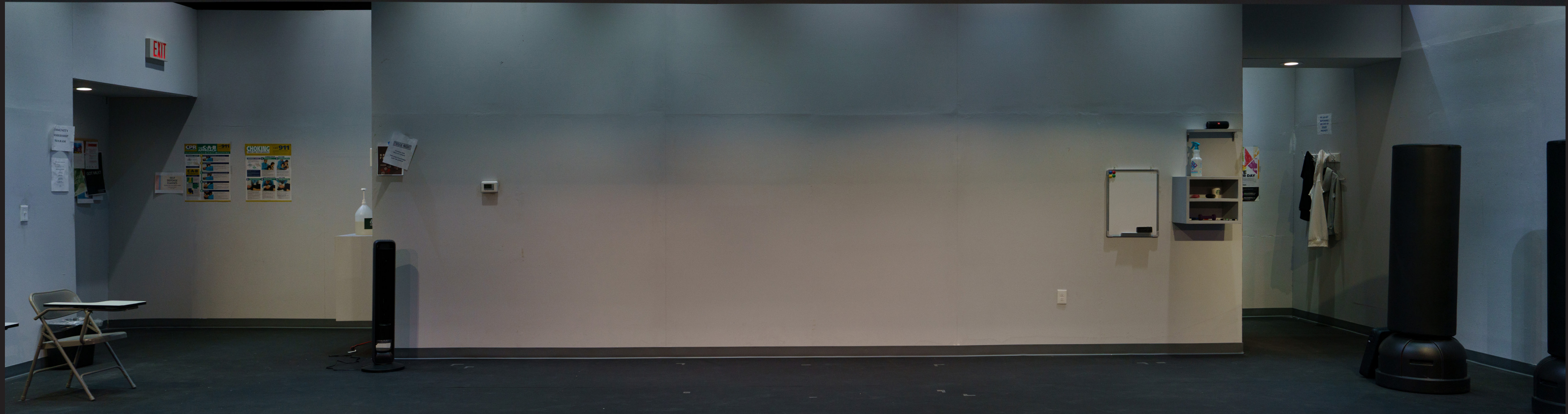


JULIA LITTLE || LITTLEJULIA1@GMAIL.COM || 925-586-1149

# HOW TO DEFEND YOURSELF

## TECHNICAL DIRECTOR

### FALL 2023



SCENIC DESIGNER: ZHENGXUE QIAO  
PHOTOS BY: MATT OTTO





# 1. BIDDING/ SCHEDULING

**BID SUMMARY**

UNIT #:	UNIT DESCRIPTION:	DSNR. PLATE:	LABOR HRS:	UNIT \$:	NOTES:
0	Masking	1	1.00	\$328.37	
1	Deck	4	21.00	\$4,190.96	Cheaper with discount code!!!
2	Portal	5	20.00	\$815.90	
3	Wall A	6	4.00	\$359.93	Includes baseboard moulding for ALL walls
4	Wall B	6	1.00	\$0.00	
5	Wall C	6	4.00	\$151.36	
6	Wall D	6	1.00	\$0.00	
7	Wall E	7	9.00	\$312.38	
8	Wall F	7	3.00	\$227.04	
9	Wall G	7	1.00	\$0.00	
10	Wall H	7	3.00	\$78.30	
			TOTAL HRS:	TOTAL \$:	
			68.00	\$6,464.24	

PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023

REVISED: 09-11-2023

**BID: DECK**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
1	Stock Platforms	4' x 8'	\$0.00	14	0	14	\$0.00
	Maso	4' x 8'	\$28.80	21	2	23	\$662.40
	<a href="#">Rubber Flooring (4ftx38ft rolls) (Promo Code: SUNSET30)</a>	Sq. Ft.	\$378.48	4	1	5	\$1,892.40
	<a href="#">Double Sided Carpet Tape</a>	2" x 82.5'	\$32.39	3	1	4	\$129.56
	3/4" Ply	4' x 8'	\$59.20	7	1	8	\$473.60
	5/4X6 Pine	16'	\$40.80	12	1	13	\$530.40
	2x4 Doug Fir.	16'	\$15.20	8	0	8	\$121.60
						LABOR HRS:	21.00
						UNIT TOTAL:	\$3,809.96
						10% PAD:	\$4,190.96
						GRAND TOTAL:	\$4,190.96



PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: WALL A**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
3	1X3 Pine	16'	\$15.20	5	0	5	\$76.00
	1/4" Lauan	4' X 8'	\$38.40	4	0	4	\$153.60
	<a href="#">Baseboard Moulding</a>	4' X 1/8" X 120'	\$87.23	1	0	1	\$87.23
	Stock Flat	4' X 12'	\$0.00	2	0	2	\$0.00
	Joint Compound	Gallons	\$10.38	1	0	1	\$10.38
						LABOR HRS:	4.00
						UNIT TOTAL:	\$327.21
						10% PAD:	\$359.93
						GRAND TOTAL:	\$359.93

PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: WALL C**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
5	Stock Flats	4' x 12'	\$0.00	2	0	2	\$0.00
	1X3 Pine	16'	\$15.20	4	0	4	\$60.80
	1/4" Lauan	4' x 8'	\$38.40	2	0	2	\$76.80
						LABOR HRS:	4.00
						UNIT TOTAL:	\$137.60
						10% PAD:	\$151.36
						GRAND TOTAL:	\$151.36



PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: WALL E**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
7	1X3 Pine	16'	\$15.20	18	0	18	\$273.60
	1/4" Lauan	4' X 8'	\$38.40	8	0	8	\$307.20
	Joint Compound	Gallons	\$10.38	1	0	1	\$10.38
						LABOR HRS:	9.00
						UNIT TOTAL:	\$283.98
						10% PAD:	\$312.38
						GRAND TOTAL:	\$312.38

PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: WALL F**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
8	1X3 Pine	16'	\$15.20	6	0	6	\$91.20
	1/4" Lauan	4' X 8'	\$38.40	3	0	3	\$115.20
						LABOR HRS:	3.00
						UNIT TOTAL:	\$206.40
						10% PAD:	\$227.04
						GRAND TOTAL:	\$227.04



PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: WALL H**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
10	Stock Flat	4' X 12'	\$0.00	1	0	1	\$0.00
	Stock Flat	4' x 10'	\$0.00	4	0	4	\$0.00
	1X3 Pine	16'	\$15.20	4	0	4	\$60.80
	1/4" Lauan	4' X 8'	\$38.40	1	1	2	\$76.80
	Joint Compound	Gallons	\$10.38	1	0	1	\$10.38
						LABOR HRS:	3.00
						UNIT TOTAL:	\$71.18
						10% PAD:	\$78.30
						GRAND TOTAL:	\$78.30

PREPARED BY: Julia Little

SHOW TITLE: *How To Defend Yourself*

DATE PUBLISHED: 09-07-2023  
REVISED: 09-11-2023

**BID: PORTAL**

UNIT #:	MATERIAL:	UNIT:	COST (PER):	QUANTITY:	PAD:	TOTAL QUAN:	TOTAL COST:
2	Stock Flats	4' X 16'	\$0.00	3	0	3	\$0.00
		4' X 8'	\$0.00	2	0	2	\$0.00
		2' X 12'	\$0.00	2	0	2	\$0.00
	Stock Platforms	2' X 8'	\$0.00	4	0	4	\$0.00
	Stock Portal Legs	4' X 12'	\$0.00	2	0	2	\$0.00
	1X3 Pine	16'	\$15.20	12	0	12	\$182.40
	1/4" Lauan	4' X 8'	\$38.40	8	0	8	\$307.20
	5/4 X 6 Pine	16'	\$40.80	1	0	1	\$40.80
	2x4 Doug Fir.	16'	\$12.00	2	0	2	\$24.00
	54" Duvetyn	Yards	\$8.78	11	0	11	\$96.58
	118" Duvetyn	Yards	\$17.03	11	0	11	\$187.33
						LABOR HRS:	20.00
						UNIT TOTAL:	\$741.73
						10% PAD:	\$815.90
						GRAND TOTAL:	\$815.90



