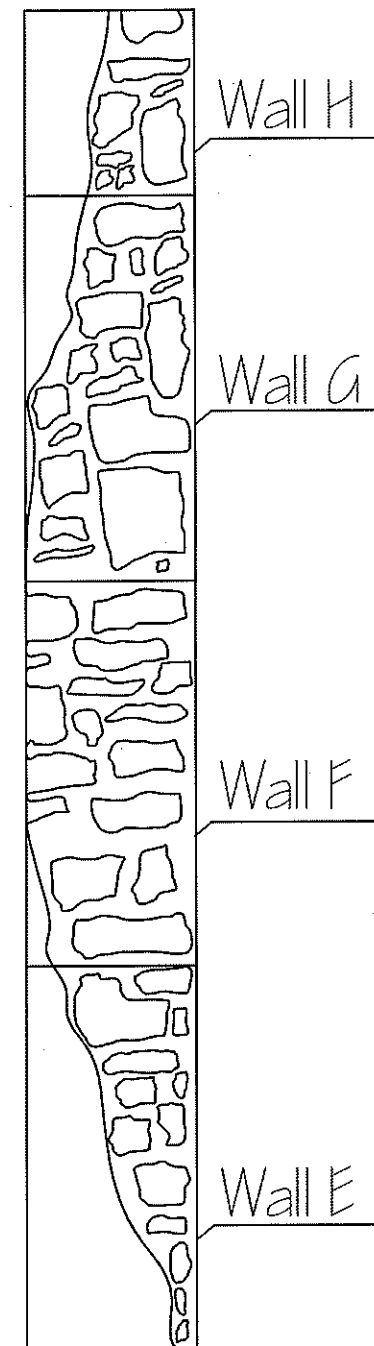
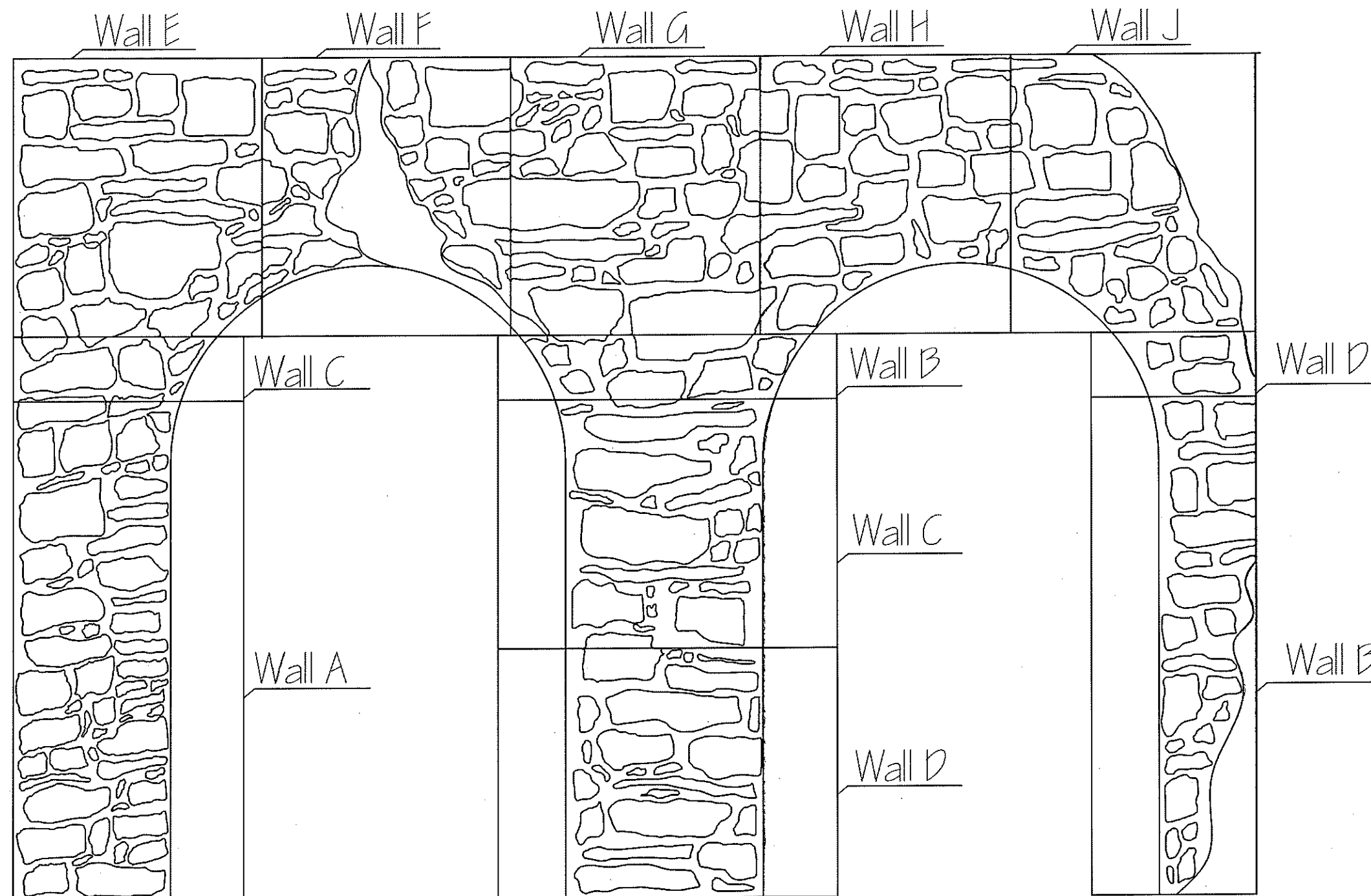




SR Pivot Wall
Scale: 3/8" = 1'-0"

University of North Carolina School Of The Arts

School Of Design and Production

Main Wall Layout Overview

Designer: Manika Gupta

Date: March 1, 2019

ID: Duncan Jenner-Bennett

Drafted by: Ashley Acevedo

Director: Steve Lacosse

Scale: As Noted

ATD: Samuel J. Santolanni

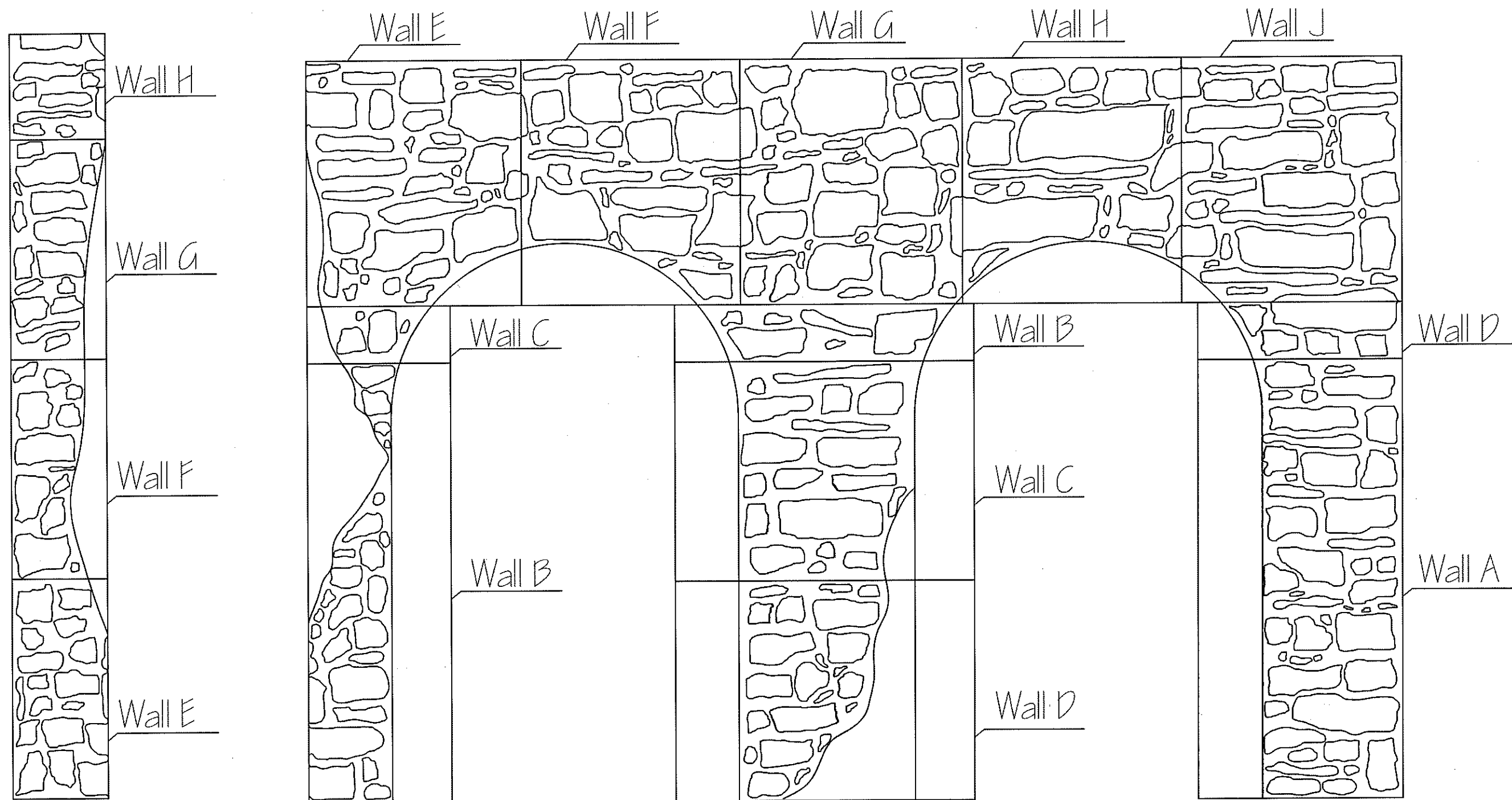
LC: Jonah Hargett

Advisor Approval

gm

One

Two




 Pivot Wall
 Scale: $3/8" = 1'-0"$

University of North Carolina School Of The Arts

School Of Design and Production

Main Wall Rock Layout Overview

Designer: Manika Gupta

Date: March 1, 2019

TD: Duncan Jenner-Bennett

Drafted by: Ashley Acevedo

Director: Steve Lacosse

Scale: As Noted

ATD: Samuel J. Santolanni

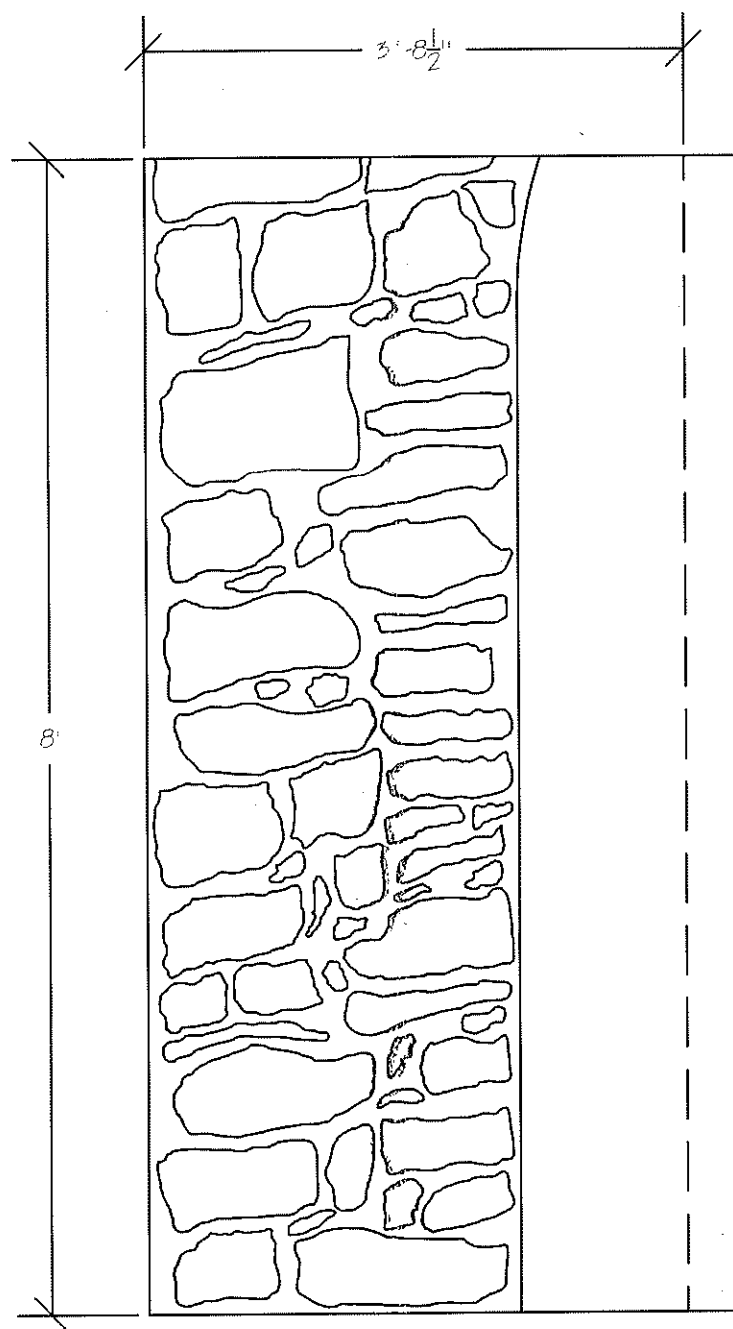
LC: Jonah Hargett

Advisor Approval

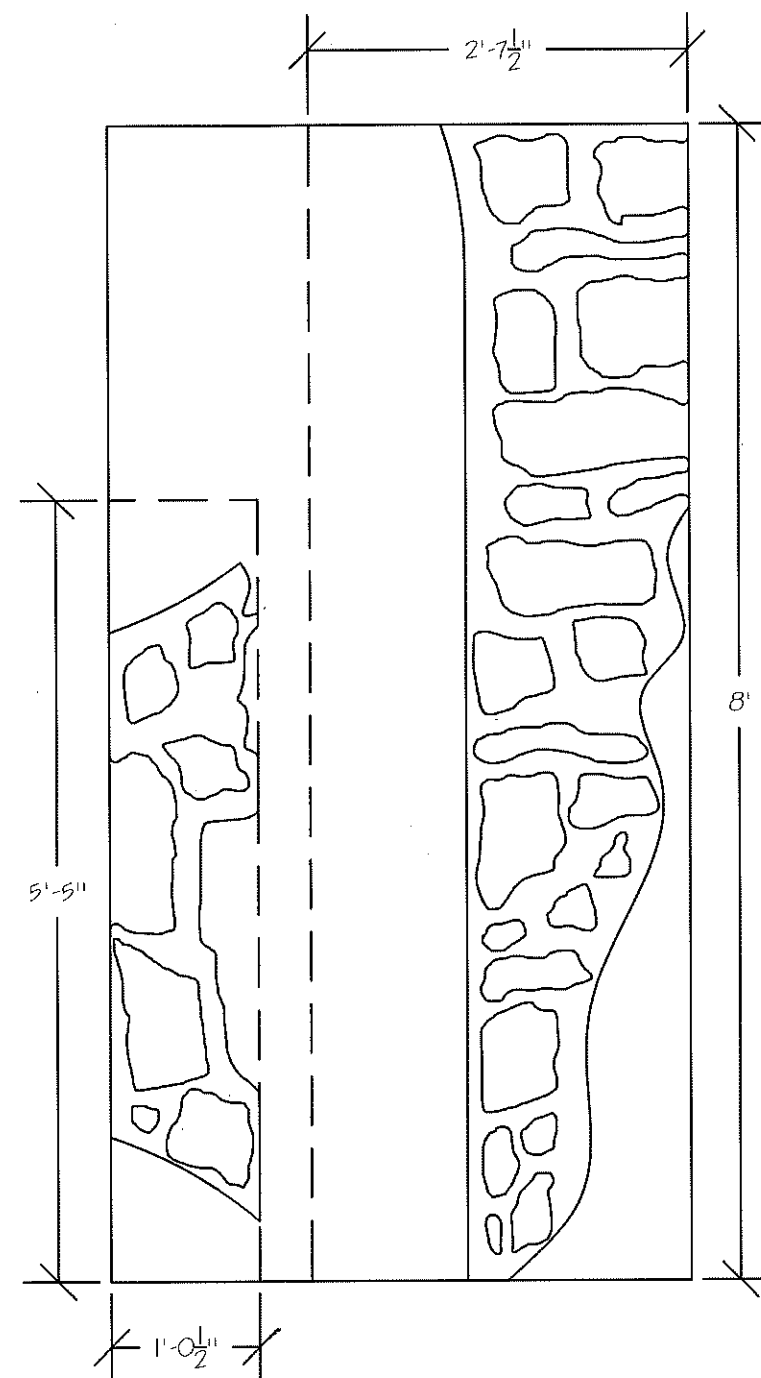
Signature

Two

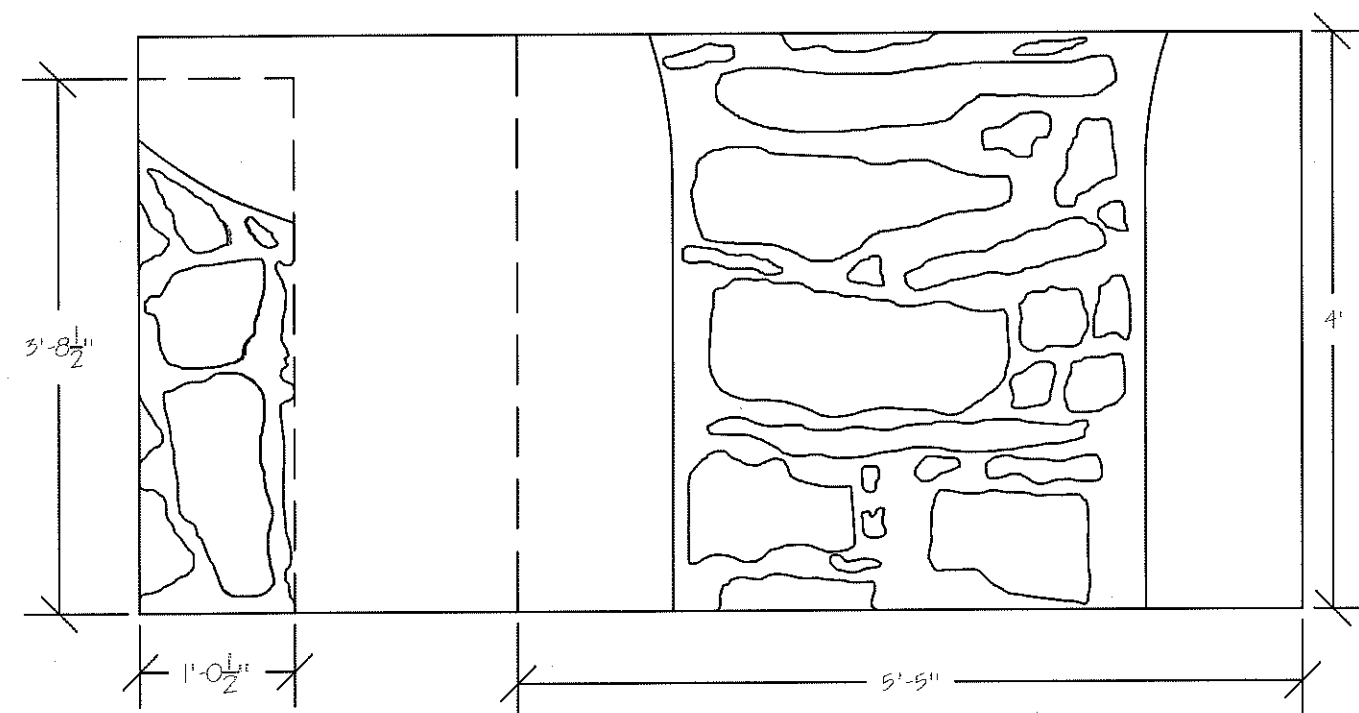
Two



 Wall A SR Pivot Wall
 Scale: 3/4" = 1'-0"



 Wall B SR Pivot Wall
 Scale: 3/4" = 1'-0"



 Wall C SR Pivot Wall
 Scale: 3/4" = 1'-0"

University of North Carolina School Of The Arts

School Of Design and Production

Foam layout Walls A / B / C SR

Designer: Manika Gupta

Date: March 1, 2019

ID: Duncan Jenner-Bennett

Drafted by: Ashley Acevedo

Director: Steve Lacosse

Scale: As Noted

ATD: Samuel J. Santolanni

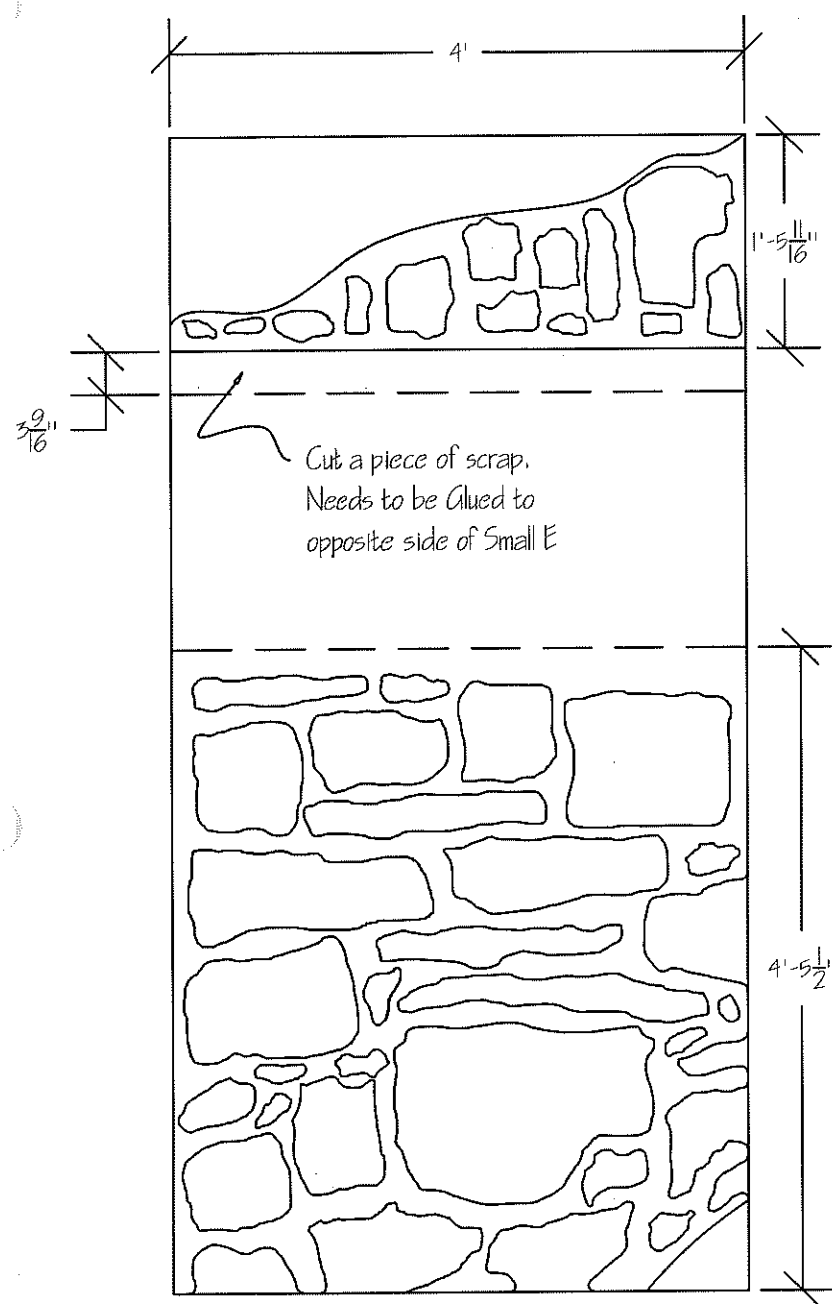
LC: Jonah Hargett

Advisor Approval

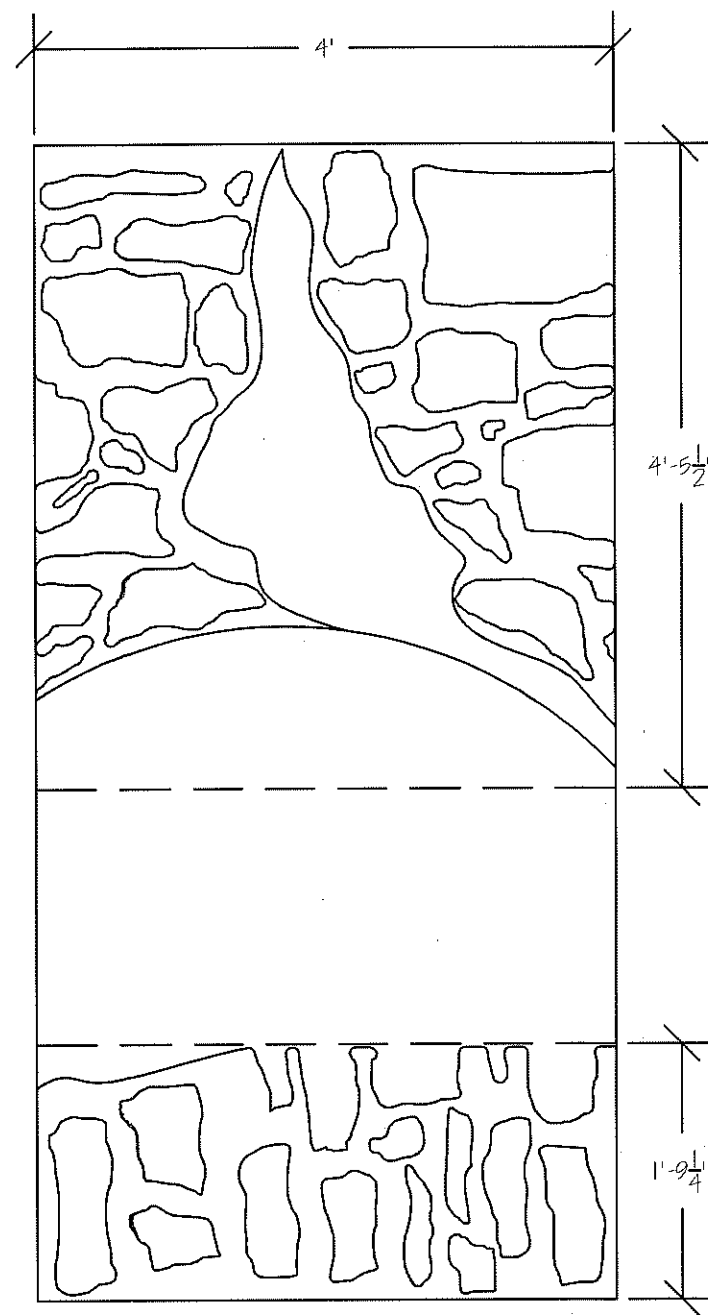


One

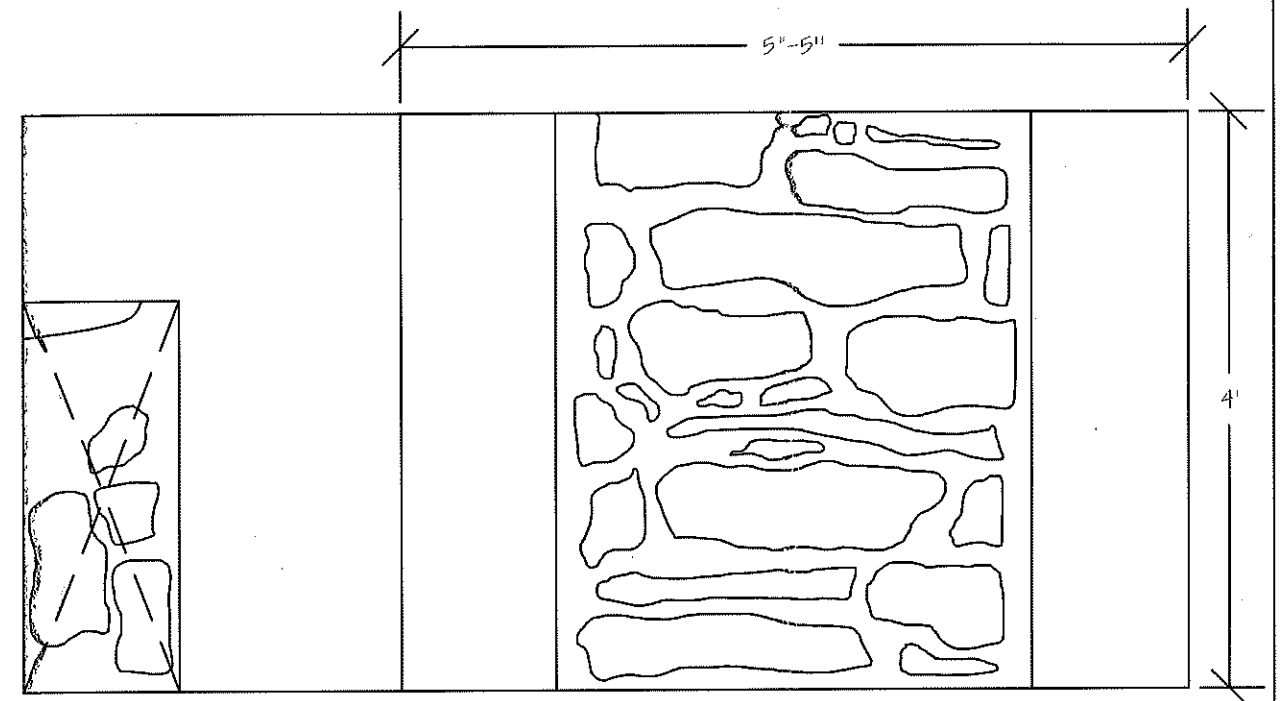
Six



Wall E SR Pivot Wall
Scale: 3/4" = 1'-0"



