

# **The Crucible**

**By Arthur Miller**

## **Technical Director Bible**

**Arizona State University  
Galvin Playhouse  
Cancelled due to COVID-19**

## Overview

My name is Neaco Fox and I served as the Technical Director for Arizona State University's production of *The Crucible*. As the Technical Director, I worked directly with the Scenic Designer to accomplish his design and voice any concerns during the process; attended production meetings where I updated the design and production team on our weekly progress; managed a \$6,000 budget and drafted scenic elements in AutoCAD 2018; communicated with my Assistant Technical Directors about their learning goals for the production and delegated projects that would accomplish them; communicated with the Head Rigger and Head Automation technicians in order to ensure the functionality of technical elements; checked in with the Scenic Charge and Shop Foreman on a weekly basis in order to remain on the same page and track progress of completed scenic elements; and facilitated the build and load in schedule and process.

*The Crucible*, scenic designed by Douglas Clarke, was created to be viewed in the round and on the Galvin Playhouse's stage. The bottom level, the "surround" level, had a turntable that would be automated by a computer and programmed cues. Level 1 and 2 were audience seating levels that would have chairs found in Arizona State University's Prop storage and around the Arizona valley at other theatres. Level 3 was another performance space for the actors. 8 feet above level 3 was a rigged projection screen that was 360 degrees around the set. 156 feet of space fabric was sewn and attached to the metal ring and served as a surface for media. In addition, two openings remained for the performers to exit onto escape staircases. Hung in the center of the space was furniture, knickknacks, and a crinoline metal frame that was going to fly out during the opening scene.

Based off these design parameters, discussions were held in detail about air space for lights, sound, and media with the hung scenic elements and the flown crinoline metal frame during our production meetings. There was large concern about sightlines and equipment coming into contact with one another when battens were flown in and out. Our Head Rigger, Caroline (CJ) Price, was able to lead the discussion between these departments and relay information to me during the process. In addition, due to the set's placement on the Galvin Playhouse's stage, the Master Electrician and I had to communicate about the scenic department's load in timeline because battens would not be able to be reached at standing height once the second level was loaded into the space. In regard to the load in timeline, I also had to communicate with the Scenic Charge to determine when scenic elements could be painted and installed in the space.

## Credits

Director: Rachel Bowditch

Stage Manager: Rowan McLeod

Scenic: Douglas Clarke

Technical Director: Neaco Fox

Assistant Technical Directors: Ashley Auchincloss and Valerie Stutterheim

Head Rigger: Caroline (CJ) Price

Head Automation: Cal Bucher

Scenic Charge: Phoebe Leisinger

Sound & Media Engineer: Sterling Raveling

Sound: Garrett Unterreiner

Media: Muneera Batool Hashmi

Master Electrician: Cassidy Atkins

Lighting: Jacob Simmons

Costume Technologist: Sarah Lankenau Moench

### Faculty Mentors

Scenic: Chris Winnemann, Andrew Steele, Julia Rogge

Sound and Media: Dan Perelstein, Stephen Christensen, Jake Pinholster

Lighting: William Kirkham, Dani Deutschmann

Stage Management: Laura Winnemann

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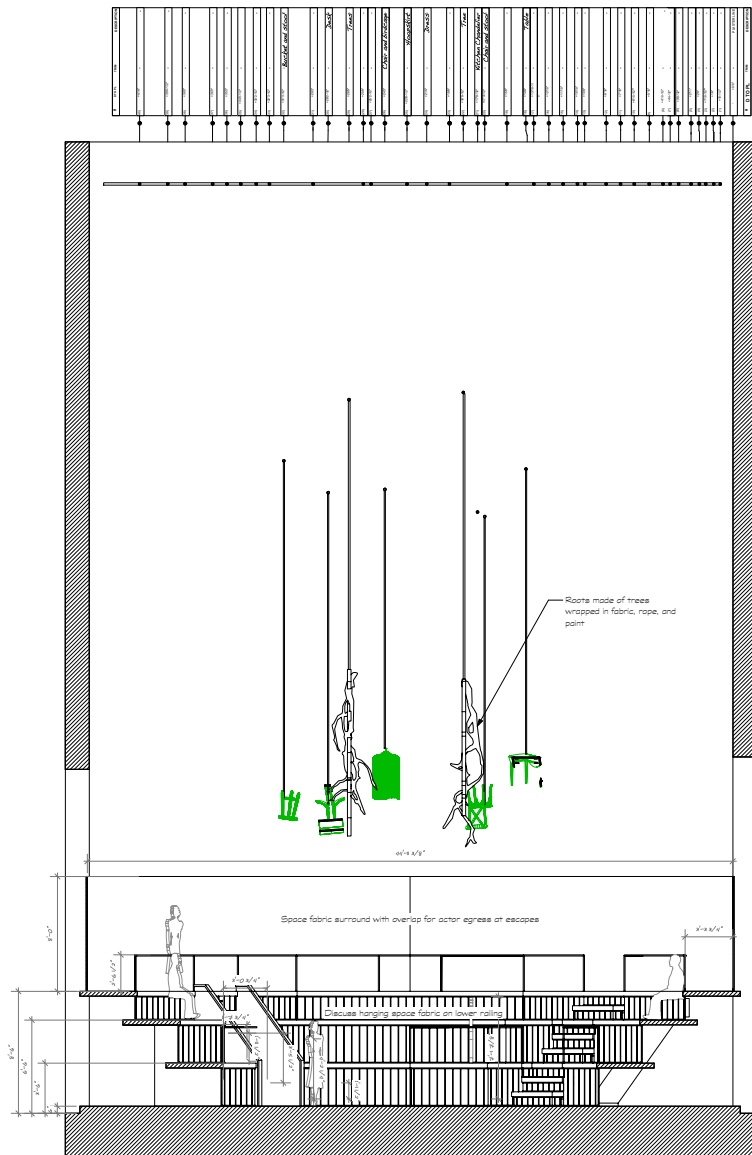


# **Designer Drawings**

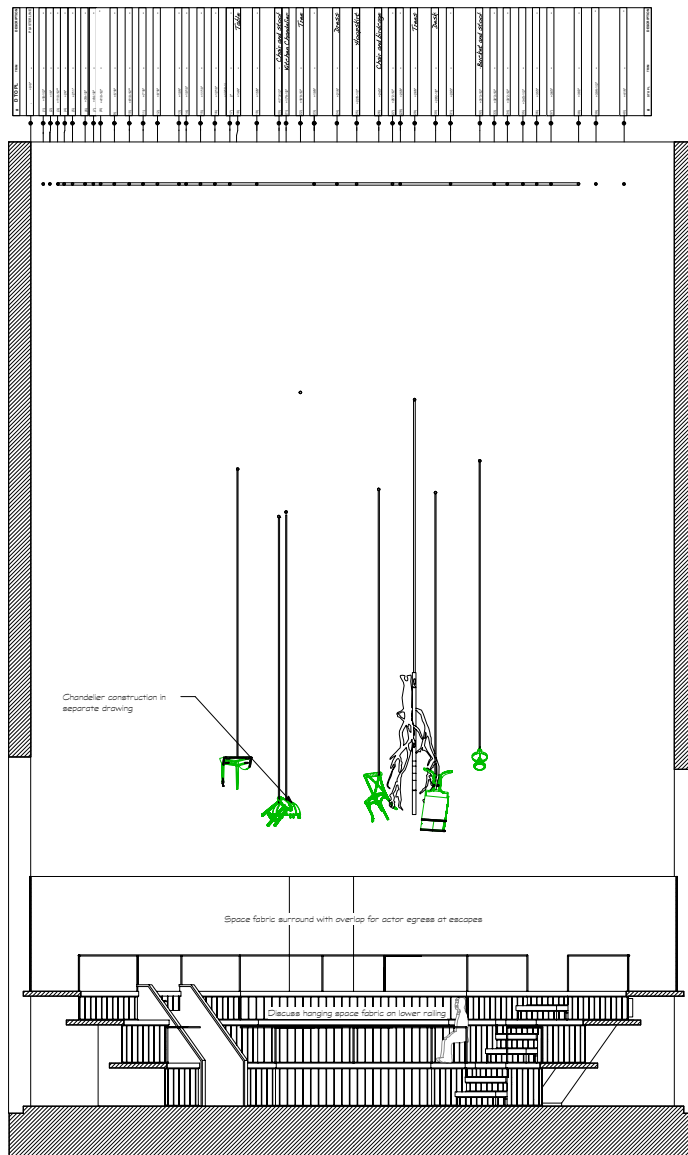


The Crucible Presented by ASU  
Directed by Rachel Bowditch  
Scenic Design by Douglas Clarke





A Stage Left Section  
Scale: 1/4" = 1'-0"



B Stage Right Section  
Scale: 1/4" = 1'-0"

DISCLAIMER  
These drawings represent visual concepts and construction requirements only. The designer is not responsible for the structural integrity of the set or the safety of the set. The designer is not responsible for the safety of the set or the safety of the set. The designer is not responsible for the safety of the set or the safety of the set.

REVISIONS

NO.	DATE	DESCRIPTION
1	11/27/18	Initial Design
2	11/27/18	Revised Design
3	11/27/18	Final Design

THEATRE GALVIN PLAYHOUSE  
LIGHTING DES: JACOB SIMONS  
COSTUME DES: HACHI HOBLER  
PROJECTIONS DES: MURENA BATCOLO  
DRAFTED BY: DOUGLAS CLARKE  
SCENIC ASSISTANT: N/A

THE CRUCIBLE  
DIRECTOR: RACHEL BOWDITCH  
SECTIONS

SCENIC DESIGNER  
DOUGLAS CLARKE  
DOUGLASCLARKEDESIGN.COM  
DOUGLASCLARKEDESIGN.COM  
480.577.5110

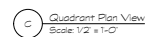


S.D. 12409  
SCENIC DESIGNER

DATE: 11-27-18

SCALE: 0 1/4" = 1'-0"





These drawings represent visual concepts and construction suggestions only. The designer is unqualified to determine structural appropriateness of this design and will not assume responsibility for improper rigging, engineering, construction, handling or use of this scenery. All materials and construction must comply with the most stringent applicable federal and local fire and safety codes.


SCENIC ASSISTANT: N/A

ELEVATIONS

SCENIC DESIGNER  
DOUGLAS CLARKE  
DOUGLASCLARKEDESIGN.COM  
DOUGLAS.A.CLARKE@GMAIL.COM  
480.577.5110



S.D. 12409  
SCENIC DESIGNER

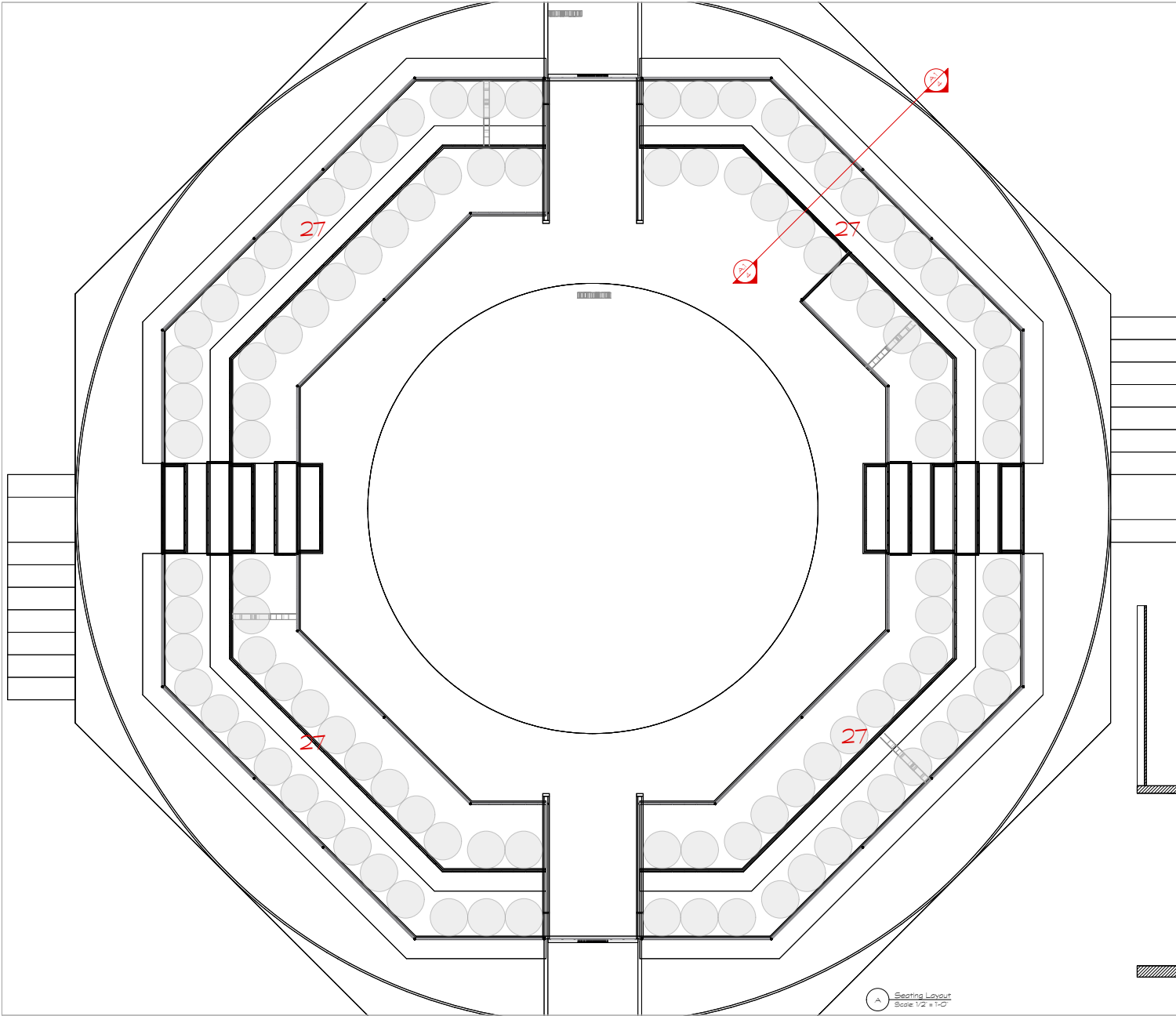
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SCALE: 0 1/2"=1'0"

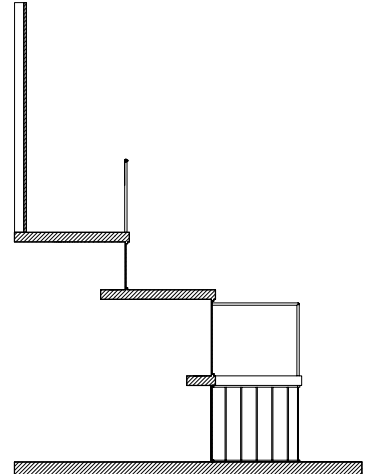
## PLATE

3





A Seating Layout  
Scale: 1/2" = 1'-0"



A1 Accessibility Seating Section  
Scale: 1/2" = 1'-0"

<p><b>DISCLAIMER</b></p> <p>These drawings represent visual concepts and construction suggestions only. The designer is not responsible for obtaining the structural appropriateness of the design and will not be responsible for any errors or omissions. All materials and construction must comply with the most stringent applicable Federal and local fire and safety codes.</p>																					
<p><b>REVISIONS</b></p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>																					
<p>THEATRE GALVIN PLAYHOUSE</p> <p>LIGHTING DES: JACOB SIMONS</p> <p>COSTUME DES: MACH HOISLER</p> <p>PROJECTIONS DES: MURENA BATCOLO</p> <p>DRAFTED BY: DOUGLAS CLARE</p> <p>SCENIC ASSISTANT: N/A</p>	<p><b>THE CRUCIBLE</b></p> <p>DIRECTOR: RACHEL BOWDITCH</p> <p>ELEVATIONS</p>																				
<p>SCENIC DESIGNER DOUGLAS CLARE DOUGLASCLAREDESIGN.COM DOUGLASCLARE@GMAIL.COM 4 8 0 . 5 7 7 . 5 1 1 0</p>																					
<p>S.D. 12409 SCENIC DESIGNER</p>																					
<p>DATE: 11-27-18</p>																					
<p>SCALE: 0 1/2" = 1'-0"</p>																					
<p>PLATE 4 OF 4</p>																					

# Budget

Show Name:	<b>The Crucible</b>
Material Budget:	6000
Over Hire Budget:	0
Shop Time Available:	0
Over Hire \$/Hr.:	0
Contingency:	0.15
Paint %:	0
Hardware %:	0.07
Time Contingency	N/A
Theatre Name:	<b>Arizona State University</b>
Estimate by:	N. Fox
Location for Lookup	

General Notes:

1. Projection surface's Space Fabric was not budgeted- material in stock
2. Escape Staircases were not budgeted-item in stock or borrowed
3. Wood from CREAM! Will be used for framing but unclear how much is in stock



Page	Unit	Notes	Cost Estimate	Time Estimate Lab/Hrs.
1	Surround	0	1033.83	0
2	Level 1	0	1128.81	0
3	Level 2	0	1773.02	0
4	Level 3	Framing was CREAM!	1327.66	0
5	Hallway Entrances	0	506.87	0
6	Audience Staircases	Planking accounted	113.5	0

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	Total:	5883.69
	Budgeted Amount:	6000
	(Surplus) Deficit:	116.31
	*\$ per Hours:	
	(Surplus) Deficit:	116.31

Over Hire Budget:
\$ per Hour: _____
Over Hire Labor Hours: _____
Shop Time Available: _____
Total Hours Available: _____

Show Total	
Material Total:	5883.69
Over Hire Labor Total:	_____
Show Total:	_____
Budgeted Amount:	_____
Show Overage:	_____

Overage Summary	
Material Total:	116.31
Labor Total:	_____
Show Overage Total:	_____

Page	Contingency	Paint	Hardware
1	134.847285	0	58.8119
2	147.23628	0	64.2152
3	231.262845	0	100.8623
4	173.17308	0	75.5272
5	66.11316	0	28.8344
6	14.80452	0	6.4568

# Arizona State University

## The Crucible

Unit: Surround Notes:	By: N. Fox Date: Page: 1
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[illegible]

Materials	Unit	Quantity	Unit Price	Cost
1/8" Masonite	Decking: painting surface	36	8.98	323.28
3/4" OSB	Decking	16	18.88	302.08
3/4" CDX Plywood	Decking: stock	2	22.28	44.56
2x4x16' Clear Pine Board	Framing	25	6.81	170.25
2x4x16' Clear Pine Board	Legging- 2x4		6.81	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				58.8119
		Sub-Total	\$	898.9819
		Contingenc	\$	134.8473
		Total:	\$	1033.83

# Arizona State University

## The Crucible

Unit: Level 1 Notes:	By: N. Fox Date: Page: 2
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[illegible]

Materials	Unit	Quantity	Unit Price	Cost
3/4" OSB	Decking	5	18.88	94.4
3/4" CDX Plywood	Decking Stock	5	22.28	111.4
2x4x16' Clear Pine Board	Framing	21	6.81	143.01
2x4x16' Clear Pine Board	Legging: Stud Wall	47	6.81	320.07
1/4" MDF	Wood Panel Aesthetic	16	15.53	248.48
-	Metal Railing		0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				64.2152
Sub-Total			\$	981.5752
Contingenc			\$	147.2363
Total:			\$	1128.81

# Arizona State University

## The Crucible

Unit: Level 2 Notes:	By: N. Fox Date: Page: 3
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[illegible]

Materials	Unit	Quantity	Unit Price	Cost
3/4" OSB	Decking	6	18.88	113.28
3/4" CDX Plywood	Decking: Stock	7	22.28	155.96
2x4x16' Clear Pine Board	Framing	39	6.81	265.59
2x4x16' Clear Pine Board	Legging: Stud Wall	92	6.81	626.52
1/4" MDF	Wood Panel Aesthetic	18	15.53	279.54
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				100.8623
		Sub-Total	\$	1541.752
		Contingenc	\$	231.2628
		Total:	\$	1773.02

# Arizona State University

## The Crucible

Unit: Level 3 Notes: Framing was CREAM! Wood	By: N. Fox Date: Page: 4
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[illegible]

Materials	Unit	Quantity	Unit Price	Cost
3/4" OSB	Decking	4	18.88	75.52
3/4" CDX Plywood	Decking Stock	2	22.28	44.56
2x4x16' Clear Pine Board	Framing	0	6.81	0
2x4x16' Clear Pine Board	Legging	118	6.81	803.58
1/4" MDF	Wood Panel Aesthetic	10	15.53	155.3
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				75.5272
Sub-Total			\$	1154.487
Contingenc			\$	173.1731
Total:			\$	1327.66

# Arizona State University

## The Crucible

Unit: Hallway Entrances Notes:	By: N. Fox Date: Page: 5
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[illegible]

Materials	Unit	Quantity	Unit Price	Cost
1/4" MDF	Sheeting	16	15.53	248.48
2x4x16' Clear Pine Board	Framing & Banister	24	6.81	163.44
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				28.8344
	Sub-Total		\$	440.7544
	Contingenc		\$	66.11316
	Total:		\$	506.87

# Arizona State University

## The Crucible

Unit: Audience Staircases Notes: Planking accounted for in Levels	By: N. Fox Date: Page: 6
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[illegible]

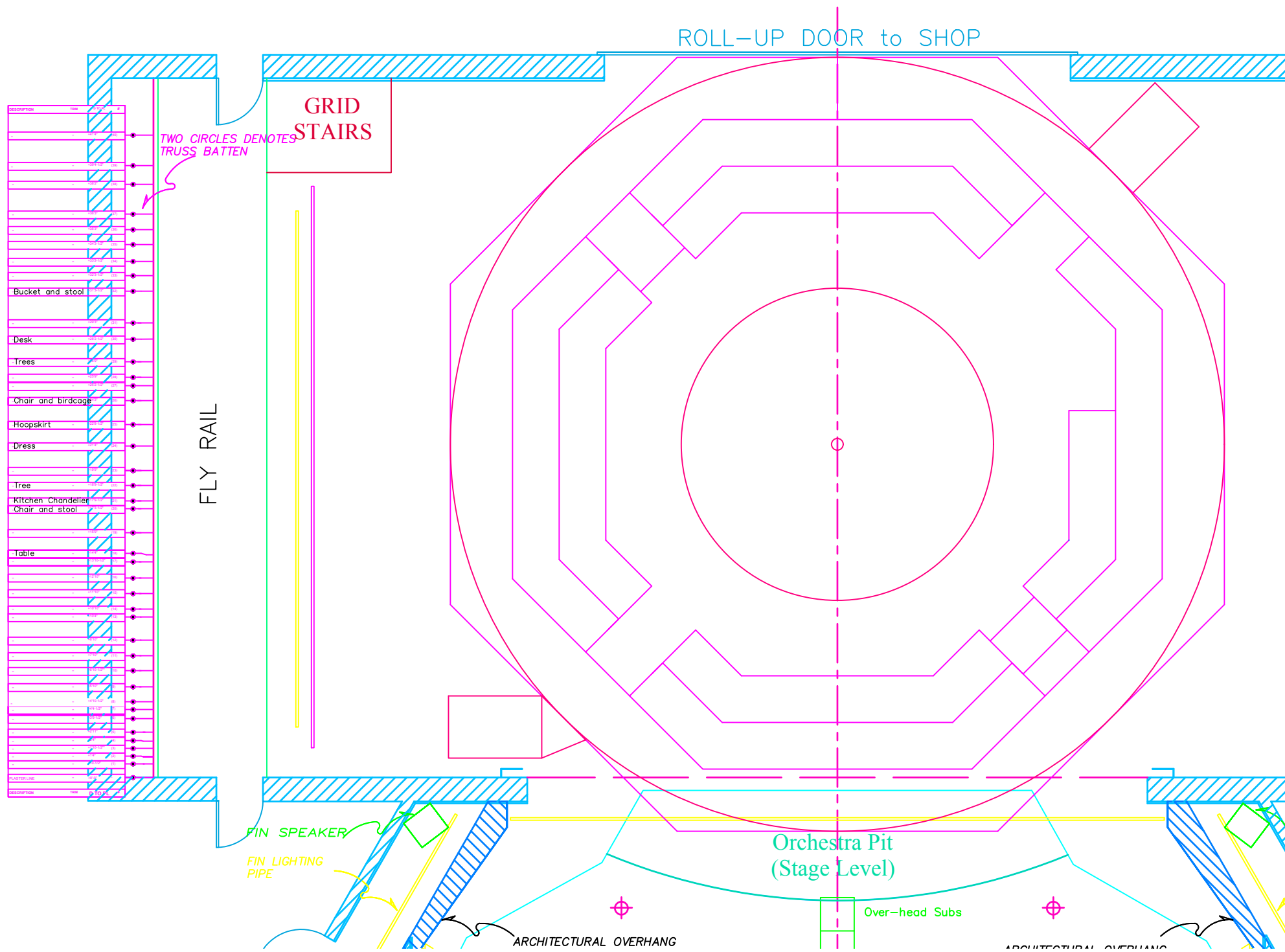
Materials	Unit	Quantity	Unit Price	Cost
3/4" OSB	Decking	2	18.88	37.76
2x4x16' Clear Pine Board	Framing	4	6.81	27.24
2x4x16' Clear Pine Board	Legging	4	6.81	27.24
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
-			0	0
15% Paint				0
7% Hardware (Glue, Staples, Screws)				6.4568
Sub-Total			\$	98.6968
Contingenc			\$	14.80452
Total:			\$	113.5



## **Drafts: Fire Plan**

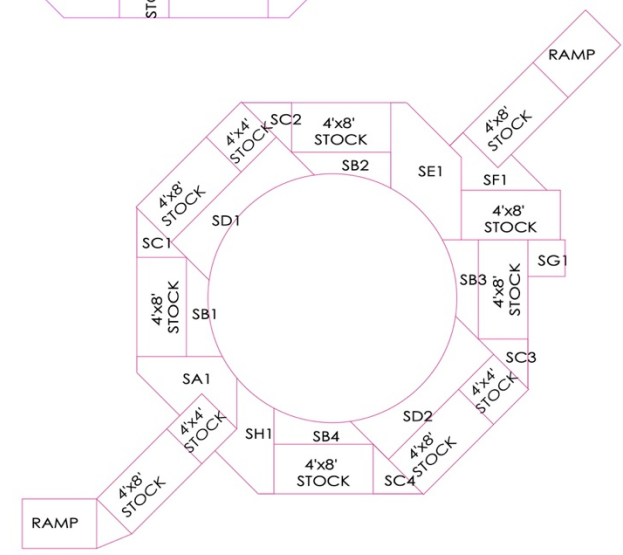
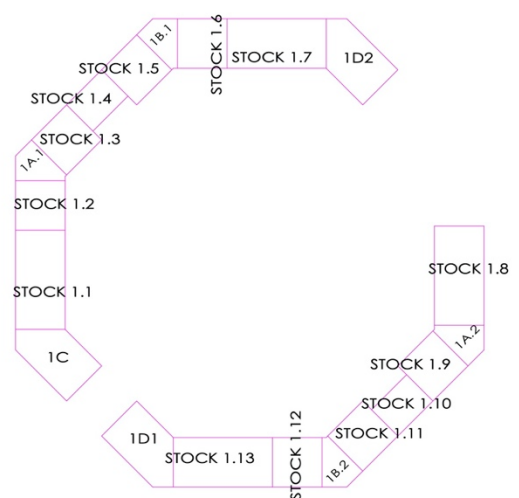
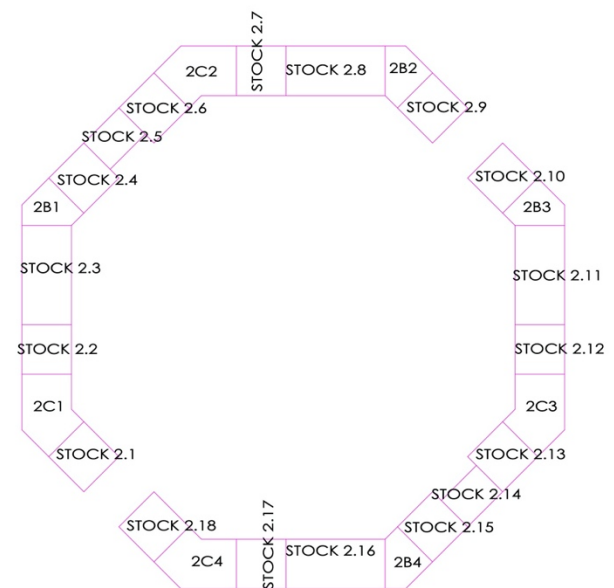
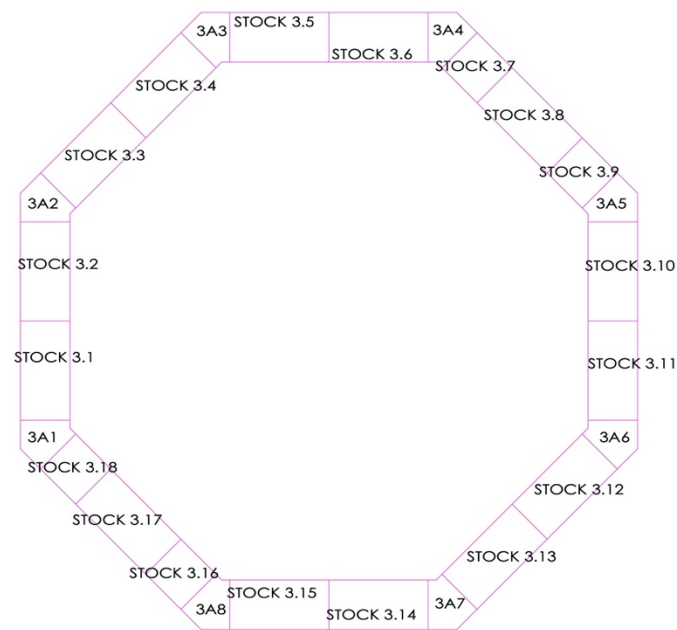


## **Drafts: Ground Plan**



## **Drafts: Platforming Layout of Level 1-3 and Surround**

Platforming Layout of Levels 1-3 and the Surround



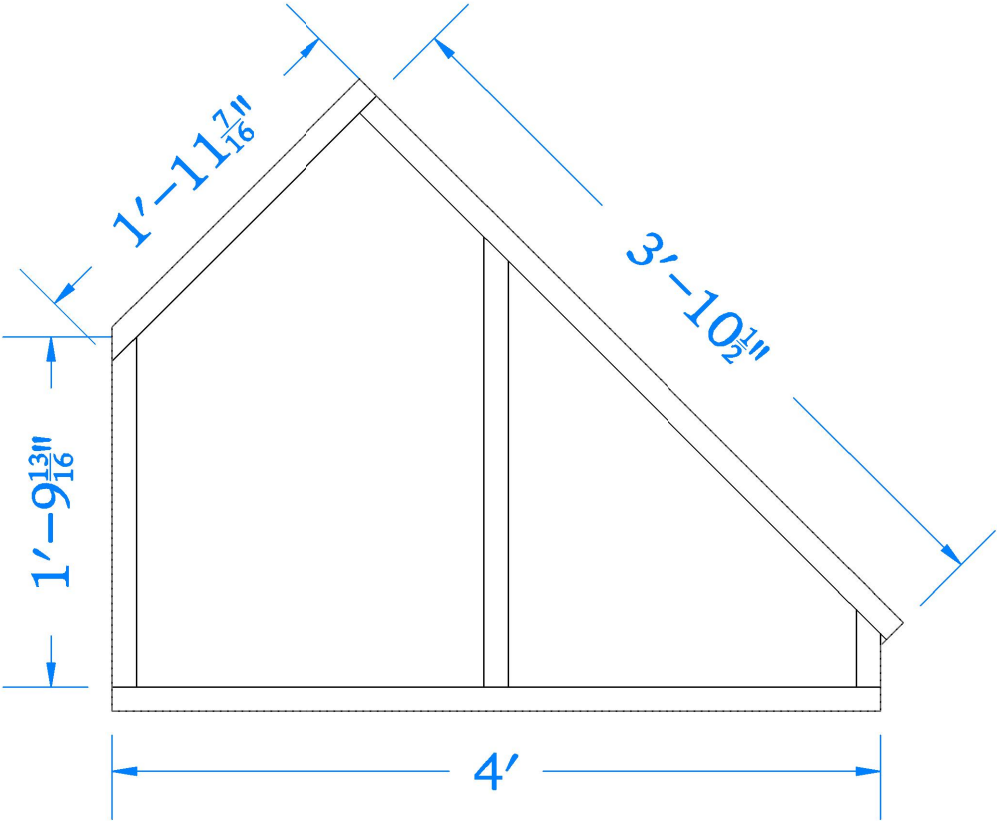
**Drafts: Level 1 and 3 Custom Platforms and  
Stud Walls – plated by Valerie Stutterheim**

NOTES

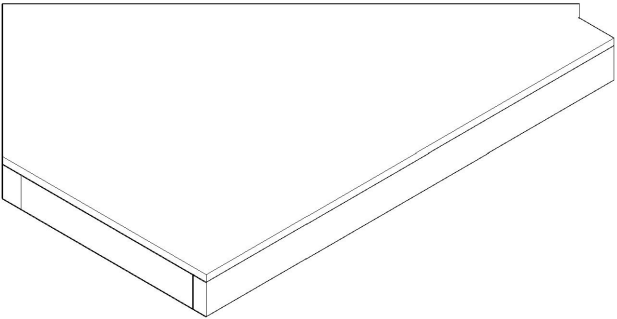
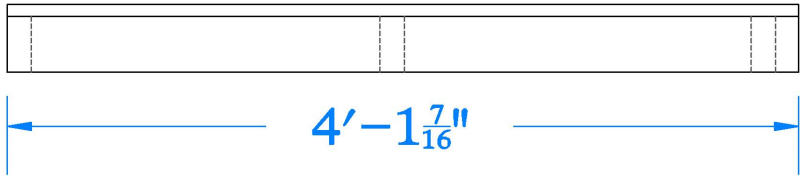
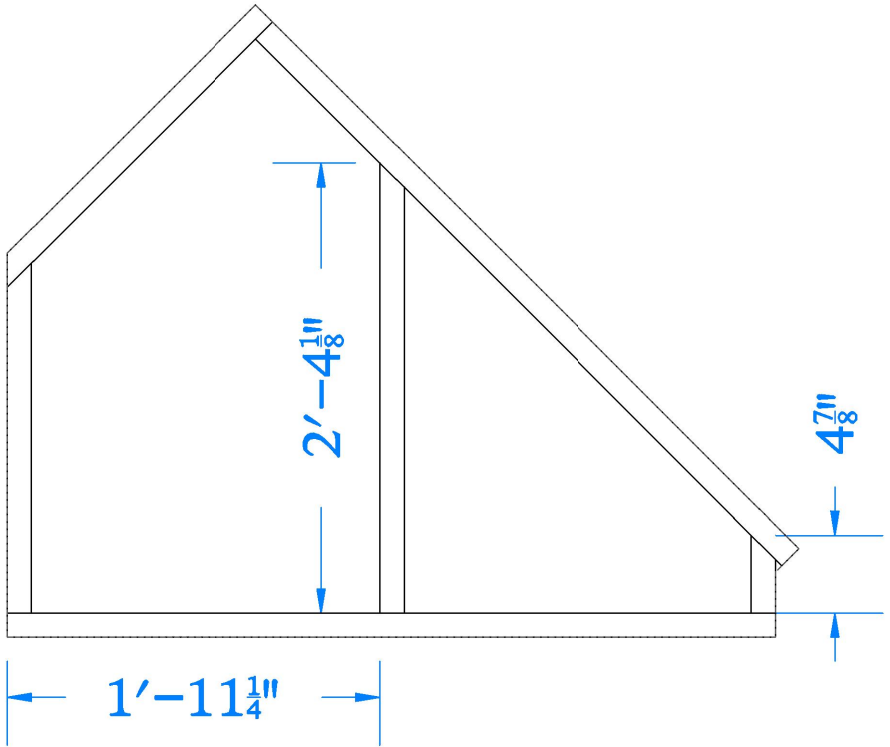
R&R- Reverse and Repeat