HOW TO DEFEND YOURSELF - BA1 Order Form							PREPARED BY: Julia Little LAST UPDATED: 9-13-2023	
Vendor	Description	Color	Size	Quantity	Price Per Item	Total \$ Amount	Show / Shop	Link / File name
LENOBLE								
	1/4 Masonite		4' x 8'	23	\$28.80	\$662.40	HTDY / Scene Shop	
	3/4" A/C Ply		4' x 8'	9	\$59.20	\$532.80	HTDY / Scene Shop	
	1/4" Lauan		4' x 8'	32	\$38.40	\$1,228.80	HTDY / Scene Shop	
	5/4x6 Pine		16'	17	\$40.80	\$693.60	HTDY / Scene Shop	
	2x4 Doug Fir		16'	4	\$12.00	\$48.00	HTDY / Scene Shop	
	1x3 Pine		16'	75	\$15.20	\$1,140.00	HTDY / Scene Shop	
	1" A/C ply		4' x 8'	3	\$99.20	\$297.60		
RUBBER FLOORING INC.								
	1/4" Tough Rubber Rolls	Black-Quick Ship	4' x 38'	5 rolls	\$378.48	\$1,892.40	HTDY / Scene Shop	<a href="https://www.rubberflooringinc.com/rubber-roll/residential-rubber-roll.html">https://www.rubberflooringinc.com/rubber-roll/residential-rubber-roll.html</a> - order rolls using the "custom" tab (4' wide, 38' long)
	Double sided tape		2" x 82.5'	4 rolls	\$32.39	\$129.56	HTDY / Scene Shop	<a href="https://www.rubberflooringinc.com/accessories/double-sided-carpet-tape.html">https://www.rubberflooringinc.com/accessories/double-sided-carpet-tape.html</a>
HOME DEPOT								
	Baseboard moulding	Dark Grey	4' x 1/8" x 120'	1 roll	\$87.23	\$87.23	HTDY / Scene Shop	<a href="#">Home depot link</a>
ROSE BRAND								
	Duvelty		118" wide	11	\$17.03	\$187.33	HTDY / Scene Shop	<a href="https://www.rosebrand.com/product4404/118-Duvelty-8-oz-Black-FR.aspx?tid=2&amp;info=DVT60001">https://www.rosebrand.com/product4404/118-Duvelty-8-oz-Black-FR.aspx?tid=2&amp;info=DVT60001</a>
	Duvelty		54" wide	65	\$8.78	\$570.70	HTDY / Scene Shop	<a href="https://www.rosebrand.com/product271/54-Duvelty-8-oz-Black-FR.aspx?tid=2&amp;info=DVT80001">https://www.rosebrand.com/product271/54-Duvelty-8-oz-Black-FR.aspx?tid=2&amp;info=DVT80001</a>
MCMASTER CARR								
	Corner Brackets		2-3/4" x 3-3/8" x 5/8"	10	\$16.89	\$168.90	HTDY / Scene Shop	<a href="https://www.mcmaster.com/15655A21/">https://www.mcmaster.com/15655A21/</a>
Grand Tot:						\$7,639.32		

BA1- How To Defend Yourself

Build Schedule: Sept 14-Oct 9

Prepared by: Julia Little  
Last Updated: Sept 24, 3:22pm

Progress/Priorities

Unit	Overview	Due Date	Timeline - Start	Overall Status	
Deck	Stock Platforms, Custom builds, Cut legs, attach lids	9/29/2023	9/14/2023	Done	
Priority	Deck Subitems	Due Date	Call times	Status	Notes
1	Stock Platforms	9/14/2023	3-6 call	Done	Pull and repair
2	Cut legs	9/15/2023	3-6 call	Done	Cut from stock
3	Custom builds	9/21/2023	3-6 call	Done	Brought to PD
4	Maso Lids	9/29/2023	3-10 call	Done	
Unit	Overview	Due Date	Timeline - Start	Overall Status	
Walls	Wall A, Wall B, Wall C, Wall D, Wall E, Wall F, Wall G, Wall H, Stock Flats	9/26/2023	9/21/2023	Done	
Priority	Wall Subitems	Due Date	Call times	Status	Notes
1	Stock Flats	9/21/2023	3-6 call	Done	
1	Wall B	9/25/2023	3-6 Call	Done	Brought to paint deck
1	Wall D	9/21/2023	3-10 Call	Done	Brought to paint deck
1	Wall G	9/21/2023	3-6 Call	Done	Brought to paint deck
2	Wall E	9/26/2023	3-10 call	Done	Brought to paint deck
3	Wall A	9/29/2023	3-10 Call	Done	Brought to paint deck
3	Wall C	9/29/2023	3-10 Call	Done	Brought to paint deck
4	Wall F	9/29/2023	3-10 Call	Done	Brought to paint deck
4	Wall H	9/29/2023	3-10 Call	Done	Brought to paint deck
Unit	Overview	Due Date	Timeline - Start	Overall Status	
Portal	Header, Legs, Reveals, Footer, Duvetyn	10/6/2023	9/29/2023	Done	
Priority	Portal Subitems	Due Date	Call times	Status	Notes
1	Header	10/5/2023	3-10 Call	Done	Custom build, assemble, Duv
2	Legs	10/5/2023	3-10 Call	Done	Custom Builds
2	Footer	10/5/2023	3-10 Call	Done	Cut legs, Custom build, Fascia



## How To Defend Yourself Build Labor

Prepared by: Julia Little

Last updated: 9/11/2023

Project	Tot Hrs.	# of People	Adj. hrs.	Notes
Masking	1.5	2	0.75	
Deck	35	5	7	- Pulling/Repairing stock decks - 7 custom builds
Wall A	7	2	3.5	- doorway
Wall B	1	2	0.5	- Stock flat
Wall C	7	2	3.5	- 2 stock, 1 custom
Wall D	5	2	2.5	- stock
Wall E	25	4	6.25	- large custom build
Wall F	4	2	2	- custom
Wall G	3	2	1.5	- Stock
Wall H	4	2	2	- 5 stock, 1 custom
Shelves	3	2	1.5	
Portal Header	22	4	5.5	- 5 stock flats, 1 custom, covered in Duv - Reveal made from 2 stock, 1 custom, covered in Duv
Portal Legs	22	4	5.5	- 2 stock legs, 2 custom, duv covered - 2 custom reveals, duv covered
Portal footer	15	4	3.75	- 4 stock decks, 1 custom deck - Duv covered fascia
			<b>45.75</b>	



## 2. DRAFTINGS/ BUILD





How To Defend Yourself ~ Daily Shop Report

LSC: Beatrice Breininger

Date: September 28th, 2023

[beatrice.breininger@purchase.edu](mailto:beatrice.breininger@purchase.edu) | 484-403-6543

Weekly Goals

Finish custom builds and pulling stock for wall flats.

Cut masonite for the show deck.

If time allows, begin work on the show portal.

Daily Goals

Attach lids to flats E2 and E3, apply JC to flats E1-E3, and transport flats E1-3, H2, C3, and D2 to the paint deck.

Cut the rest of the masonite for the show deck platforms, and begin to attach masonite to the platforms.

If time allows, begin work on the show portal.

Accomplished

3:00 - 6:00:

Attached lids to flats E2 and E3, and applied JC to frontal seams of flats E1, E2, and E3.

Bolted together flats D1 and D2, fastened hogstroughs, and applied JC to the frontal seam.

Brought in the lumber order that arrived today.

Transported flats H2, C3, E1, E2, E3, and wall D to the paint deck.

Cut all masonite facing for custom built show deck platforms.

7:00 - 10:00:

Transported all remaining wall flats up to the paint deck, and brought the show deck platforms back down.

Attached masonite facing to all show deck platforms and transported them to A trap. Most custom builds were left in the shop.

Laid out walls on the floor of the paint deck. Walls E, F, and D were laid out in full.

Goals for Next Call

Begin work on the show portal.

Notes

Some flats transported to the paint deck tonight were not fully dry, so they couldn't be sanded. We will come up top of call tomorrow in order to sand them down. We can also continue to lay out wall flats in the paint deck if desired.

Materials Used:

Sheet Goods: 18 sheets of ¼" masonite	Stick Goods: 2 16' sticks of 1x3	Metal: None.
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How To Defend Yourself ~ Daily Shop Report

LSC: Beatrice Breininger

Date: September 26th, 2023

[beatrice.breininger@purchase.edu](mailto:beatrice.breininger@purchase.edu) | 484-403-6543

Weekly Goals

Finish custom builds and pulling stock for wall flats.

Cut masonite for the show deck.

If time allows, begin work on the show portal.

Daily Goals

Transport flats C1/C2, H3/H4, and H5/H6 to the paint deck.

Construct frames for flats E1, E2, E3, H2, and C3, lid them, and transport them to the paint deck.

If time allows, begin cutting masonite for the show deck.

Accomplished

3:00 - 6:00:

Transported flats C1/C2, H3/H4, and H5/H6 to the paint deck.

Cut all lumber for flat D2.

Cut the rest of the nailing blocks for flats E1, E2, E3, H2, and C3.

Constructed the frame for flat E1, and began constructing the frame for flat E2.

7:00 - 10:00:

Finished constructing the frame for flat E2, and constructed frames E3, H2, C3, and D2.

Cut the lid for flat D2. Attached lids to flats E1, H2, C3, and D2.

JC'ed flats H2, C3, D2, and left them to dry.

Started cutting masonite for the show deck platforms.

Goals for Next Call

Attach lids to flats E2 and E3, apply JC to flats E1-E3, and transport flats E1-3, H2, C3, and D2 to the paint deck.

Cut the rest of the masonite for the show deck platforms, and begin to attach masonite to the platforms.

If time allows, begin work on the show portal.