Wall F SR Pivot Wall
Scale: 3/4" = 1'-0"



Wall D SR Pivot Wall
Scale: 3/4" = 1'-0"

University of North Carolina School Of The Arts
School Of Design and Production

Foam layout Walls D / E / F SR

Designer: Manika Gupta

Director: Steve Lacosse

Date: March 1, 2019

Scale: As Noted

ID: Duncan Jenner-Bennett

ATD: Samuel J. Santolanni

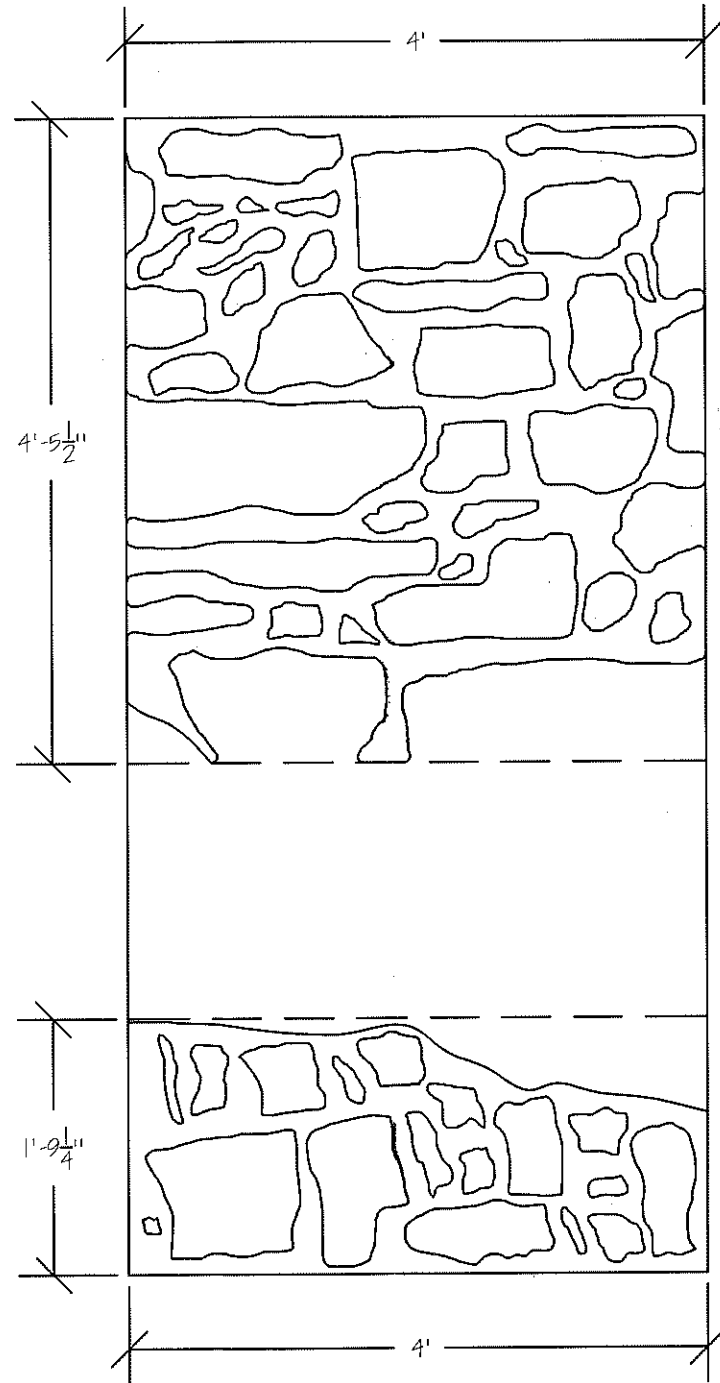
Drafted by: Ashley Acevedo

LC: Jonah Hargett

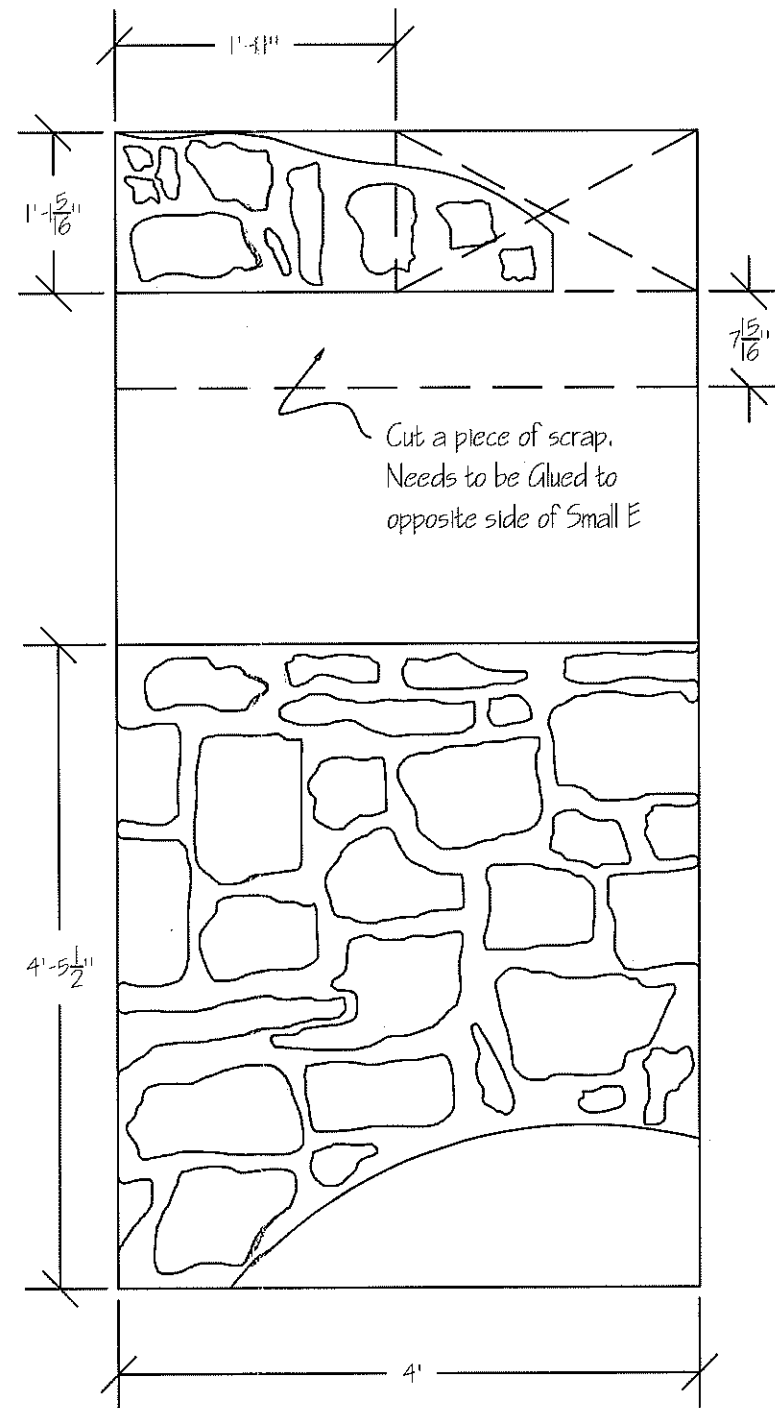
Advisor Approval

Two

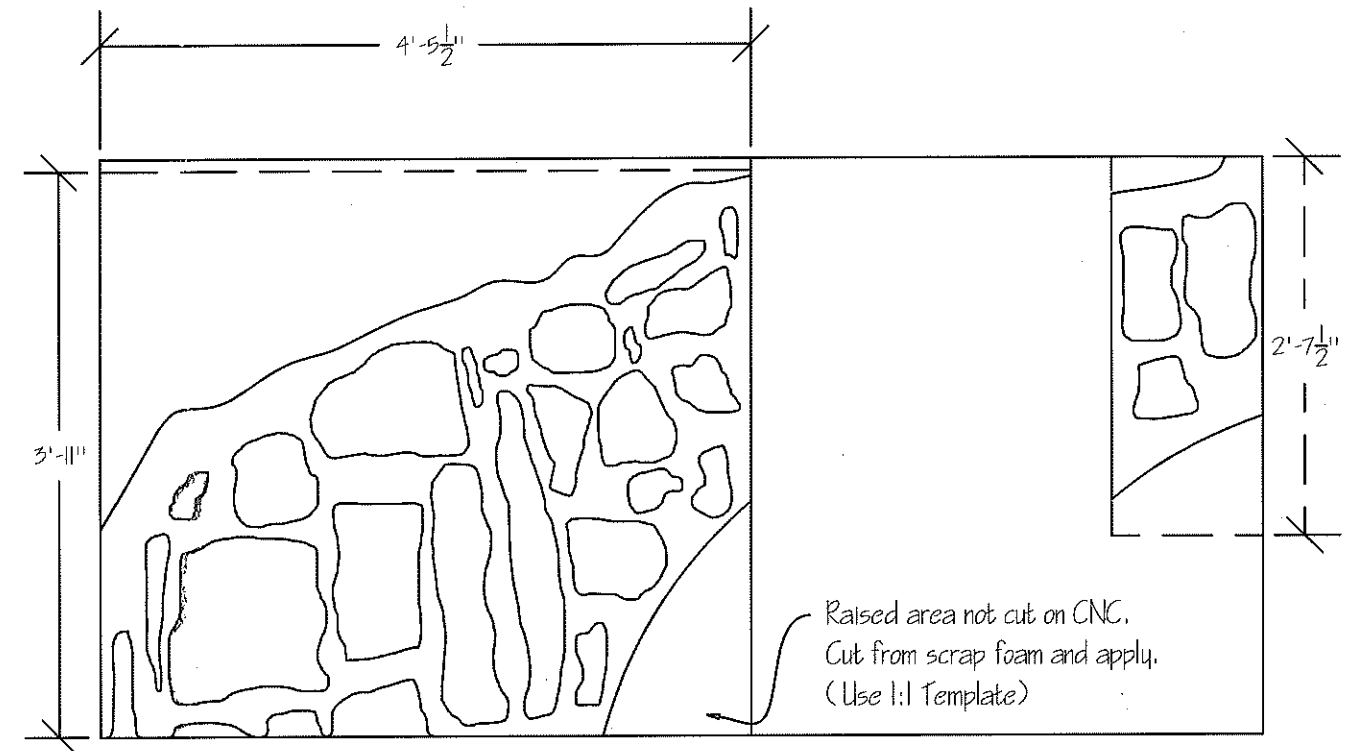
Six



 Wall G SR Pivot Wall
 Scale: 3/4" = 1'-0"



 Wall H SR Pivot Wall
 Scale: 3/4" = 1'-0"

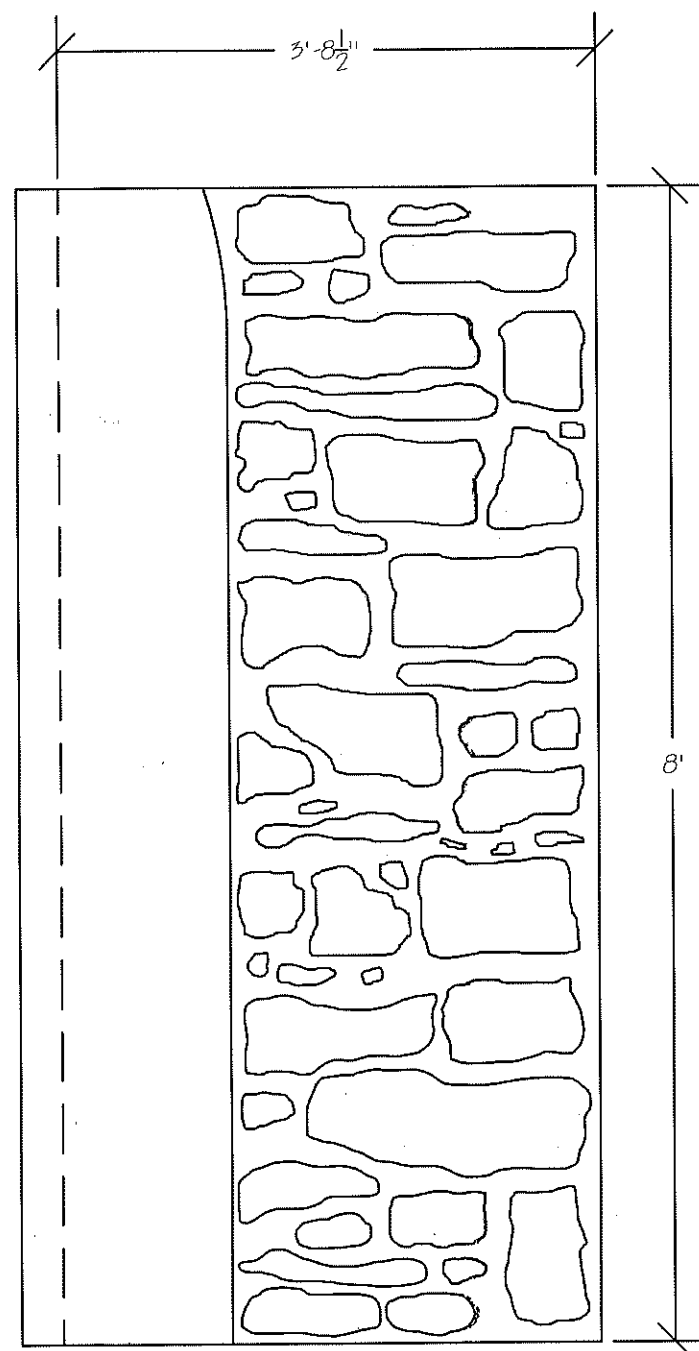


 Wall J SR Pivot Wall
 Scale: 3/4" = 1'-0"

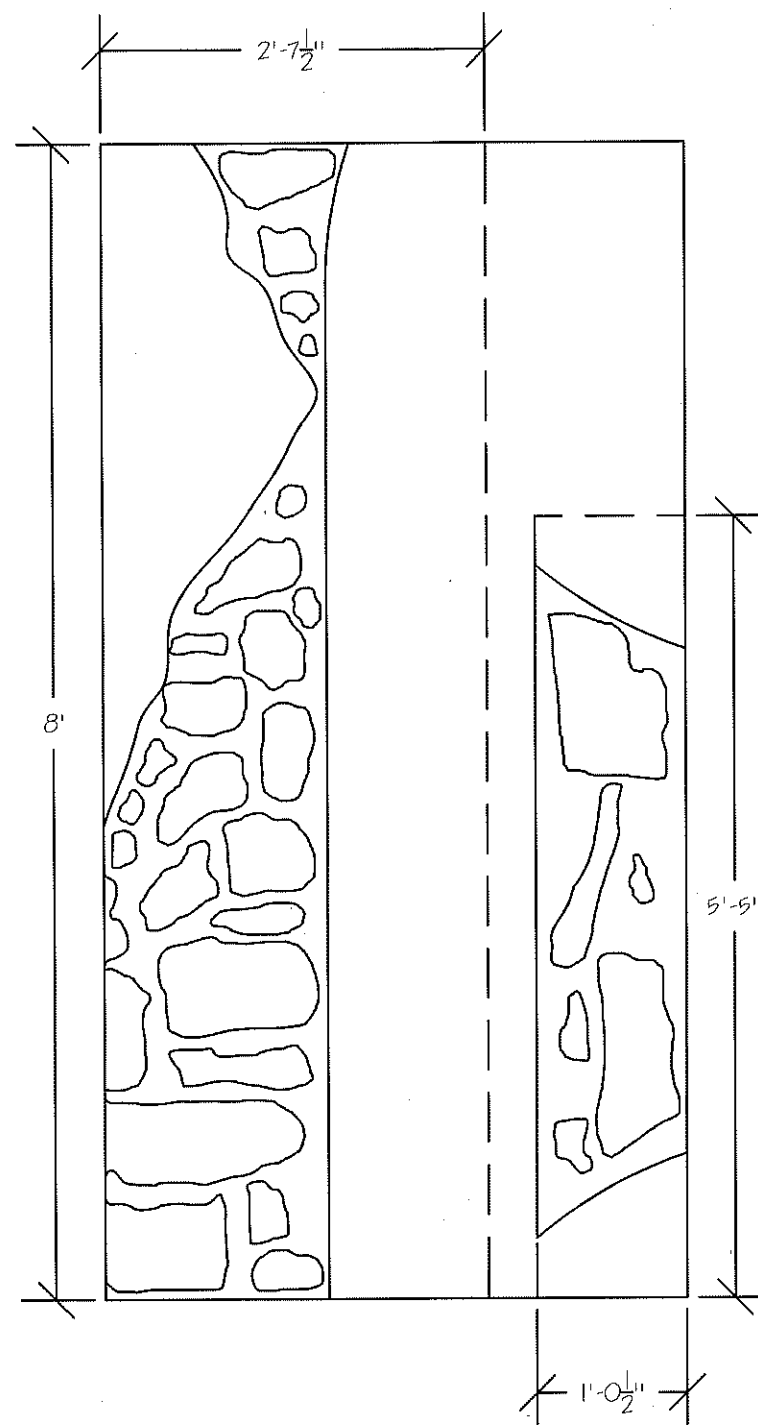
 Wall D SR Pivot Wall
 Scale: 3/4" = 1'-0"

University of North Carolina School Of The Arts		
School Of Design and Production		
Foam layout Walls G / H/ J SR		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: March 1, 2019	Scale: As Noted	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santojanni	Three
Drafted by: Ashley Acevedo	LC: Jonah Hargett	Six

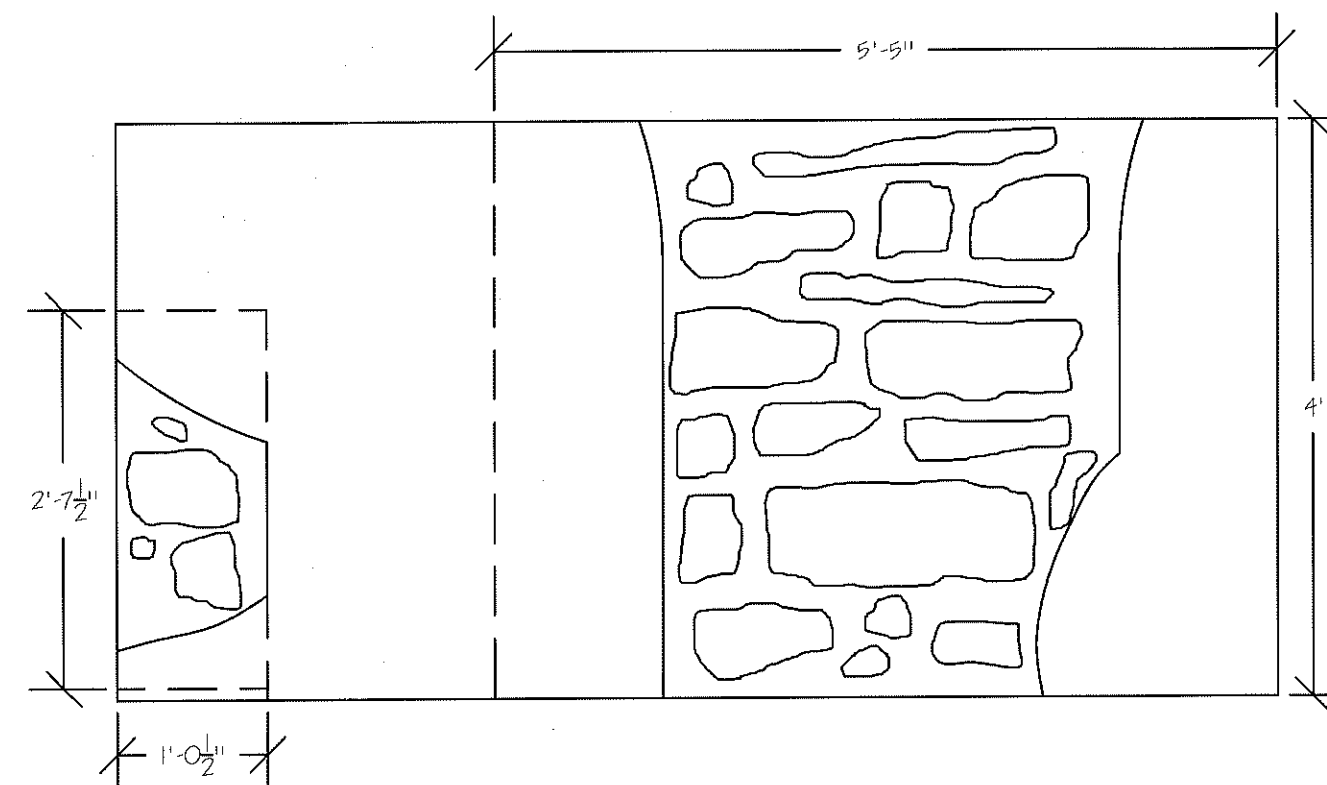
NOTE: BE SURE TO FOLLOW
CUT LINES FOR CUT
PLACEMENT (IT MATTERS FOR
THE SHAPE)



Wall A SL Pivot Wall
Scale: 3/4" = 1'-0"

