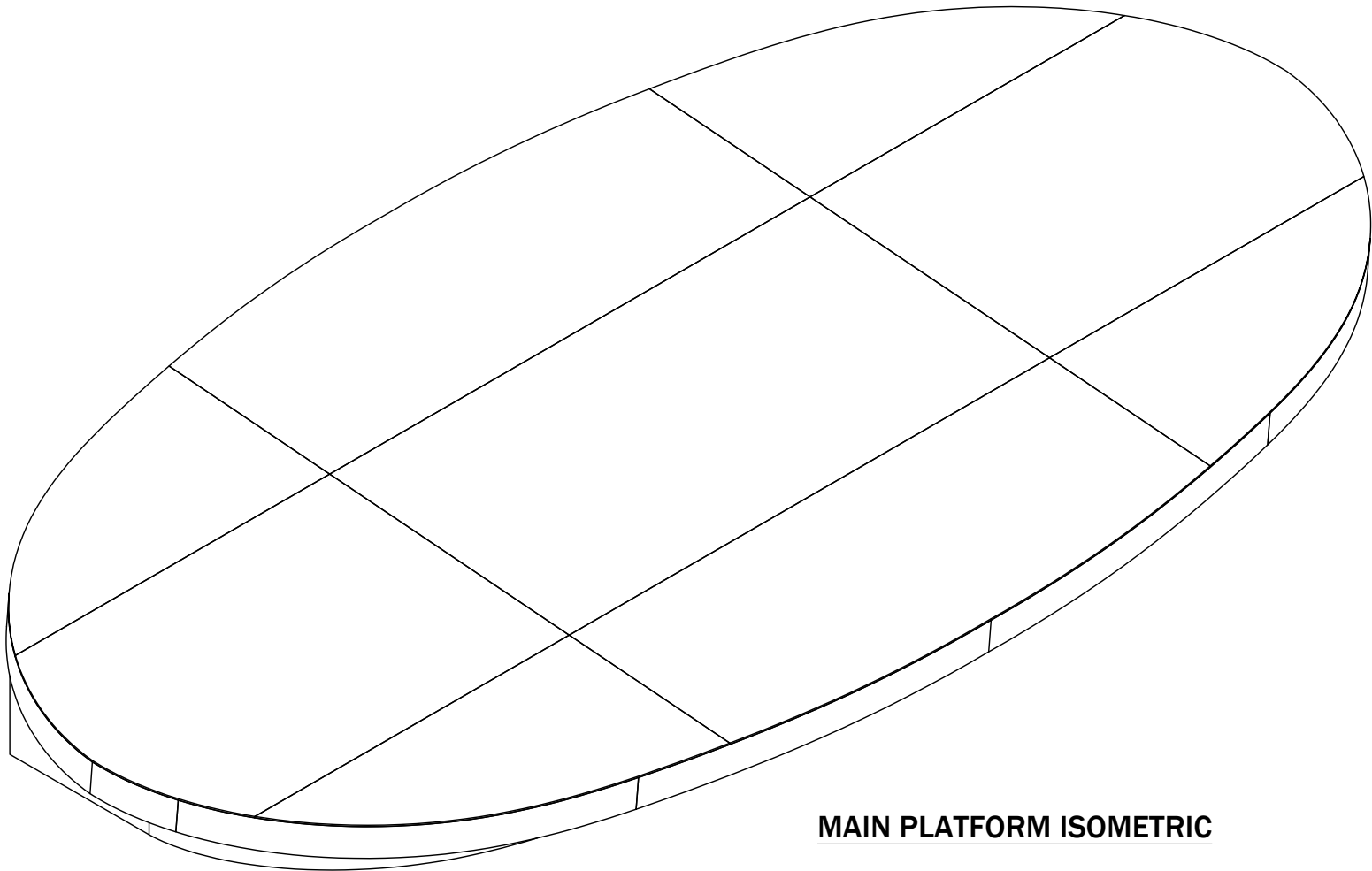


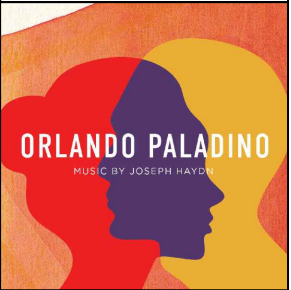
- NOTES:**
- 1. PLATFORM IS ON A RAKE
 - 2. UNIT CONSISTS OF CUSTOM PLATFORMS, STUDWALLS, LIGHTBOXS, AND THE SHOW FLOOR.



MAIN PLATFORM ISOMETRIC

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

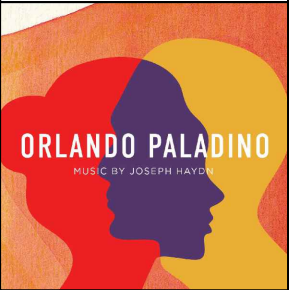
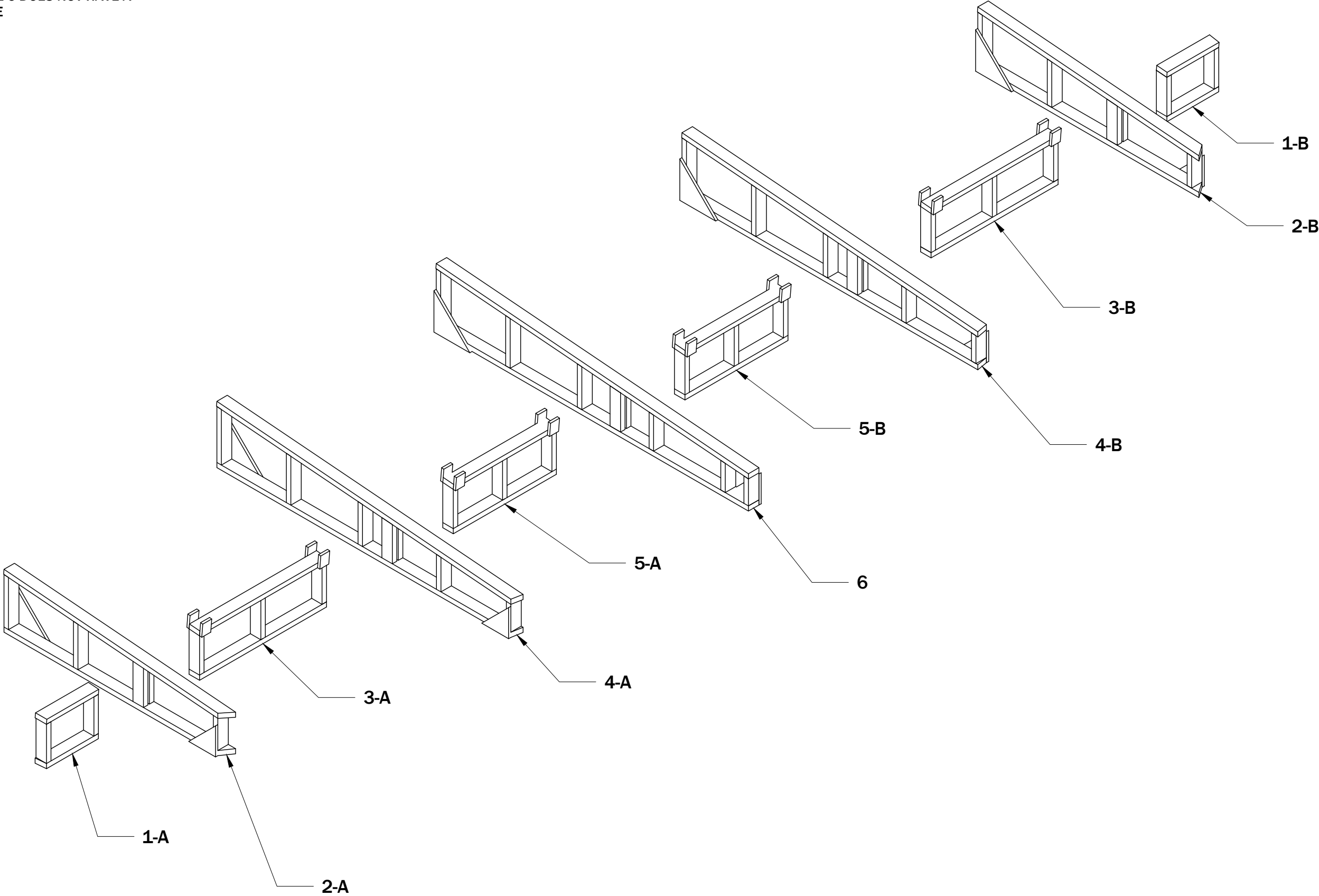
1/2" = 1'-0"

**MAIN
PLATFORM
ISO**

1

OF:

- NOTES:**
- 1. STUDWALLS 1-5 EACH HAVE A DUPLICATE
 - 2. STUDWALL 6 DOES NOT HAVE A DUPLICATE



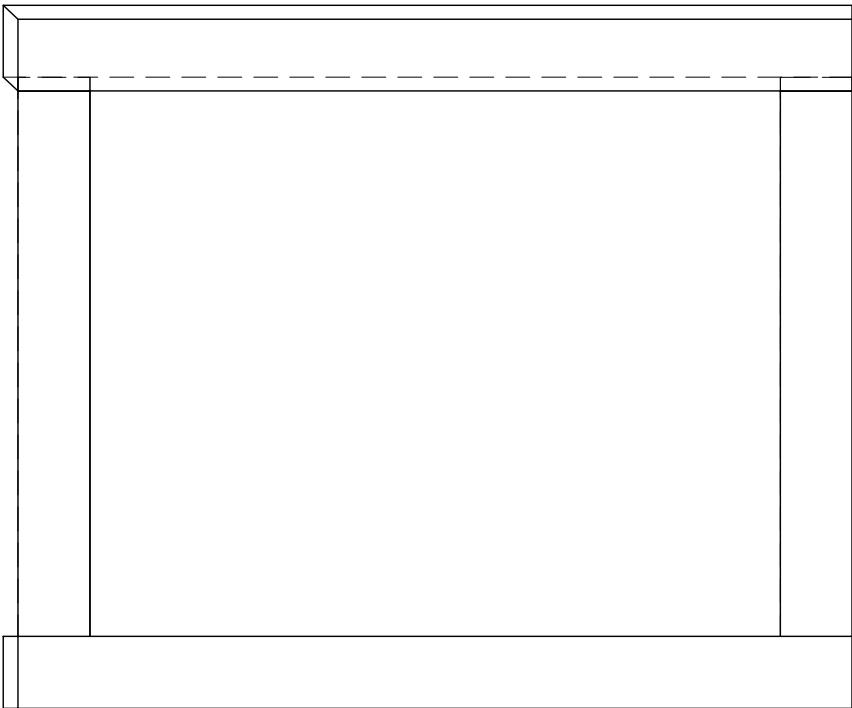
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

STUDWALL
LABELS

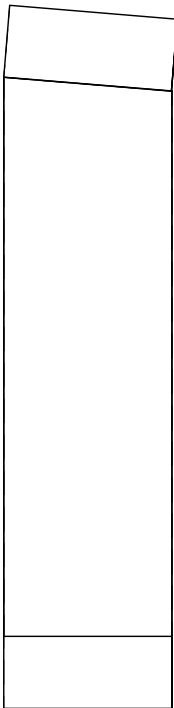
- NOTES:**
- 1. FOR UNITS 1-A, AND 1-B
 - 2. PARTS MADE OUT OF 2X4
 - 3. SET SAW TO 5° WHEN CUTTING ANGLES
 - 4. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 5. REVERSE AND REPEAT FOR STUDWALL 1-B



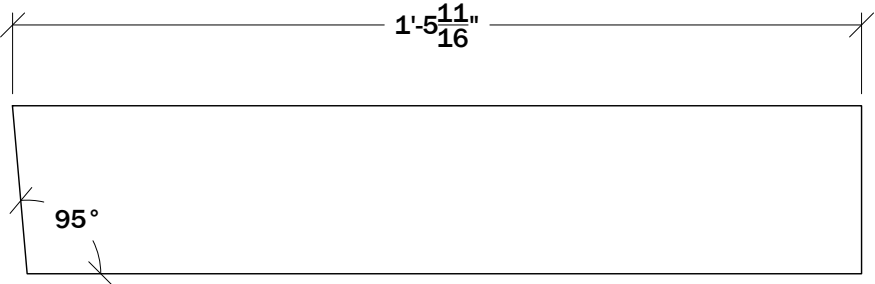
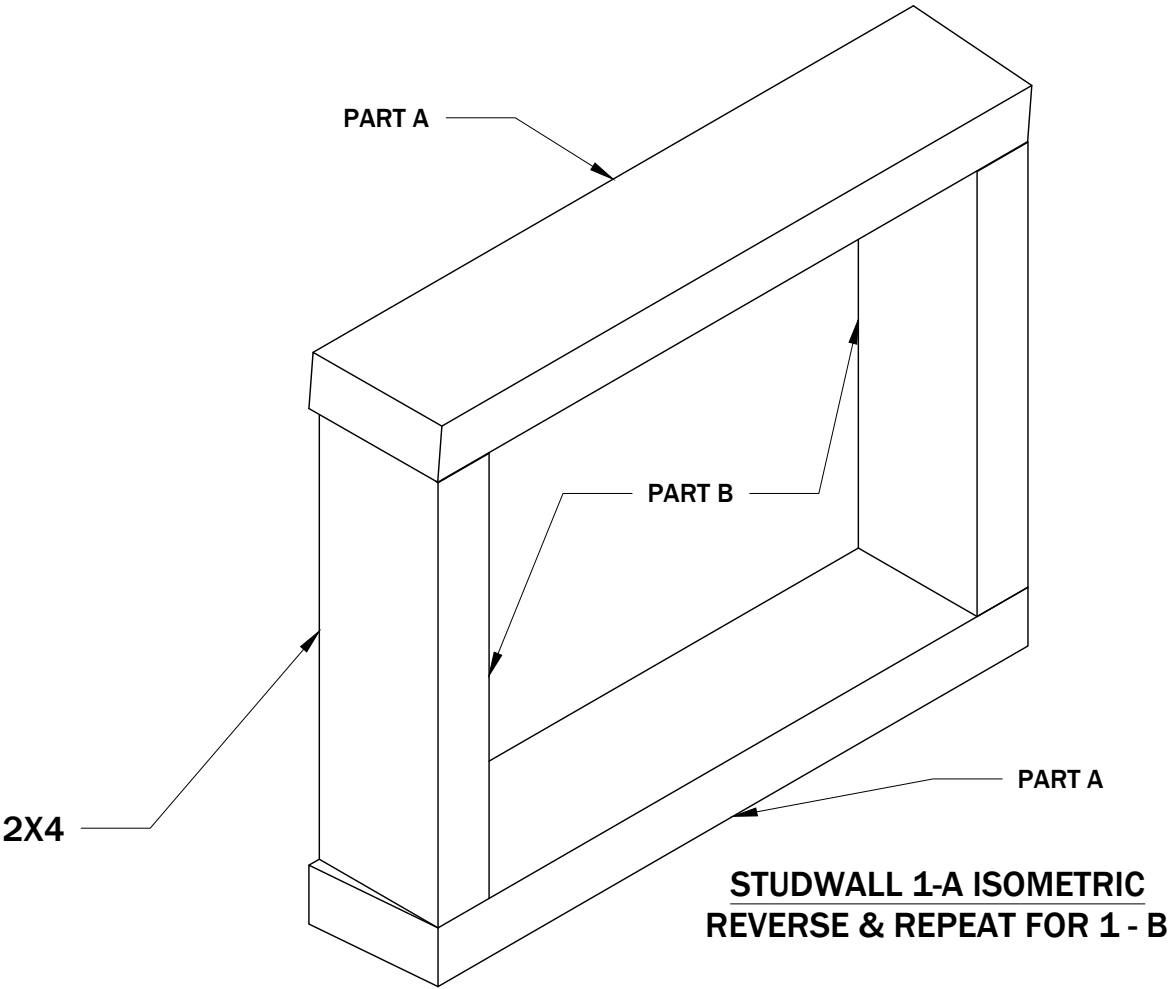
**STUDWALL 1-A
TOP VIEW**