When CNCing lids, pay attention to which side of the OSB is facing up (may have to flip OSB for mirrored platforms to keep smooth side up)

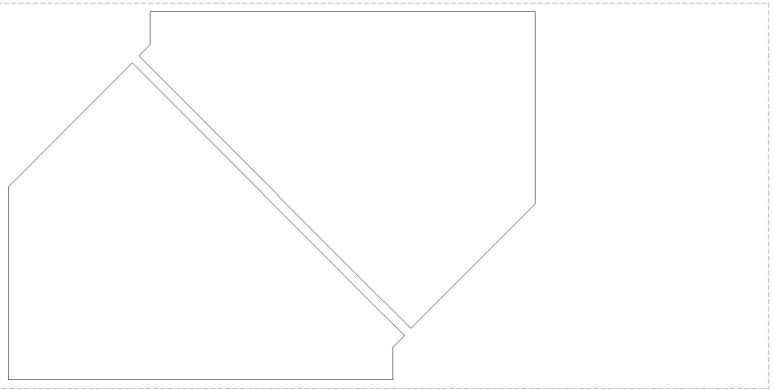
Print on 11x17



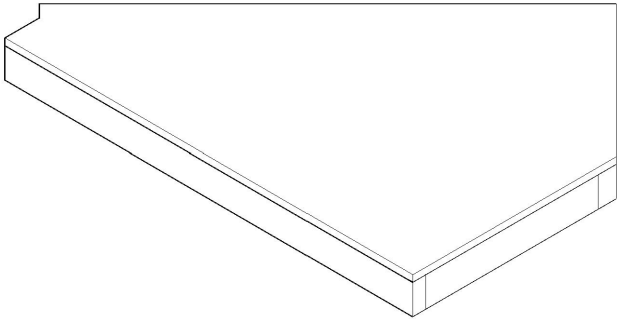
Platform 1A and 1B  
Top and Side View  
Build from 2x4 and 3/4" OSB  
Glue and Screw all connections  
All angles are 45°  
Build to lid  
Build 2 (two)  
R&R 2 (two)



Platform 1A, Build 2 (two)



CNC Layout, Cut 2 (two)



Platform 1B, Build 2 (two)

PLATE TITLE

Platform 1A,1B

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

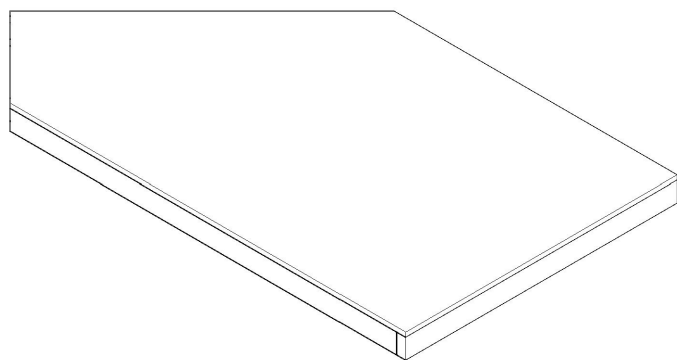
SCALE

1"=1'

DATE

01/19/20

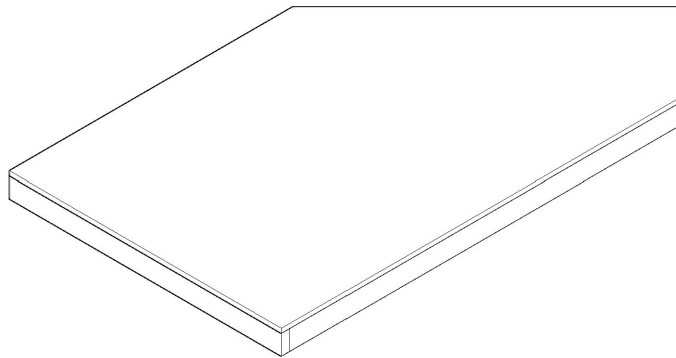




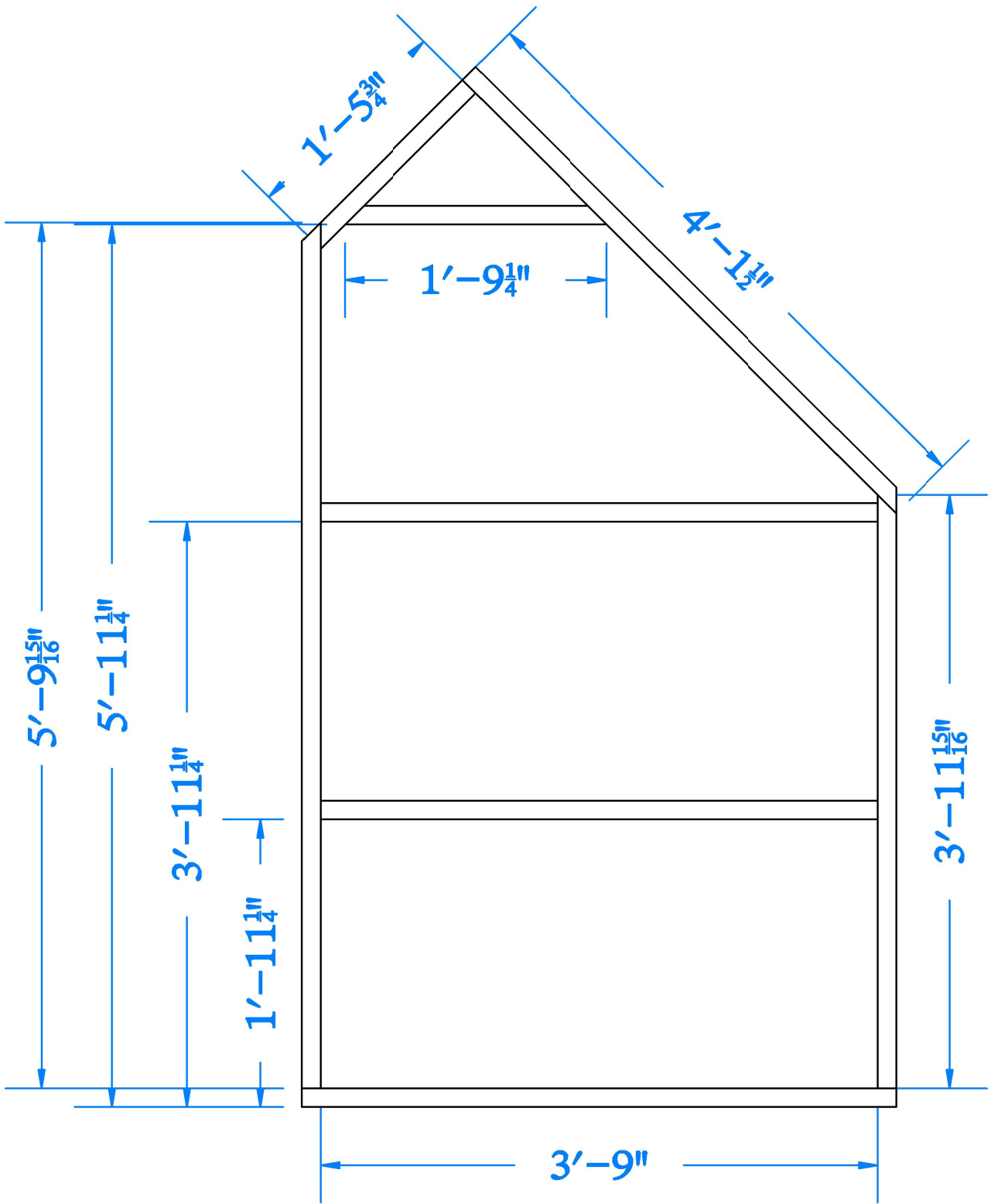
Platform 1C, Build 1 (one)



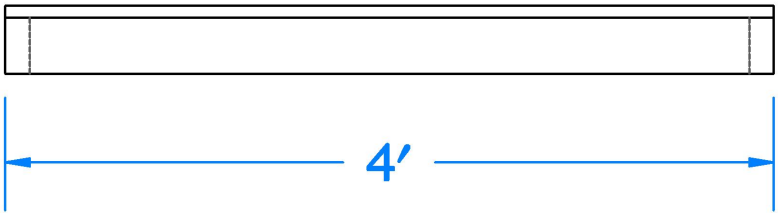
CNC Layout, Cut 3 (three)



Platform 1D, Build 2 (two)



**Platform 1C and 1D**  
**Top and Side view**  
**Build from 2x4 and 3/4" OSB**  
**Glue and Screw all connections**  
**Build to lid**  
**All angles are 45°**  
**Build 1 (one)**  
**R&R 2 (two)**



Arizona State University

NOTES

R&R- Reverse and Repeat

When CNCing lids, pay attention to which side of the OSB is facing up (may have to flip OSB for mirrored platforms to keep smooth side up)

Print on 11x17

PLATE TITLE

Platform 1C, 1D

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

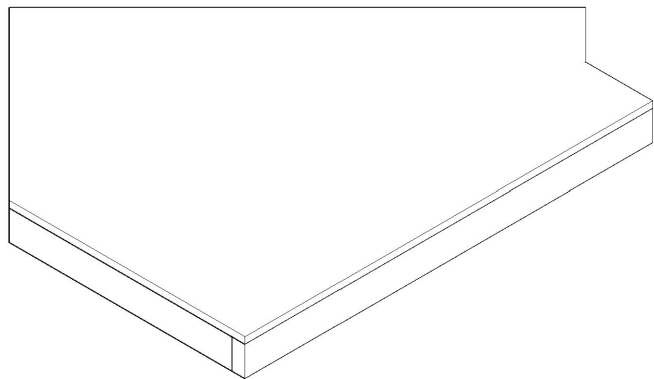
1"=1'

DATE

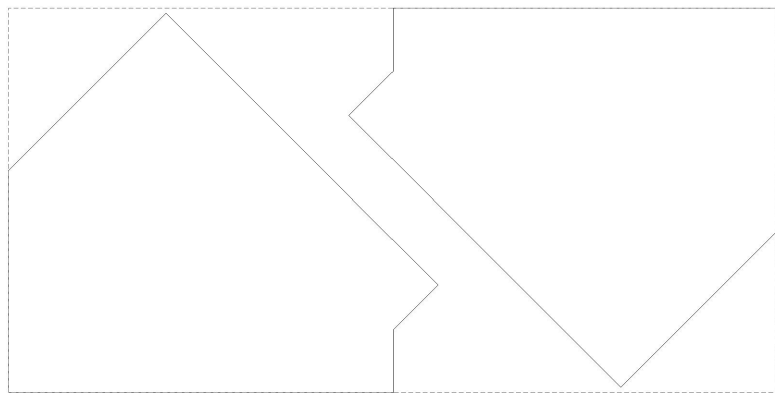
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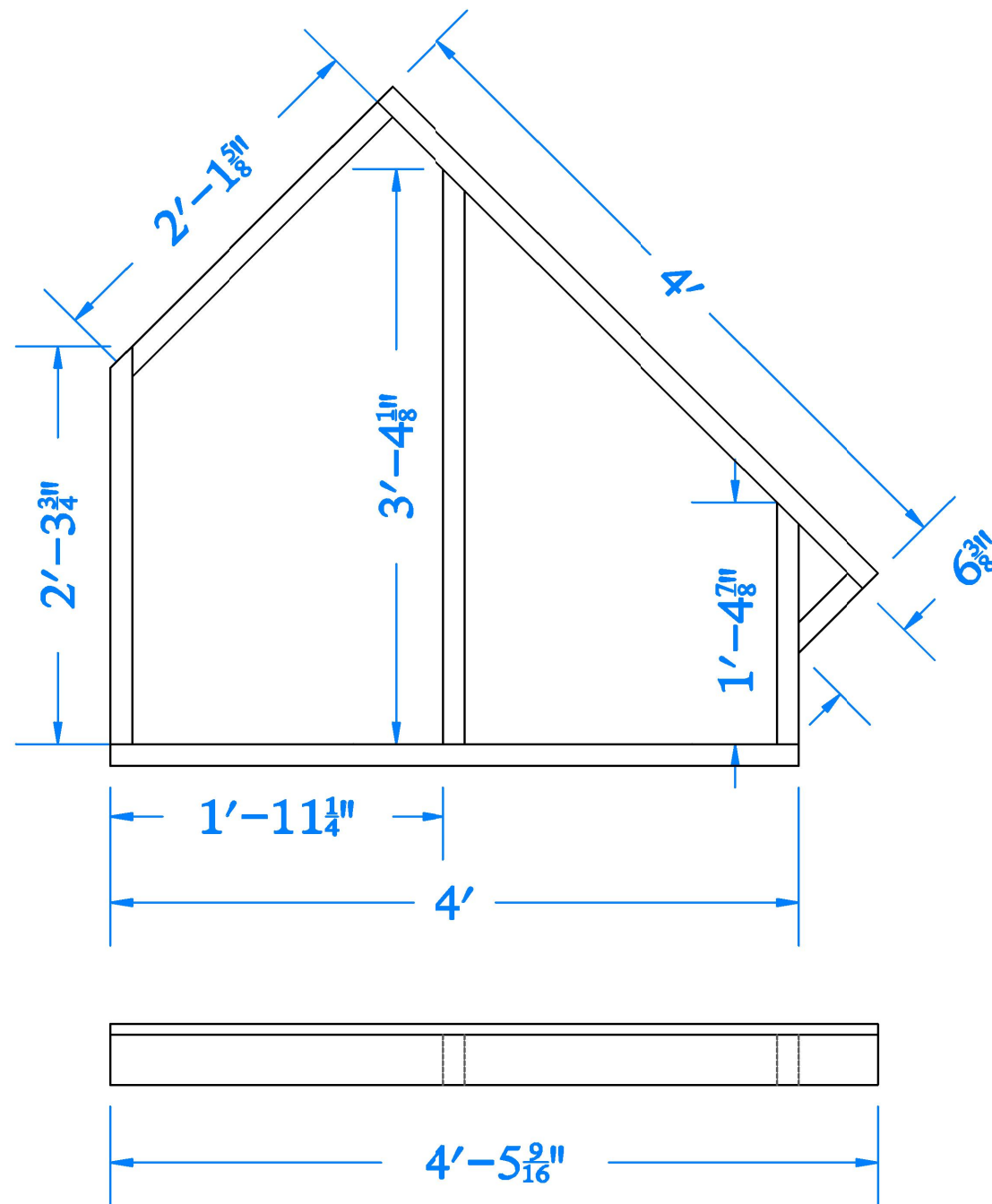
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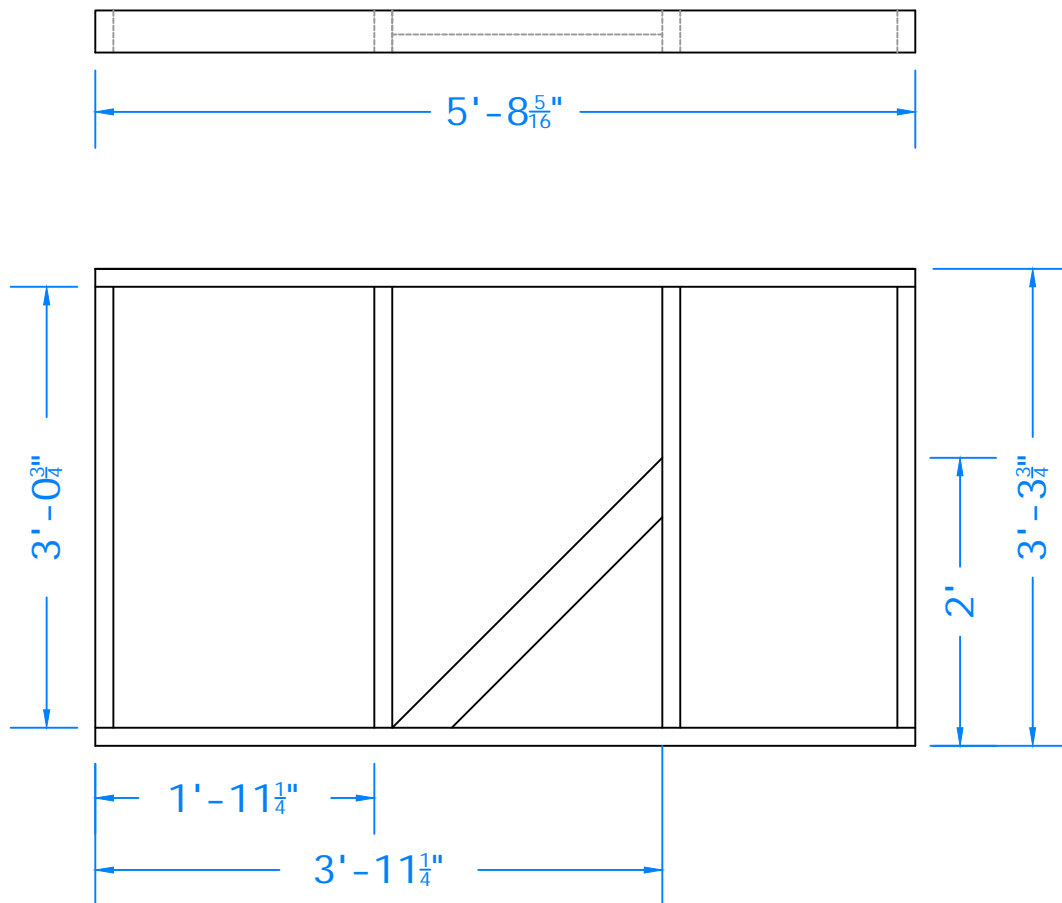
Platform 3A, Build 8 (eight)



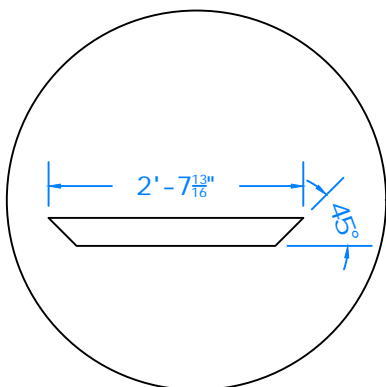
CNC Layout, Cut 4 (four)



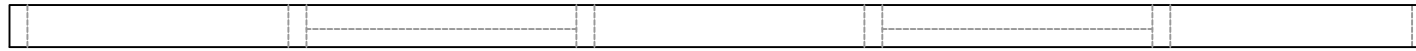
**Platform 3A**  
**Top and Side View**  
**Build from 2x4 and 3/4" OSB**  
**Glue and Screw all connections**  
**All angles are 45°**  
**Build to lid**  
**Build 8 (eight)**



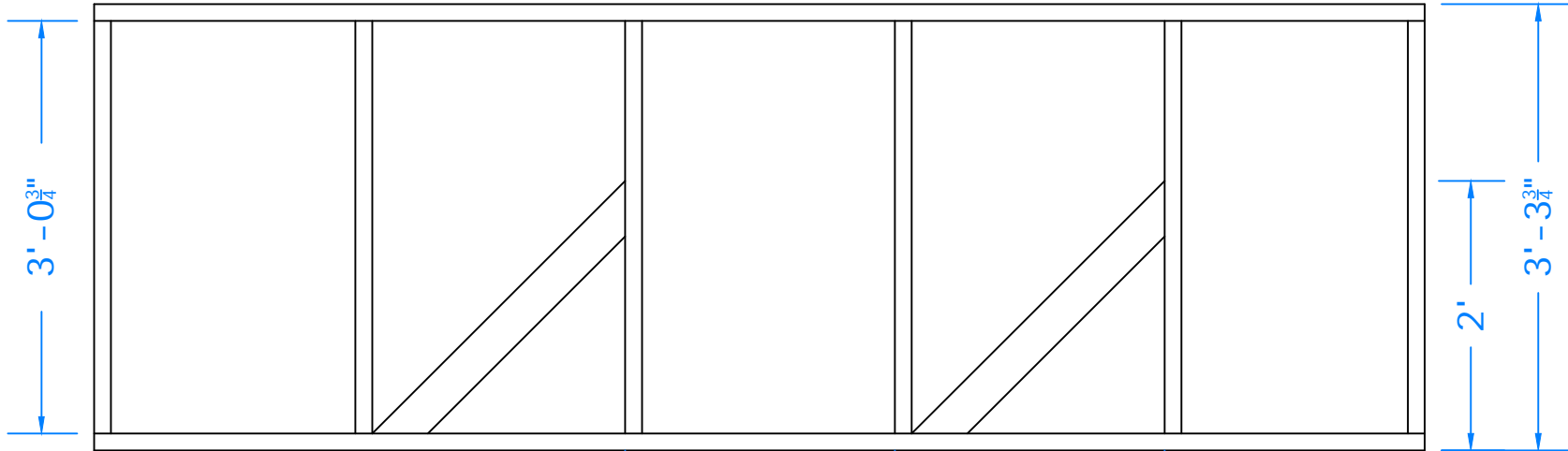
Studwall 1A  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 3 (three)



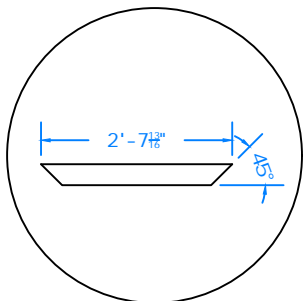
Studwall 1A	
The Crucible	
Arizona State	
SCALE 3/4"=1'	DATE 01/20/20



9'-10 $\frac{3}{8}$ "

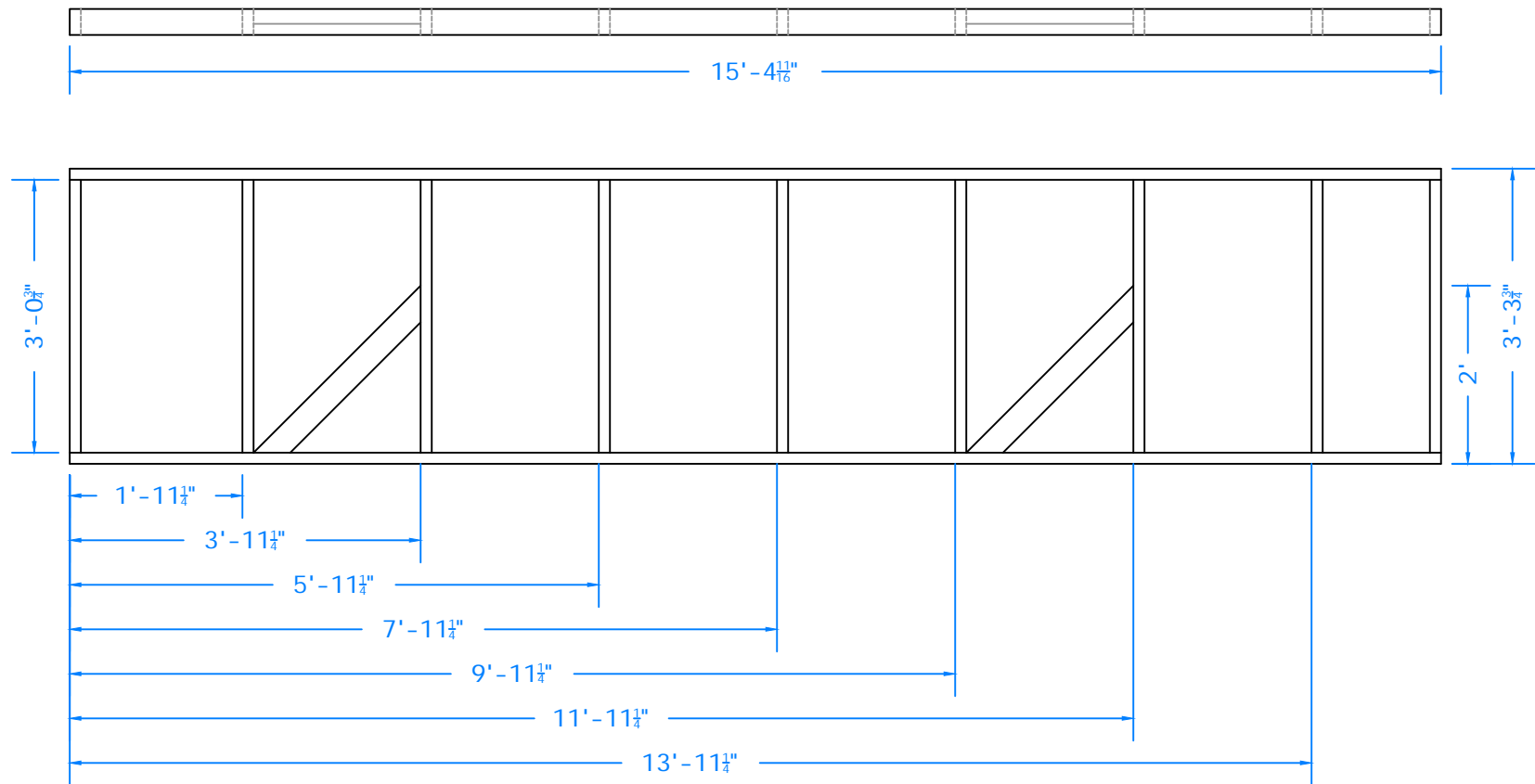


1'-11 $\frac{1}{4}$ "  
3'-11 $\frac{1}{4}$ "  
5'-11 $\frac{1}{4}$ "  
7'-11 $\frac{1}{4}$ "

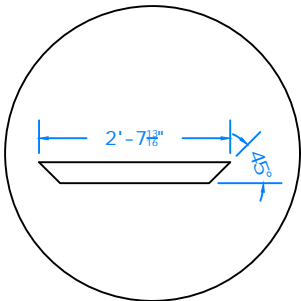


Studwall 1B  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 1 (one)

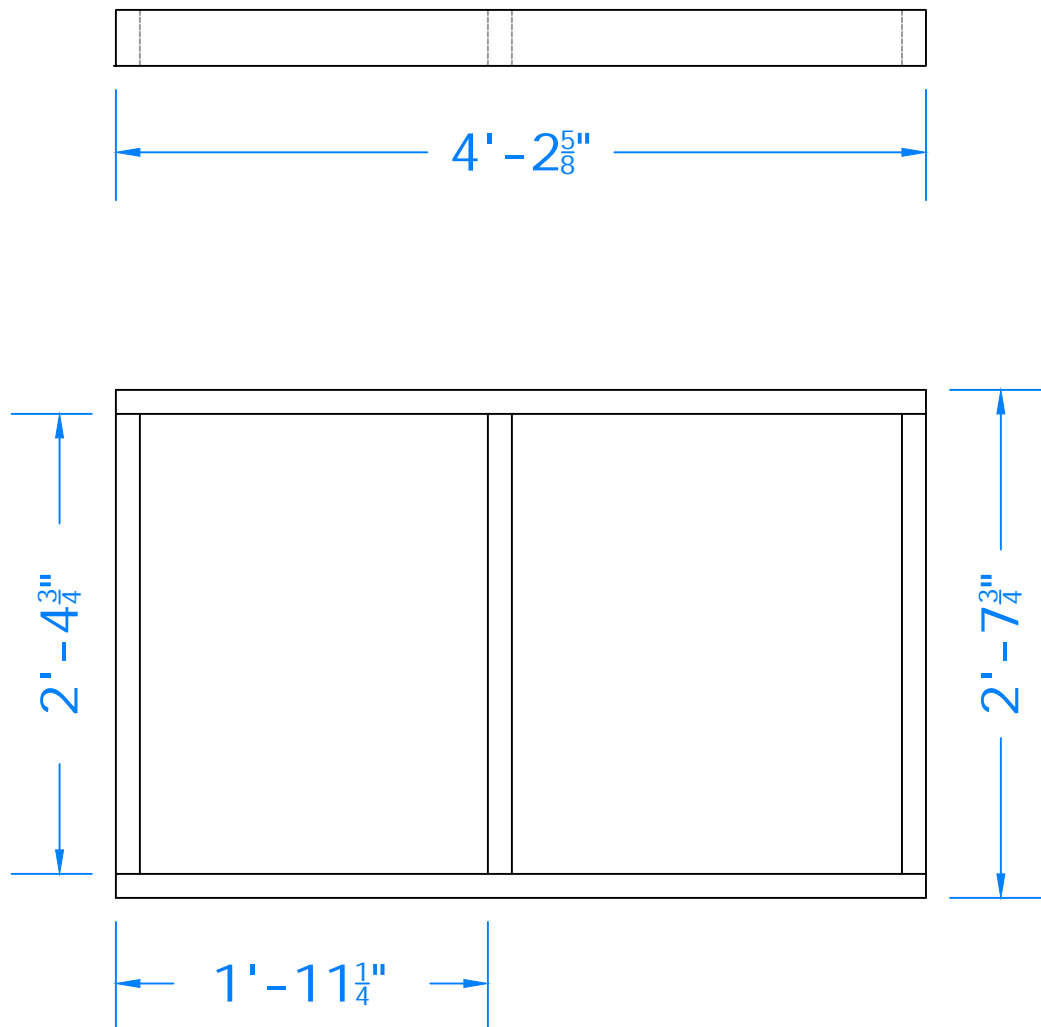
Studwall 1B	
The Crucible	
Arizona State	
SCALE 3/4"=1'	DATE 01/20/20
5 of x	



Studwall 1C  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 5 (five)

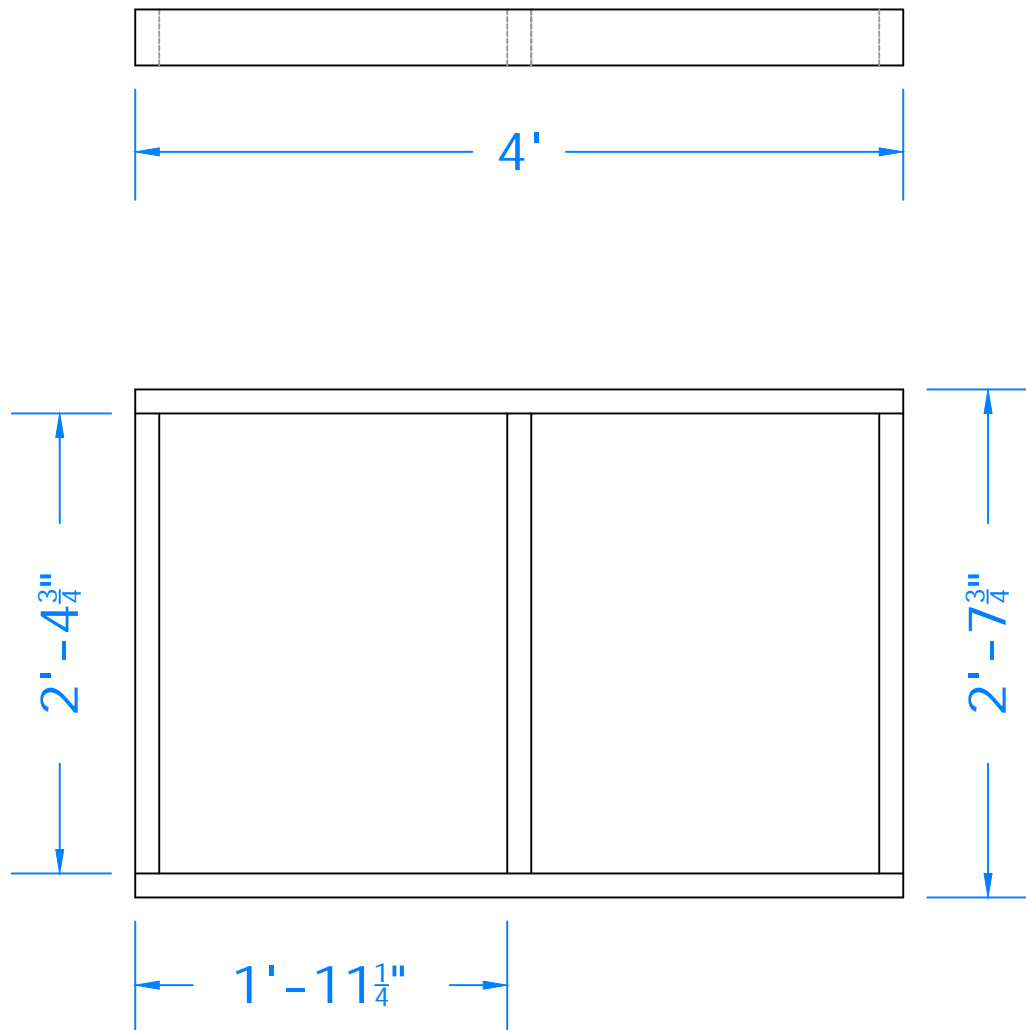


Studwall 1C	
The Crucible	
Arizona State	
SCALE 1/2"=1'	DATE 01/20/20
6 of x	



Studwall 1D  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 3 (three)

Studwall 1D		7	of x
The Crucible			
Arizona State			
SCALE	1"=1'	DATE	01/20/20



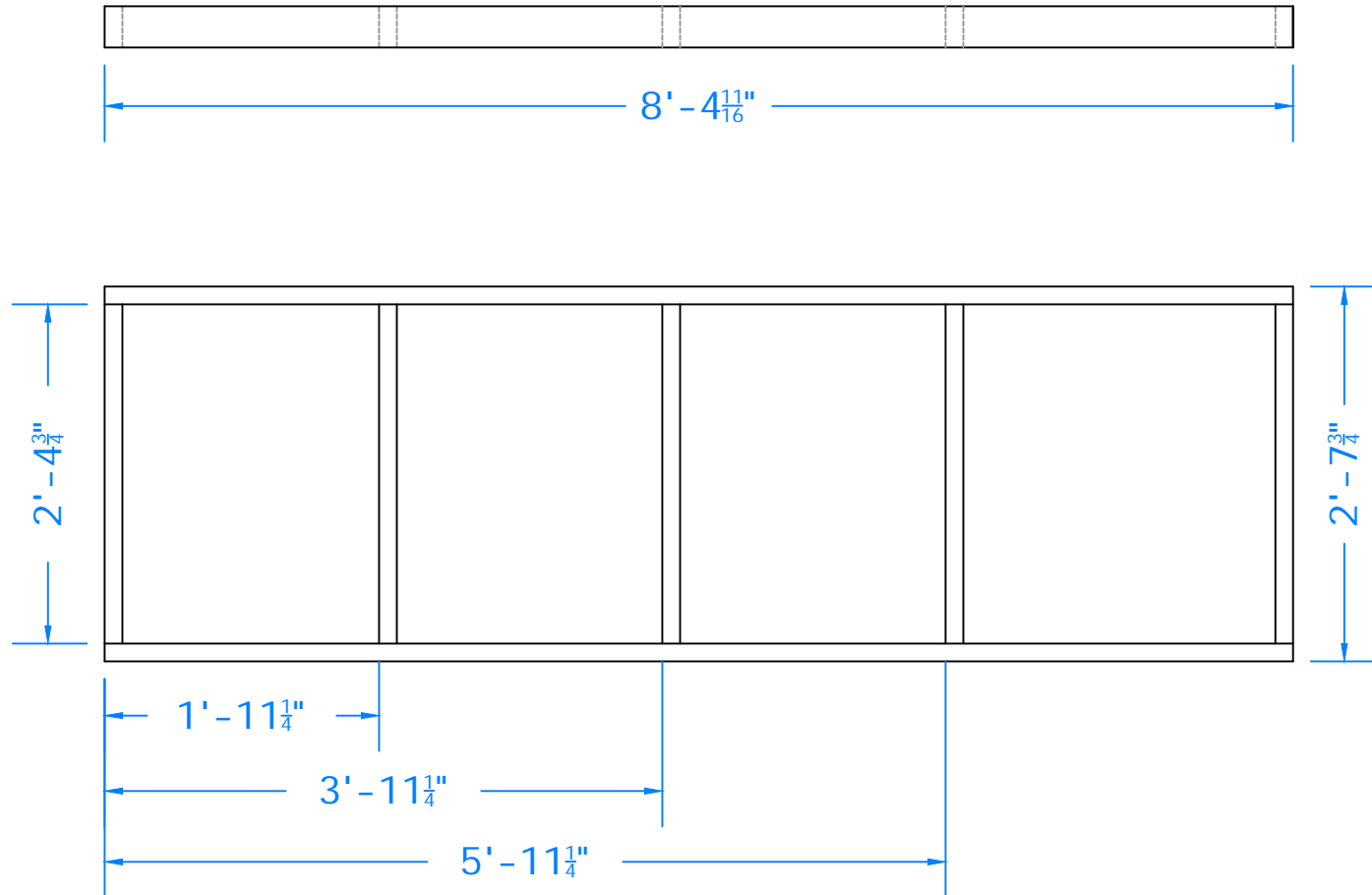
Studwall 1E  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 2 (two)