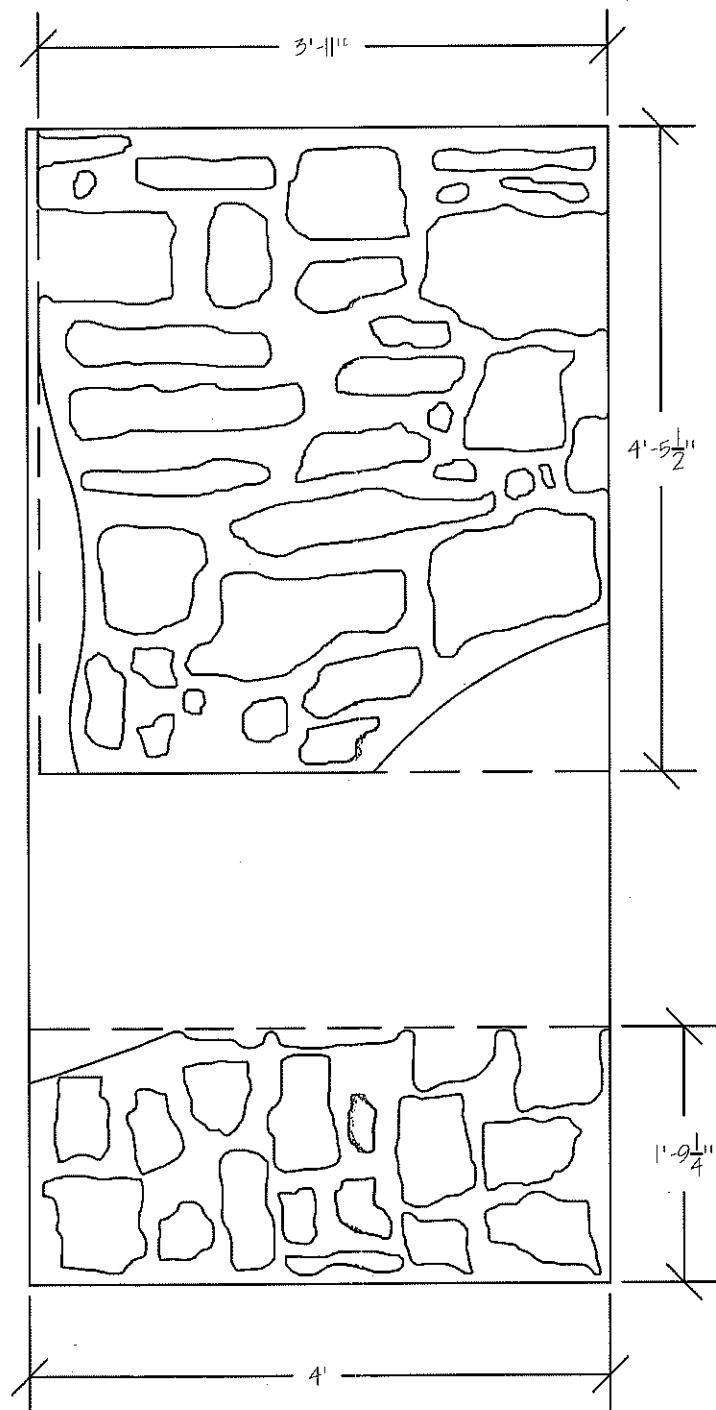


Wall B SL Pivot Wall
Scale: 3/4" = 1'-0"

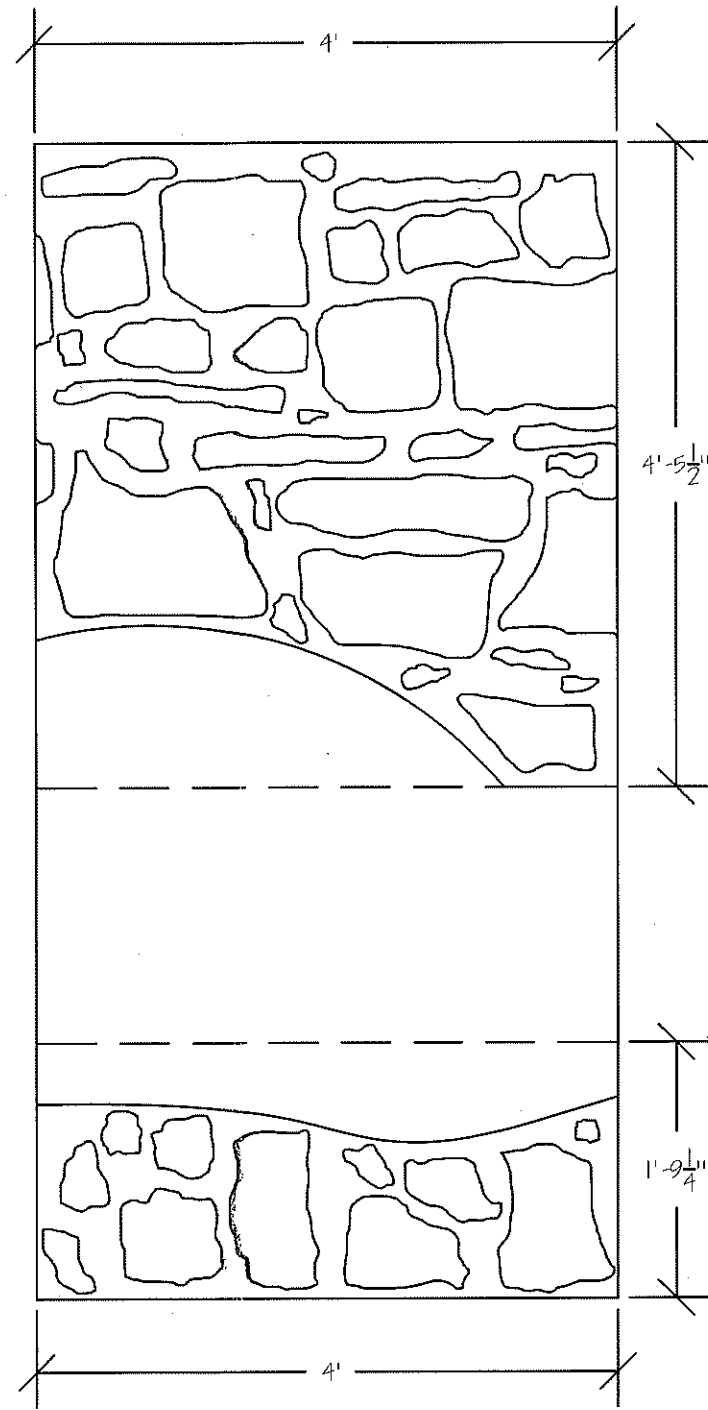


Wall C SL Pivot Wall
Scale: 3/4" = 1'-0"

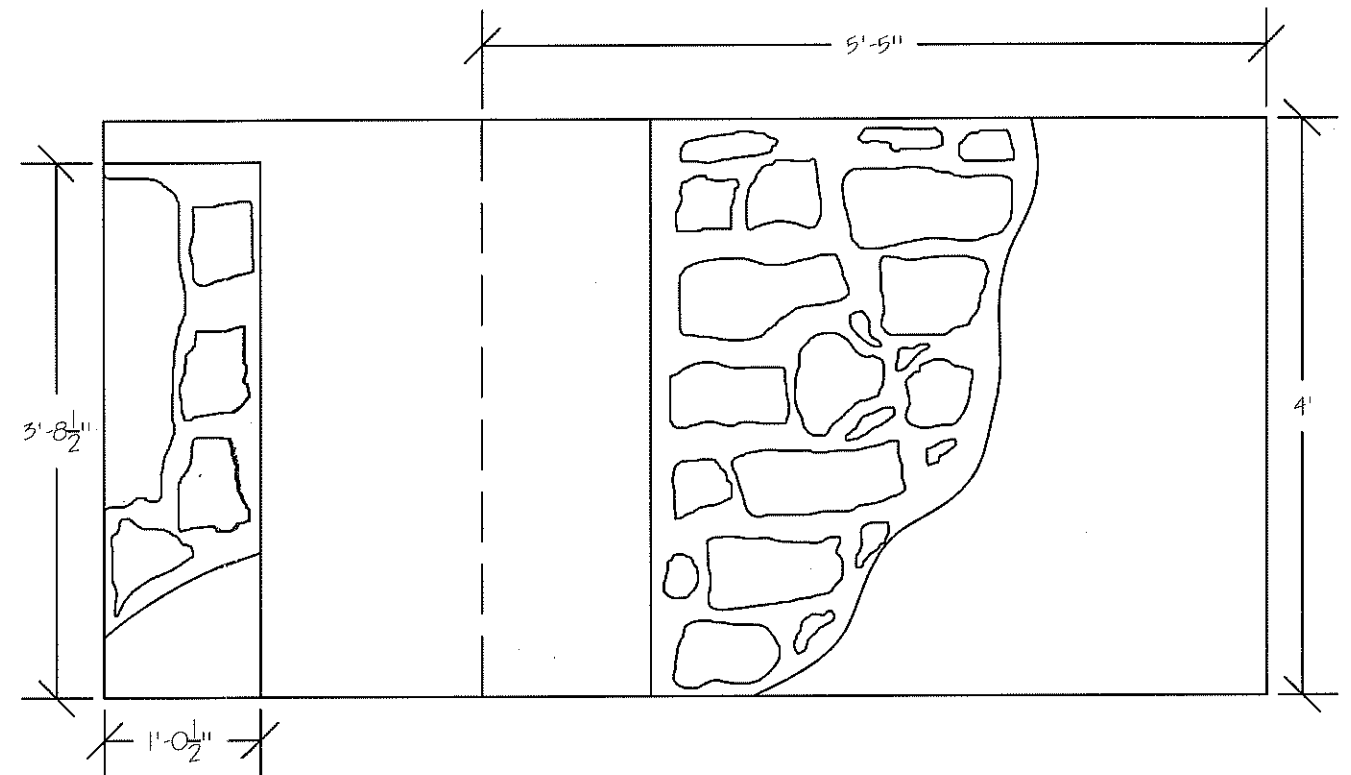
University of North Carolina School Of The Arts		
School Of Design and Production		
Foam layout Walls A / B/ C SL		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	J.M
Date: March 1, 2019	Scale: As Noted	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	Four Six
Drafted by: Ashley Acevedo	LC: Jonah Hargett	



Wall E SL Pivot Wall
Scale: 3/4" = 1'-0"



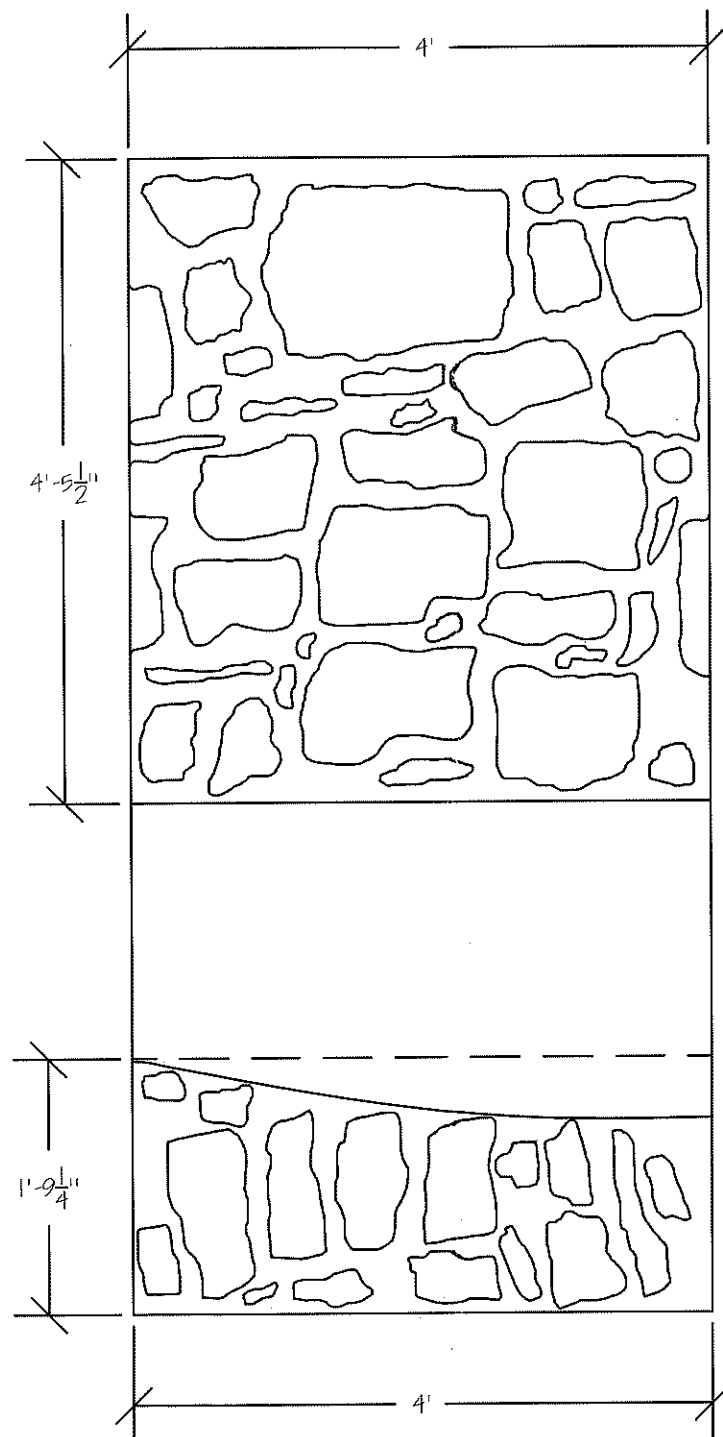
Wall F SL Pivot Wall
Scale: 3/4" = 1'-0"



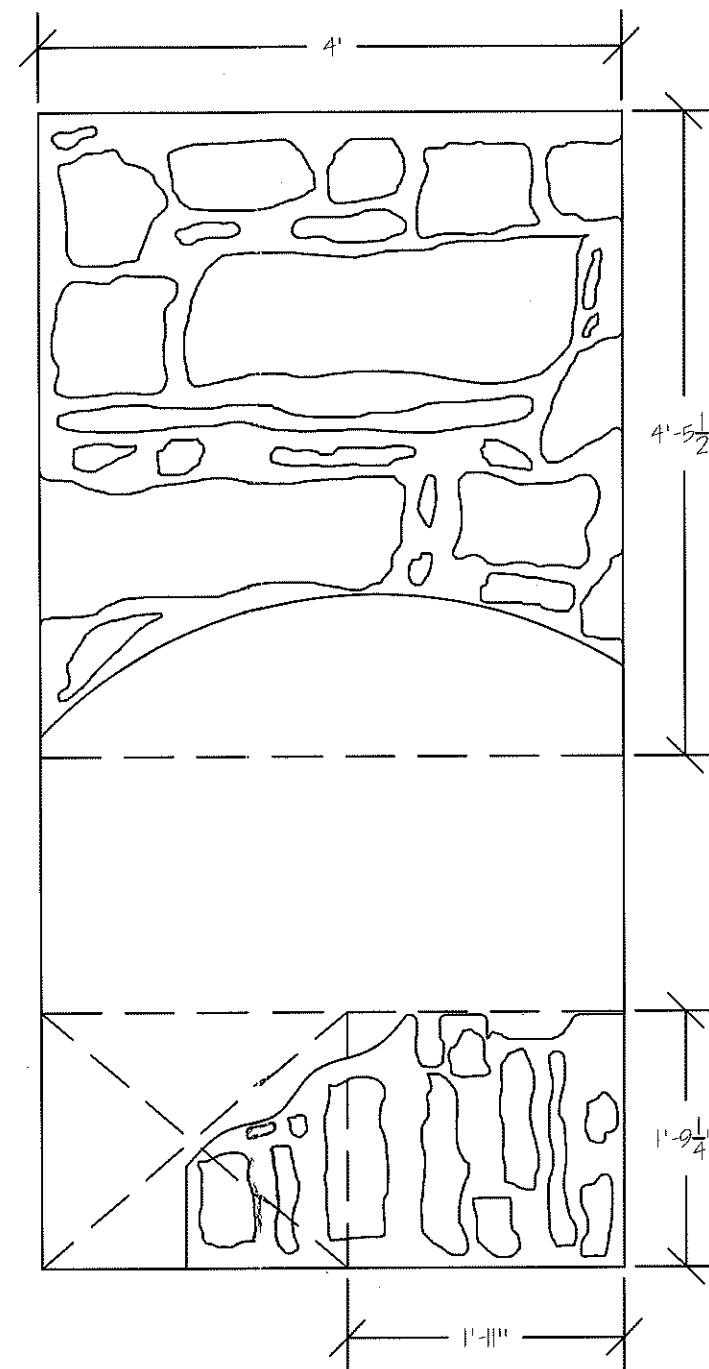
Wall D SL Pivot Wall
Scale: 3/4" = 1'-0"

NOTE: BE SURE TO FOLLOW
CUT LINES FOR CUT
PLACEMENT (IT MATTERS FOR
THE SHAPE)

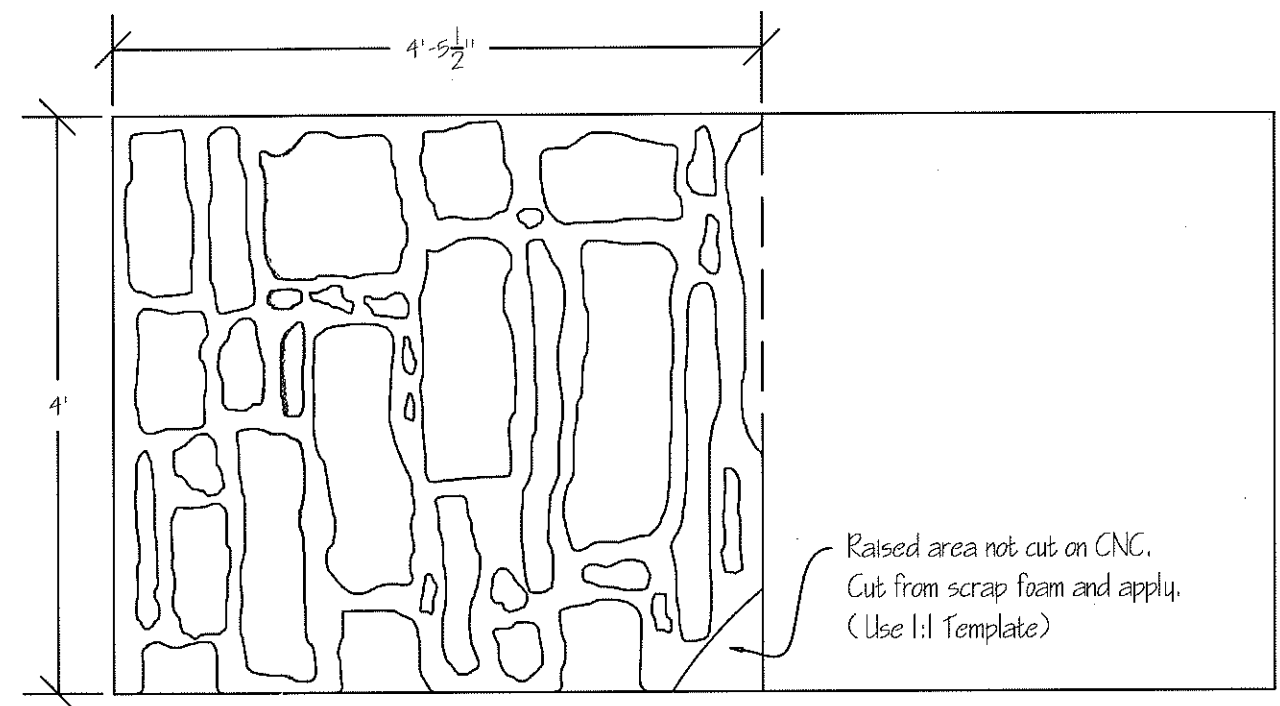
University of North Carolina School Of The Arts			
School Of Design and Production			
Foam layout Walls D / E / F SL			
Designer: Manika Gupta	Director: Steve Lacosse	Advisor Approval <i>SM</i> Five Six	
Date: March 1, 2019	Scale: As Noted		
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni		
Drafted by: Ashley Acevedo	LC: Jonah Hargett		



 Wall G SL Pivot Wall
 Scale: 3/4" = 1'-0"



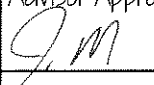
 Wall H SL Pivot Wall
 Scale: 3/4" = 1'-0"

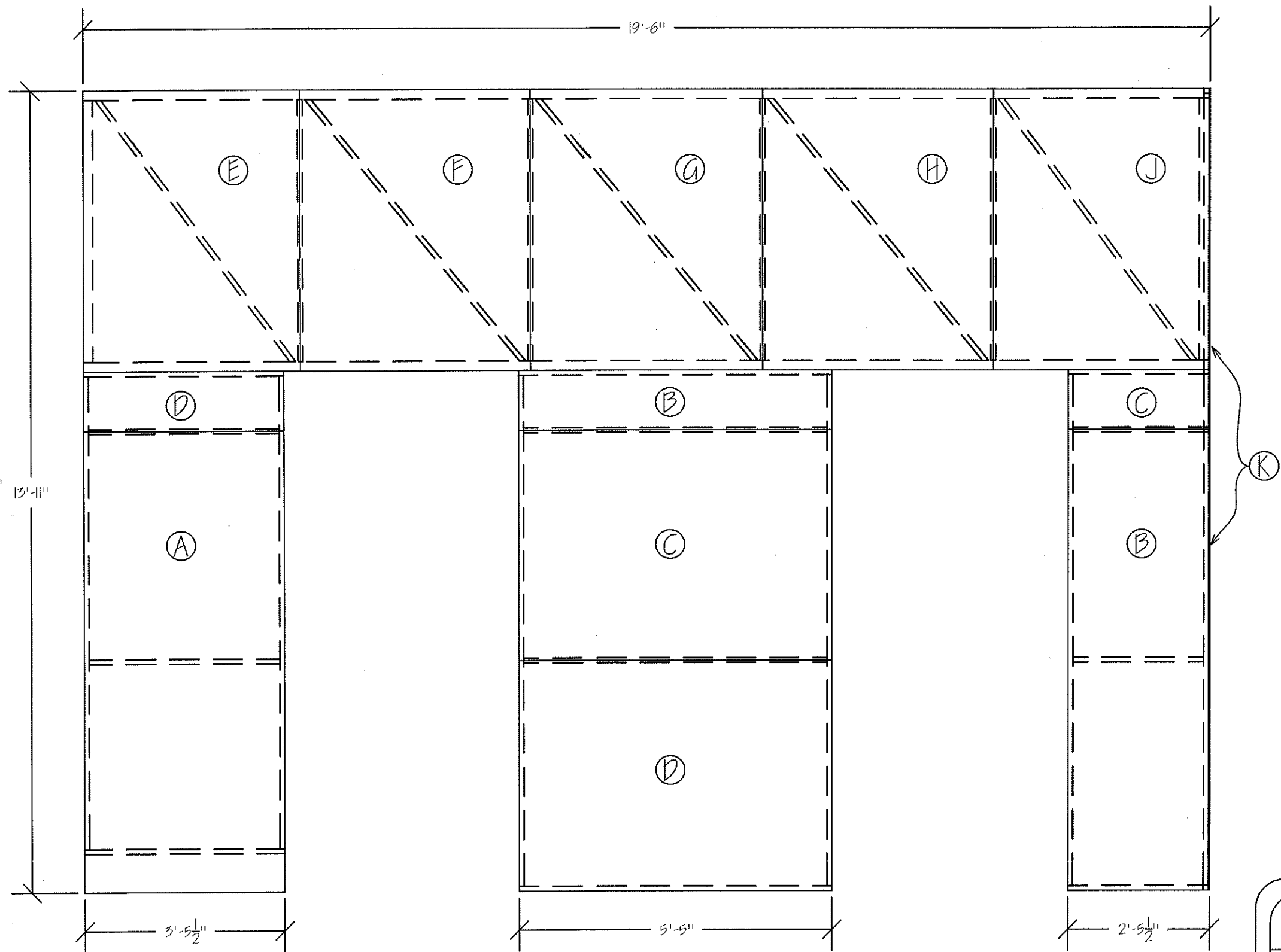


 Wall J SL Pivot Wall
 Scale: 3/4" = 1'-0"

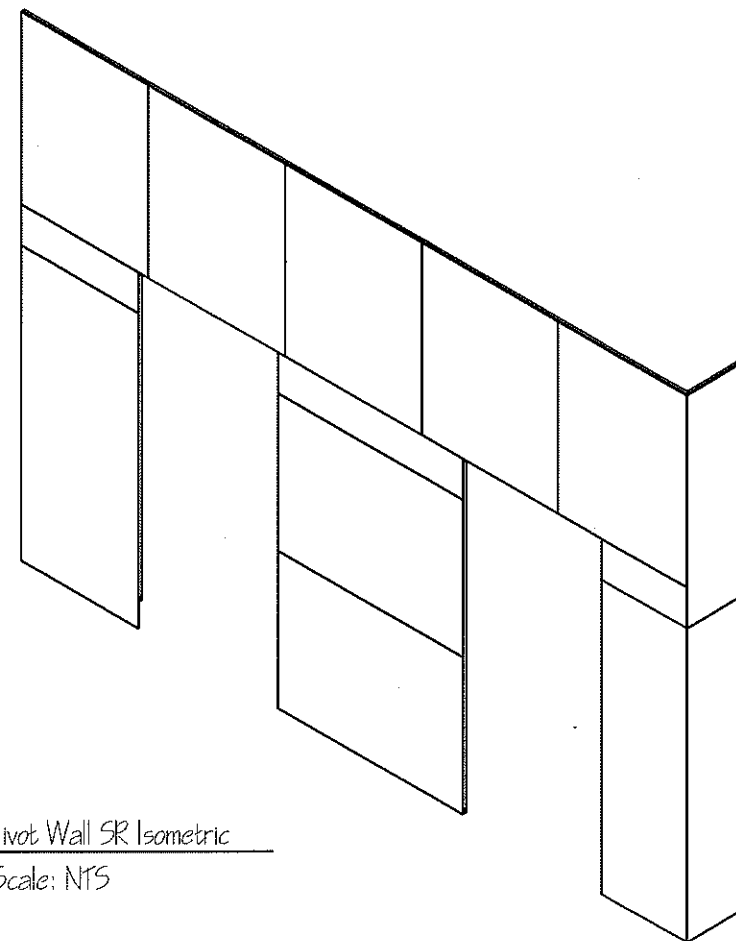
Raised area not cut on CNC.
 Cut from scrap foam and apply.
 (Use 1:1 Template)