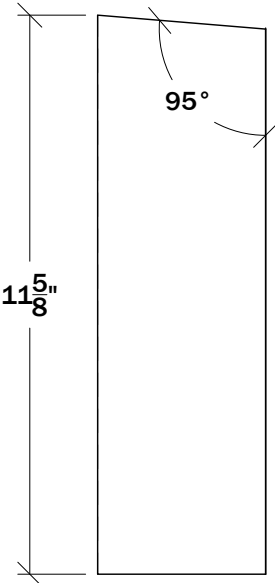
**STUDWALL 1-A
FRONT VIEW**



**STUDWALL 1-A
SIDE VIEW**



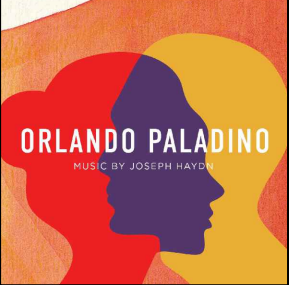
**PART A - TOP VIEW
MAKE 4**



**PART B - SIDE VIEW
MAKE 4**



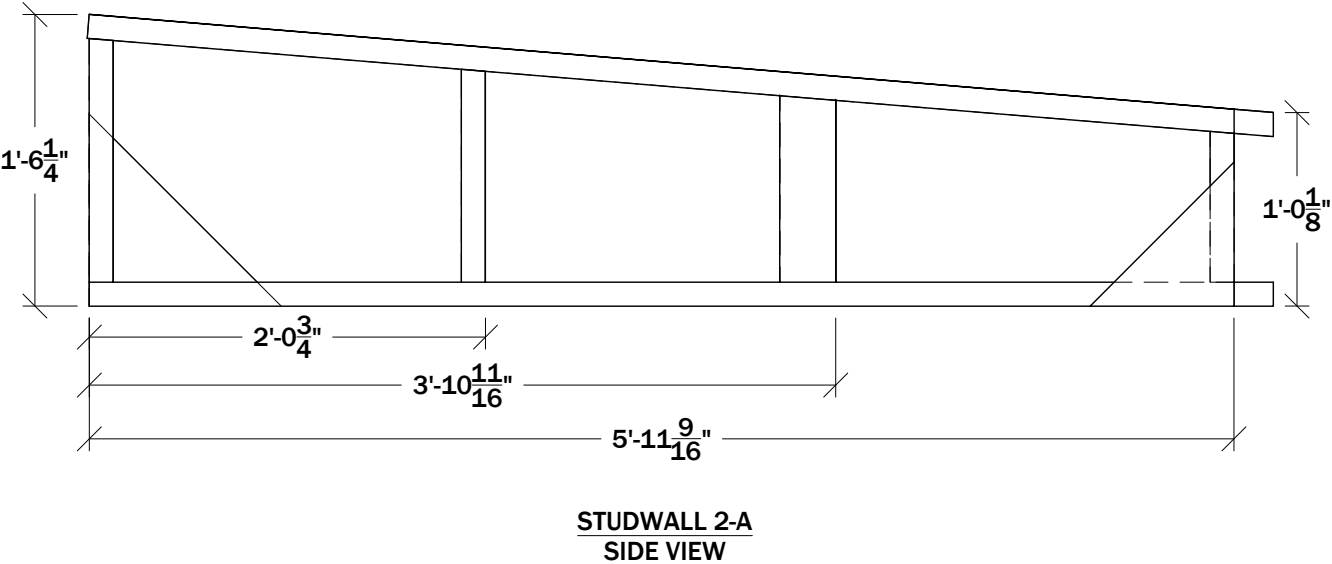
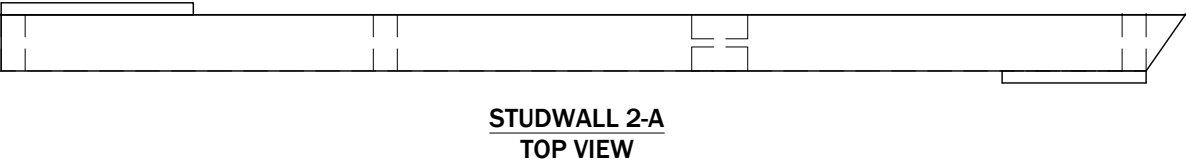
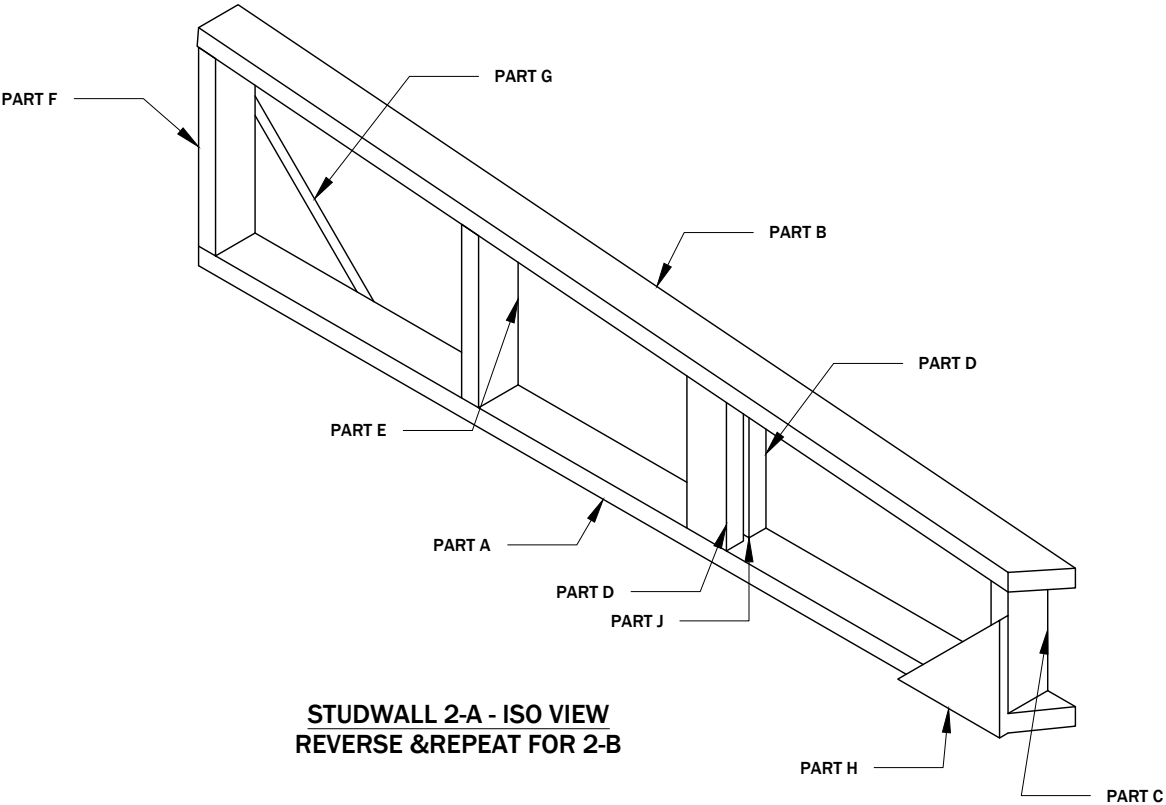
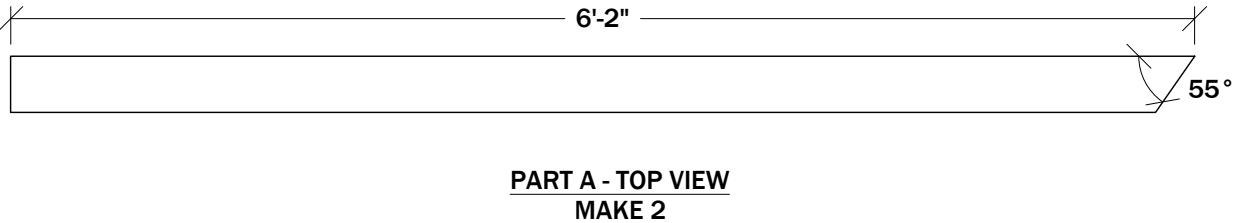
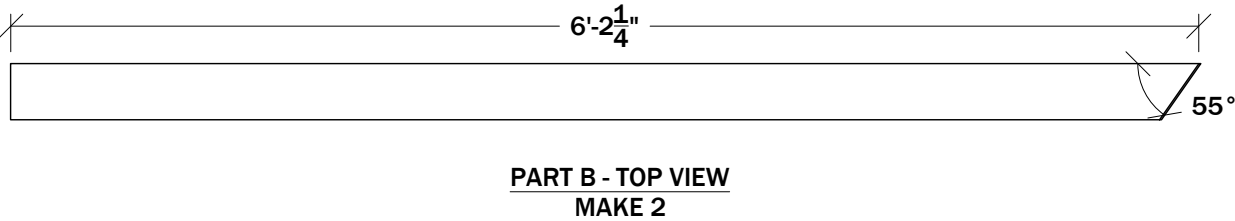
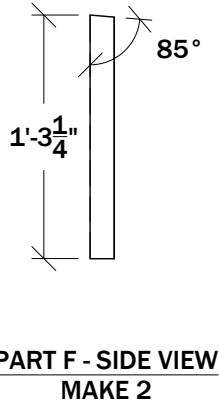
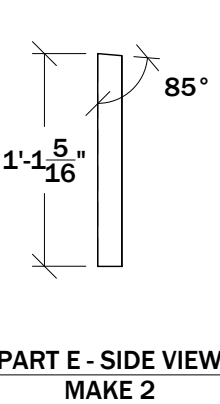
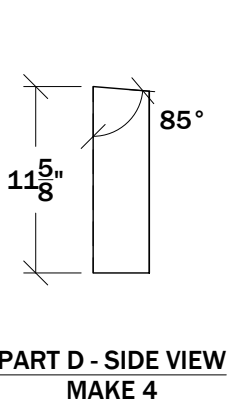
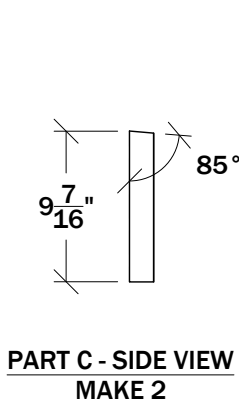
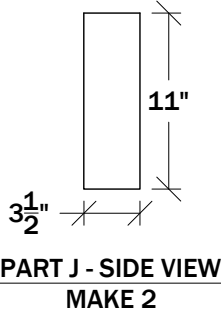
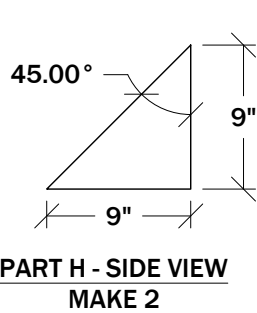
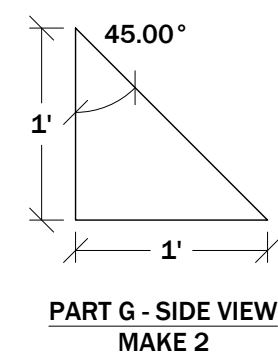
STEVENS CENTER



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3" = 1'-0"

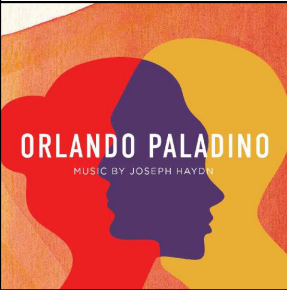
**STUDWALLS
1- A+B**

- NOTES:**
- 1. FOR UNITS 2-A, AND 2-B
 - 2. PARTS A - F MADE OUT OF 2X4
 - 3. NOTE THE ORIENTATION OF PART D
 - 4. PARTS G AND H MADE OUT OF $\frac{3}{4}$ " PLYWOOD. TRY AND PULL FROM SCRAP
 - 5. PART J MADE OUT OF $\frac{1}{2}$ " PLYWOOD. TRY TO PULL FROM SCRAP
 - 6. PART J IS A SPACER BETWEEN BOTH PART Ds. FLUSH TO THE BOTTOM OF STUDWALL
 - 7. FOR PARTS C - F, SET THE SAW TO 5°
 - 8. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 9. ATTACH PART G AND H WITH GLUE AND 1- $\frac{1}{2}$ " MC STAPLES
 - 10. REVERSE AND REPEAT FOR STUDWALL 2-B



UNCSA
DESIGN &
PRODUCTION

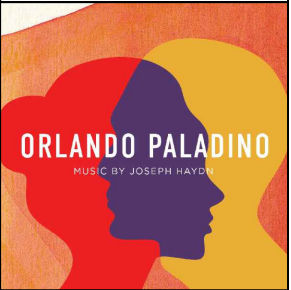
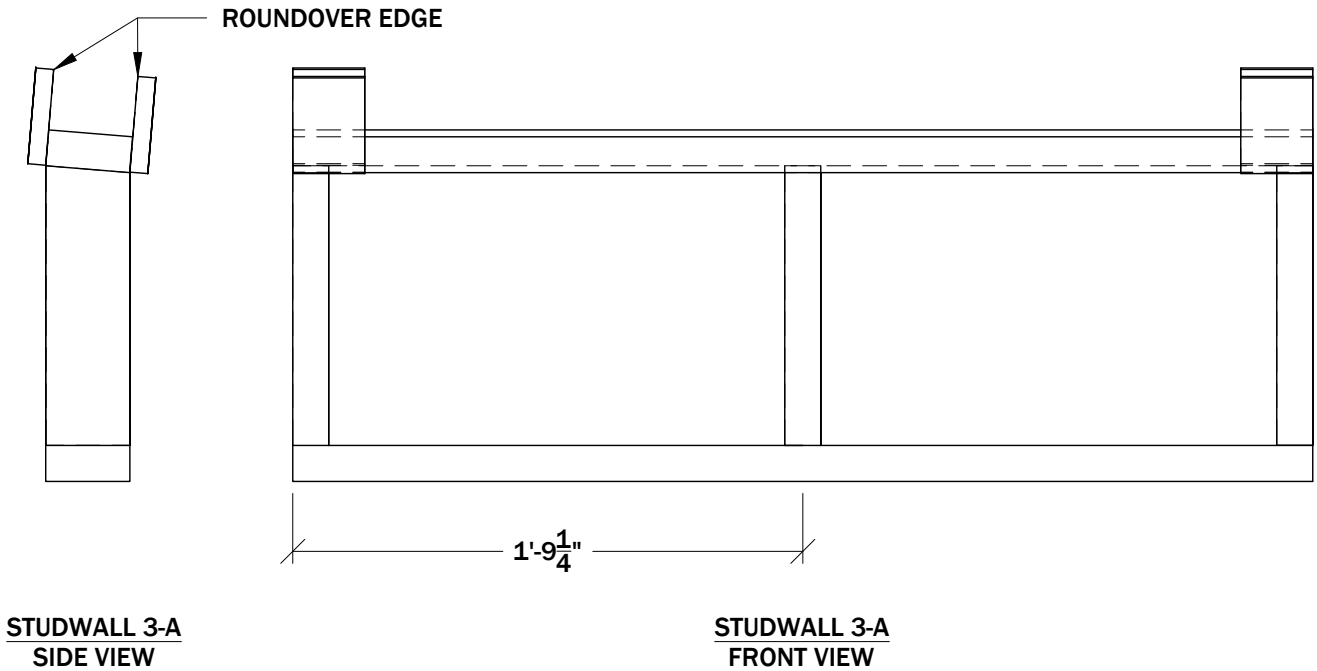
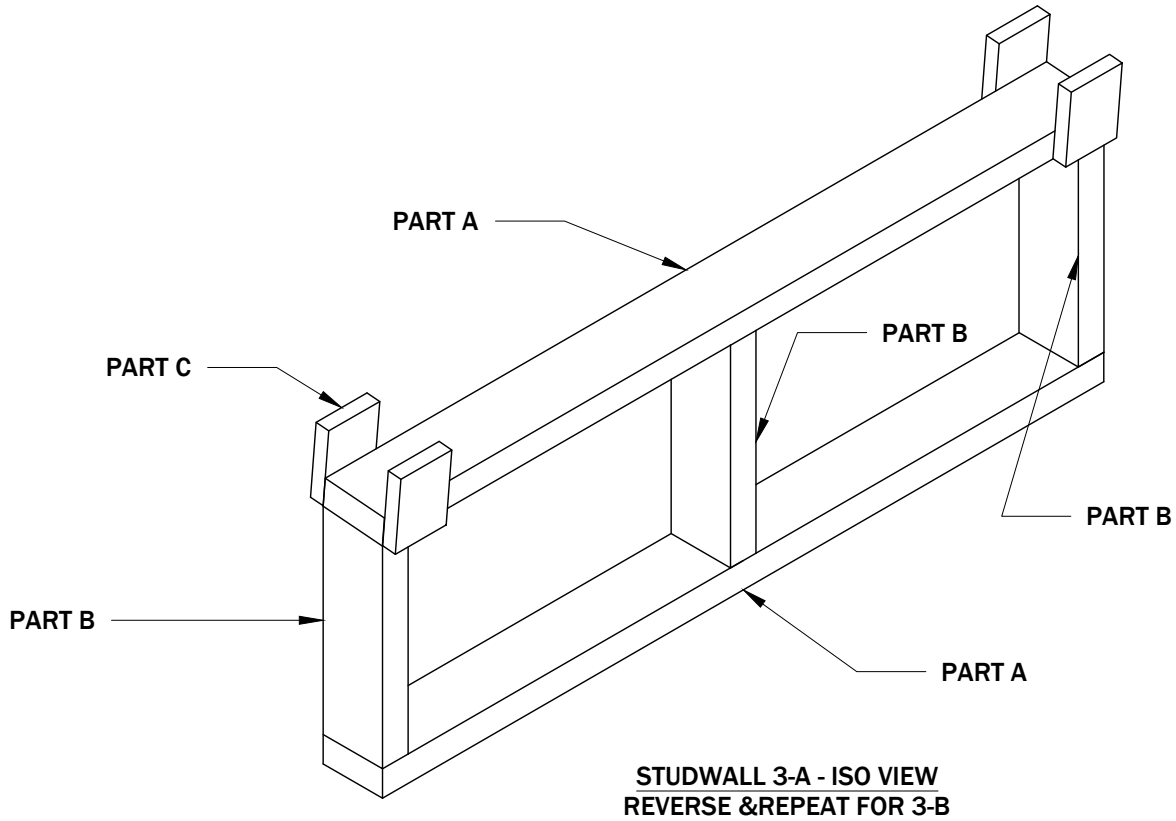
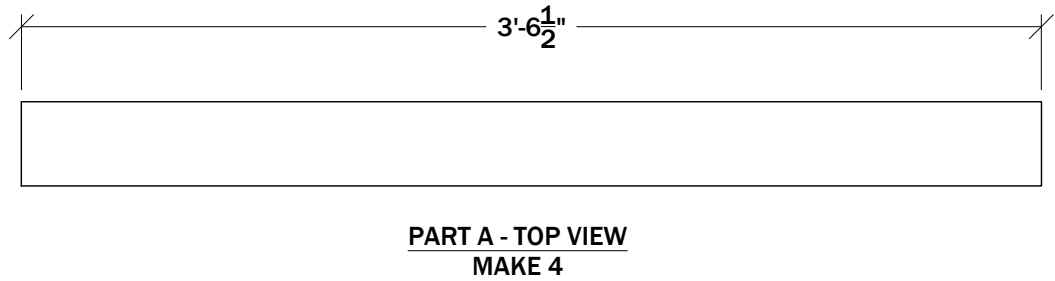
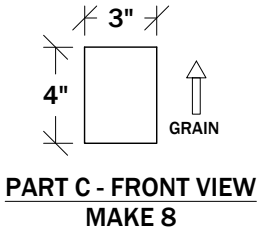
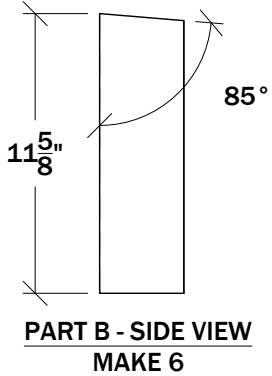
STEVENS CENTER



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

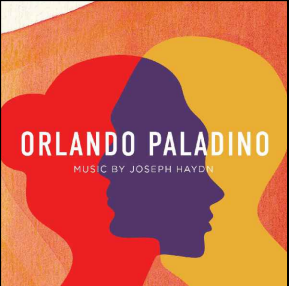
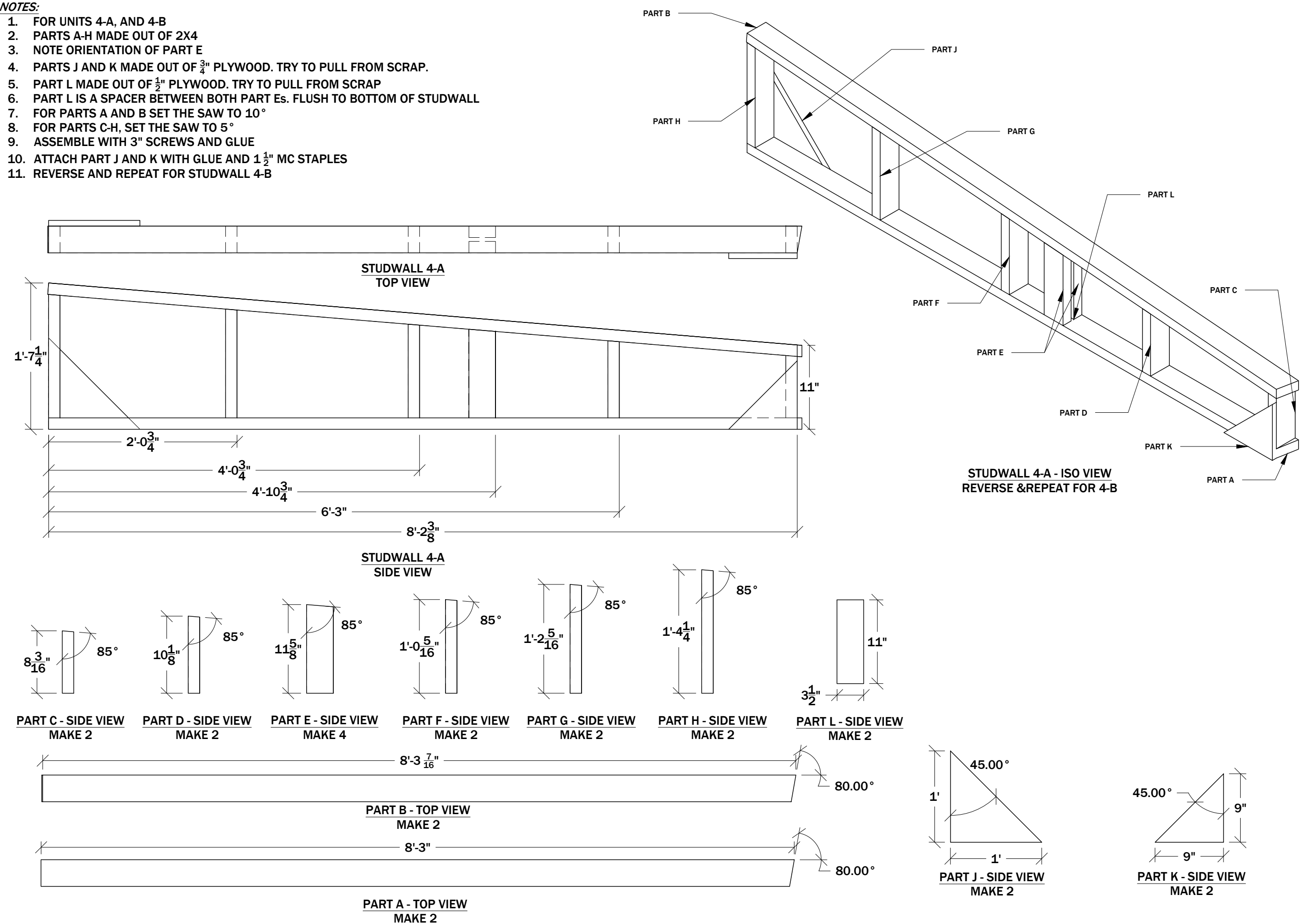
STUDWALLS
2- A+B

