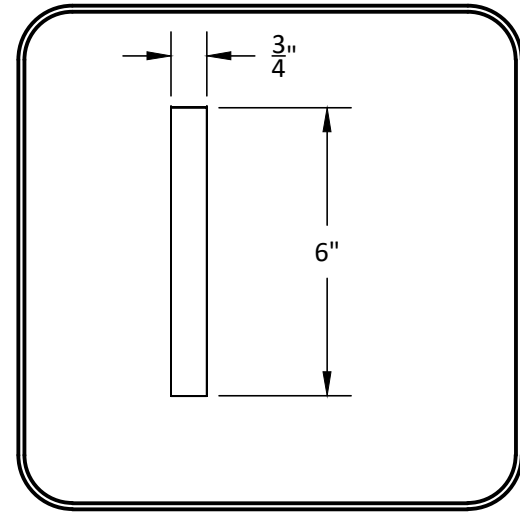
Build 10 from layered MDF.

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



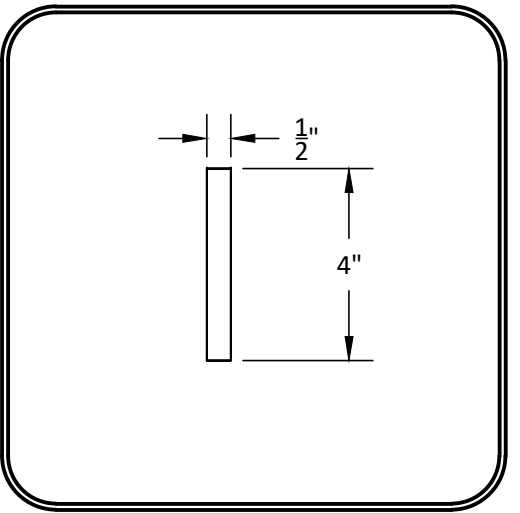
Build 2 from layered MDF.

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



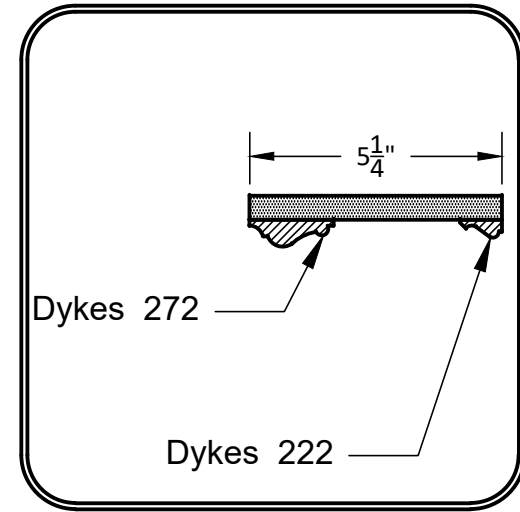
Build 48 linear feet from 3/4 MDF.

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



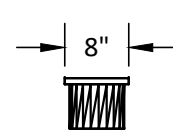
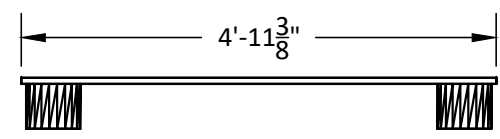
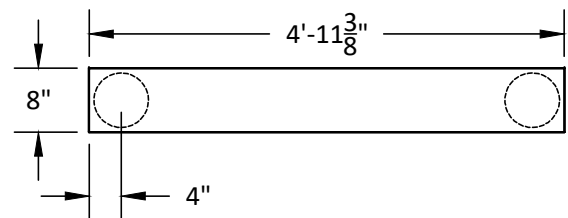
Build 48 linear feet from 3/4 MDF.

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



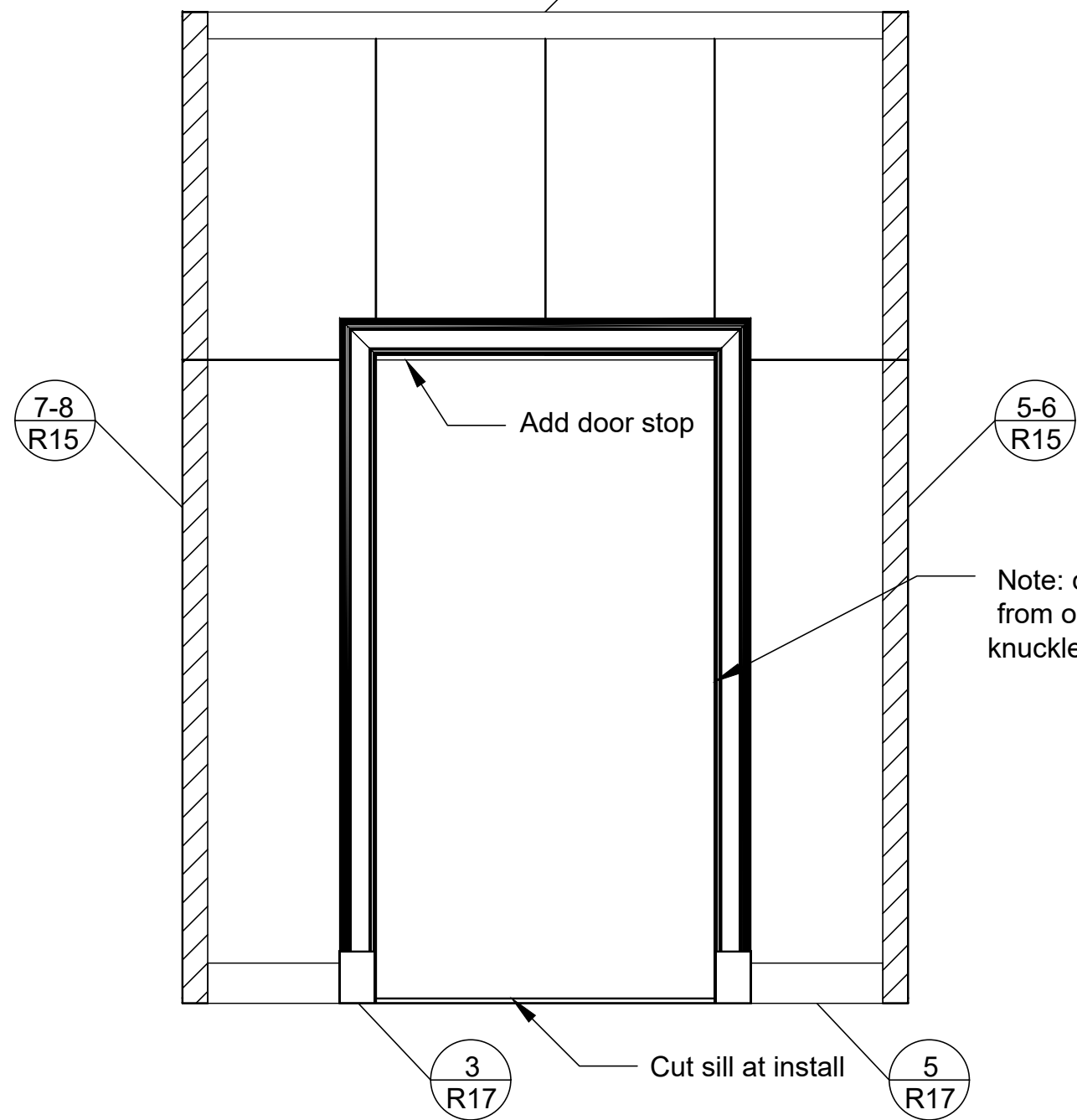
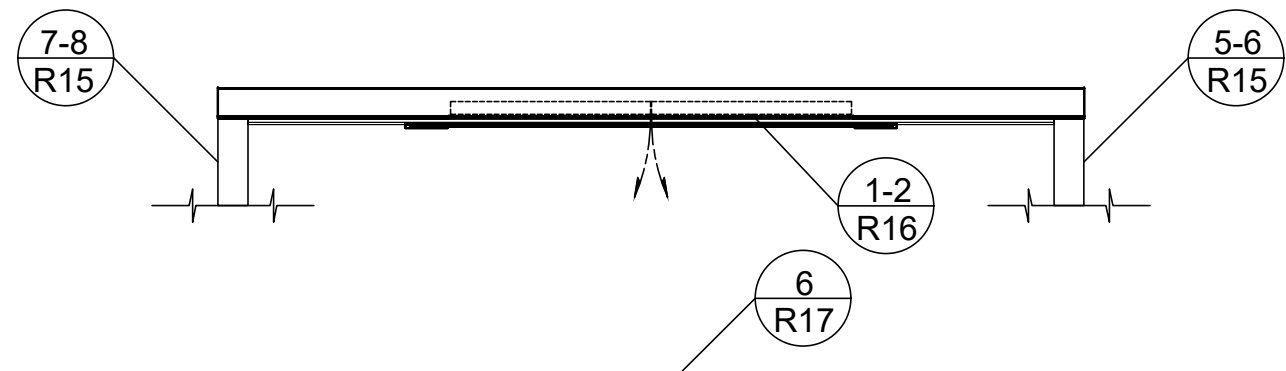
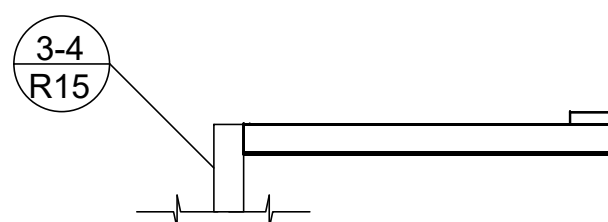
Build 16 pieces at 12'. 1 piece a 16' from 1/2 MDF and Dykes mouldings.

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



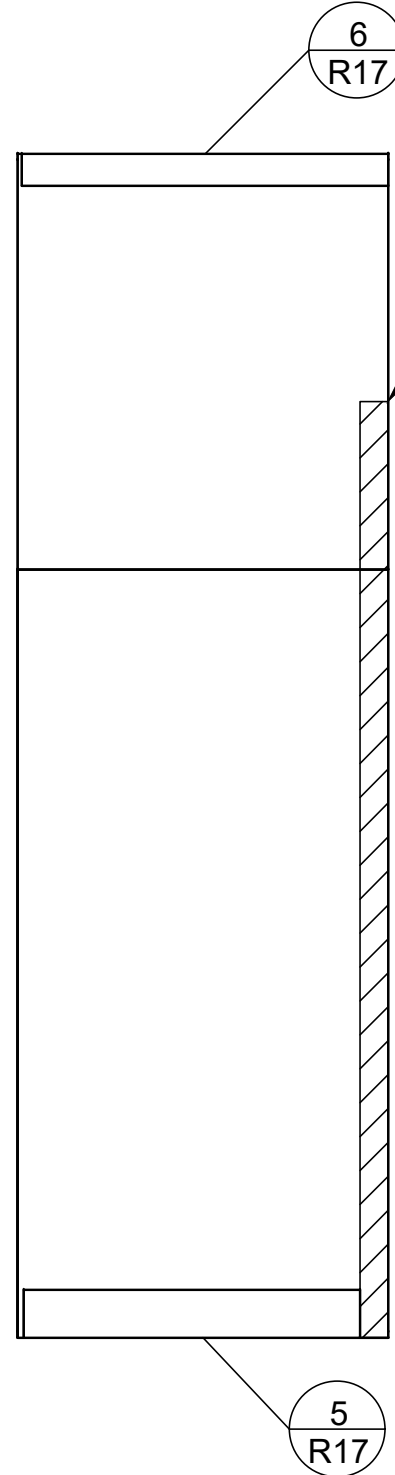
Build 2 from 3/4 ply and Lehigh casters.

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



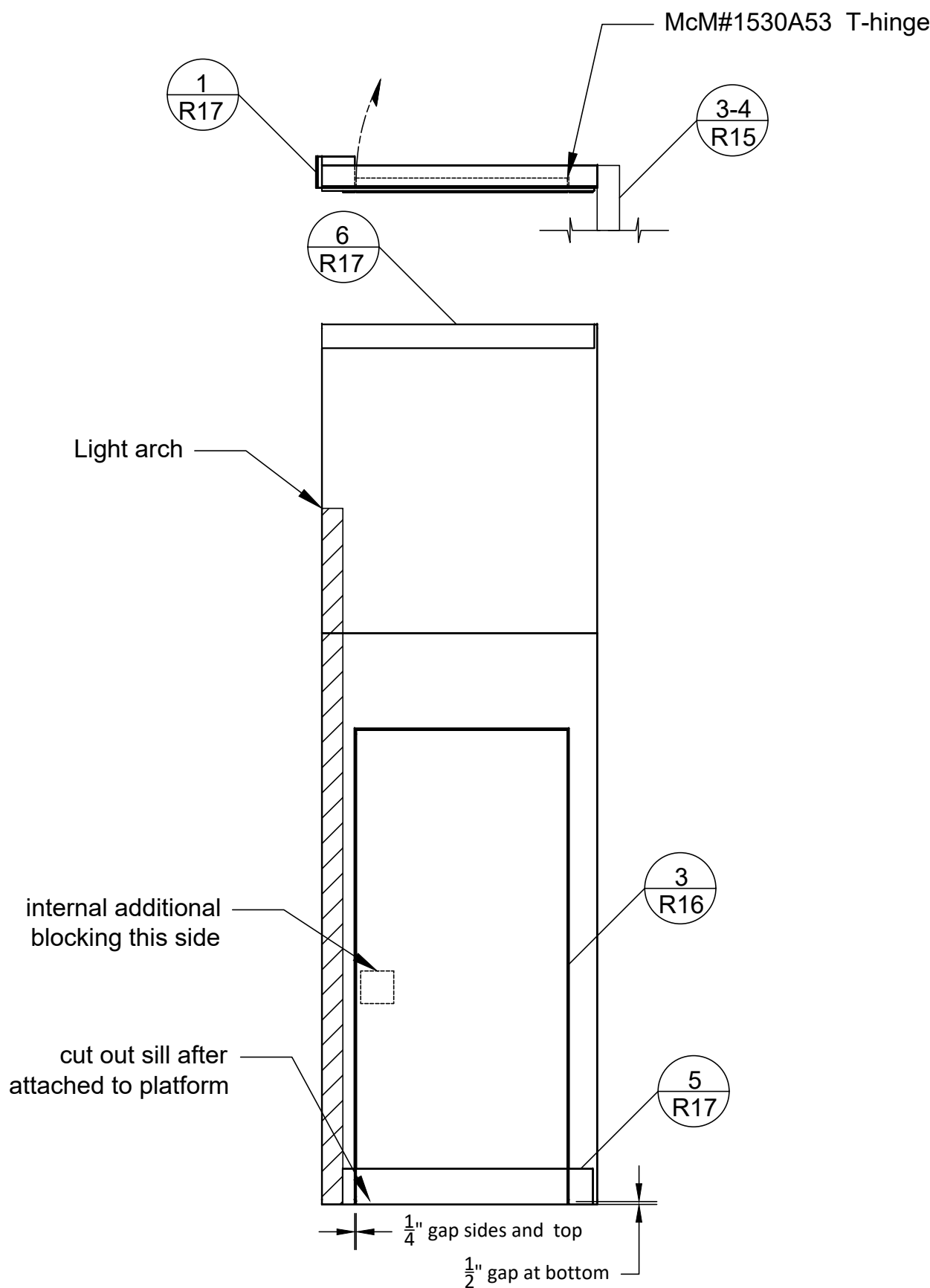
Cut and attach trim with brads after assembly.