University of North Carolina School Of The Arts
 School Of Design and Production

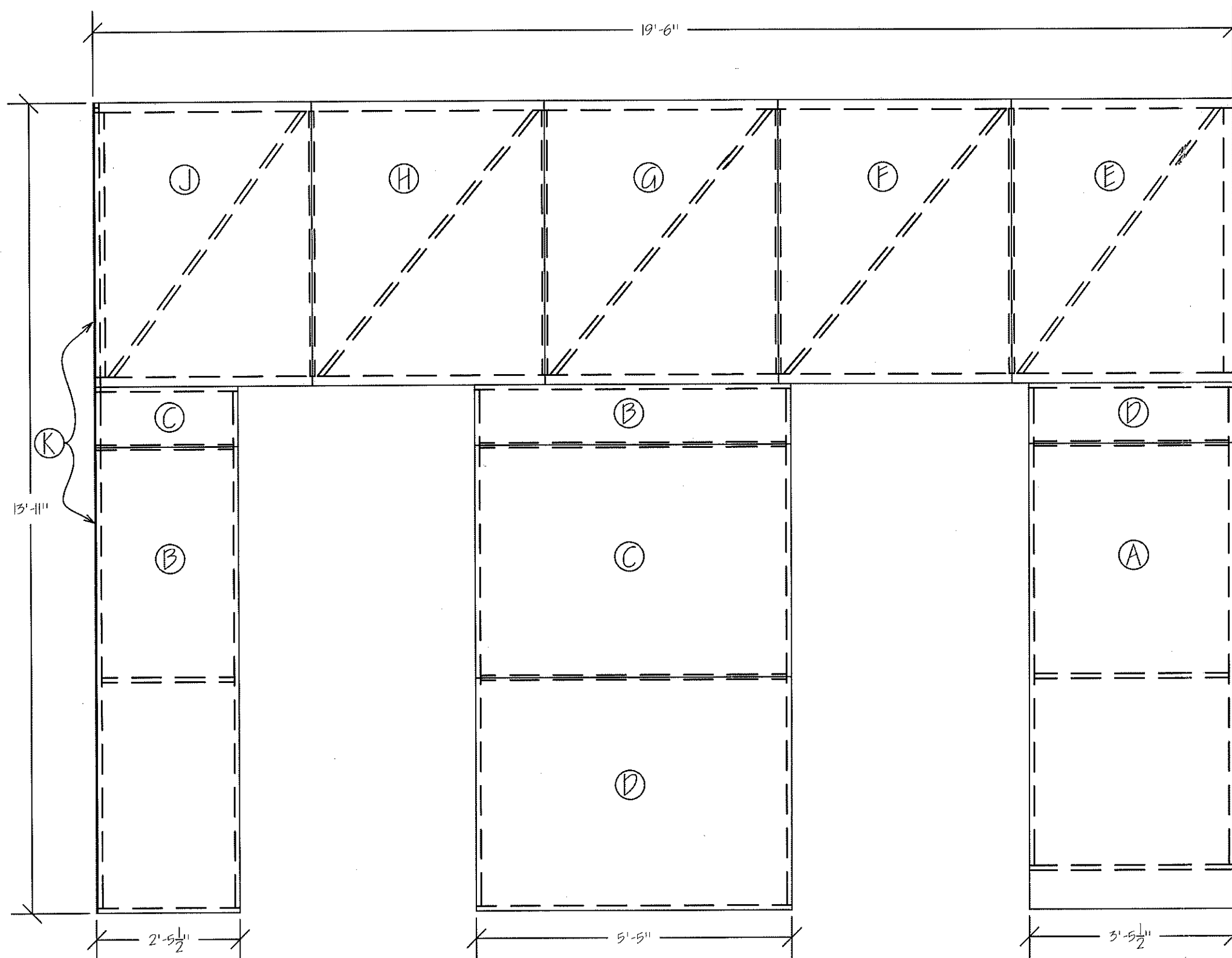
Foam layout Walls G / H / J SL		Advisor Approval  Six Six
Designer: Manika Gupta	Director: Steve Lacosse	
Date: March 1, 2019	Scale: As Noted	
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	
Drafted by: Ashley Acevedo	LC: Jonah Hargett	



Pivot Wall SR Isometric
Scale: NTS

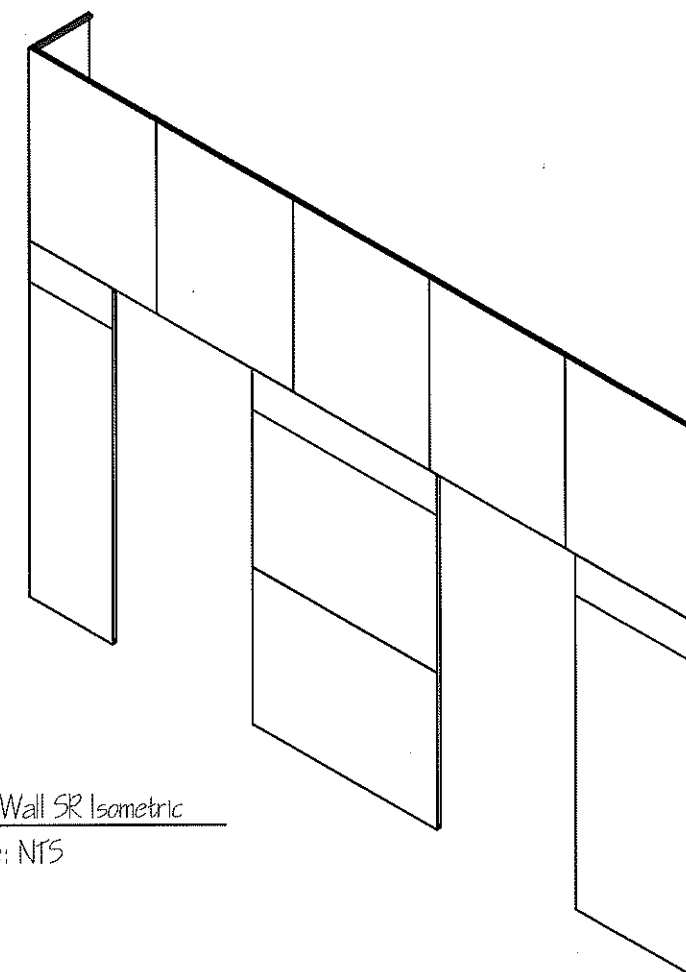


University of North Carolina School Of The Arts			
School Of Design and Production			
Pivot Wall Layout Overview SR			Advisor Approval
Designer: Manika Gupta		Director: Steve Lacosse	
Date: March 13, 2019		Scale: = 1' - 0"	
TD: Duncan Jenner-Bennett		ATD: Samuel J. Santolanni	
Drafted by: Ashley Acevedo		LC: Jonah Hargett	
			One Two

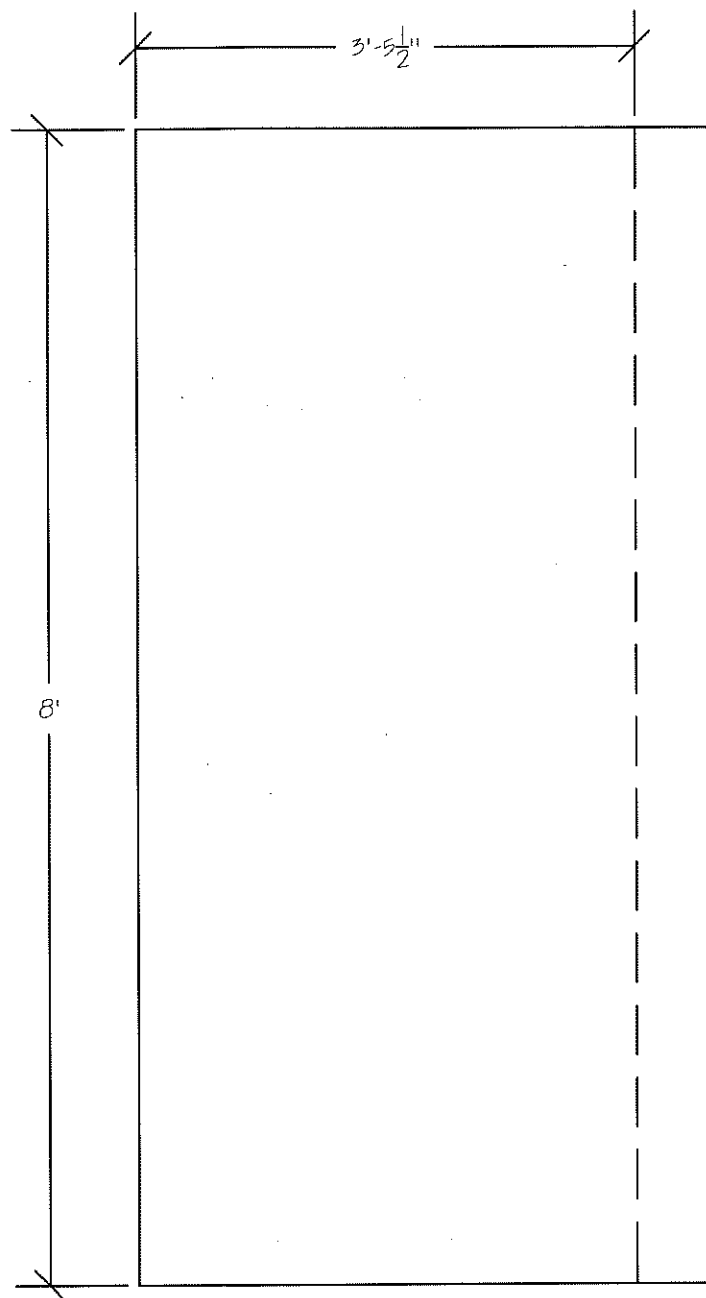


Pivot Wall SL
Scale: 1/2" = 1'-0"

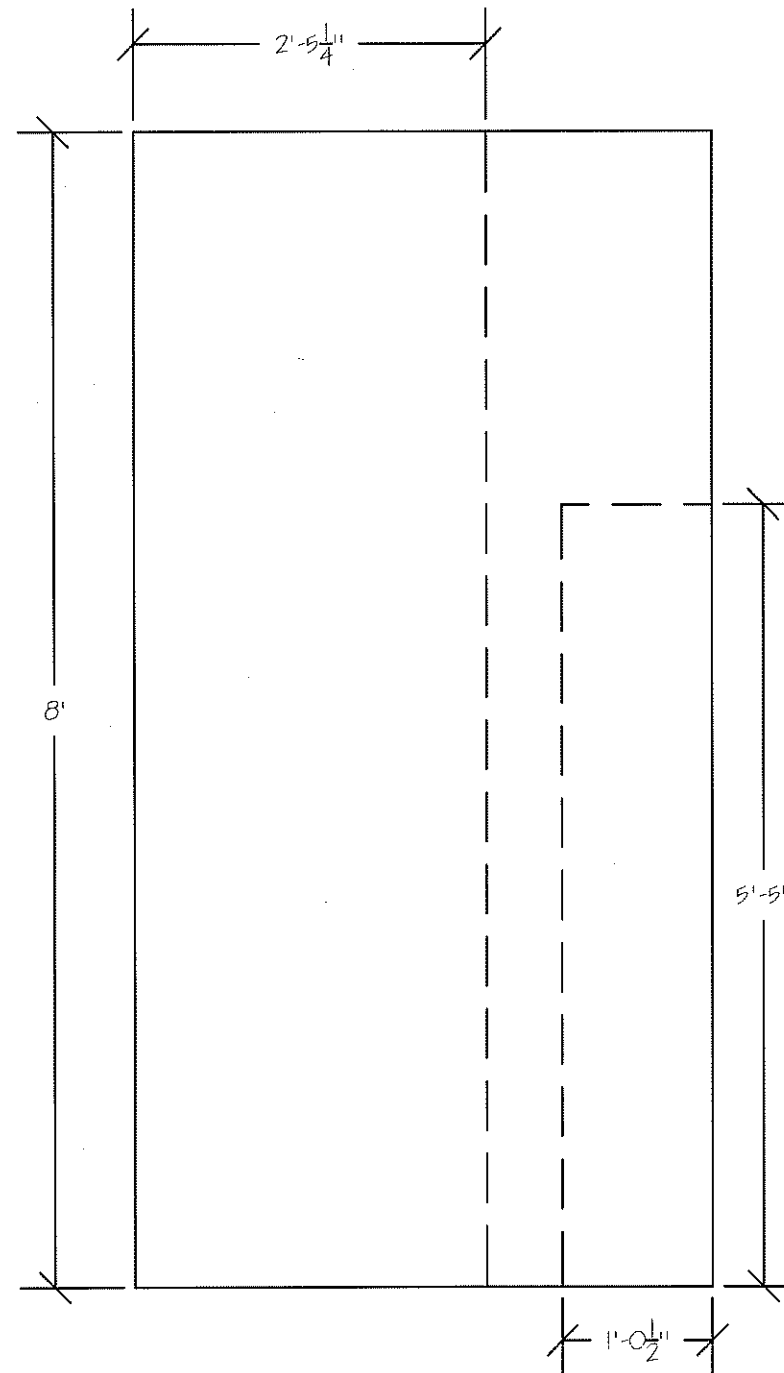
Pivot Wall SR Isometric
Scale: NTS



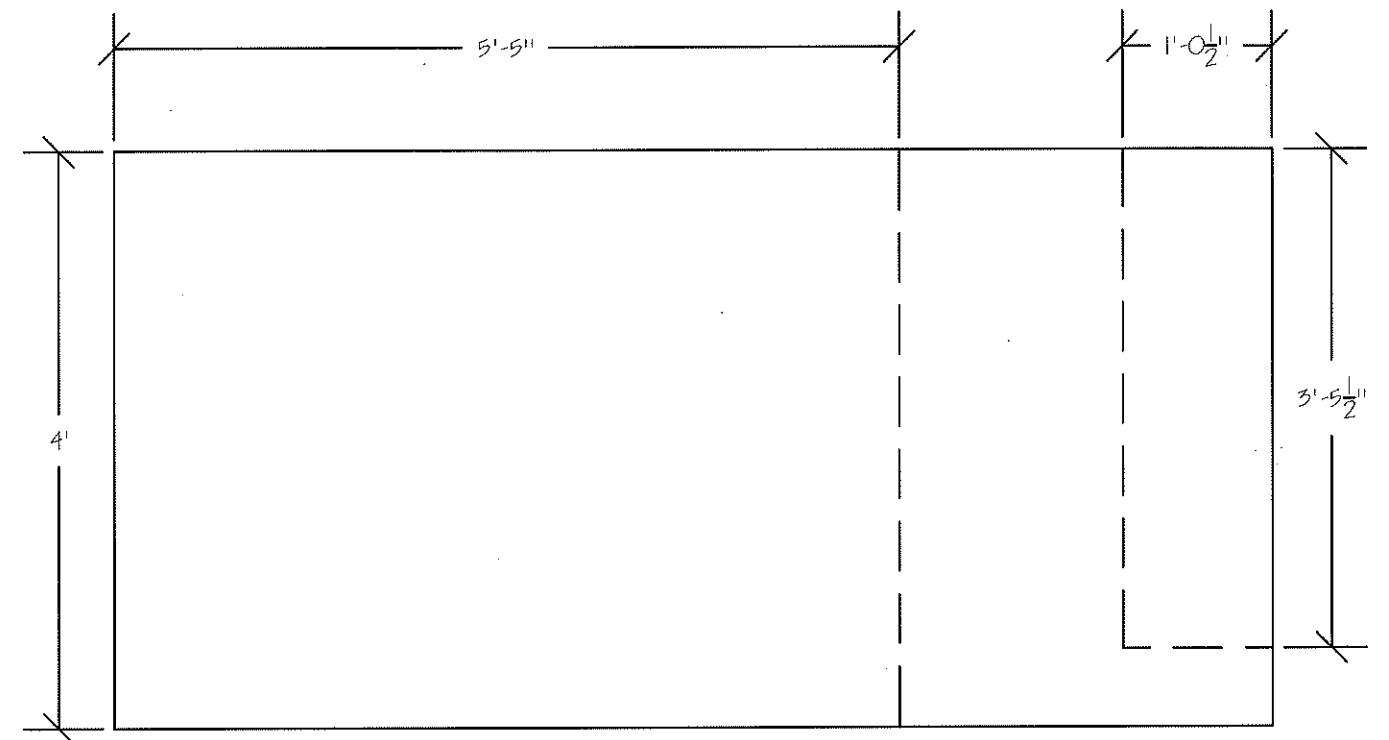
University of North Carolina School Of The Arts			
School Of Design and Production			
Pivot Wall Lavan Overview SL			Advisor Approval
Designer: Manika Gupta		Director: Steve Lacosse	
Date: March 13, 2019		Scale: = 1' - 0"	
TD: Duncan Jenner-Bennett		ATD: Samuel J. Santolanni	
Drafted by: Ashley Acevedo		LC: Jonah Hargett	
			Two Two



 Pivot Wall A SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)



 Pivot Wall B SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

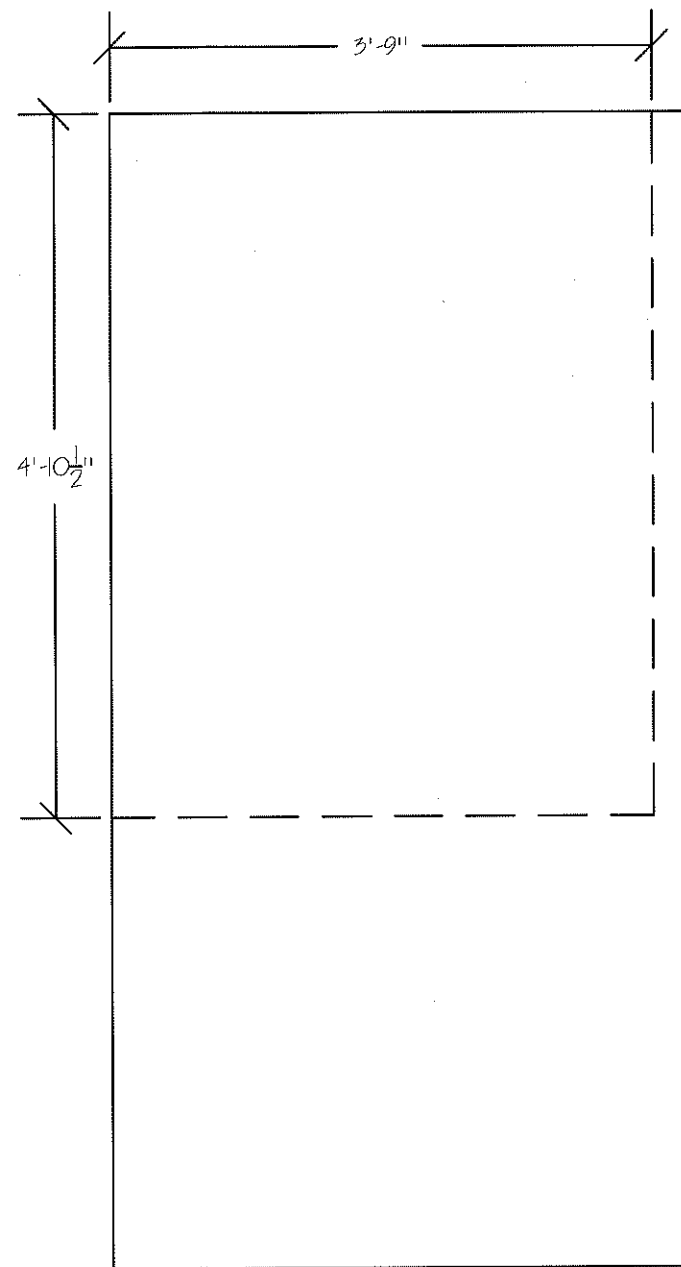


 Pivot Wall C SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

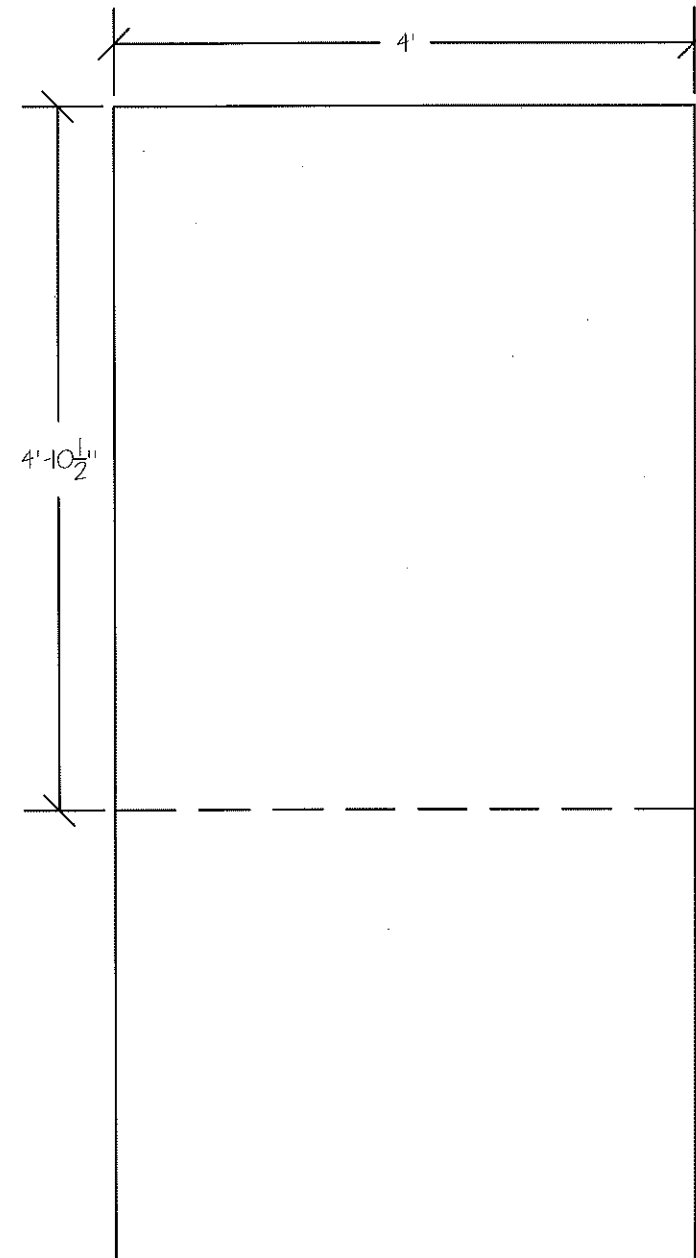
University of North Carolina School Of The Arts	
School Of Design and Production	
Pivot Wall Lavan Wall A / B / C	
Designer: Manika Gupta	Director: Steve Lacosse
Date: March 13, 2019	Scale: = 1' - 0"
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santojanni
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett

Advisor Approval

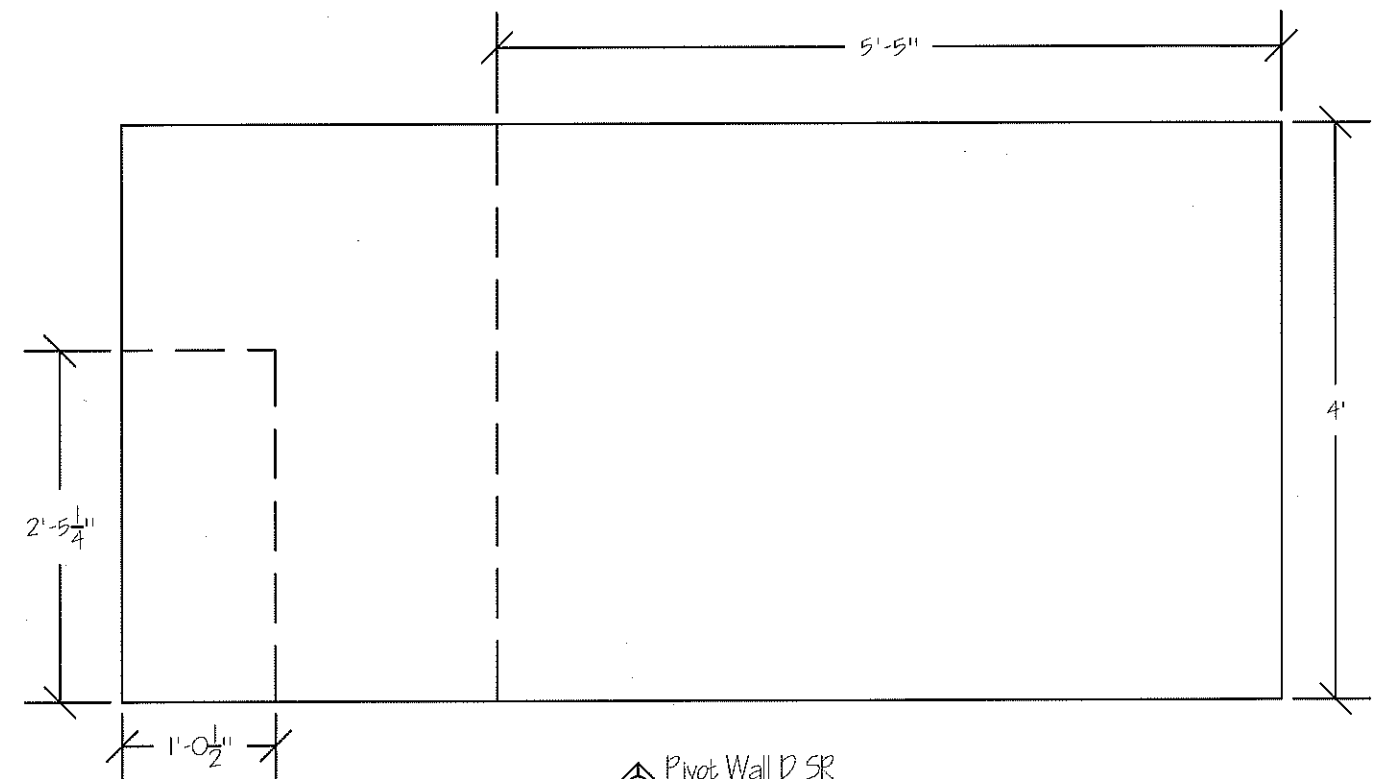
One
Four



 Pivot Wall E SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

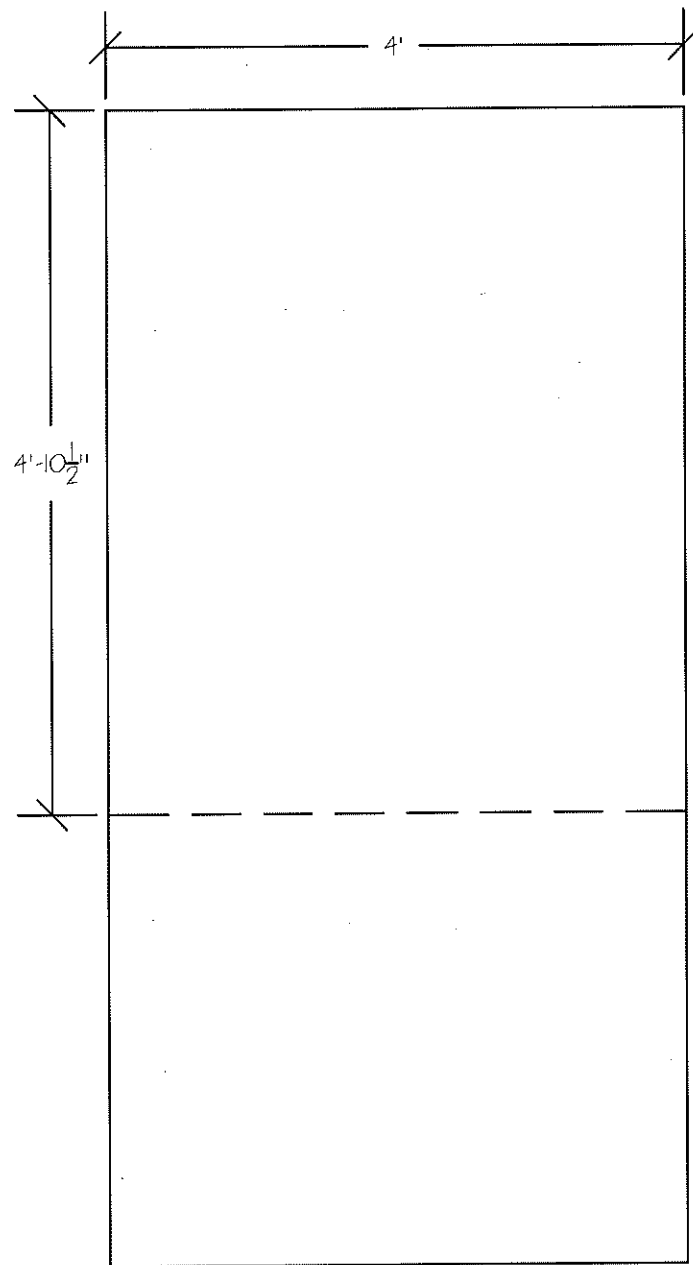


 Pivot Wall F SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

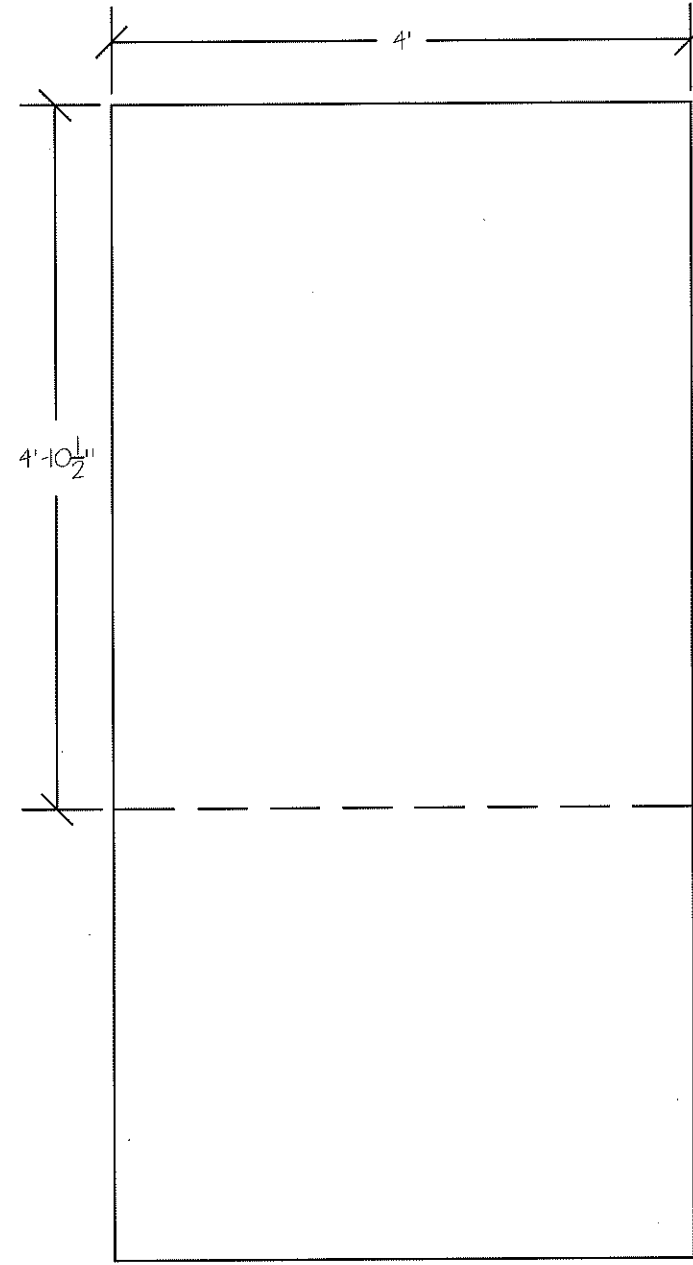


 Pivot Wall D SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

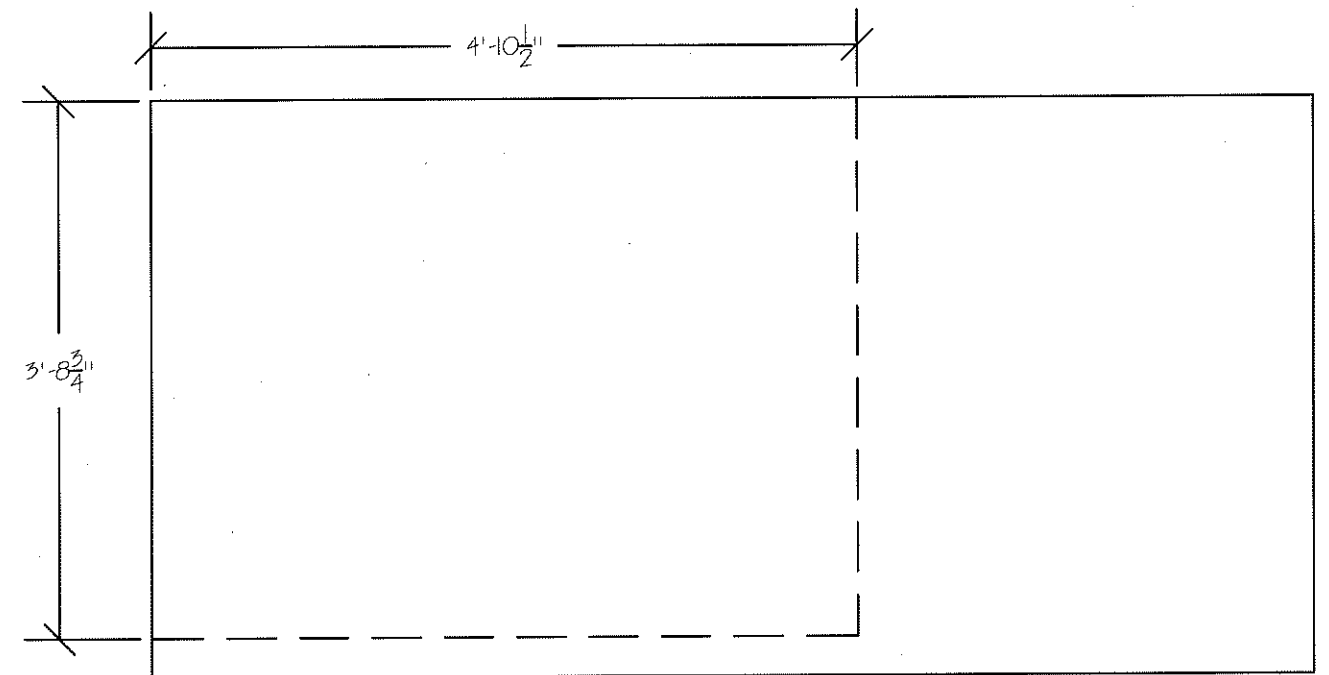
University of North Carolina School Of The Arts		
School Of Design and Production		
Pivot Wall Luan Wall D / E / F		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: March 13, 2019	Scale: = 1' - 0"	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	Two
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett	Four



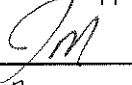
 Pivot Wall G SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

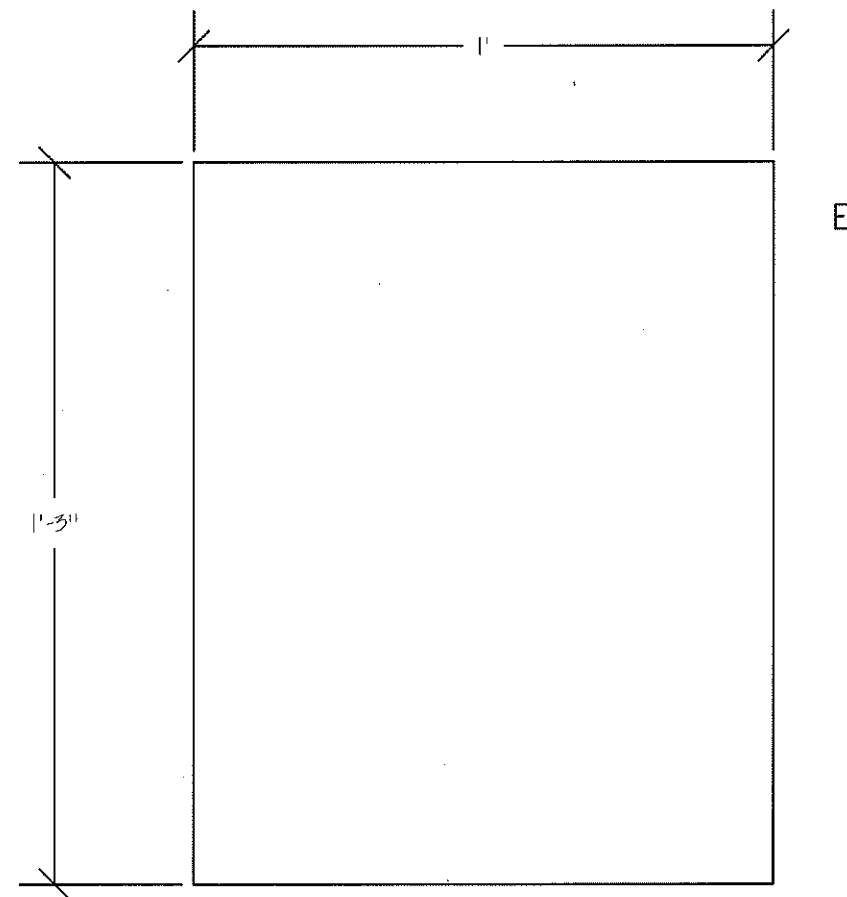
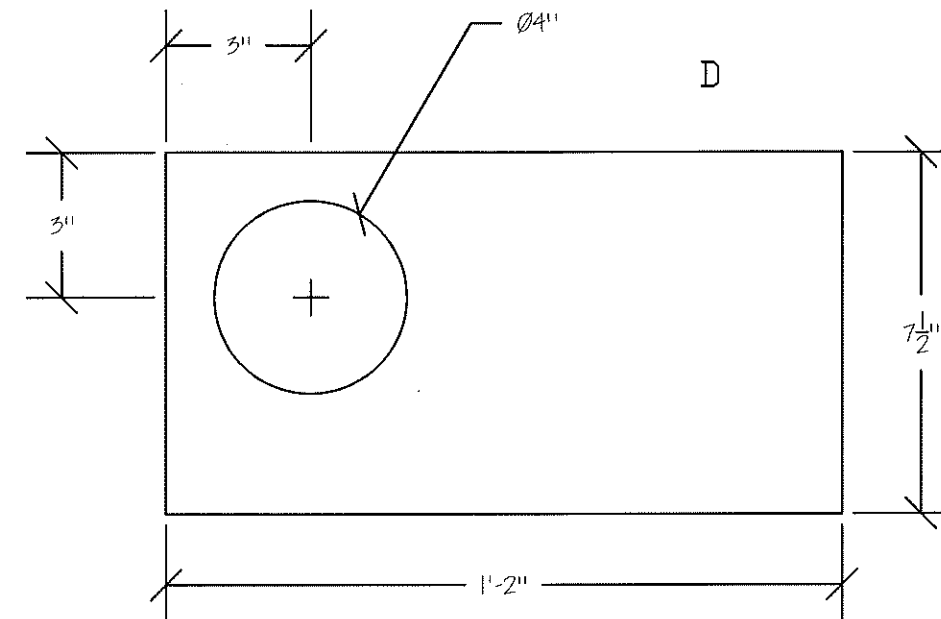
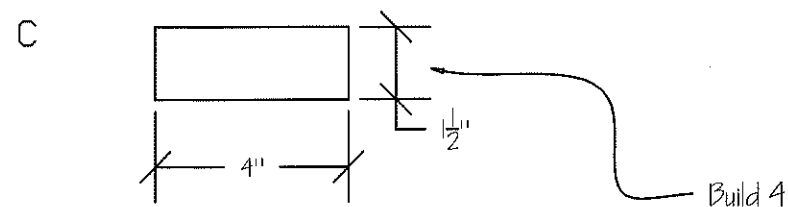
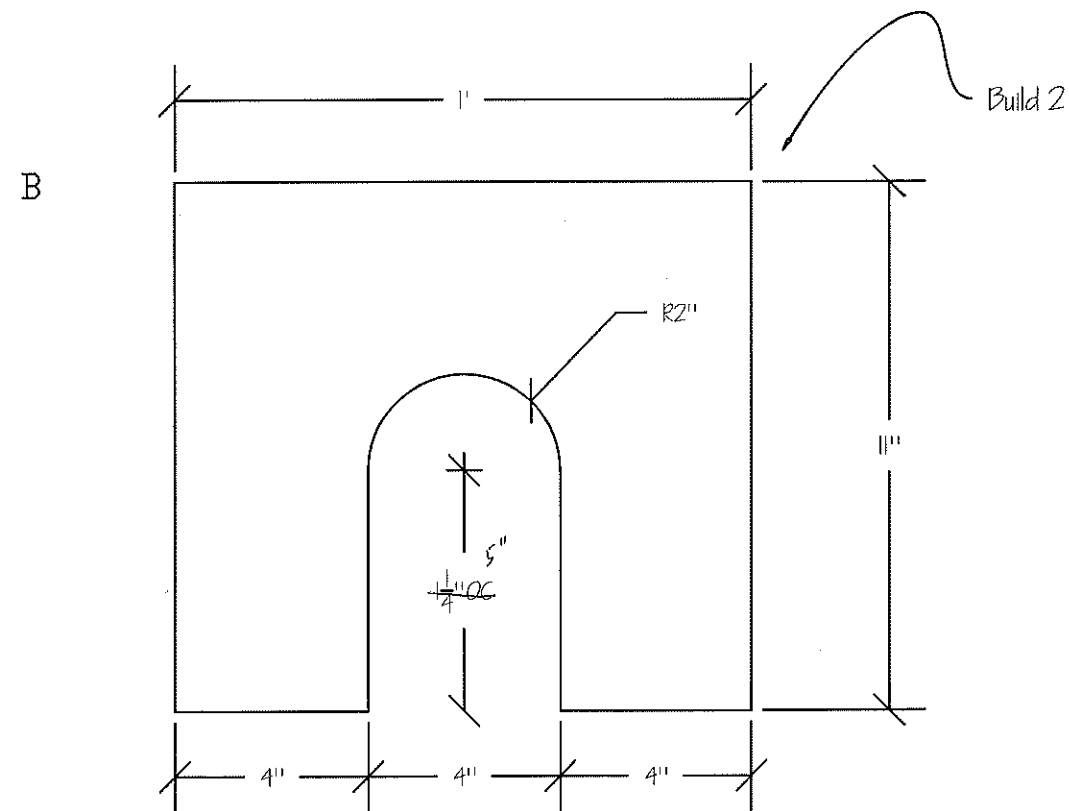
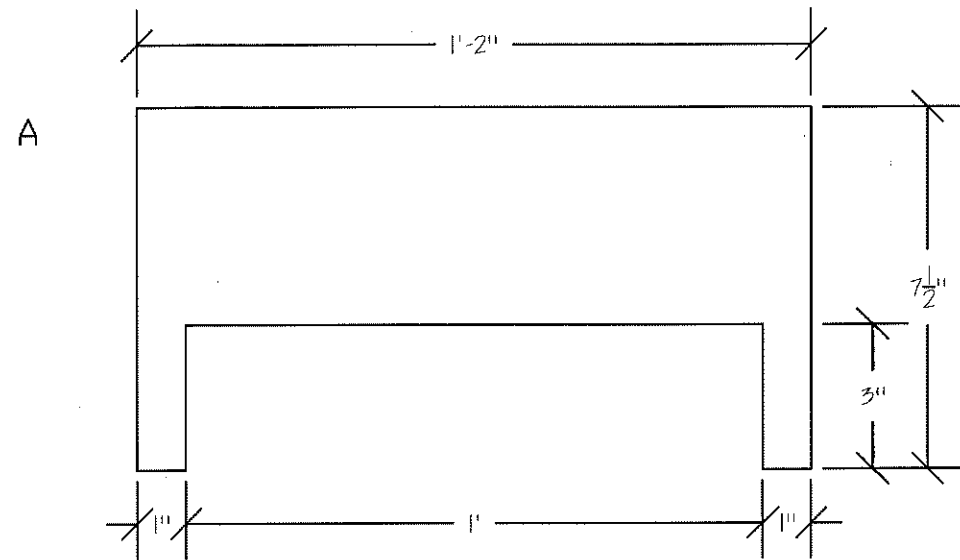


 Pivot Wall H SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)



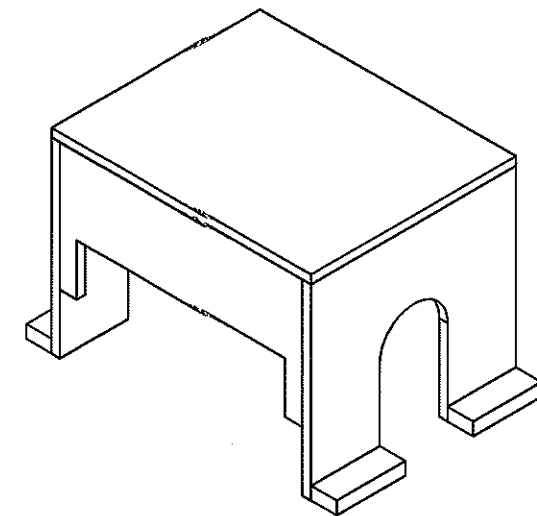
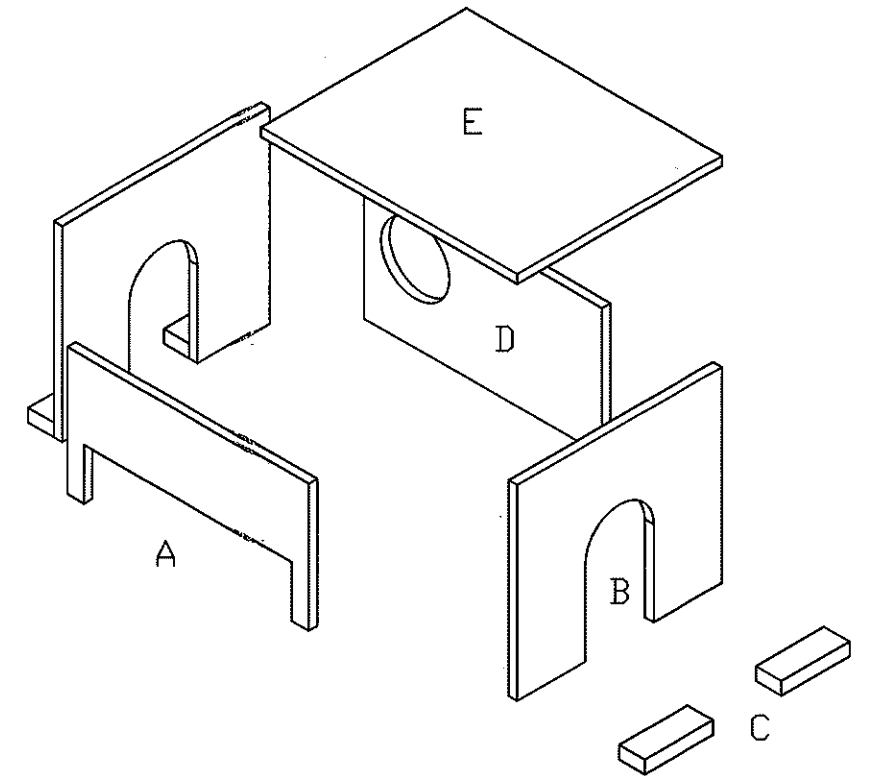
 Pivot Wall J SR
 Scale: 3/4" = 1'-0"
 (R&R FOR SL)

University of North Carolina School Of The Arts		
School Of Design and Production		
Pivot Wall Lavan Wall G / H / J		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: March 13, 2019	Scale: = 1' - 0"	
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santojanni	Three
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett	Four

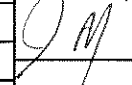


Foam Lathe Hood

- Build from 3/4" Ply
- NC Staple & Glue Construction

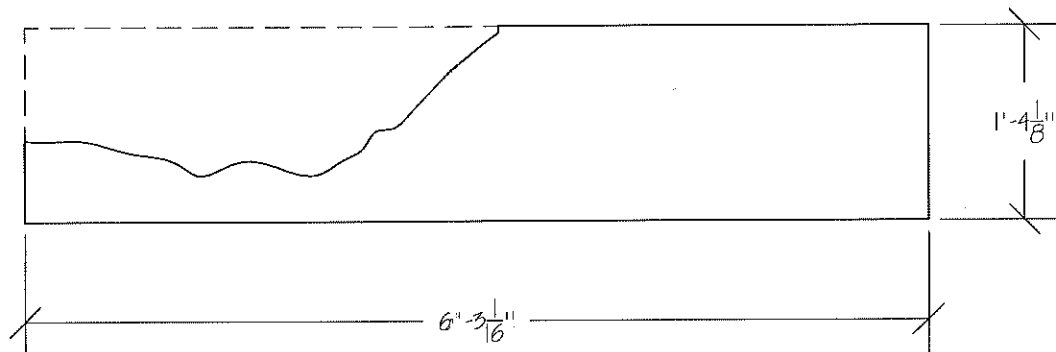


University of North Carolina School Of The Arts
School Of Design and Production

Foam Lathe Hood		Advisor Approval
Designer: Manika Gupta	Director:	 One
Date: 2 - 28 - 2019	Scale: 3" = 1'	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	
Drafted by: Sam Santolanni	LC: Jonah Hargett	

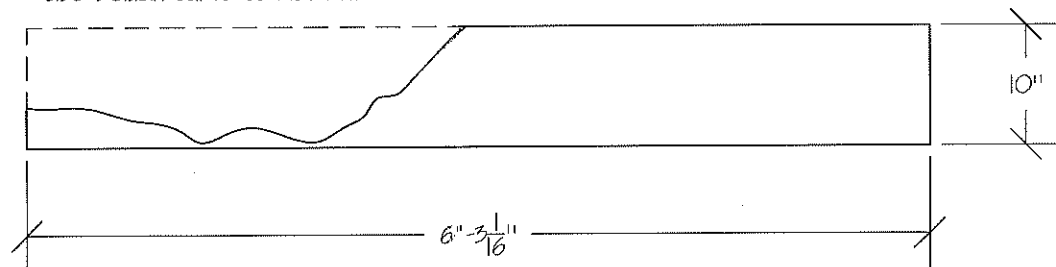
Molding Backing

- Cut from $\frac{1}{4}$ " Lauan
- Use 1:1 Printout to cut curve.