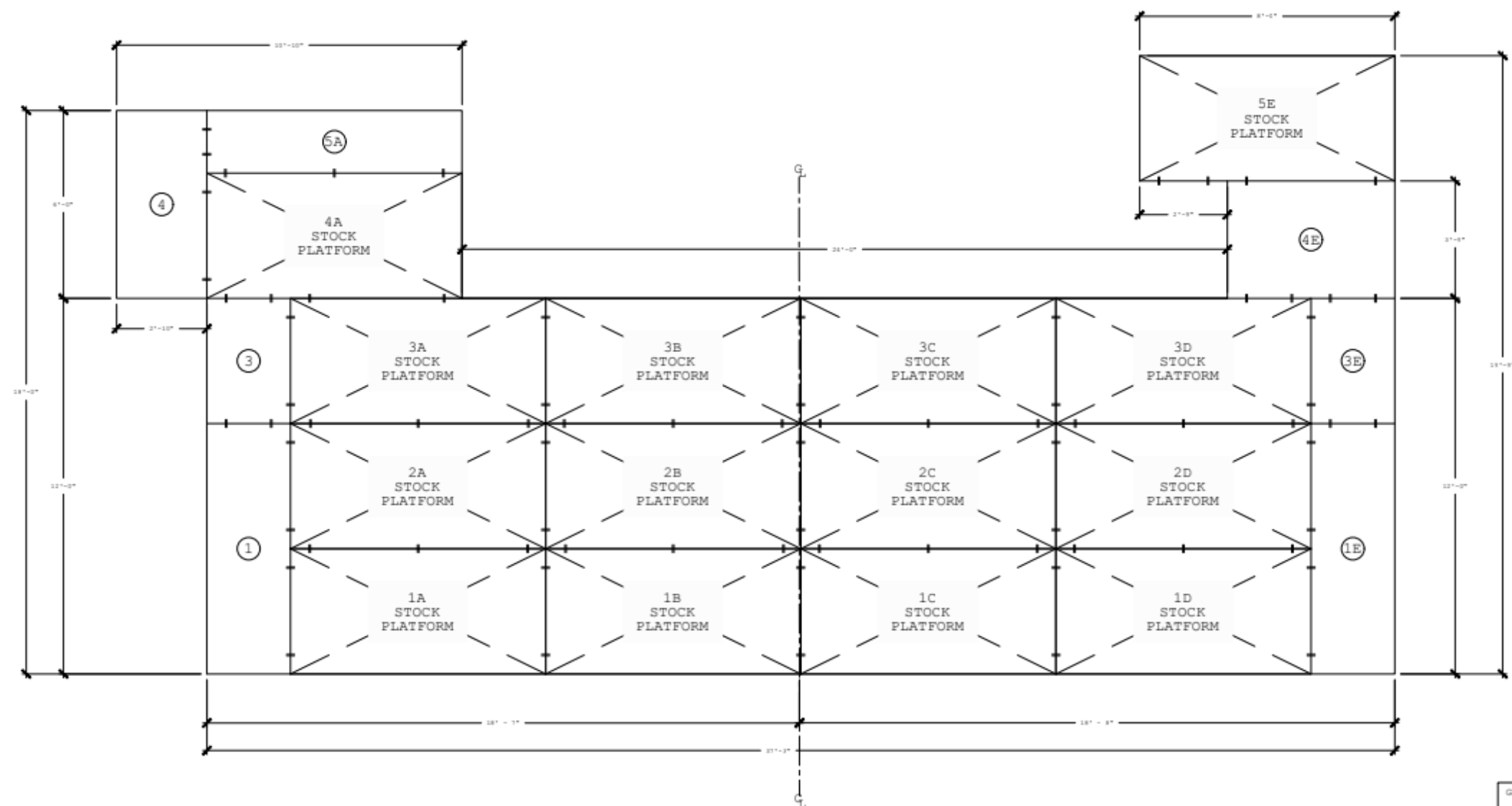
Notes

Due to a measurement error, several toggles on flats E1-E3 had to be removed, recut, and replaced. Other than that, the call proceeded at an incredibly productive pace.

Materials Used:

Sheet Goods: 10 sheets of ¼" luan 2 sheets of ¼" masonite	Stick Goods: 6 16' sticks of 1x3	Metal: None.
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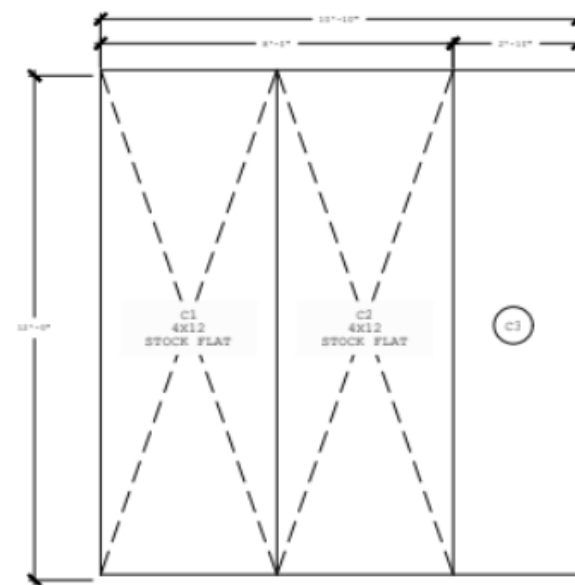


GENERAL NOTES:

- DECK STARTS 12'-0" FROM STAGE BACK WALL AND 11'-0" FROM THE FIRST ROW OF SEATING
- FULL 12' x 12' STOCK PLATFORMS
- LINES BETWEEN PLATFORMS INDICATE MOLDS
- PLATFORMS WILL BE MOLDED TOGETHER IN THE SPACE
- ALL PLATFORMS ARE 12'-0" x 12'-0" SIZE

1 DECK LAYOUT  
SCALE: 1/2" = 1'-0"

CMFT PERFORMANCE THEATER			
HOW TO DEFEND YOURSELF			
DECK:	DECK		PLATE #
DRAWING:	DECK LAYOUT		01
DRAFTED BY:	SHIRA BARNIR	SCALE:	1/2" = 1'-0" OR AS INDICATED
TECHNICAL DIRECTOR:	JULIA LITTLE	DATE PUBLISHED:	SEPTEMBER 12, 2023

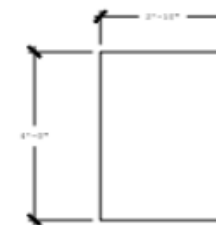


C WALL C LAYOUT

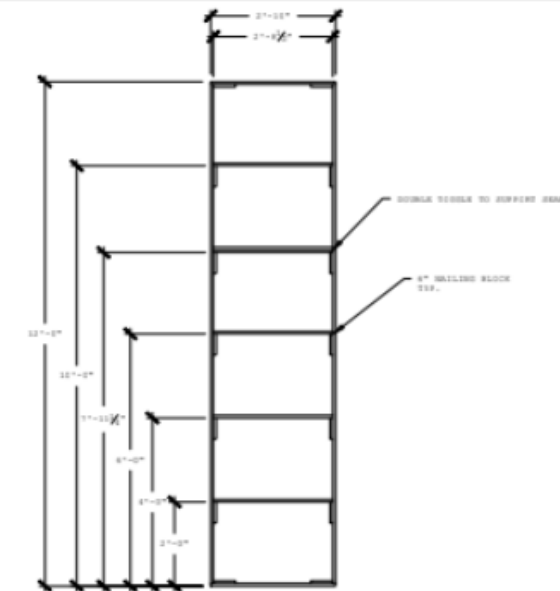


C WALL C - BOTTOM LID  
BUILT OUT OF 1/4" LAGS

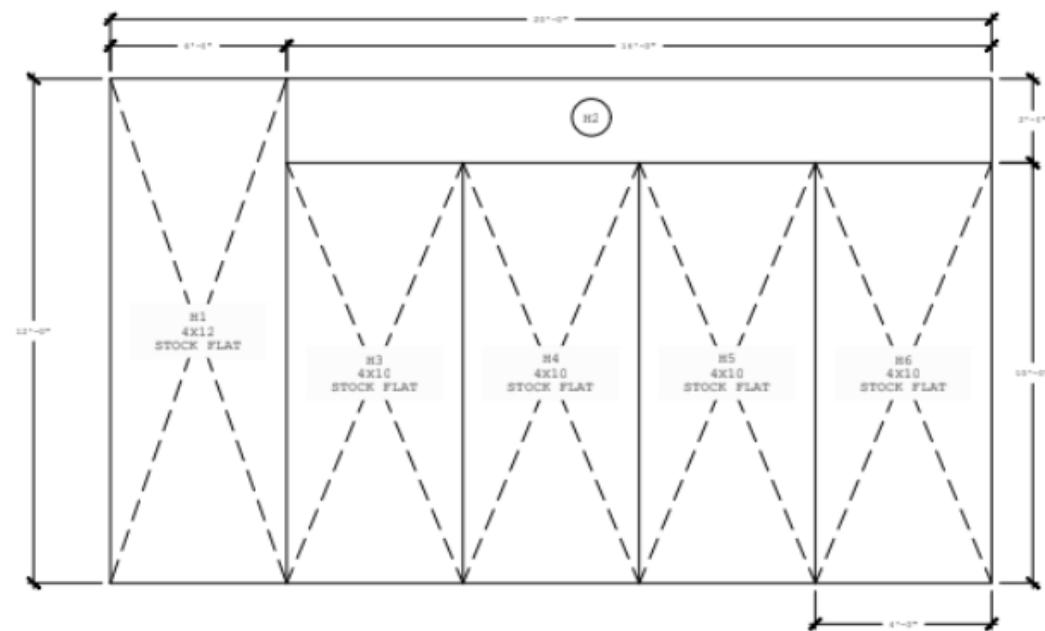
- NOTES:
- RIP DOWN MAILING BLOCK
  - J/C ALL FRONTAL SEAMS
  - BOLT STOCK FLATS TOGETHER IN SHOP WITH 2 1/2" LONG 1/2" HEX HEAD BOLT WITH A WASHER ON EACH SIDE
  - BOLT CUSTOM FLAT IN THE SPACE