11 R17 PL:Door Wall with trim 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.

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

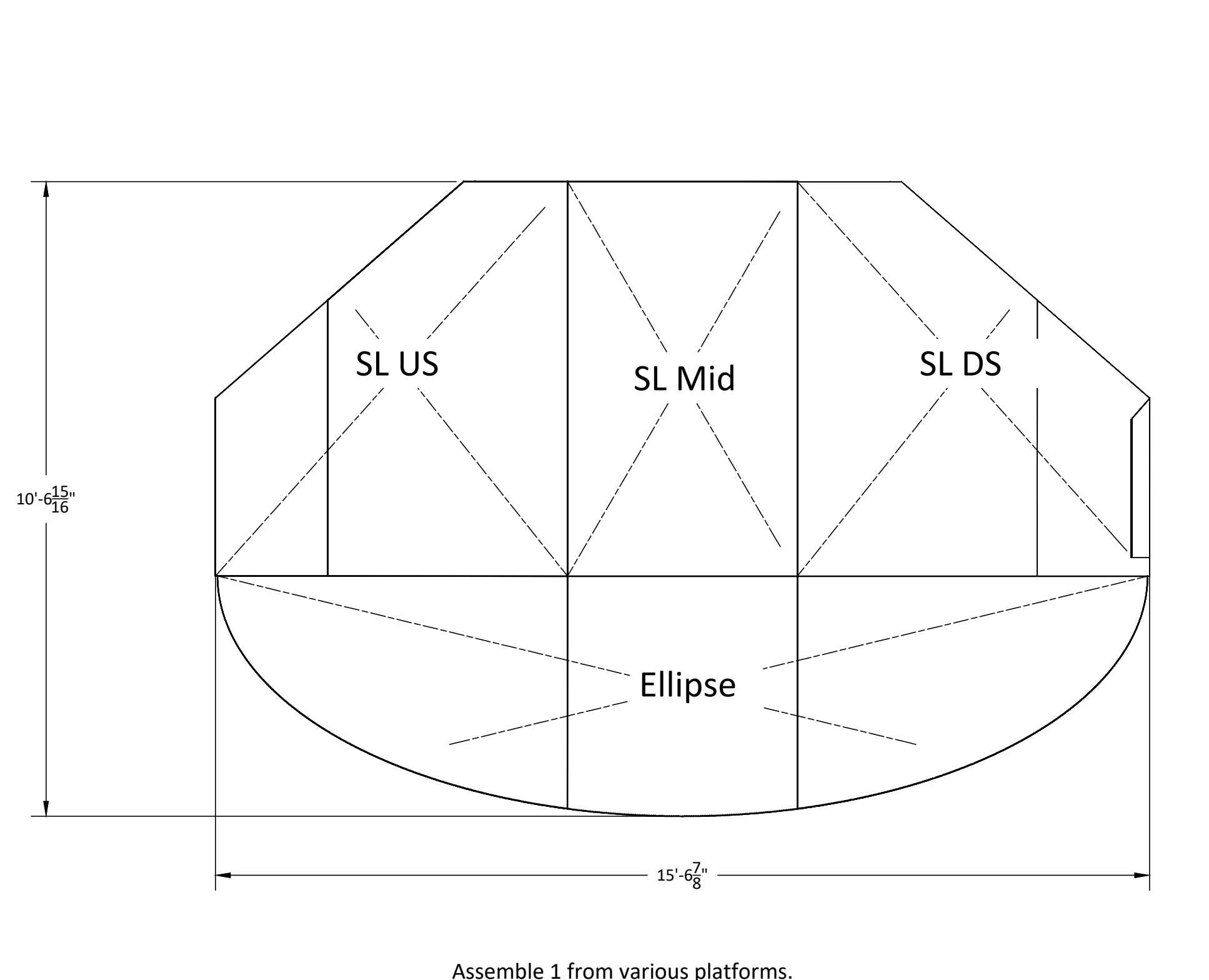
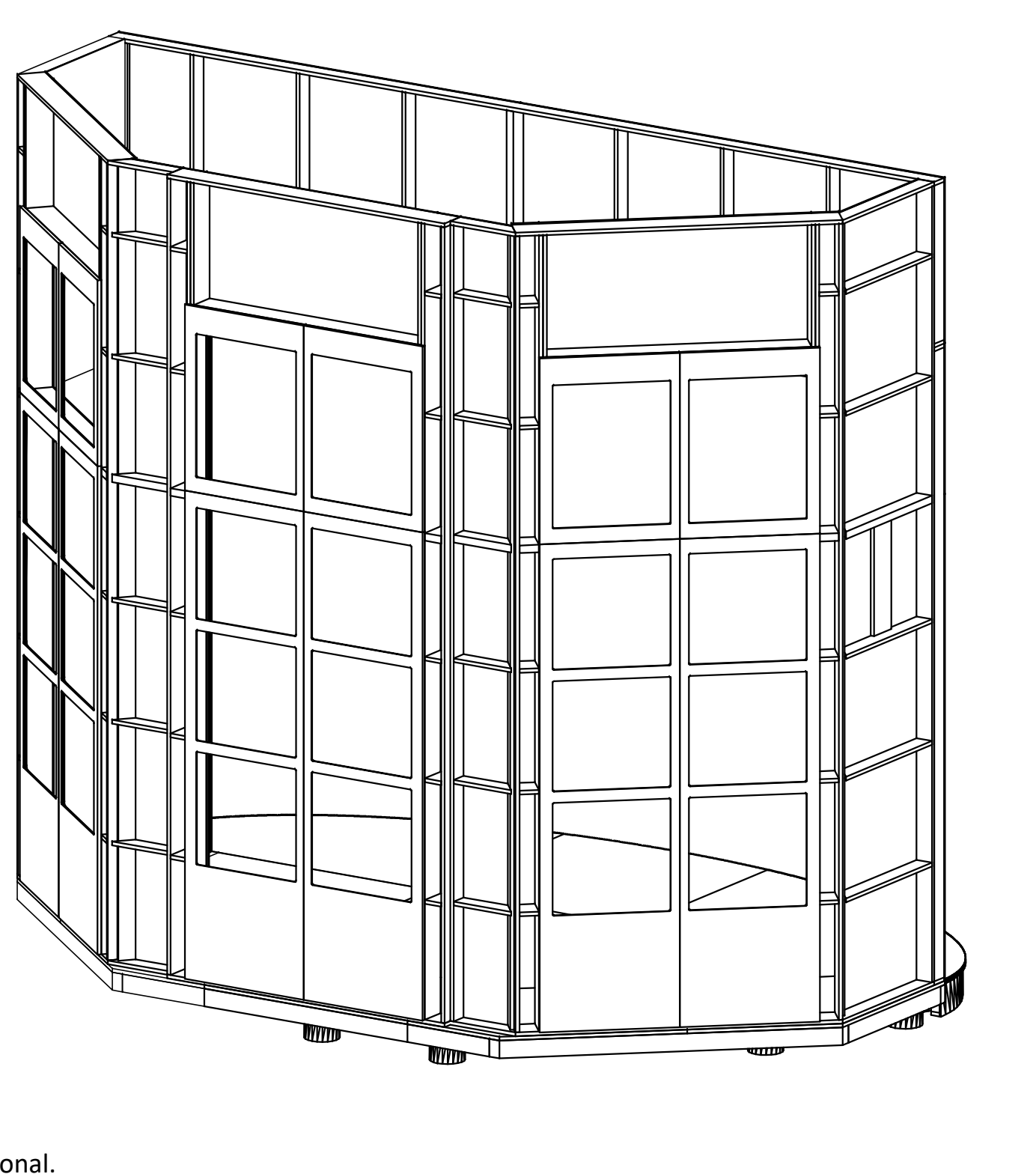
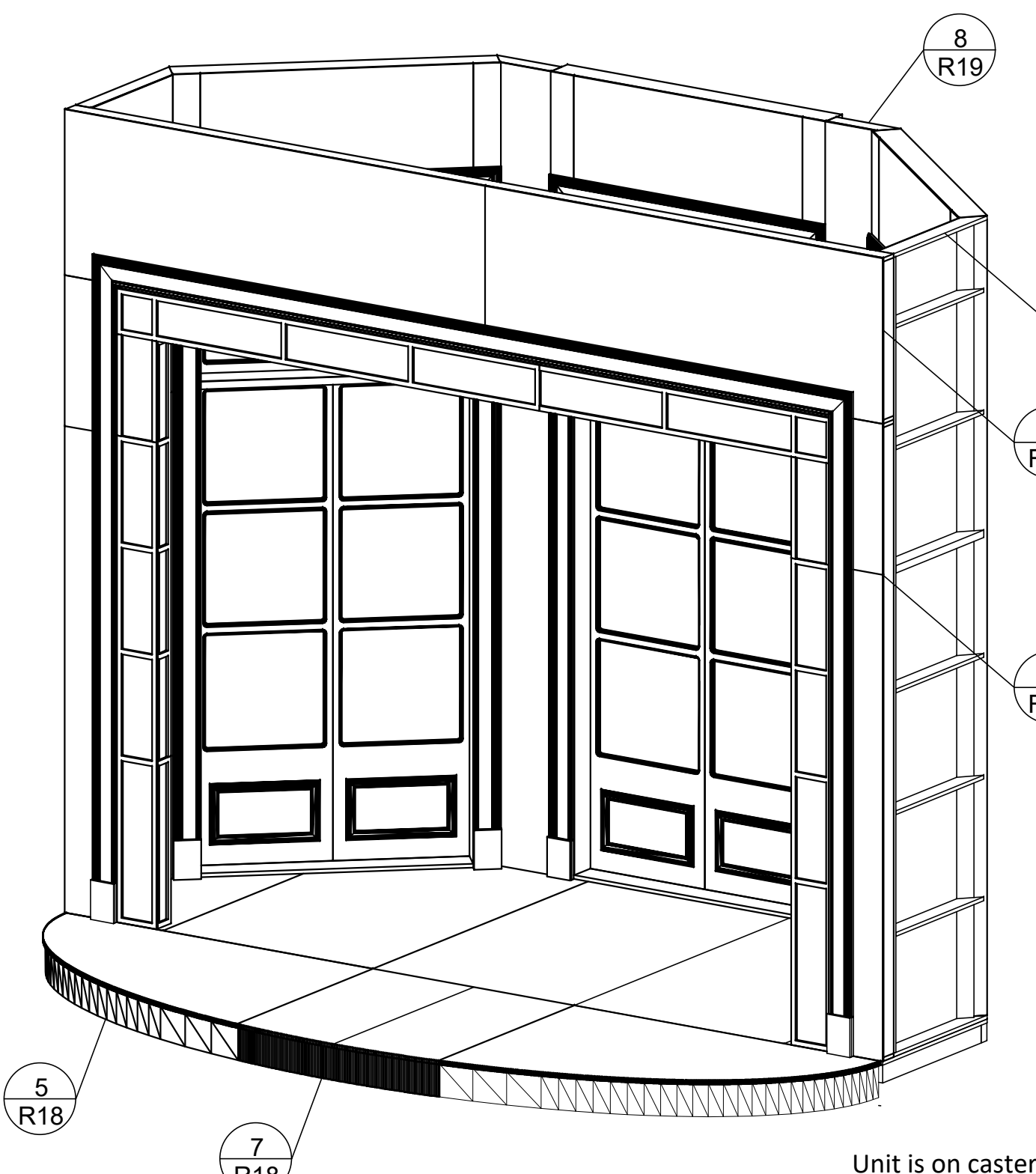
Scale: As Noted

DWG #:

R17

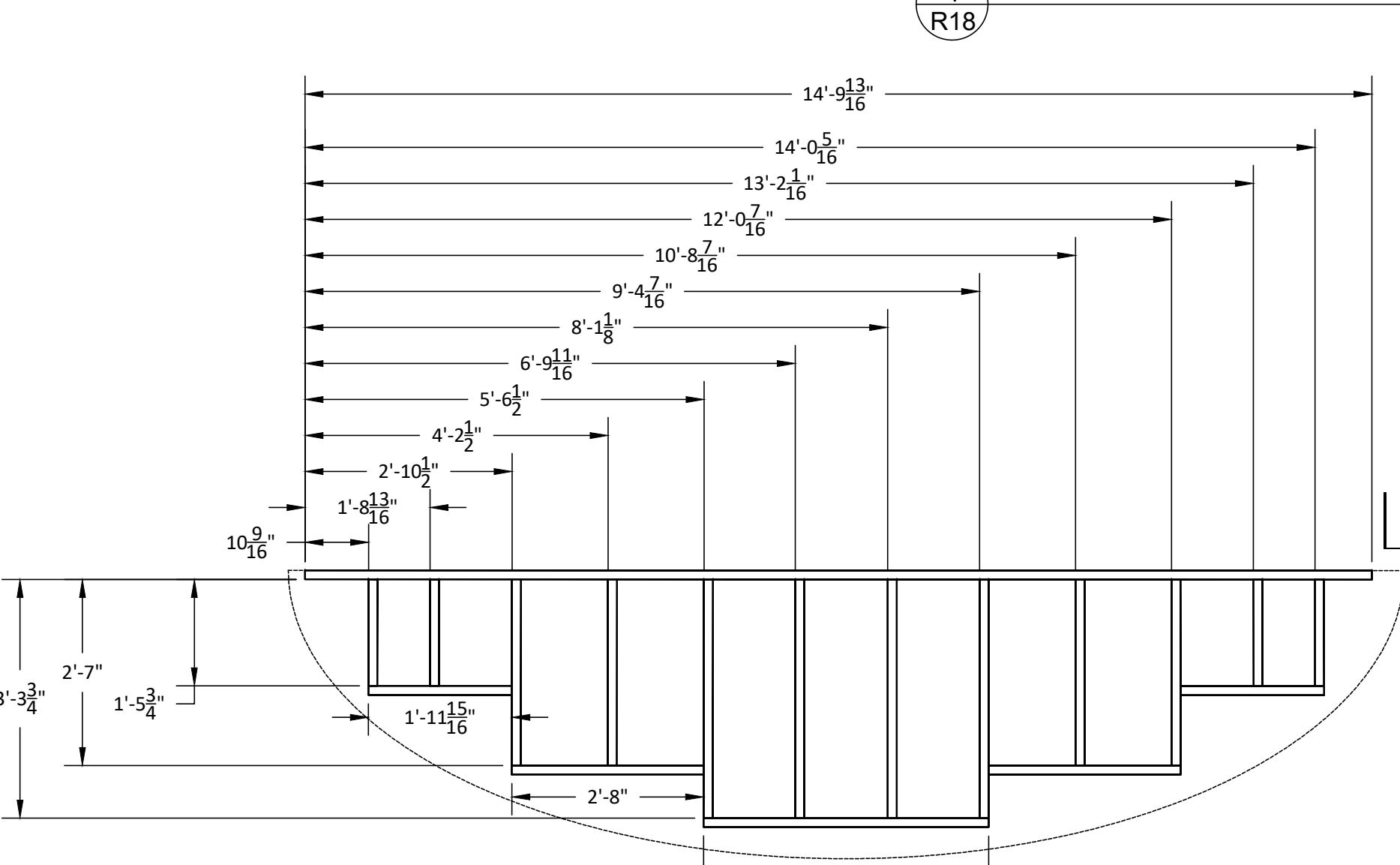
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PRODUCED BY AN AUTODESK STUDENT VERSION



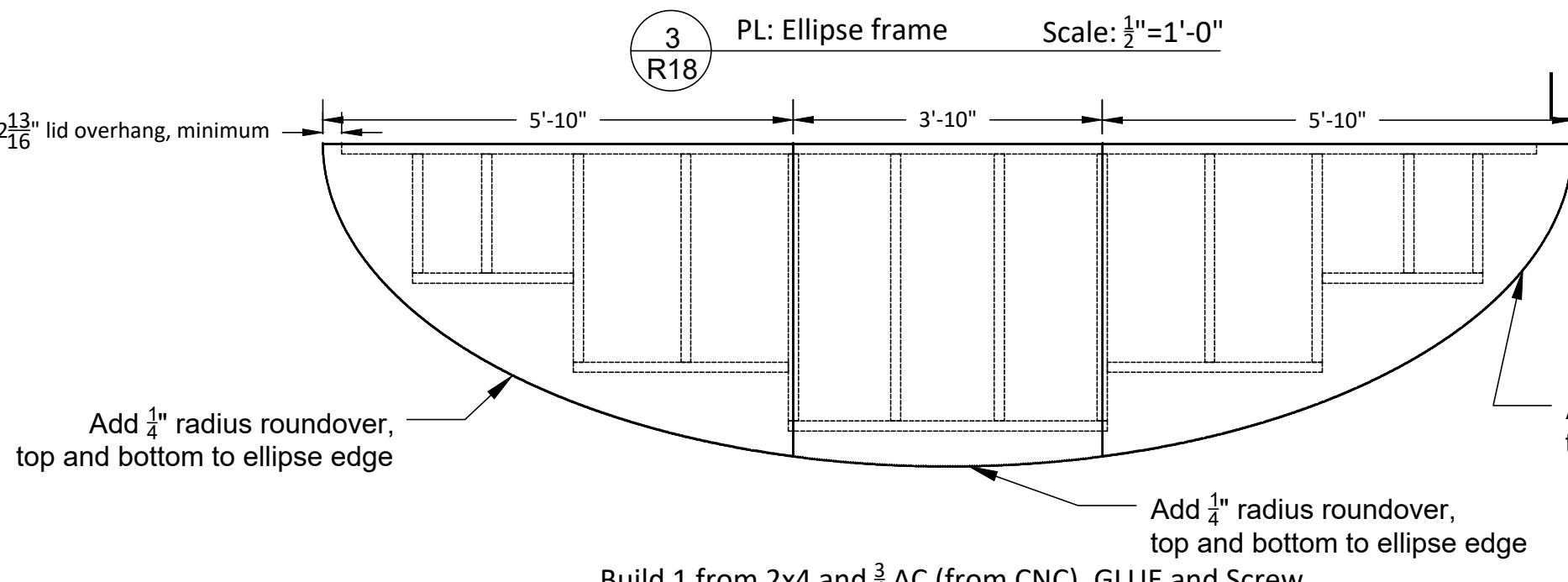
Unit is on casters. Doors are not functional.

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



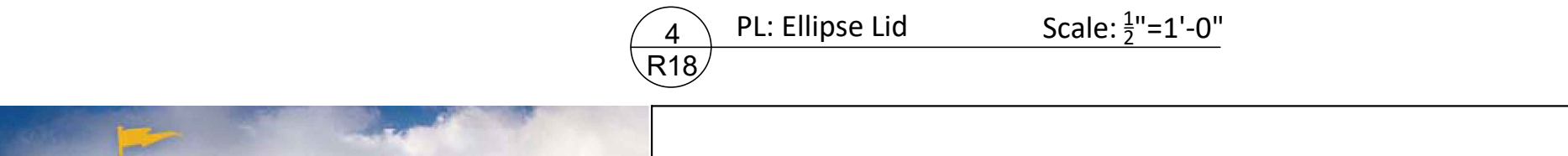
Build 1 from 2x4 and 3/4" AC (from CNC). Screw.

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

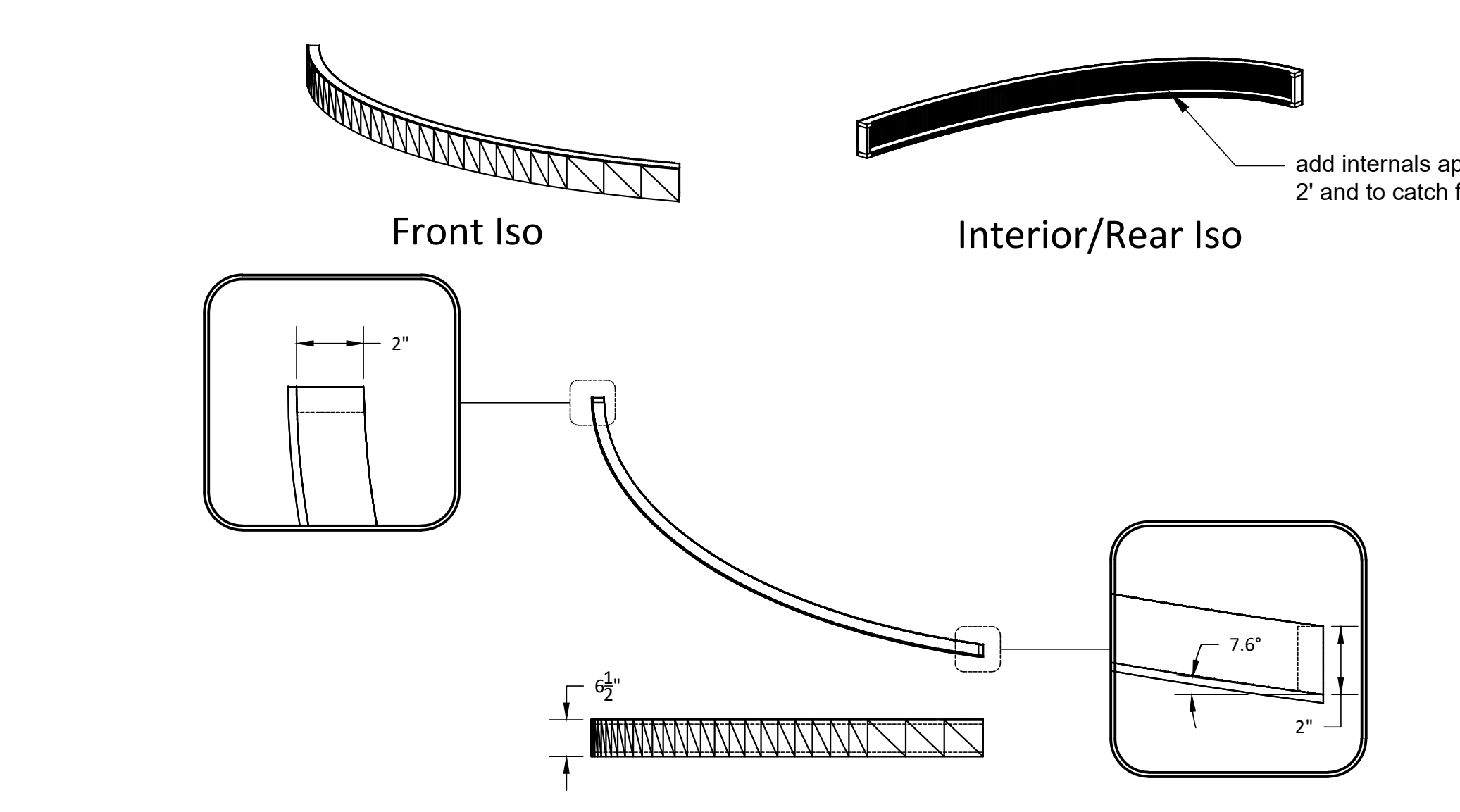


Build 1 from 2x4 and 3/4" AC (from CNC). GLUE and Screw.