Studwall 1E	
The Crucible	
Arizona State	
SCALE 1"=1'	DATE 01/20/20

8

of\_x

NOTE:



Studwall 1F  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 1 (one)

PLATE TITLE

Studwall 1F

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

3/4"=1'

DATE

01/20/20

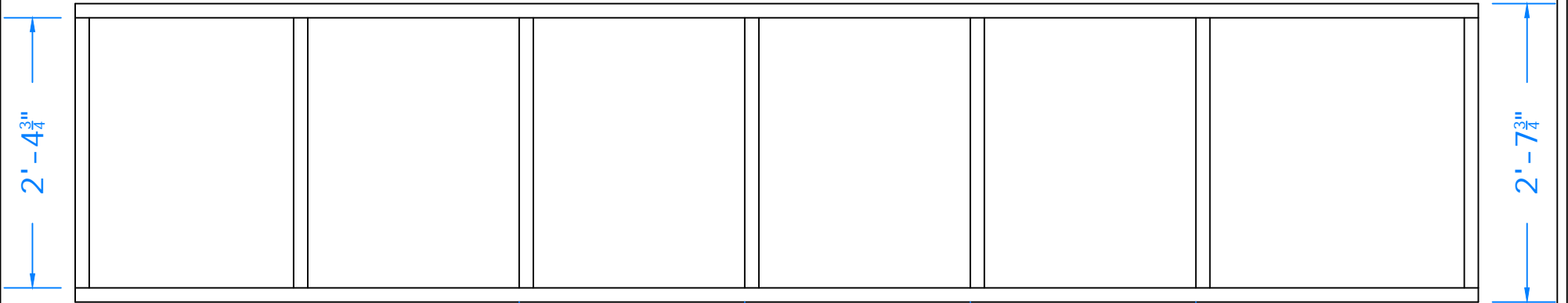
9

of\_x





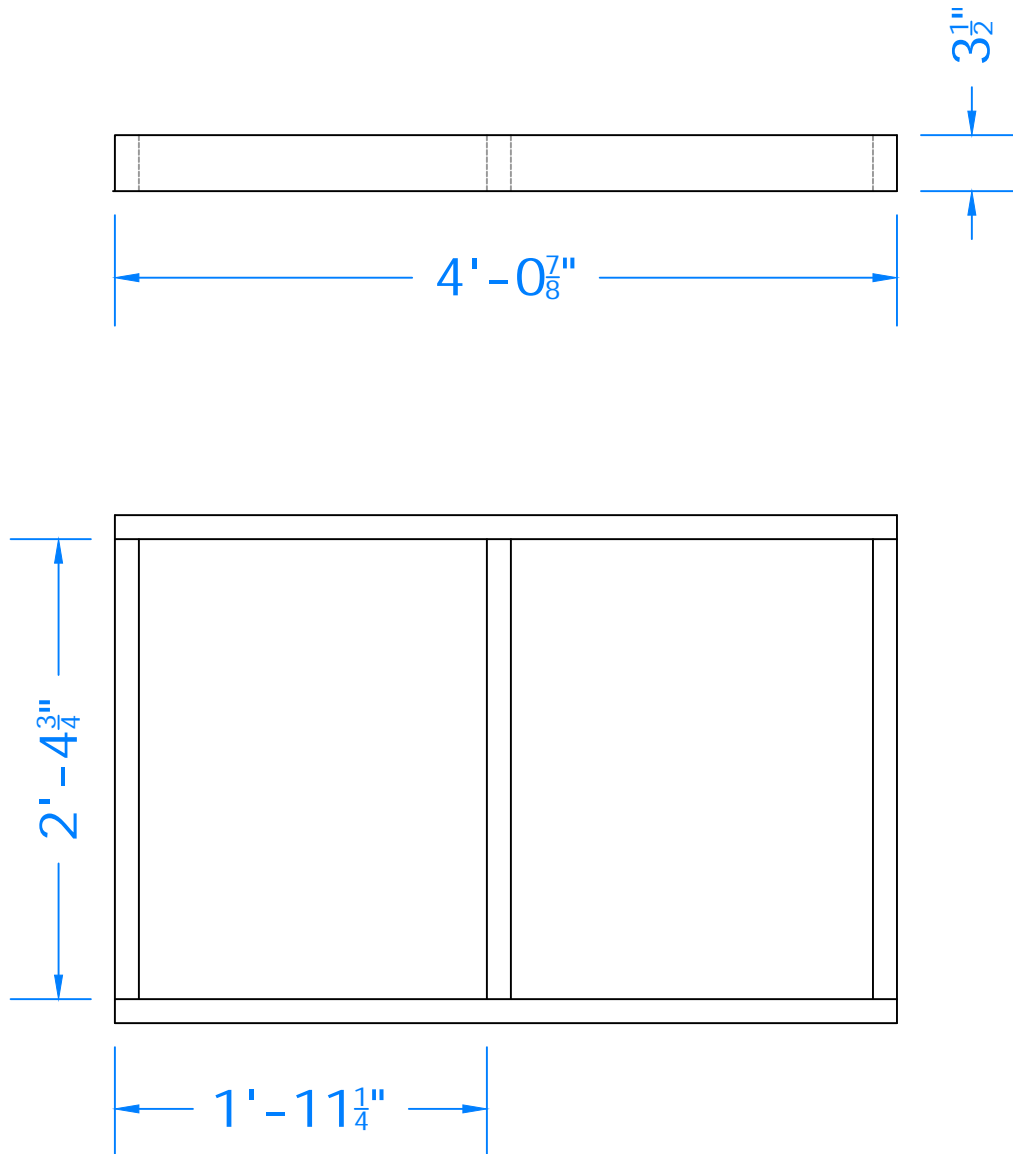
12'-5 $\frac{5}{16}$ "



1'-11 $\frac{1}{4}$ "  
3'-11 $\frac{1}{4}$ "  
5'-11 $\frac{1}{4}$ "  
7'-11 $\frac{1}{4}$ "  
9'-11 $\frac{1}{4}$ "

Studwall 1G  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 3 (three)

Studwall 1G	
The Crucible	
Arizona State	
SCALE 3/4"=1'	DATE 01/20/20
10 of x	



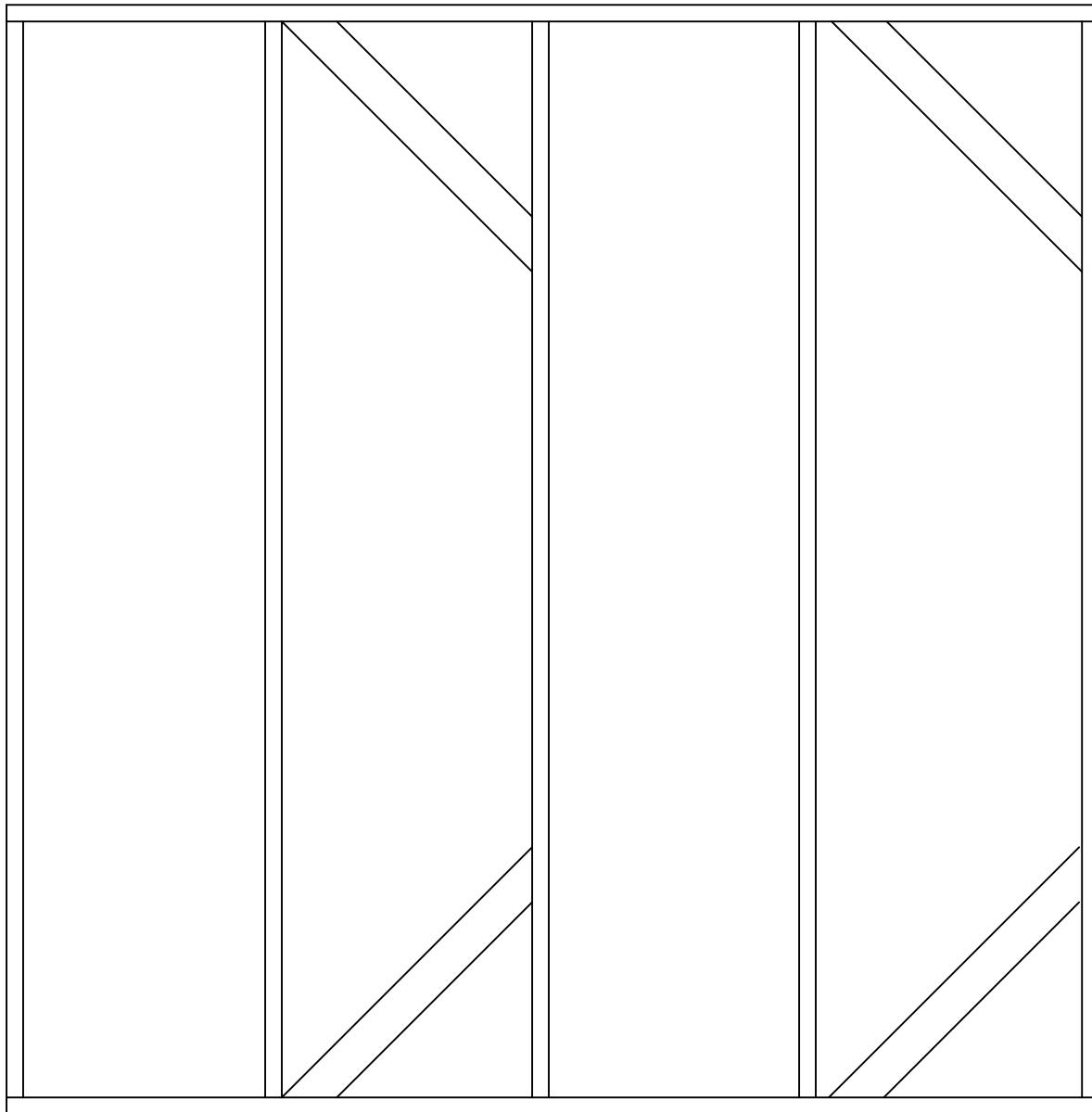
Studwall 1H  
 Top and front view  
 Build from 2x4  
 Glue and Framing Nail all connections  
 Build 4 (four)

Studwall 1H	
The Crucible	
Arizona State	
SCALE 1"=1'	DATE 01/28/20



8'-2 $\frac{3}{16}$ "

8'-0 $\frac{3}{4}$ "

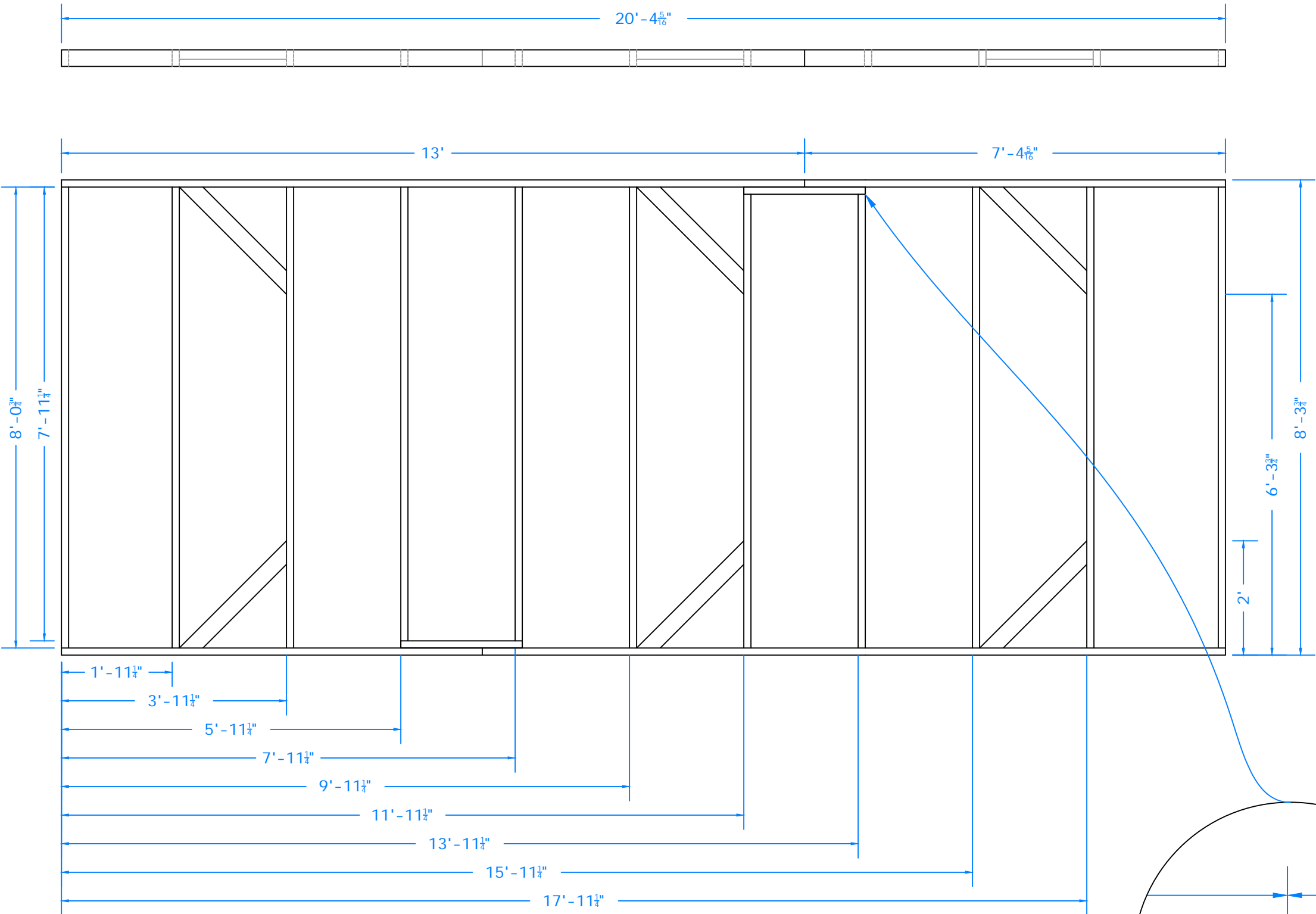


8'-3 $\frac{3}{4}$ "  
6'-3 $\frac{3}{4}$ "  
2'

1'-11 $\frac{1}{4}$ "  
3'-11 $\frac{1}{4}$ "  
5'-11 $\frac{1}{4}$ "

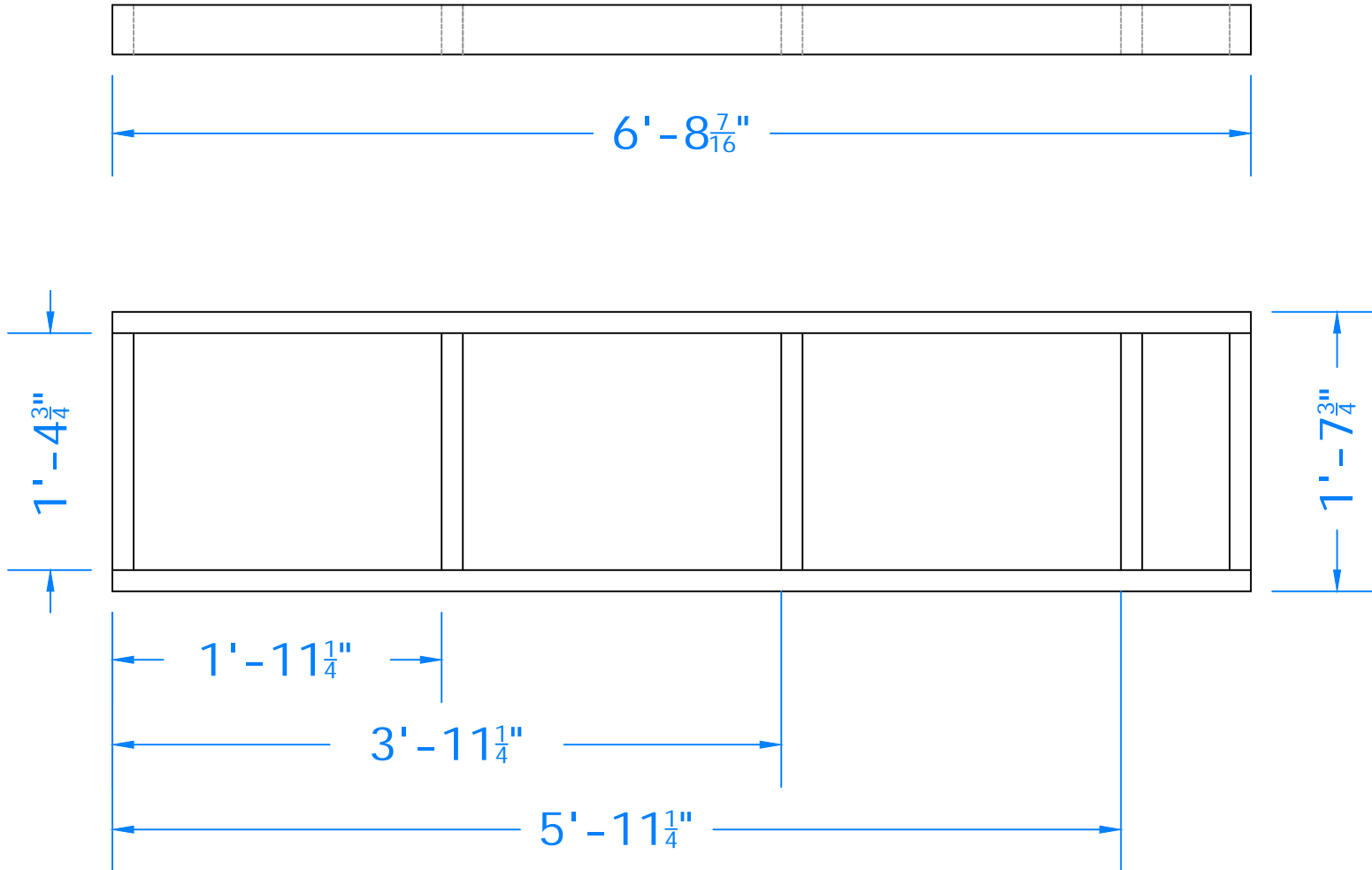
Studwall 3A  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 4 (four)

Studwall 3A	
The Crucible	
Arizona State	
SCALE 3/4"=1'	DATE 01/20/20
11	
of_x	



Studwall 3B  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 6 (six)

2x4 used to scab  
the seam



Studwall 3C  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 4 (four)

PLATE TITLE

Studwall 3C

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

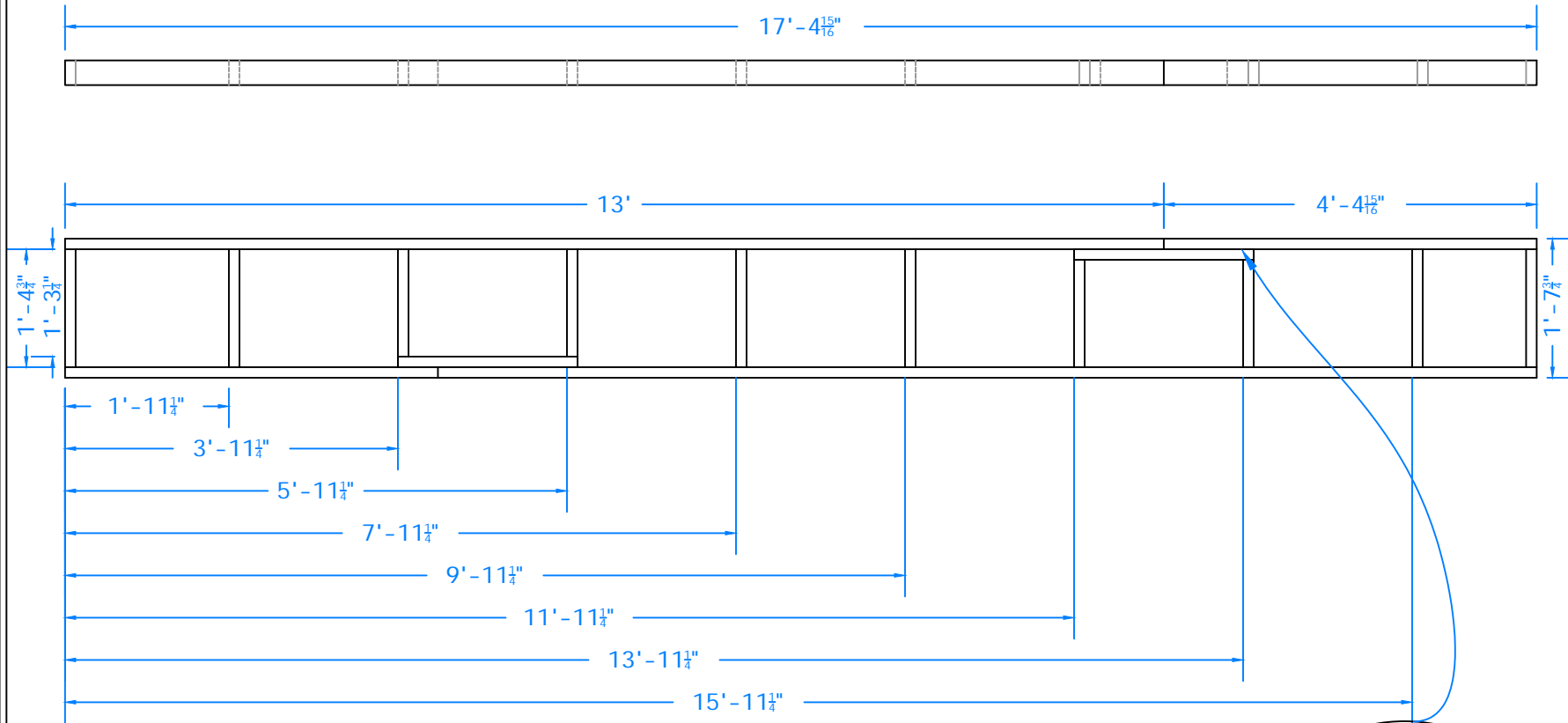
SCALE

1"=1'

DATE

01/20/20

NOTES



Studwall 3D  
Top and front view  
Build from 2x4  
Glue and Framing Nail all connections  
Build 6 (six)

PLATE TITLE

Studwall 3D

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

1/2"=1'

DATE

01/20/20

14

of\_x

**Drafts: Level 2 Custom Platforms and Stud  
Walls – plated by Ashley Auchincloss**

Platform 2B & 2B.1

Top and side view

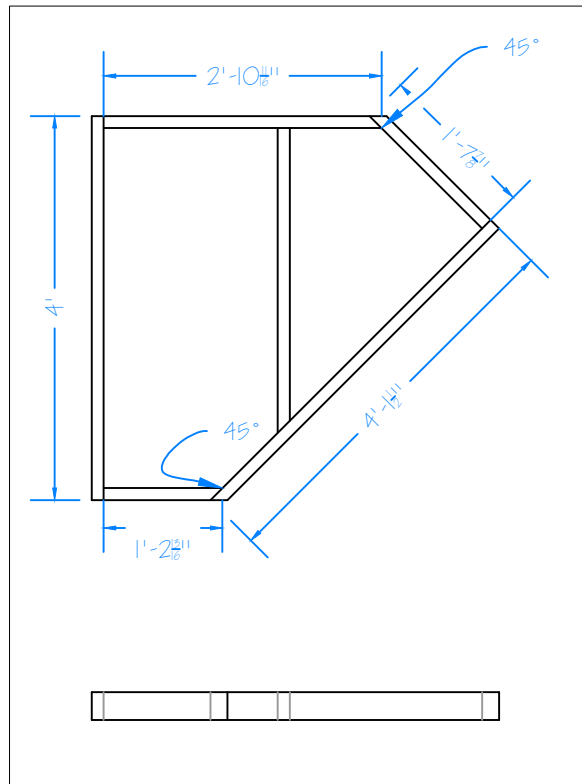
Build from 2x4 &  $\frac{3}{4}$ " OSB

Glue and screw all connections

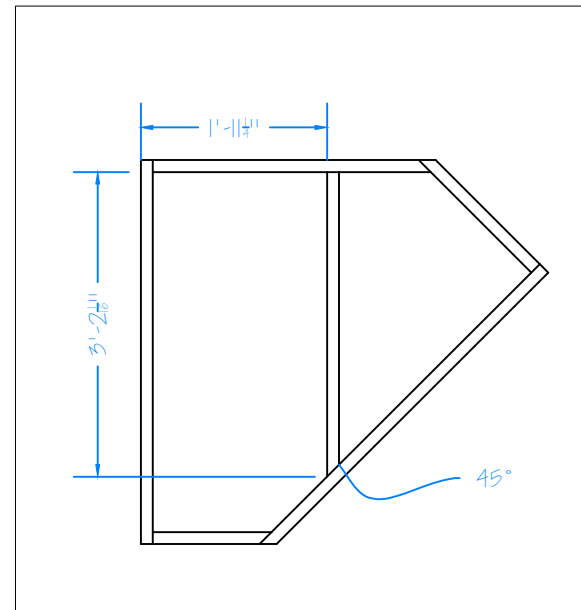
Build to lid

Build 4 (four)

2 (two) Reverse &amp; Repeat (2B.1)



Outer framing pieces &amp; dimensions



Inner framing pieces &amp; dimensions

Cut 2 (two)  
1 (one) reverse &  
repeat

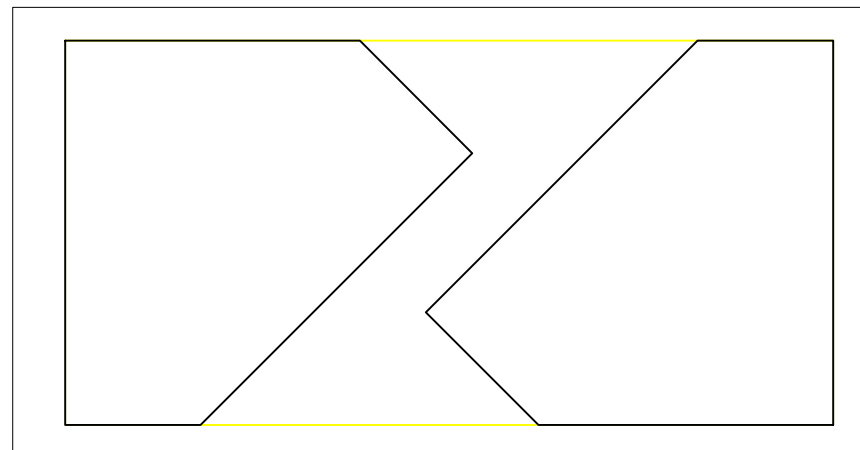


PLATE TITLE	PLATFORM 2B & 2B.1
COMPANY	ARIZONA STATE UNIVERSITY
VENUE	GALVIN PLAYHOUSE
PRODUCTION PERSON	ASHLEY AUCHINCLOSS
SCENIC DESIGNER	DOUGLAS CLARKE
DIRECTOR	RACHEL BOWDITCH
TECHNICAL DIRECTOR	NEACO FOX
ASSISTANT TECHNICAL DIRECTOR	ASHLEY AUCHINCLOSS
Notes	
SCALE	1/2" = 1'
DATE	01/30/2020
VERSION	5
PLATE #	1

THE CRUCIBLE



Platform 2C & 2C.1

Top and side view

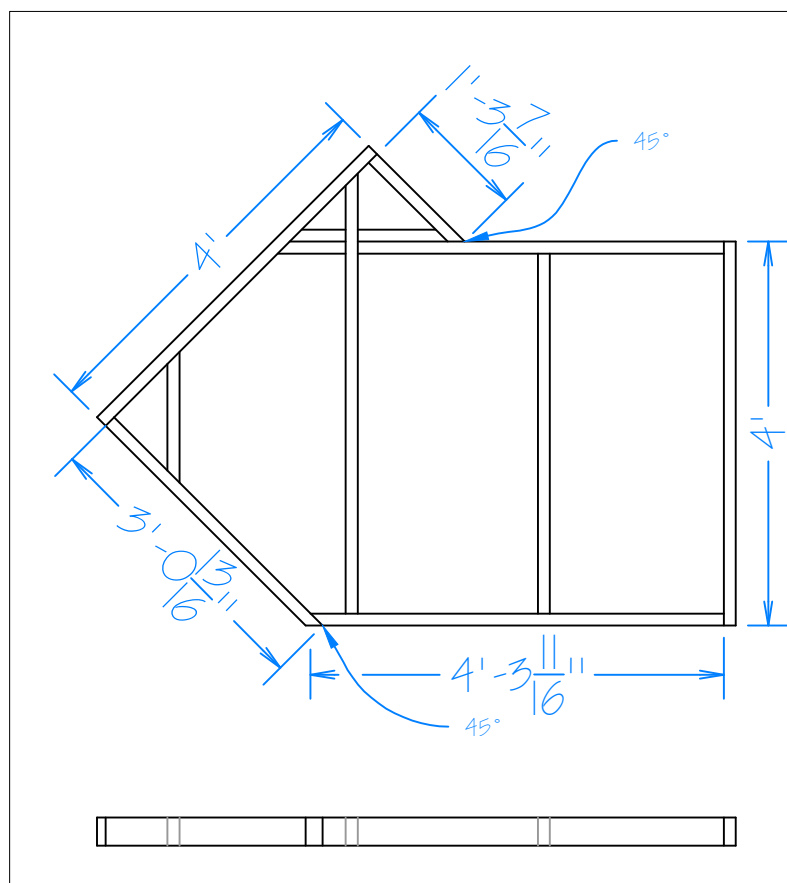
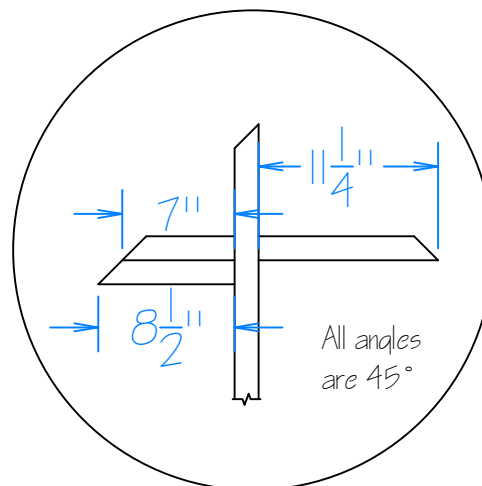
Build from 2x4 &  $\frac{3}{4}$ " OSB

Glue and screw all connections

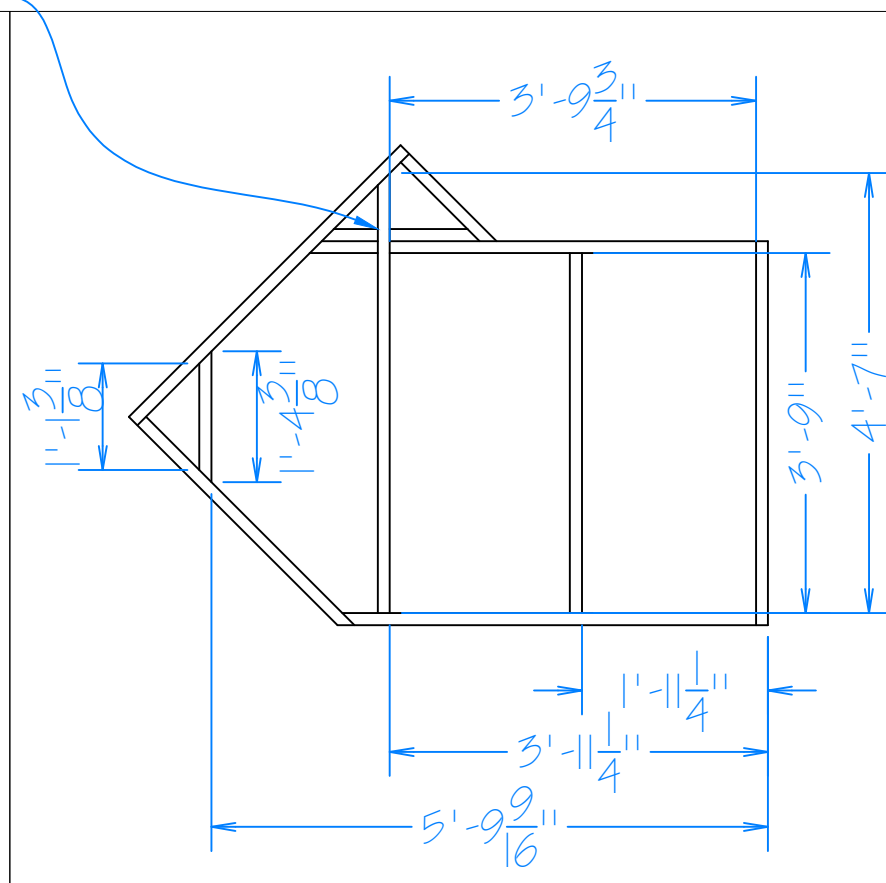
Build to lid

Build 4 (four)

2 (two) reverse &amp; repeat (2C.1)



Outer framing pieces &amp; dimensions



Inner framing pieces &amp; dimensions

THE CRUCIBLE

PRODUCED BY AN AUTODESK STUDENT VERSION

Notes

SCALE

1/2" = 1'

DATE

01/30/2020

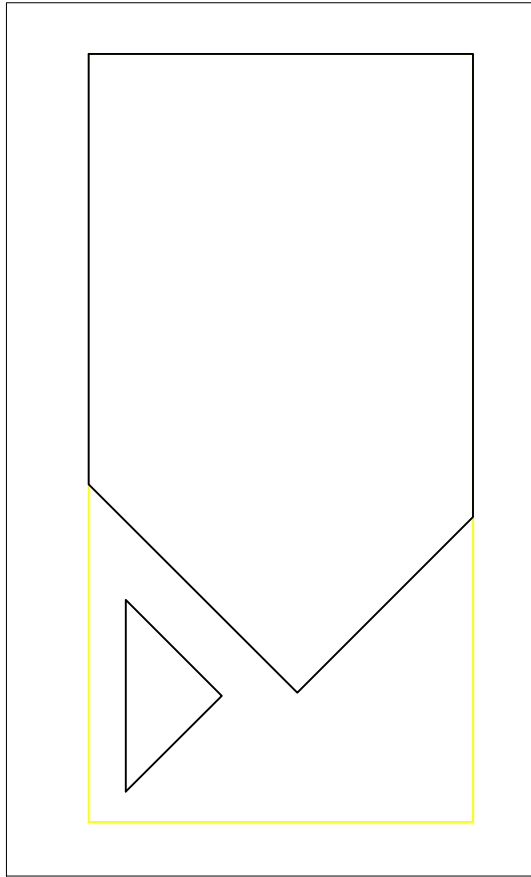
VERSION

5

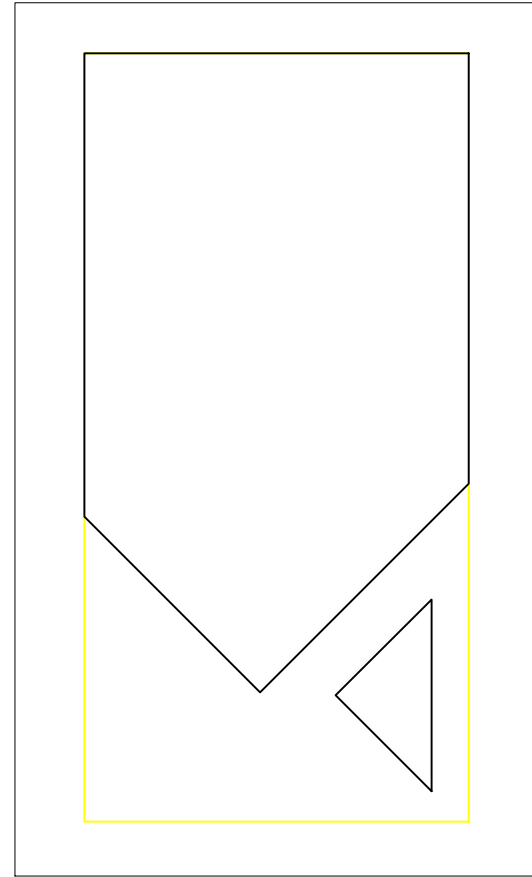
PAGE #

2

Platform 2C & 2C.1 CNC Layouts



Cut 2 (two) for platform 2C.1



Cut 2 (two)