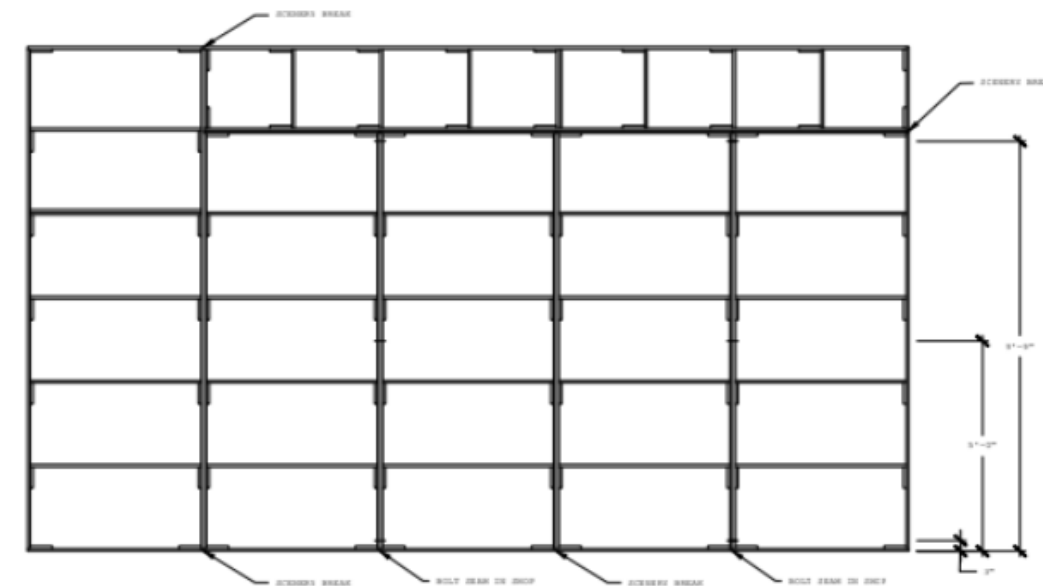
C WALL C - TOP LID  
BUILT OUT OF 1/4" LAGS



C WALL C - REAR ELEVATION  
BUILT OUT OF 1X3 PINE



H WALL H LAYOUT

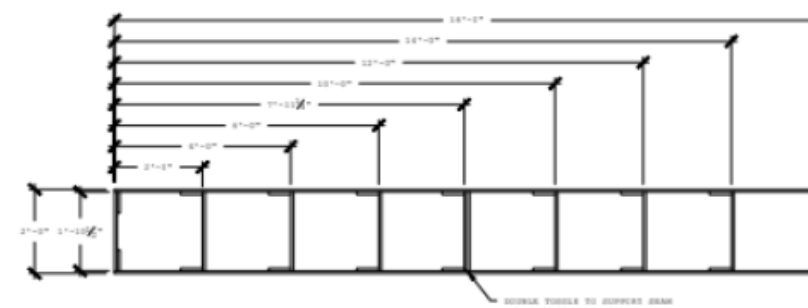


H WALL H LAYOUT - LID REMOVED

- NOTES:
- RIP DOWN MAILING BLOCK
  - J/C ALL FRONTAL SEAMS
  - BOLT 2 SETS OF 4X10 STOCK FLATS TOGETHER IN SHOP WITH 2 1/2" LONG 1/2" HEX HEAD BOLT WITH A WASHER ON EACH SIDE
  - BOLT REST OF FLATS IN SPACE



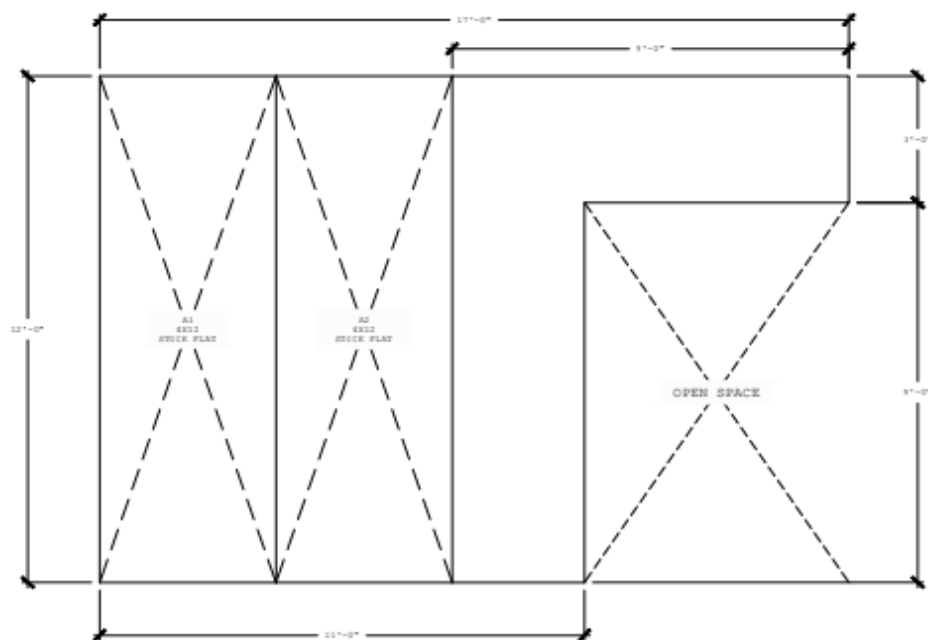
H WALL H LID  
BUILT OUT OF 1/4" LAGS



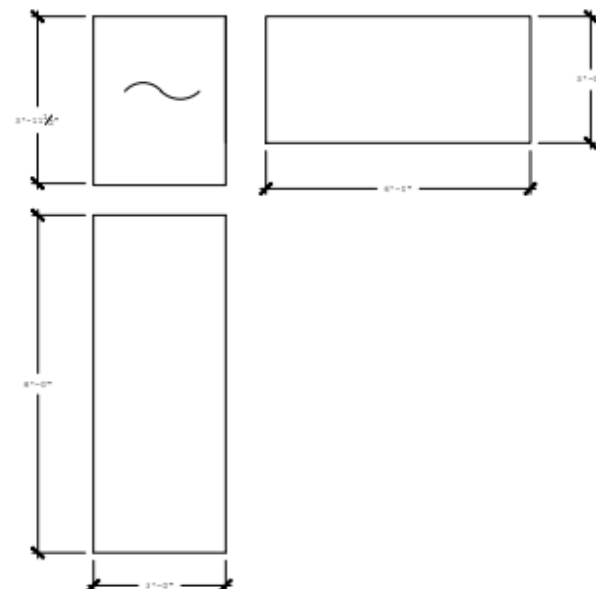
H WALL H REAR ELEVATION  
BUILT OUT OF 1X3 PINE

# CMFT PERFORMANCE THEATER HOW TO DEFEND YOURSELF

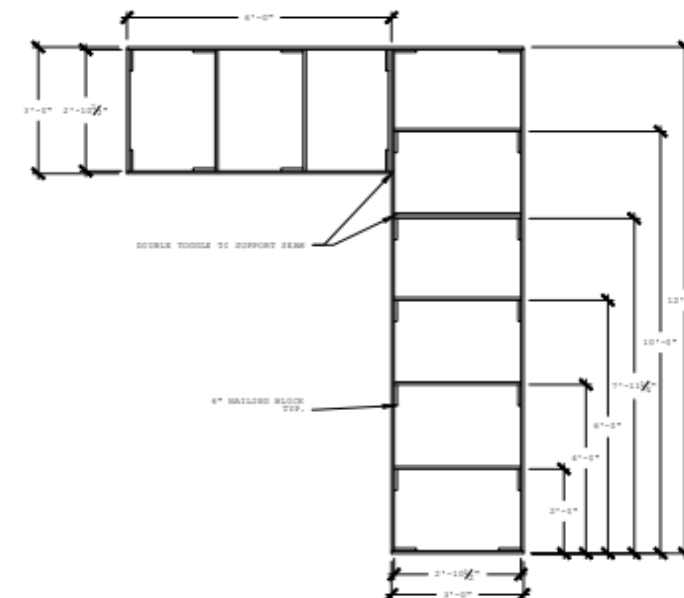
DESK:	WALLS	PLATE #
DRAWING:	WALLS C AND H	2E
DRAFTED BY:	SHIRA BARNIR	SCALE:
TECHNICAL DIRECTOR:	JULIA LITTLE	DATE FORWARDED:
		SEPTEMBER 19, 2023