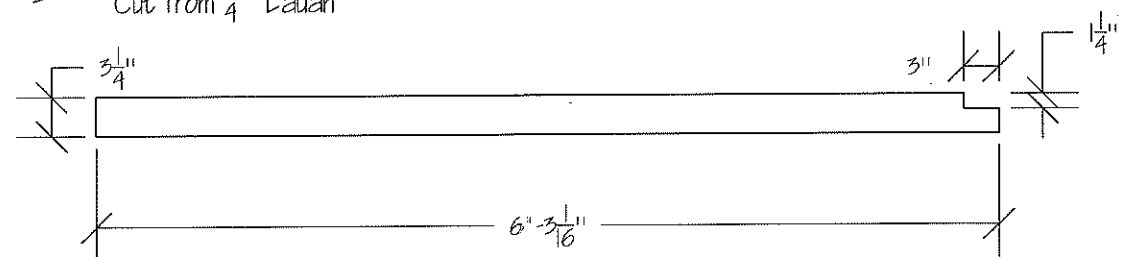
Molding Support

- Cut from 2" Foam
- Use Lauan curve to Hot Knife Foam curve



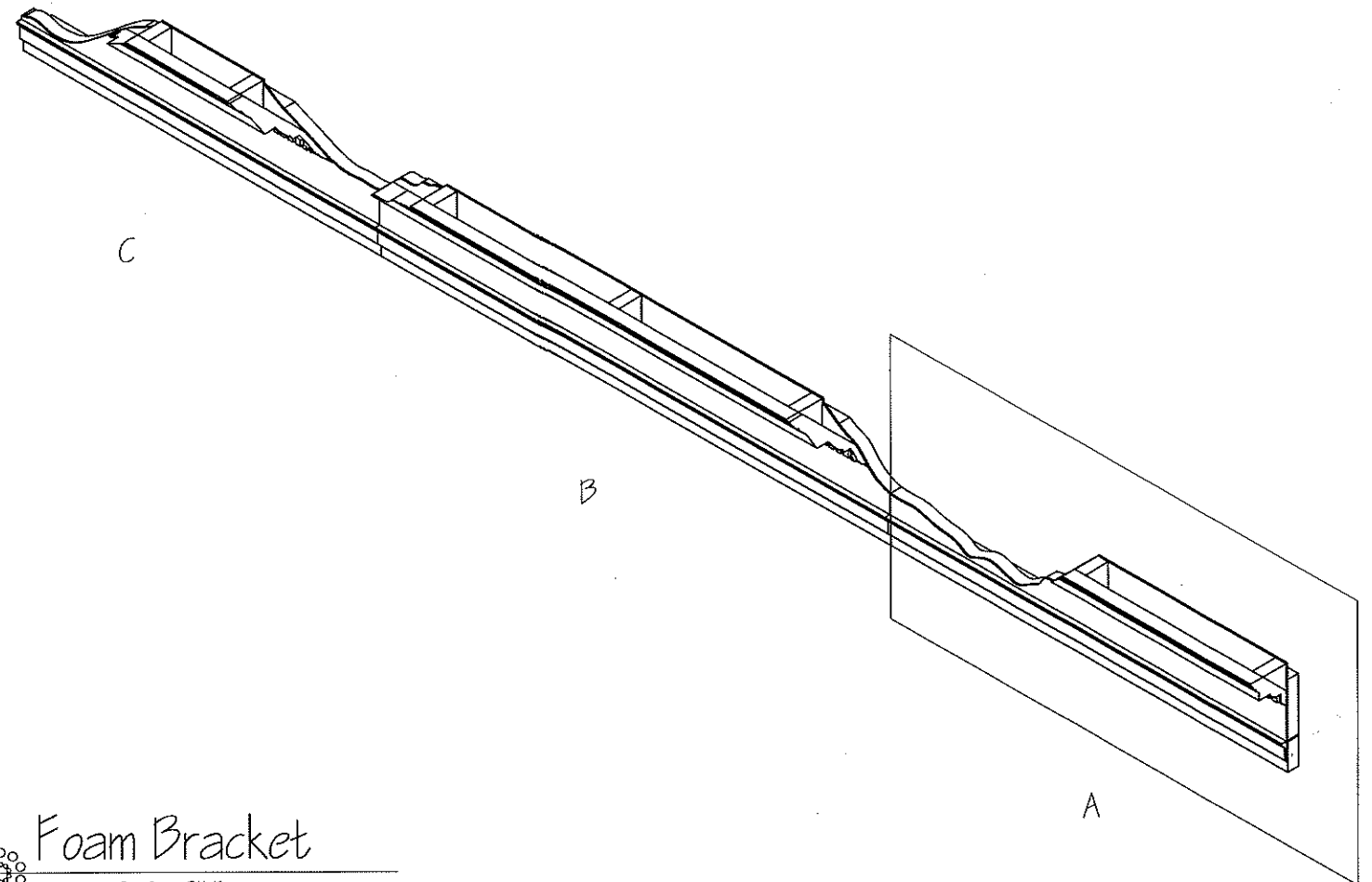
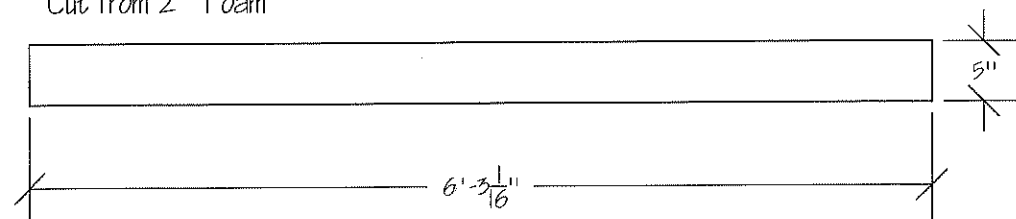
Molding Brace (Top View)

- Cut from $\frac{1}{4}$ " Lauan



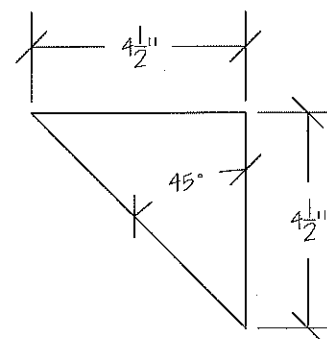
Molding Footer

- Cut from 2" Foam



Foam Bracket

- Cut from 2" Foam
- Make 13



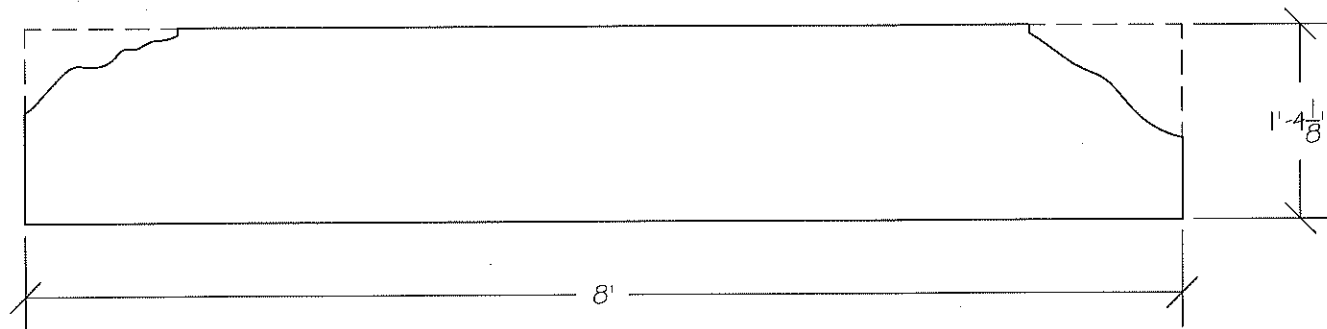
Scale 3" = 1'

University of North Carolina School Of The Arts
School Of Design and Production

SL Molding Trim		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	9m
Date: 3/14/2019	Scale: 3/4" = 1'	
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santojanni	One of Seven
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett	

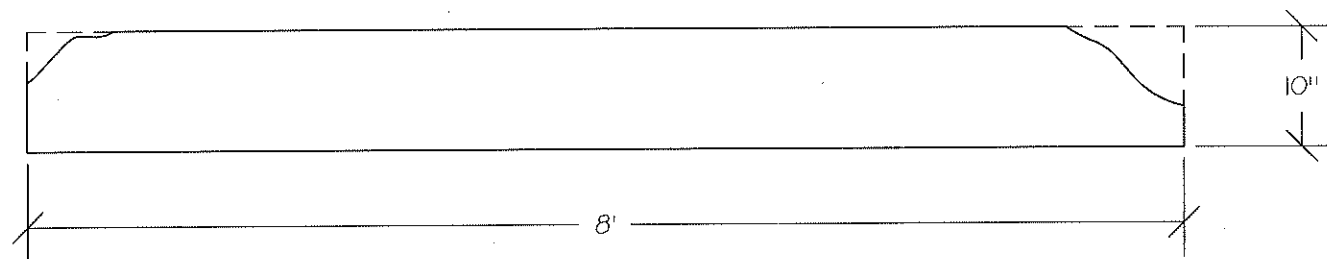
Molding Backing

- Cut from $\frac{1}{4}$ " Luan
- Use 1:1 Printout to cut curve.



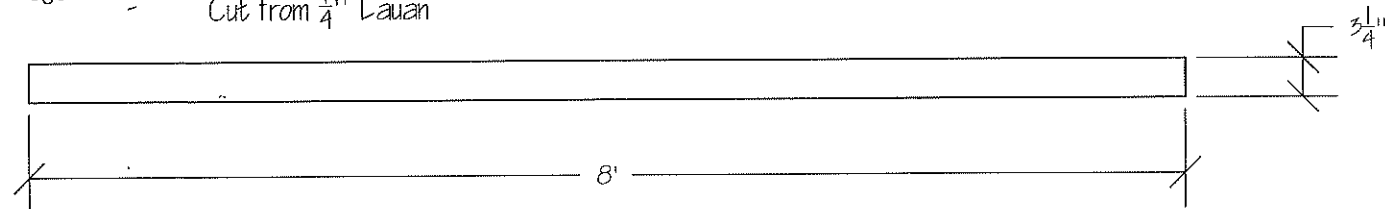
Molding Support

- Cut from 2" Foam
- Use Luan curve to Hot Knife Foam curve



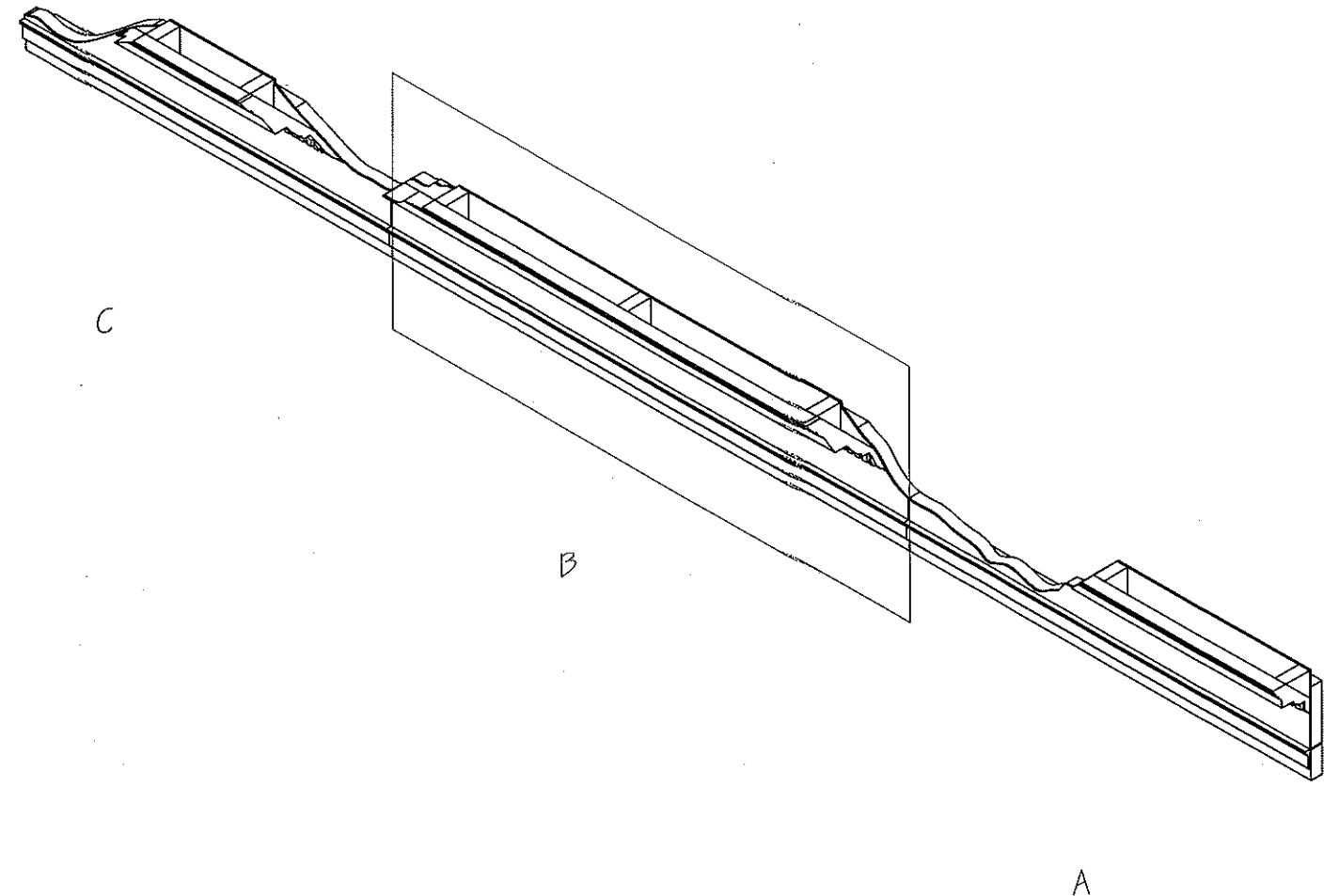
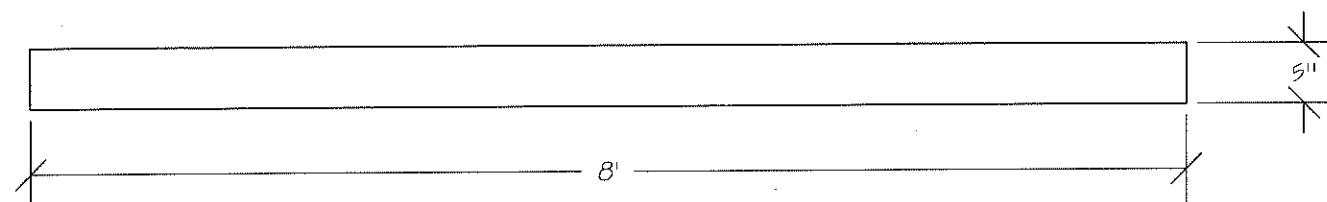
Molding Brace (Top View)

- Cut from $\frac{1}{4}$ " Luan



Molding Footer

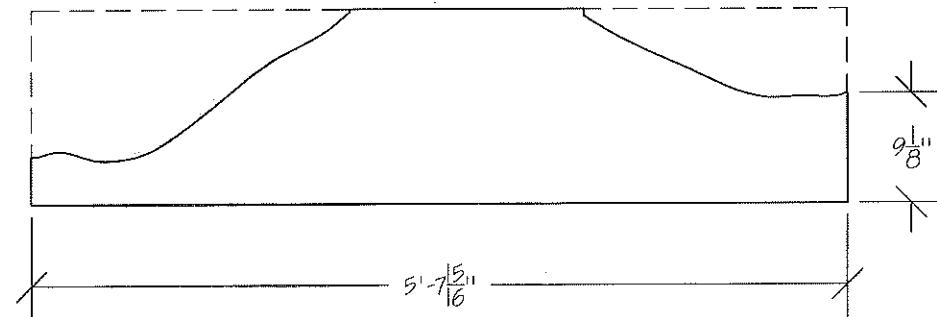
- Cut from 2" Foam



University of North Carolina School Of The Arts		
School Of Design and Production		
SL Molding Trim		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: 3/ 14 / 2019	Scale: 3/ 4 " = 1'	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	Two of Seven
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett	

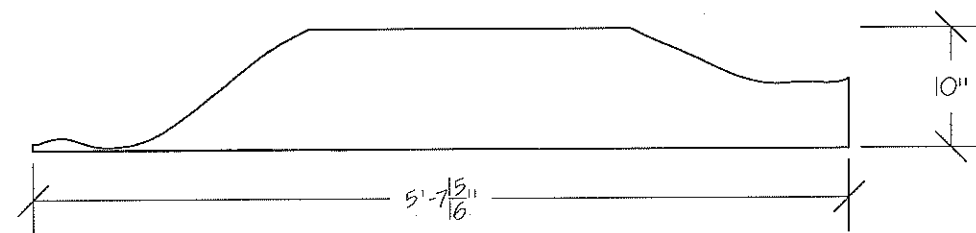
Molding Backing

- Cut from $\frac{1}{4}$ " Lauan
- Use 1:1 Printout to cut curve.



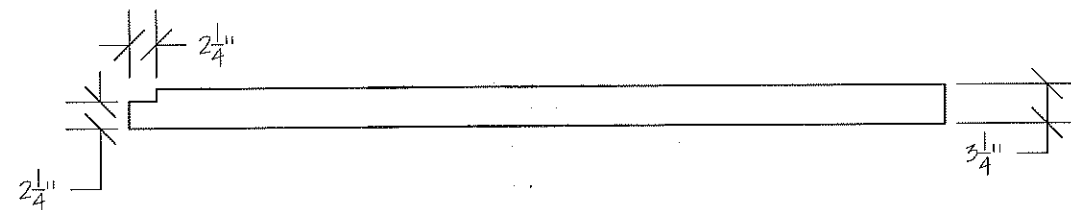
Molding Support

- Cut from 2" Foam
- Use Lauan curve to Hot Knife Foam curve



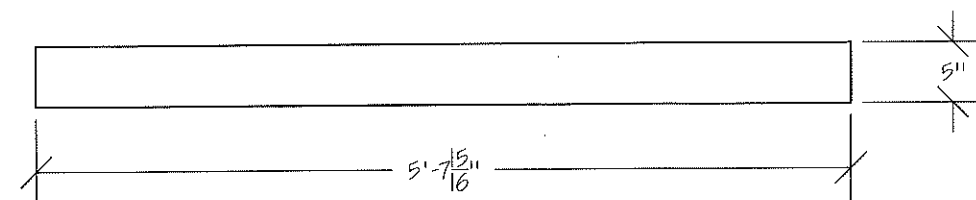
Molding Brace (Top View)

- Cut from $\frac{1}{4}$ " Lauan

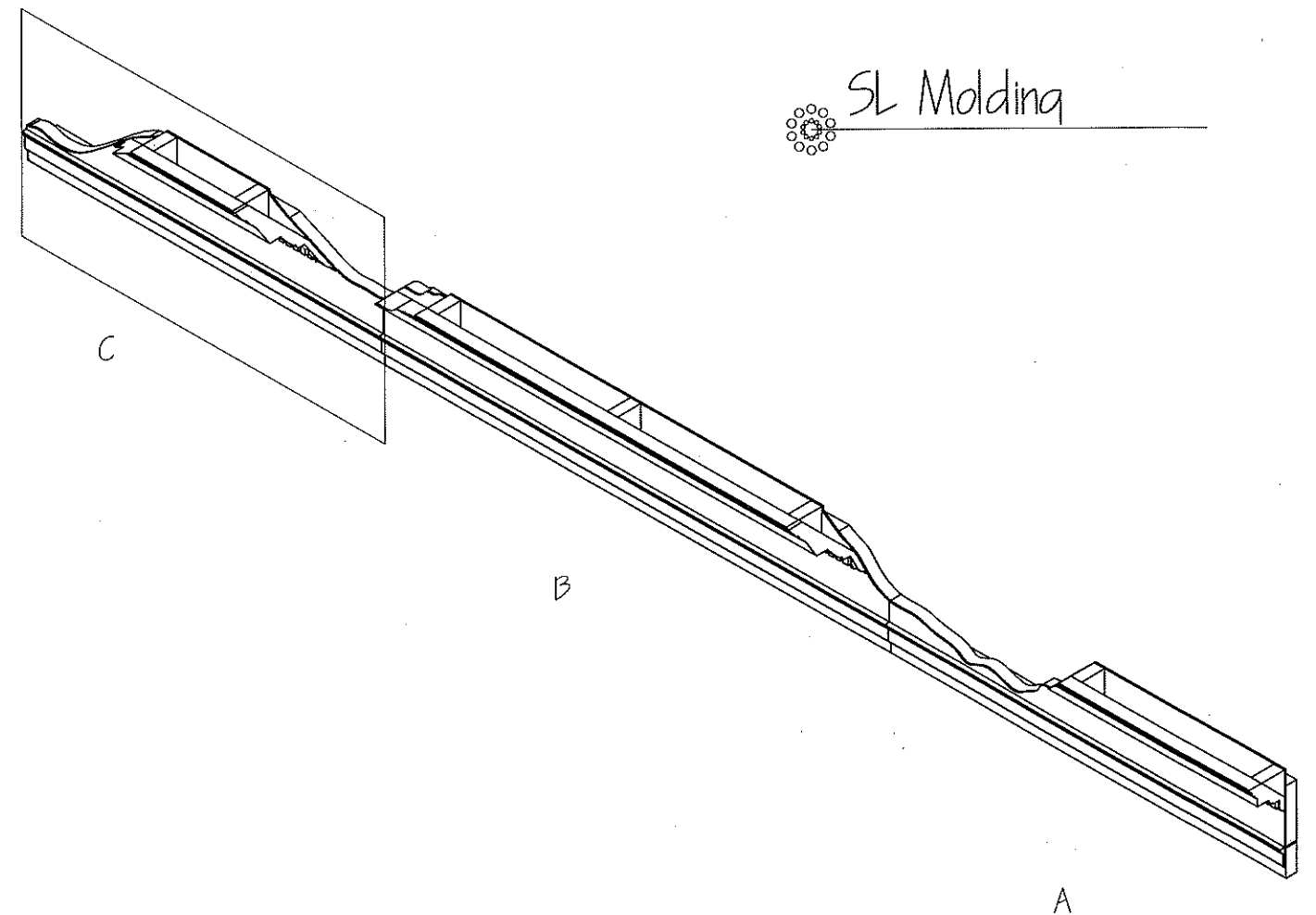


Molding Footer

- Cut from 2" Foam



SL Molding



University of North Carolina School Of The Arts
School Of Design and Production

SL Molding Trim

Designer: Manika Gupta

Date: 3/14/2019

TD: Duncan Jenner-Bennett

Drafted by: Duncan Jenner-Bennett

Director: Steve Lacosse

Scale: 3/4" = 1'

ATD: Samuel J. Santoianni

LC: Jonah Hargett

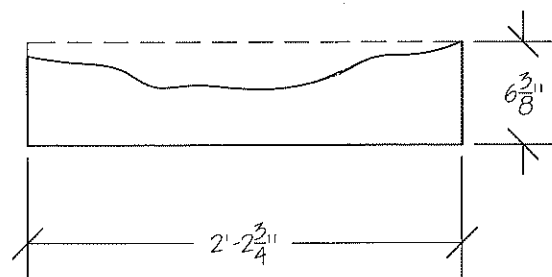
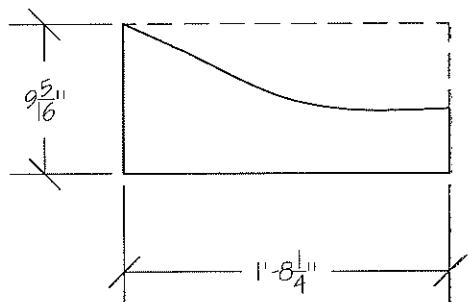
Advisor Approval

SM

Three of Seven

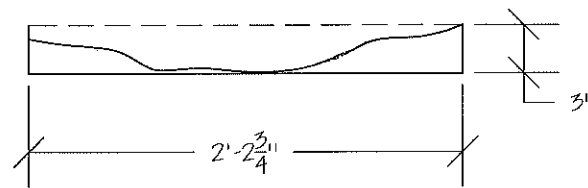
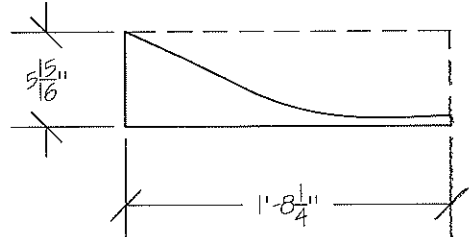
Molding Backing, A & C

- Cut from $\frac{1}{4}$ " Lauan
- Use 1:1 Printout to cut curve.