PLATE TITLE
PLATFORM 2C CNC
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
DRAWN PERSON
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEAGO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

THE CRUCIBLE

Notes

SCALE	DATE *
1/2" = 1"	DATE
DATE	VERSION
01/30/2020	5

3

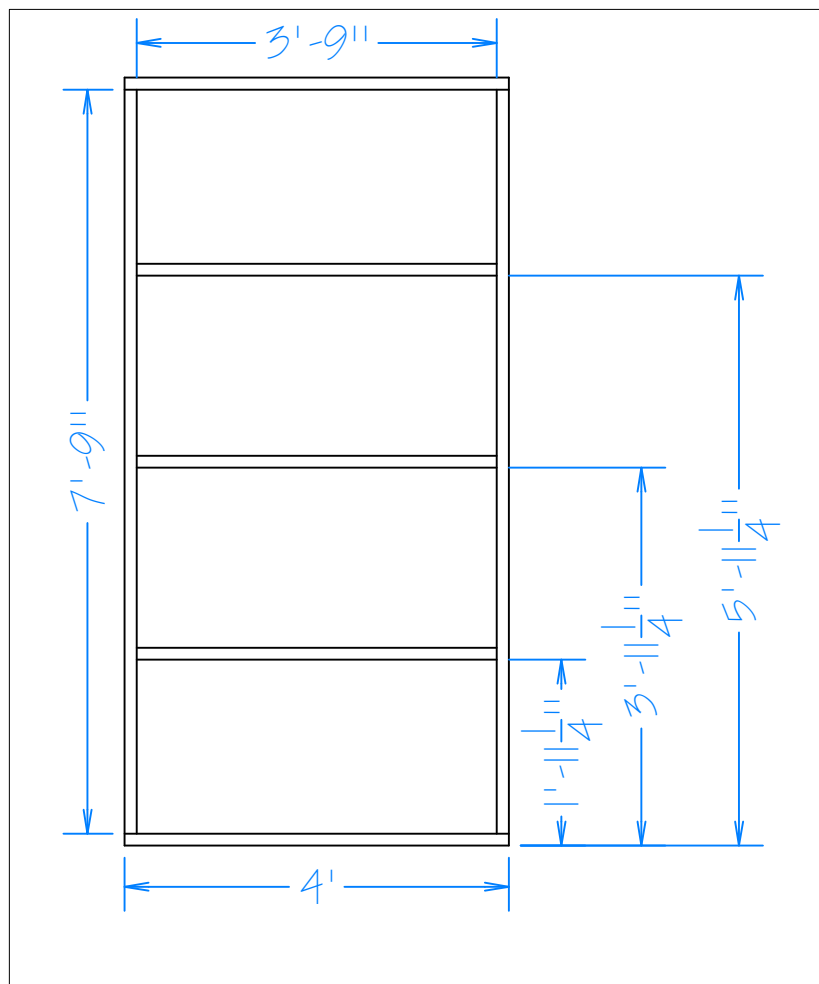
# Stock Platforms

Top view

Build from 2x4 &  $\frac{3}{4}$ " plywood

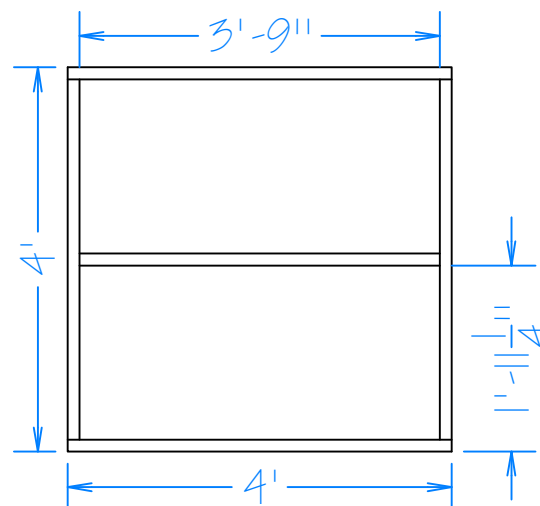
Glue and screw all connections

Build to lid



Build 4 (four)

Build 12 (twelve)



Build 2 (two)

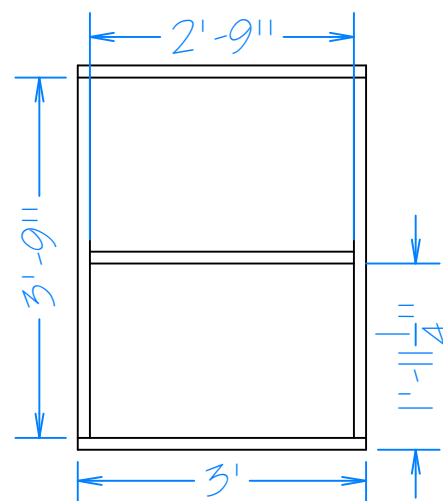


PLATE TITLE
STOCK PLATFORMS
COMPANY
ARIZONA STATE UNIVERSITY
NAME
GALVIN PLAYHOUSE
PROFESSOR
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

Notes

SCALE

1/2" = 1'

DATE

04/20/2020

VERSION

5

PLATE #

4

THE CRUCIBLE

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION

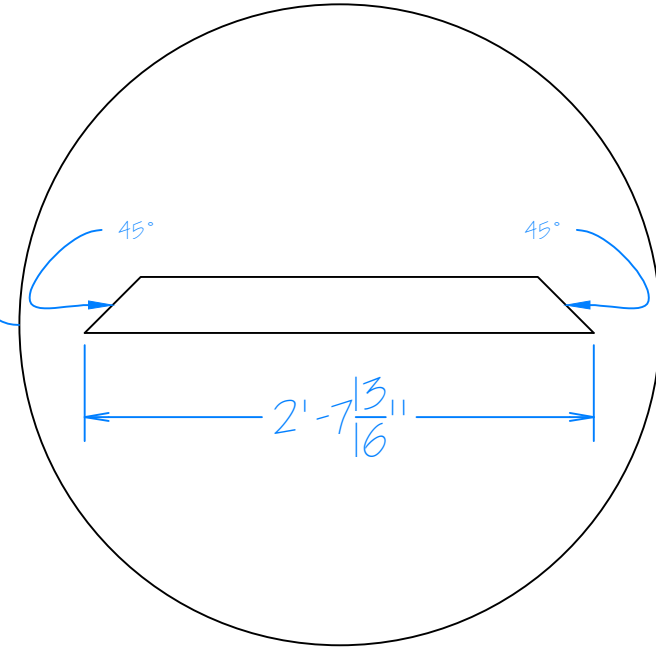
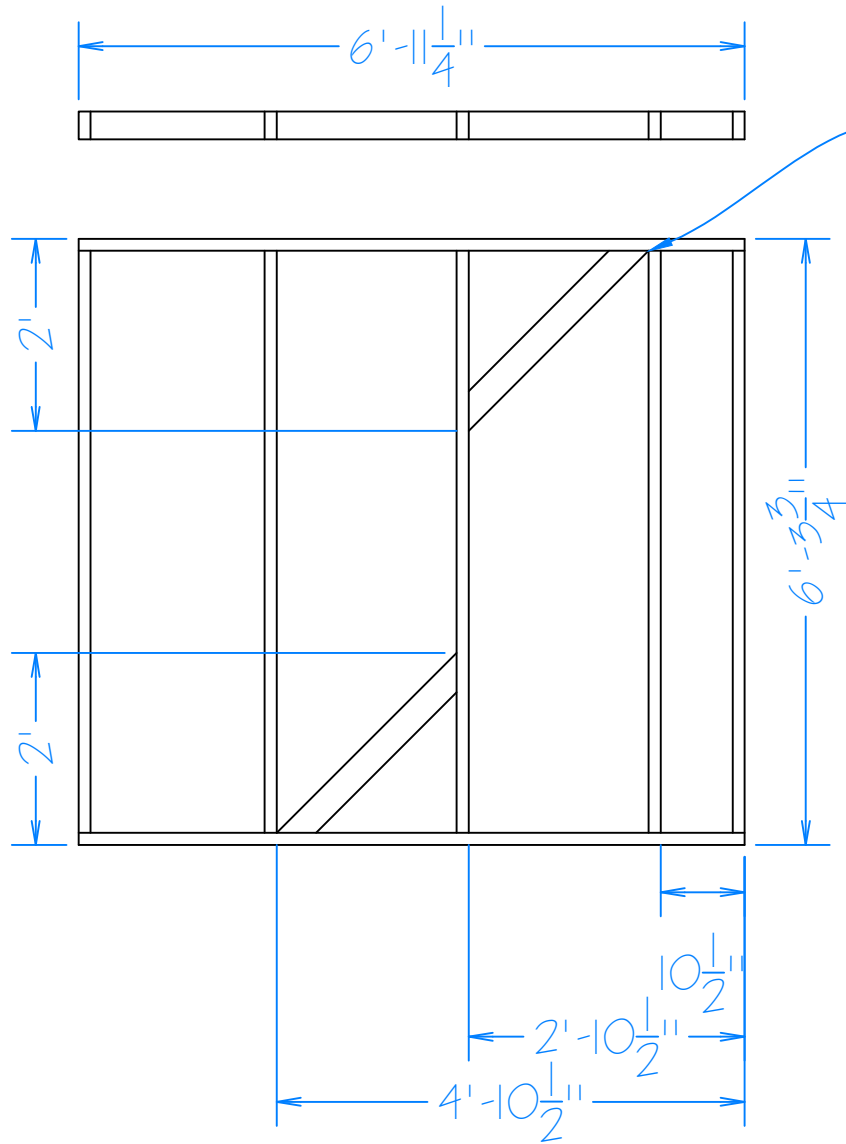
# Studwall 2A

Top and front view

Build from 2x4

Glue and framing nail all connections

Build 4 (four)



PLAY TITLE
STUD WALL 2A
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
PROFESSOR
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEAGO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

Notes

SCALE

1/2" = 1'

DATE

01/30/2020

VERSION

5

PAGE #

5

THE CRUCIBLE

STUD WALL 2B

COMPANY  
ARIZONA STATE UNIVERSITY

VENUE  
GALVIN PLAYHOUSE

DRAFTSPERSON  
ASHLEY AUCHINCLOSS

SCENIC DESIGNER  
DOUGLAS CLARKE

DIRECTOR  
RACHEL BOWDITCH

TECHNICAL DIRECTOR  
NEACO FOX

ASSISTANT TECHNICAL DIRECTOR  
ASHLEY AUCHINCLOSS

THE CRUCIBLE

Notes  
PRINT ON 11 X 17

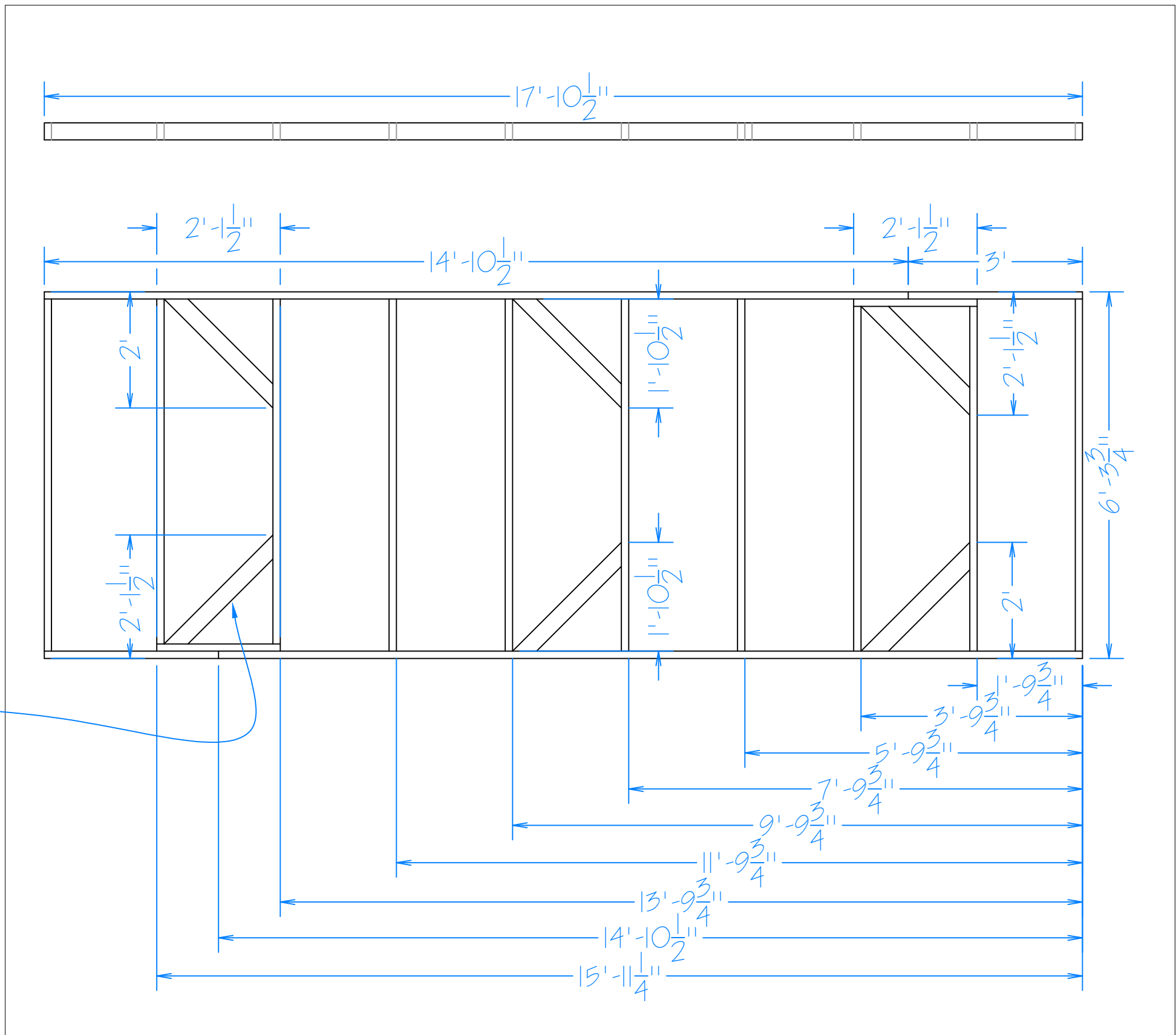
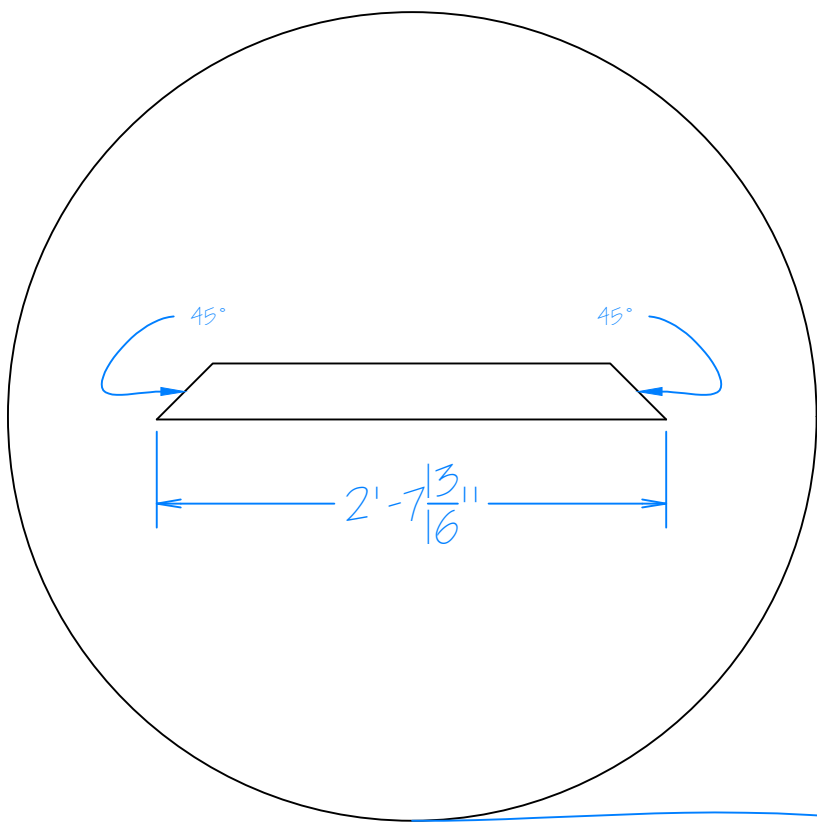
SCALE  
1/2" = 1'

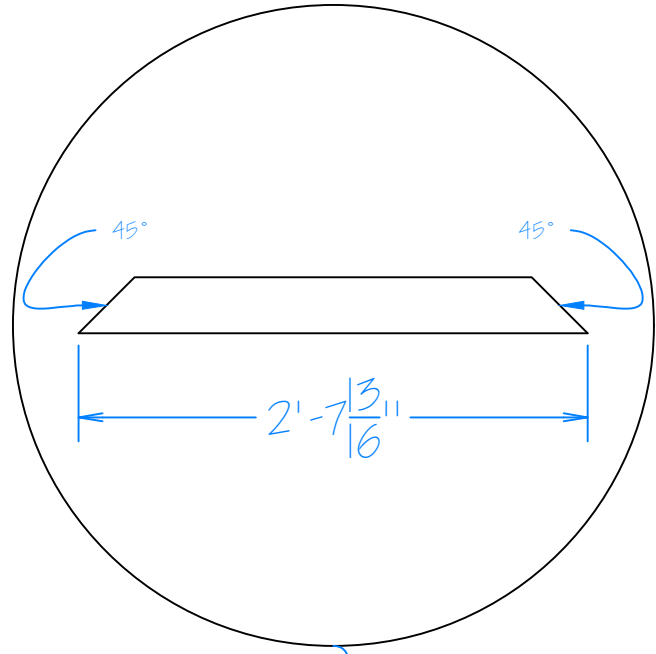
DATE  
01/30/2020

VERSION  
5

PLATE #  
6

Studwall 2B  
Top and front view  
Build from 2x4  
Glue and framing nail all connections  
Build 6 (six)





Studwall 2C  
Top and front view  
Build from 2x4  
Glue and framing nail all connections  
Build 4 (four)

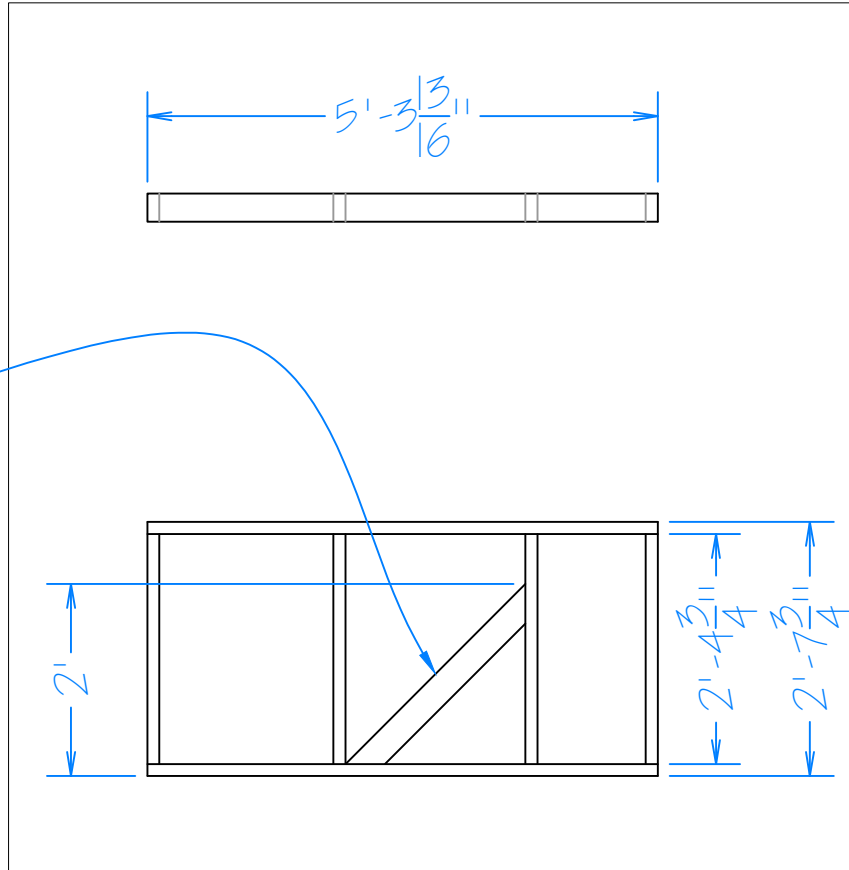


PLATE TITLE		
STUD WALL 2C		
COMPANY		
ARIZONA STATE UNIVERSITY		
VENUE		
GALVIN PLAYHOUSE		
DRAWN PERSON		
ASHLEY AUCHINCLOSS		
SCENIC DESIGNER		
DOUGLAS CLARKE		
DIRECTOR		
RACHEL BOWDITCH		
TECHNICAL DIRECTOR		
NEACO FOX		
ASSISTANT TECHNICAL DIRECTOR		
ASHLEY AUCHINCLOSS		
THE CRUCIBLE		
Notes		
SCALE		
1/2" = 1'		
DATE		
01/30/2020		
VERSION		
3		
PLATE #		
7		

Studwall 2D

Top and front view

Build from 2x4

Glue and framing nail all connections

Build 2 (two)

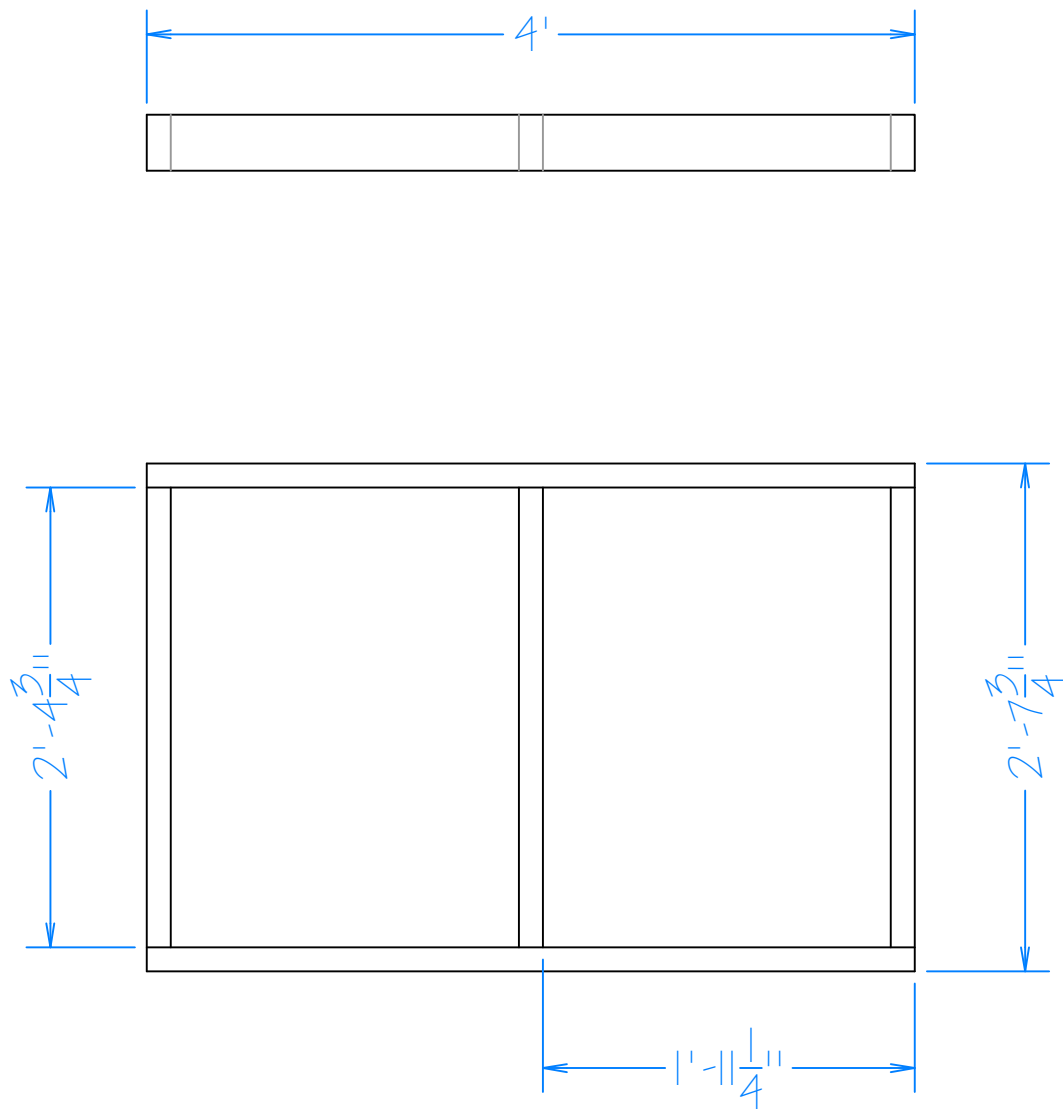


PLATE FILE
STUD WALL 2D
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
PROFESSOR
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

Notes

SCALE

1" = 1'

DATE

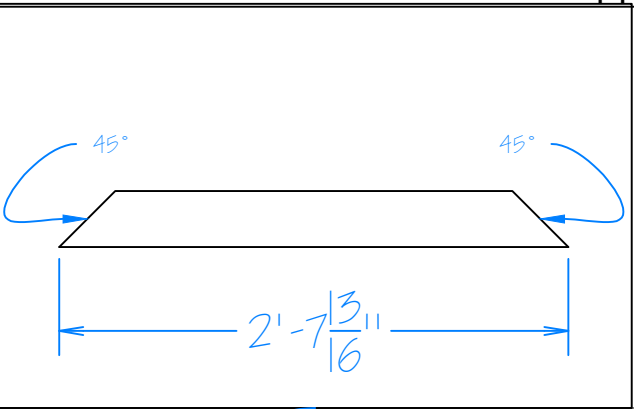
01/30/2020

VERSION

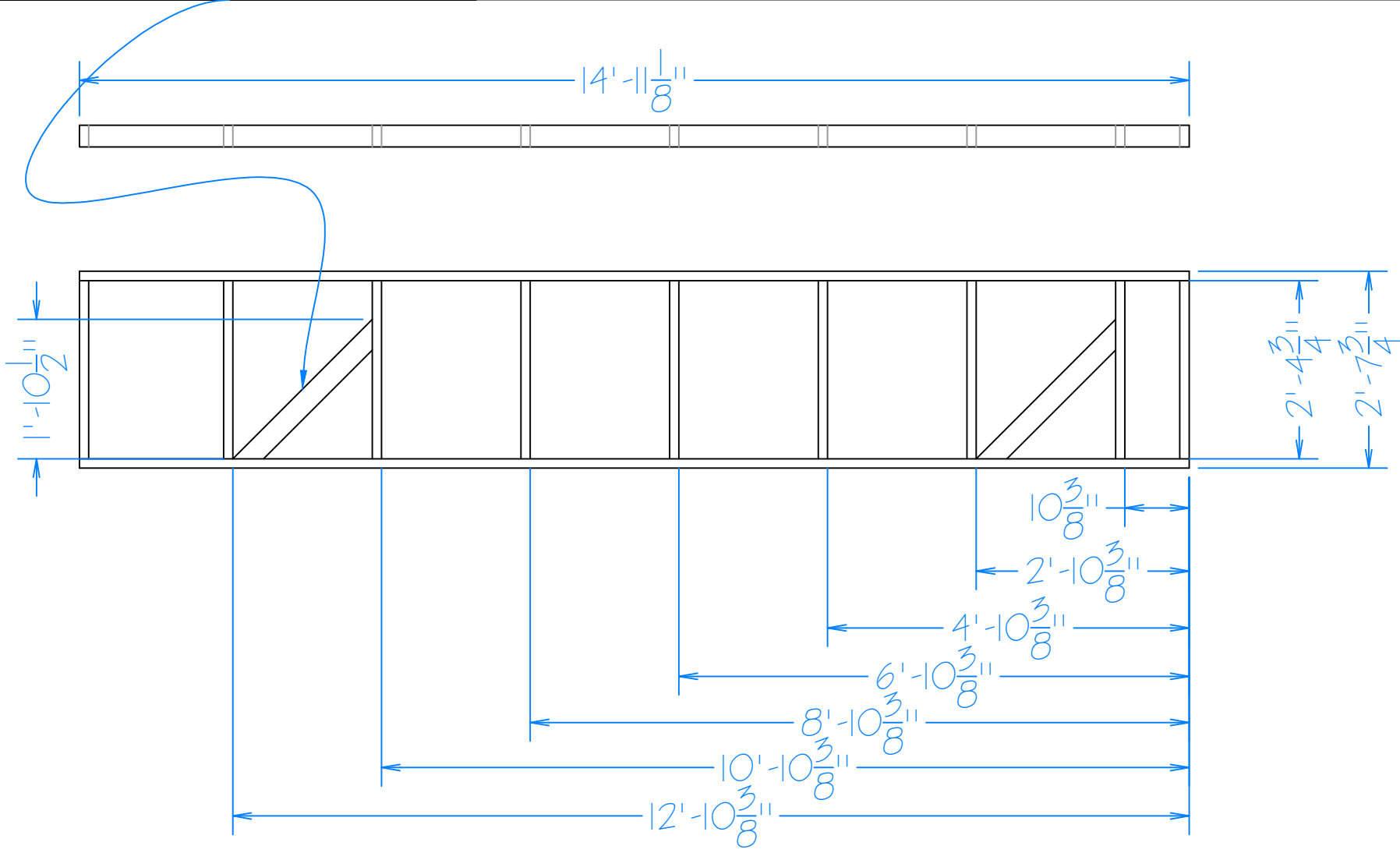
8

THE CRUCIBLE

PLATE TITLE
STUD WALL 2E
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
DRAWN PERSON
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS



Studwall 2E  
 Top and front view  
 Build from 2x4  
 Glue and framing nail all connections  
 Build 3 (three)



THE CRUCIBLE

Notes
SCALE
1/2" = 1'
DATE
01/30/2020
VERSION
5
PLATE #
9



# Studwall 2H

Top and front view

Build from 2x4

Glue and framing nail all connections

Build 3 (three)

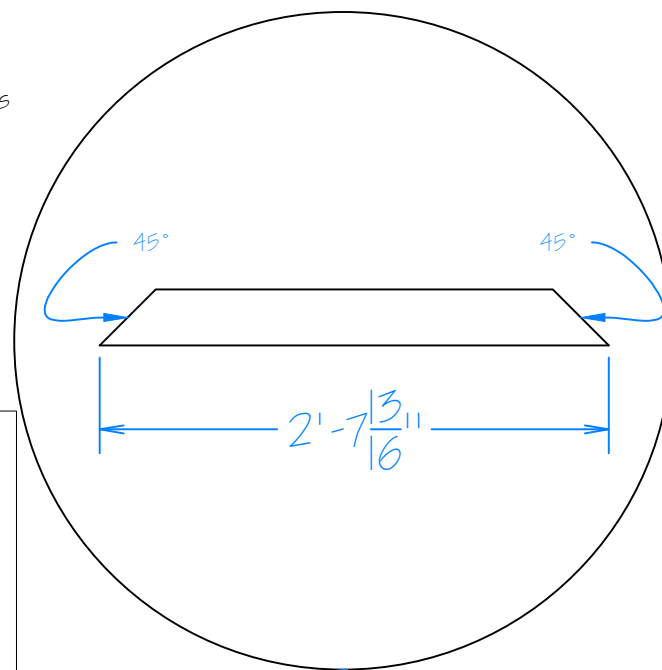
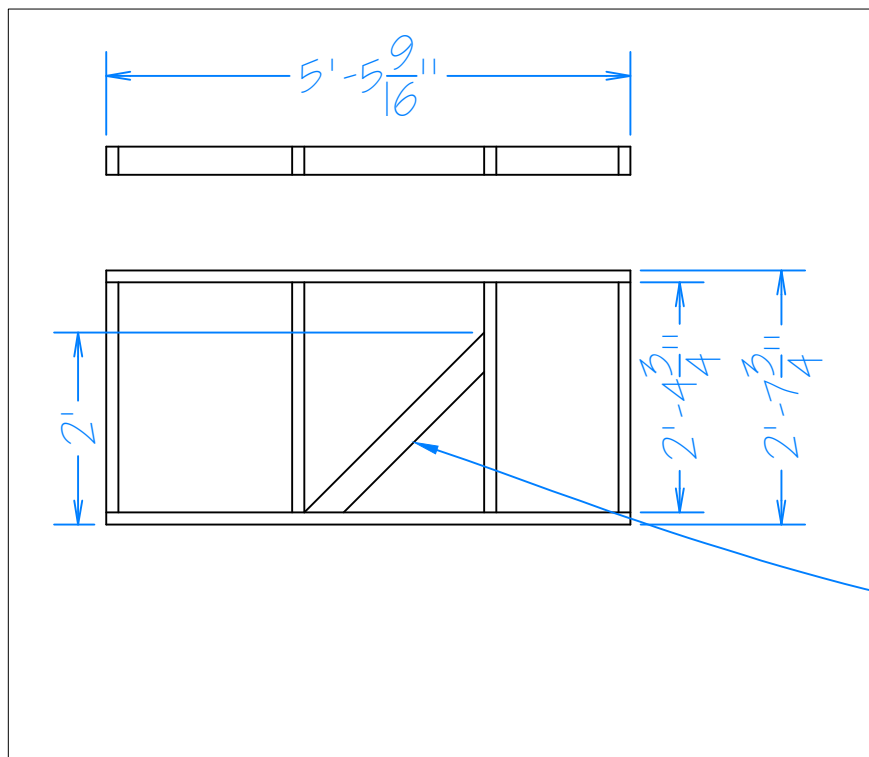


PLATE TITLE
STUD WALL 2H
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
DRAWN PERSON
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

THE CRUCIBLE

Notes
SCALE
1/2" = 1'
DATE
01/30/2020
VERSION
5

Studwall 21  
Top and front view  
Build from 2x4  
Glue and framing nail all connections  
Build 1 (one)

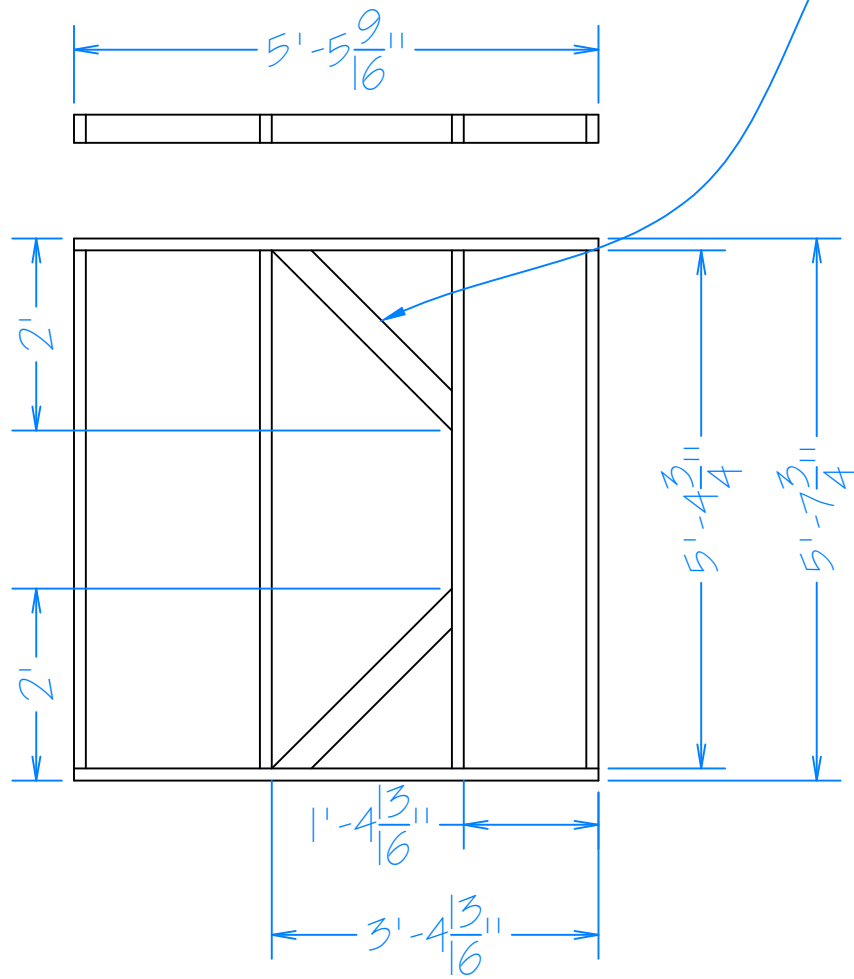


PLATE TITLE
STUD WALL 21
COMPANY
ARIZONA STATE UNIVERSITY
NAME
GALVIN PLAYHOUSE
DATE PREPARED
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