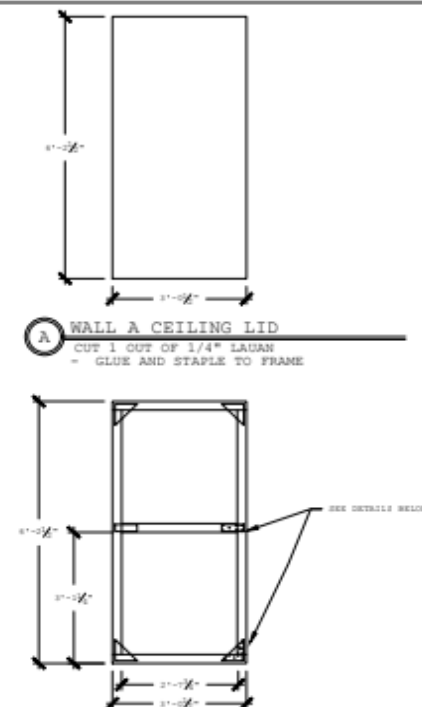
**A WALL A LAYOUT**



**A WALL A LID**  
CUT 1 OF EACH OUT OF 1/4" LAUAN  
= GLUE AND STAPLE LID TO FRAME

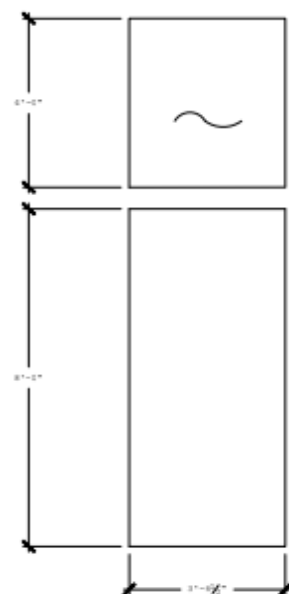


**A WALL A REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
= GLUE AND STAPLE FRAME  
TOGETHER

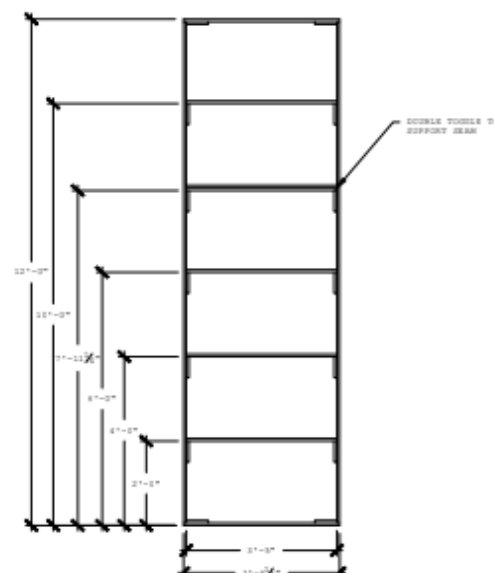


**A WALL A CEILING LID**  
CUT 1 OUT OF 1/4" LAUAN  
= GLUE AND STAPLE TO FRAME

**A WALL A CEILING REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
= THEATRICAL FLAT  
= GLUE FRAMING JOINTS  
= GLUE AND STAPLE FRAME  
USING KEYSTONE AND  
CORNER BLOCKS



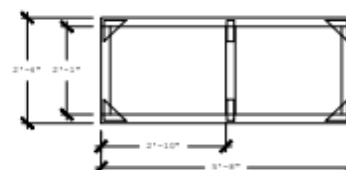
**H WALL H LID**  
CUT 1 OF EACH OUT OF 1/4" LAUAN  
= GLUE AND STAPLE TO FRAME



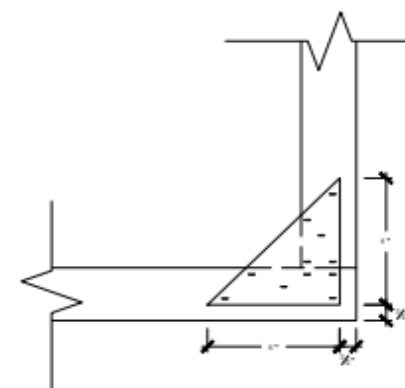
**H WALL H REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
= GLUE AND STAPLE FRAME



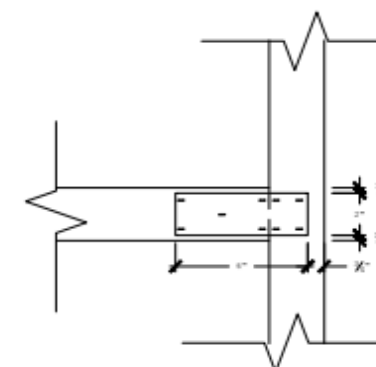
**H WALL H CEILING REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
= GLUE AND STAPLE TO FRAME



**H WALL H CEILING REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
= THEATRICAL FLAT  
= GLUE FRAMING JOINTS  
= GLUE AND STAPLE FRAME  
USING KEYSTONE AND  
CORNER BLOCKS



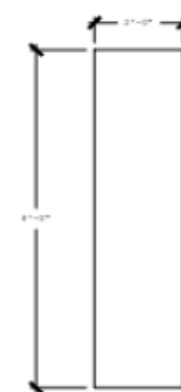
**1 CORNER BLOCK DETAIL**  
CUT 4 OUT OF SCRAP PLY



**2 KEYSTONE DETAIL**  
CUT 4 OUT OF SCRAP PLY

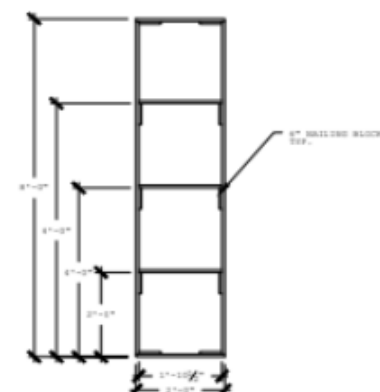
- NOTES:**
- RIP DOWN NAILING BLOCKS
  - J/C ALL FRONTAL SEAMS
  - BOLT STOCK FLATS TOGETHER IN SHOP WITH 2" LONG 1/4" HEX HEAD BOLT WITH A WASHER ON EACH SIDE
  - BOLT CUSTOM FLAT TO STOCK IN SPACE

CMFT PERFORMANCE THEATER		
HOW TO DEFEND YOURSELF		
DRAWN BY:	WALLS	PLATE # <b>2A</b>
DRAWING:	WALLS A AND F	
DRAFTED BY:	SHIRA BARNIR	AUTOSK APPROPRIAL:
TECHNICAL DIRECTOR:	JULIA LITTLE	
SCALE:	1/2" = 1'-0" OR AS INDICATED	DATE PUBLISHED:
DATE PUBLISHED:	SEPTEMBER 18, 2023	



3A HEADER FRONT ELEVATION

H4 CUSTOM LID  
CUT 1 FROM 1/4" LAMIN



**H4 CUSTOM REAR ELEVATION**  
BUILT FROM 1X3 PINE  
- GLUE AND STAPLE  
FRAME



3 SIDE VIEW

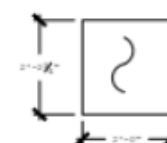


3 DIAGONAL STIFFENER  
CUT 2 FROM 1X3 PINE

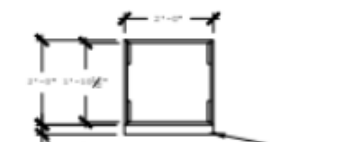
- NOTES:
- BOLT FLATS IN SPACE USING 2-1/2" LONG 1/2" HEX BOLTS
  - COVER WITH 115" DUV AFTER BOLTING USING AN UPHOLSTERY STAPLER
  - ADD HOGSTROUGH ALONG SEAM
  - SCREW DIAGONAL STIFFENERS IN SPACE AFTER ATTACHING REVEAL TO HEADER



3B HEADER REAR ELEVATION



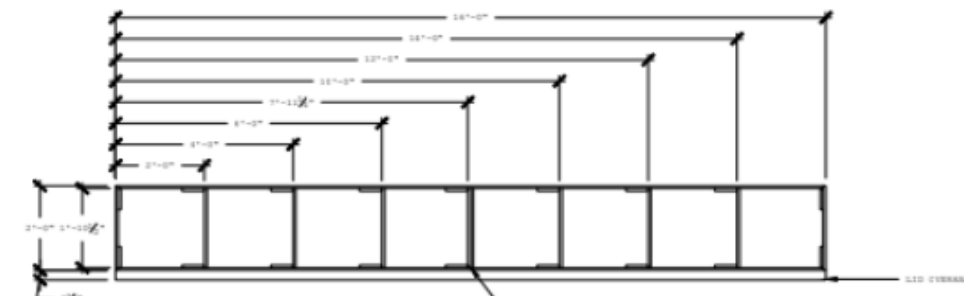
A R3 LID  
CUT 1 FROM 1/4" LAUNCH



**R3 REAR ELEVATION**  
BUILD OUT OF 1X3 PINE  
- GLUE AND STAPLE  
FRAMING



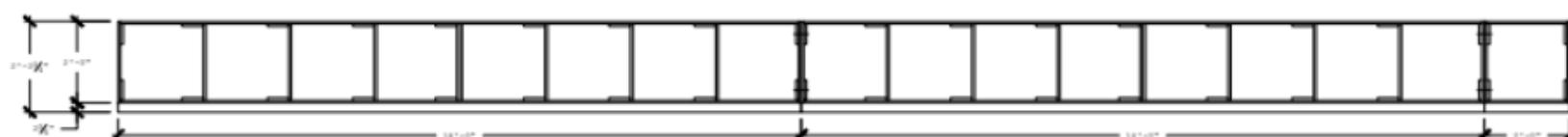
C R1 AND R2 LID  
CUT 4 FROM 1 1/4" LAMIN