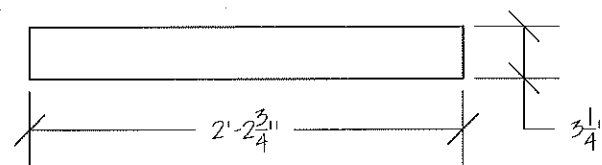
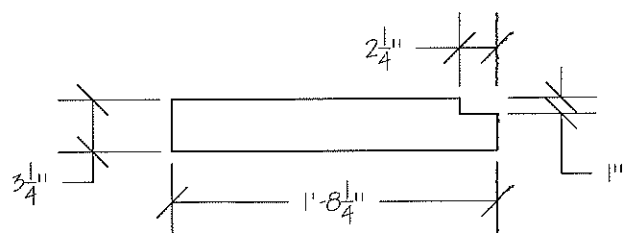
Molding Support, A & C

- Cut from 2" Foam
- Use Lauan curve to Hot Knife Foam curve



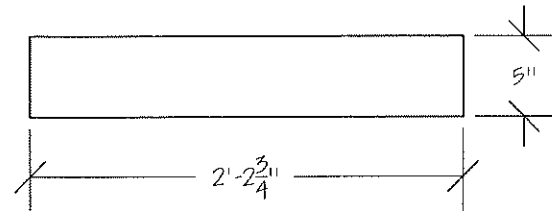
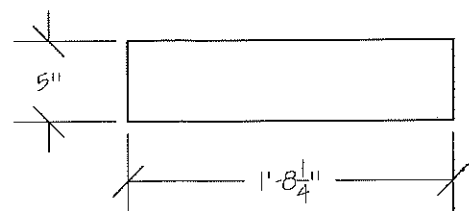
Molding Brace, A & C (Top View)

- Cut from $\frac{1}{4}$ " Lauan

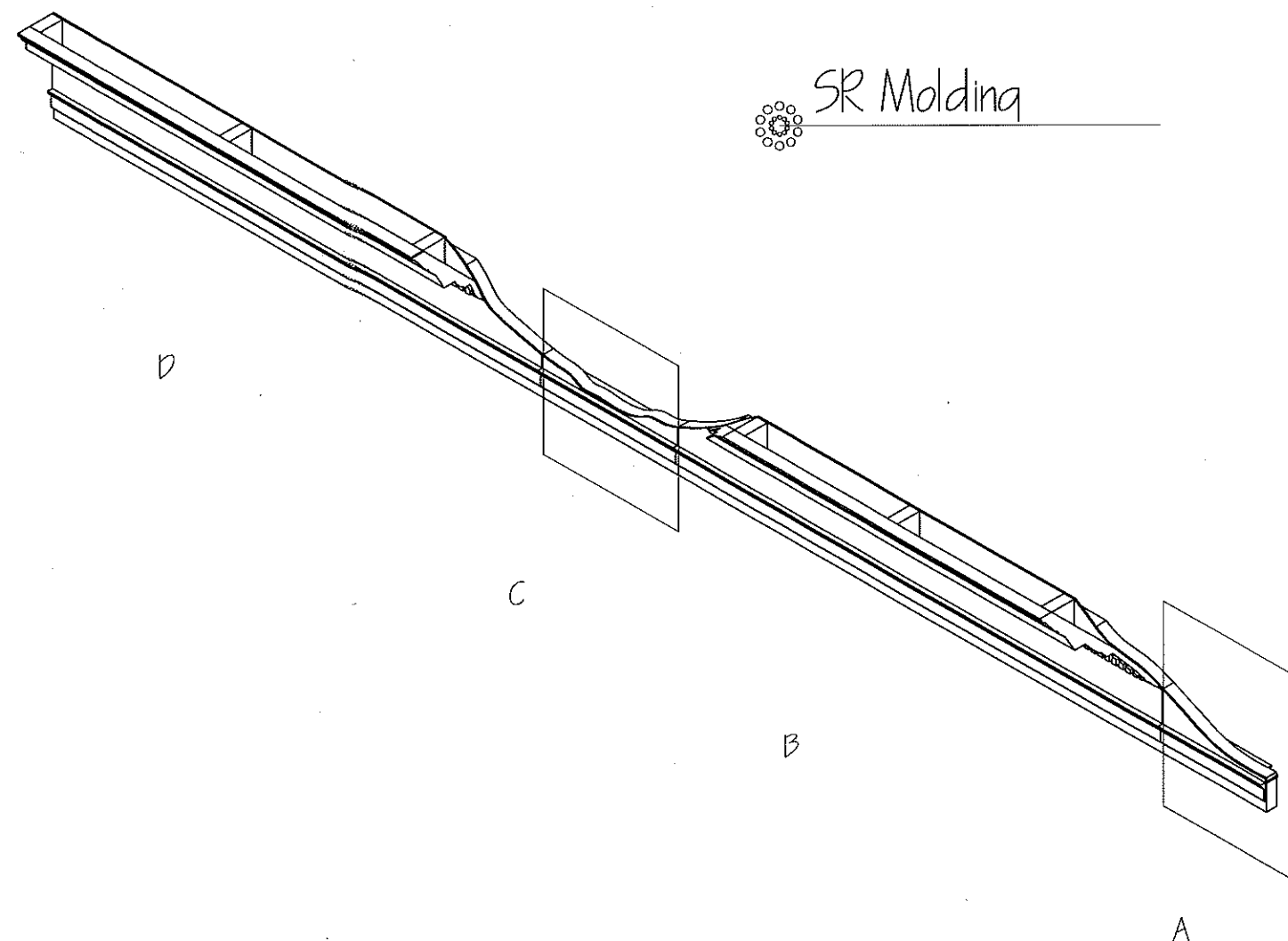


Molding Footer, A & C

- Cut from 2" Foam



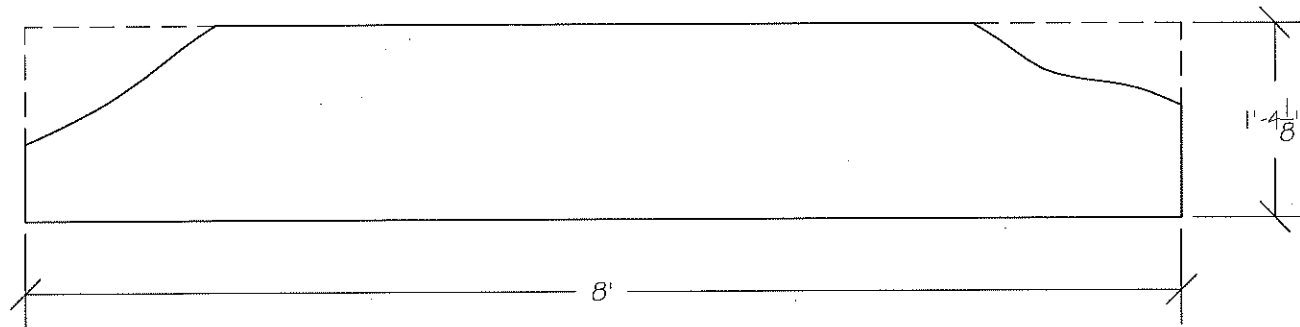
SR Molding



University of North Carolina School Of The Arts			
School Of Design and Production			
SL Molding Trim			Advisor Approval 
Designer: Manika Gupta	Director: Steve Lacosse		
Date: 3/ 14 / 2019	Scale: 1" = 1'		Four of Seven
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni		
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett		

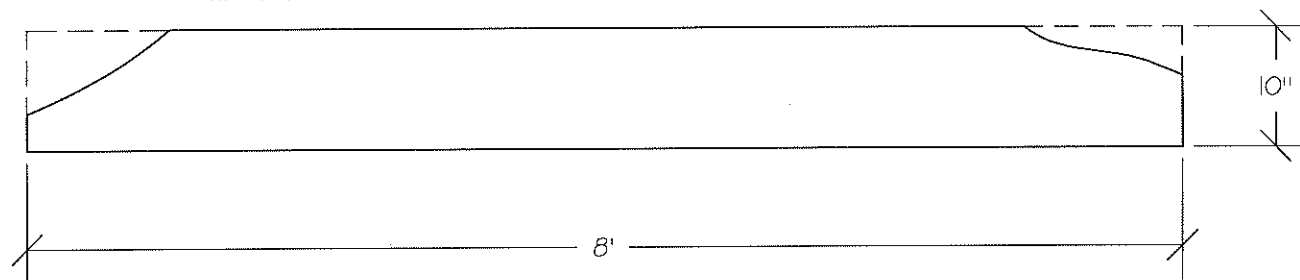
Molding Backing

- Cut from $\frac{1}{4}$ " Lauan
- Use 1:1 Printout to cut curve.



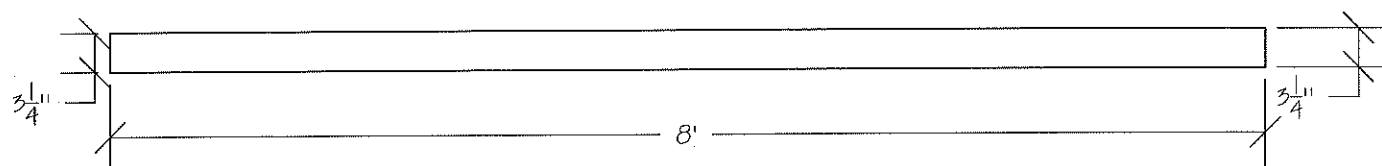
Molding Support

- Cut from 2" Foam
- Use Lauan curve to Hot Knife Foam curve



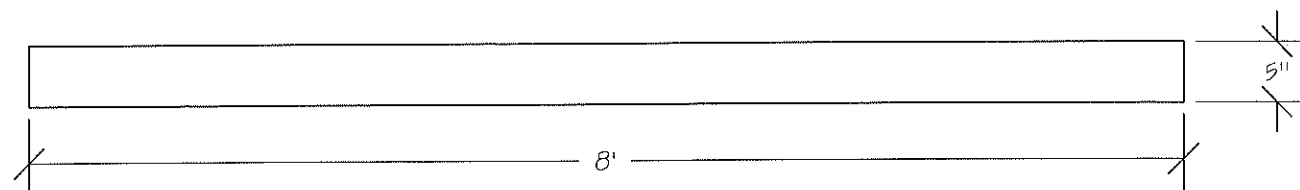
Molding Brace (Top View)

- Cut from $\frac{1}{4}$ " Lauan

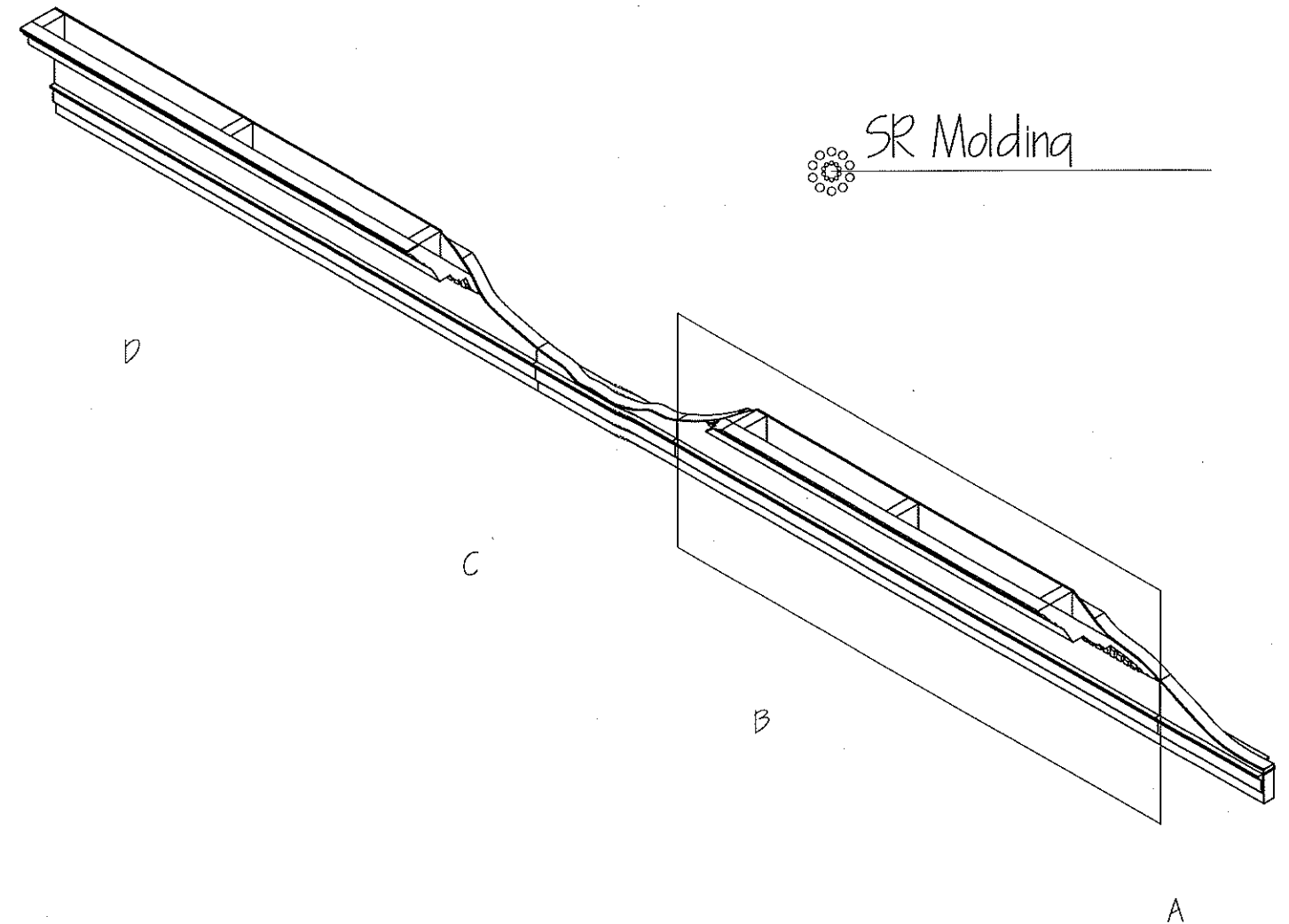


Molding Footer

- Cut from 2" Foam



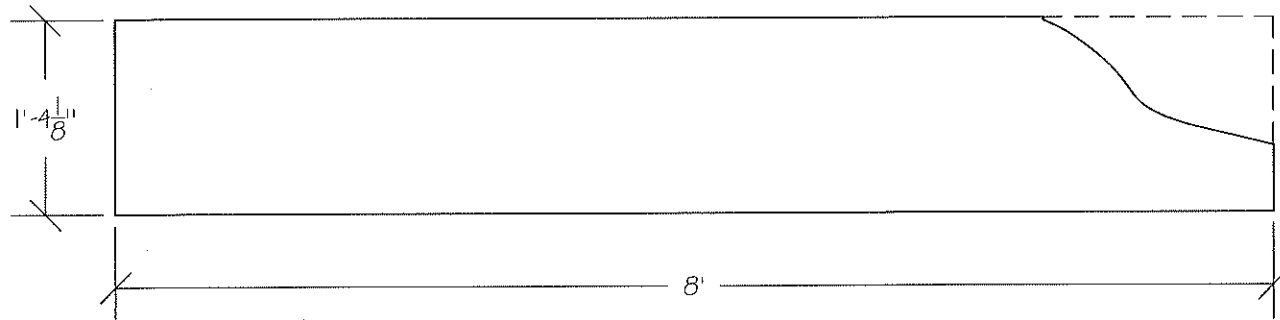
SR Molding



University of North Carolina School Of The Arts School Of Design and Production			
SL Molding Trim		Advisor Approval	
Designer: Manika Gupta	Director: Steve Lacosse	 Five of Seven	
Date: 3/ 14 / 2019	Scale: $3/4" = 1'$		
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni		
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett		

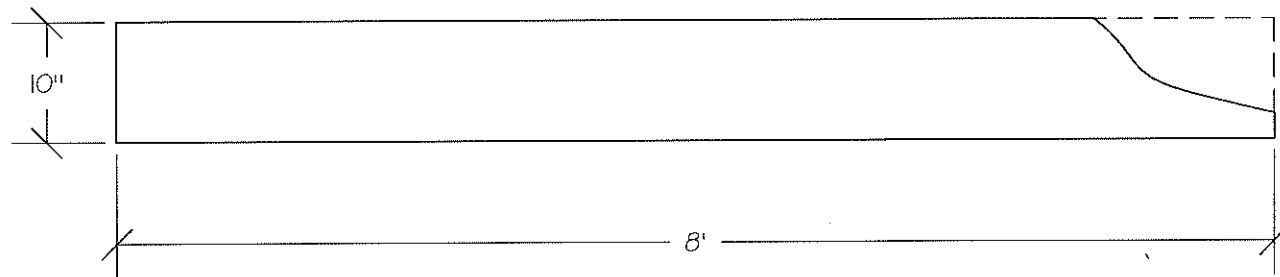
Molding Backing

- Cut from $\frac{1}{4}$ " Lauan
- Use 1 : 1 Printout to cut curve.



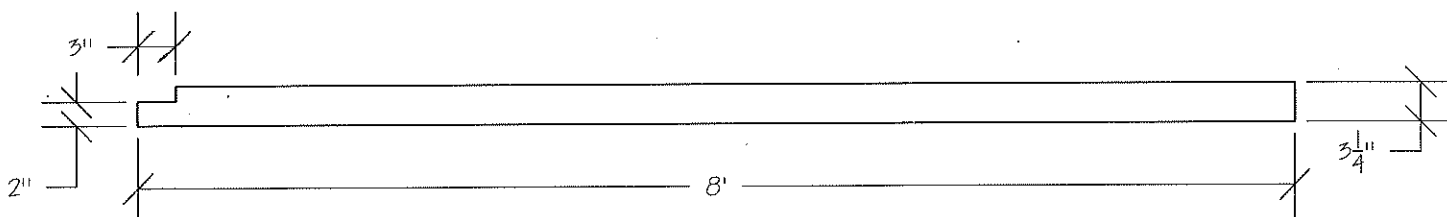
Molding Support

- Cut from 2" Foam
- Use 1 : 1 Printout to cut curve.



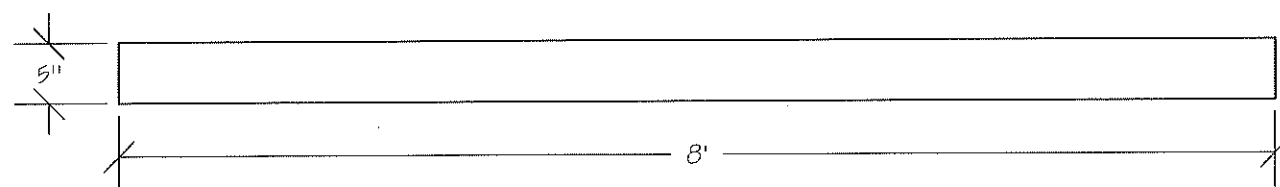
Molding Brace (Top View)

- Cut from $\frac{1}{4}$ " Lauan

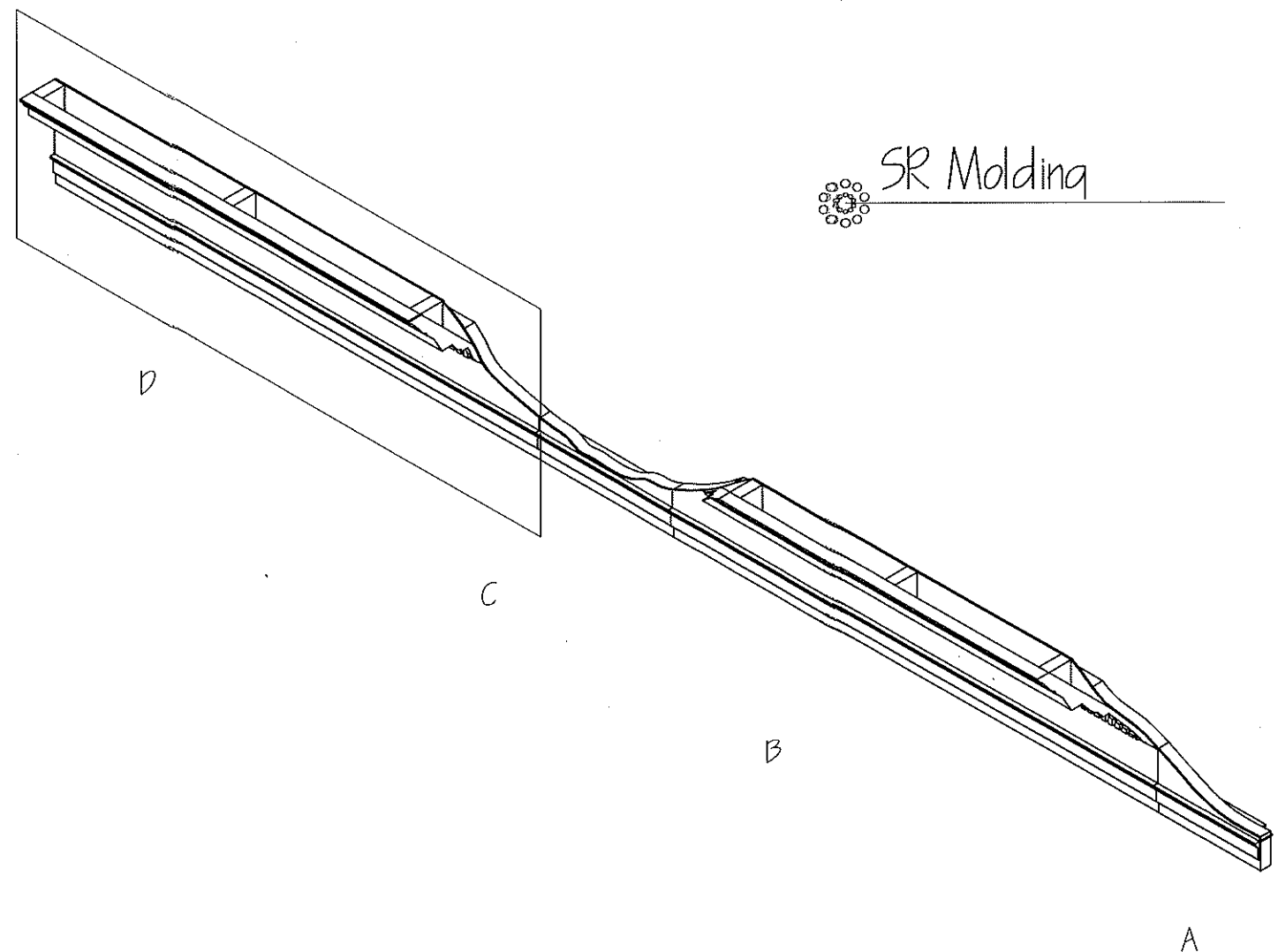


Molding Footer

- Cut from 2" Foam



SR Molding



University of North Carolina School Of The Arts

School Of Design and Production

SL Molding Trim

Designer: Manika Gupta

Date: 3/14/2019

ID: Duncan Jenner-Bennett

Drafted by: Duncan Jenner-Bennett

Director: Steve Lacosse

Scale: 3/4" = 1'

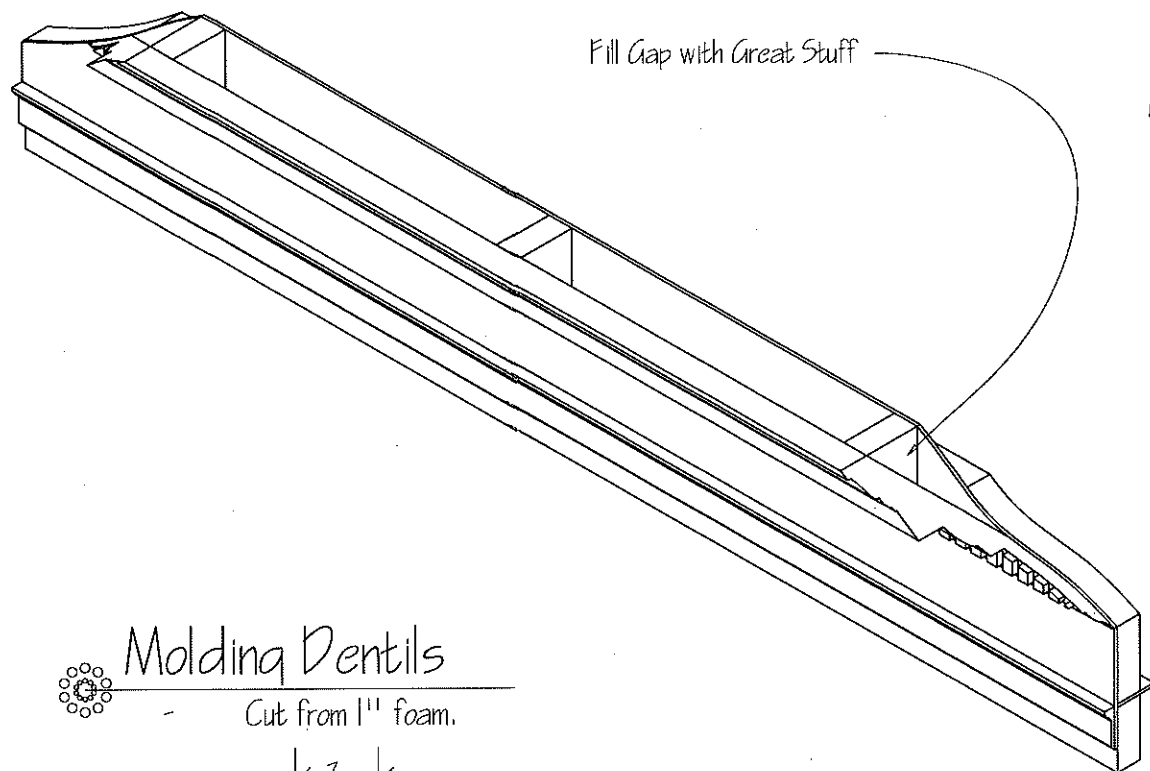
ATD: Samuel J. Santolanni

LC: Jonah Hargett

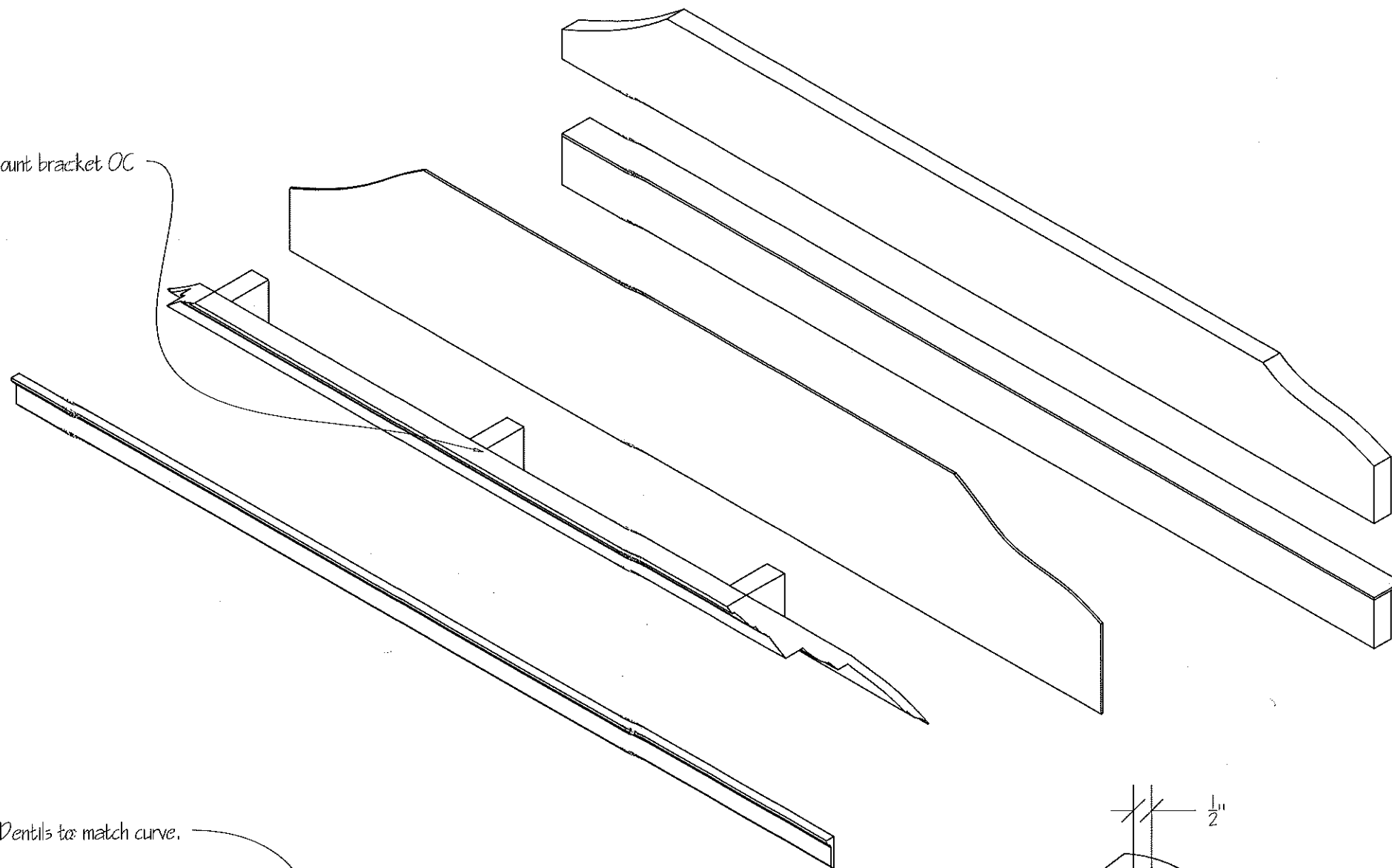
Advisor Approval

JA

Six of Seven

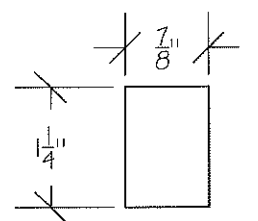


Mount bracket OC



Molding Dentils

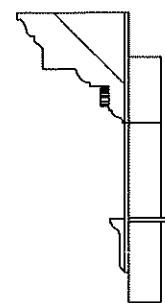
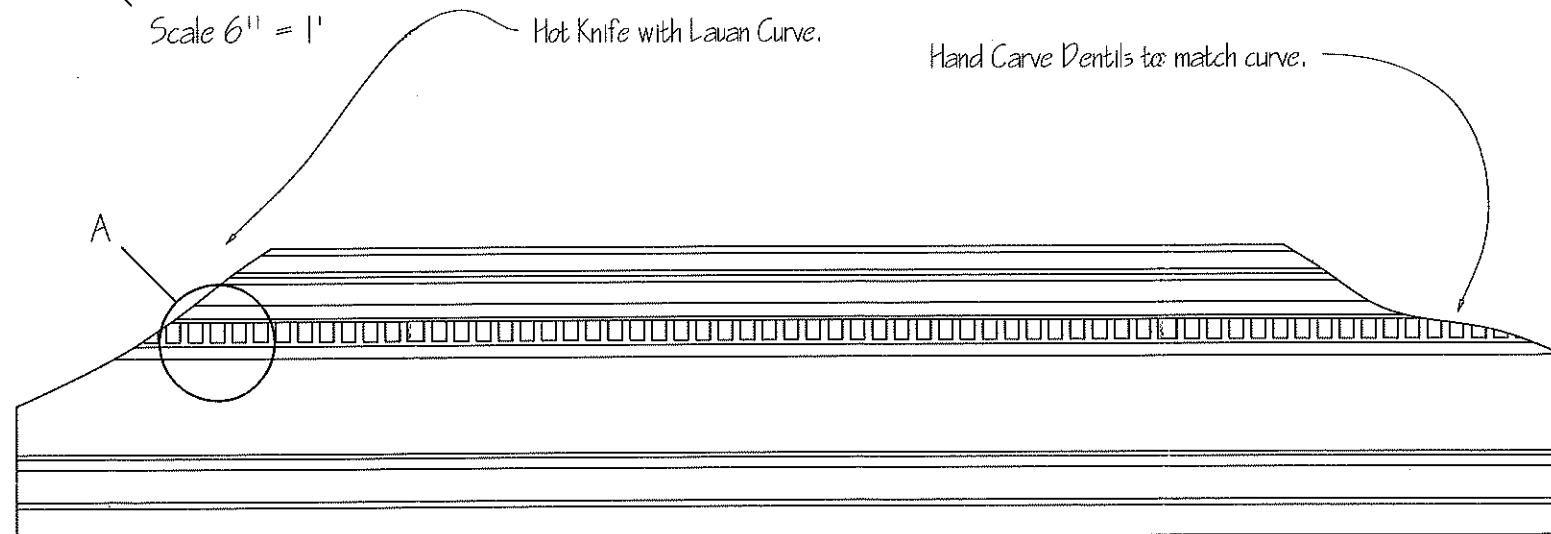
Cut from 1" foam.