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

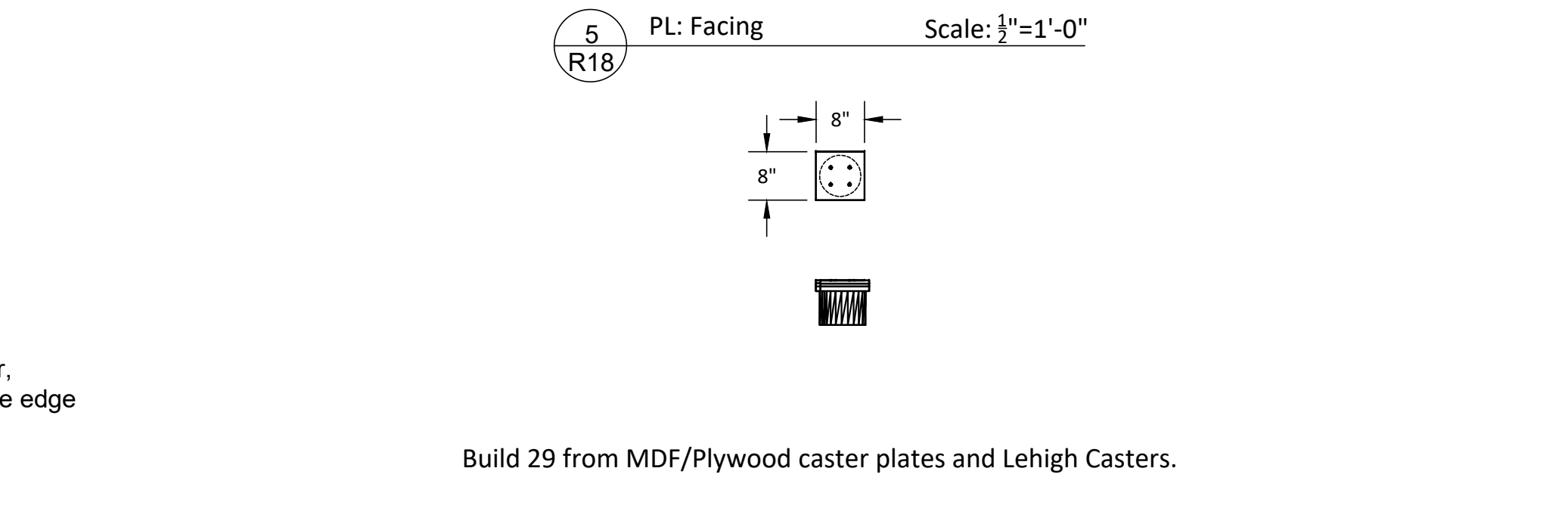


5 R18 PL: Facing Scale: 1/2"=1'-0"



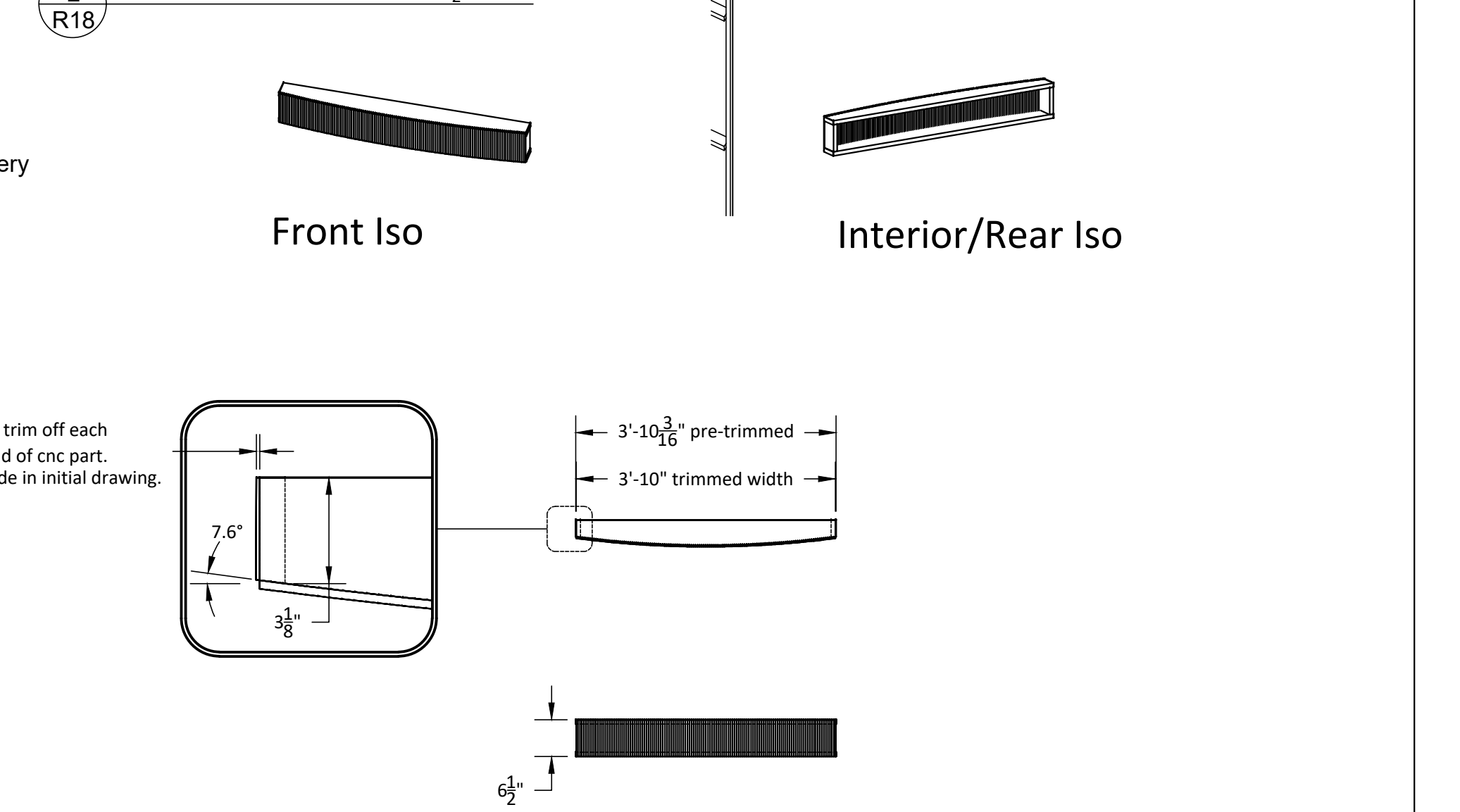
Build 1 as drawn; 1 R&R from CNC upper/lower rib and ripped 3/4" ply internals. Skin with 1/4" luan. Glue and narrow crown.

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



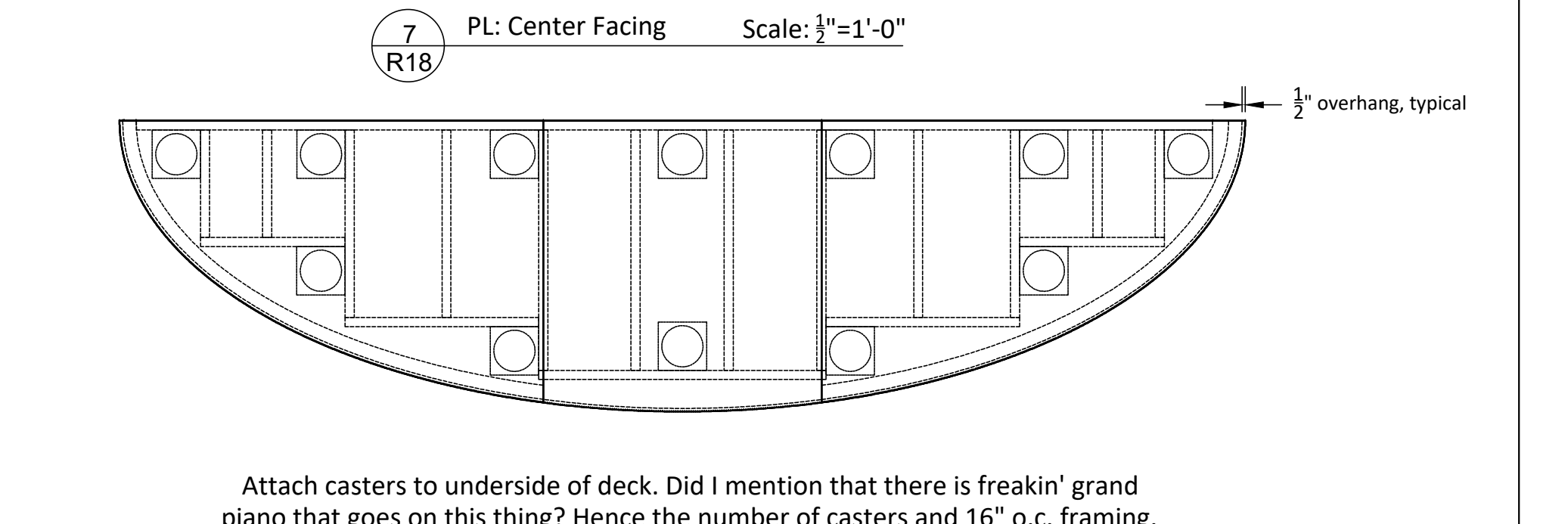
Build 29 from MDF/Plywood caster plates and Lehigh Casters.

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



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

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.



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



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



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



Caster as shown. Remember: Grand Piano. Yeah...
4 R19 PL: Caster Placement Scale: $\frac{1}{2}$ "=1'-0"



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



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



Assemble 1.

1
R20

PL: SL Unit

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

2
20

PL: SL and SR DS Frames

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

Skin 1 as drawn; 1 R&R from with $\frac{1}{4}$ luan. Glue and NC.

3
20

PL: SL and SR DS Skins

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

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

4
20

PL: SL and SR DS Frames

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

Build 1 as drawn from 1x4 and 2x4.

5
20

PL: SL Header

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

Build 2 from 3" x $\frac{1}{4}$ " bar.

6
20

PL: Door Sills

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

Skin 1 with $\frac{1}{4}$ luan. Glue and NC.

7
20

PL: SL Header Skin

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

Build 1 as drawn from 1x4 and 2x4.

8
20

PL: SL Door Wall Frame

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

Build 1 as drawn from 1x4 and 2x4.

9
20

PL: SL Door Wall Skin

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

PL SL Unit

Director: Holdridge

Tech Director: Mayer

DWG Date: 7/10/19

Designer: Tatarowicz

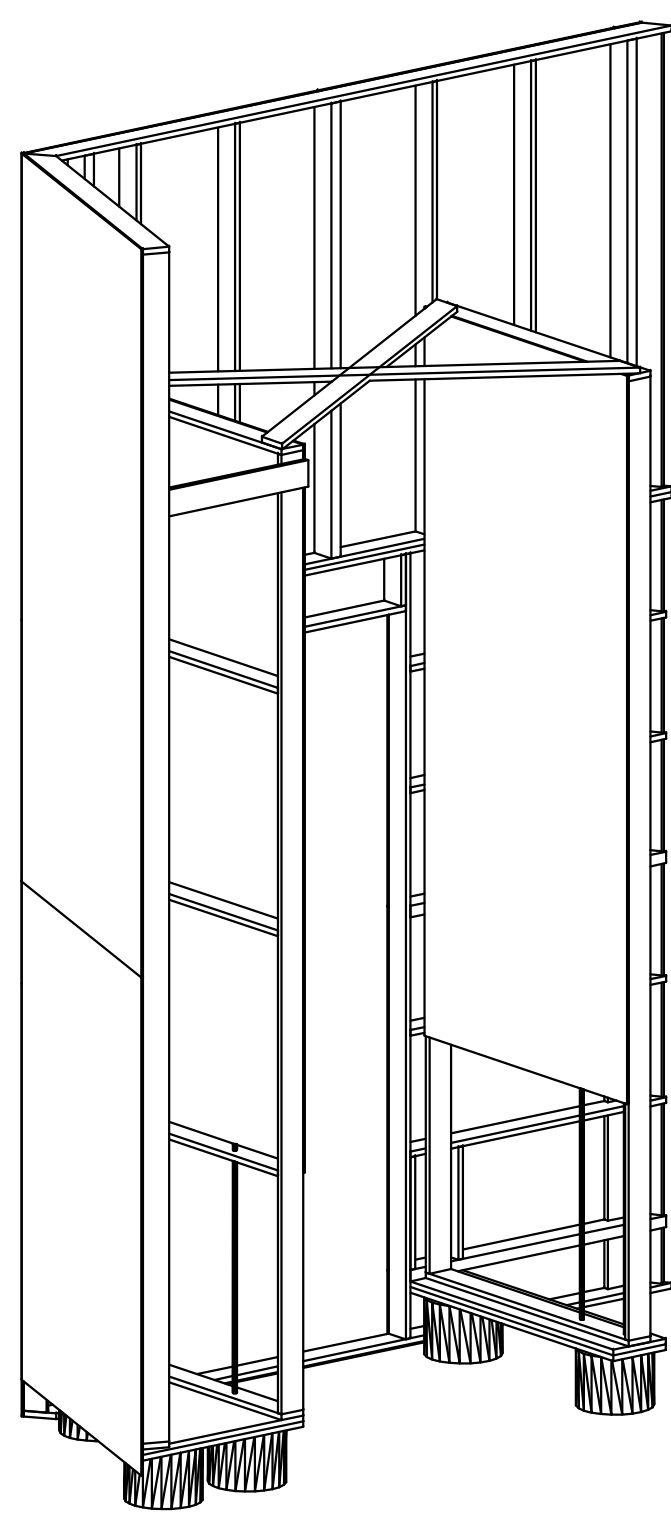
Drafted By: Stark

REV Date: 7/10/19

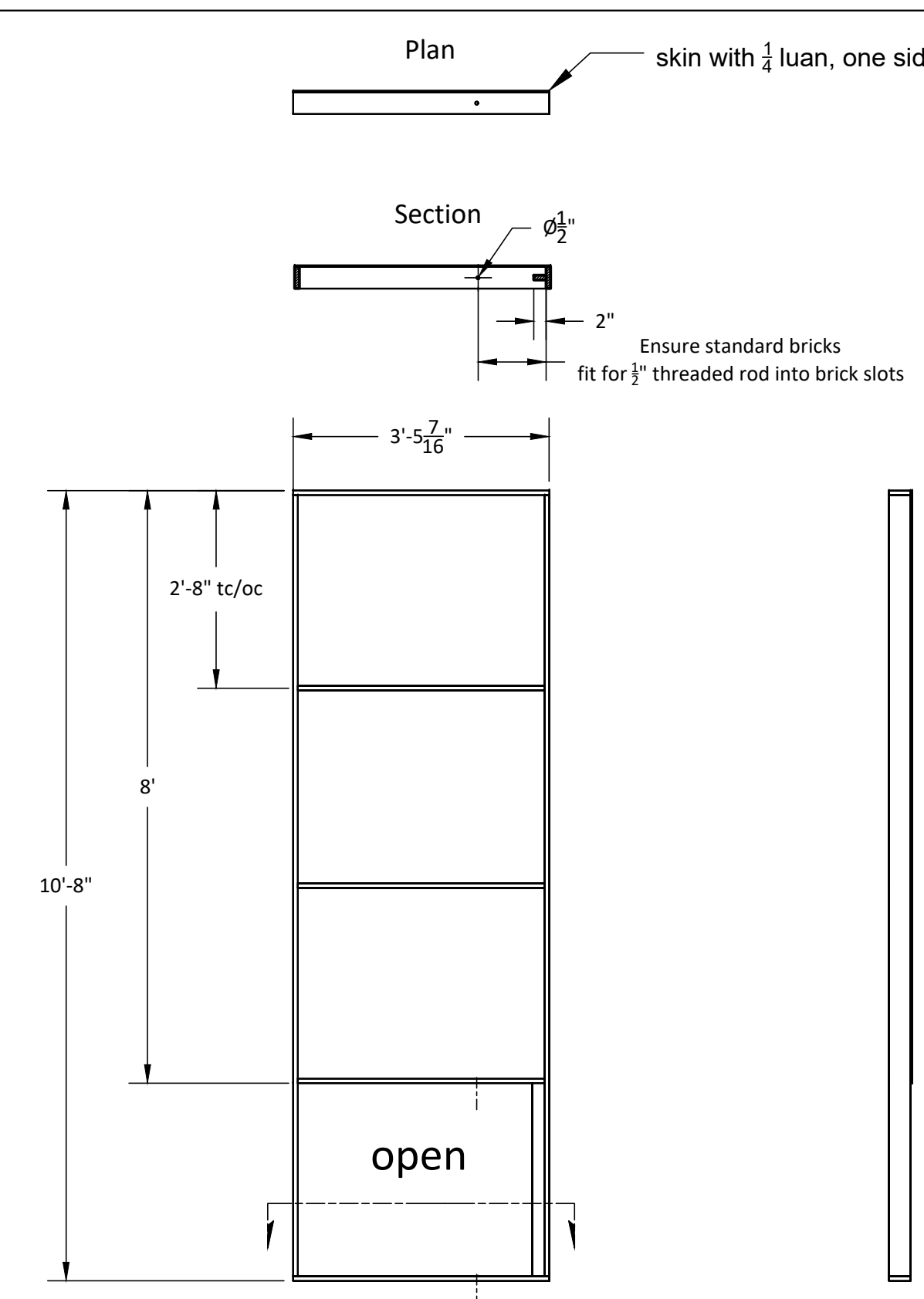
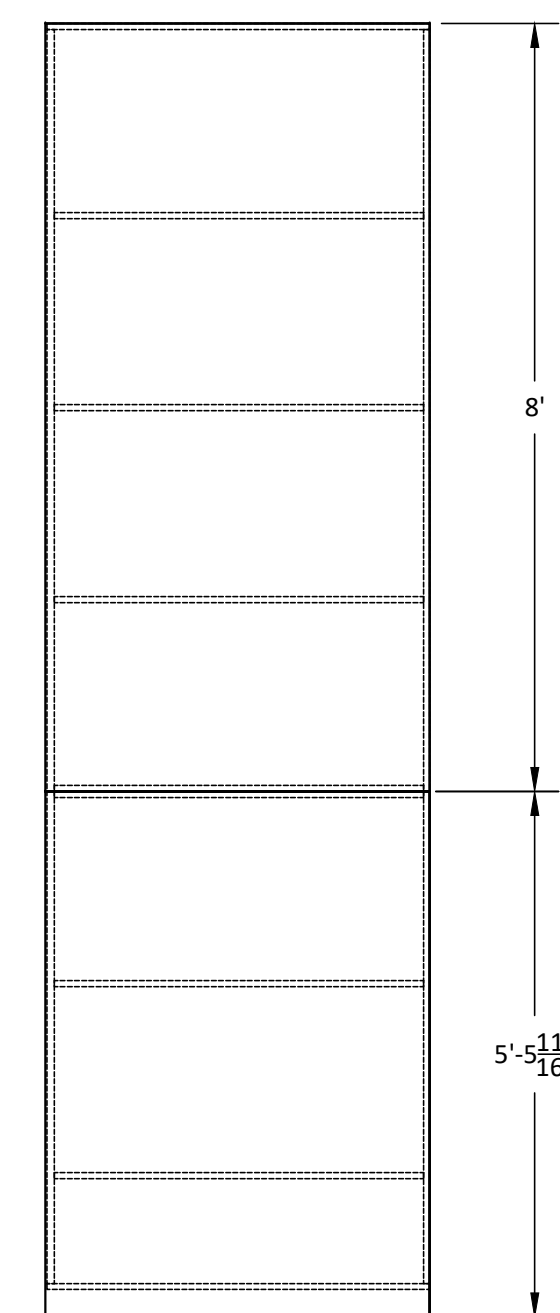
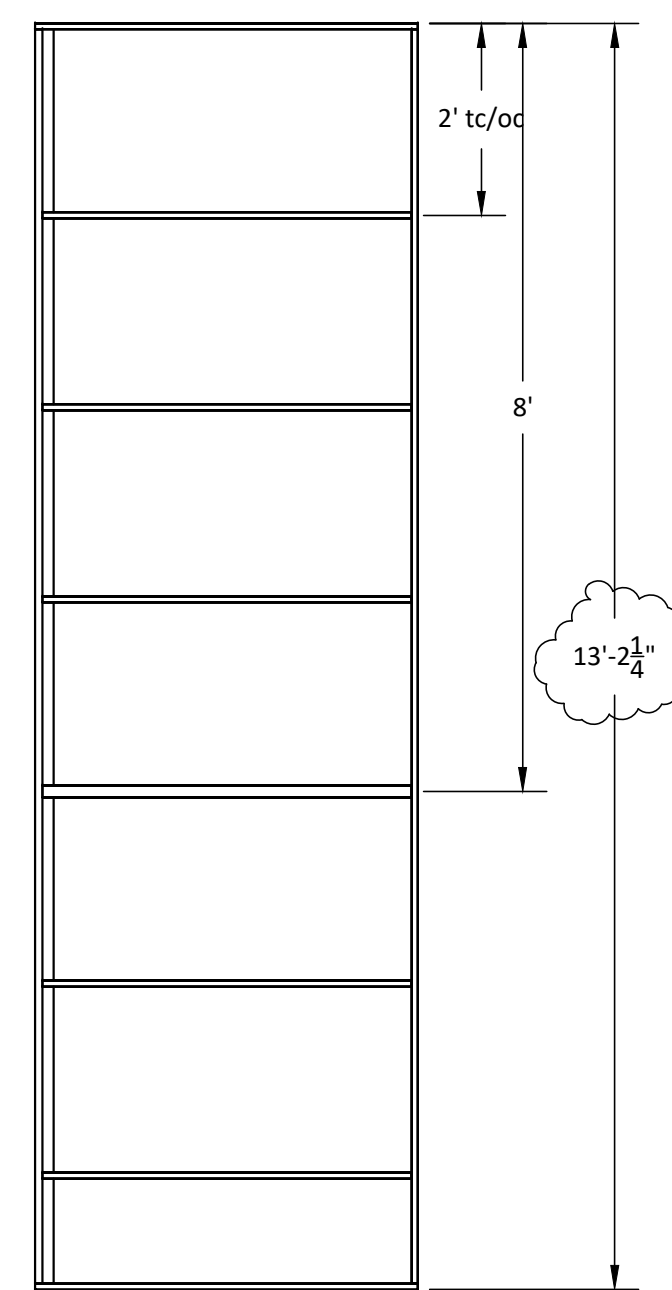
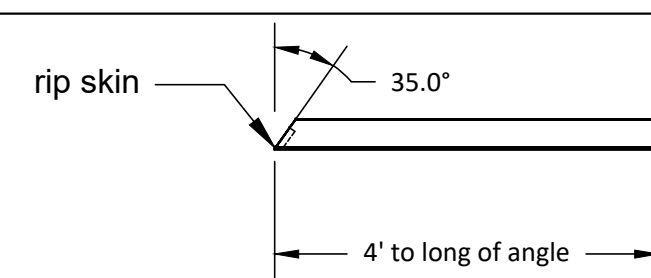
Scale: As Noted