D R1 AND R2 BEAR ELEVATION  
BUILT 2 FROM 1X3 PINE  
- GLUE AND STAPLE  
FRAMING



**R** REVEAL FRONT ELEVATION



**R REVEAL REAR ELEVATION**

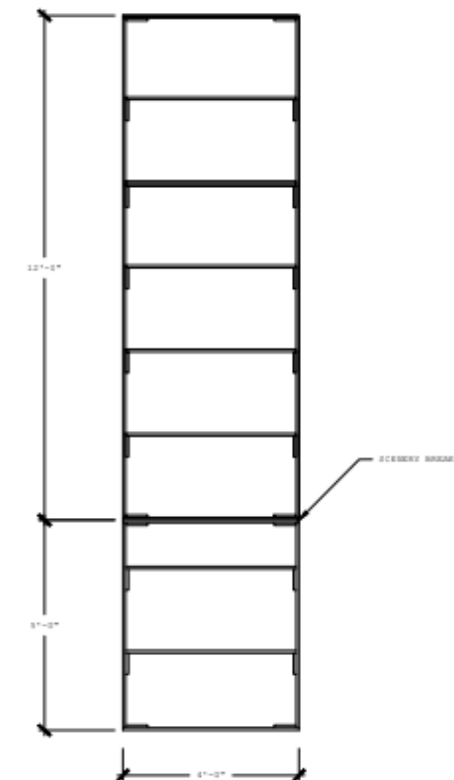
- NOTES:
- RIP DOWN NAILING BLOCKS
  - BOLT REVEALS IN THE SPACE WITH 4" LONG  $\frac{1}{2}$ " HEX BOLTS
  - ADD HOGSTROUGHS TO SUPPORT SEAMS
  - WRAP WITH DUV IN SPACE

CMFT PERFORMANCE THEATER			
<i>HOW TO DEFEND YOURSELF</i>			
UNIT:		PORTAL	PAGE 8  3A
DRAWING:		HEADER	
DRAFTED BY: SHIRA BARNIR		SCALE: 1/2" = 1'-0" OR AS INDICATED	AUTHOR APPENDIX 1
TECHNICAL DIRECTOR: JULIA LITTLE		DATE PERMITTED: SEPTEMBER 25, 2023	

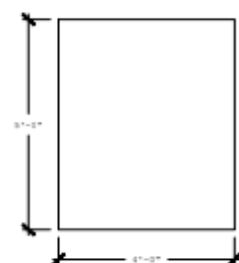




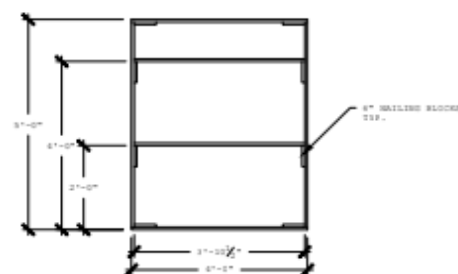
3B PORTAL LEGS LAYOUT



A LEG REAR ELEVATION



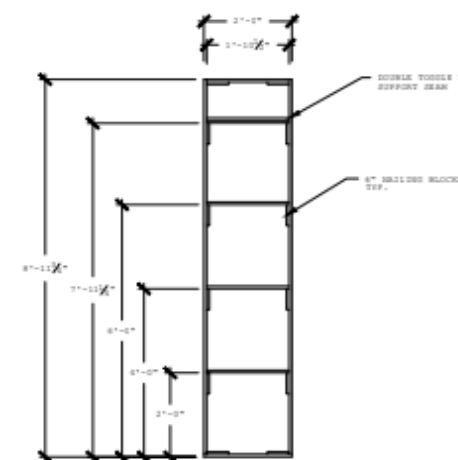
2A FLAT 2 LIDS  
CUT 2 FROM 17'-0" LAUAN  
= GLUE AND STAPLE LIDS TO FRAME



2B REAR ELEVATION  
BUILD 2 FROM 1X3 PINE  
= GLUE AND STAPLE  
FRAMING



R REVEAL LIDS  
CUT 2 OF EACH FROM 17'-0" LAUAN  
= GLUE AND STAPLE LIDS TO  
FRAMING



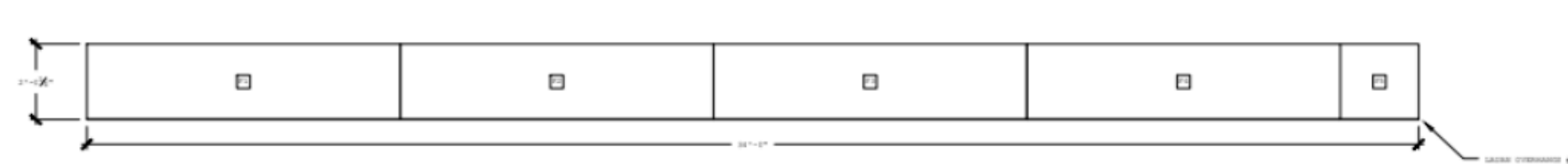
R REVEAL REAR ELEVATION  
BUILD 2 FROM 1X3 PINE  
= GLUE AND STAPLE  
FRAMING

- NOTES:
- = RIP DOWN NAILING BLOCKS
  - = ATTACH 54" WIDE DUV TO CUSTOM FLATS USING AN UPHOLSTERY STAPLER
  - = JC LAUAN SEAMS IN SHOP
  - = FLATS BOLTED IN THE SPACE

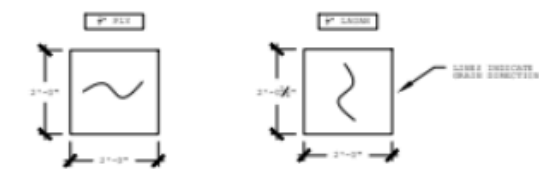
CMFT PERFORMANCE THEATER

HOW TO DEFEND YOURSELF

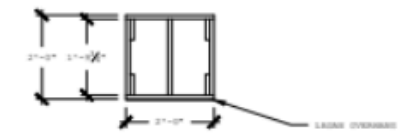
DET:	PORTAL	PLATE #	3B
DRAWING:	PORTAL LEGS		
DRAFTED BY:	SHIRA BARNIR	SCALE:	1/2" = 1'-0" OR AS INDICATED
TECHNICAL DIRECTOR:	JULIA LITTLE	DATE PUBLISHED:	SEPTEMBER 25, 2023



**A PORTAL FOOTER PLAN VIEW**  
ALL STOCK LXS'S EXCEPT F5



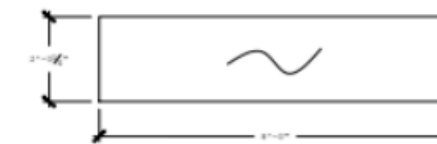
**B F5 PLY/LAUAN LIDS**  
CUT ONE OF EACH TYPE WITH INDICATED MATERIAL



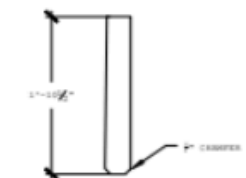
**C F5 FRAMING**  
MAKE ONE FROM 5/4X6 PINE  
= LID WITH  $\frac{1}{4}$ " PLY AND  $\frac{1}{4}$ " LAUAN



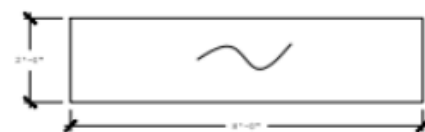
**D PORTAL FOOTER REAR ELEVATION**  
BOLTED TOGETHER IN SPACE



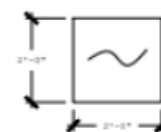
**E  $\frac{1}{4}$ " LAUAN LID FOR F1-F4**  
CUT 4 FROM  $\frac{1}{4}$ " LAUAN