THE CRUCIBLE

Notes

SCALE	1/2" = 1'
DATE	01/30/2020
VERSION	5

# Studwall 2J

Top and front view

Build from 2x4

Glue and framing nail all connections

Build 1 (one)

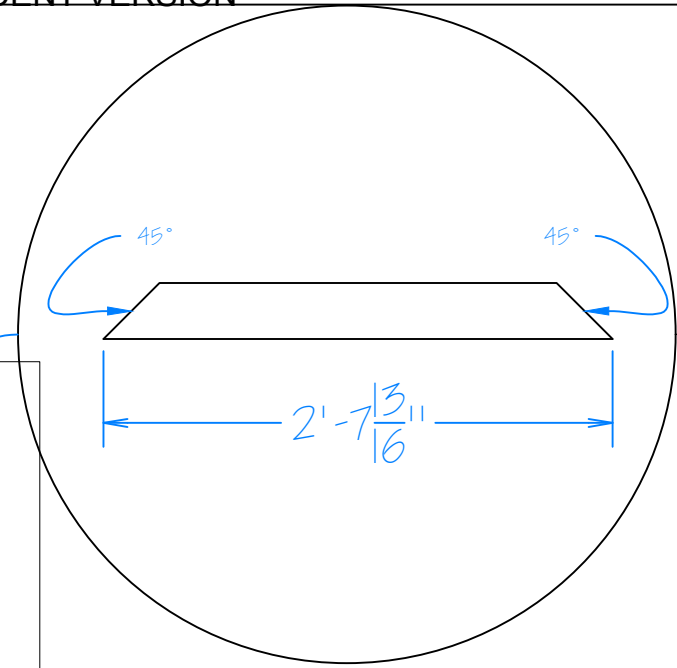
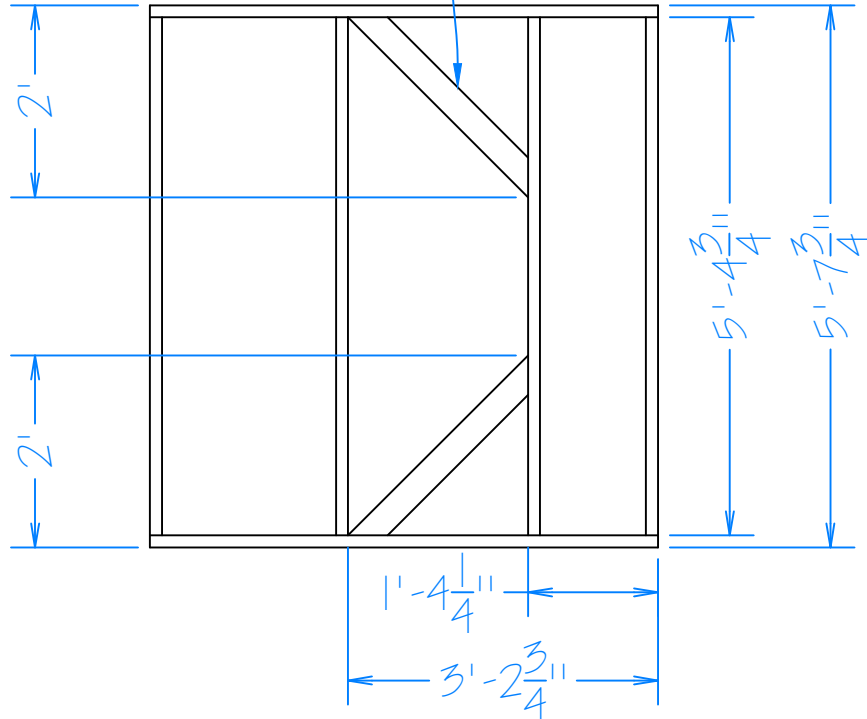
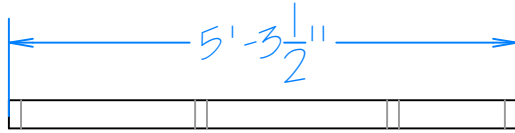


PLATE TITLE
STUD WALL 2J
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
DRAFTSPERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

Notes

SCALE

1/2" = 1'

DATE

01/30/2020

VERSION

5

PLATE #

12

THE CRUCIBLE

# Studwall 2K

Top and front view

Build from 2x4

Glue and framing nail all connections

Build 1 (one)

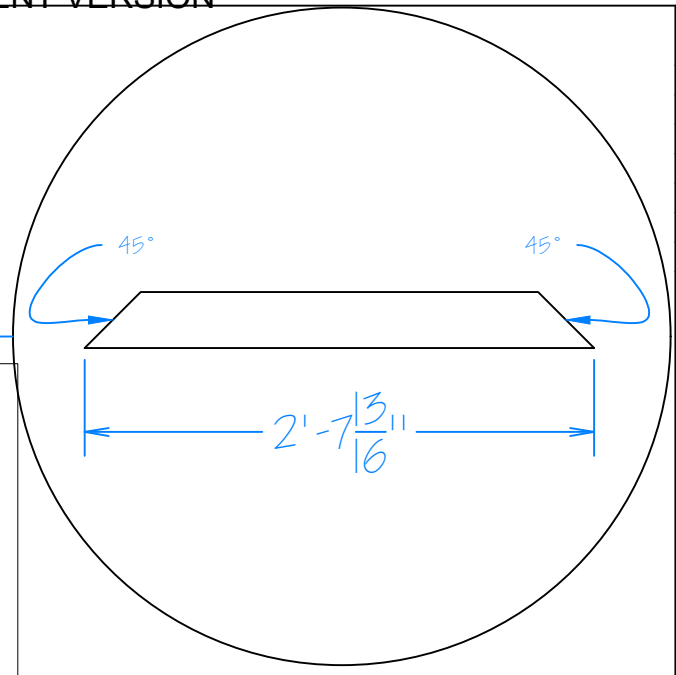
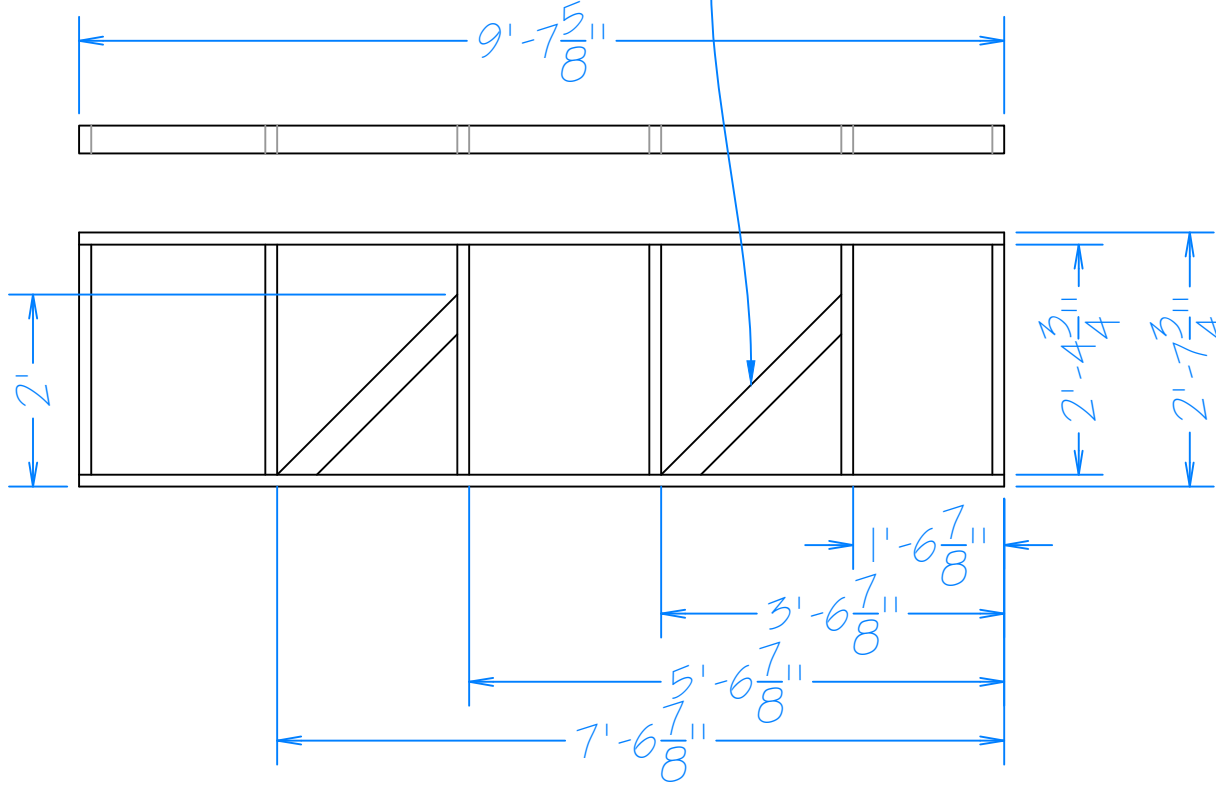


PLATE TITLE
STUD WALL 2K
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
DRAWN BY
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

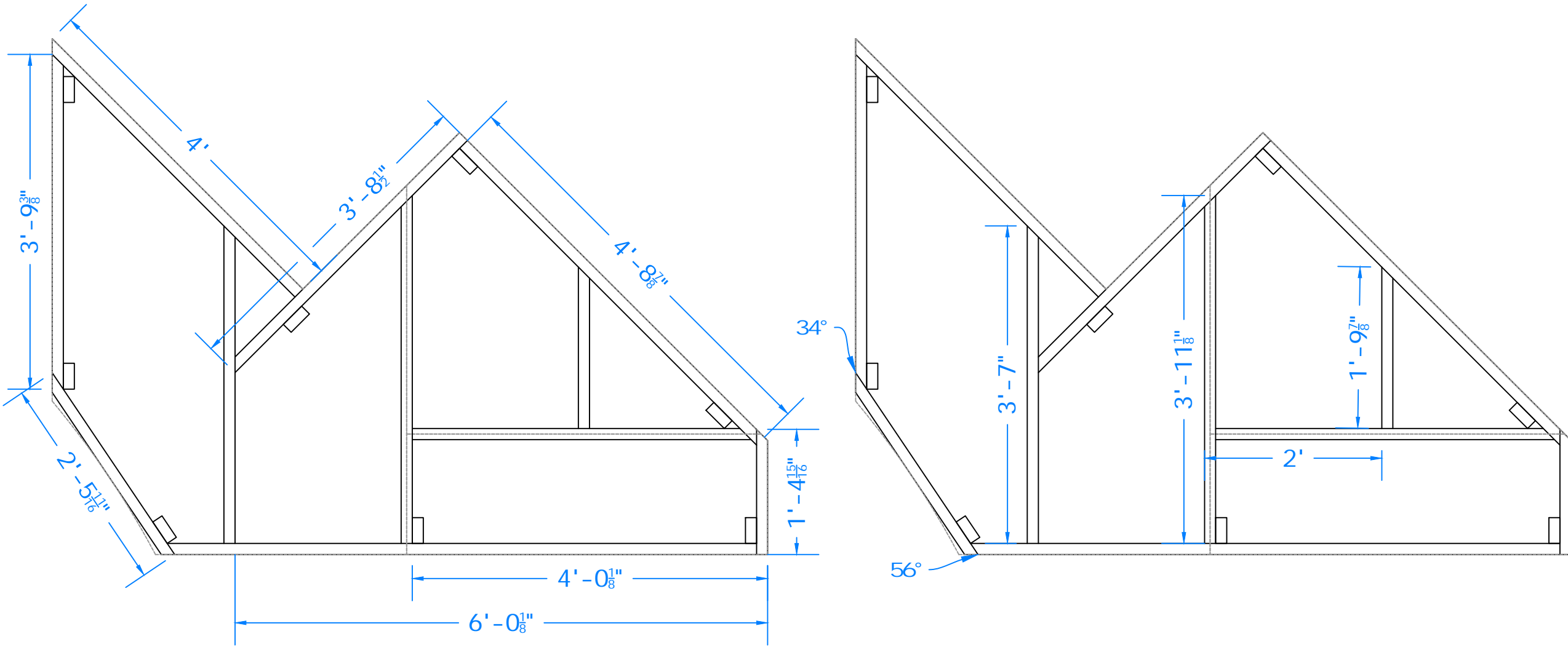
Notes
SCALE
1/2" = 1'
DATE
01/30/2020
VERSION
5
PLATE #
13

THE CRUCIBLE

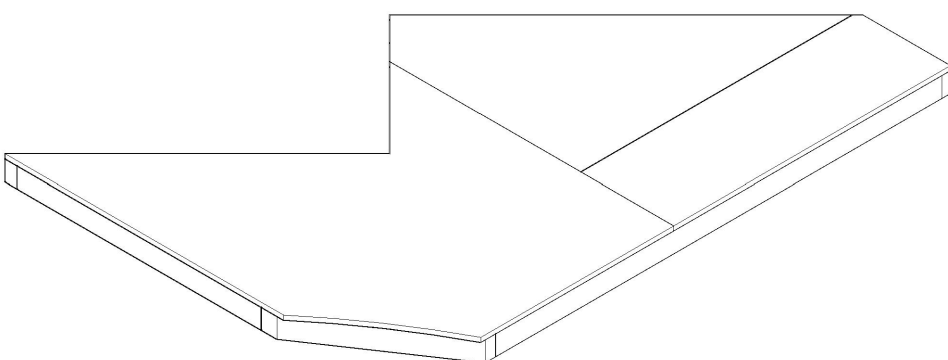
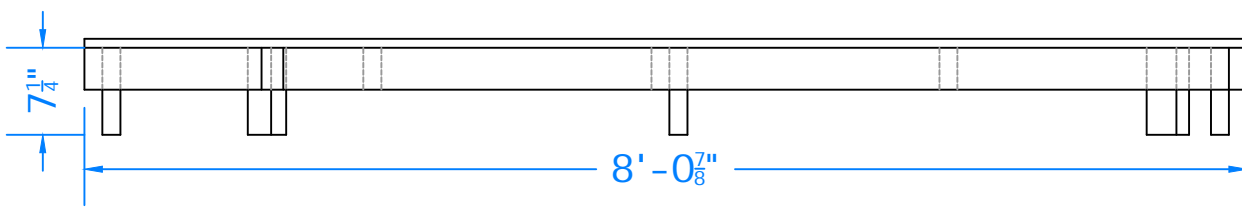
**Drafts: Surround Platforms – plated by  
Valerie Stutterheim**

NOTES

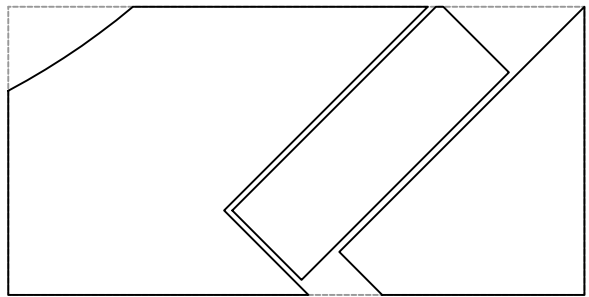
All pieces  
dimensioned long  
to long



Platform SA1  
Top and Side View  
Build from 2x4s and 3/4"OSB  
Glue and Screw all connections  
Unmarked angles are 45  
Build to lid  
Build 1 (one)



Decking Layout



CNC Layout, Cut 1 (one)

PLATE TITLE

Surround A1

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

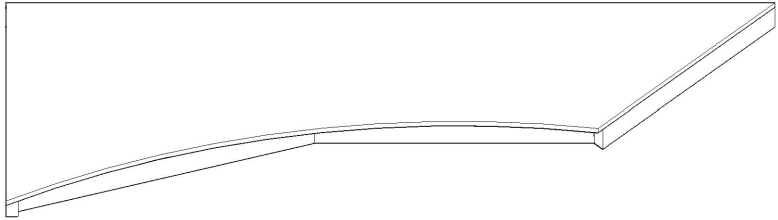
3/4"=1'

DATE

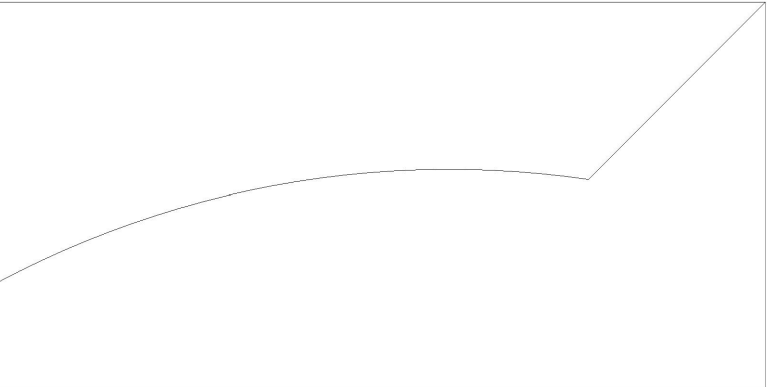
02/01/20

S1

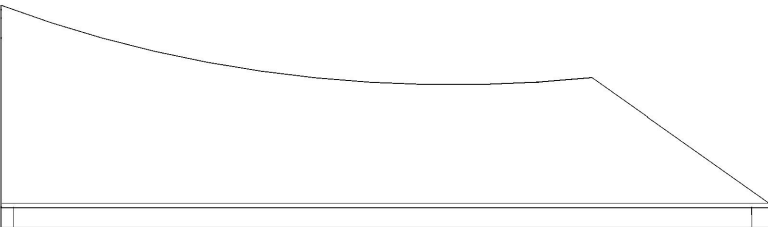
of 9



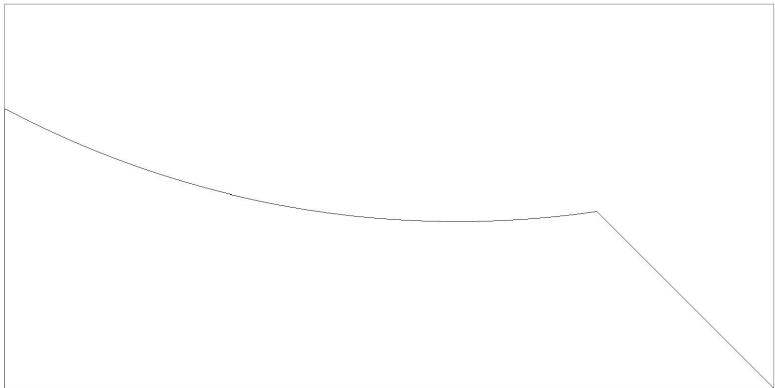
Platform SB1 & 3, Build 2 (two)



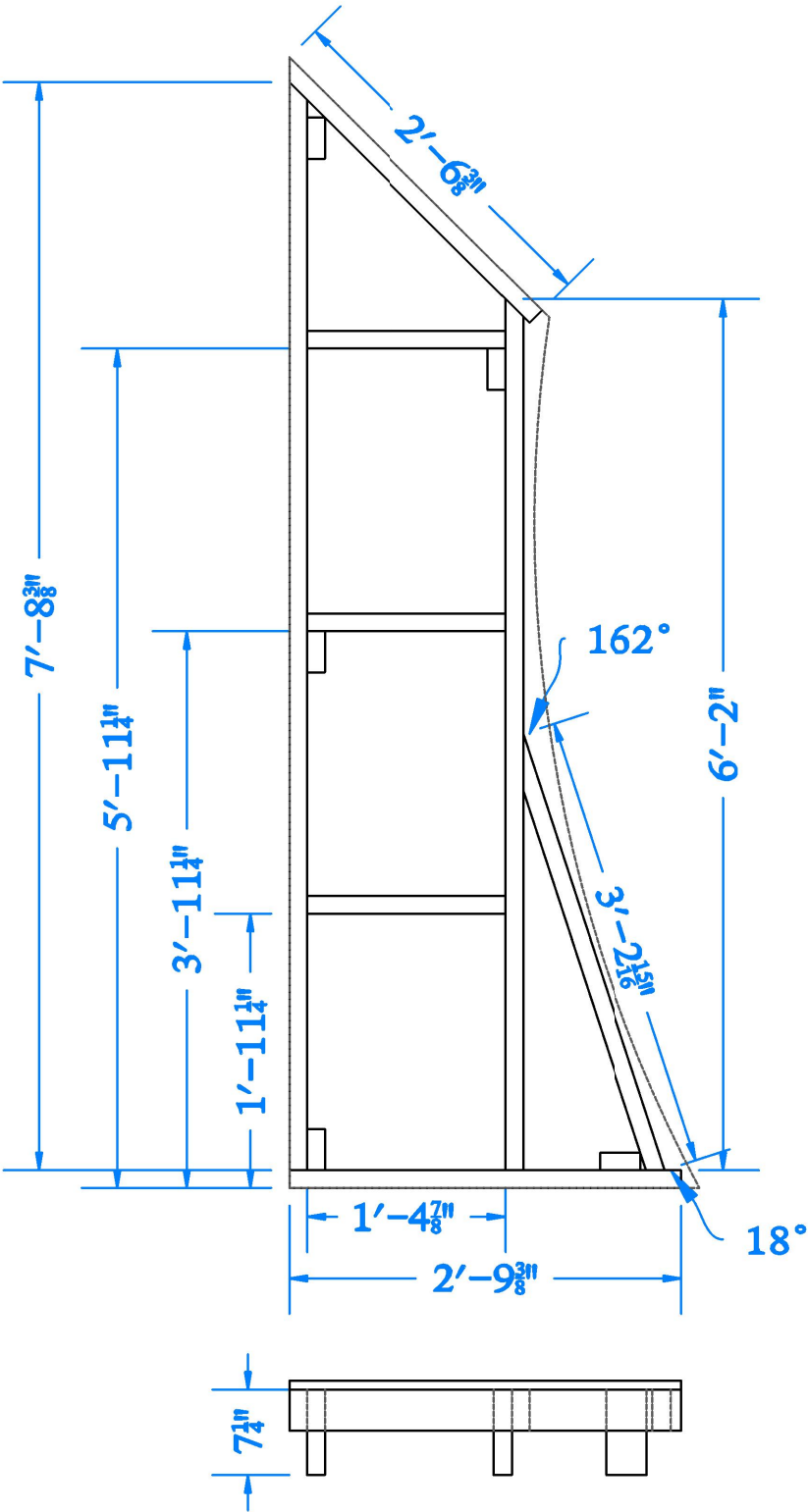
SB1 & 3 CNC Layout, Cut 2 (two)



Platform SB2 & 4, Build 2 (two)



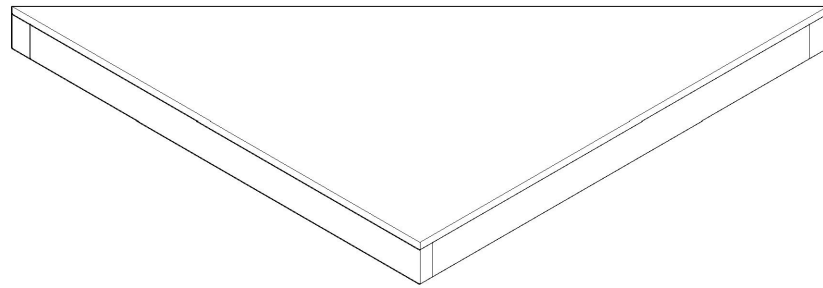
SB2 & 4 CNC Layout, Cut 2 (two)



**Platform SB1-4**  
**Top and Side View**  
**Build from 2x4s and 3/4" OSB**  
**Glue and Screw all connections**  
**Unmarked angles are 45**  
**Build to lid**  
**Build 2 (two)**  
**R&R 2 (two)**

**NOTES**  
All pieces dimensioned long to long  
R&R- Reverse and Repeat

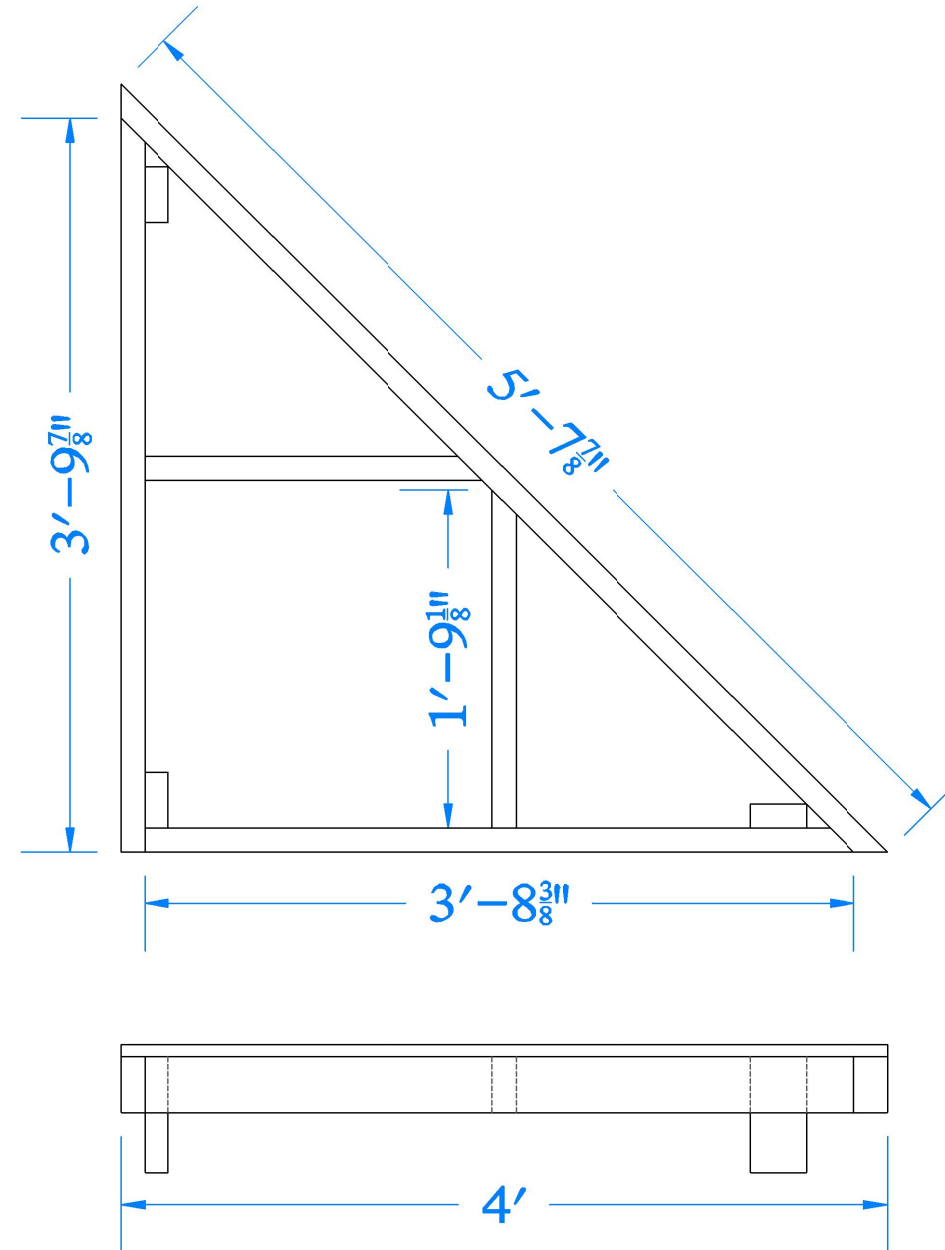
<b>PLATE TITLE</b>	
Surround B1-4	
<b>PRODUCTION</b>	
The Crucible	
<b>DIRECTOR</b>	
Rachel Bowditch	
<b>SCENIC DESIGNER</b>	
Douglas Clarke	
<b>TECHNICAL DIRECTOR</b>	
Neaco Fox	
<b>SCALE</b>	<b>DATE</b>
3/4"=1'	01/19/20



Platform SC1, Build 4 (four)



CNC Layout, Cut 2 (two)



Platform SC1-4  
 Top and Side View  
 Build from 2x4s and  $\frac{3}{4}$ " OSB  
 Glue and Screw all connections  
 Unmarked angles are 45  
 Build to lid  
 Build 4 (four)

NOTES

All pieces  
dimensioned long  
to long

PLATE TITLE

Surround C1-4

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

1"=1'

DATE

01/19/20



NOTES

All pieces  
dimensioned long  
to long

PLATE TITLE

Surround D1-2

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

1"=1'

DATE

02/01/20

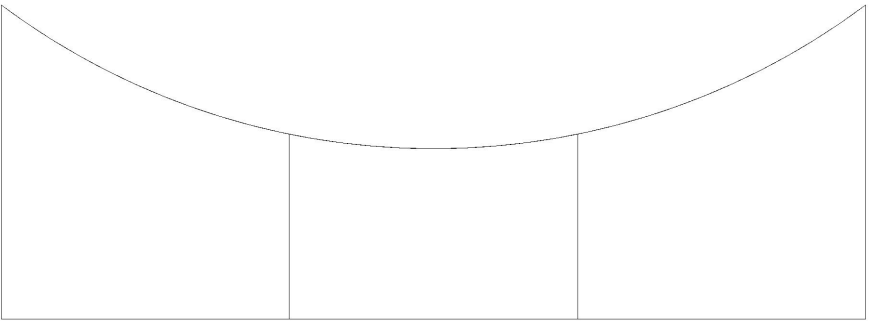
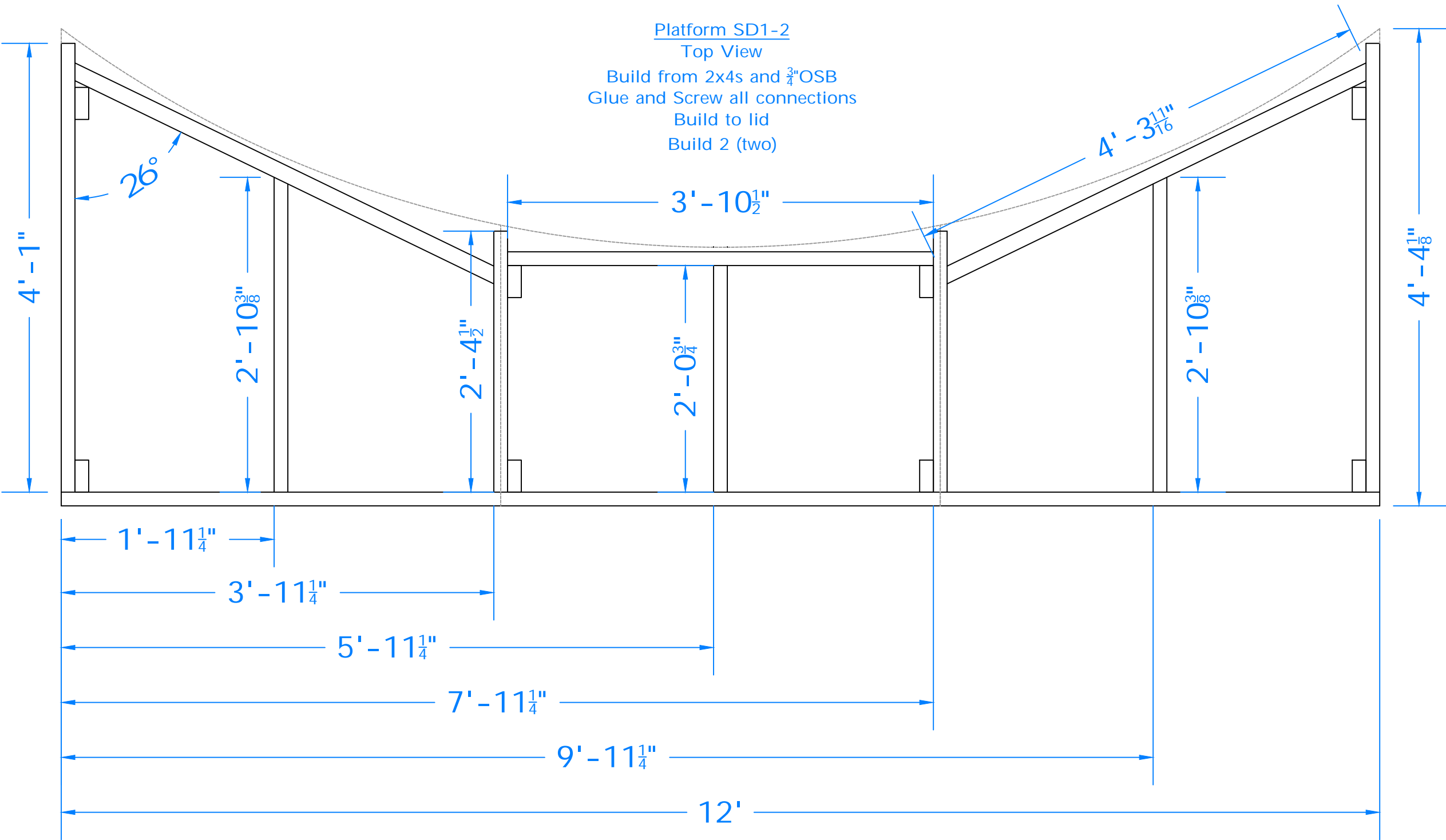
S4

of 9

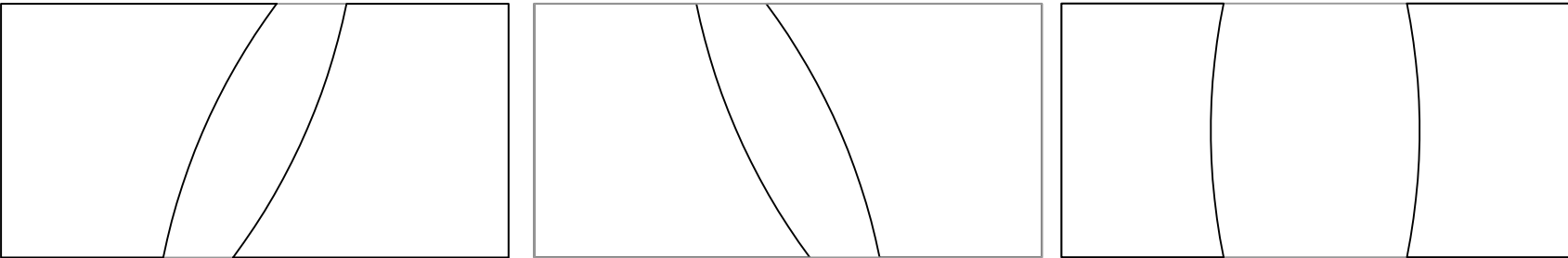
Platform SD1-2

Top View

Build from 2x4s and  $\frac{3}{4}$ " OSB  
Glue and Screw all connections  
Build to lid  
Build 2 (two)



Decking Layout



CNC Layouts, Cut 1 (one) of each

NOTES

All pieces  
dimensioned long  
to long

PLATE TITLE

Surround E1

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

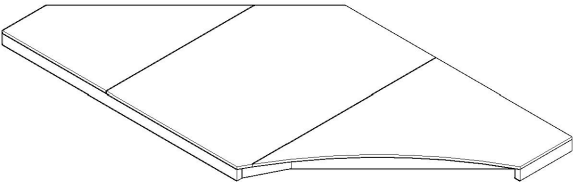
1/2"=1'