DWG #:

R20



1 PL: SL Unit
R20

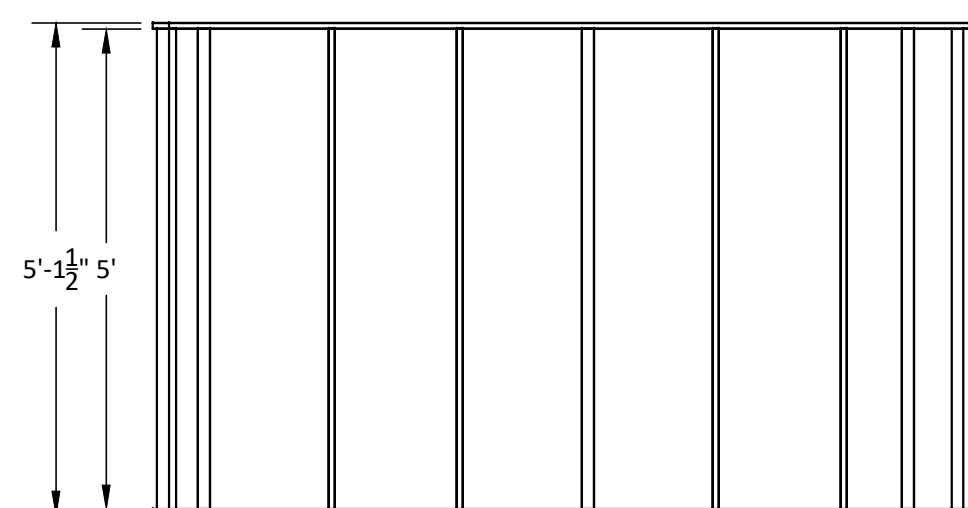
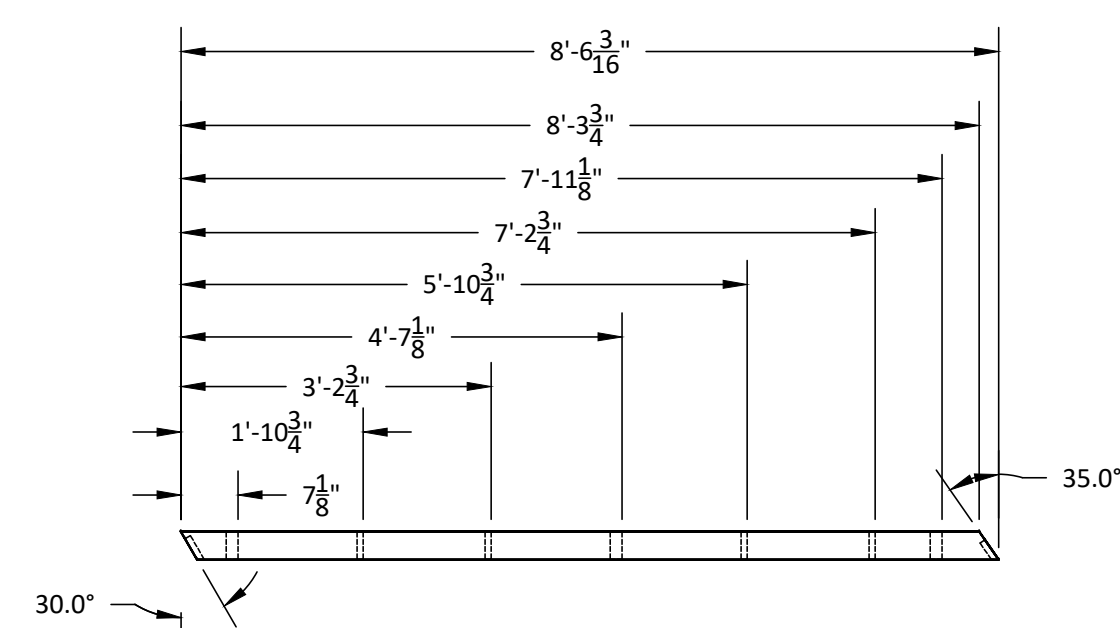


Build 3 as drawn; 2 R&R from from 1x4 and 2x4.

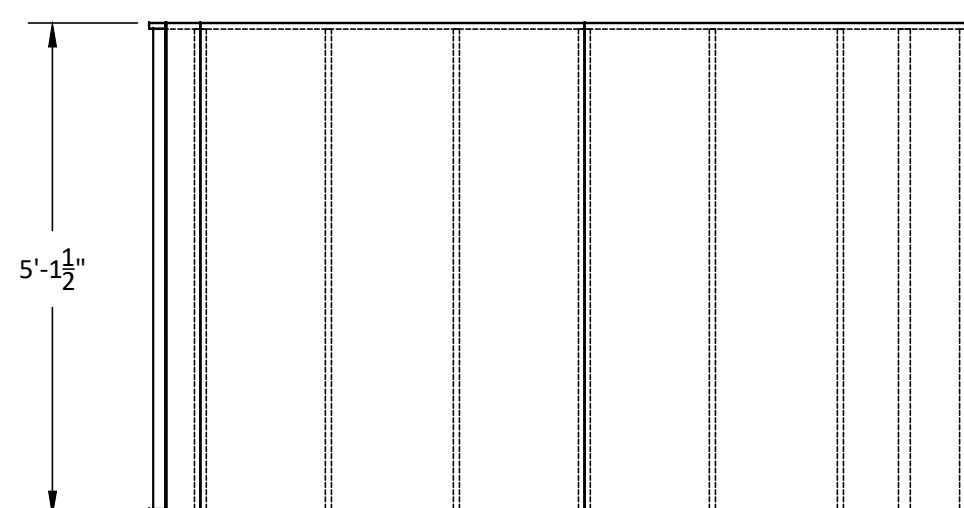
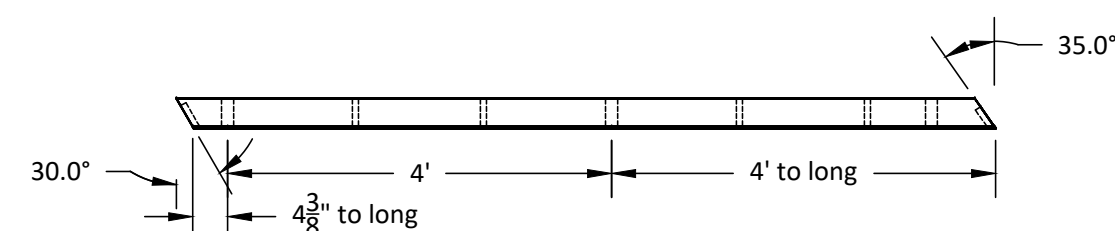
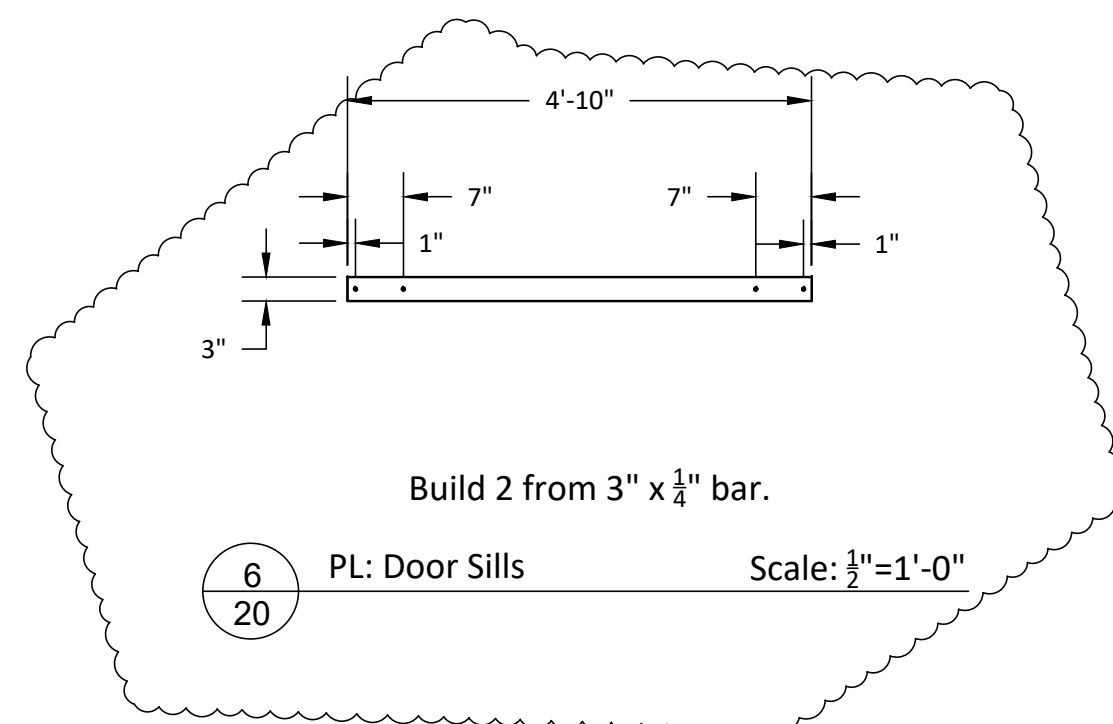
2 PL: SL and SR DS Frames Scale: $\frac{1}{2}"=1'-0"$
20

3 PL: SL and SR DS Skins Scale: $\frac{1}{2}"=1'-0"$
20

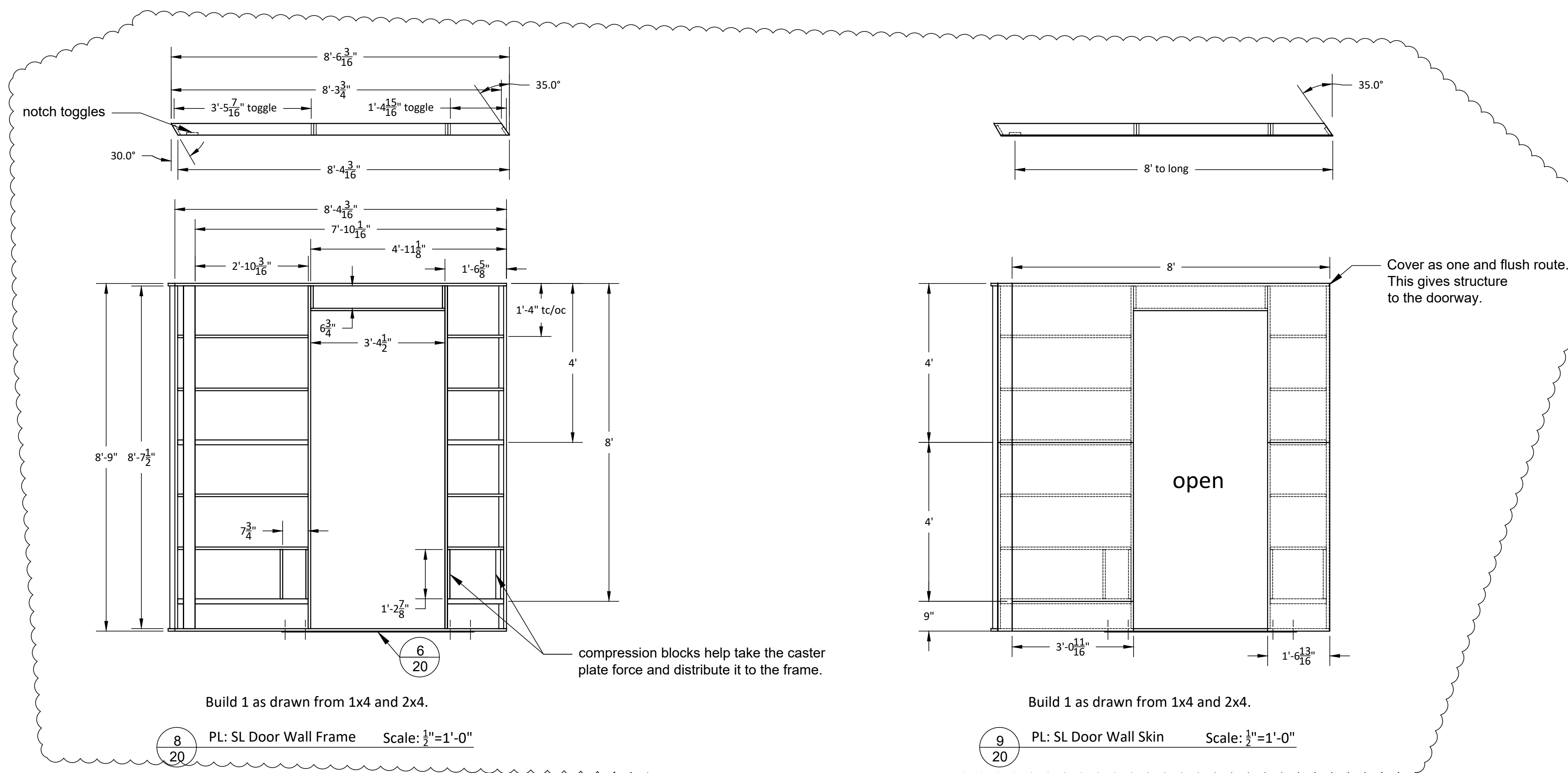
4 PL: SL and SR DS Frames Scale: $\frac{1}{2}"=1'-0"$
20



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

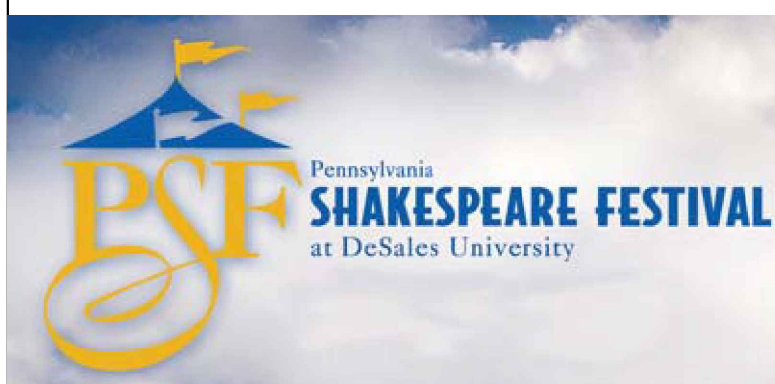


7 PL: SL Header Skin Scale: $\frac{1}{2}"=1'-0"$
20



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

Tech Director: Mayer

Drafted By: Stark

DWG Date: 7/10/19

REV Date: 7/10/19

Scale: As Noted

DWG #:

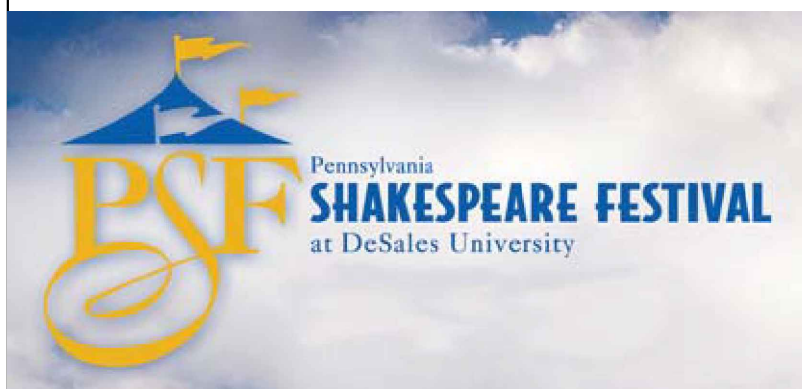
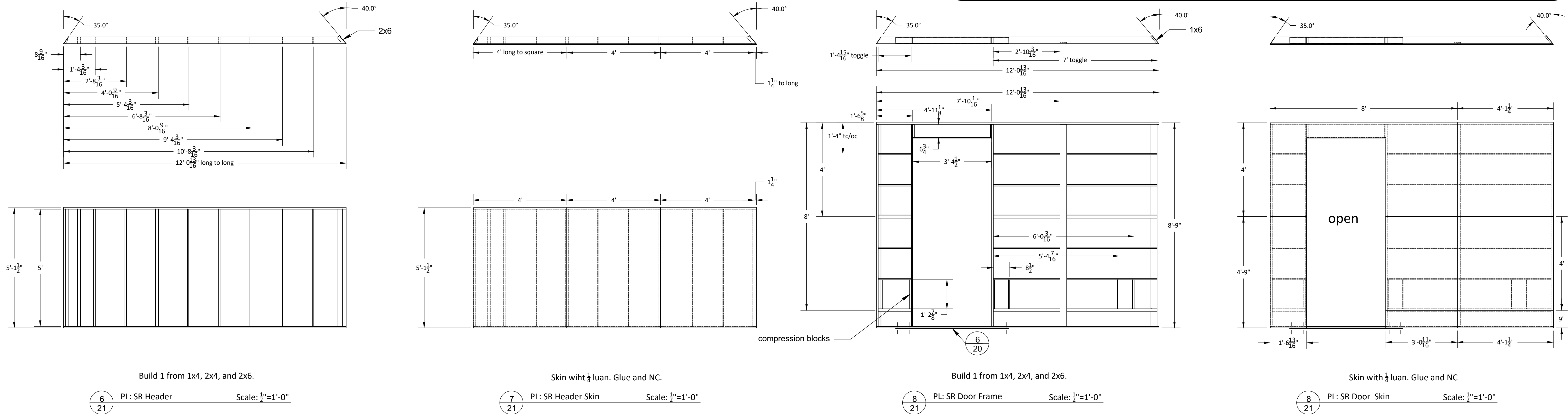
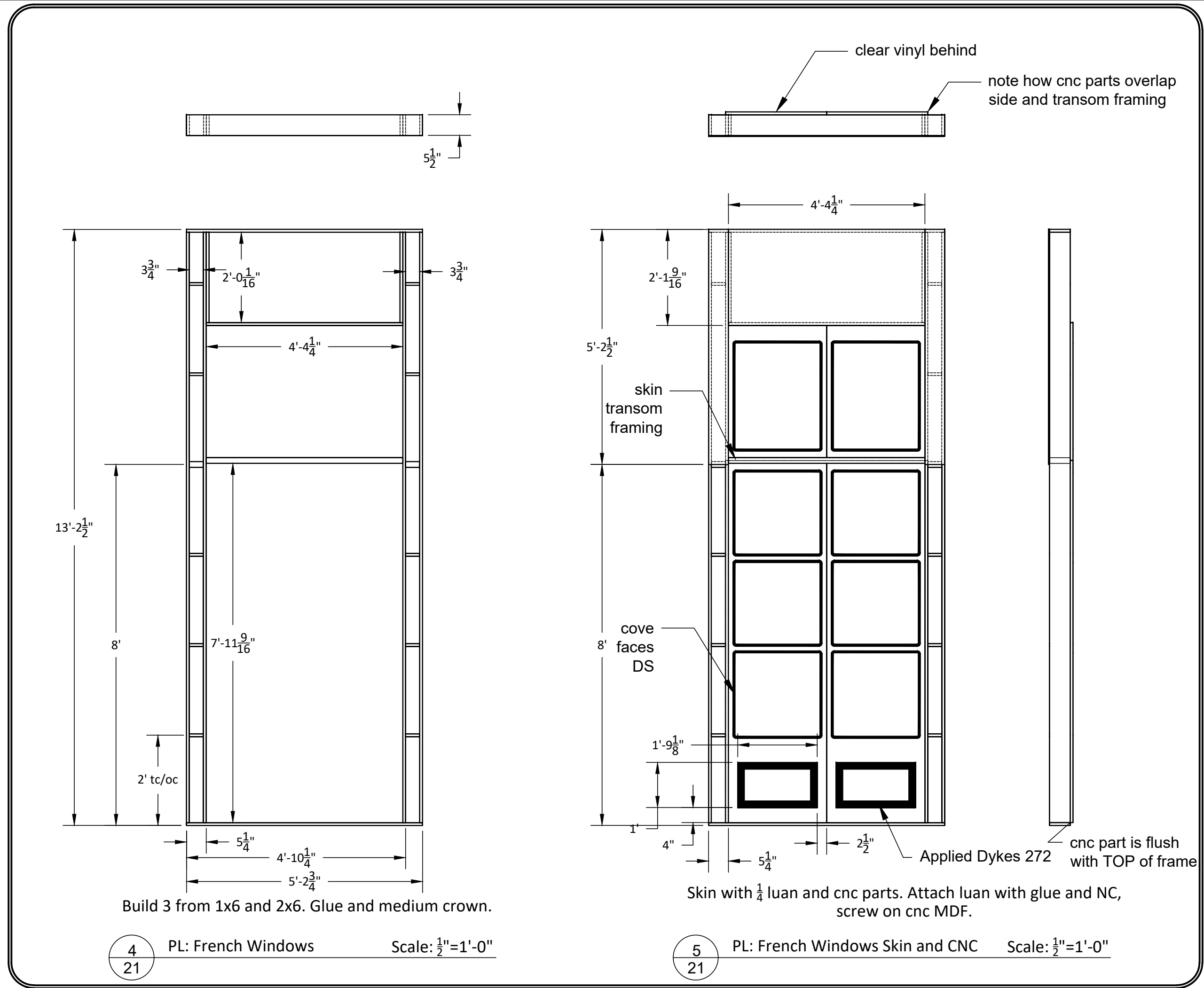
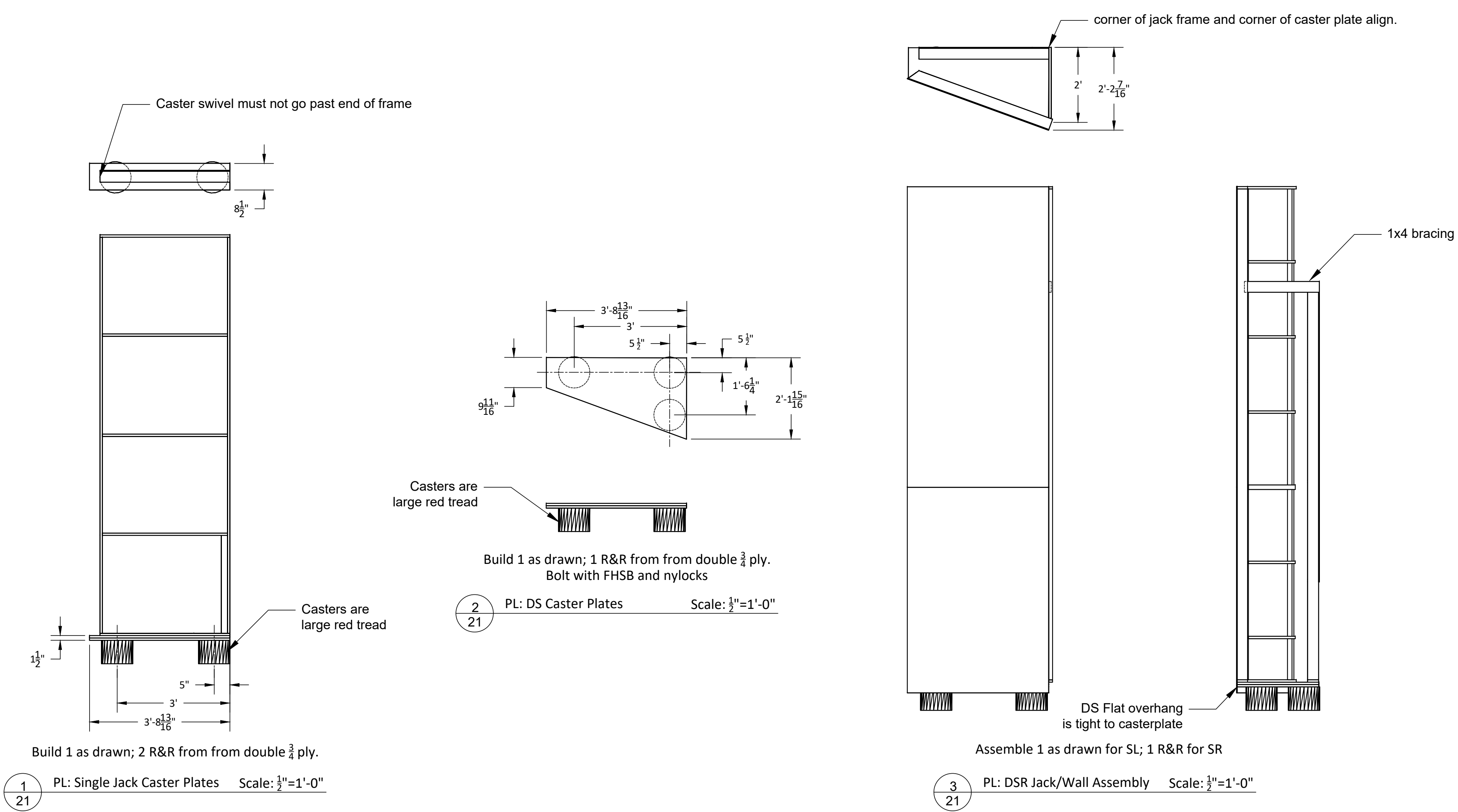
R20

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PRODUCED BY AN AUTODESK STUDENT VERSION



PSF Rep

PL SR Unit

Director: Holdridge

Designer: Tatarowicz

Tech Director: Mayer

Drafted By: Stark

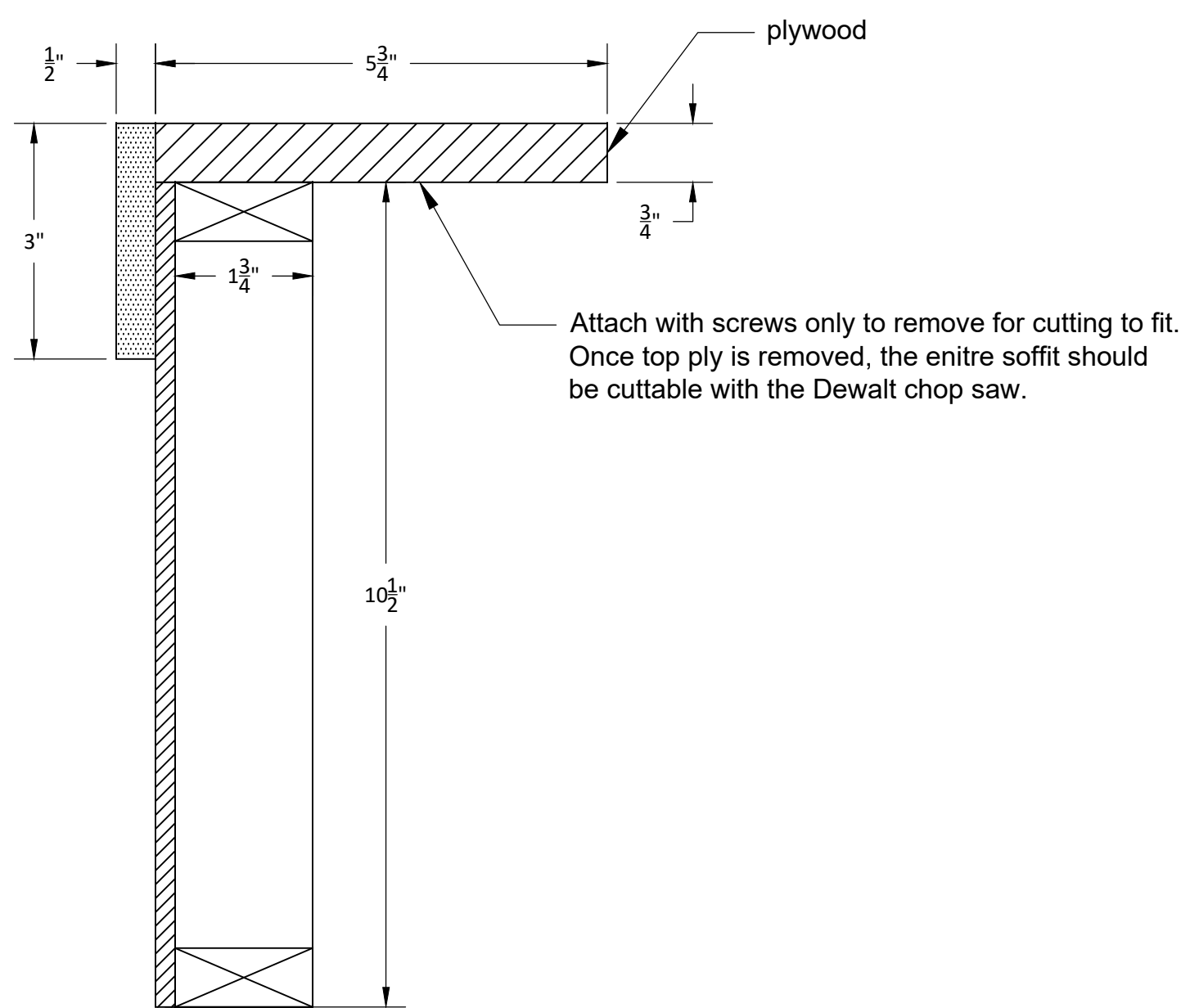
DWG Date: 7/10/19

REV Date: 7/10/19

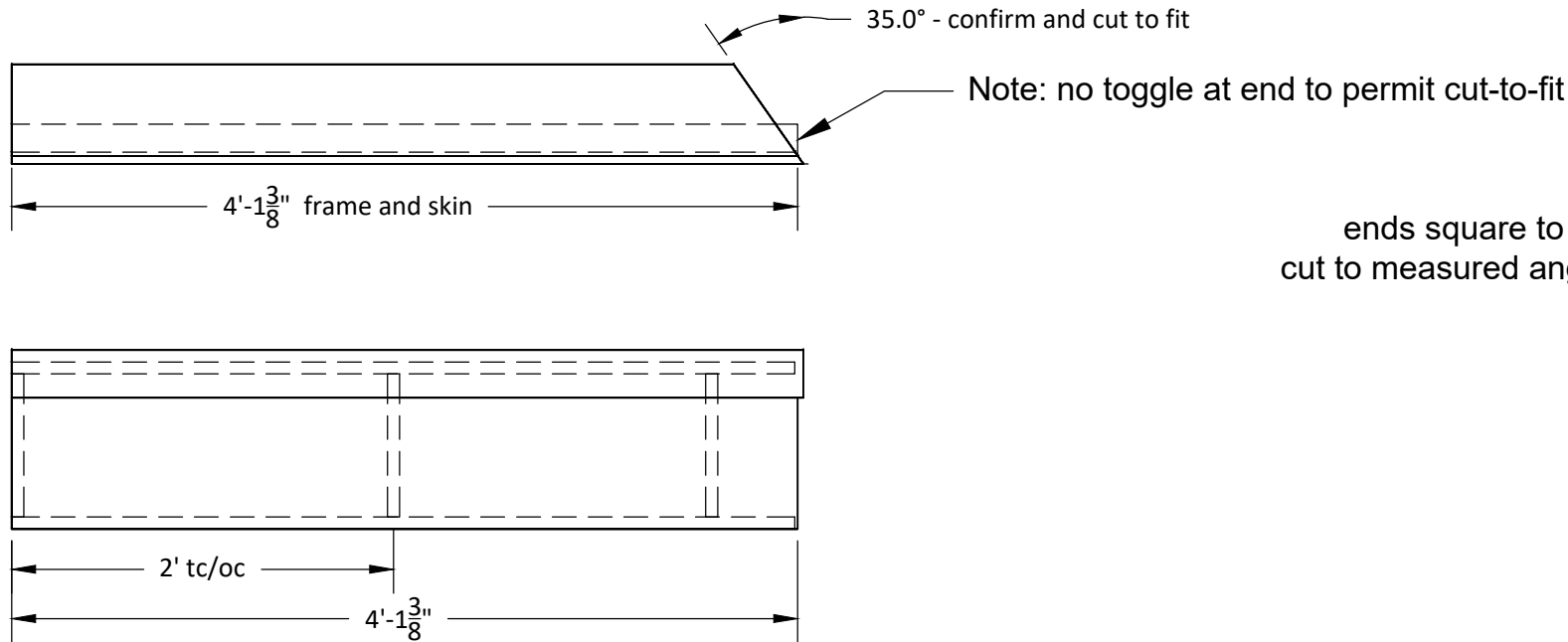
Scale: As Noted

DWG #:

R21

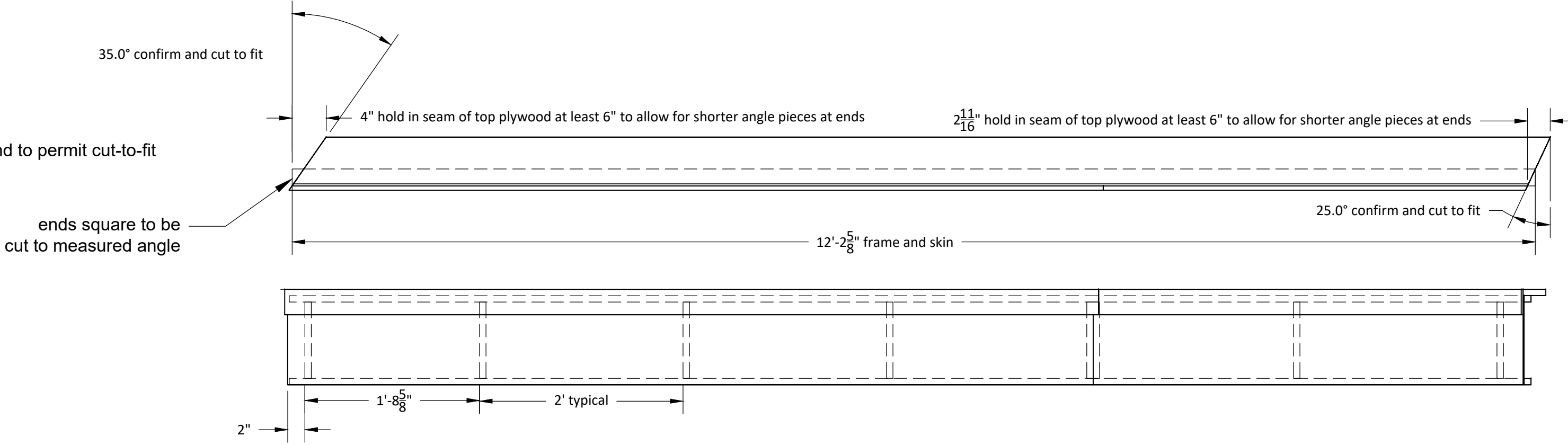


Build sections per drawings.



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

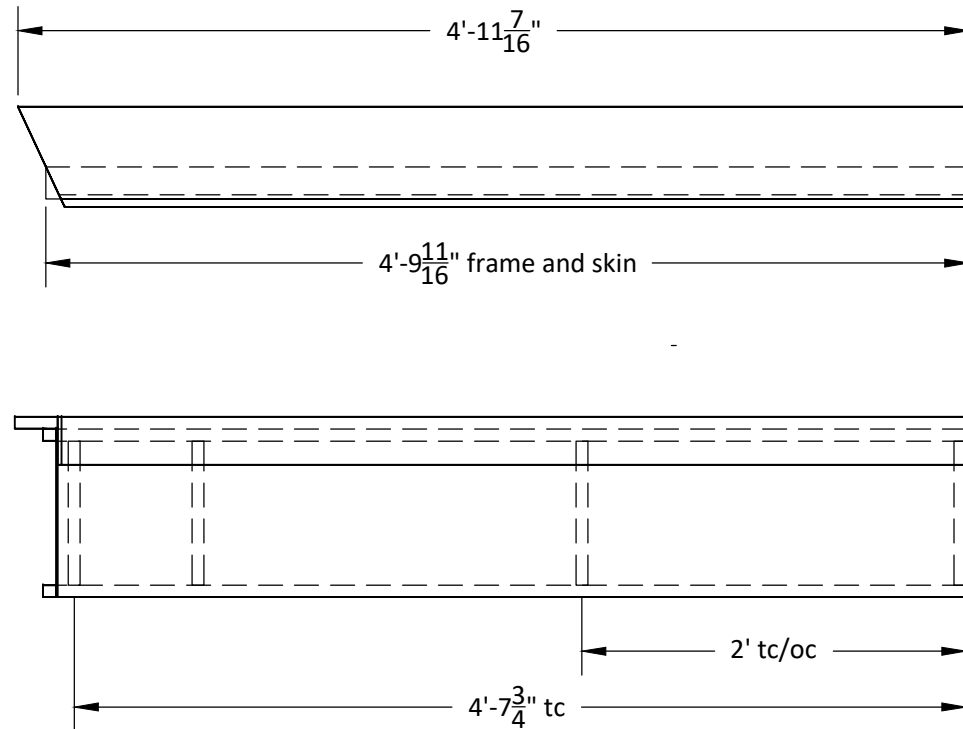
2 Soffit - DSR/L Scale: 1"=1'-0"



Build 1 as drawn. Glue and brad.