**F PORTAL FOOTER LEGS**  
1 1/2" x 2 1/2" x 4" SCALE  
= CUT 28 FROM 2X4

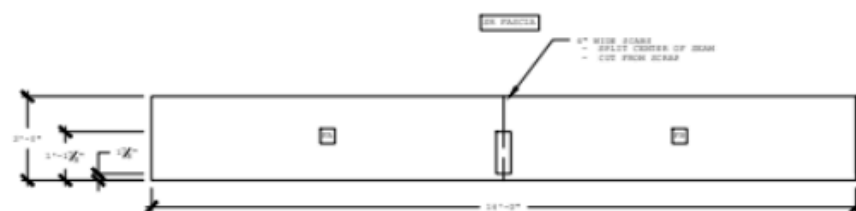


**G F1-F4 LAUAN FASCIA**  
CUT 4 FROM  $\frac{1}{4}$ " LAUAN

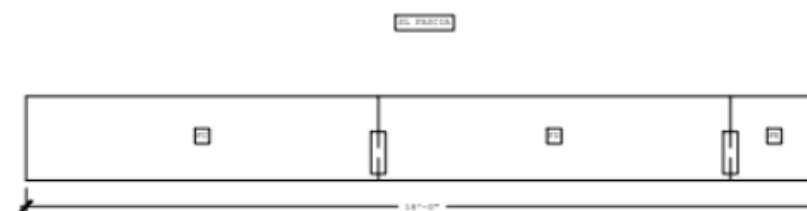


**H F5 LAUAN FASCIA**  
CUT 1 FROM  $\frac{1}{4}$ " LAUAN

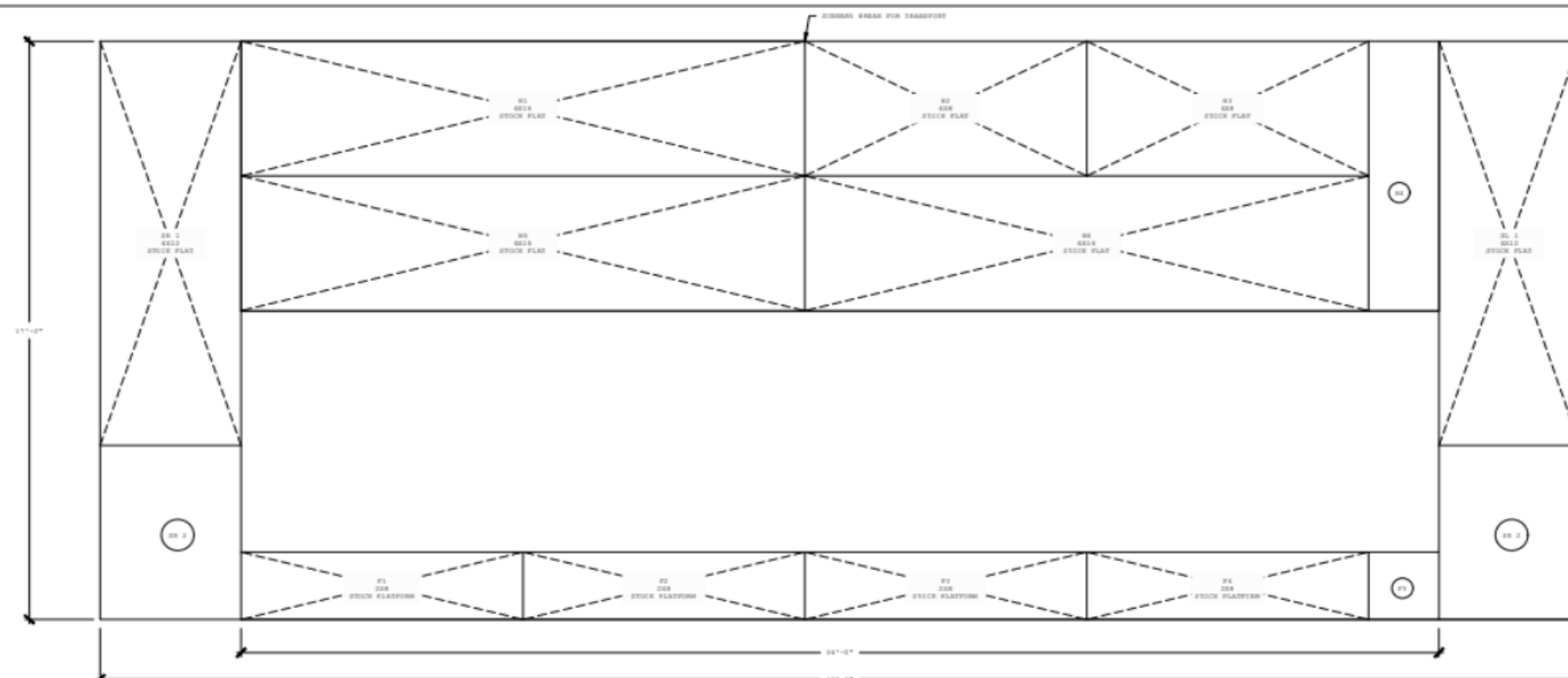
**GENERAL NOTES:**  
- GLUE AND SCREW ALL FRAMING  
- SCREW LIDS ONTO PLATFORMS, FILL SCREW HOLES  
- 6" TYP. NAILING BLOCKS, RIPPED DOWN  
- PLATFORMS BOLTED TOGETHER AND LEGGED IN SPACE  
- LAUAN LID SEAMS WILL BE JC'D IN SPACE  
- GLUE AND STAPLE SCAMS TO FASCIA  
- USE UPHOLSTERY STAPLER TO ATTACH 54" WIDE DUVETYN TO FASCIA  
- FASCIA WILL BE ATTACHED IN THE SPACE TO THE FOOTER DECK  
- PIECES AND TO BLOCKS IN THE FLOOR



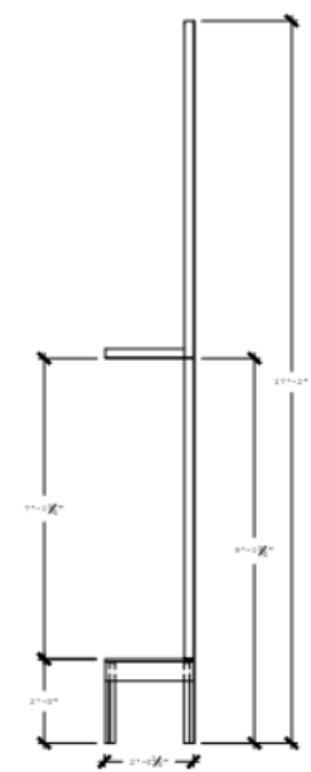
**I LAUAN FASCIA ASSEMBLY**  
- SCAM TOGETHER FASCIA ON THE BACK, COVER FRONT WITH DUV  
- RIP 4X6 SHEET OF LAUAN EXACTLY IN HALF, KEEP SIZES CONSISTENT



CMFT PERFORMANCE THEATER			
HOW TO DEFEND YOURSELF			
DATE:	PORTAL	PLATE #	3C
DRAWING:	PORTAL FOOTER		
DRAFTED BY:	JULIA LITTLE	SCALE:	$\frac{1}{8}" = 1'-0"$ OR AS INDICATED
TECHNICAL DIRECTOR:	JULIA LITTLE	DATE REVISION:	SEPTEMBER 25, 2023
APPROVAL:			