DATE

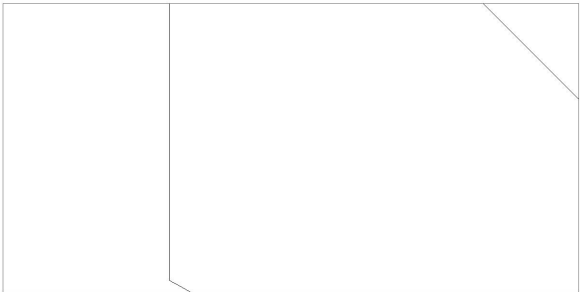
01/19/20

S5

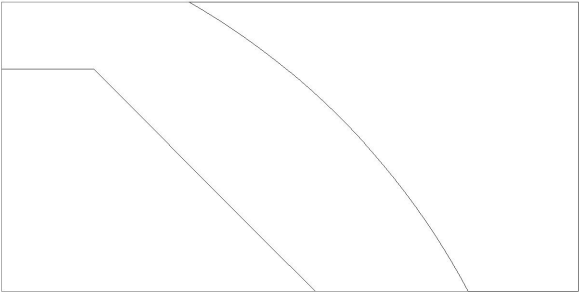
of 9



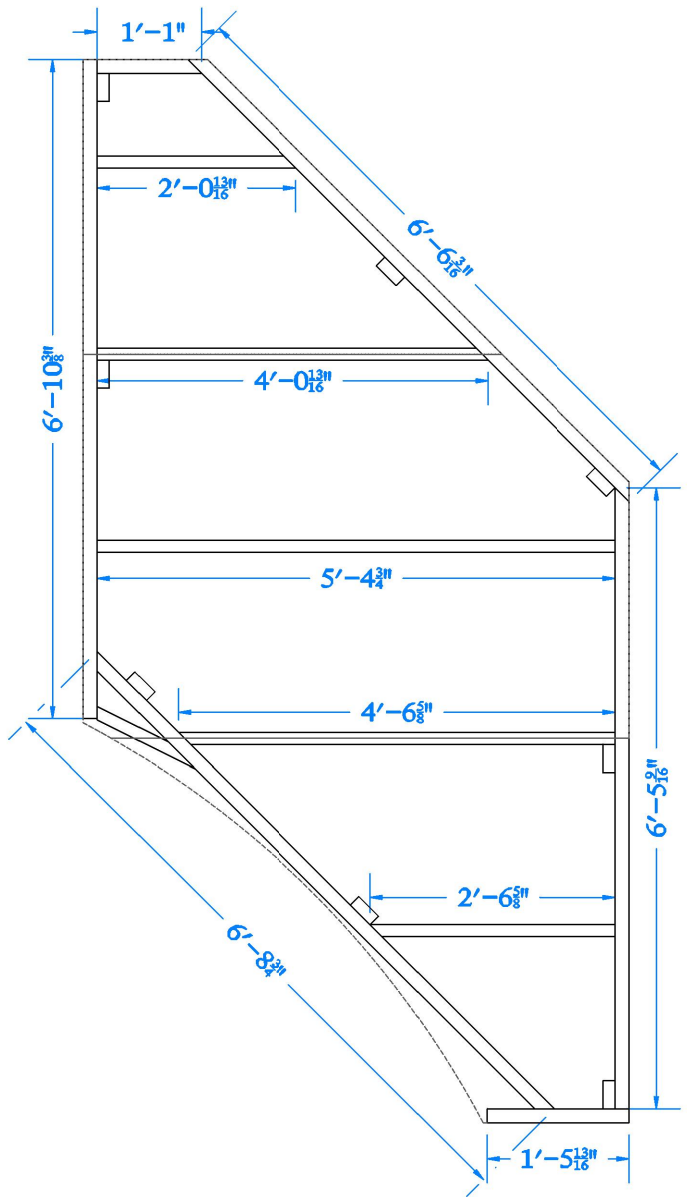
Decking Layout



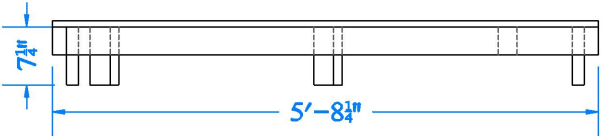
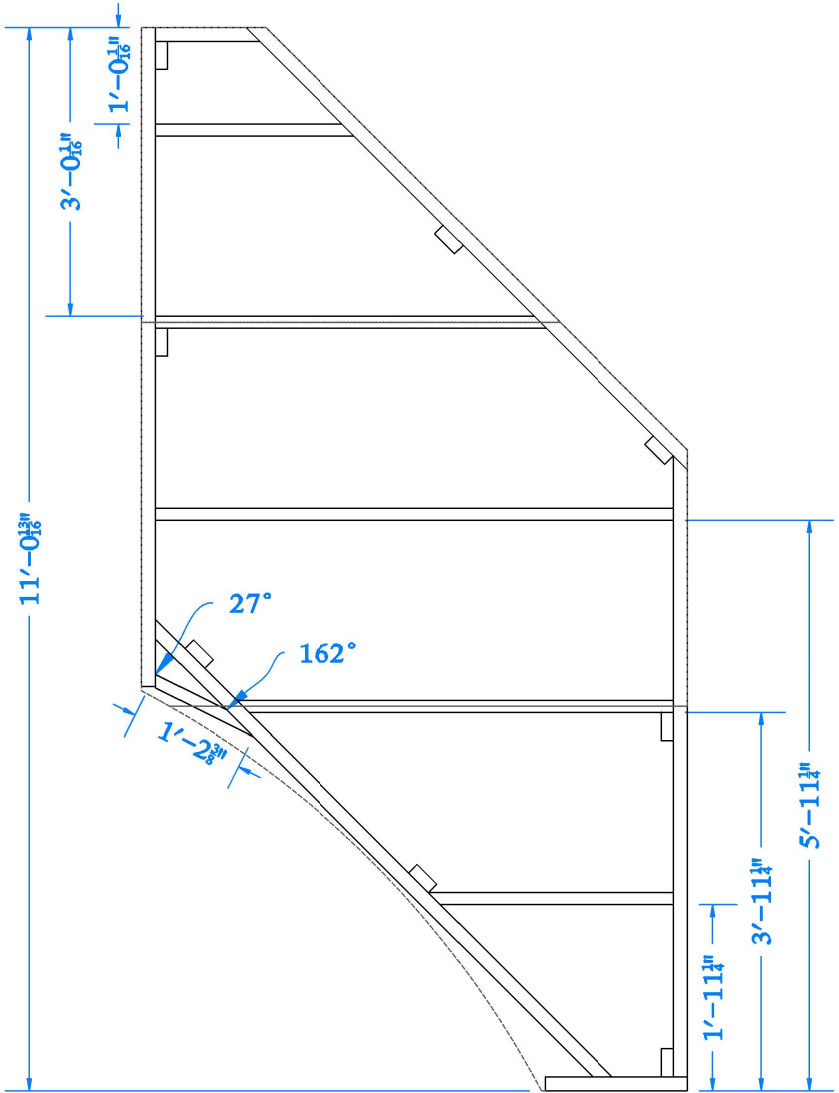
CNC Layout, Cut 1 (one)



CNC Layout, Cut 1 (one)

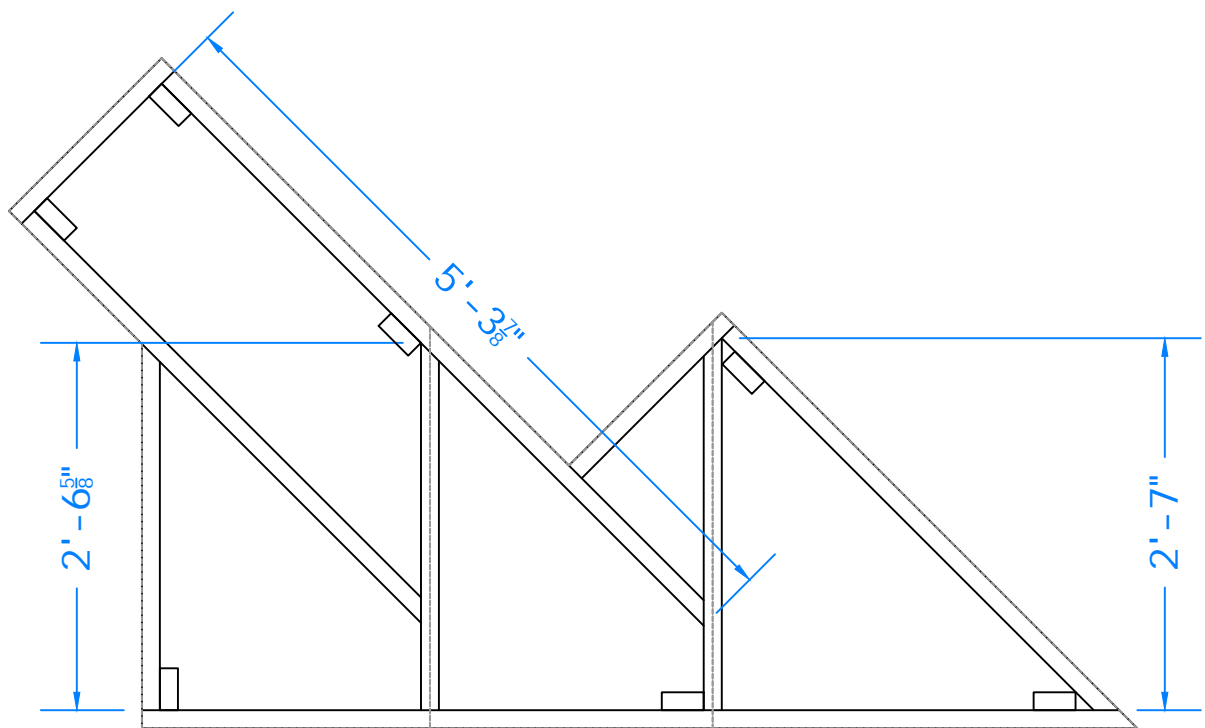
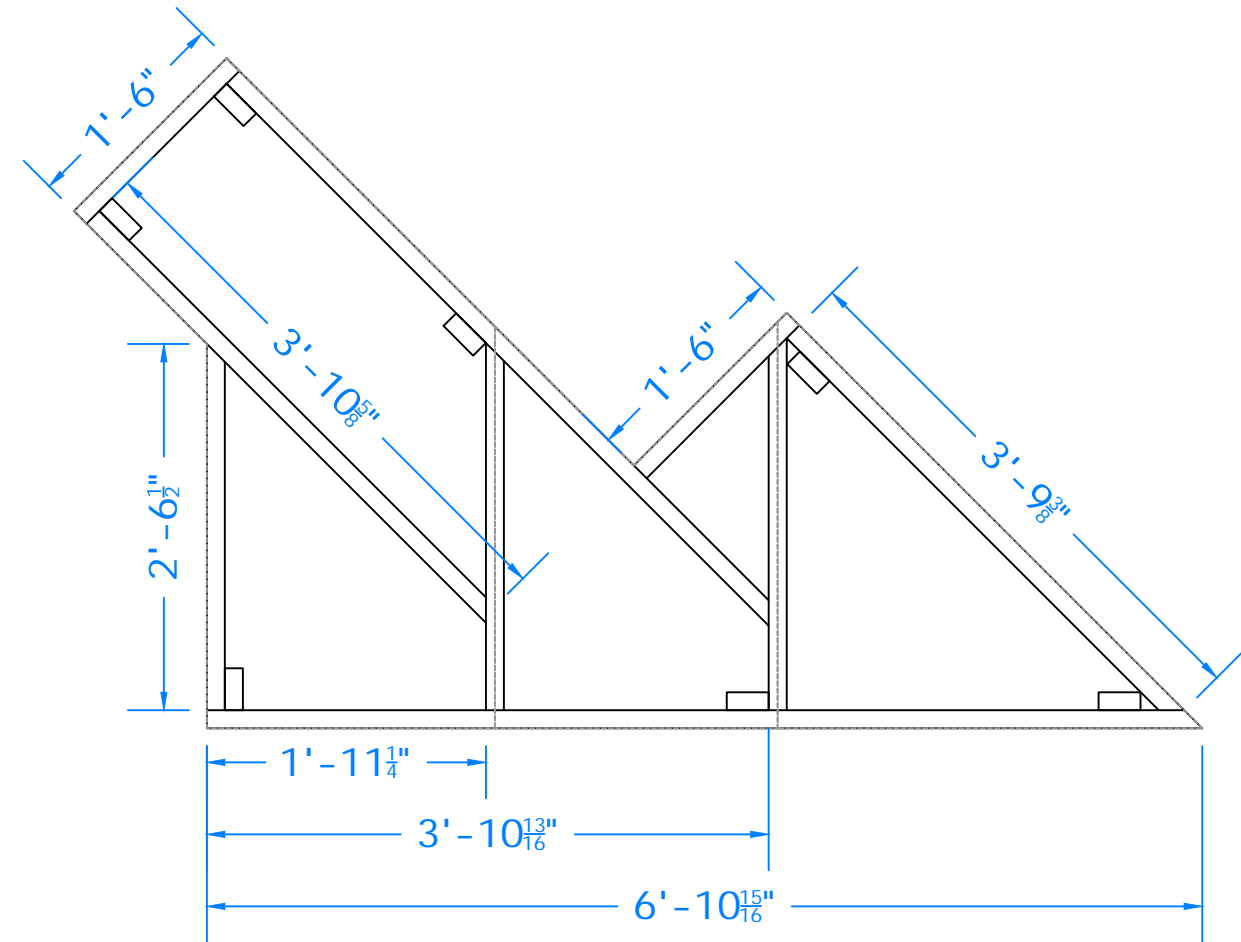


Platform SE1  
Top and Side View  
Build from 2x4s and 3/4" OSB  
Glue and Screw all connections  
Unmarked angles are 45  
Build to lid  
Build 1 (one)

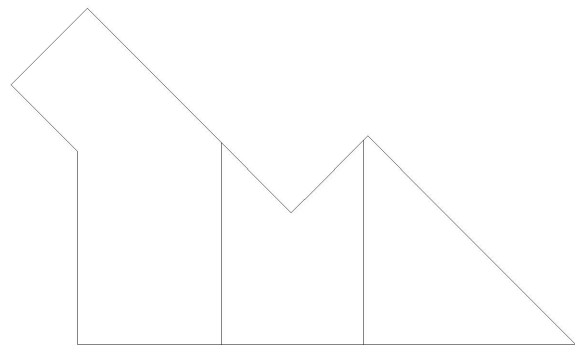
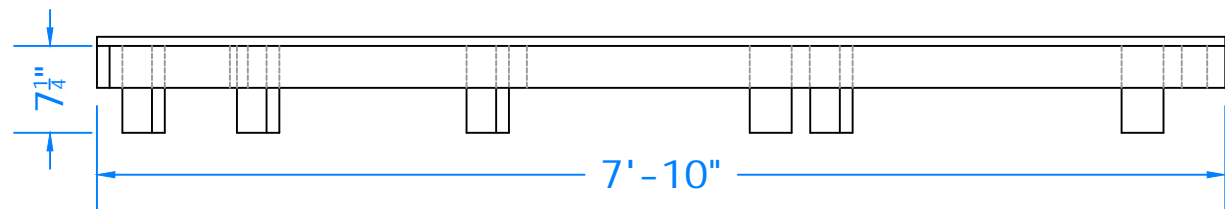


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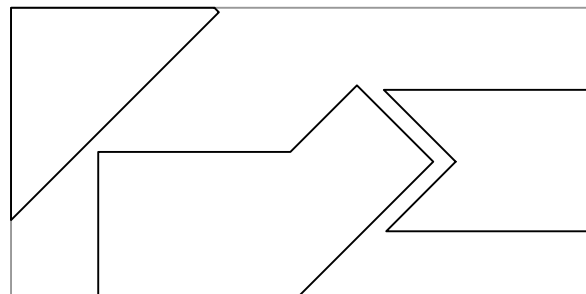
All pieces  
dimensioned long  
to long



Platform SF1  
Top and Side View  
Build from 2x4s and <sup>3</sup>/<sub>4</sub>" OSB  
Glue and Screw all connections  
Unmarked angles are 45  
Build to lid  
Build 1 (one)



Decking Layout



CNC Layouts, Cut 1 (one)

PLATE TITLE

Surround F1

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

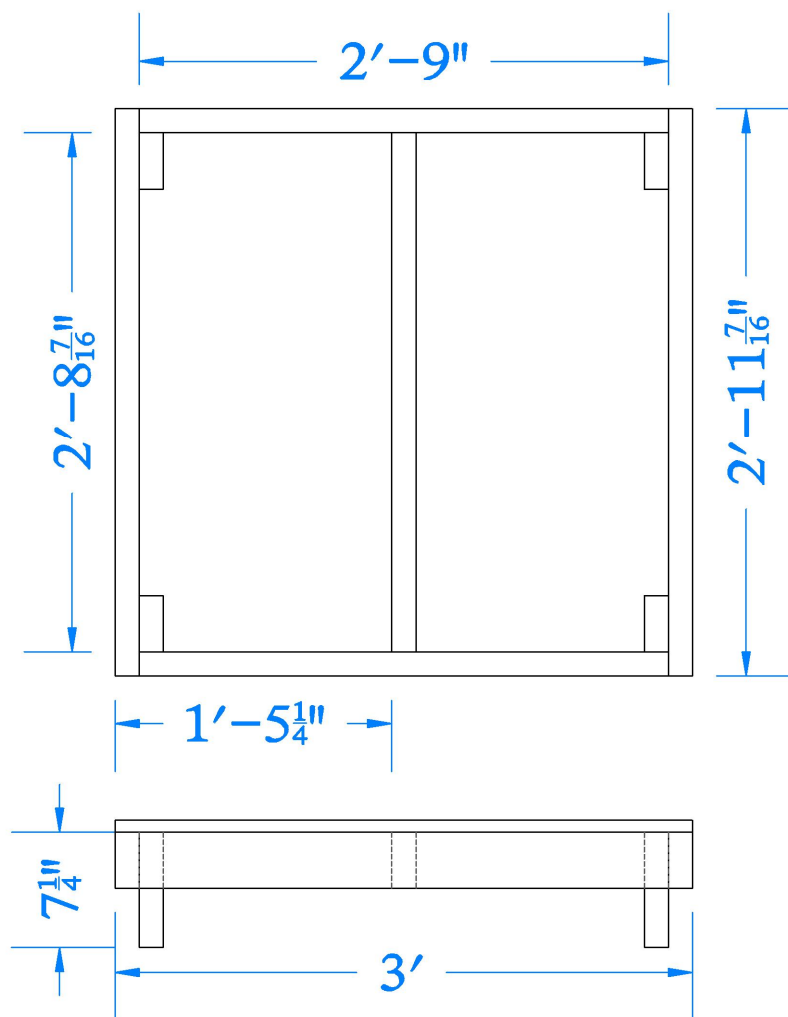
3/4"=1'

DATE

02/01/20

S6

of 9



Platform SG1  
 Top and Side View  
 Build from 2x4s and  $\frac{3}{4}$ " OSB  
 Glue and Screw all connections  
 Build to lid  
 Build 1 (one)

**DATE:**  
 Surround SG1

**LOCATION:**  
 The Crucible

**DESIGNER:**  
 Rachel Bowditch

**SKETCHES/REVIEWS:**  
 Douglas Clarke

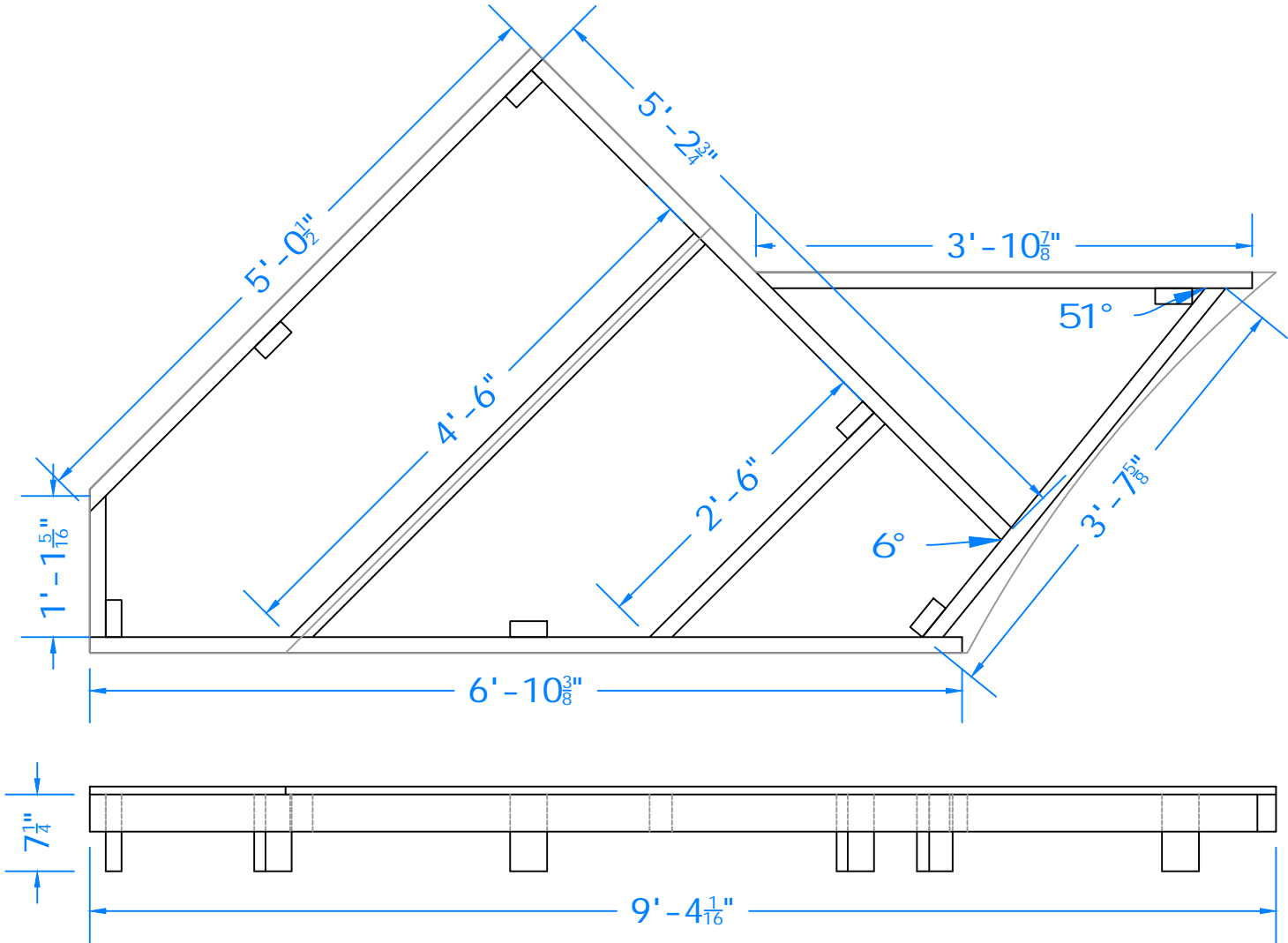
**TESTING/REVISIONS:**  
 Neaco Fox

**SCALE:** 1"=1' **DATE:** 02/01/20

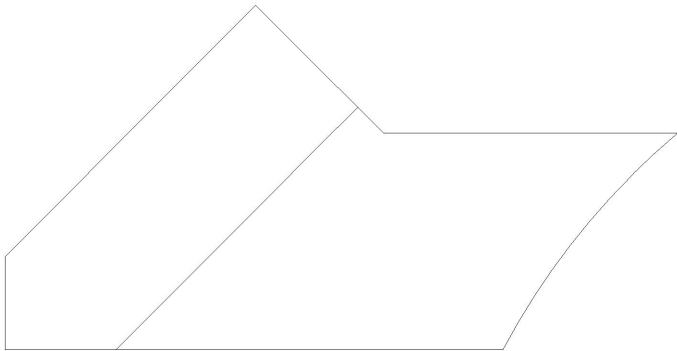
**S7**  
 of 9

NOTES

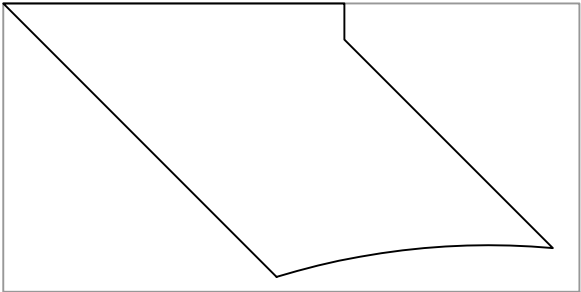
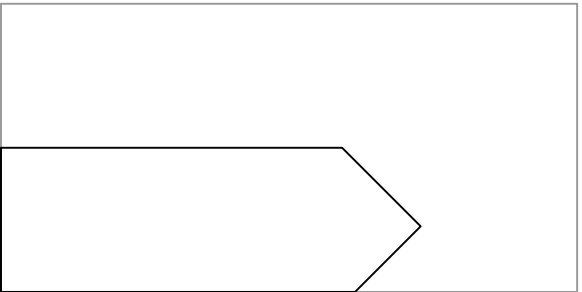
All pieces  
dimensioned long  
to long



Platform SH1  
Top and Side View  
Build from 2x4s and 3/4"OSB  
Glue and Screw all connections  
Unmarked angles are 45  
Build to lid  
Build 1 (one)



Decking Layout



CNC Layouts, Cut 1 (one) of each

PLATE TITLE

Surround H1

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

3/4"=1'

DATE

02/01/20

S8

of 9

NOTES

All pieces  
dimensioned long  
to long

PLATE TITLE

Ramp

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

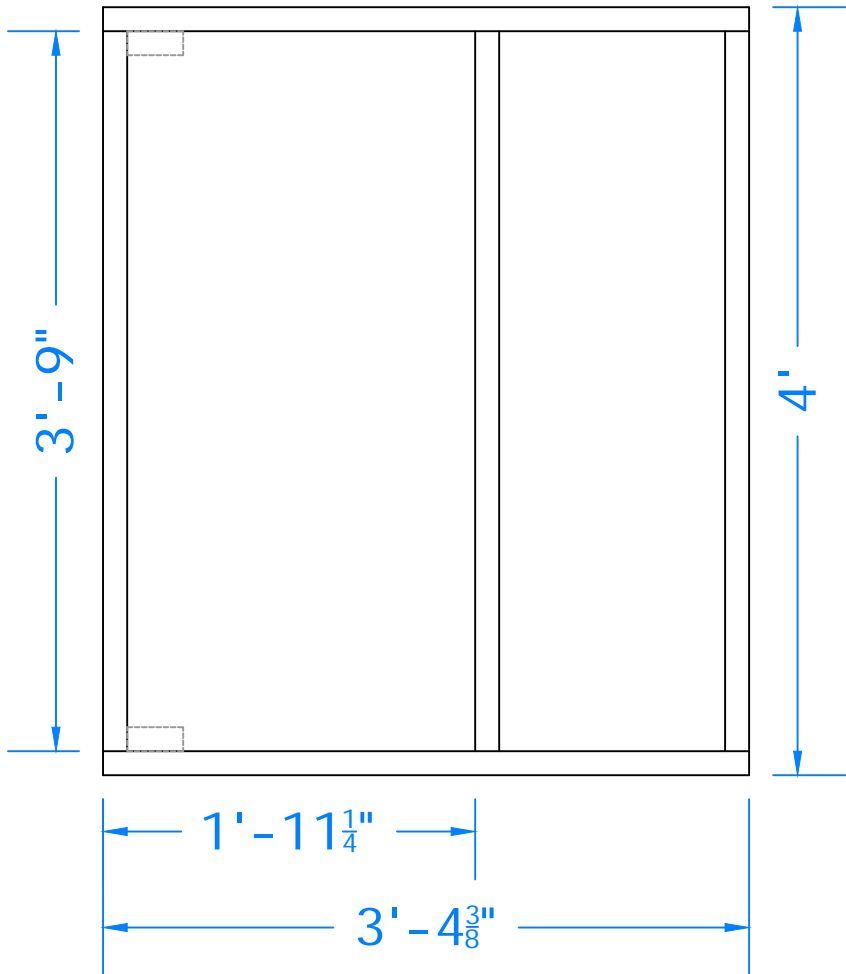
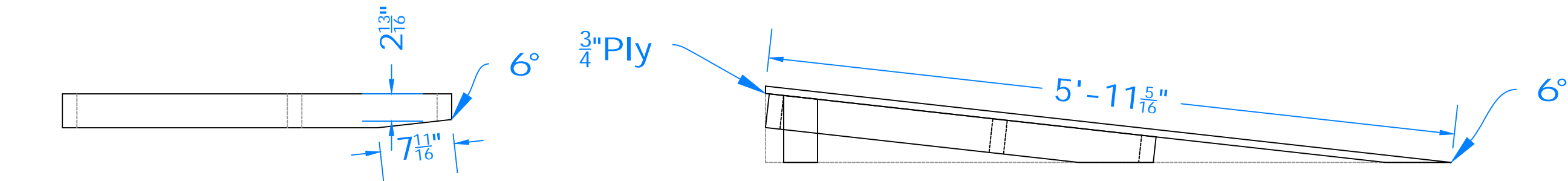
1"=1'

DATE

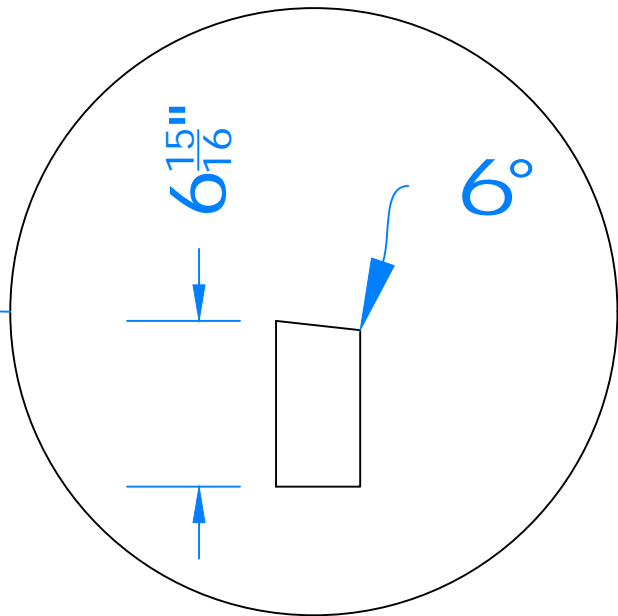
02/01/20

S9

of 9



Ramp  
Top and Side View  
Build from 2x4  
Glue and Screw all connections  
Build 2 (two)



**Drafts: Audience Staircase – plated by  
Ashley Auchincloss**

# Stair I

Side, top, and front views

Build from 2 x 4 &  $\frac{3}{4}$ " OSB

Glue and screw all connections

Attach compression legs to corners

Build to lid

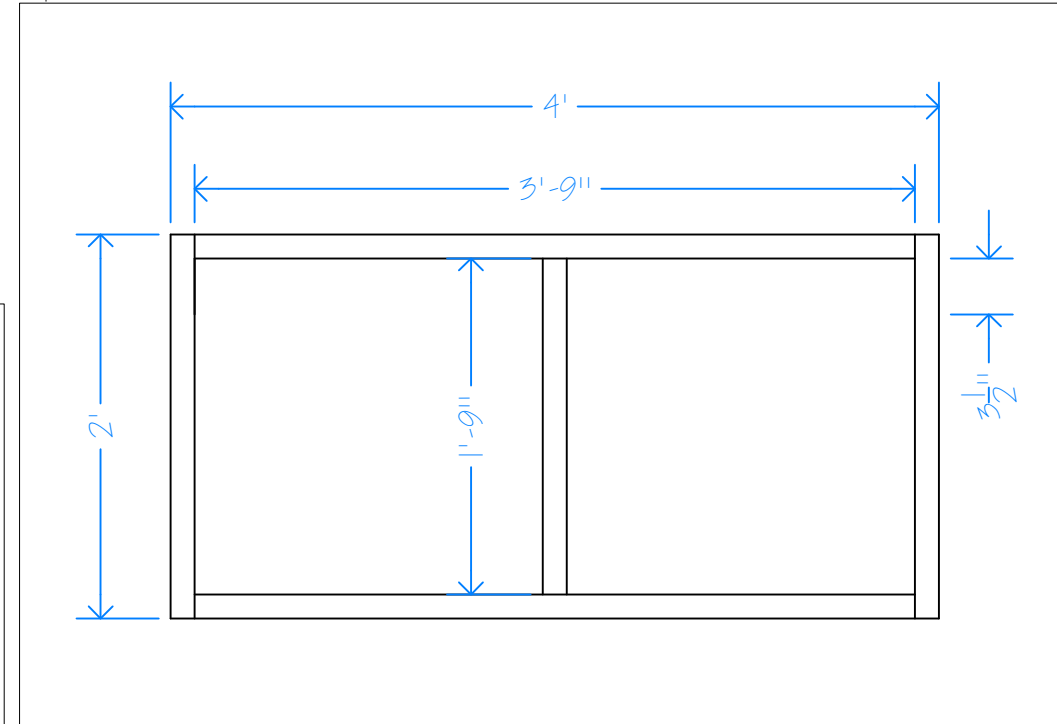
Build six (6)

Side view

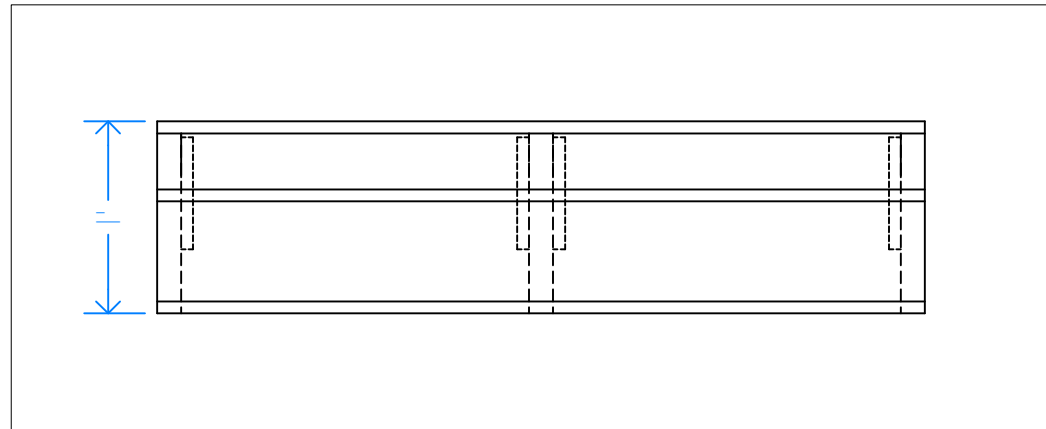
Decorative trim, discuss with designer

Facing

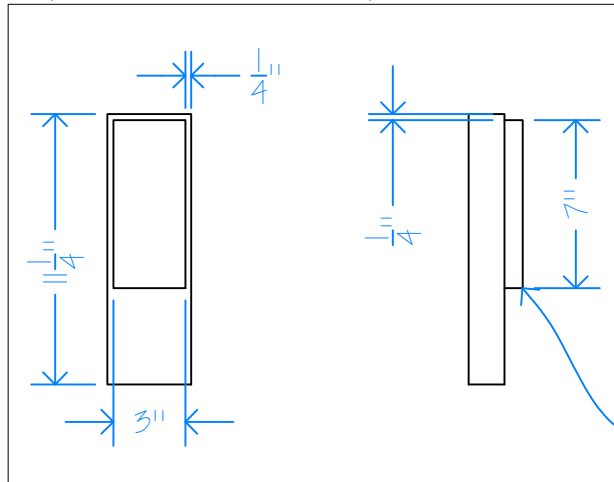
Top view



Front view



Compression legs - build six (6) per unit



$\frac{3}{4}$ " plywood

PLATE TITLE
STAIR I
COMPANY
ARIZONA STATE UNIVERSITY
NAME
GALVIN PLAYHOUSE
DATE/PERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWMICH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES

SCALE
1" = 1'
DATE
02/01/2020
VERSION
3

THE CRUCIBLE



# Stair 2

Side, top, and front views

Build from 2 x 4 &  $\frac{3}{4}$ " OSB

Glue and screw all connections

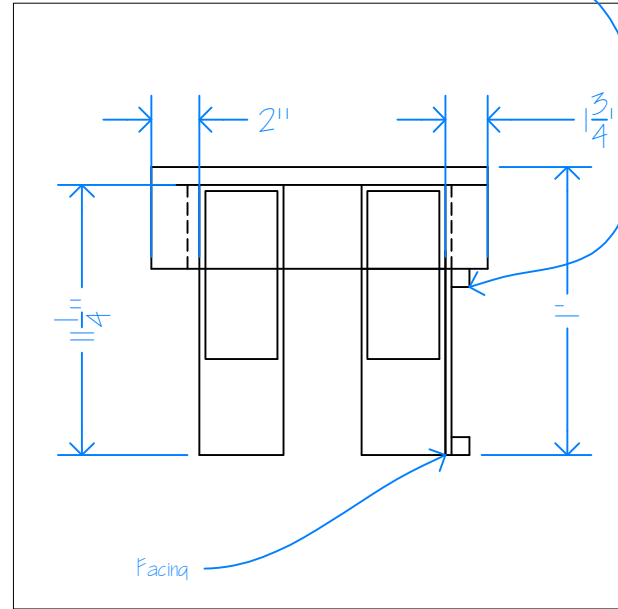
Attach compression legs to corners

Build to lid

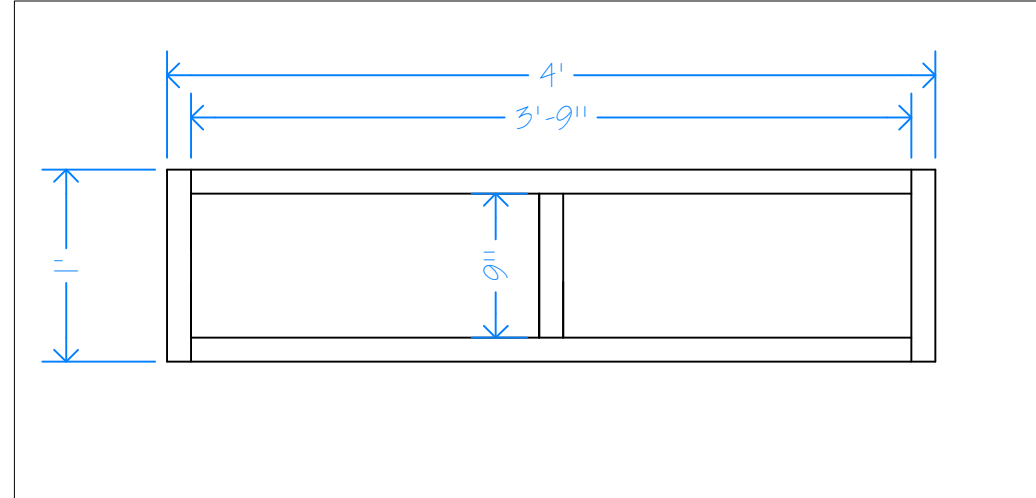
Build four (4)

Side view

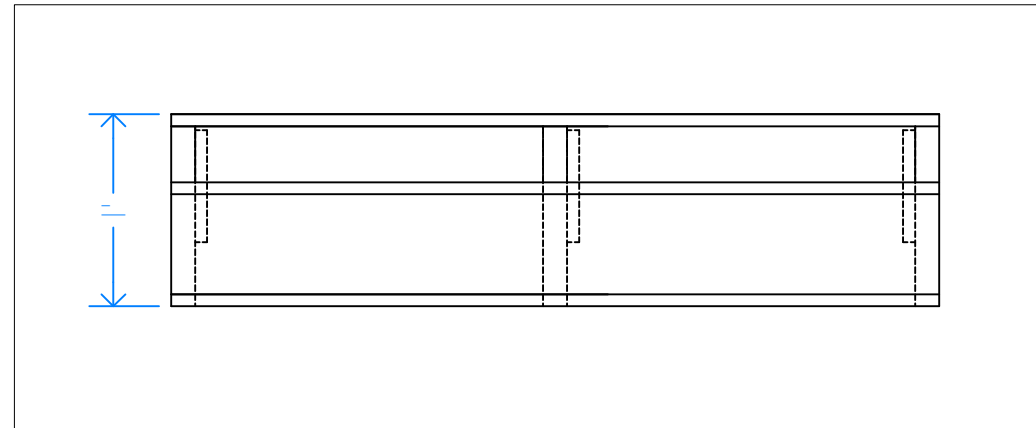
Decorative trim, discuss with designer



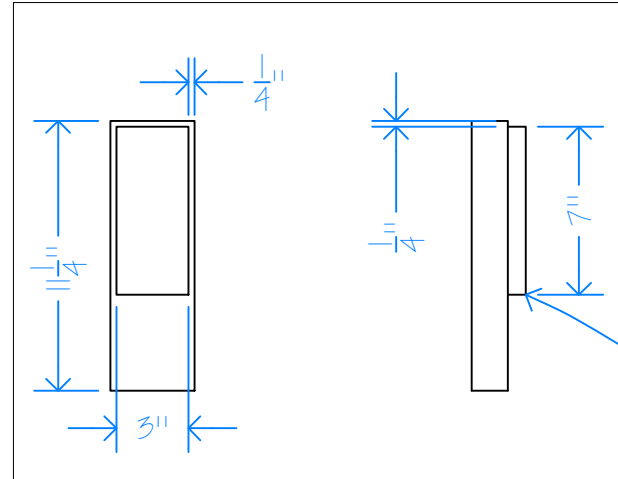
Top view



Front view



Compression legs - build five (5) per unit



$\frac{3}{4}$ " plywood

PLATE TITLE
STAIR 2
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
DRAWN PERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEAGO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

Notes

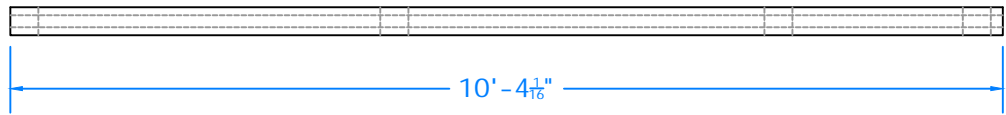
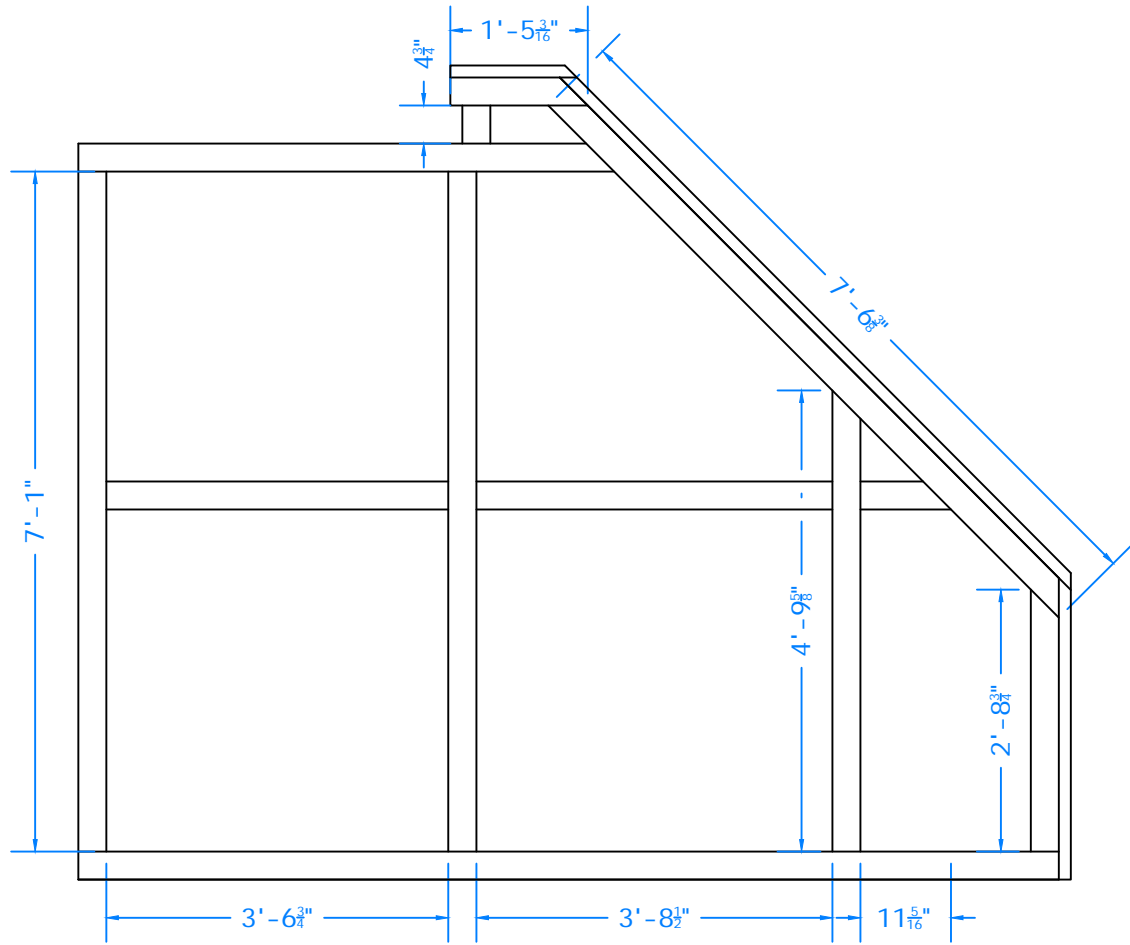
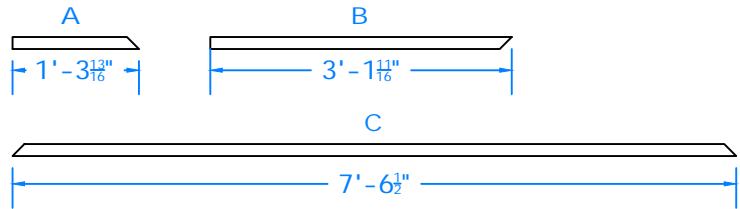
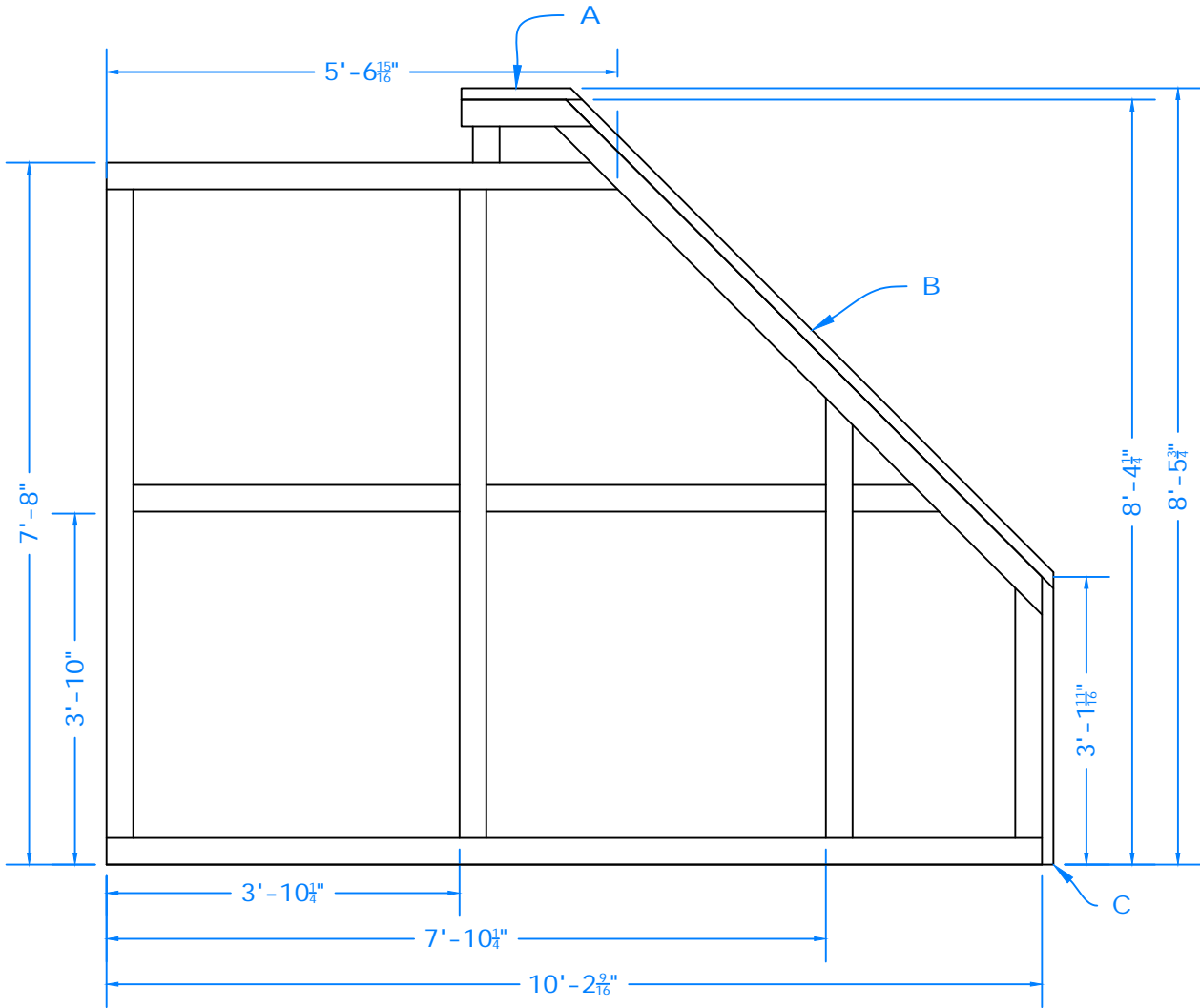
SCALE	1"=1'
DATE	02/07/2020
VERSION	3
PLATE #	2

THE CRUCIBLE

**Drafts: Hallways – plated by Valerie  
Stutterheim**

NOTES

All pieces dimensioned long  
to long



Hallway  
Top and Side View  
Build from 2x4 on face  
Glue and Kreg Screw all connections  
Unmarked angles are 45  
Banister (A,B,C) is 2x4 on edge  
Build 4 (four)

PLATE TITLE

Hallway

PRODUCTION

The Crucible

DIRECTOR

Rachel Bowditch

SCENIC DESIGNER

Douglas Clarke

TECHNICAL DIRECTOR

Neaco Fox

SCALE

1/2"=1'

DATE

02/27/20

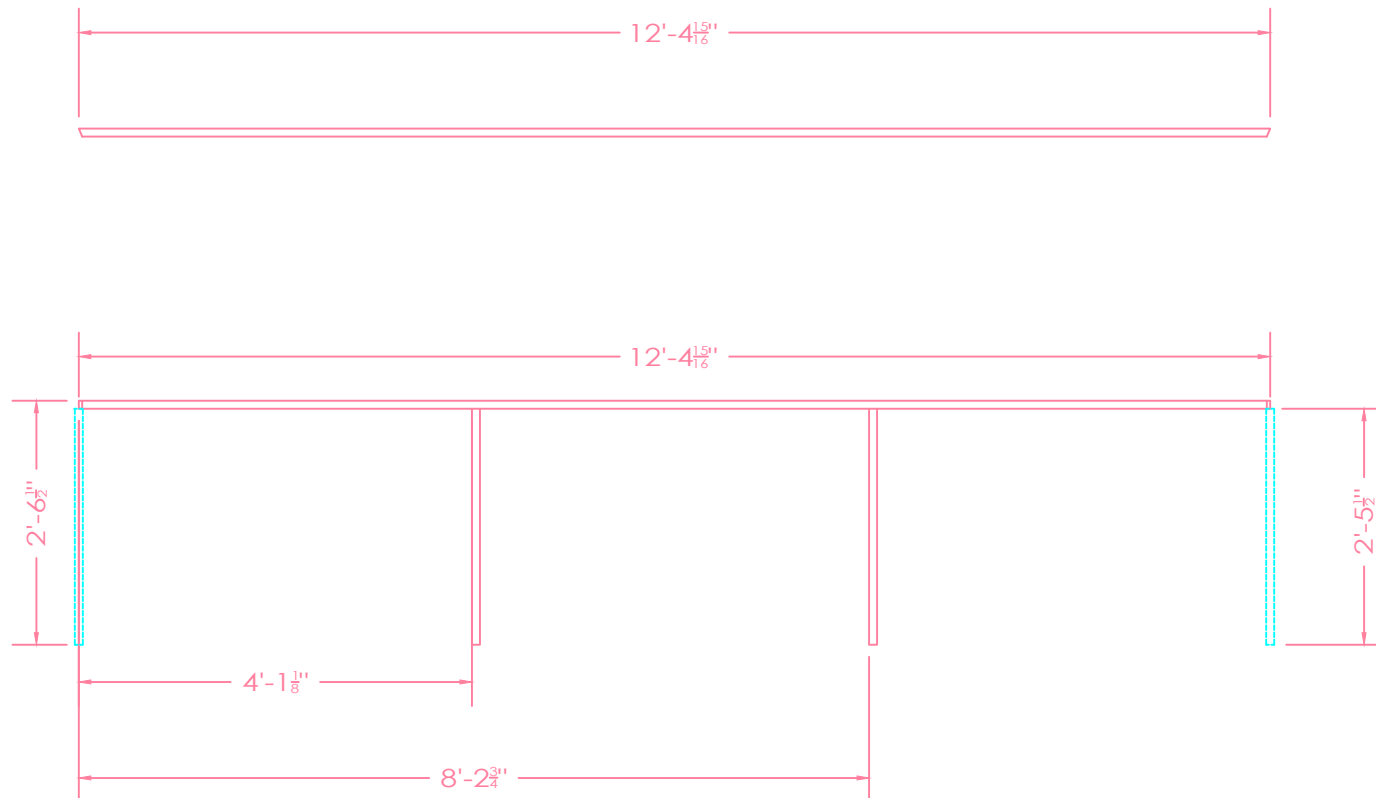
**Drafts: Level 1-3 Metal Railings – plated by  
Neaco**

## Level 1A Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 3

### Note:

1. Weld vertical supports that are at the 67 degree angles during LOAD IN
2. Liquid nail & T-nail  $\frac{1}{4}$ " strips of plywood to the outer edge to have a surface for the fabric to attach during LOAD IN

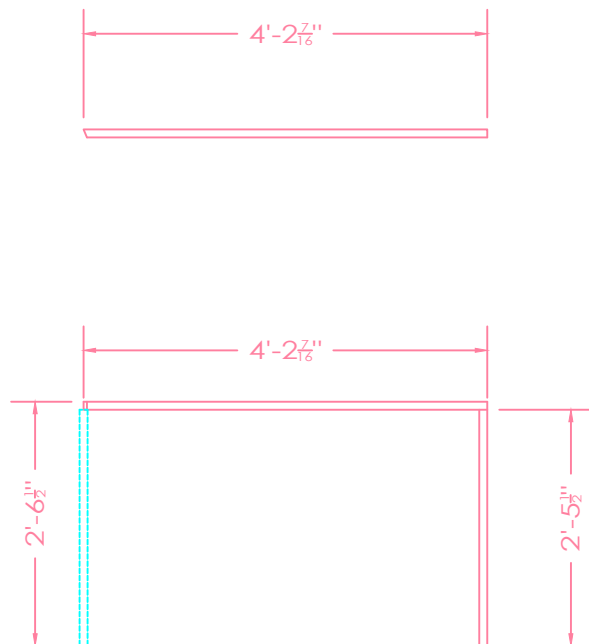


## Level 1B Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 4
- Build 3 RR

### Note:

1. Weld vertical supports that are at the 67 degree angles during LOAD IN
2. Liquid nail & T-nail  $\frac{1}{4}$ " strips of plywood to the outer edge to have a surface for the fabric to attach during LOAD IN

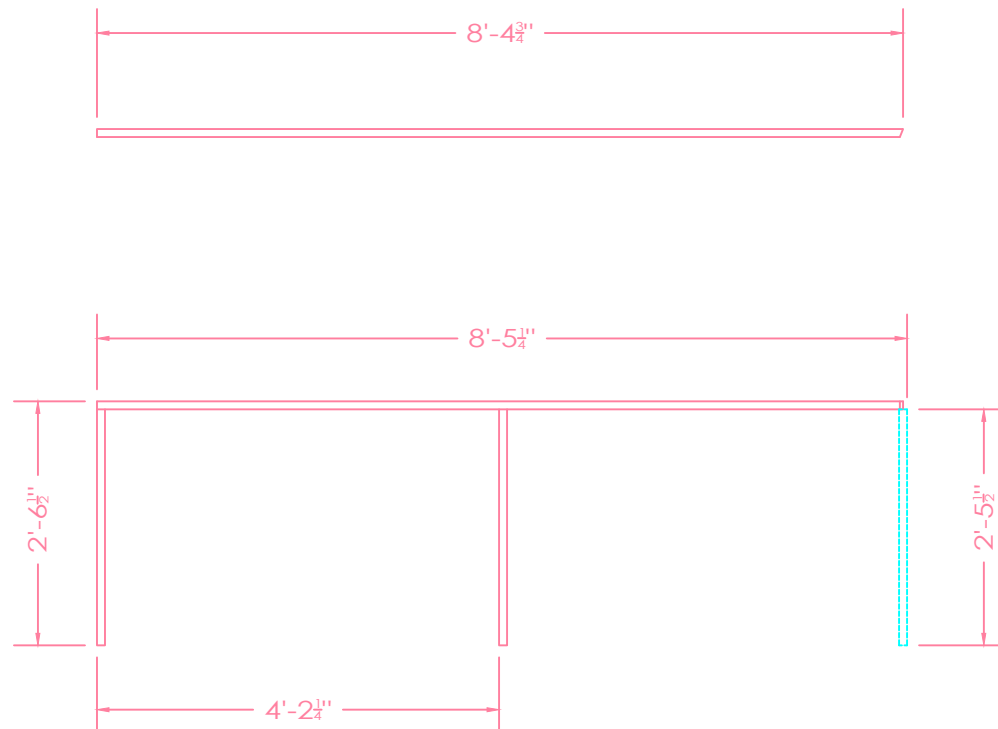


## Level 1C Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 1

### Note:

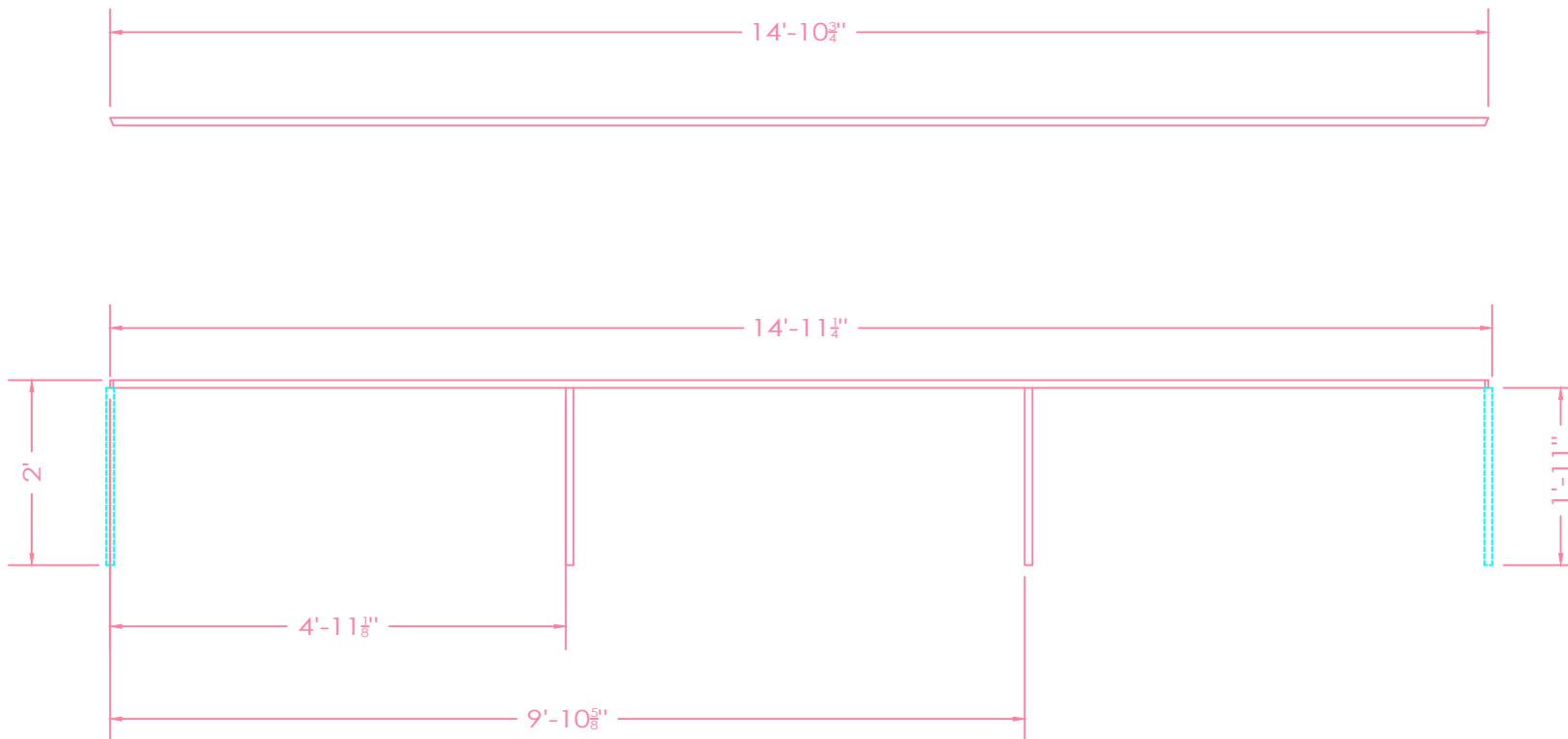
1. Weld vertical supports that are at the 67 degree angles during LOAD IN
2. Liquid nail & T-nail  $\frac{1}{4}$ " strips of plywood to the outer edge to have a surface for the fabric to attach during LOAD IN



## Level 2A Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 4

Note: weld vertical supports that are at the 67 degree angles during LOAD IN

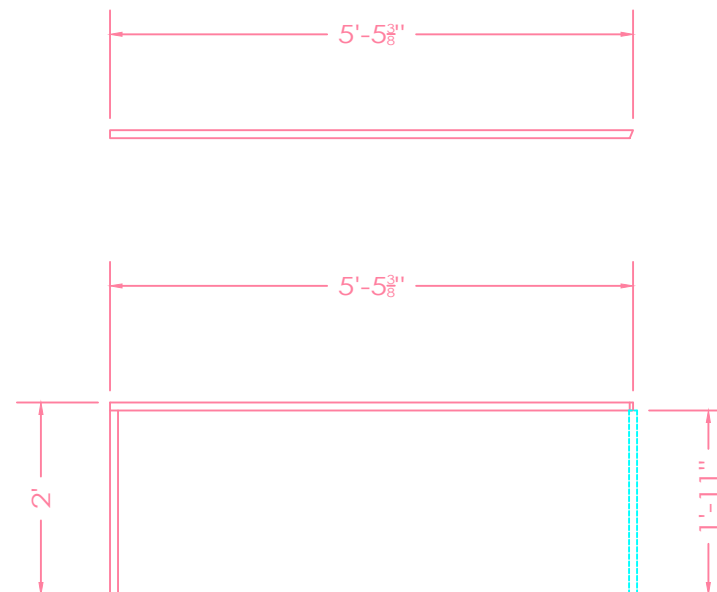




## Level 2B Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 4
- Build 4 RR

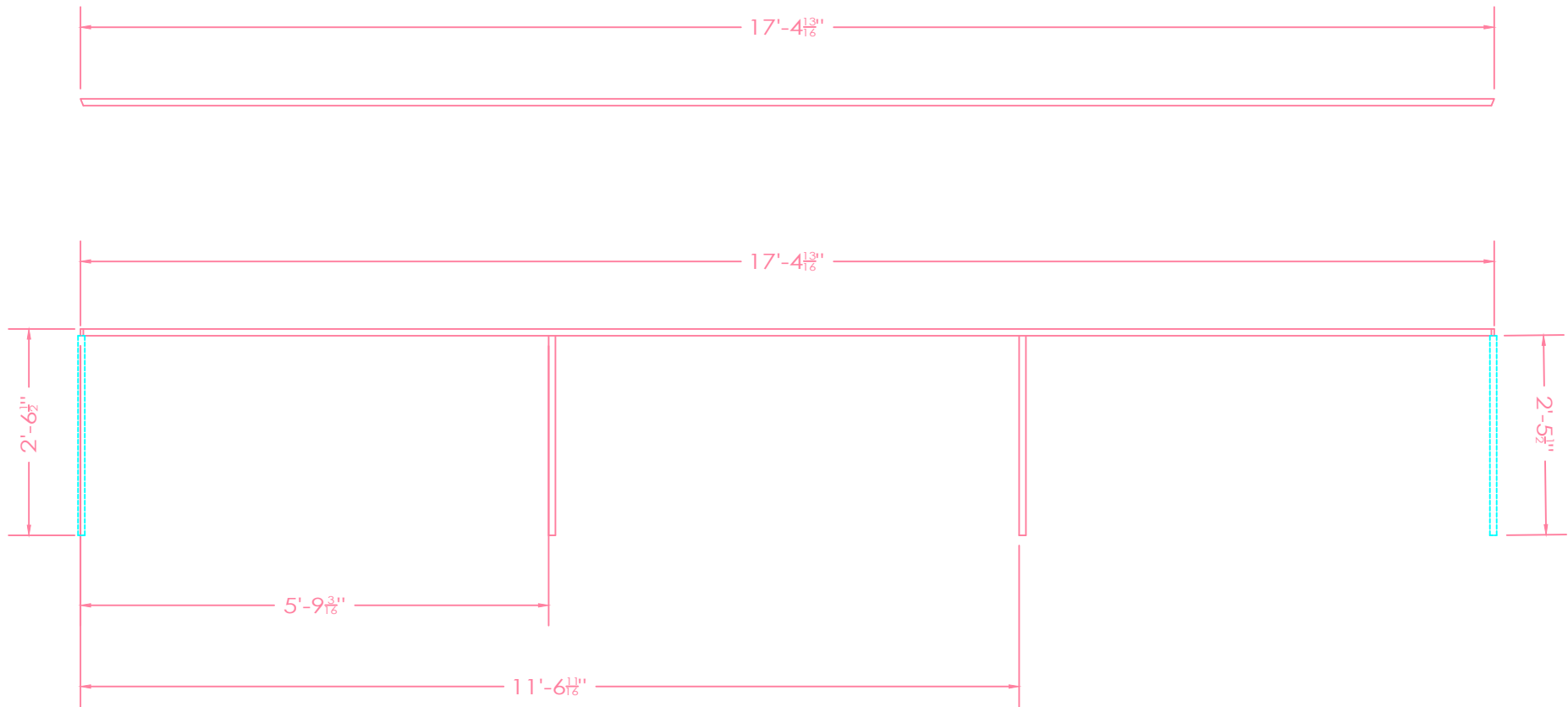
Note: weld vertical supports that are at the 67 degree angles during LOAD IN



## Level 3A Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 6

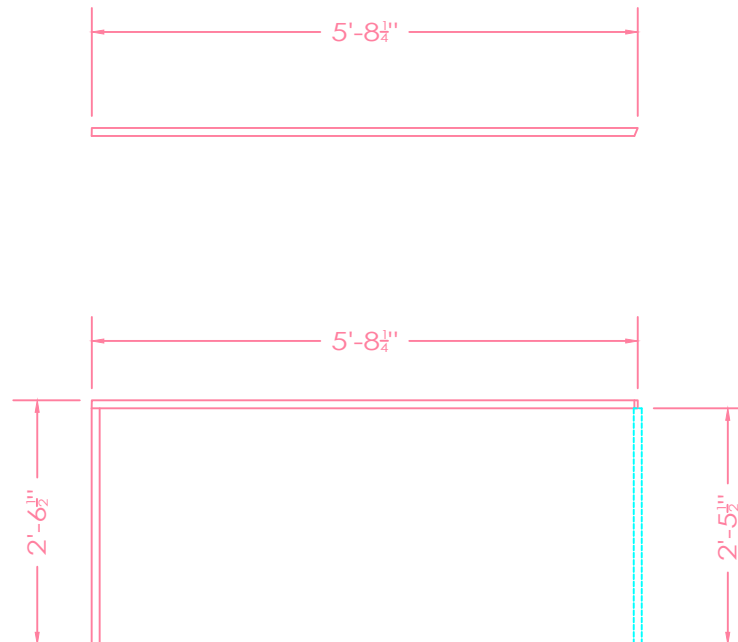
Note: weld vertical supports that are at the 67 degree angles during LOAD IN



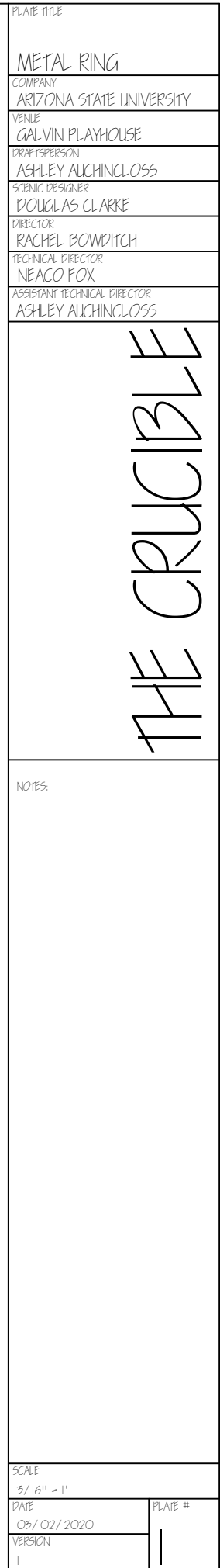
## Level 3B Rails Top & Side View

- 1x1" box tube
- Angles are 67 degrees
- Build 2
- Build 2 RR

Note: weld vertical supports that are at the 67 degree angles during LOAD IN



**Drafts: Rigged Metal Ring for Projections –  
plated by Ashley Auchincloss**



METAL RING UNIT A  
TOP AND SIDE VIEW  
BUILD FROM IXI BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

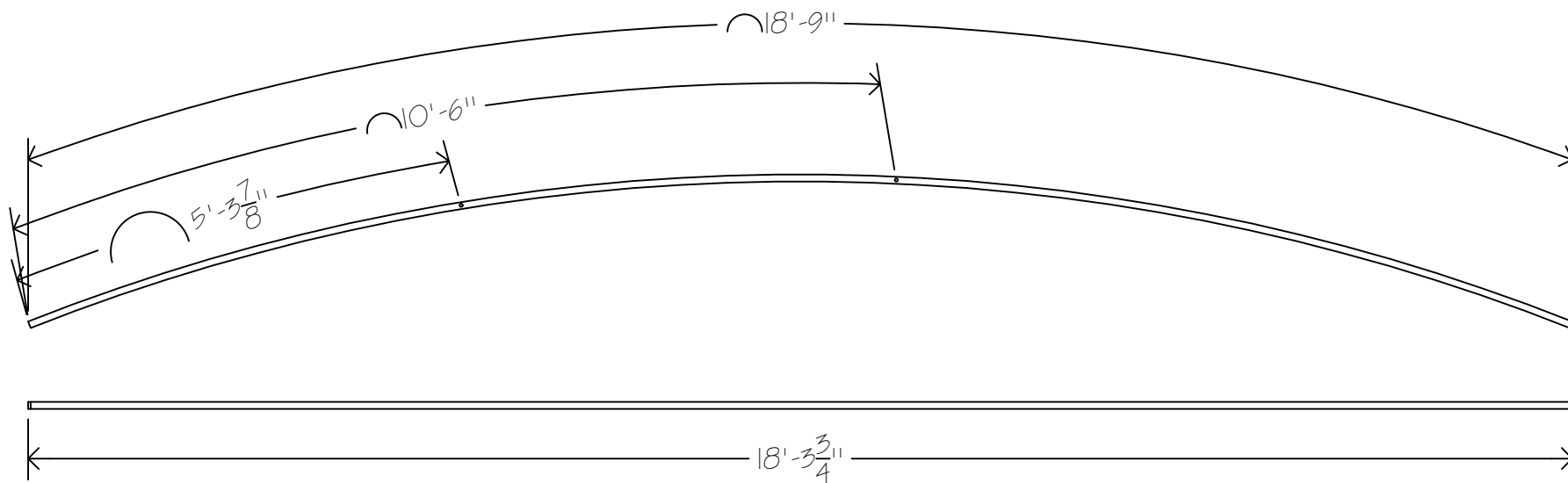


PLATE TITLE
METAL RING UNIT A
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
PROF/PERSON
ASHLEY AUCHINCLOSS
SCENE DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