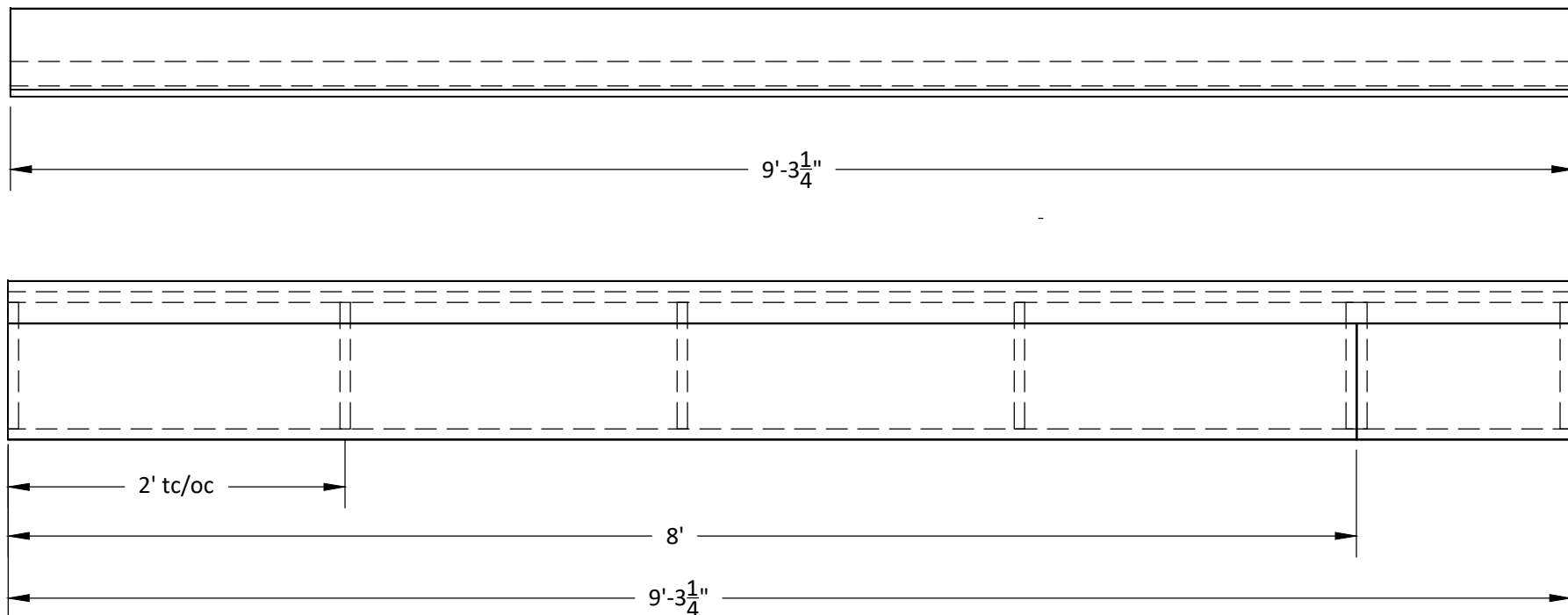
3 Soffit - SR Scale: 1"=1'-0"

1 Soffit Section - DSR/L and SR/L Door Walls Scale: 1"=1'-0"



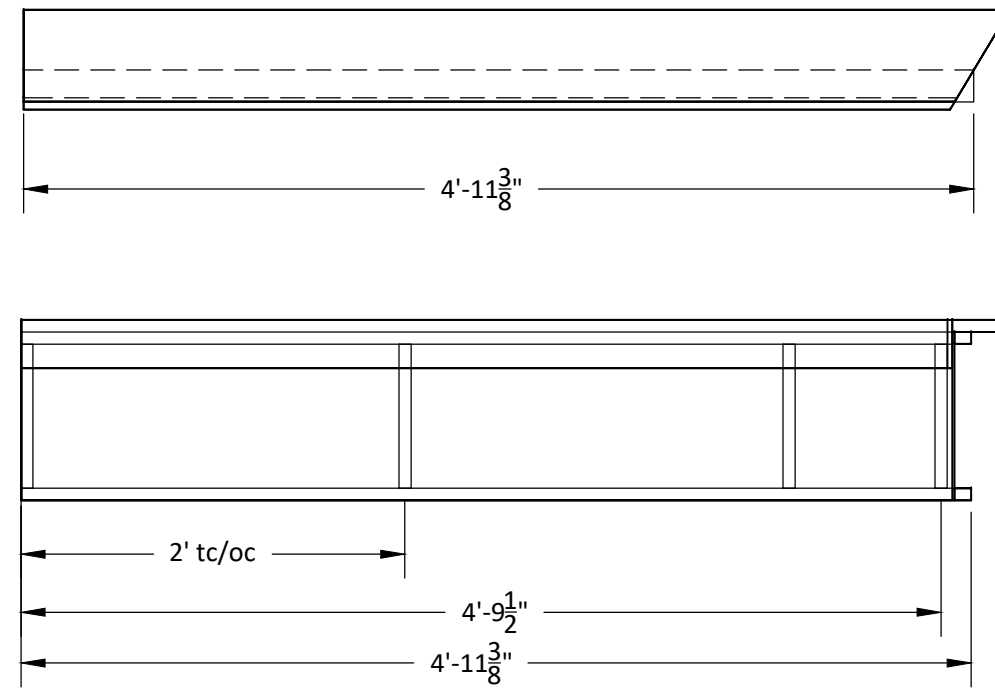
Build 1 as drawn. Glue and brad.

3 Soffit - SR Flipper Scale: 1"=1'-0"



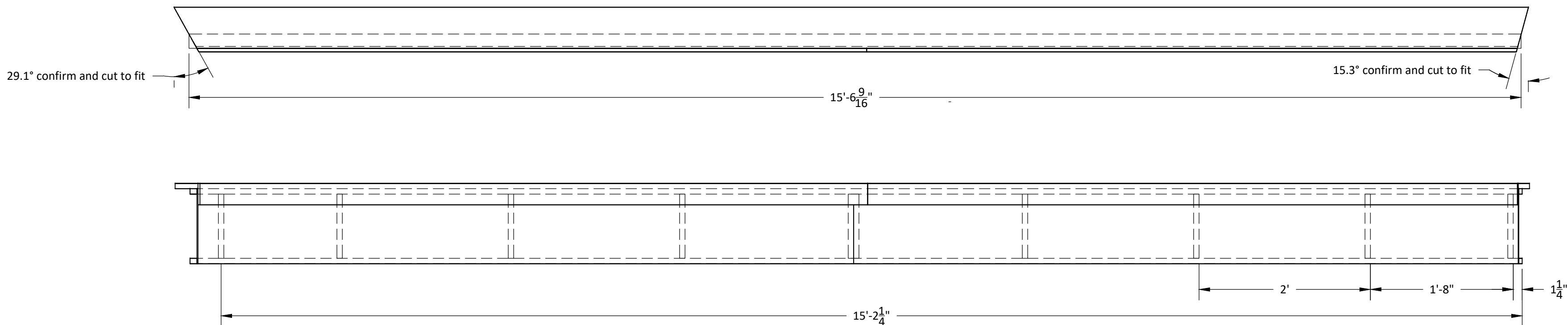
Build 1 as drawn. Glue and brad.

4 Soffit - Unit C Soffit Scale: 1"=1'-0"



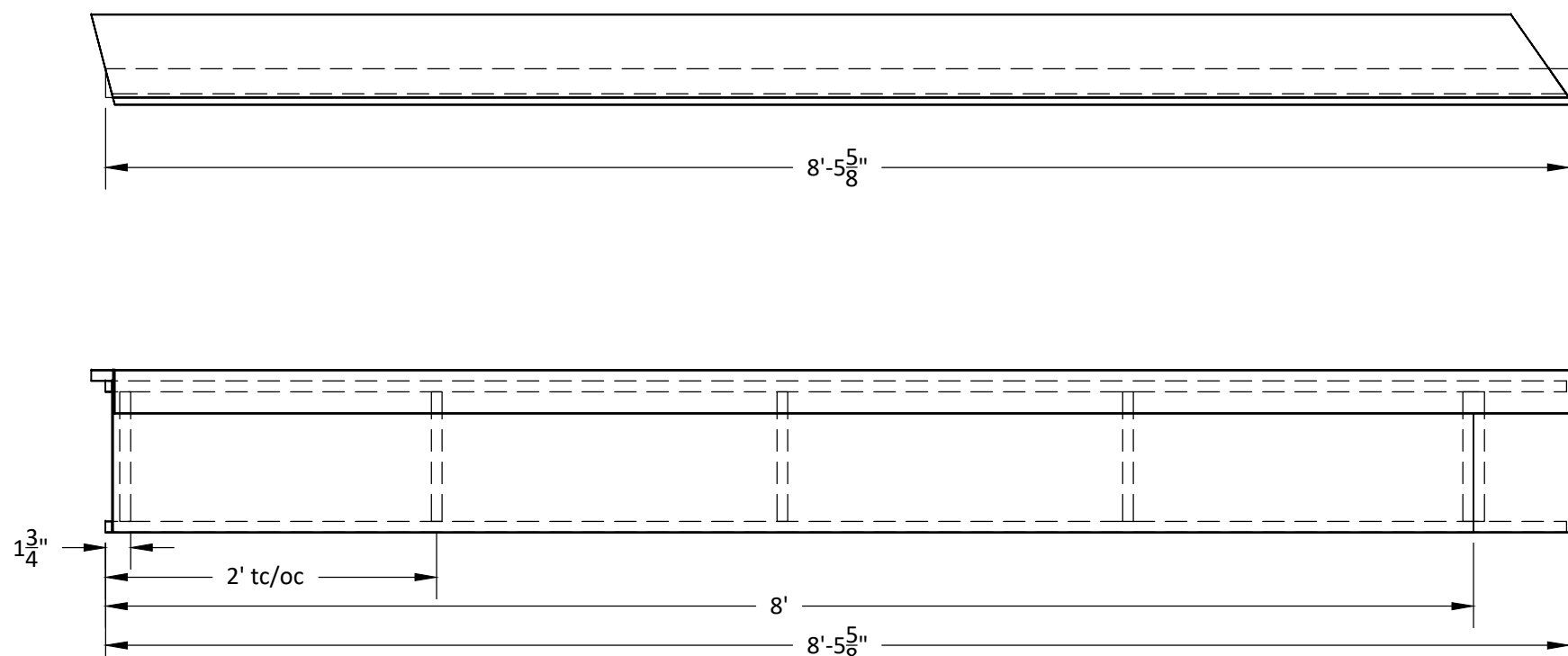
Build 1 as drawn. Glue and brad.

5 Soffit - SL Flipper Scale: 1"=1'-0"



Build 1 as drawn. Glue and brad.

7 Soffit - Unit D Soffit Scale: 1"=1'-0"



Build 1 as drawn. Glue and brad.

8 Soffit - SL Door Scale: 1"=1'-0"



PSF Rep

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

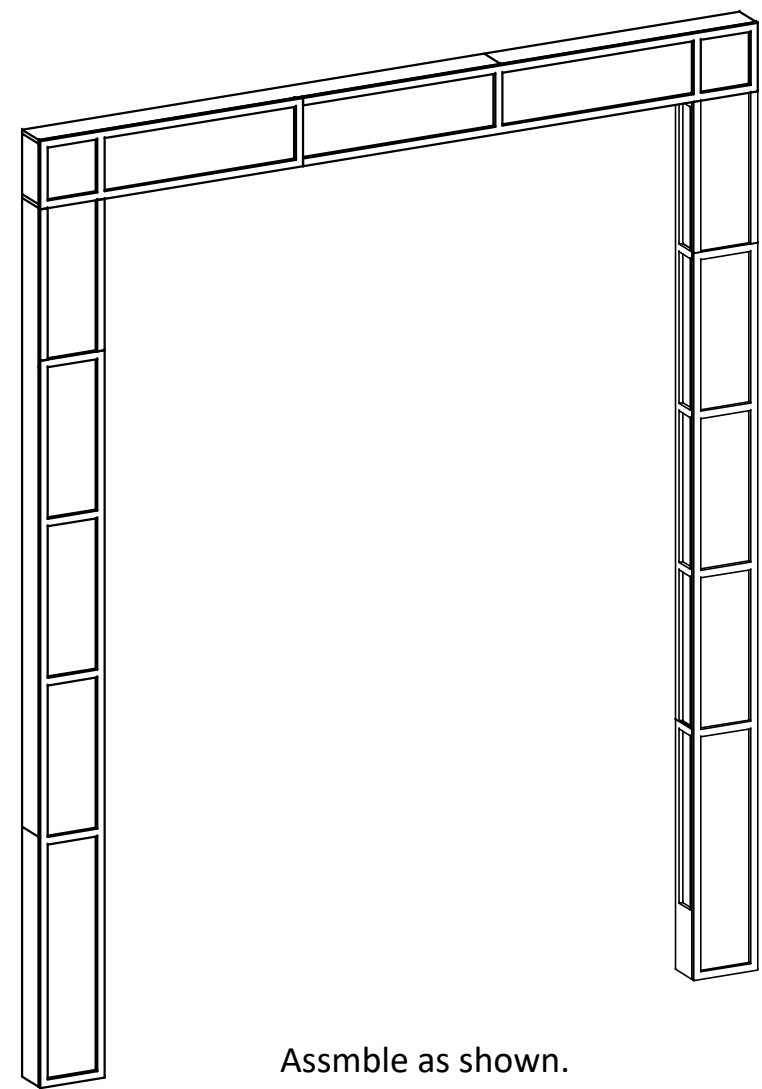
DWG #:

R22

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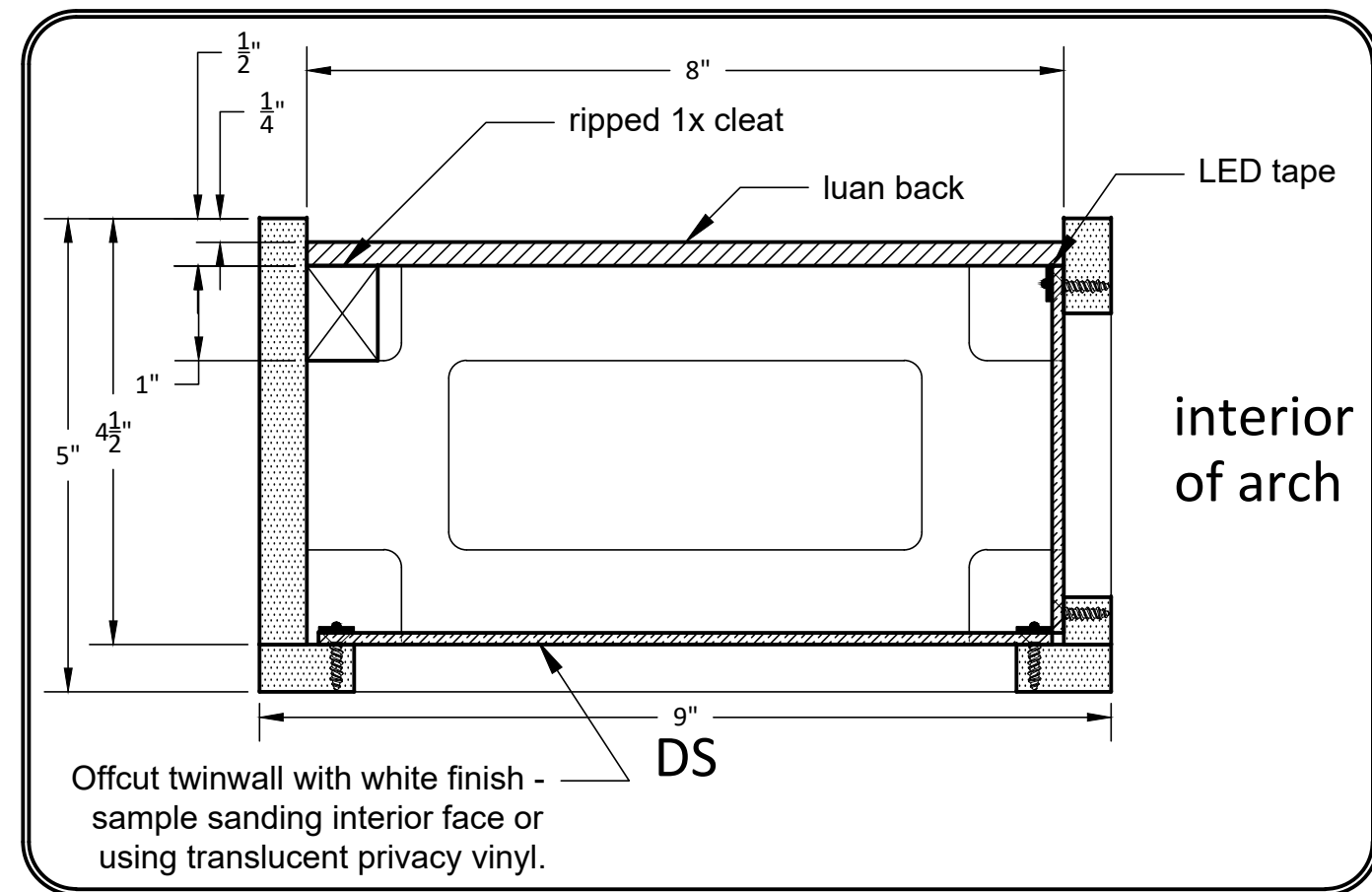
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PRODUCED BY AN AUTODESK STUDENT VERSION



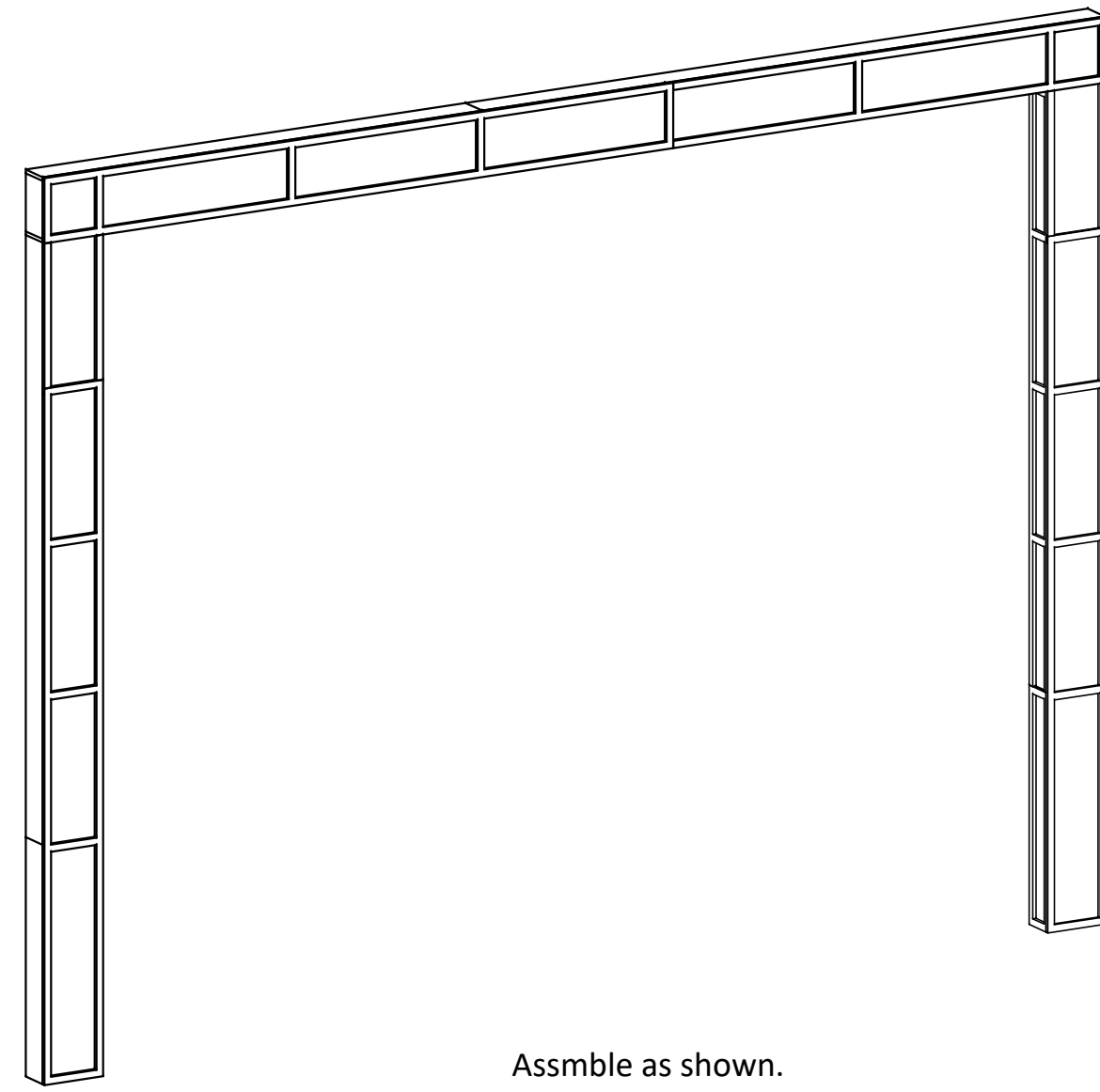
Assemble as shown.