- NOTES:**
- 1. FOR UNITS 3-A, AND 3-B
 - 2. PARTS A AND B MADE OUT OF 2X4
 - 3. PART C MADE OUT OF $\frac{3}{4}$ " PLYWOOD
 - 4. ON PART C THERE SHOULD BE A ROUND OVER ON ONE OF THE 3" EDGES.
 - 5. NOTE THE GRAIN DIRECTION FOR PART C
 - 6. FOR PART B, SET THE SAW TO 5°
 - 7. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 8. ATTACH PART C WITH GLUE AND 1 $\frac{1}{2}$ " SCREWS
 - 9. REVERSE AND REPEAT FOR STUDWALL 3-B



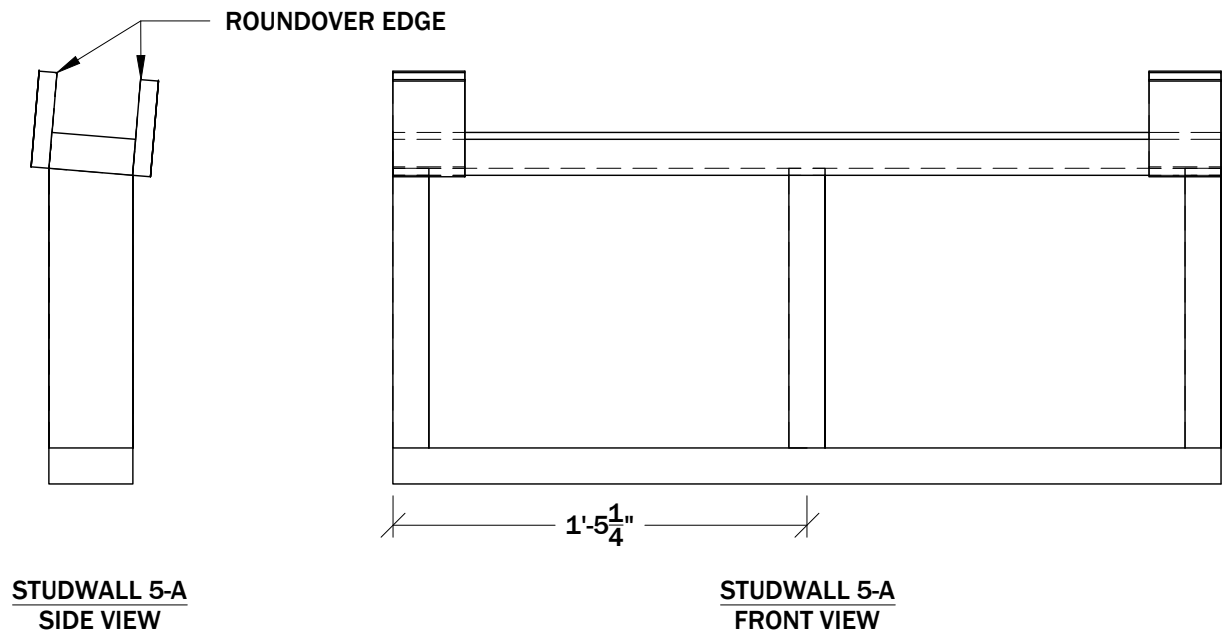
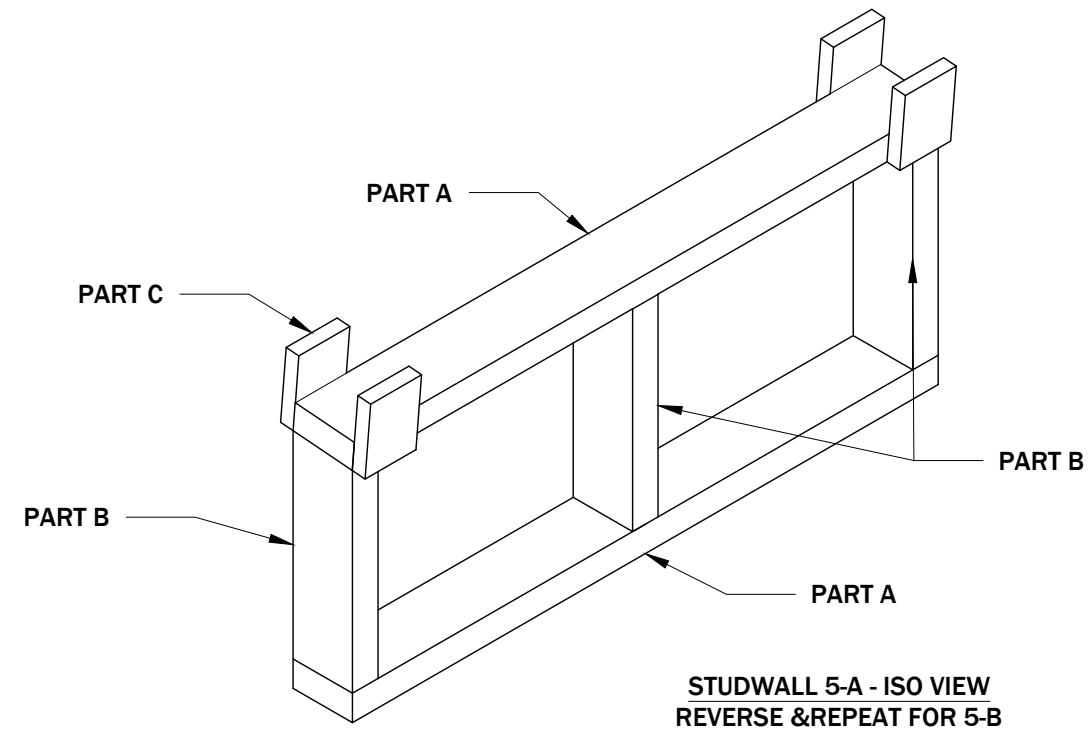
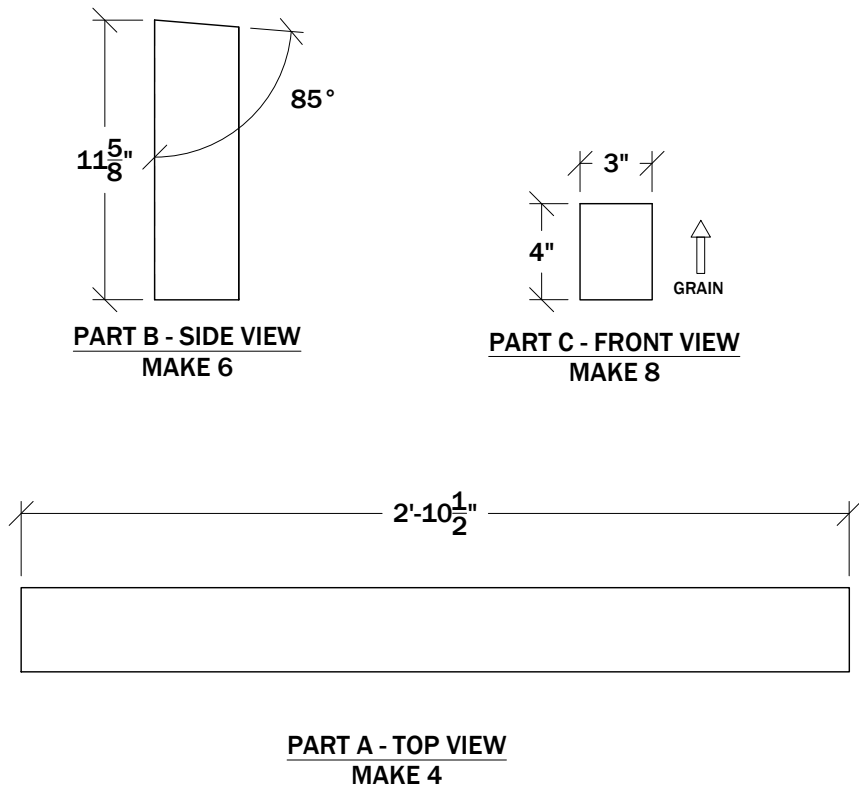
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1-1/2" = 1'-0"

- NOTES:**
- 1. FOR UNITS 4-A, AND 4-B
 - 2. PARTS A-H MADE OUT OF 2X4
 - 3. NOTE ORIENTATION OF PART E
 - 4. PARTS J AND K MADE OUT OF $\frac{3}{4}$ " PLYWOOD. TRY TO PULL FROM SCRAP.
 - 5. PART L MADE OUT OF $\frac{1}{2}$ " PLYWOOD. TRY TO PULL FROM SCRAP
 - 6. PART L IS A SPACER BETWEEN BOTH PART Es. FLUSH TO BOTTOM OF STUDWALL
 - 7. FOR PARTS A AND B SET THE SAW TO 10°
 - 8. FOR PARTS C-H, SET THE SAW TO 5°
 - 9. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 10. ATTACH PART J AND K WITH GLUE AND 1 $\frac{1}{2}$ " MC STAPLES
 - 11. REVERSE AND REPEAT FOR STUDWALL 4-B



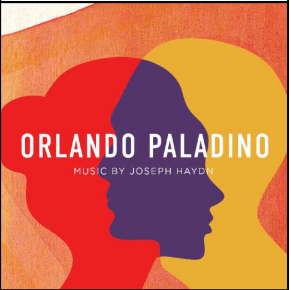
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

- NOTES:**
- 1. FOR UNITS 5-A, AND 5-B
 - 2. PARTS A AND B MADE OUT OF 2X4
 - 3. PART C MADE OUT OF $\frac{3}{4}$ " PLYWOOD
 - 4. ON PART C THERE SHOULD BE A ROUND OVER ON ONE OF THE 3" EDGES.
 - 5. NOTE THE GRAIN DIRECTION FOR PART C
 - 6. FOR PART B, SET THE SAW TO 5°
 - 7. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 8. ATTACH PART C WITH GLUE AND $1\frac{1}{2}$ " SCREWS
 - 9. REVERSE AND REPEAT FOR STUDWALL 5-B



UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1-1/2" = 1'-0"

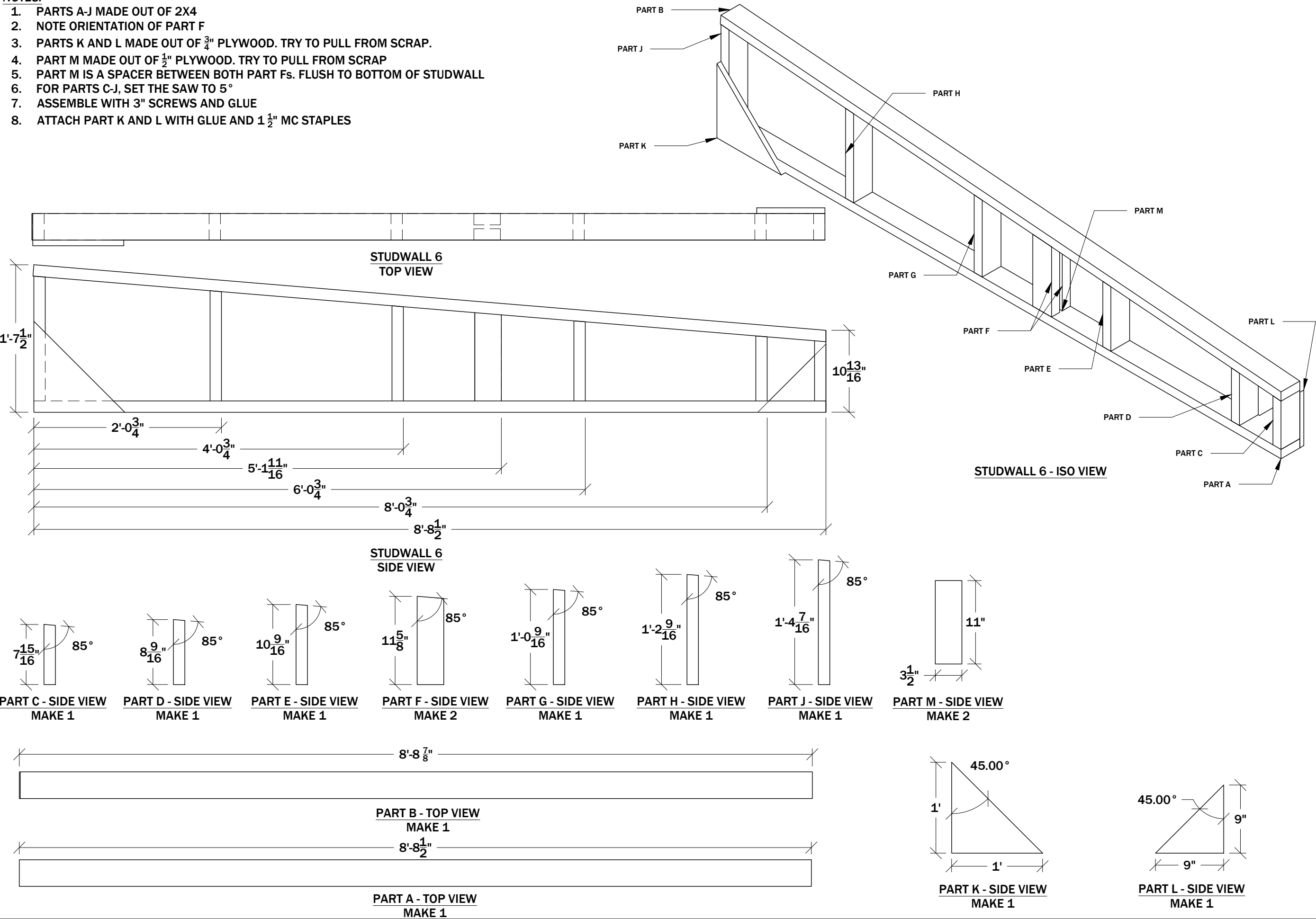
STUDWALLS
5- A+B

7

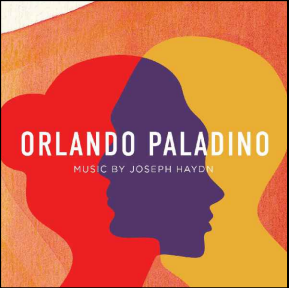
OF:

NOTES:

1. PARTS A-J MADE OUT OF 2X4
2. NOTE ORIENTATION OF PART F
3. PARTS K AND L MADE OUT OF $\frac{3}{4}$ " PLYWOOD. TRY TO PULL FROM SCRAP.
4. PART M MADE OUT OF $\frac{1}{2}$ " PLYWOOD. TRY TO PULL FROM SCRAP
5. PART M IS A SPACER BETWEEN BOTH PART Fs. FLUSH TO BOTTOM OF STUDWALL
6. FOR PARTS C-J, SET THE SAW TO 5°
7. ASSEMBLE WITH 3" SCREWS AND GLUE
8. ATTACH PART K AND L WITH GLUE AND 1 $\frac{1}{2}$ " MC STAPLES



STEVENS CENTER

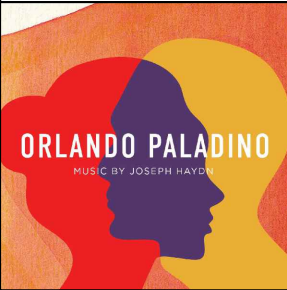
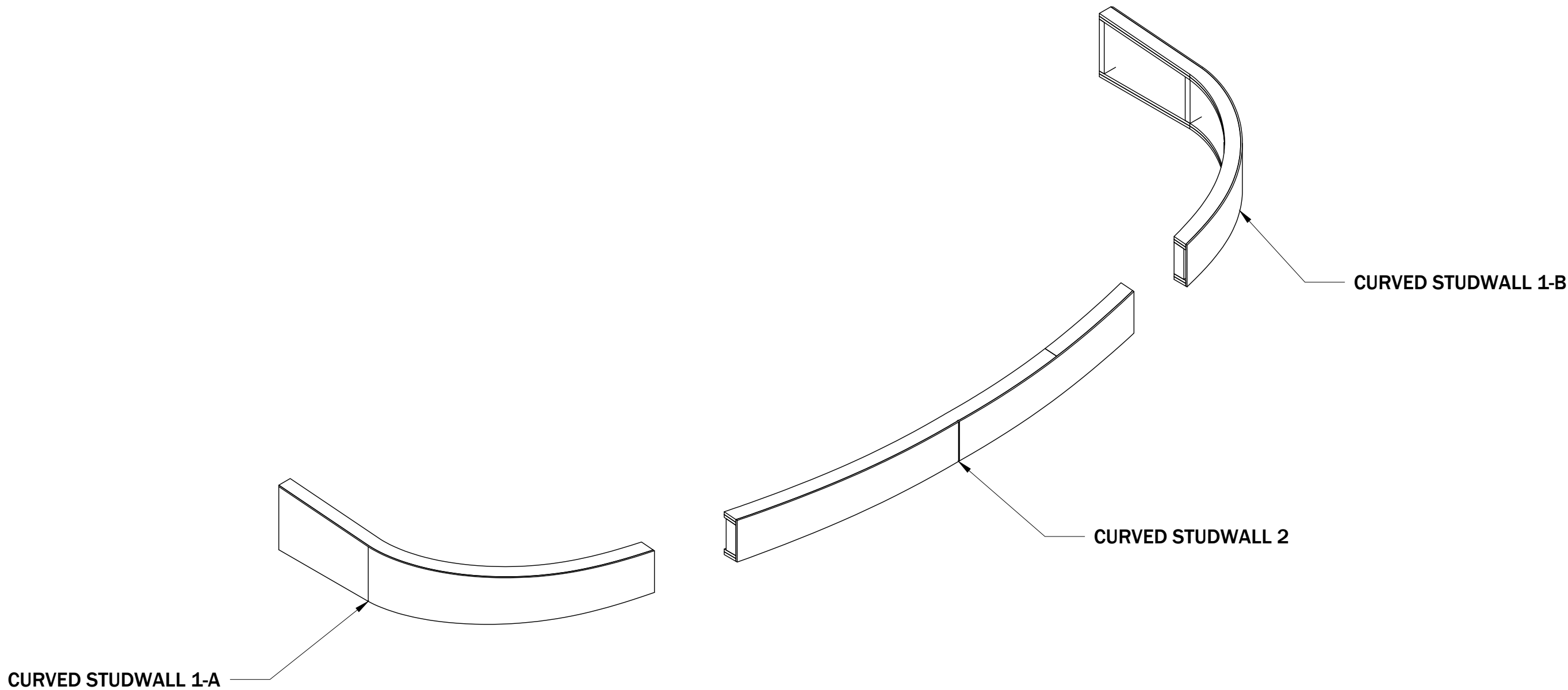