THE CRUCIBLE

NOTES
SCALE
1/2" = 1'
DATE
09/09/2020
VERSION
2
PLATE #
2

METAL RING UNIT B  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

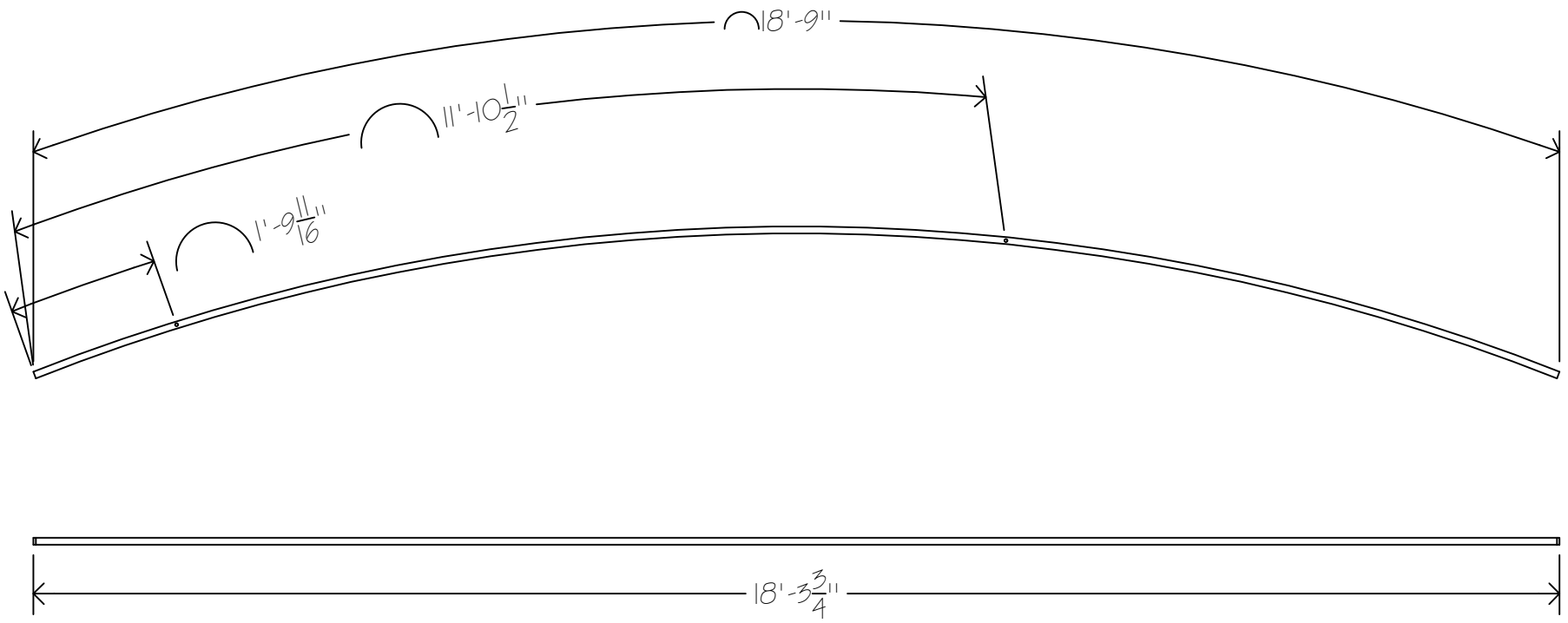


PLATE TITLE
METAL RING UNIT B
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
DRAFTSPERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES:

SCALE	PLATE #
$\frac{1}{2}" = 1'$	3
DATE	
08/05/2020	
VERSION	
2	

THE CRUCIBLE

METAL RING UNIT C  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

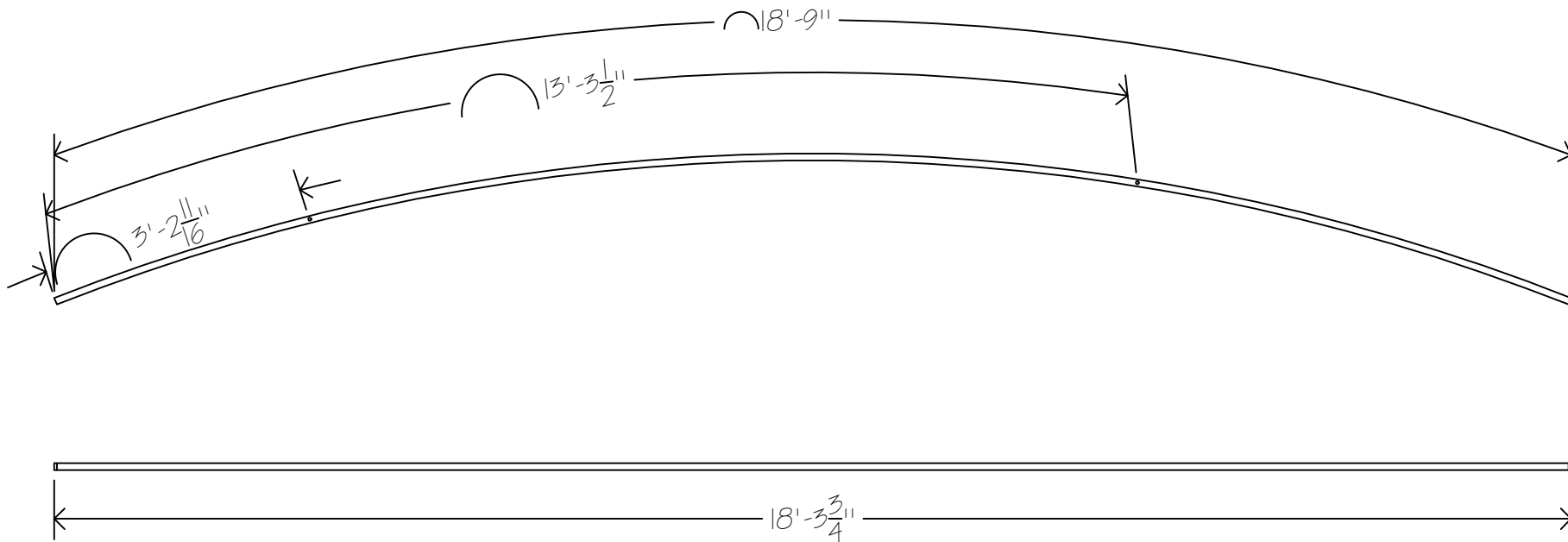


PLATE TITLE

METAL RING UNIT C

COMPANY

ARIZONA STATE UNIVERSITY

THE

GALVIN PLAYHOUSE

DRAWN PERSON

ASHLEY AUCHINCLOSS

SCENIC DESIGNER

DOUGLAS CLARKE

DIRECTOR

RACHEL BOWDITCH

TECHNICAL DIRECTOR

NEAGO FOX

ASSISTANT TECHNICAL DIRECTOR

ASHLEY AUCHINCLOSS

NOTES

SCALE

1/2" = 1'

DATE

09/09/2020

VERSION

2

PLATE #

4

THE CRUCIBLE

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



METAL RING UNIT D  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

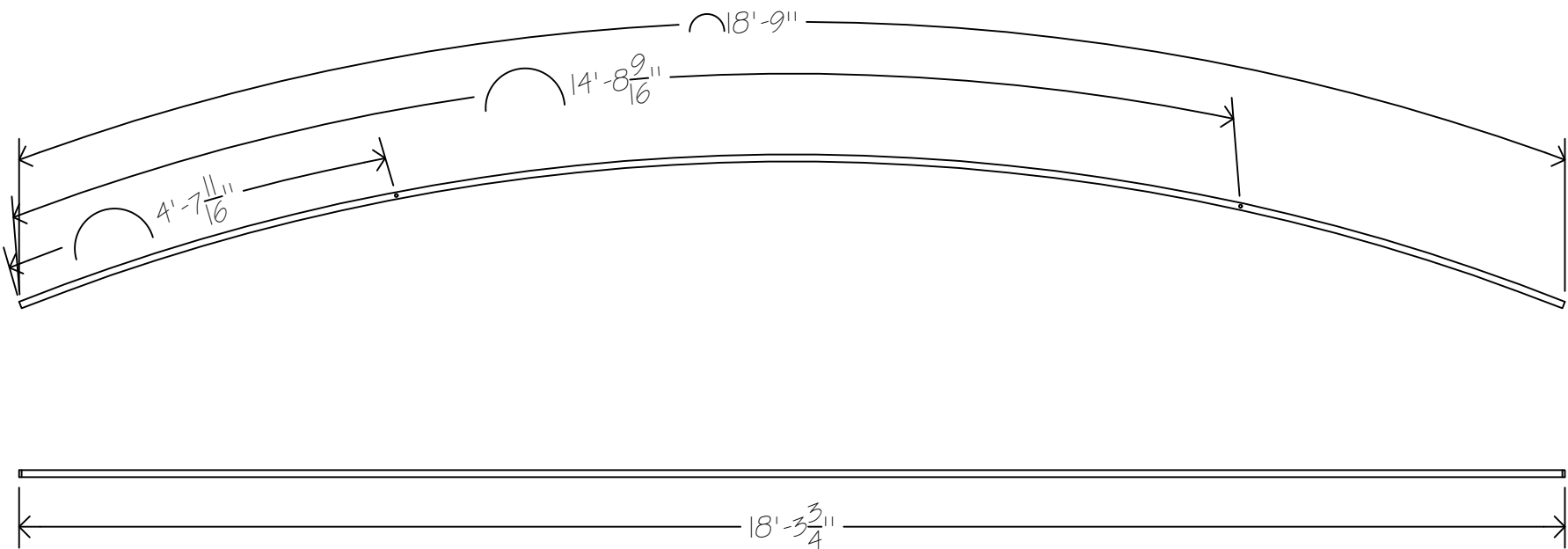


PLATE TITLE

METAL RING UNIT D

COMPANY

ARIZONA STATE UNIVERSITY

TITLE

GALVIN PLAYHOUSE

PROFESSOR

ASHLEY AUCHINCLOSS

SCENIC DESIGNER

DOUGLAS CLARKE

DIRECTOR

RACHEL BOWDITCH

TECHNICAL DIRECTOR

NEACIO FOX

ASSISTANT TECHNICAL DIRECTOR

ASHLEY AUCHINCLOSS

NOTES

SCALE

$1/2" = 1'$

DATE

09/09/2020

VERSION

2

PLATE #

5

THE CRUCIBLE

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION

METAL RING UNIT  
 TOP AND SIDE VIEW  
 BUILD FROM 1X1 BOX TUBE  
 PRE-DRILL  $\frac{7}{16}$ " HOLES  
 BEND AND CUT TO DESIRED LENGTH AS NEEDED  
 BUILD ONE (1)

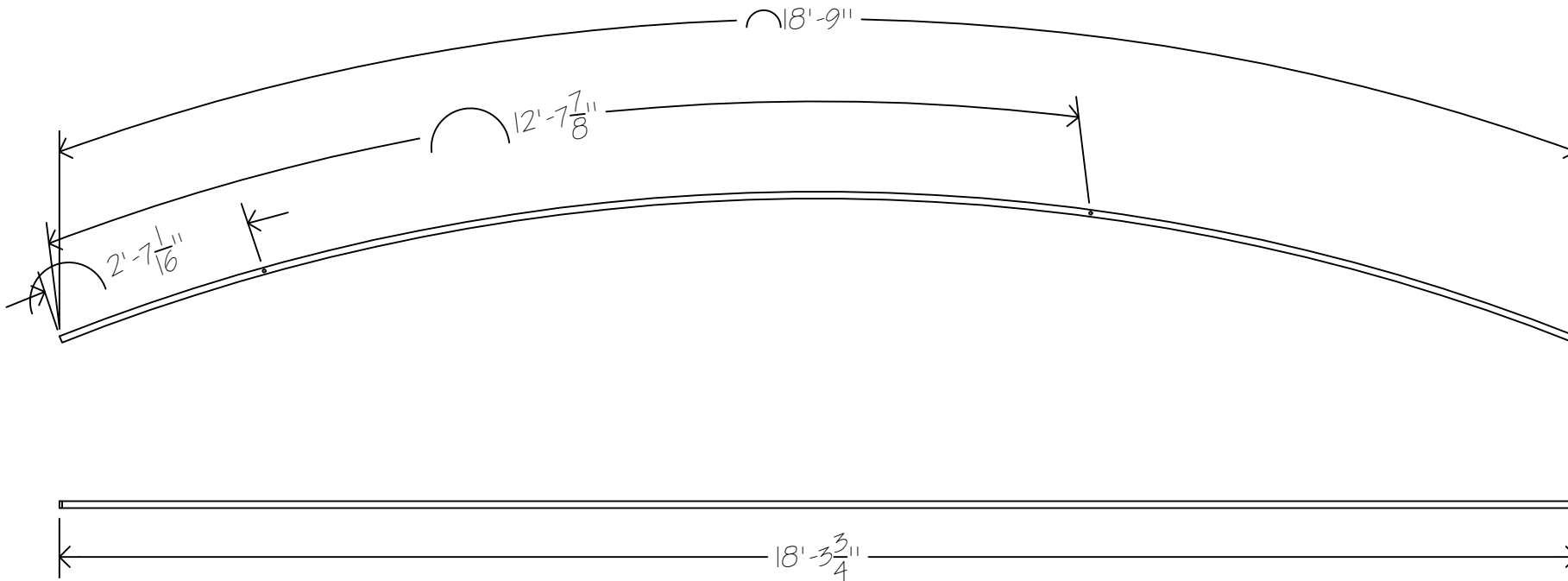


PLATE TITLE
METAL RING UNIT
COMPANY
ARIZONA STATE UNIVERSITY
NAME
GALVIN PLAYHOUSE
DRAFTSPERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEAGO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES

SCALE

1/2" = 1'

DATE

06/09/2020

VERSION

2

PLATE #

6

THE CRUCIBLE

METAL RING UNIT F  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

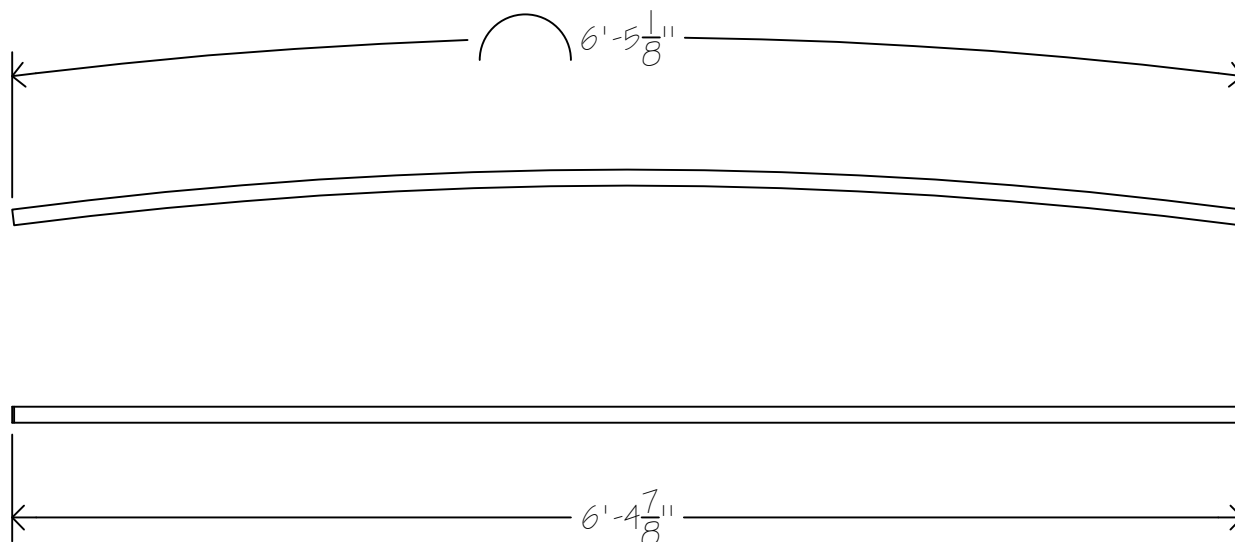


PLATE TITLE
METAL RING UNIT F
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
DRAFTSPERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

THE CRUCIBLE

Notes

SCALE

1" = 1'

DATE

08/09/2020

VERSION

2

PLATE #

7

METAL RING UNIT G  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

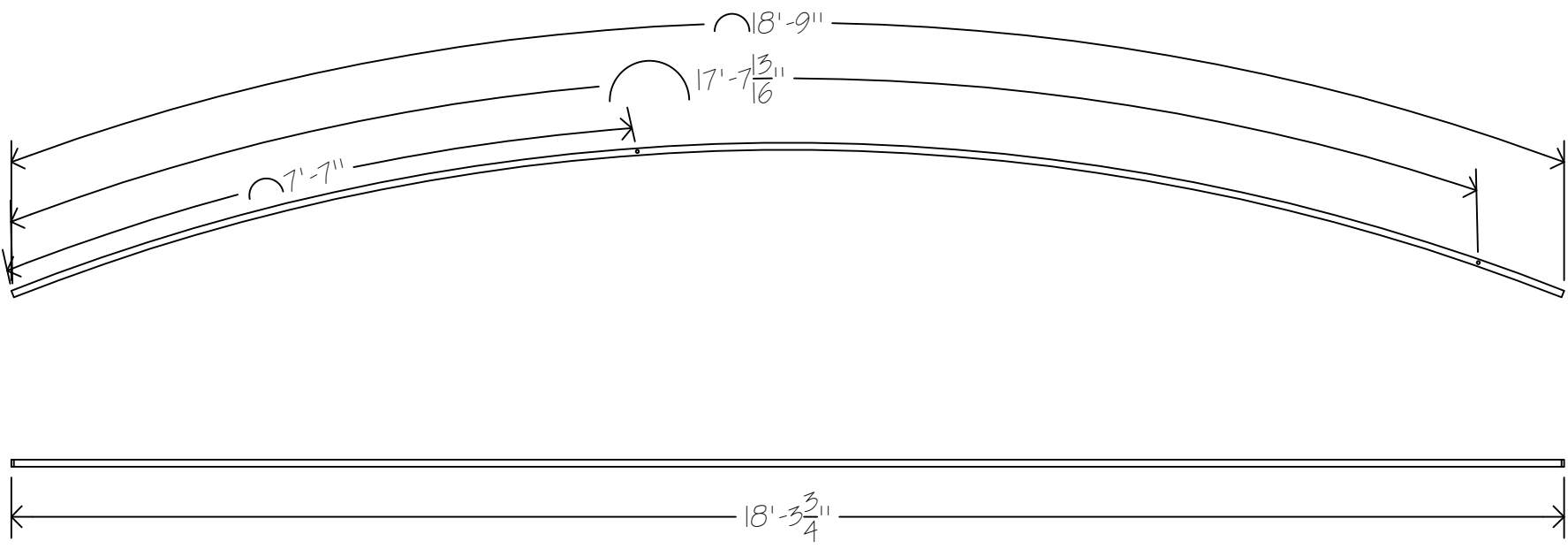


PLATE TITLE
METAL RING UNIT G
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
DRAFTSPERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES:

SCALE	1/2" = 1'
DATE	08/05/2020
VERSION	2
PLATE #	8

THE CRUCIBLE

METAL RING UNIT H  
TOP AND SIDE VIEW  
BUILD FROM IXI BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

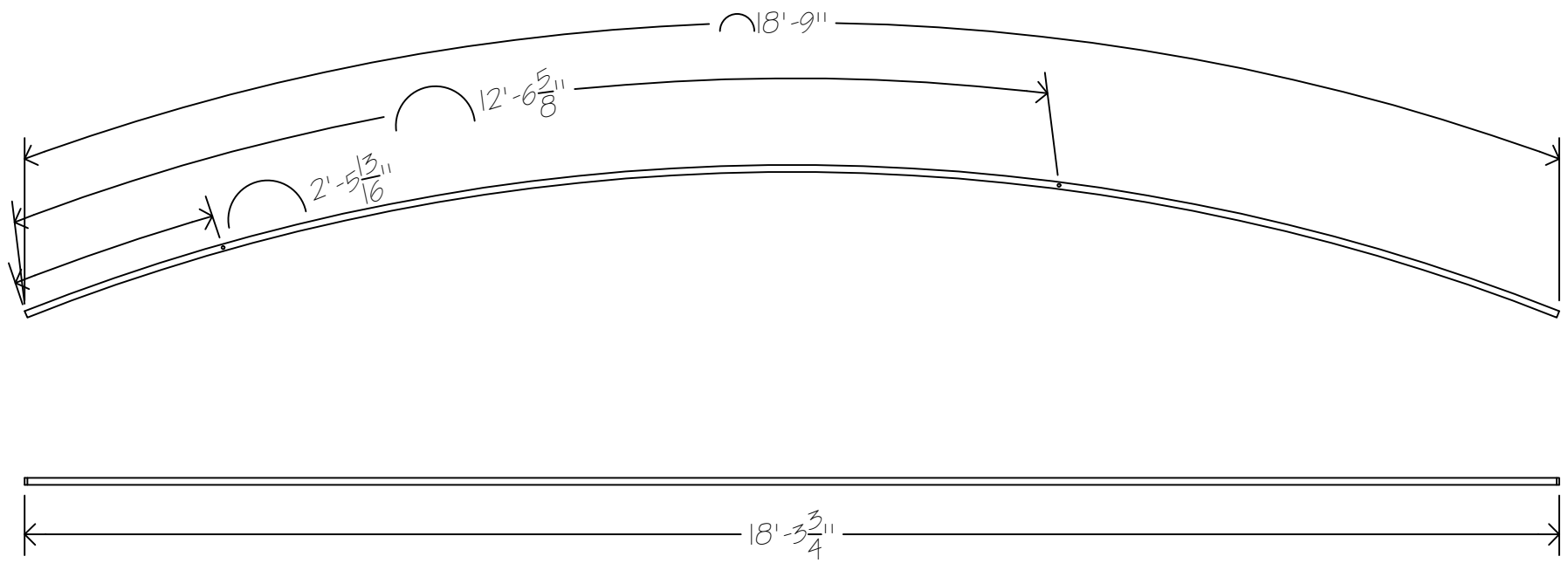


PLATE TITLE
METAL RING UNIT H
COMPANY
ARIZONA STATE UNIVERSITY
VENUE
GALVIN PLAYHOUSE
PROFESSOR
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES:

SCALE	1/2" = 1'
DATE	09/09/2020
VERSION	2
PLATE #	9

THE CRUCIBLE

METAL RING UNIT I  
TOP AND SIDE VIEW  
BUILD FROM 1X1 BOX TUBE  
PRE-DRILL  $\frac{7}{16}$ " HOLES  
BEND AND CUT TO DESIRED LENGTH AS NEEDED  
BUILD ONE (1)

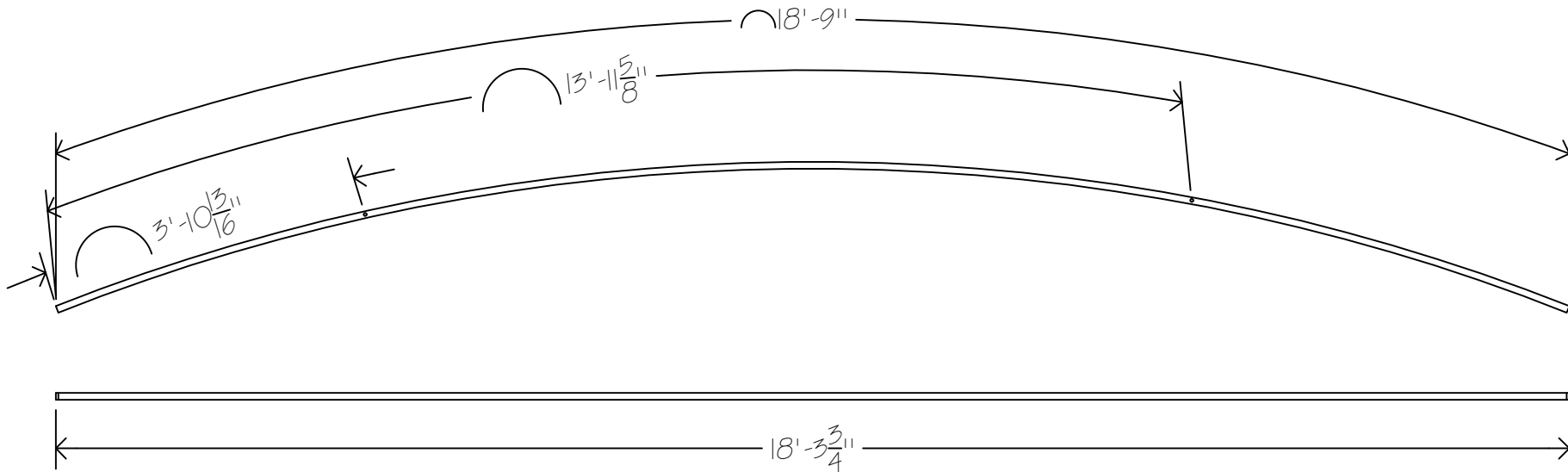


PLATE TITLE
METAL RING UNIT I
COMPANY
ARIZONA STATE UNIVERSITY
TITLE
GALVIN PLAYHOUSE
DRAWN PERSON
ASHLEY AUCHINCLOSS
SCENIC DESIGNER
DOUGLAS CLARKE
DIRECTOR
RACHEL BOWDITCH
TECHNICAL DIRECTOR
NEACO FOX
ASSISTANT TECHNICAL DIRECTOR
ASHLEY AUCHINCLOSS

NOTES:

SCALE

1/2" = 1'

DATE

08/05/2020

VERSION

2




PLATE #

10

THE CRUCIBLE

## **Asana Load In/Build Schedule – Sample**

## Asana Load In/Build Schedule – Sample

#	Task name	Assignee	Due date
▼ Recurring Tasks			
1	✓ Check in with Charge Artist everyday of build	 Neaco Fox	Mar 13 ↻
2	✓ Check in with Staff TD everyday of build	 Neaco Fox	Mar 13 ↻
3	✓ Update Asana everyday	 Neaco Fox	Mar 13 ↻
▼ Week of March 9th - Spring Break			
1	▼ ✓ March 11th 4 🗓		
	1 ✓ Cut railings		
	2 ✓ JIG railings		
	3 ✓ Weld railings		
	4 ✓ Build staircase (5 step, 8" rise 12" run - 3" wide)		
2	▼ ✓ March 12th 4 🗓		
	1 ✓ LOAD IN media screen		
	2 ✓ Weld railings		
	3 ✓ Build staircase		
	4 ✓ INSTALL staircase		
3	▼ ✓ March 13th 3 🗓		
	1 ✓ Adjust media screen		
	2 ✓ Install Staircase		
	3 ✓ Install Railings		



# **Rigging Lineset Schedule – created by Caroline (CJ) Price**

GALVIN THEATRE CREATED BY CJ PRICE						
LINE SET	UP FROM Plaster	UNIT NAME	TRIM	L + R of Center	NOTES	WTS
1	10 1/2"					
2	14"					
3	1'10-1/2"					
4	2'4"	Legs Rp				
5	2'11"					
6	3'9-1/2"					
7	4'4-1/2"					
8	4'10-1/2"					
9	5'10"	Projector				
10	6'10-1/2"					
11	7'10"					
12	8'10"					
13	10'4"					
14	10'10"	Legs				
15	11'10"					
16	12'10"					
17	13'10-1/2"					
18	14'4"					
19	15'9"					
20	17'3-1/2"					
21	17'9-1/2"					
22	18'9-1/2"					
23	19'9"					
Center 24	2'14"					
25	22'8-1/2"					
26	24'3"					
27	25'2-1/2"					
28	25'-9"					
29	26'-9"					
30	28'2-1/2"					
31	29'-3"					
32	31'3-1/2"					
33	32'3-1/2"					
34	33'2-1/2"					
35	34'3-1/2"					
36	35'-3"					
37	36'-3"	Full Black				
38	38'2"					
39	39'4-1/2"					
T	Transverse SR	Black out				
T	Transverse SL	Black out				
40	41'-4"	Full Black				

		UNIT NAME									
	LINE SET	UP FROM Plaster	MEDIA	LIGHTS	SOUND	SCENIC	TRIM	L + R of Center	NOTES	WTS	LINE SET
	1	10 1/2"									1
	2	14"									2
	3	1'10-1/2"			2x EAW MK5194 - 20'6"		40'	19' 10" L + R of Center	AC Cable length 16" (Cut 4) Cheeborough+ pipe add 1 1/2"Batten clamp+shackle adds 5"		3
	4	24"									4
	5	2'11"		1 LX			28"				5
	6	3'9-1/2"									6
	7	4'4-1/2"									7
	8	4'10-1/2"		Focus Track				2-25' tracks w. chair			8
	9	5'10"									9
	10	6'10-1/2"		2 LX			28"				10
	11	7'10"									11
	12	8'10"									12
	13	10'4"						SR of C 3'8" & 1'10" May need Turnbuckle	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		13
	14	10'10"									14
	15	11'10"	Christie HP - 21				40'	SR of C 2'6"& 4'10	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		15
	16	12'10"	Christie - 21	3 LX			28"	7'6" L + R of Center	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		16
	17	13'10-1/2"	Christie HP - 21				40'	SR of C 3'3" & 4'11" May need Turnbuckle	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		17
Needs to Fly	18	14'4"	Christie - 21			Table		L- 32'	christie blocks LS from flying in past 22'		18
Needs to Fly	19	15'9"	Christie - 21			Stool 2, Chair 2		(Stool 2) L- 33' 2 7/8" (Chair 2) L- 24' 3 9/16"	christie blocks LS from flying in past 22'		19
Needs to Fly	20	17'3-1/2"				Chandelier Tree 3		L- 37' 6 1/16"			20
	21	17'9-1/2"			1x EAW MK5164 - 20'6"		40'	L- 28' 13/16", C	AC Cable length 162" (Cut 2) Batten clamp+shackle adds 5" AC Cable Length		21
	22	18'9-1/2"		5 LX			24"				22
	23	19'9"									23
	24	2'14"			2x EAW MK5164- 20'6"			2x 9' 5" of Cable, 2x 9' 5" of Cable, 2x 12' 0" of Cable	AC Cable length 16" (Cut 4) Cheeborough and pipe add 1 1/2" Batten clamp+shackle adds 5"		24
Needs to fly	25	22'8-1/2"				Chair 1, Birdcage		(Chair 1) L- 40' 4 5/8" (Cage) L- 23' 9"			25
	26	24'3"		6 LX			24"				26
	27	25'2-1/2"			1x EAW MK5164 - 20'6"		40'	C	AC Cable length 162" (Cut 2) Batten clamp+shackle adds 5" AC Cable Length AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		27
Needs to fly	28	25'-9"				Tree 1, Tree 2		(Tree 1) L- 37' 11 3/16" (Tree 2) L- 27' 7 1/8"			28
Needs to fly	29	26'-9"				desk					29
	30	28'2-1/2"				Bucket, Stool 1		(Bucket) L- 34' 2" (Stool 1) L- 29' 7"	christie blocks LS from flying in past 22'		30
Needs to fly	31	29'-3"	Christie HP - 21				40'	33' 4'6	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		31
	32	31'3-1/2"	Christie HP - 21				40'	2'11" & 4'10" SL of C	christie blocks LS from flying in past 22' AC Cable length 176" (Cut 4) Batten clamp+Shackle adds 10" (one on batten one on projector cage)		32
	33	32'3-1/2"		7 LX			28"				33
	34	33'2-1/2"									34
	35	34'3-1/2"		Focus Track				1-15' track starting 9' SL			35
	36	35'-3"									36
	37	36'-3"									37
	38	38'2"		8 LX			28"				38
	39	39'4-1/2"		Focus Track				2-25' tracks w. chair			39
T	Transverse SR	Barco									T
T	Transverse SL	Barco									T
	40	41'-4"		9 LX	2x EAW MK5194 - 20'6"		28"	19' 10" L + R of Center	AC Cable length 4" (Cut 4) Cheeborough+ pipe add 1 1/2"Batten clamp+shackle adds 5"		42
		Grid Stairs	Barco					Bottom of grid stairs 28"	Tentative AC Cable length 5'10" x4 Battenclamp+shackle adds 5 1/2"		

# **Automation Cue List – created by Cal Bucher**

# The Crucible Revolve Cue Sheet

Act	Scene (#,Letter)	Page	Start Cue	End Cue	Clockface	Time Duration	Speed	Direction	Notes
Pre-Show	T1	4	Dress is flown out & girls ex skirt.	Tituba EN.	12:00-12:00	N/A	Slow.	Counterclockwise.	1 full rotation.
Act 1	1.A	6							
		7							
		8							
	1.B	8							
		9							
		10							
	1.C	10							
		11							
	1.D	11							
		12							
	1.E	12							
		12							
		13							
	1.F	14							
		14							
		15							
	1.G	16							
		17							
		18							
		18							
	1.H	19							
		19							
	1.I	20							
		21							
		22							
		22							
	1.J	23							
		24							
		25	<i>I saw Bridget Bishop with the Devil! /</i>	<i>I saw Goody Hopper with the Devil! /</i>			Slow into Medium.	Clockwise.	Speed changes from slow to medium, if possible.
	1.K	25							
		26							
		27							
	2.A	28							
		29							
		29							
	2.B	30							
		31							
		32							
		32							
	2.C	33							
		34							
		34							
	2.D	35							
		36							
		37							
		38							
		39							
	2.E	39							
	2.F	40							
		41							
	2.G	41							
		42							
		43							
	2.H	43							
		44							
		45							
Intermission	N/A	N/A							
	1.A	46	Top of Act 2: Abigail @ CS.	Two full revolves and done.	12:00-12:00		Slow.	Counterclockwise.	
		47							
		48							
		49							
	2.A	49							
		50							
		51							
	2.B	52							
		53							
		54							
		55							
		56							

Act 2	2.C	56						
		57						
	2.D	57						
		58						
	2.E	58						
		59						
		60						
	2.F	60						
		61						
		62						
		63						
		64						
		65						
	2.G	65						
		66						
	2.H	67						
		68						
	2.I	68						
		69						
		70	<i>She's coming down! /</i>			Slow	Clockwise.	Cont. until pg 22.
		71		<i>I say... God is dead! /</i>		Slow	Clockwise.	
	3.A	72						
		73						
		74						
	3.B	75						
		76						
		77						
		78						
	3.C	78						
		79						
		80	<i>God lead you now. /</i>			Slow	Counterclockwise.	Cont. until pg 82.
	3.D	80						
		81						
		82		<i>The sun is soon up. /</i>		Slow	Counterclockwise.	
	3.E	82						
		83						
		84						
		85	<i>(Proctor steps off revolve.) /</i>			Slow.	Clockwise.	Cont. to pg 86.
		86		<i>...all of them when this is / ....</i>		Slow.	Clockwise.	Needs to stop @ 5'clock
		87						
Post-Show	END	N/A	All actors in place for bows.	One full revolve.	12:00pm - 12:00pm	Slow.	Counterclockwise.	