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



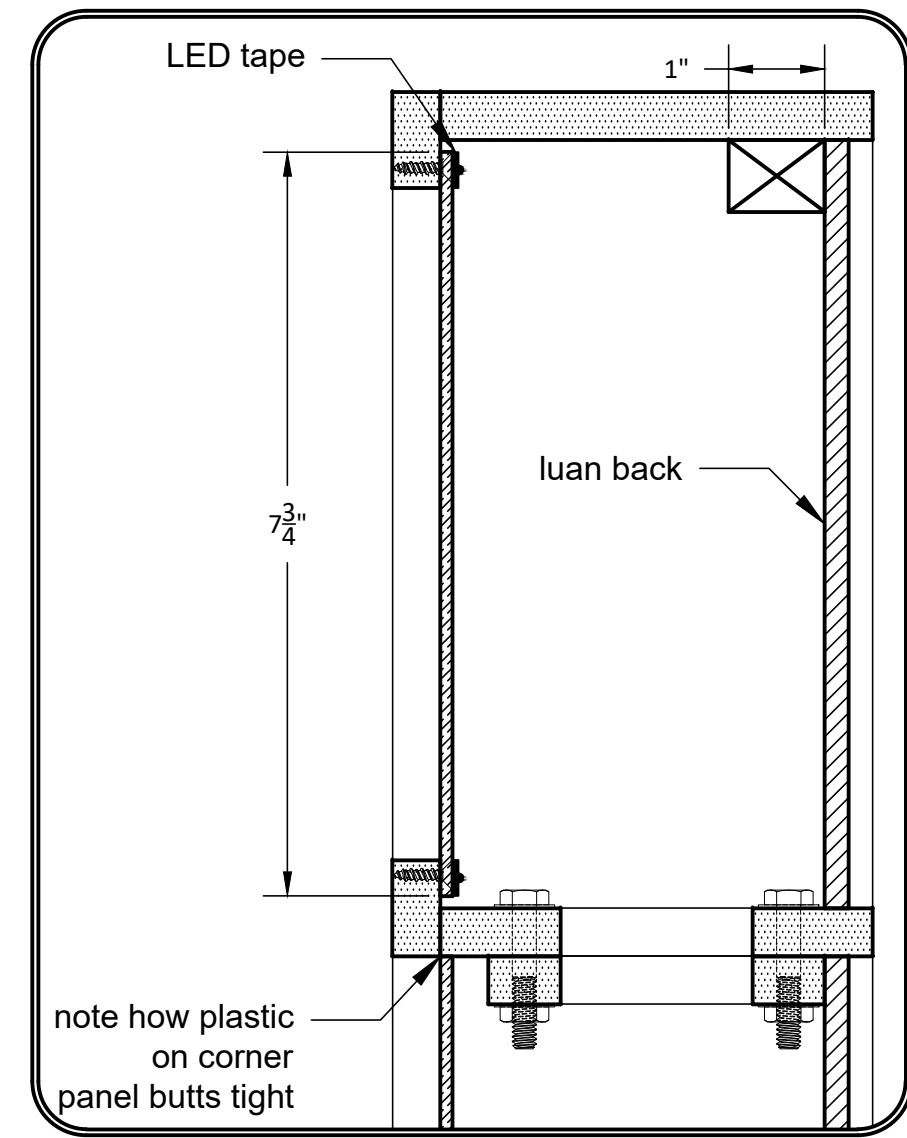
Assemble as shown.

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



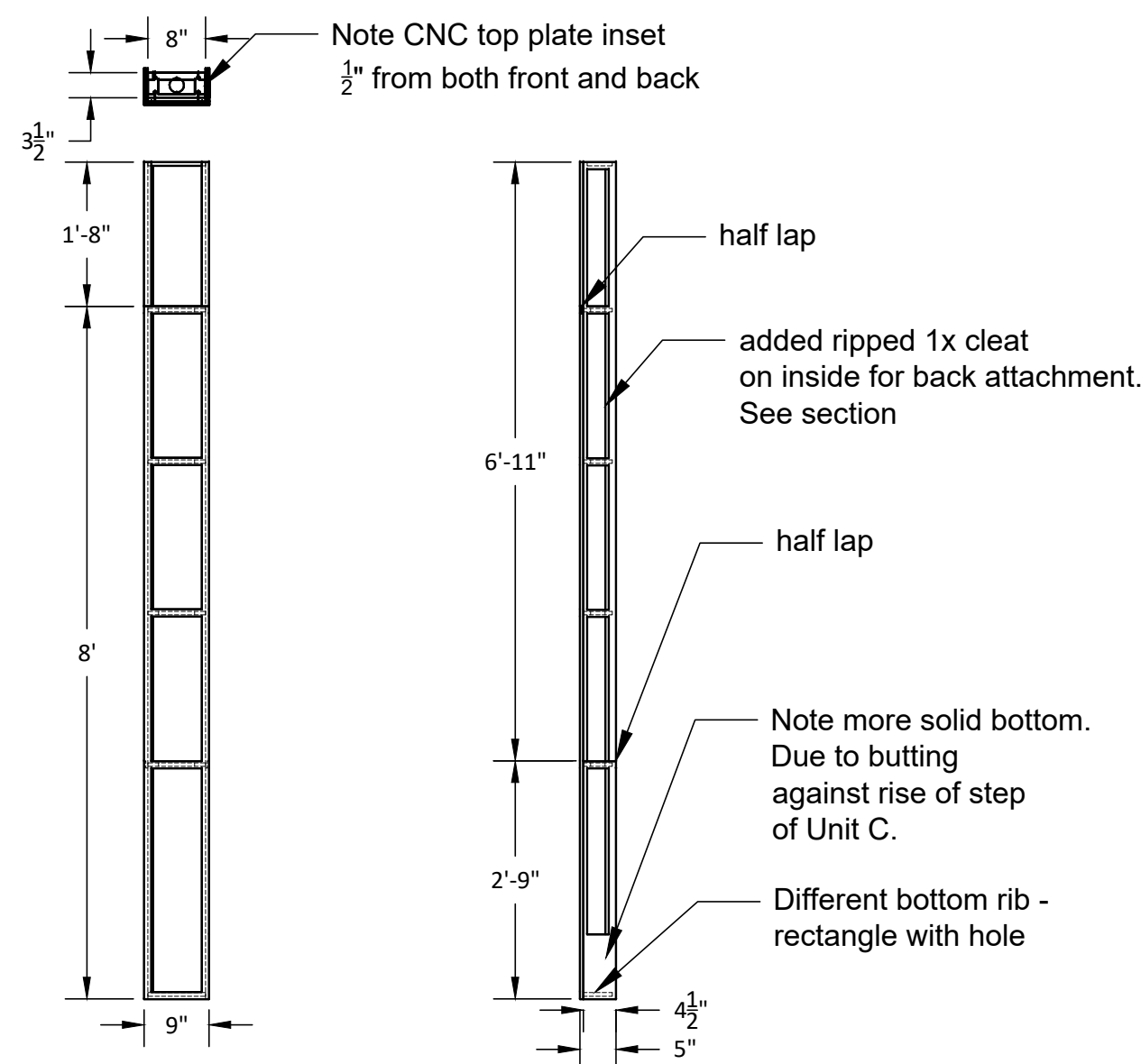
Assemble as shown.

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



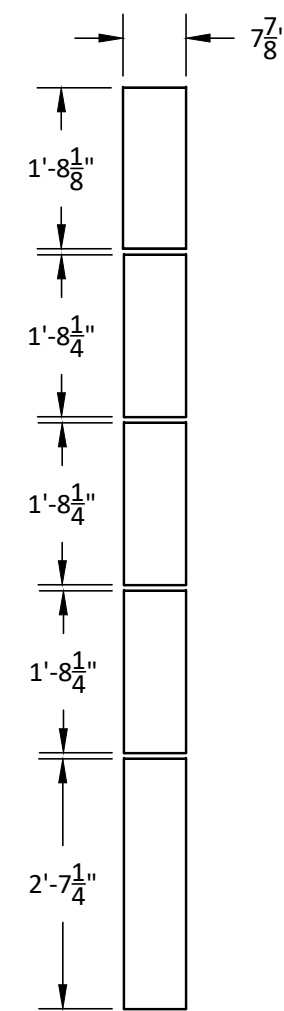
note how plastic on corner panel butts tight

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



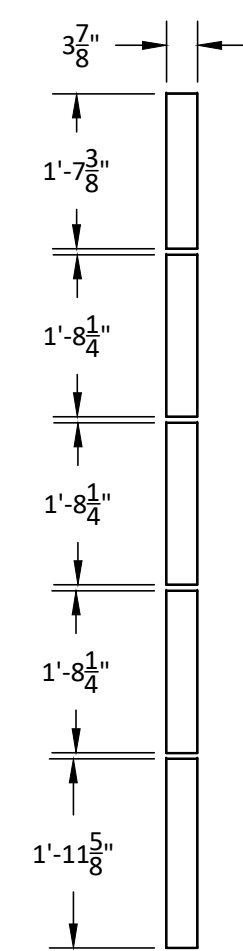
Build 1 as drawn; 1 R&R from CNC parts. Glue and brad.

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



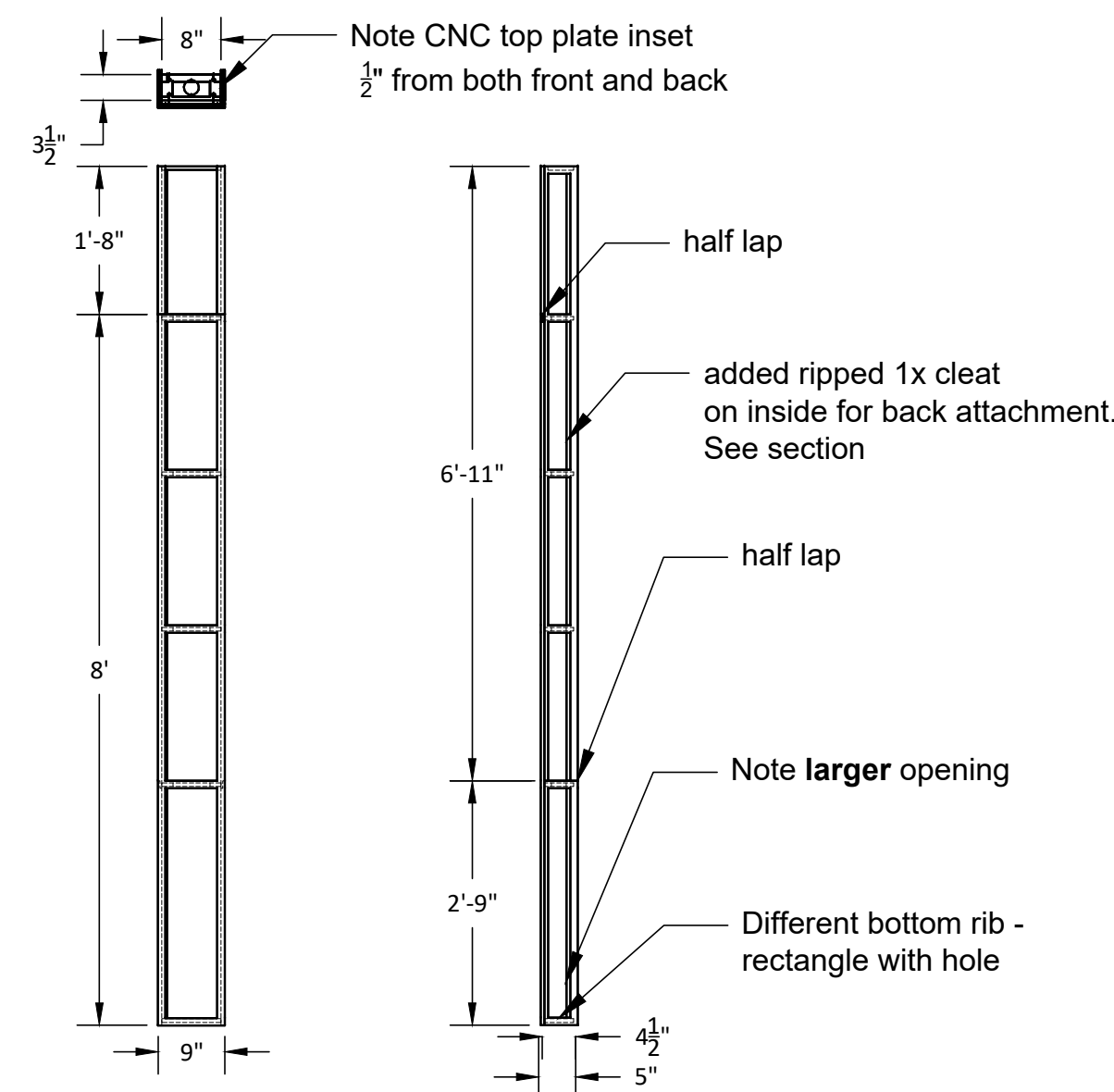
Cut 4 sets from twinwall - 2 for Unit C and 2 for Unit D.

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



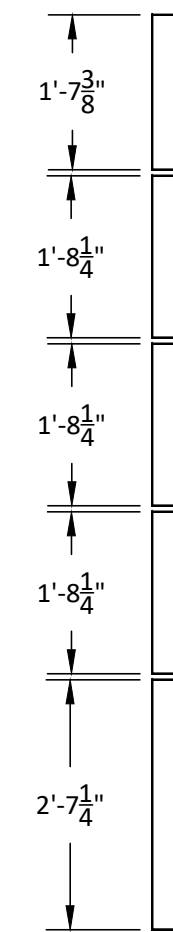
Cut 2 sets from twinwall.

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



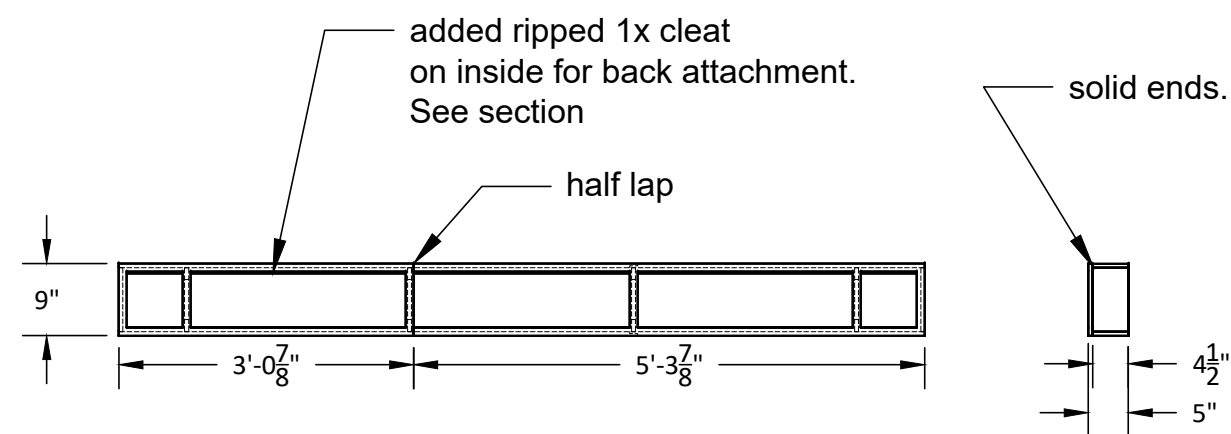
Build 1 as drawn; 1 R&R from CNC parts. Glue and brad.

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



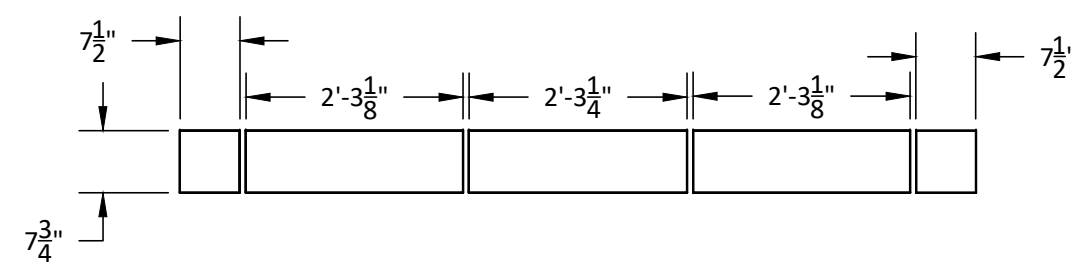
Cut 2 sets from twinwall.