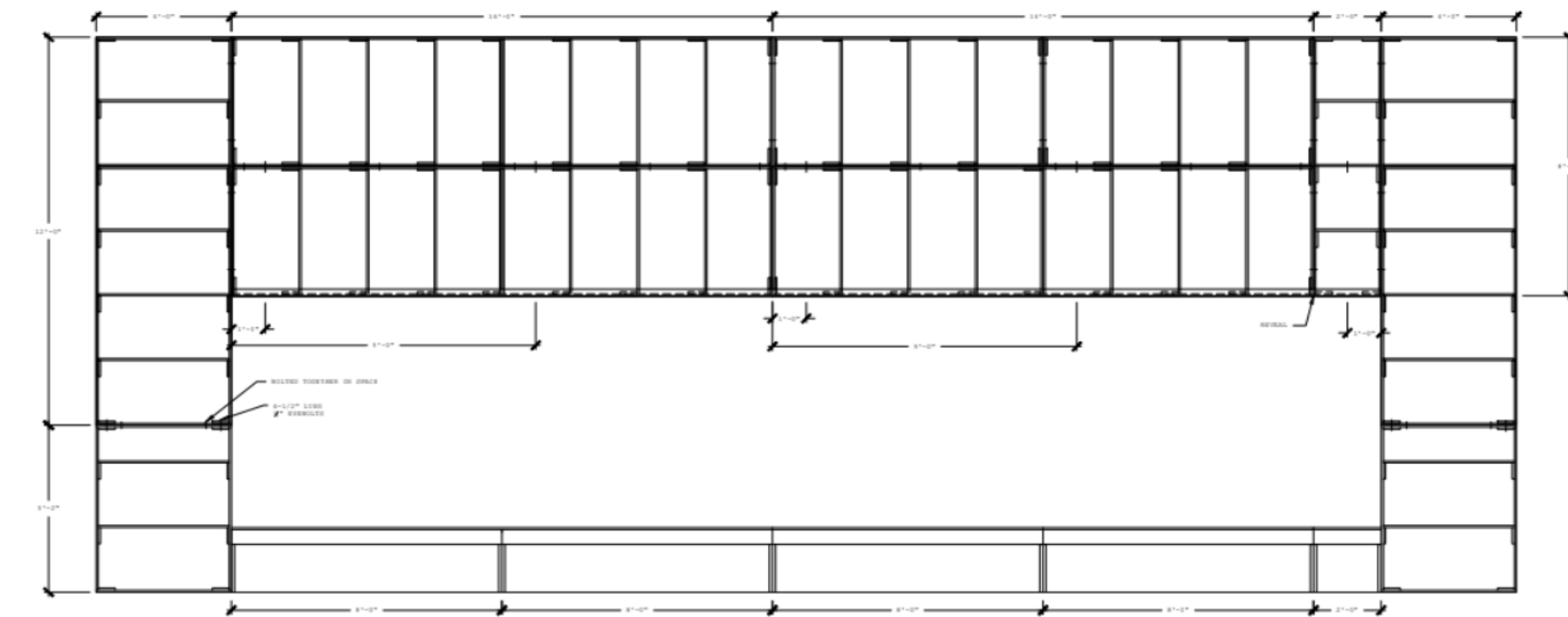


3 PORTAL LAYOUT



3 PORTAL SECTION

- NOTES:
- ATTACH 1/2" 2-1/2" LONG EYEBOLTS TO HEADER, 8'-0" APART IN SHOP
  - LIGHT LINES INDICATE EYEBOLTS, DARK LINES INDICATE BOLTED TOGETHER FLATS
  - TEMPORARY EYEBOLTS ON TOP OF HEADER, REVEAL, AND LEGS BOLTED IN SPACE
  - ONLY BOLT HALF OF HEADER TOGETHER FOR TRANSPORT
  - HEADER GETS ASSEMBLED WITH REVEAL AND CROSSBRACING
  - HEADER COVERED WITH DUV IN THE SPACE
  - LEGS TRANSPORTED SEPARATELY AND ASSEMBLED IN THE SPACE



3 PORTAL REAR ELEVATION

CMFT PERFORMANCE THEATER		
HOW TO DEFEND YOURSELF		
UNIT:	PORTAL	PLATE #
FRAMING:	PORTAL LAYOUT	03
DRAWN BY:	SHIRA BARNIR	SCALE: 1/2" = 1'-0" OR AS INDICATED
TECHNICAL DIRECTOR:	JULIA LITTLE	DATE REVISED: SEPTEMBER 25, 2023

### 3. LOAD IN





## How To Defend Yourself - Load In Calendar

Technical Director: Julia Little

Production Carpenter: Beatrice Breininger

Production Rigger: Shira Barnir

Last Updated: 10-06-2023

SUN	MON	TUES	WED	THURS	FRI	SAT
1	2	3	4	5	6	7
	Load-in Prep E-space:	Load-in Prep		Load-in Prep E-space:	Load-in Prep E-space:	
	3-10	3-10		3-10	3-10	
	- rigging plot due - rigging prep	- rigging prep. Pulling pipe, making picks, source soft goods - Transport deck to space		- Chain motor training - rigging prep - prep hardware cart and roadboxes	- transport portal header to space - attach together, attach duv, rigging hardware	
					Load in Meeting 3:30-4:30	
8	9	10	11	12	13	14
	Load-in Prep E-space:	Load-in Begins:		Load-in:	Load-in:	Load-in:
	3-10	3-10		3-10	3-10	11-6
	-tape out/spotting call -Grid/space prep	- attach legs and bolt together decks (incl. Portal Footer) - transport portal header pieces - grid prep - LX Proscenium pipe		- finish up attaching the deck - transport any remaining portal pieces - start assembling portal header w/reveal - LX Proscenium pipe	- hang portal - Legs first then header	- Finish up leftover tasks from the week - attach fascia to portal footer - start transporting walls - grid prep for soft legs - hang soft legs
15	16	17	18	19	20	21
	Load-in:	Load-in:		Load-in:	Load-in:	
	3-10	3-10		3-10	3-10	
	- Transport walls - start putting up walls - SL -> SR	- Transport walls - continue putting up walls - Attach ceiling peices		- Start Laying flooring - Baseboard moulding - hang shelves - Tech Tables - Handrail masking	- Quiet time 3-8 - Finish up leftover tasks from the week	
22	23	24	25	26	27	28
	Last day of Load-in:					
	3-10					
	- Finish up leftover tasks from the week - general clean up					
29	30	31				

HTDY - Transport List			
TD: Julia Little	PC: Beatrice Breininger		Last Updated: 10-05-2023
	ITEM:	QUANTITY:	OTHER/NOTES:
Scene Shop			
<input type="checkbox"/>	Roadbox	1	In A-trap
<input type="checkbox"/>	Rigging boxes	1	In A-trap
<input type="checkbox"/>	Stage Weights	4	In A-trap
<input type="checkbox"/>	Deck Legs box	1	
<input type="checkbox"/>	Hardware Cart	1	
<input type="checkbox"/>	Creepers	2	
<input type="checkbox"/>	All widths of pads	Small bucket	Deck legs/shimming
<input type="checkbox"/>	5/4x6 blocks	Small bucket	Fascia attachment
<input type="checkbox"/>	3"Wx3'L 3/4" ply nailing strip	1	Wall A attachment
<input type="checkbox"/>	Remaining Duv.	1	in locker room
<input type="checkbox"/>	Baseboard moulding	1 roll	in locker room
<input type="checkbox"/>	Air compressor	1	
<input type="checkbox"/>	Brad Gun	1	Sign out w/ Drew
<input type="checkbox"/>	Upholstery Stapler	1	Sign out w/ Drew
<input type="checkbox"/>	Tieline		
D-Trap			
<input type="checkbox"/>	Jacks	4	Anything 10' or under
<input type="checkbox"/>	Rigging Pipes	All that are labeled	
<input type="checkbox"/>	Masking	All that are labeled	
<input type="checkbox"/>	Pipe stands	all	
Paint Deck			
<input type="checkbox"/>	Deck Pieces	All	
<input type="checkbox"/>	Legs	All	
<input type="checkbox"/>	Walls	All	
<input type="checkbox"/>	Portal Pieces	All	
<input type="checkbox"/>	Step Unit	1	
<input type="checkbox"/>	saw horses	4	Duv covering portal

HTDY - Hardware/Pull List					
					Last Updated: 10-06-2023
SET PIECE:	HARDWARE:	SIZE:	LENGTH:	QUANTITY:	USE:
Wall A					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2 1/2"	4	To combine flats
<input type="checkbox"/>	Washers	3/8"		8	
<input type="checkbox"/>	Hex Head Nuts	3/8"		4	
<input type="checkbox"/>	Screws		1 1/4"	Deli cup	To attach ceiling
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Wall B					
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Wall A					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2 1/2"	7	To combine flats
<input type="checkbox"/>	Washers	3/8"		14	
<input type="checkbox"/>	Hex Head Nuts	3/8"		7	
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Wall D					
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
<input type="checkbox"/>	Corner Brackets	5/8"	2-3/4" x 3-3/8"	4	Shelves
Wall E					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2 1/2"	8	To combine flats
<input type="checkbox"/>	Washers	3/8"		16	
<input type="checkbox"/>	Hex Head Nuts	3/8"		8	
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
<input type="checkbox"/>	Corner Brackets	5/8"	2-3/4" x 3-3/8"	6	Shelves
Wall F					
<input type="checkbox"/>	Screws		1 1/4"	Deli cup	To attach ceiling
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Wall G					
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Wall H					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2 1/2"	11	To combine flats
<input type="checkbox"/>	Washers	3/8"		22	
<input type="checkbox"/>	Hex Head Nuts	3/8"		11	
<input type="checkbox"/>	Screws		2"	Deli cup	To screw into floor
Deck					
<input type="checkbox"/>	Stove Bolts	3/8"	3"	248	To fasten legs
<input type="checkbox"/>	Washers	3/8"		408	
<input type="checkbox"/>	Hex Head Nuts	3/8"		328	
<input type="checkbox"/>	Hex Head Bolts	3/8"	3"	80	To fasten platforms together
Portal					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2"	40	To fasten the header + reveals
<input type="checkbox"/>	Washers	3/8"		200	
<input type="checkbox"/>	Lock Nuts	3/8"		108	
<input type="checkbox"/>	Eye bolts	3/8"	1 1/2"	8	
<input type="checkbox"/>	Eye bolts	3/8"	4 1/2"	52	To connect the plug to the stock legs
<input type="checkbox"/>	Screws		1 1/2"	Deli cup	To attach jacks
<input type="checkbox"/>	Hex Head Bolts	3/8"	3"	8	To fasten footer platforms
<input type="checkbox"/>	Hex Head Nuts			28	
<input type="checkbox"/>	Stove Bolts	3/8"	3"	20	To fasten legs
<input type="checkbox"/>	Brads		1-1/4"	Small tub	fascia attachment
Baseboard moulding					
<input type="checkbox"/>	Brads		3/8" or shorter	Small tub	
Totals					
<input type="checkbox"/>	Hex Head Bolts	3/8"	2 1/2"	30	
<input type="checkbox"/>	Hex Head Bolts	3/8"	2"	40	
<input type="checkbox"/>	Hex Head Bolts	3/8"	3"	88	
<input type="checkbox"/>	Stove Bolts	3/8"	3"	268	
<input type="checkbox"/>	Washers	3/8"		668	
<input type="checkbox"/>	Hex Head Nuts	3/8"		386	



LOAD-IN PROGRESS PHOTOS









# PRODUCTION PHOTOS

PHOTOS BY: MATT OTTO