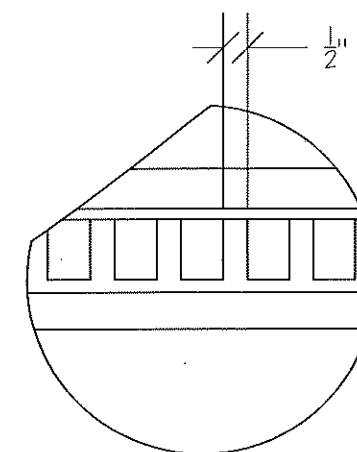
Scale 6" = 1"

Hot Knife with Lavan Curve.

Hand Carve Dentils to match curve.



DETAIL A
SCALE 3" = 1'-0"



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School Of Design and Production

Molding Assembly Example

Designer: Manika Gupta

Date: 3/14/2019

ID: Duncan Jenner-Bennett

Drafted by: Duncan Jenner-Bennett

Director: Steve Lacosse

Scale: 3/4" = 1'

ATD: Samuel J. Santolanni

LC: Jonah Hargett

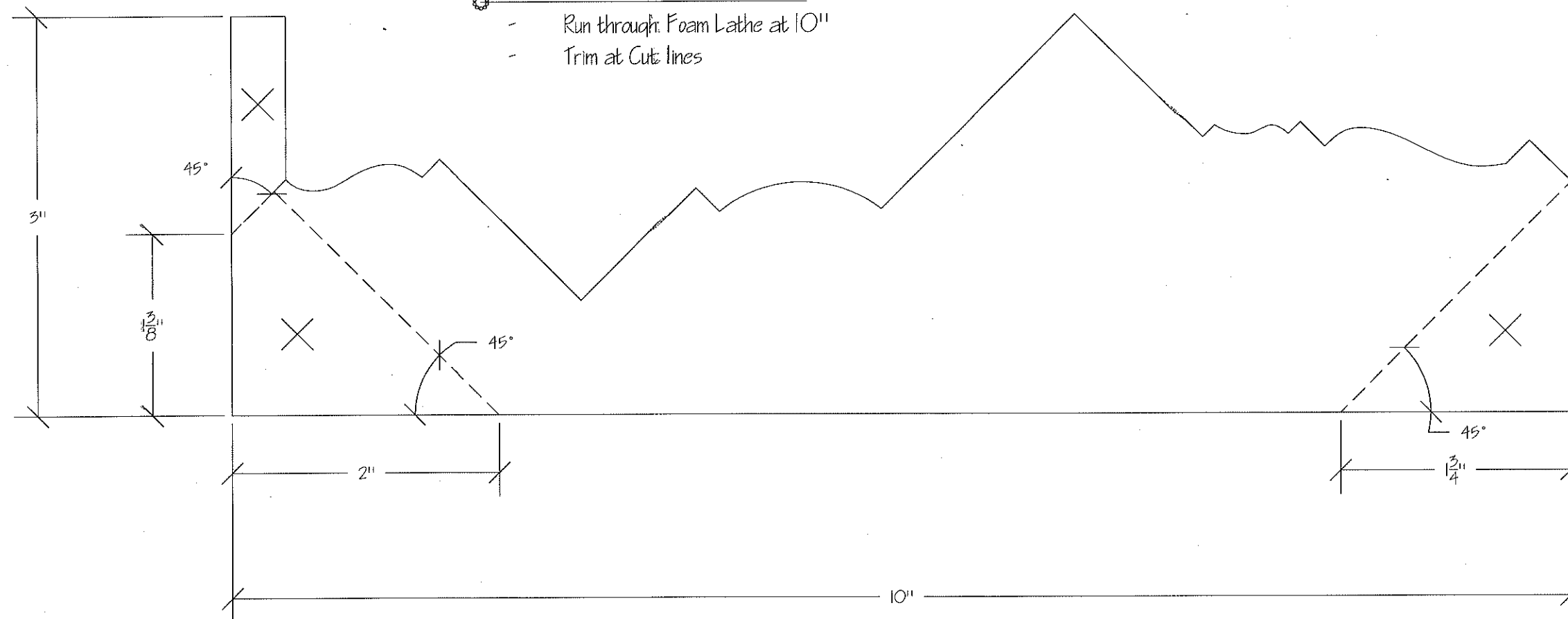
Advisor Approval

JM

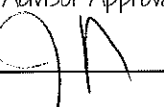
Seven of Seven

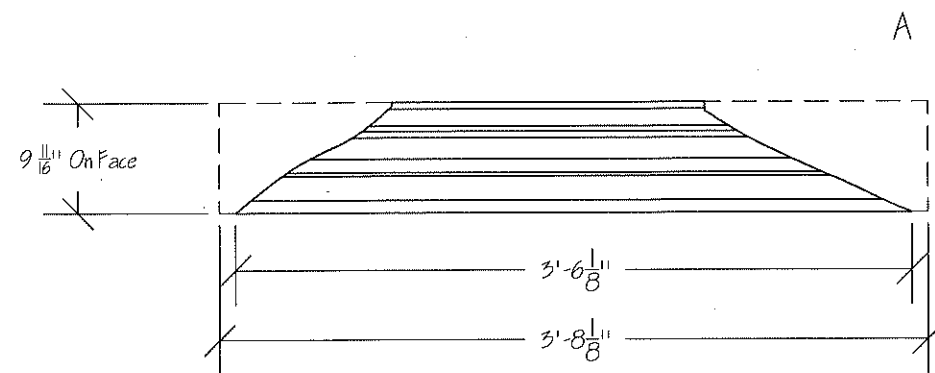
Crown Molding Trim

- Run through Foam Lathe at 10"
- Trim at Cut lines



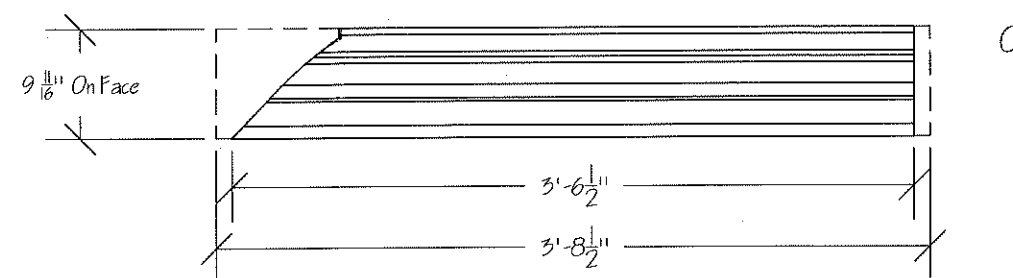
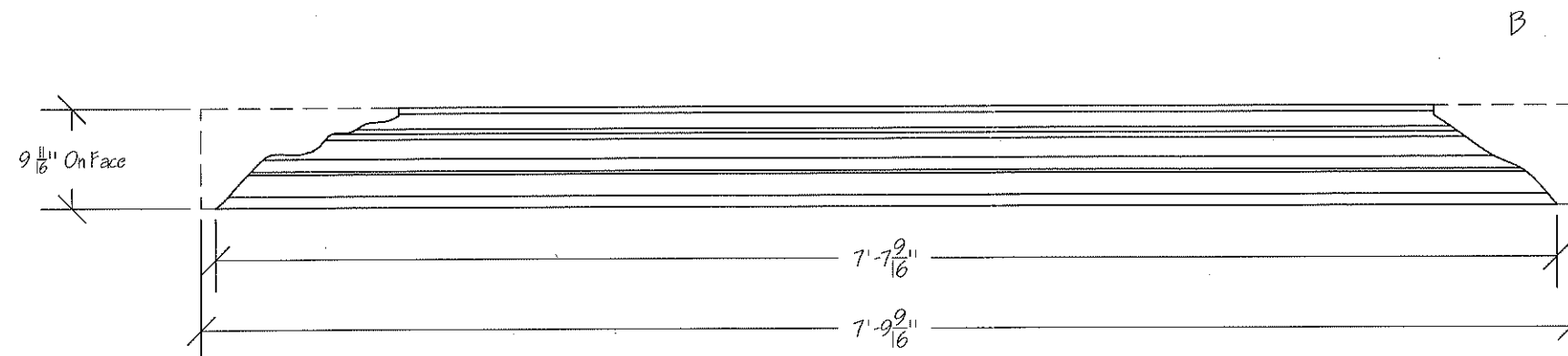
University of North Carolina School Of The Arts
School Of Design and Production

Molding Trim		Advisor Approval  One of Three
Designer: Manika Gupta	Director: Steve Lacosse	
Date: 3/14/2019	Scale: 1:1	
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	
Drafted by: S. Santolanni	LC: Jonah Hargett	



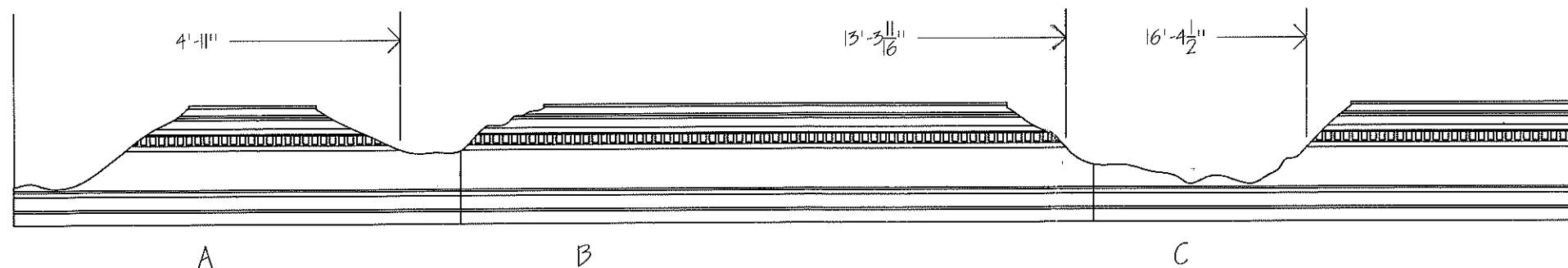
NOTE

All lengths of molding cut 2" longer than their final length to accommodate damage on the Foam Lathe.



SL Molding Layout

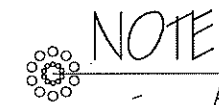
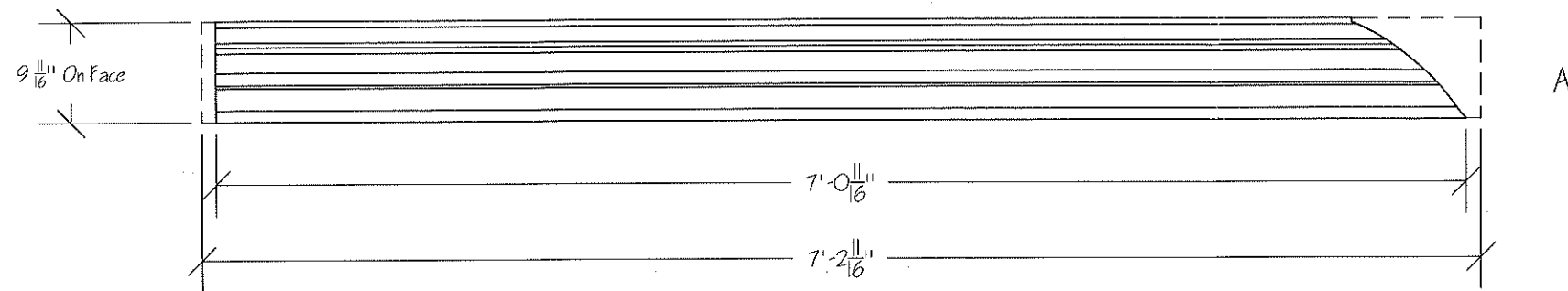
All measurements from left edge.



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School Of Design and Production

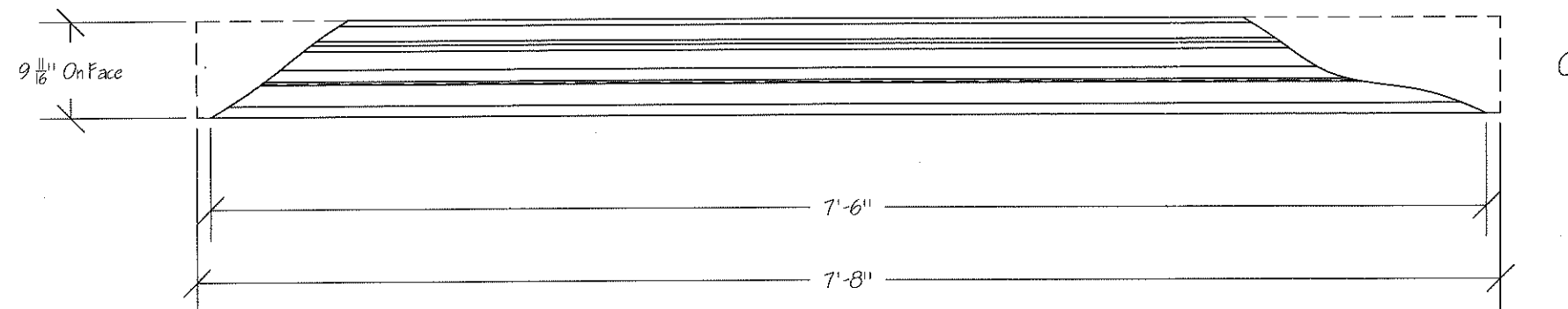
SL Molding		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: 3/ 14 / 2019	Scale: 3/ 4 " = 1'	
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	
Drafted by: S. Santolanni	LC: Jonah Hargett	

Two of Three



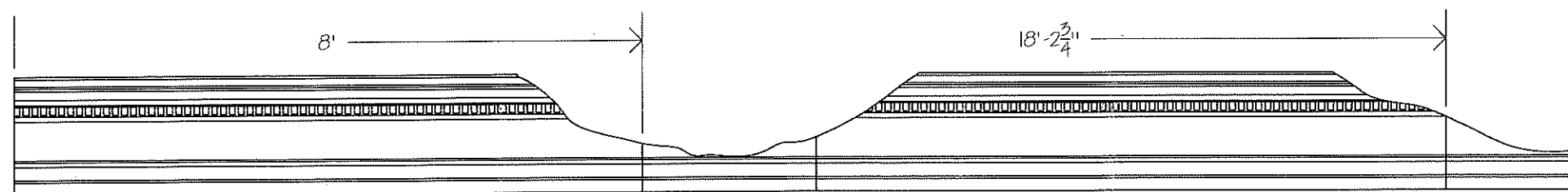
NOTE

All lengths of molding cut 2" longer than their final length to accommodate damage on the Foam Lathe.



SR Molding Layout

All measurements from left edge.



A

B

C

D

University of North Carolina School Of The Arts

School Of Design and Production

SR Molding

Designer: Manika Gupta

Date: 3/ 14 / 2019

TD: Duncan Jenner-Bennett

Drafted by: S. Santolanni

Director: Steve Lacosse

Scale: 3/ 4 " = 1'

ATD: Samuel J. Santolanni

LC: Jonah Hargett

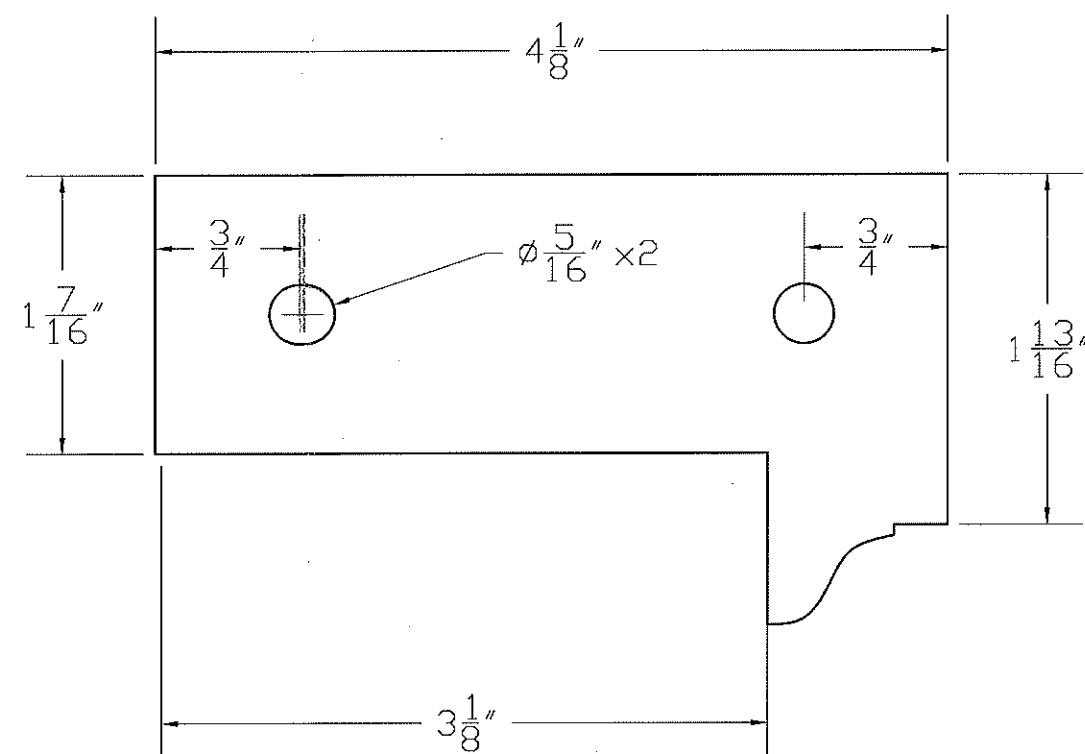
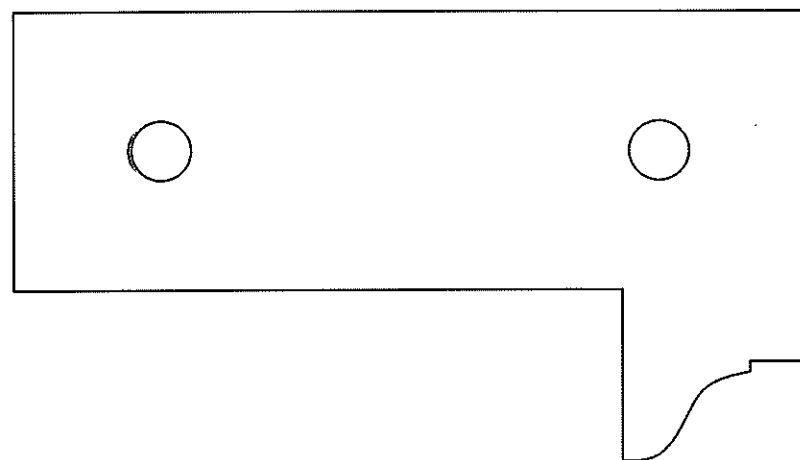
Advisor Approval

SM

Three of Three

Lower Molding Foam Blade

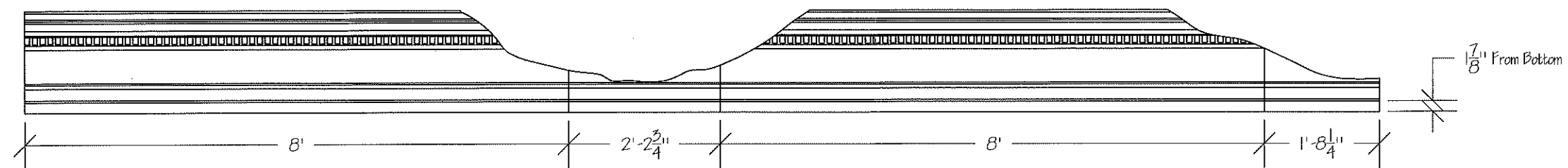
- Scale 1:1
- Make 1
- Cut from from $\frac{1}{8}"$ Steel
- Drill $\frac{5}{16}"$ Holes
- Verify Hole Placement on Spindle



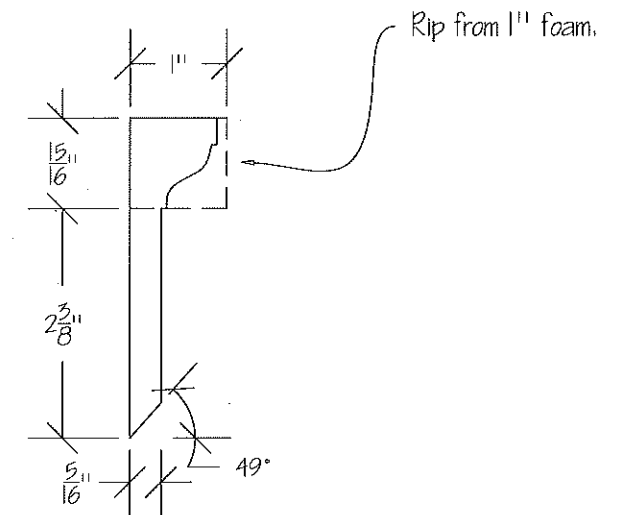
University of North Carolina School Of The Arts
School Of Design and Production

Lower Molding Foam Blade		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: 3 - 15 - 2019	Scale: 1:1	One of One
TD: Duncan Jenner-Bennett	ATD: Samuel J. Santoianni	
Drafted by: Sam Santoianni	LC: Jonah Hargett	

SR Lower Molding

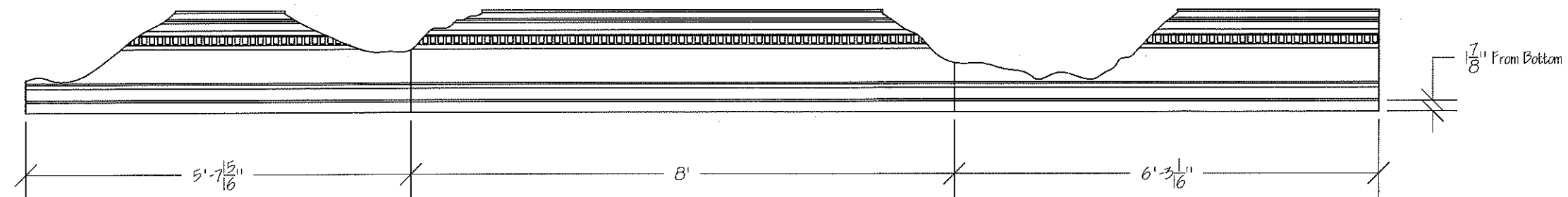


SL & SR Lower Molding Profile



Scale 6" = 1'

SL Lower Molding



University of North Carolina School Of The Arts		
School Of Design and Production		
SL Molding Trim		Advisor Approval
Designer: Manika Gupta	Director: Steve Lacosse	
Date: 3/ 14 / 2019	Scale: 1/ 2 " = 1'	One of One
ID: Duncan Jenner-Bennett	ATD: Samuel J. Santolanni	
Drafted by: Duncan Jenner-Bennett	LC: Jonah Hargett	