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



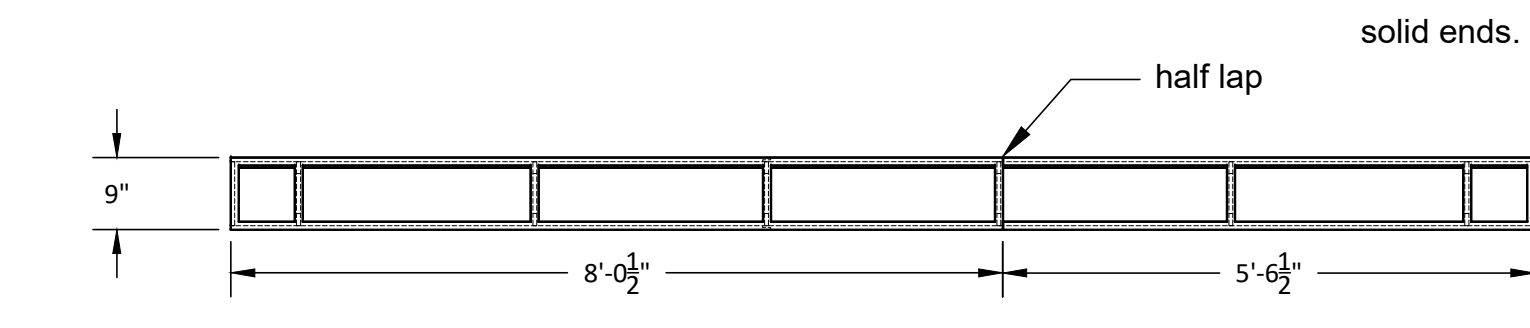
Build 1 as drawn from CNC parts. Glue and brad.

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



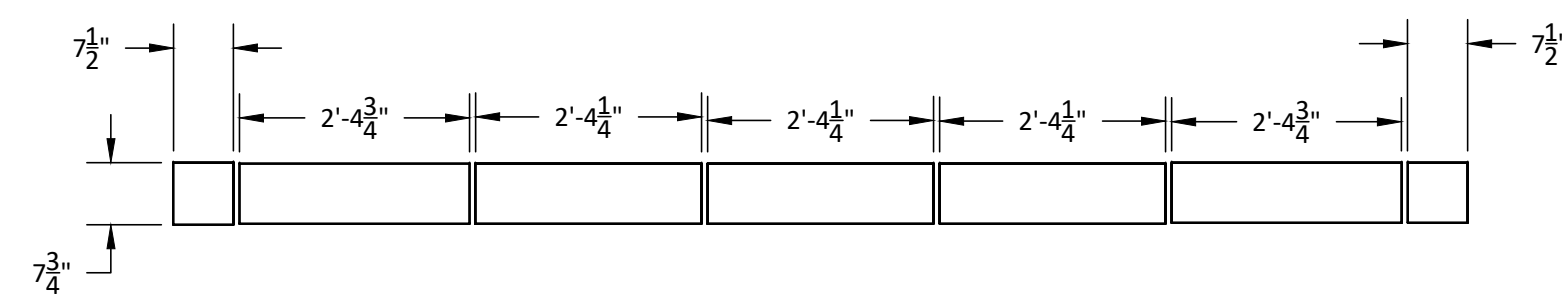
Cut 1 set from twinwall.

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



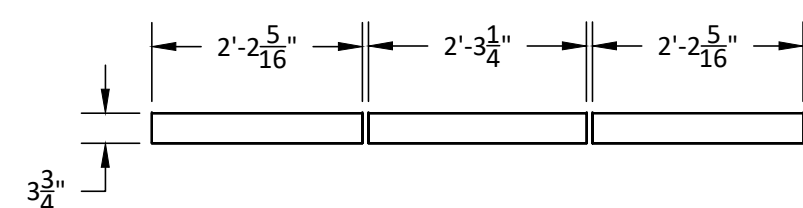
Build 1 as drawn from CNC parts. Glue and brad.

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



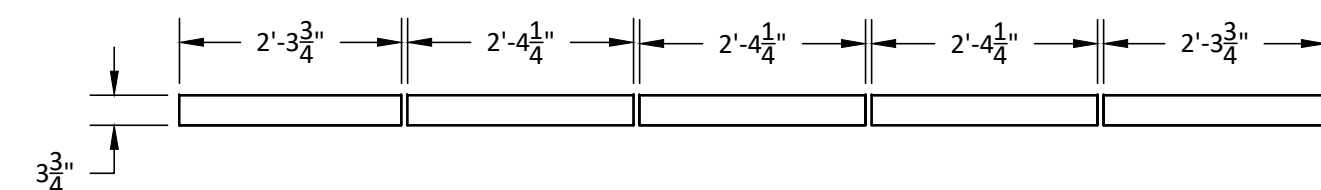
Cut 1 set from twinwall.

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



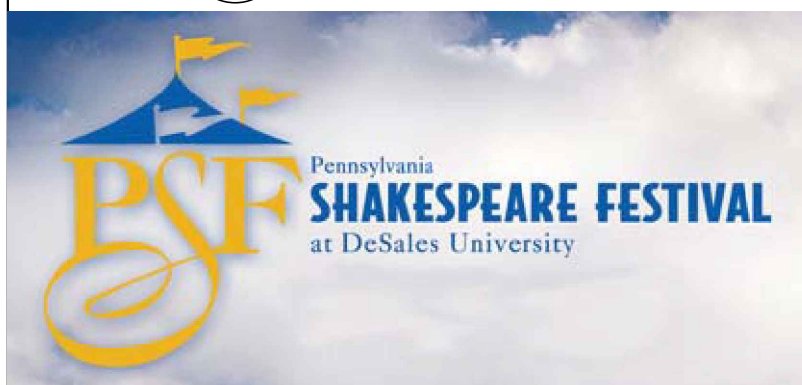
Cut 1 set from twinwall.

6 Unit C Column Return 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

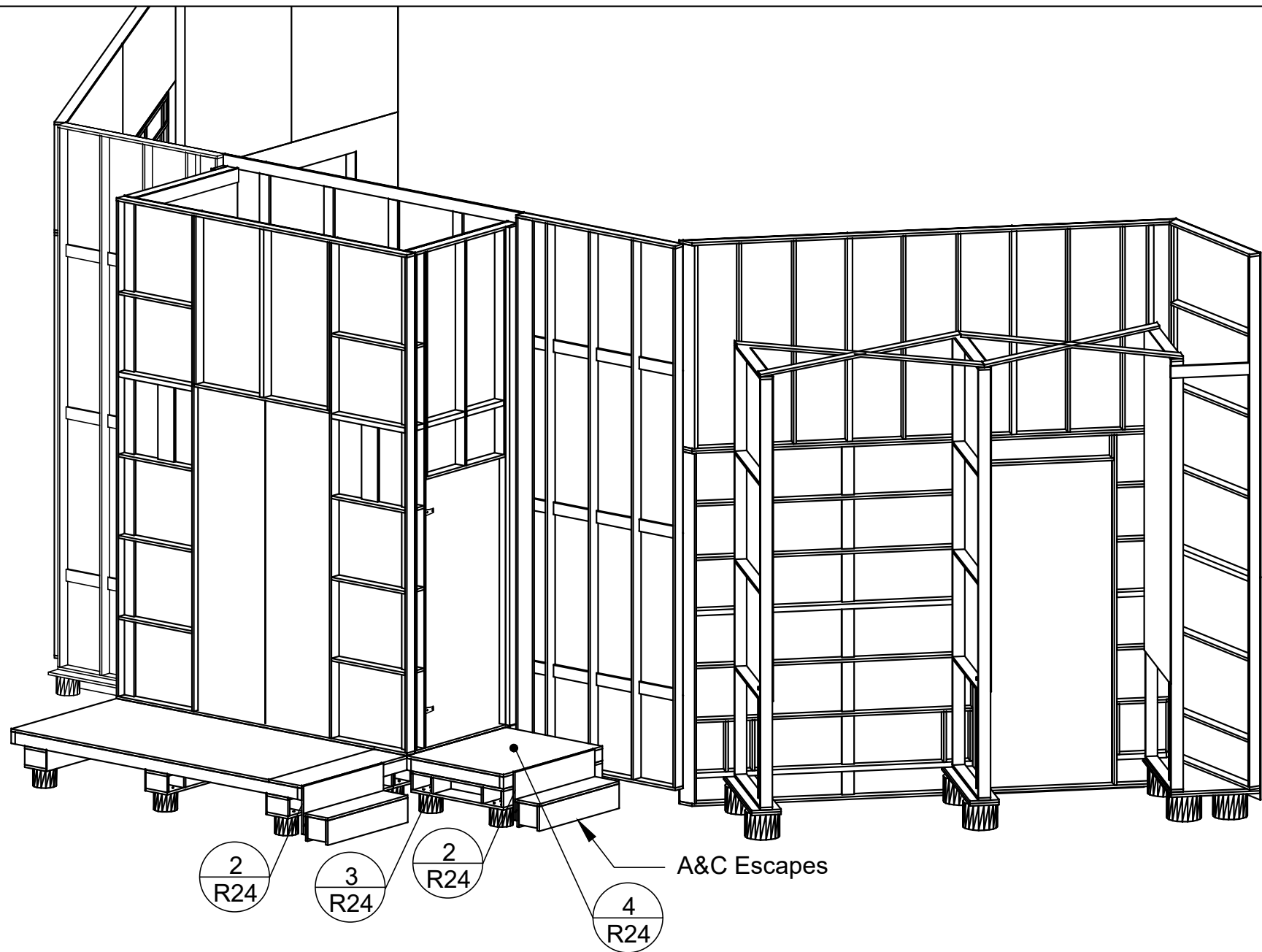
REV Date: 7/13/19

Scale: As Noted

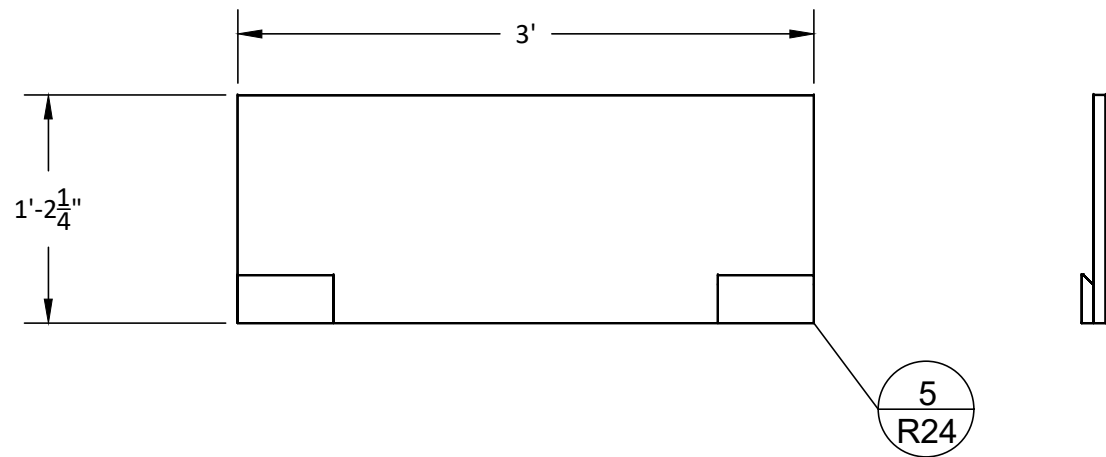
DWG #:

R23

PRODUCED BY AN AUTODESK STUDENT VERSION

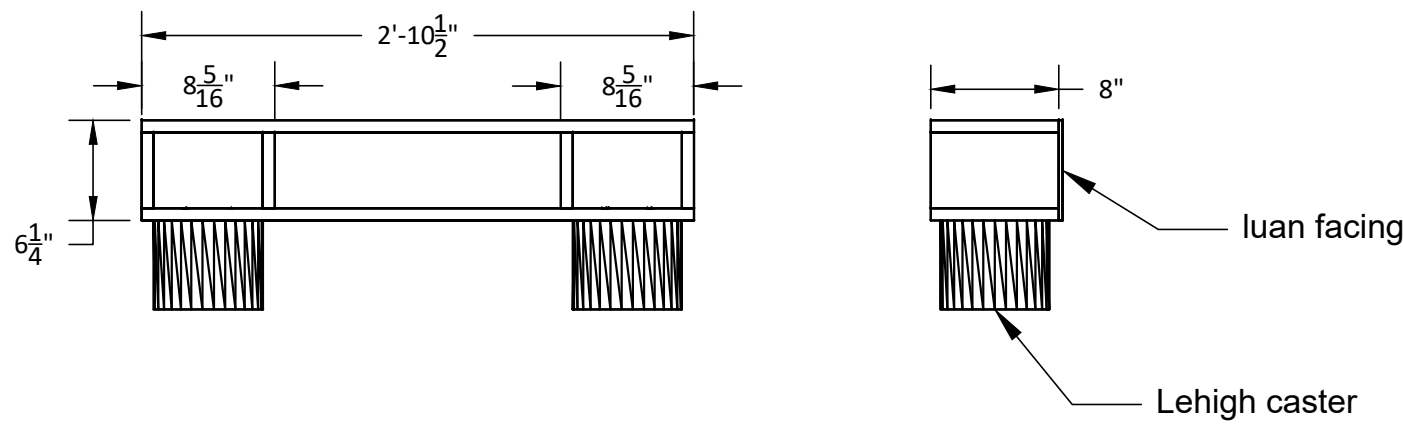


1 PL: Escapes
R24



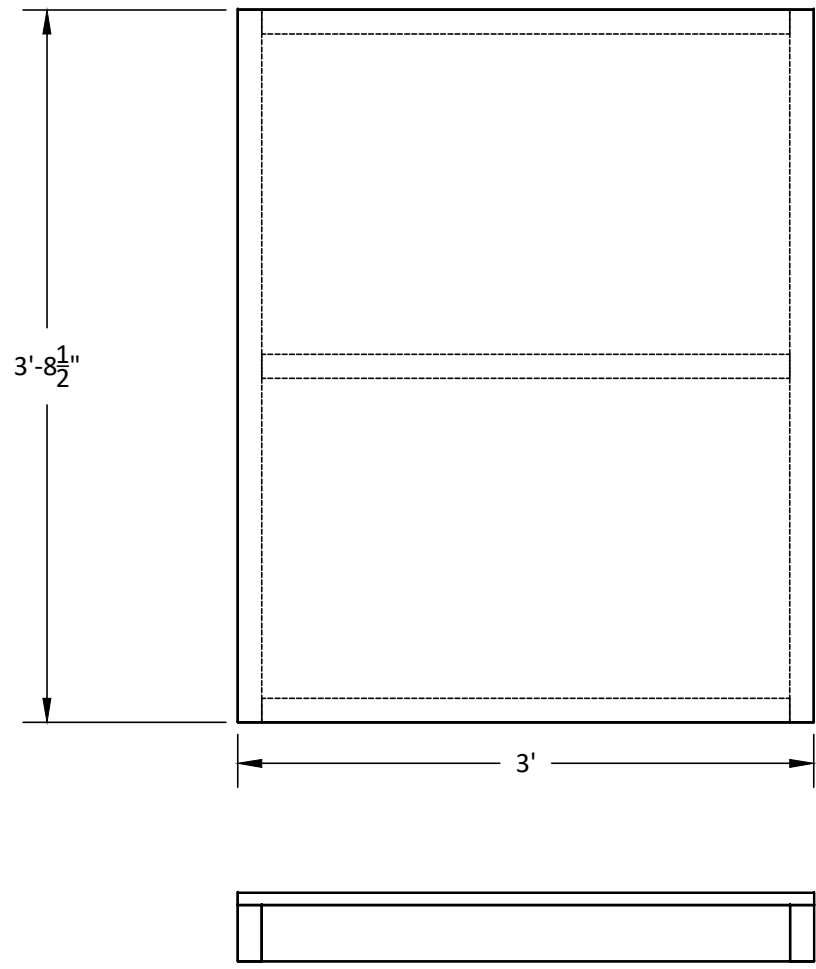
Build 2 from 3/4" ply. Attach to US platforms as shown in ISO.

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



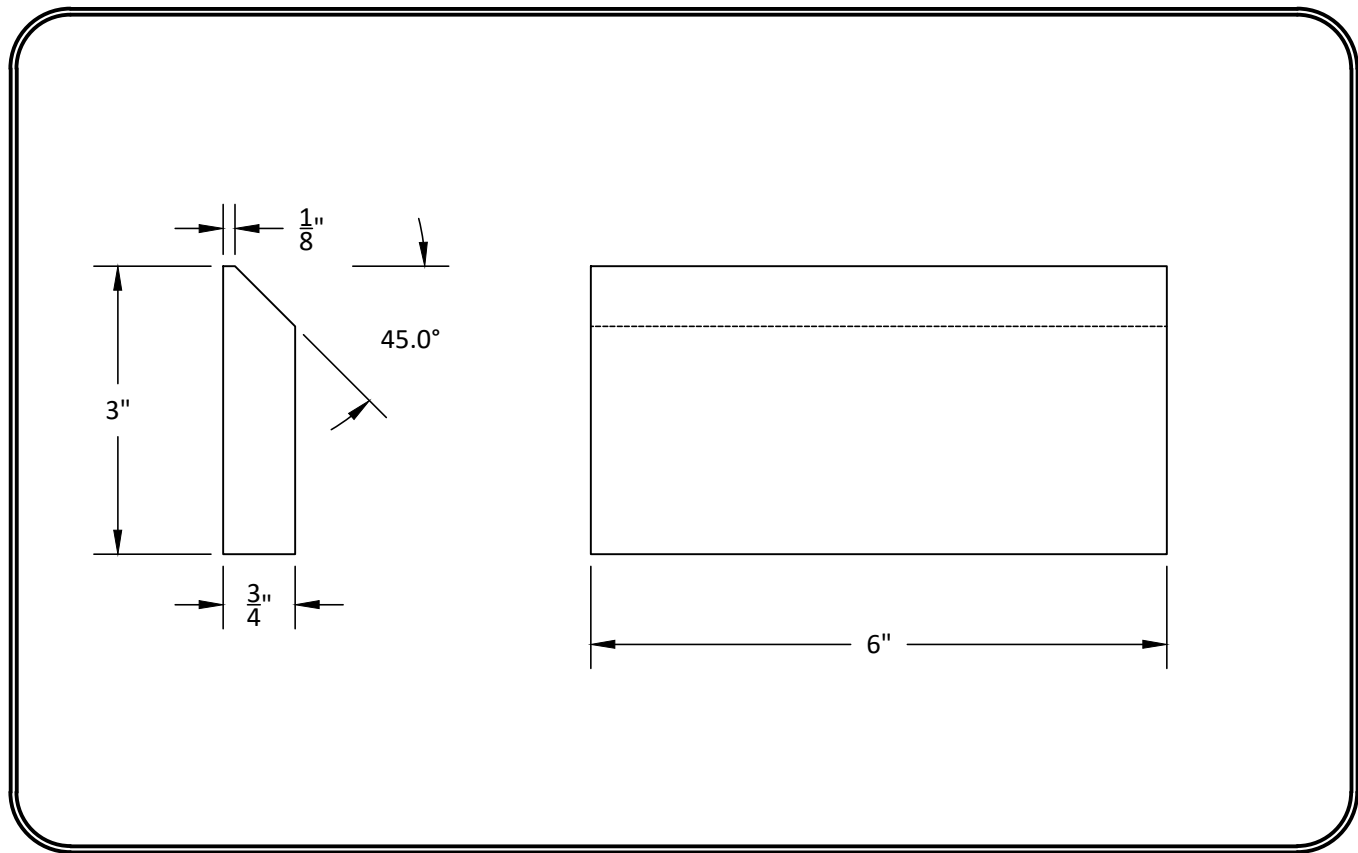
Build 2 from 3/4" ply and luan. Attach to platform with screws. Glue and narrow crown.

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



Build from 2x4 and 3/4" ply. Screw.

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



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

5 French Cleat
R5 Scale: 6"=1'-0"



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