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

STUDWALL
6

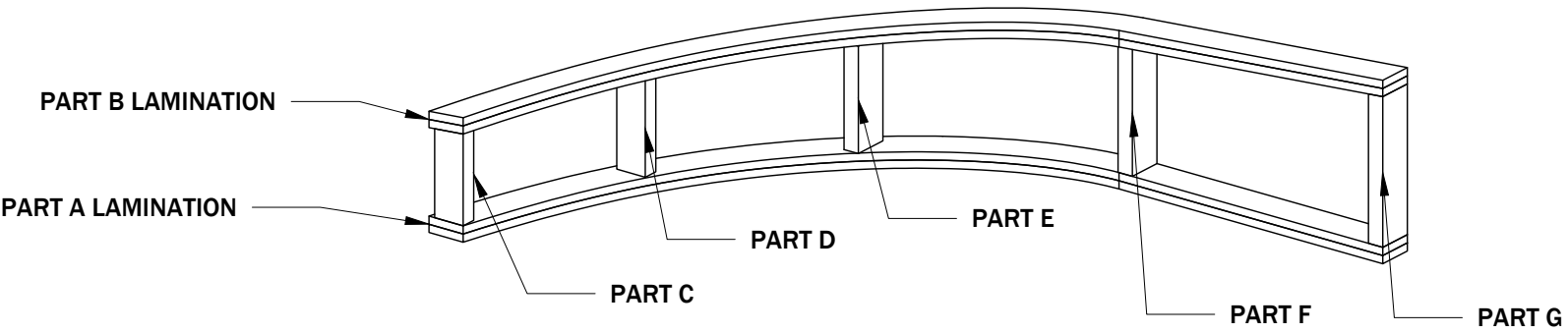
8
OF:

- NOTES:**
- 1. CURVED STUDWALL 1-B IS THE REVERSE OF 1-A
 - 2. THE MAIN RAILS OF EACH STUDWALL ARE CUT ON CNC
 - 3. STUDWALLS ARE FACED WITH BENDY PLY

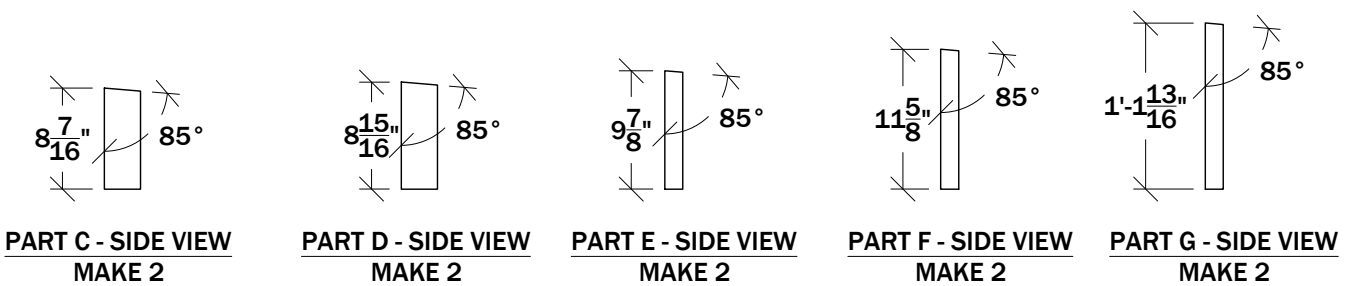


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

- NOTES:**
- 1. FOR CURVED STUDWALLS 1-A AND 1-B
 - 2. PIECES A AND B MADE OUT OF $\frac{3}{4}$ " PLY, AND CUT ON CNC.
 - 3. PIECES C - G MADE OUT OF 2X4
 - 4. FOR PIECES C - G, SET THE SAW TO 5°
 - 5. LAMINATE 2 OF THE A PIECES TOGETHER WITH GLUE AND $1\frac{1}{4}$ " STAPLES FOR EACH UNIT
 - 6. LAMINATE 2 OF THE B PIECES TOGETHER WITH GLUE AND $1\frac{1}{4}$ " STAPLES FOR EACH UNIT
 - 7. ASSEMBLE WITH 3" SCREWS AND GLUE
 - 8. FACED WITH BARREL BENDY PLY AND TRIM ROUTED.
 - 9. 45° CHAMFERED EDGE ON FACING CAN BE SANDED
 - 10. REVERSE AND REPEAT FOR CURVED STUDWALL 1-B



CURVED STUDWALL 1-A - BACK ISO VIEW
REVERSE & REPEAT FOR 1-B



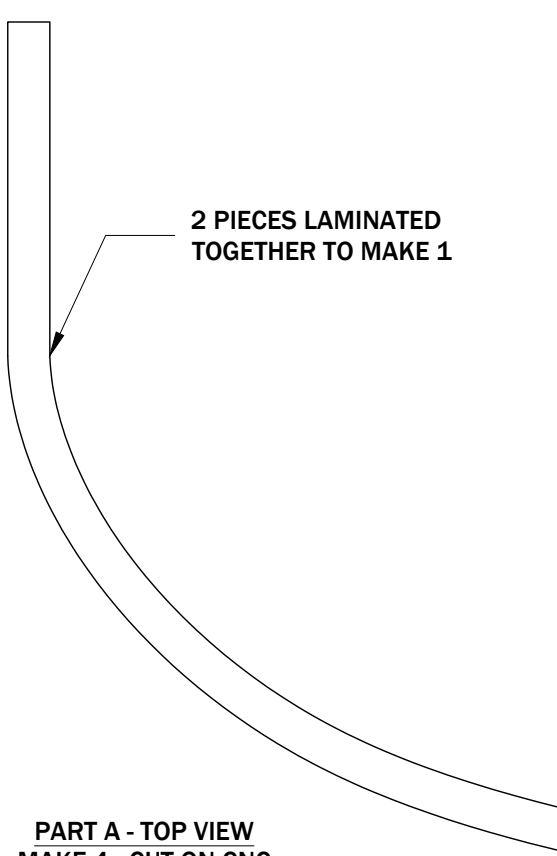
PART C - SIDE VIEW
MAKE 2

PART D - SIDE VIEW
MAKE 2

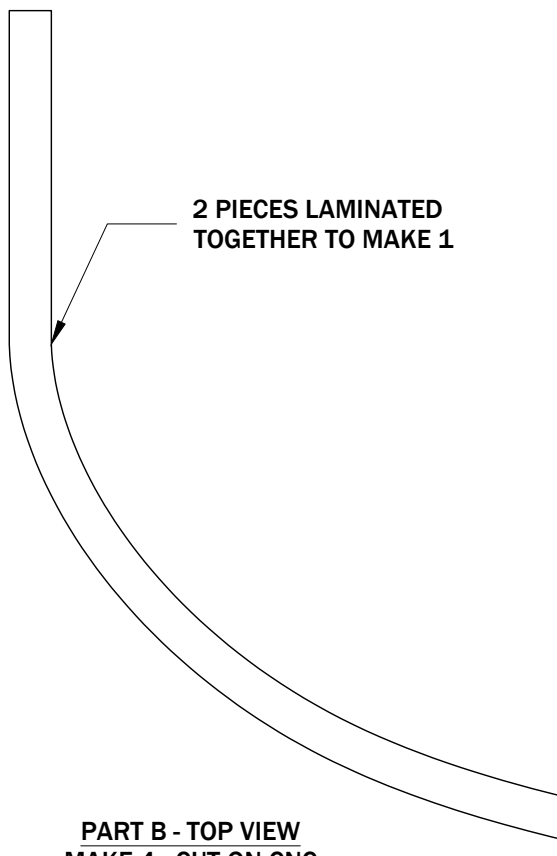
PART E - SIDE VIEW
MAKE 2

PART F - SIDE VIEW
MAKE 2

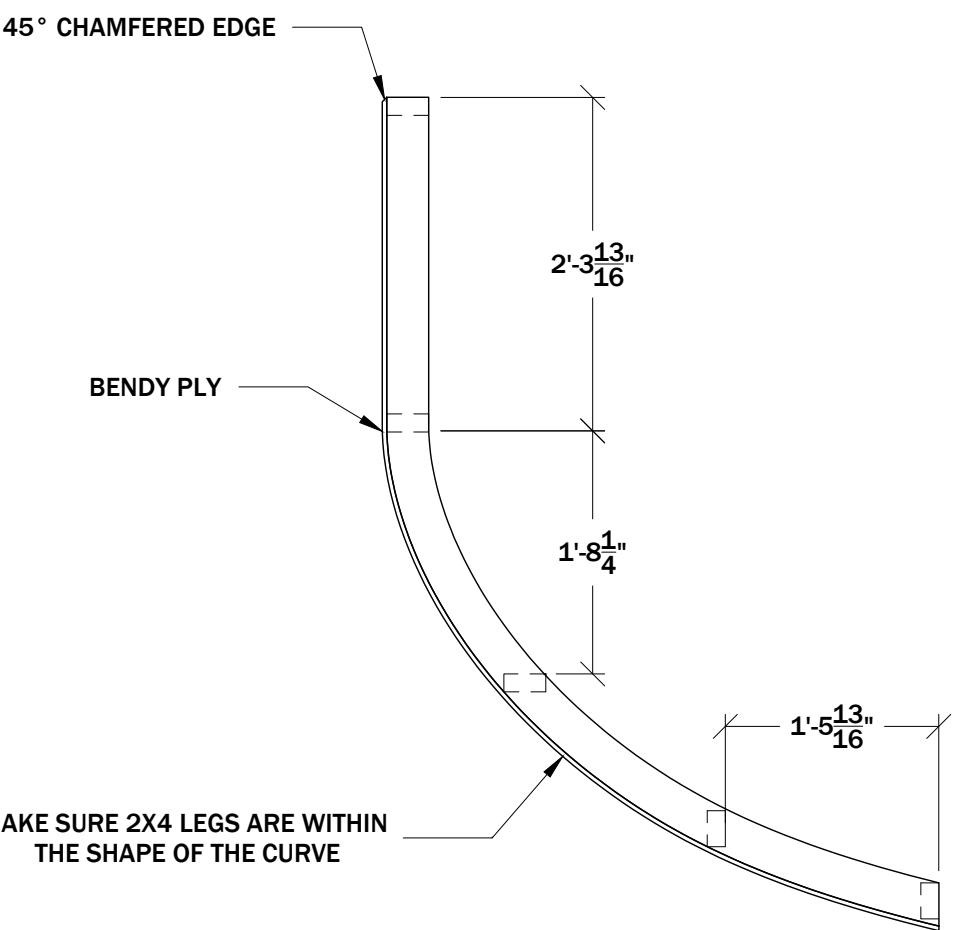
PART G - SIDE VIEW
MAKE 2



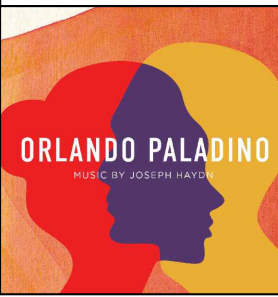
PART A - TOP VIEW
MAKE 4 - CUT ON CNC



PART B - TOP VIEW
MAKE 4 - CUT ON CNC



CURVED STUDWALL 1-A - TOP VIEW

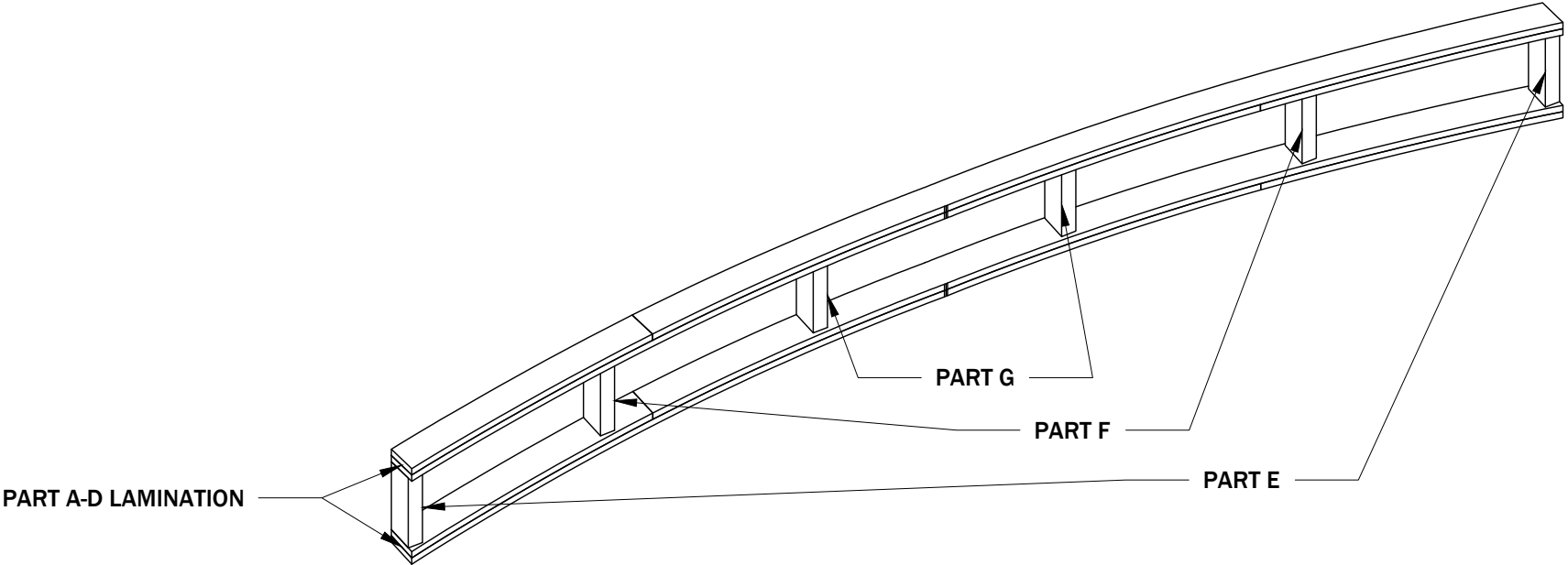


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
$\frac{3}{4}$ " = 1'-0"

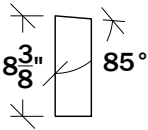
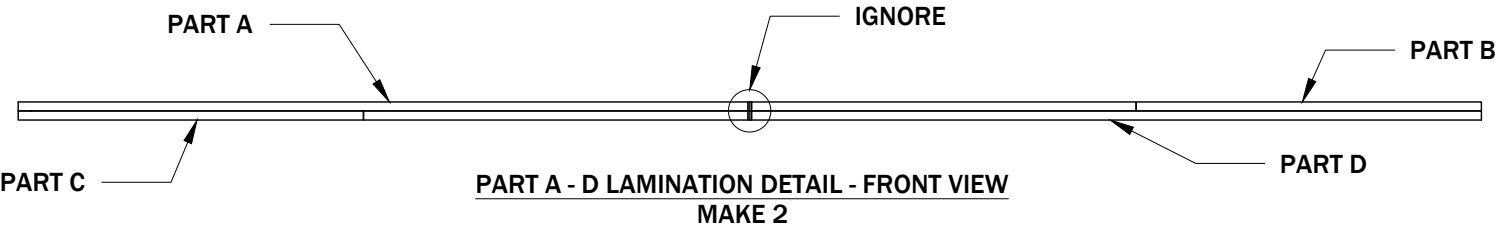
**CURVED
STUDWALL
1-A+B**

NOTES:

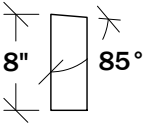
- 1. SCALE: $\frac{3}{4}" = 1'-0"$
- 2. PIECES A - D MADE OUT OF $\frac{3}{4}"$ PLY, AND CUT ON CNC.
- 3. PIECES E - G MADE OUT OF 2X4
- 4. FOR PIECES E - G, SET THE SAW TO 5°
- 5. NOTE THE LAMINATION DETAIL FOR PIECES A-D
- 6. LAMINATE PIECES A-D WITH GLUE AND $1\frac{1}{4}"$ STAPLES
- 7. ASSEMBLE WITH SCREWS AND GLUE
- 8. FACED WITH BENDY PLY AND TRIM ROUTED.



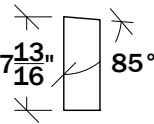
CURVED STUDWALL 2 - BACK ISO VIEW



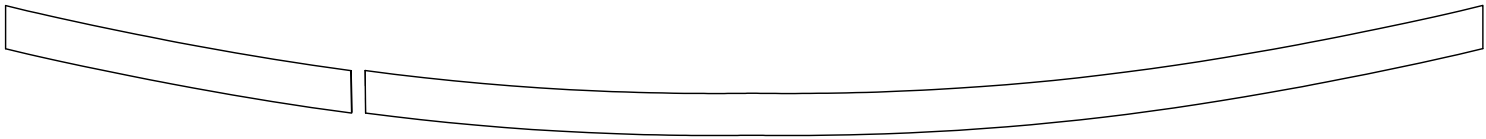
PART E - SIDE VIEW
MAKE 2



PART F - SIDE VIEW
MAKE 2



PART G - SIDE VIEW
MAKE 2



PART C - TOP VIEW
MAKE 2 - CUT ON CNC

PART D - TOP VIEW
MAKE 2 - CUT ON CNC

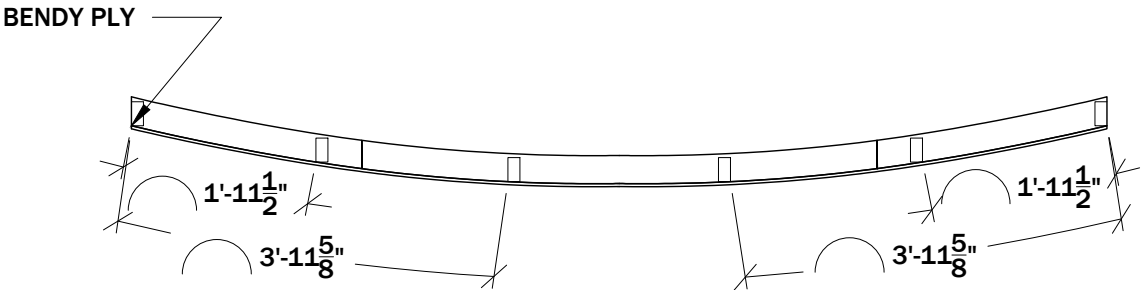


PART A - TOP VIEW
MAKE 2 - CUT ON CNC

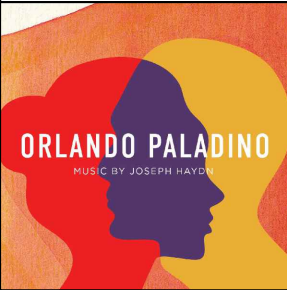
PART B - TOP VIEW
MAKE 2 - CUT ON CNC

NOTES:

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



CURVED STUDWALL 2 - TOP VIEW



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

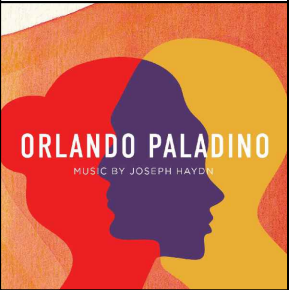
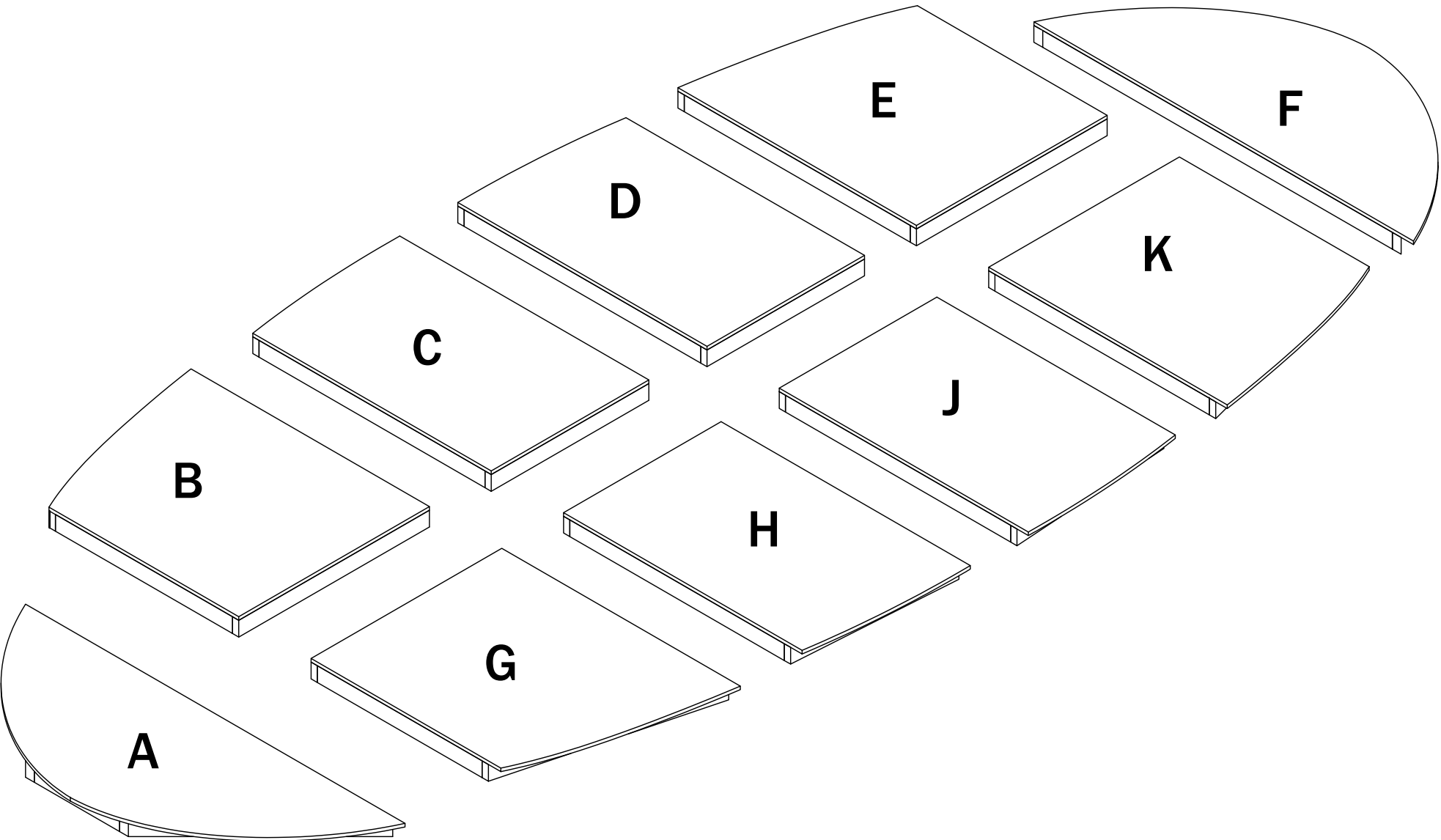
AS NOTED

CURVED
STUDWALL
2

11

OF:

- NOTES:
- 1. 10 CUSTOM PLATFORMS
 - 2. PLATFORM LIDS ARE CNC'D



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

1. BUILD 2 UNITS. REVERSE AND REPEAT FOR PLATFORM F
2. $\frac{3}{4}$ " PLYWOOD LIDS TO BE CUT ON CNC
3. PARTS A - G MADE OUT OF 2X4
4. ALL ANGLES TO BE CUT AT 45°
5. ASSEMBLE FRAME WITH GLUE AND 3" SCREWS
6. ATTACH LID WITH GLUE AND 1 $\frac{1}{2}$ " SCREWS
7. NOTE THE PLACEMENT OF THE FRAME ON THE LID.
8. NOTE WHICH SIDE IS DOWNSTAGE

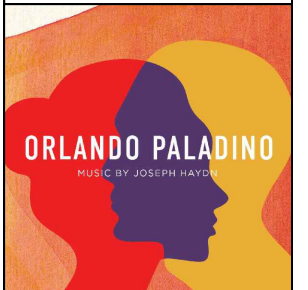


NOTE WHERE THE FRAME LANDS ON THE LID

PLATFORM A - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM F



STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:	
-------------------------------	--

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

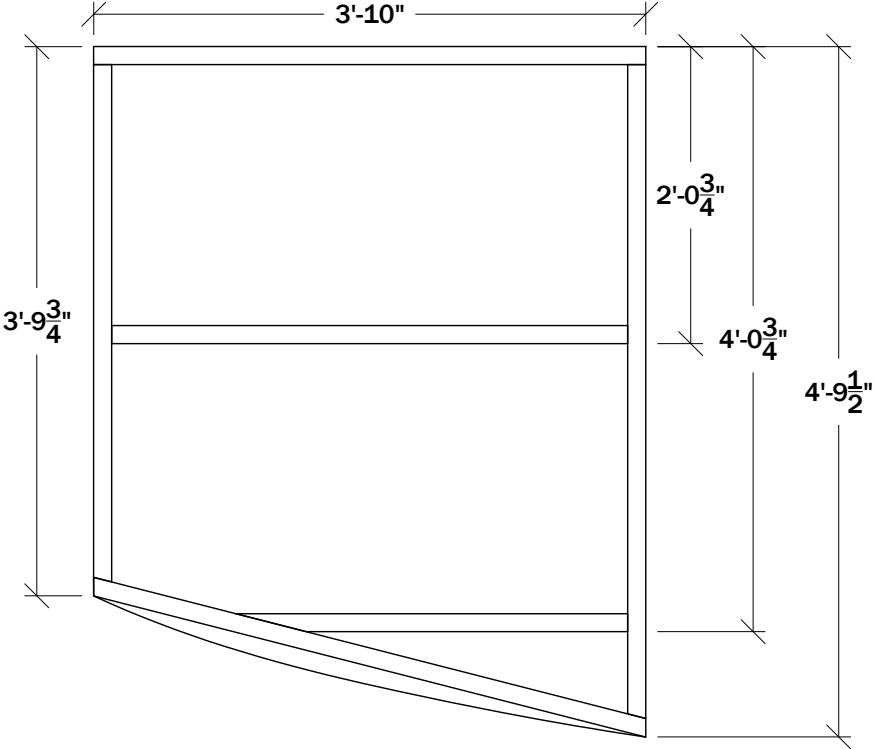
$$3/4" = 1'-0"$$

PLATFORM A+F

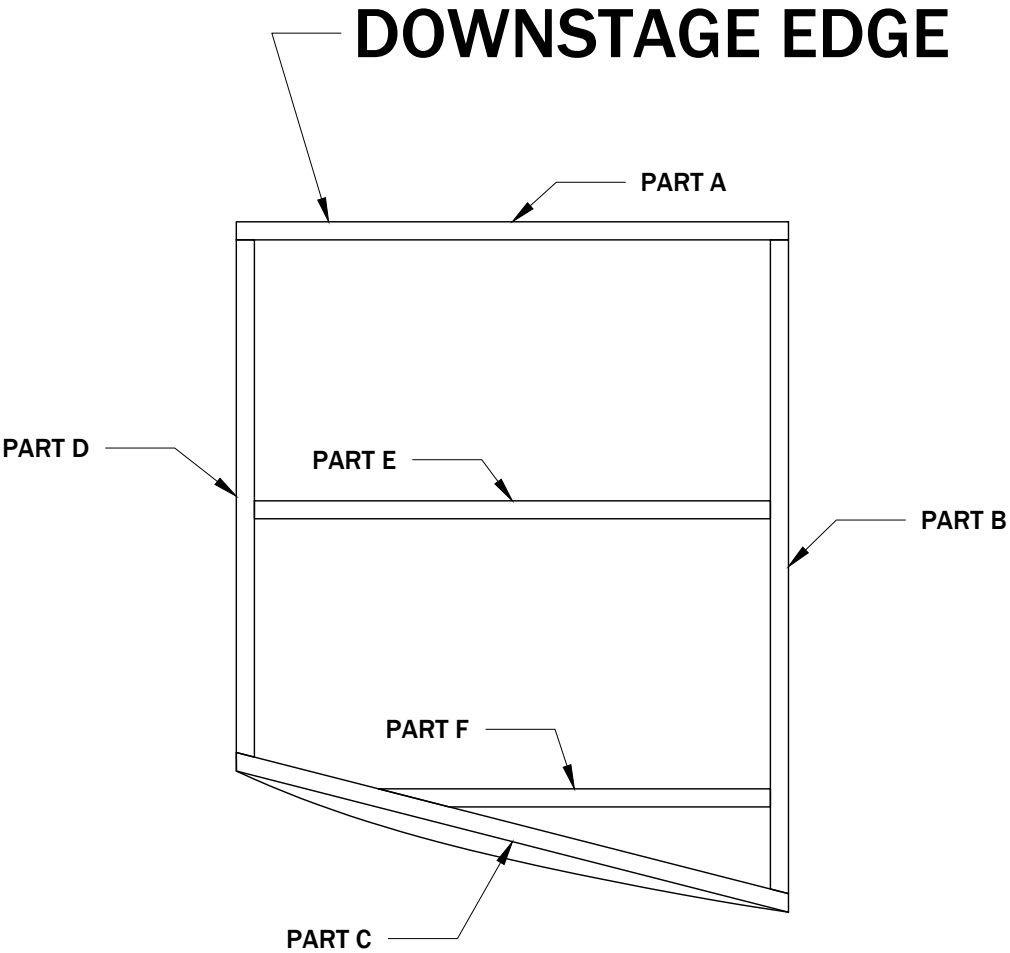
13

OF:

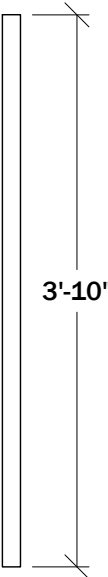
- NOTES:**
- 1. BUILD 2 UNITS. REVERSE AND REPEAT FOR PLATFORM E
 - 2. $\frac{3}{4}$ " PLYWOOD LIDS TO BE CUT ON CNC
 - 3. PARTS A - F MADE OUT OF 2X4
 - 4. FOR PARTS B, C, AND D, SET THE SAW TO 15°
 - 5. PART F WILL NEED TO BE CUT ON THE BAND SAW
 - 6. ASSEMBLE FRAME WITH GLUE AND 3" SCREWS
 - 7. ATTACH LID WITH GLUE AND $1\frac{1}{2}$ " SCREWS
 - 8. NOTE WHICH SIDE IS DOWNSTAGE



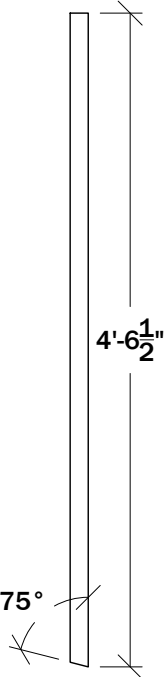
PLATFORM B - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM E



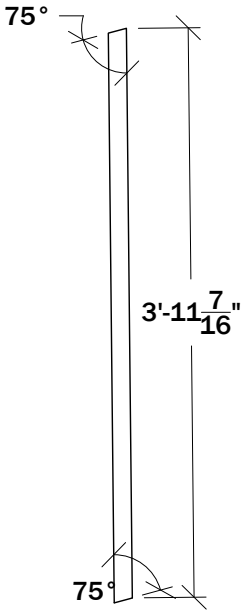
PLATFORM B - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM E



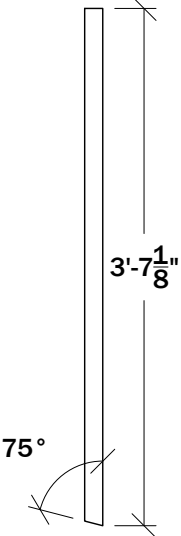
PART A - BOTTOM VIEW
MAKE 2



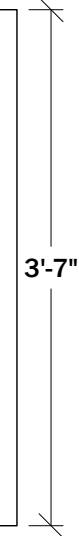
PART B - BOTTOM VIEW
MAKE 2



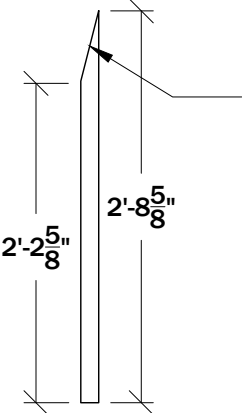
PART C - BOTTOM VIEW
MAKE 2



PART D - BOTTOM VIEW
MAKE 2

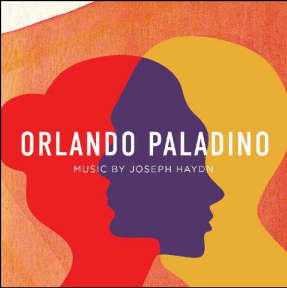


PART E - BOTTOM VIEW
MAKE 2



PART F - BOTTOM VIEW
MAKE 2

MEASURE BOTH POINTS,
SCRIBE LINE, AND
CUT ON BAND SAW



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

$\frac{3}{4}$ " = 1'-0"

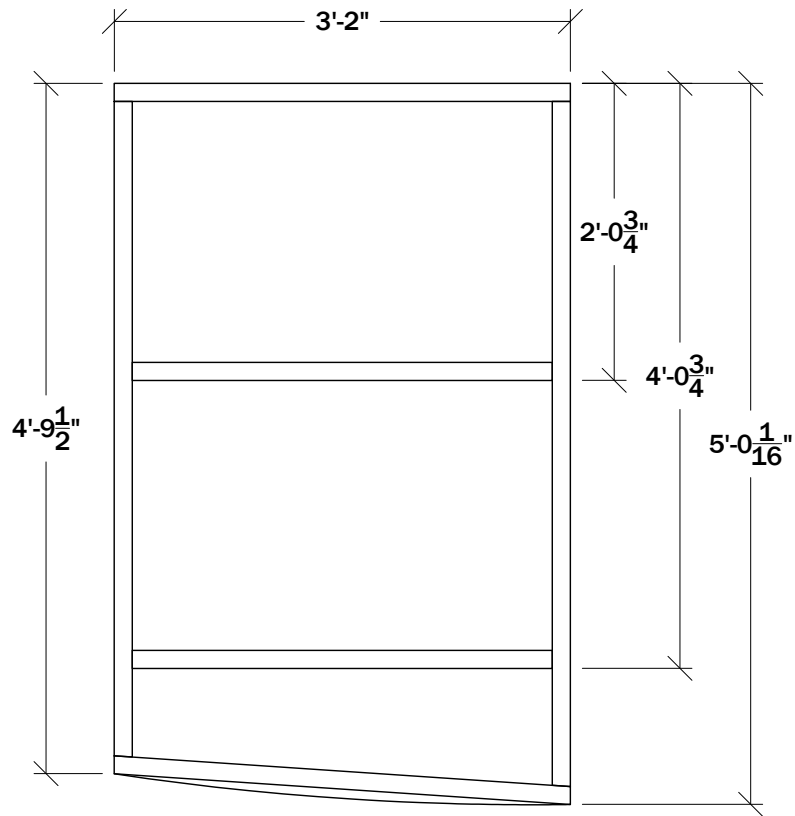
PLATFORM
B+E

14

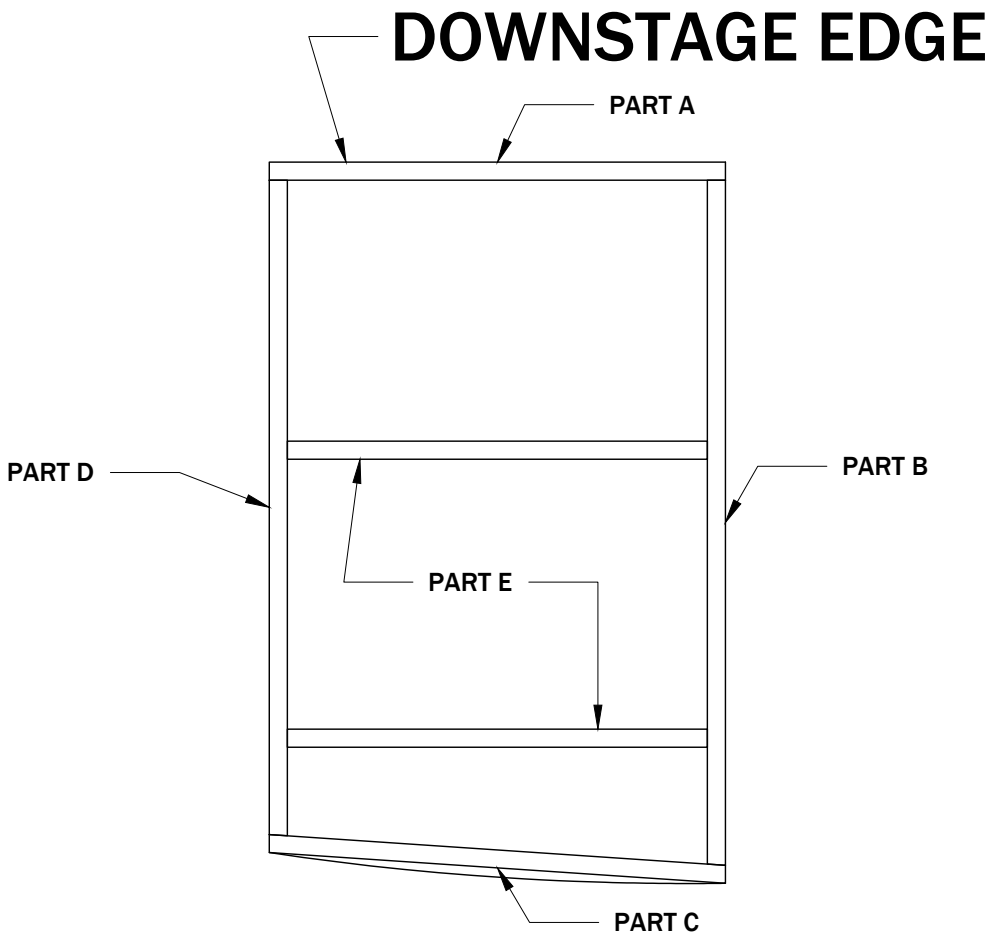
OF:

NOTES:

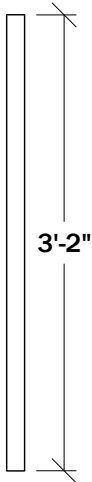
- 1. BUILD 2 UNITS. REVERSE AND REPEAT FOR PLATFORM D
- 2. 3/4" PLYWOOD LIDS TO BE CUT ON CNC
- 3. PARTS A - E MADE OUT OF 2X4
- 4. FOR PARTS B, C, AND D, SET THE SAW TO 4°
- 5. ASSEMBLE FRAME WITH GLUE AND 3" SCREWS
- 6. ATTACH LID WITH GLUE AND 1 1/2" SCREWS
- 7. NOTE WHICH SIDE IS DOWNSTAGE



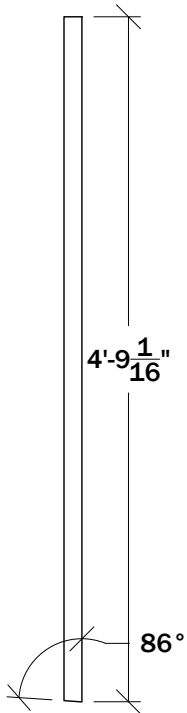
PLATFORM C - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM D



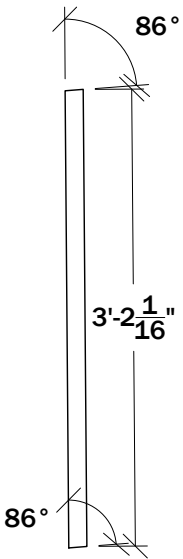
PLATFORM C - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM D



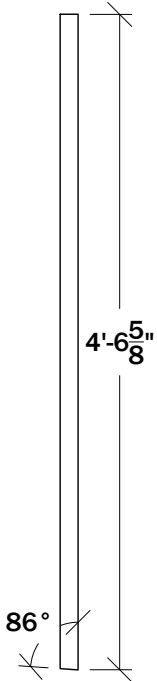
PART A - BOTTOM VIEW
MAKE 2



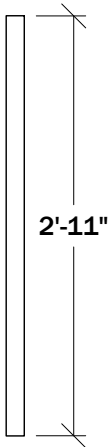
PART B - BOTTOM VIEW
MAKE 2



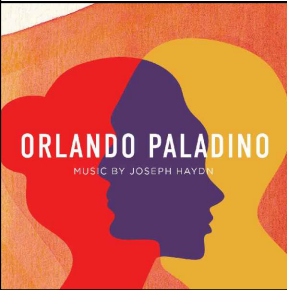
PART C - BOTTOM VIEW
MAKE 2



PART D - BOTTOM VIEW
MAKE 2



PART E - BOTTOM VIEW
MAKE 4



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

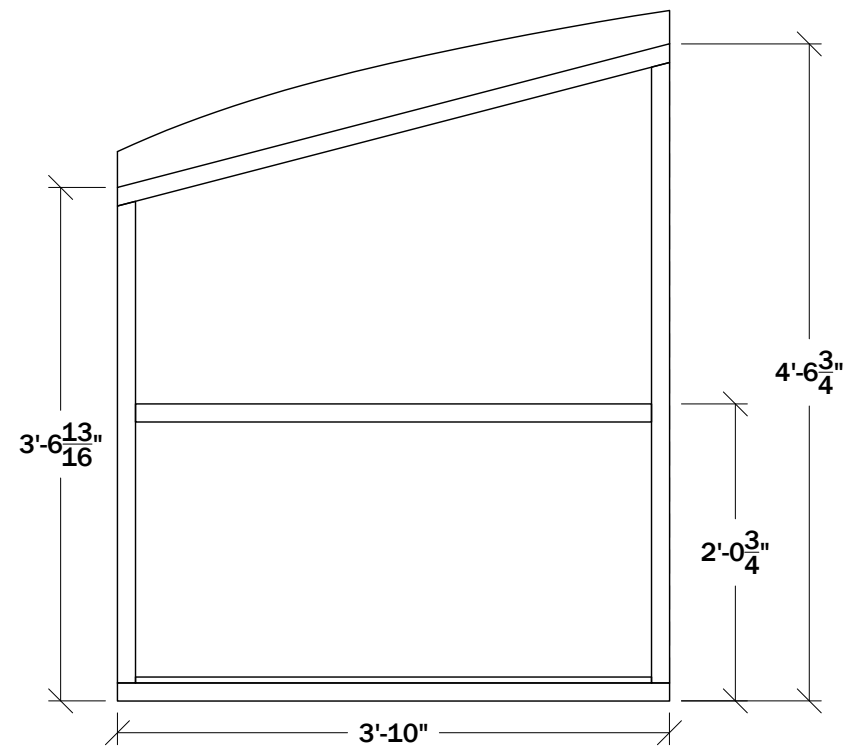
3/4" = 1'-0"

PLATFORM
C+D

15

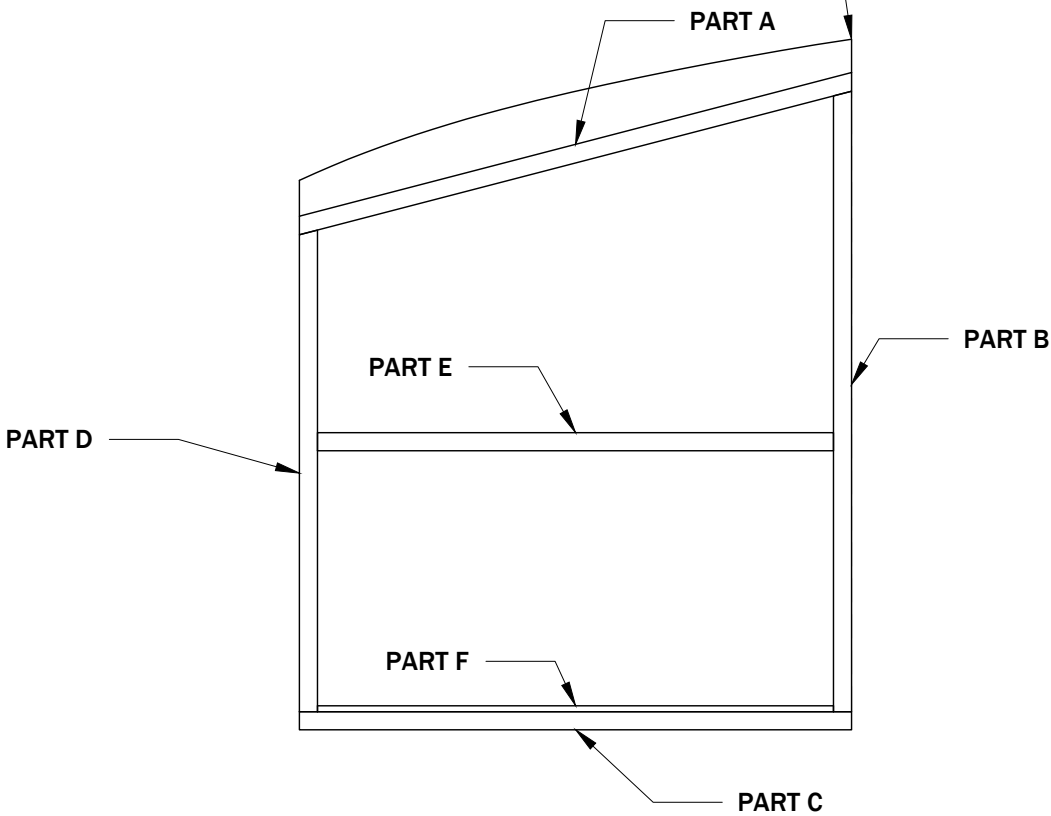
OF:

- NOTES:**
- 1. BUILD 2 UNITS. REVERSE AND REPEAT FOR PLATFORM K
 - 2. $\frac{3}{4}$ " PLYWOOD LIDS TO BE CUT ON CNC
 - 3. PARTS A - E MADE OUT OF 2X4
 - 4. FOR PARTS A, B, AND D, SET THE SAW TO 15°
 - 5. PART F MADE OUT OF $\frac{1}{2}$ " PLYWOOD
 - 6. ASSEMBLE FRAME WITH GLUE AND 3" SCREWS
 - 7. ATTACH PART F WITH GLUE AND 1 $\frac{1}{2}$ " STAPLES
 - 8. ATTACH LID WITH GLUE AND 1 $\frac{1}{2}$ " SCREWS
 - 9. NOTE WHICH SIDE IS DOWNSTAGE

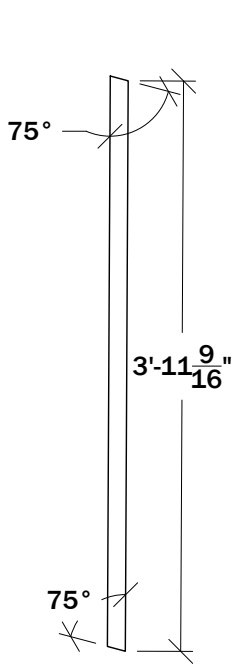


PLATFORM G - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM K

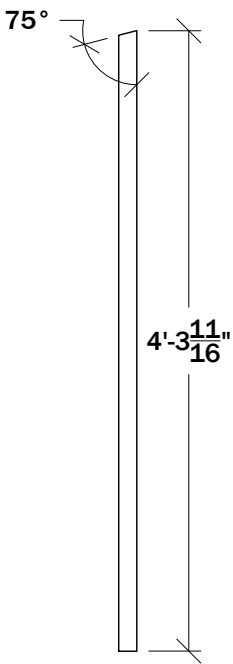
DOWNSTAGE EDGE



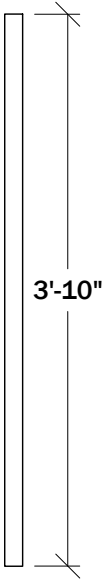
PLATFORM G - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM K



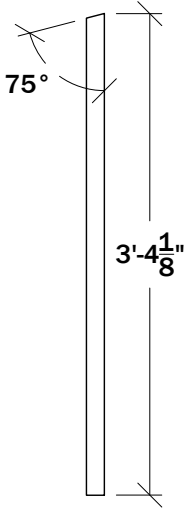
PART A - BOTTOM VIEW
MAKE 2



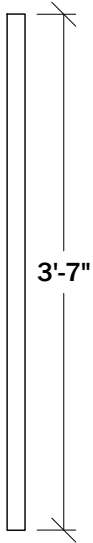
PART B - BOTTOM VIEW
MAKE 2



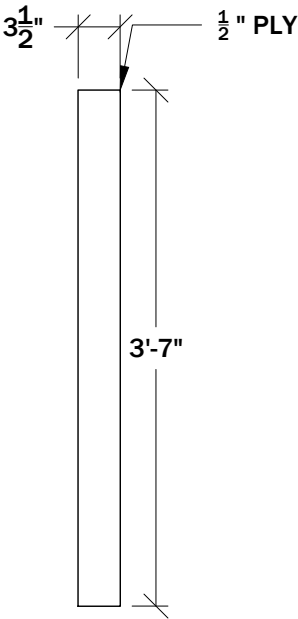
PART C - BOTTOM VIEW
MAKE 2



PART D - BOTTOM VIEW
MAKE 2



PART E - BOTTOM VIEW
MAKE 2



PART F - FRONT VIEW
MAKE 2

UNCSA

DESIGN & PRODUCTION

STEVENS CENTER

ORLANDO PALADINO
MUSIC BY JOSEPH HAYDN

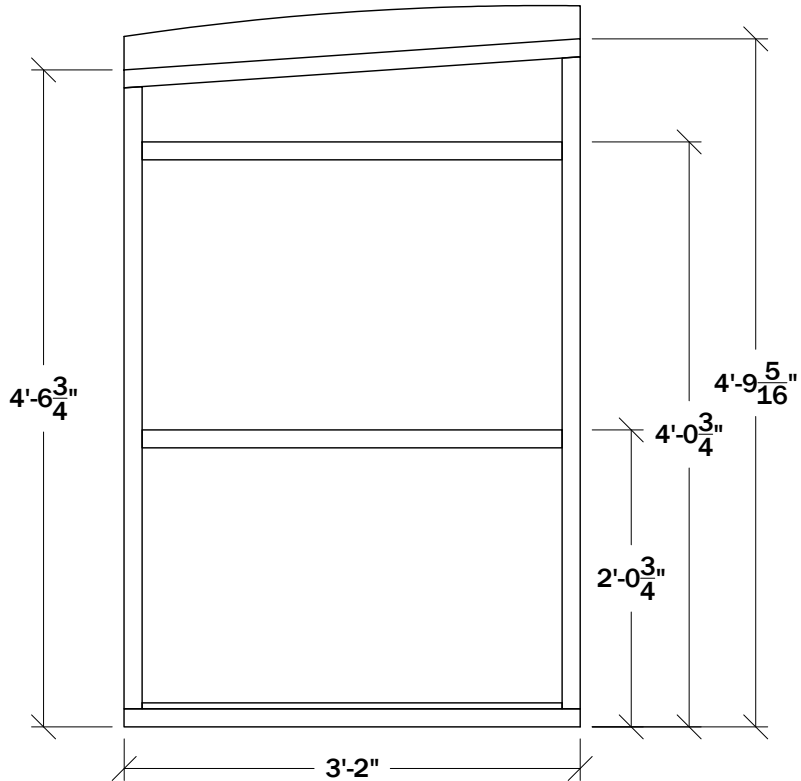
DIRECTOR:	STEVEN LACOSSE
DESIGNER:	GISELA ESTRADA
TECHNICAL DIRECTOR:	RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:	CHRIS HACKETT
DRAFTER:	CHASE DIETRICH
LEAD CARPENTER:	GRAHAM SAVAGE
SHOW ADVISOR:	ZAK STEVENSON
PRODUCTION MANAGER:	JOHN O'NEIL
DATE:	January 9, 2023
SCALE:	3/4" = 1'-0"

PLATFORM
G+K

16

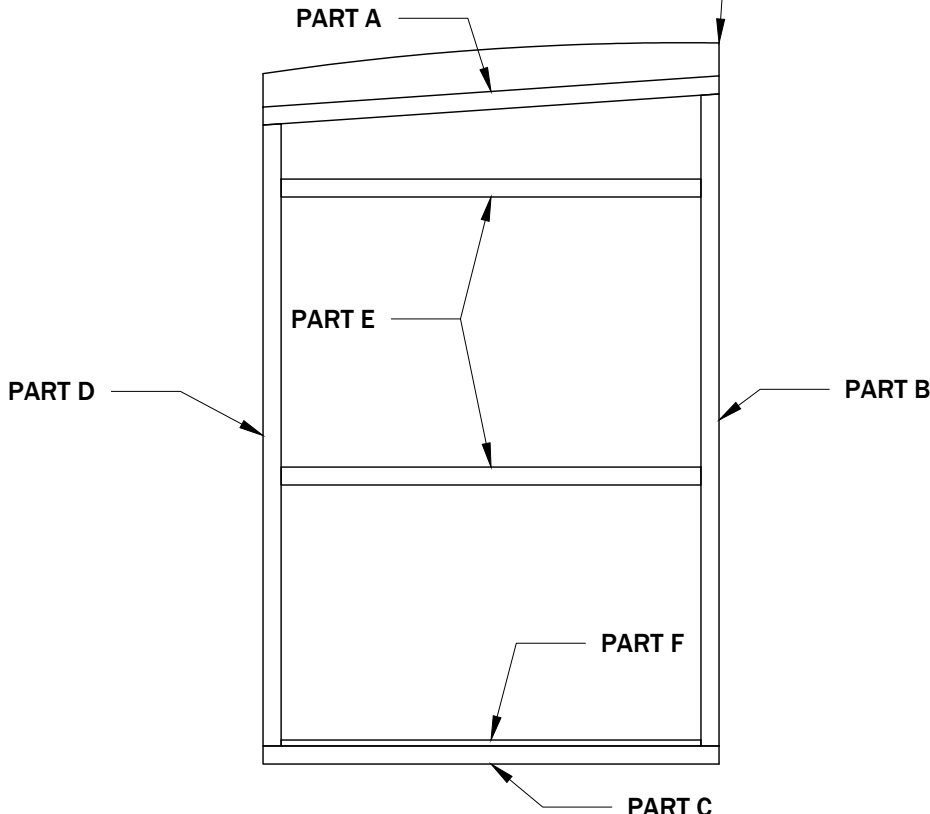
OF:

- NOTES:**
- 1. BUILD 2 UNITS. REVERSE AND REPEAT FOR PLATFORM J
 - 2. $\frac{3}{4}$ " PLYWOOD LIDS TO BE CUT ON CNC
 - 3. PARTS A - E MADE OUT OF 2X4
 - 4. FOR PARTS A, B, AND D, SET THE SAW TO 4°
 - 5. PART F MADE OUT OF $\frac{1}{2}$ " PLYWOOD
 - 6. ASSEMBLE FRAME WITH GLUE AND 3" SCREWS
 - 7. ATTACH PART F WITH GLUE AND 1 $\frac{1}{2}$ " STAPLES
 - 8. ATTACH LID WITH GLUE AND 1 $\frac{1}{2}$ " SCREWS
 - 9. NOTE WHICH SIDE IS DOWNSTAGE

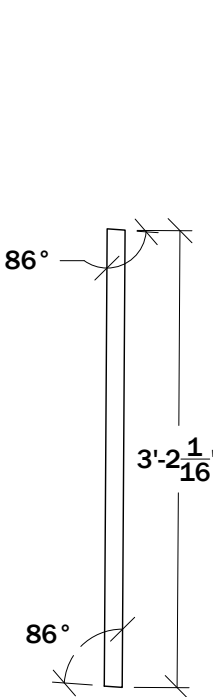


PLATFORM H - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM J

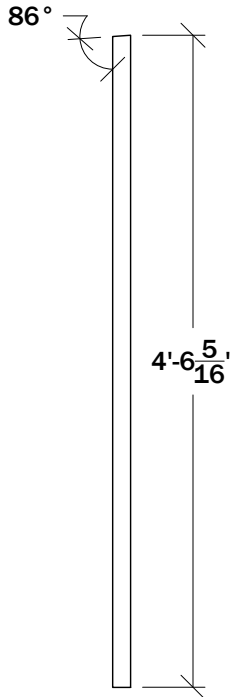
DOWNSTAGE EDGE



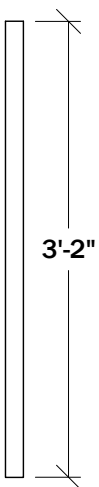
PLATFORM H - BOTTOM VIEW
REVERSE AND REPEAT FOR PLATFORM J



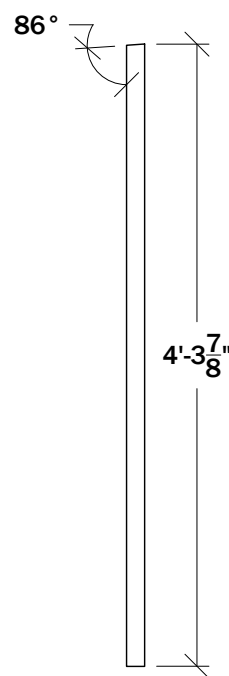
PART A - BOTTOM VIEW
MAKE 2



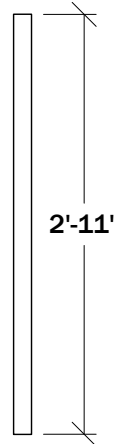
PART B - BOTTOM VIEW
MAKE 2



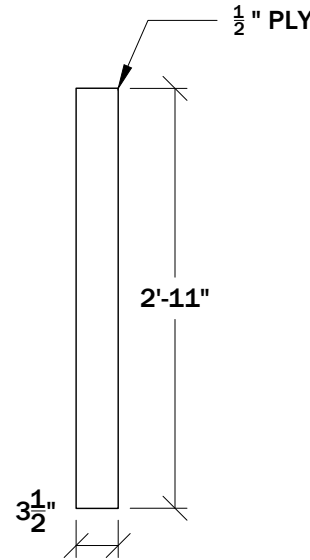
PART C - BOTTOM VIEW
MAKE 2



PART D - BOTTOM VIEW
MAKE 2



PART E - BOTTOM VIEW
MAKE 4



PART F - FRONT VIEW
MAKE 2

UNCSA

DESIGN & PRODUCTION

STEVENS CENTER

ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

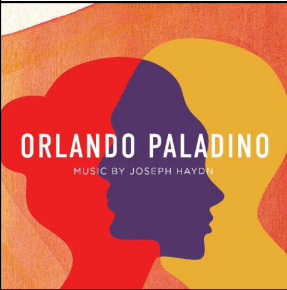
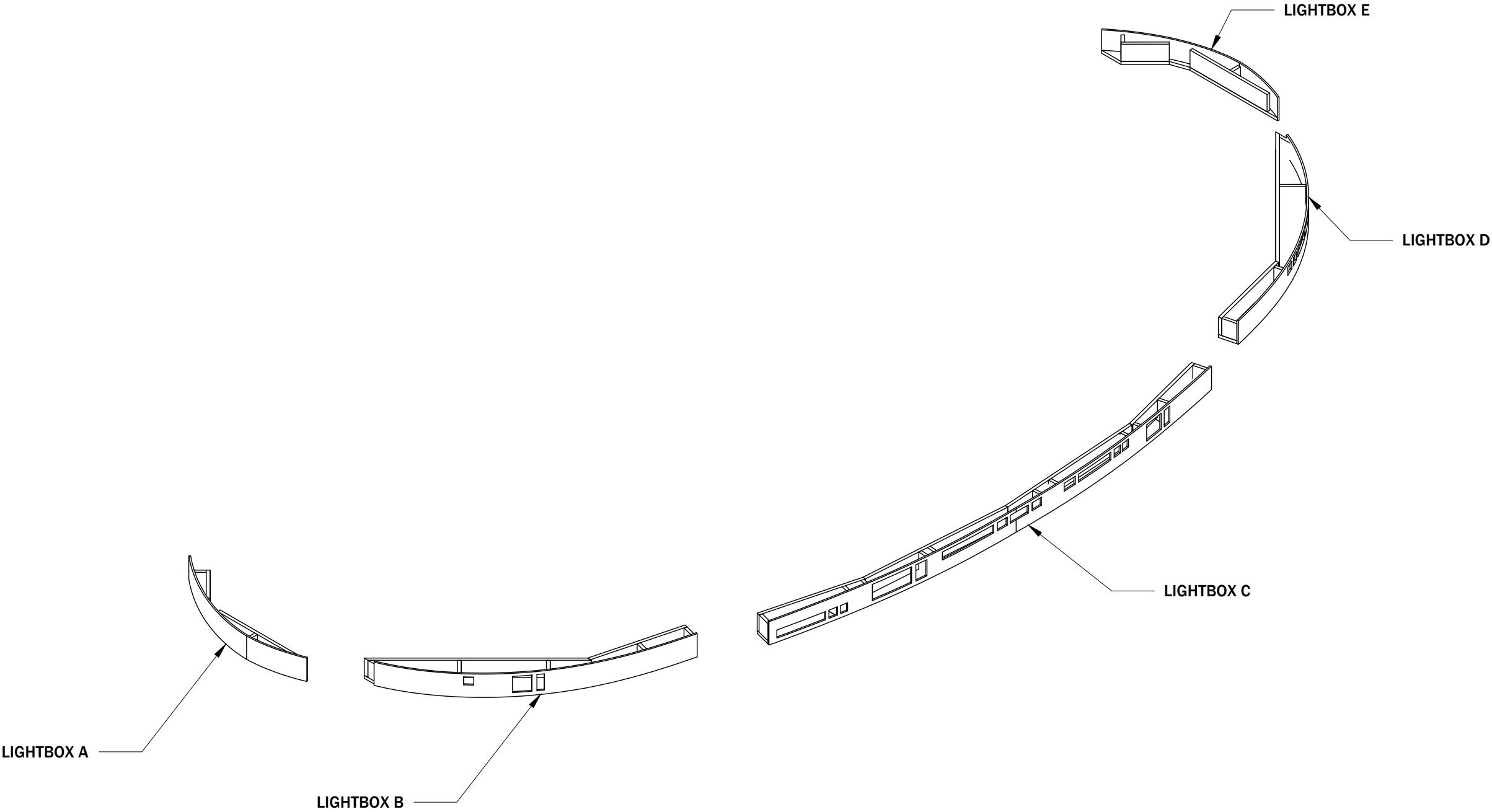
January 9, 2023

SCALE:

3/4" = 1'-0"

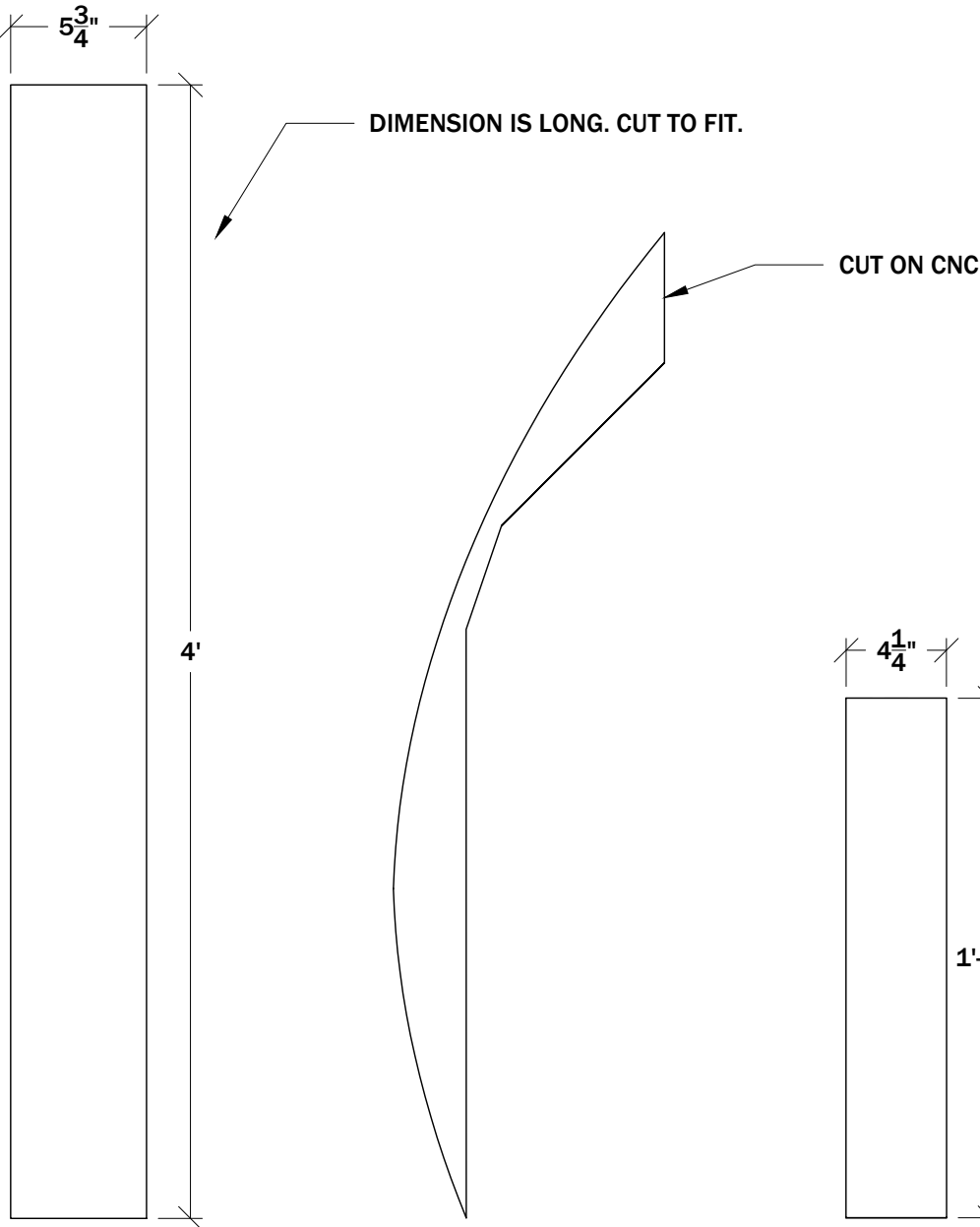
PLATFORM
H+J

- NOTES:**
- 1. LIGHTBOXES TO BE ATTACHED TO THE DOWNSTAGE SIDE OF THE PLATFORMS
 - 2. LIGHTBOXES A AND E ARE THE REVERSE OF EACH OTHER
 - 3. LIGHTBOXES B AND D ARE THE REVERSE OF EACH OTHER



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

- NOTES:**
- 1. BUILD 2 UNITS. REVERSE AND REPEAT FOR LIGHTBOX E
 - 2. PART A MADE OUT OF BARREL BENDY PLY.
 - 3. THE 4' DIMENSION ON PART A IS PURPOSEFULLY DRAFTED LONG. CUT TO FIT DURING TEST SET UP.
 - 4. PART B MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 5. PARTS C - E MADE OUT OF $\frac{3}{4}$ " PLY.
 - 6. THE 4" DIMENSION ON PART E IS PURPOSEFULLY DRAFTED LONG. CUT TO FIT.
 - 7. ATTACH PARTS B - E WITH GLUE AND $1\frac{1}{2}$ " SCREWS
 - 8. ATTACH PART A WITH GLUE AND $1\frac{1}{2}$ " NC STAPLES



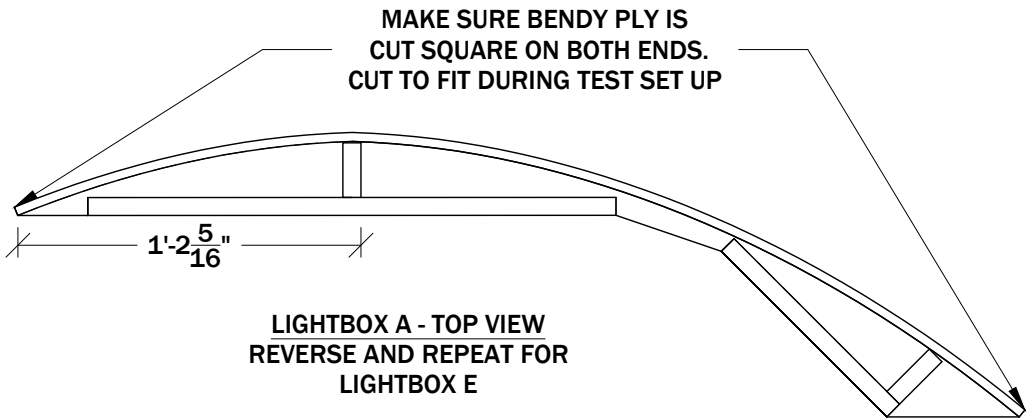
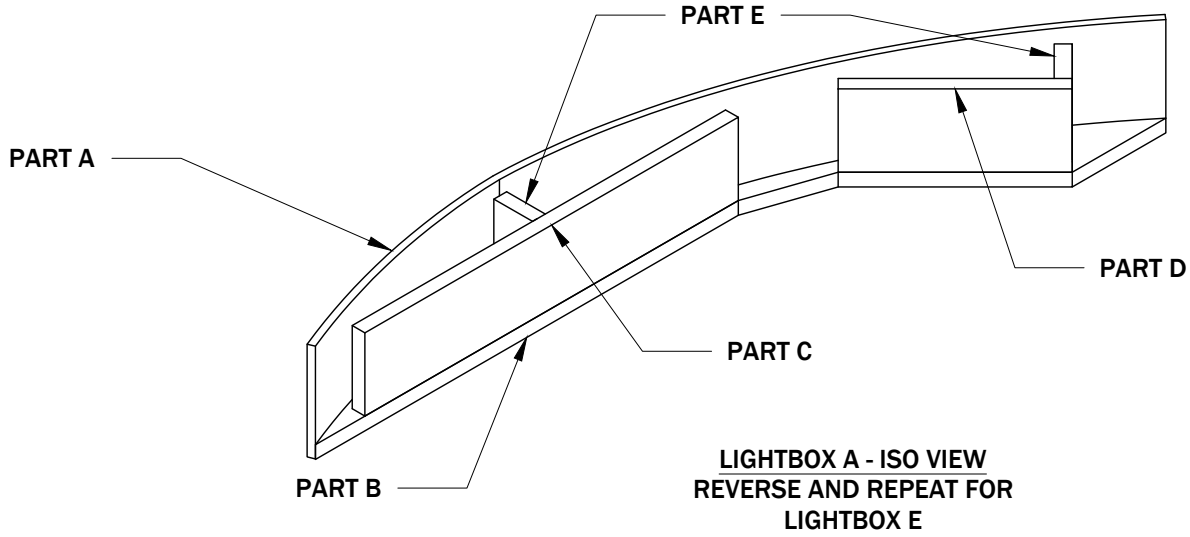
PART A - SIDE VIEW
MAKE 2

PART B - TOP VIEW
MAKE 2 - CUT ON CNC

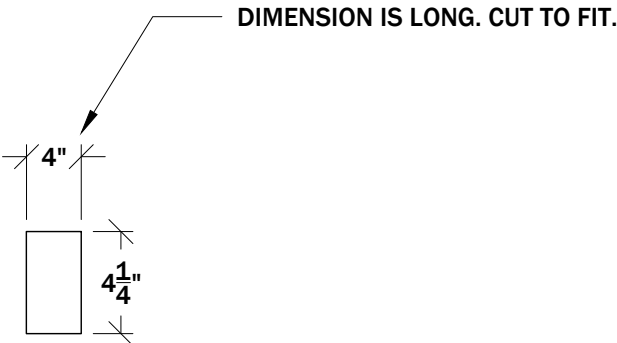
PART C - SIDE VIEW
MAKE 2

PART D - SIDE VIEW
MAKE 2

PART E - SIDE VIEW
MAKE 4



LIGHTBOX A - TOP VIEW
REVERSE AND REPEAT FOR
LIGHTBOX E



UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO
MUSIC BY JOSEPH HAYDN

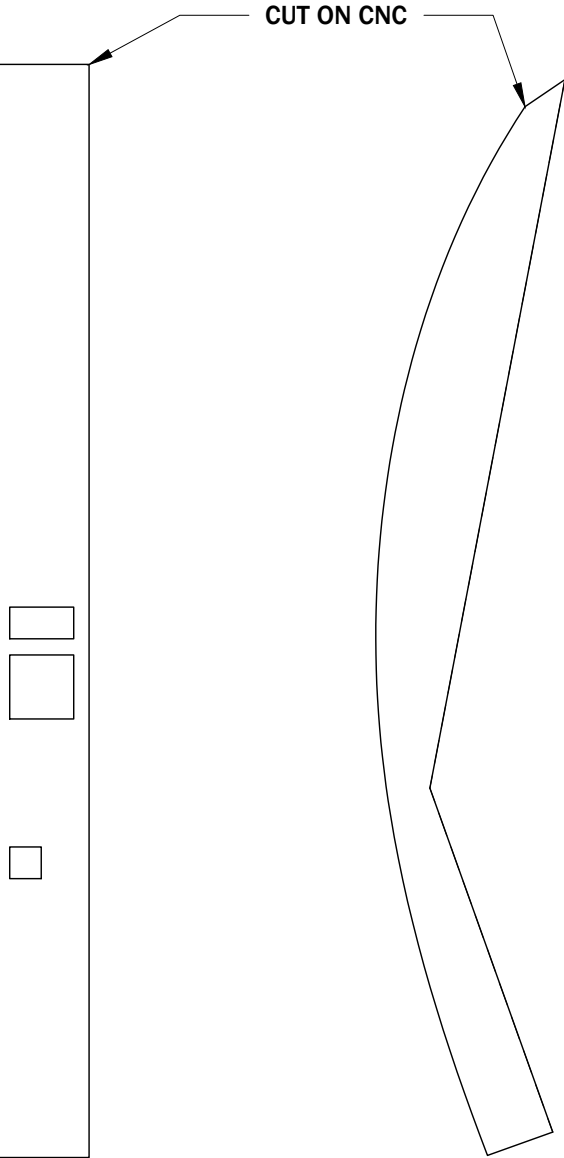
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
$1/2" = 1'-0"$

**LIGHTBOX
A + E**

19

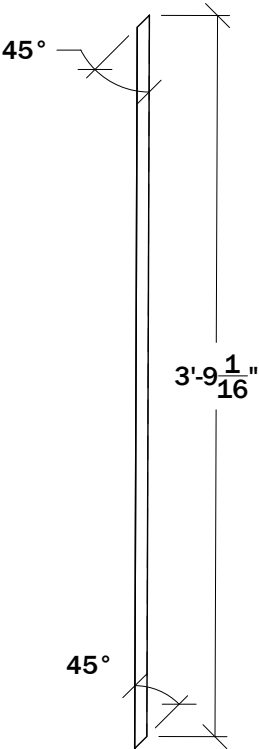
OF:

- NOTES:**
- 1. PART A MADE OUT OF BARREL BENDY PLY. CUT ON CNC
 - 2. PART A IS AROUND 1" LONG ON THE OFFSTAGE SIDE. CUT TO FIT DURING TEST SET UP.
 - 3. PART B MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 4. PARTS C - E MADE OUT OF $\frac{3}{4}$ " PLY.
 - 5. THE 6" DIMENSION ON PART E IS PURPOSEFULLY DRAFTED LONG. CUT TO FIT.
 - 6. ATTACH PARTS B - E WITH GLUE AND $1\frac{1}{2}$ " SCREWS
 - 7. ATTACH PART A WITH GLUE AND $1\frac{1}{2}$ " NC STAPLES
 - 8. MAKE SURE THE ORIENTATION OF PART A IS CORRECT

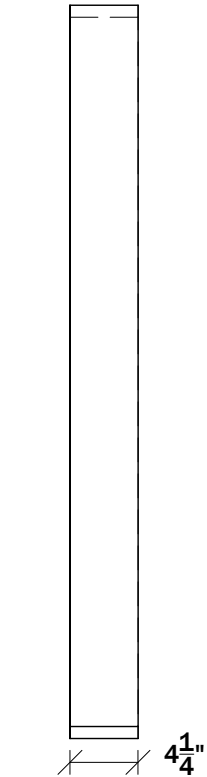


PART A - SIDE VIEW
MAKE 1 - CUT ON CNC

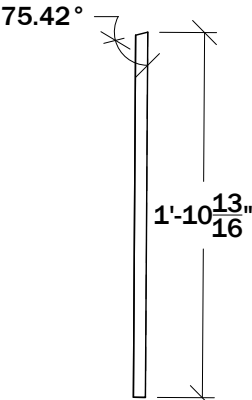
PART B - TOP VIEW
MAKE 1 - CUT ON CNC



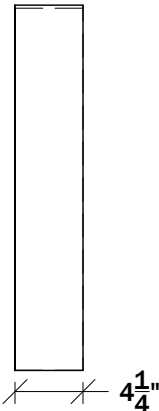
PART C - TOP VIEW
MAKE 1



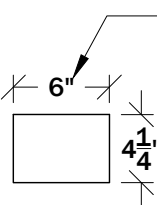
PART C - SIDE VIEW
MAKE 1



PART D - TOP VIEW
MAKE 1

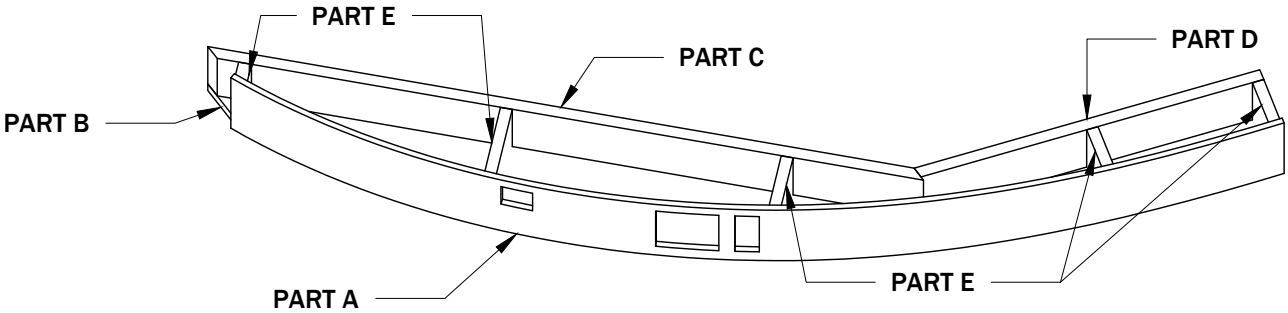


PART D - SIDE VIEW
MAKE 1



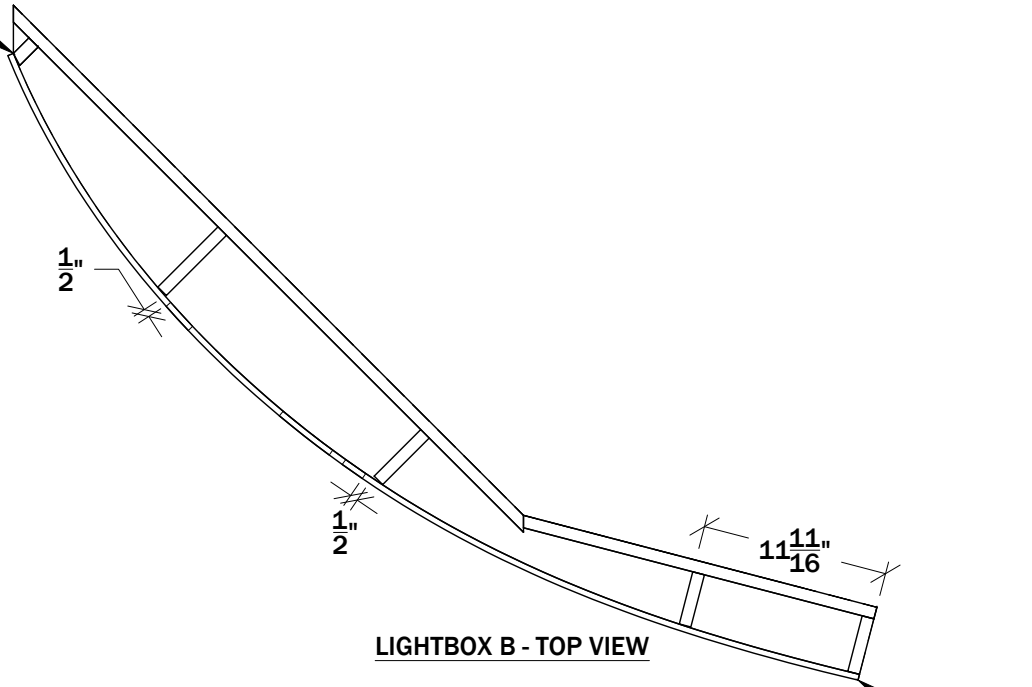
PART E - TOP VIEW
MAKE 5

DIMENSION IS LONG. CUT TO FIT.



LIGHTBOX B - ISO VIEW

OFFSTAGE SIDE



LIGHTBOX B - TOP VIEW

MAKE SURE BENDY PLY IS
CUT SQUARE ON BOTH ENDS
CUT TO FIT DURING TEST SET UP

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO
MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

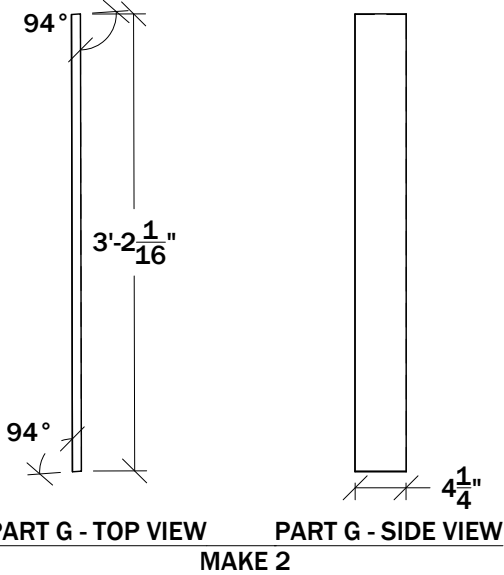
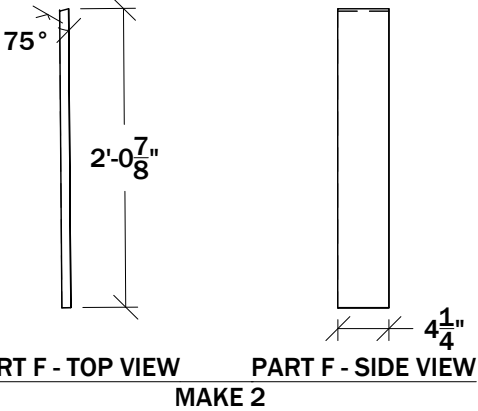
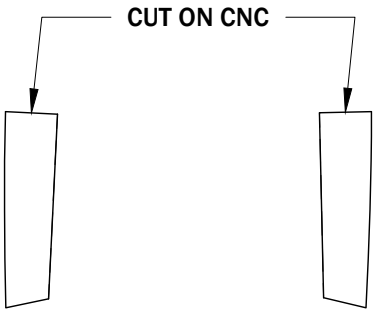
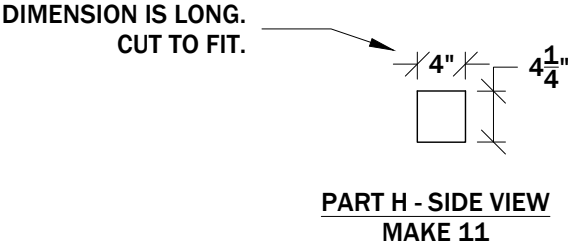
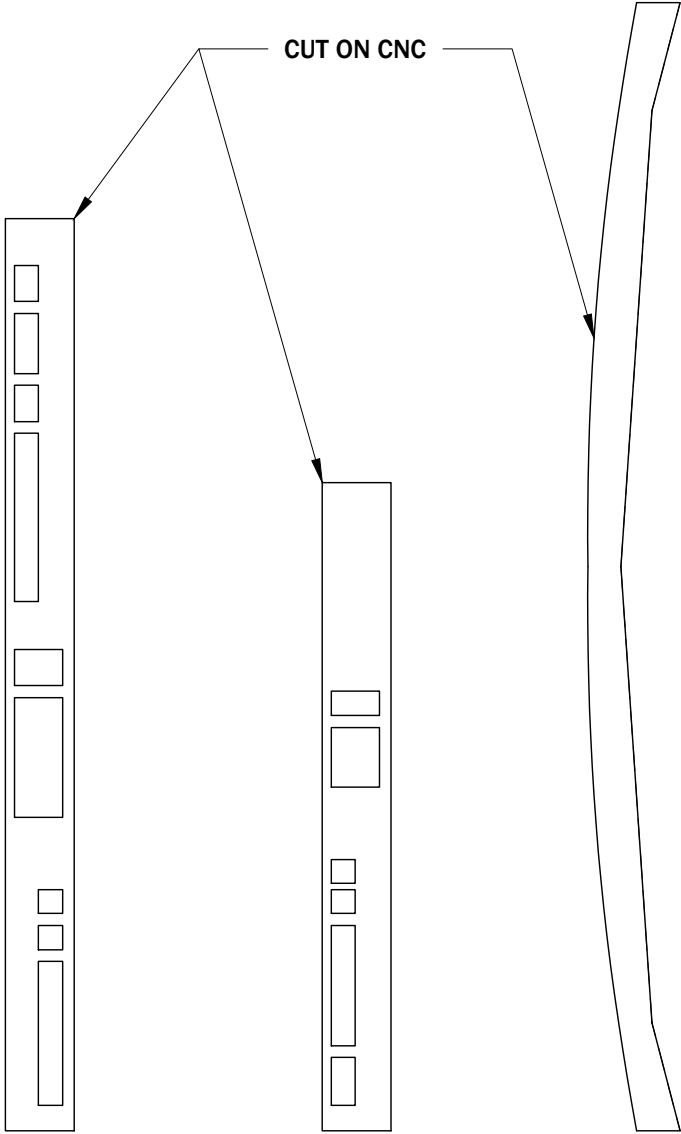
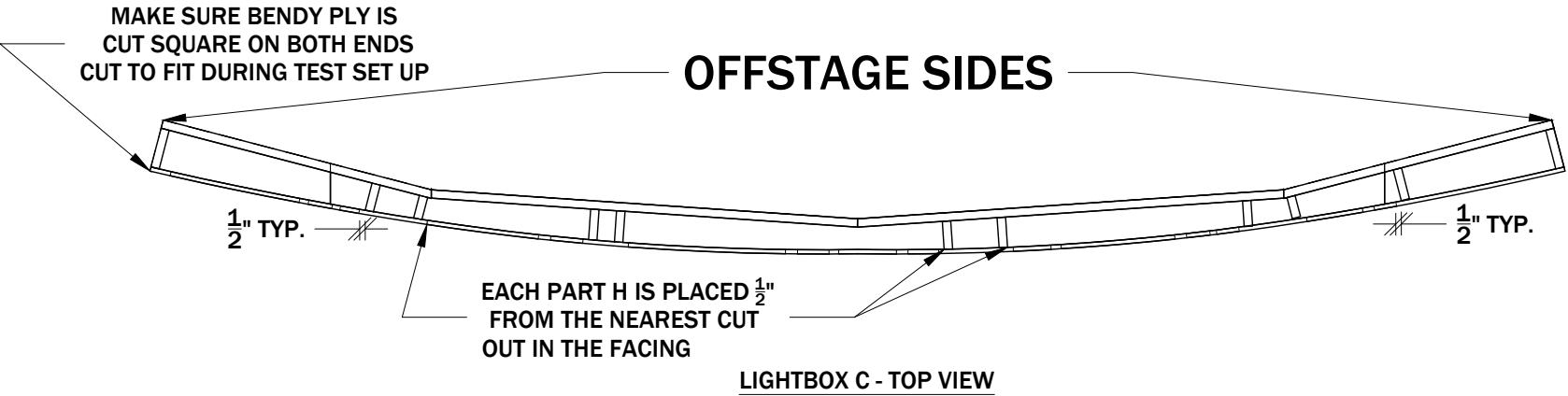
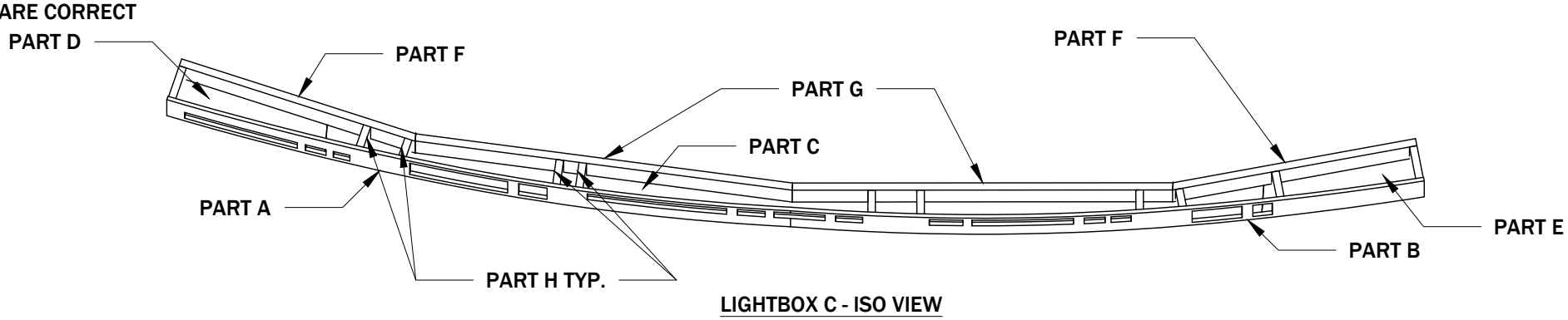
1" = 1'-0"

LIGHTBOX
B

20

OF:

- NOTES:**
- 1. PART A AND B MADE OUT OF BARREL BENDY PLY. CUT ON CNC
 - 2. PARTS A AND B ARE AROUND 1" LONG ON THE OFFSTAGE SIDES. CUT TO FIT DURING TEST SET UP.
 - 3. PART C - E MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 4. PARTS F - H MADE OUT OF $\frac{3}{4}$ " PLY.
 - 5. THE 4" DIMENSION ON PART H IS PURPOSEFULLY DRAFTED LONG. CUT TO FIT.
 - 6. EACH PART H IS PLACED $\frac{1}{2}$ " FROM THE NEAREST CUT OUT IN THE FACING
 - 7. ATTACH PARTS C - H WITH GLUE AND $1\frac{1}{2}$ " SCREWS
 - 8. ATTACH PART A AND B WITH GLUE AND $1\frac{1}{2}$ " NC STAPLES
 - 9. MAKE SURE THE ORIENTATION OF PART A AND B



PART A - FRONT VIEW
MAKE 1 - CUT ON CNC

PART B - FRONT VIEW
MAKE 1 - CUT ON CNC

PART C - TOP VIEW
MAKE 1 - CUT ON CNC

PART D - TOP VIEW
MAKE 1 - CUT ON CNC

PART E - TOP VIEW
MAKE 1 - CUT ON CNC

PART F - TOP VIEW
MAKE 2

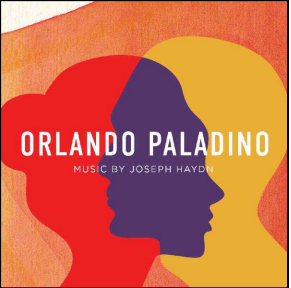
PART F - SIDE VIEW
MAKE 2

PART G - TOP VIEW

PART G - SIDE VIEW
MAKE 2

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

$\frac{3}{4}" = 1'-0"$

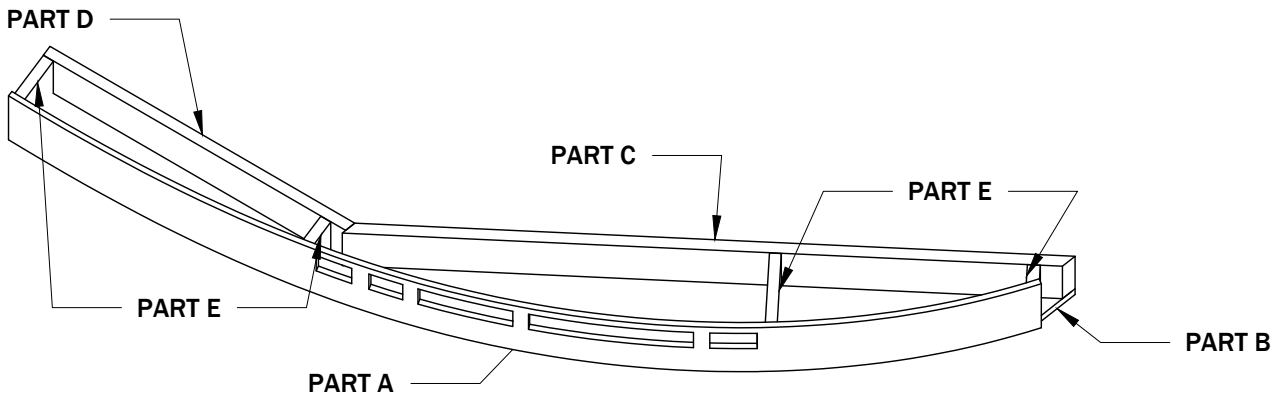
LIGHTBOX
C

21

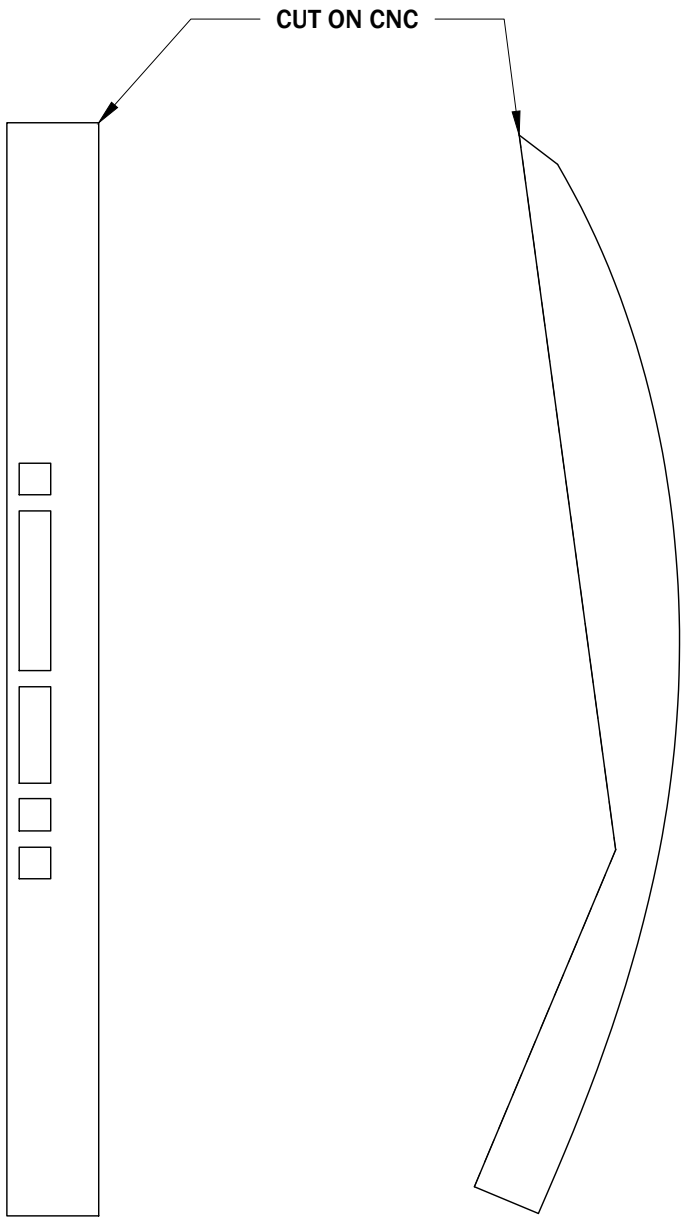
OF:

NOTES:

- 1. PART A MADE OUT OF BARREL BENDY PLY. CUT ON CNC
- 2. PART A IS AROUND 1" LONG ON THE OFFSTAGE SIDE. CUT TO FIT DURING TEST SET UP.
- 3. PART B MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
- 4. PARTS C - E MADE OUT OF $\frac{3}{4}$ " PLY.
- 5. THE 6" DIMENSION ON PART E IS PURPOSEFULLY DRAFTED LONG. CUT TO FIT.
- 6. ATTACH PARTS B - E WITH GLUE AND $1\frac{1}{2}$ " SCREWS
- 7. ATTACH PART A WITH GLUE AND $1\frac{1}{2}$ " NC STAPLES
- 8. MAKE SURE THE ORIENTATION OF PART A IS CORRECT

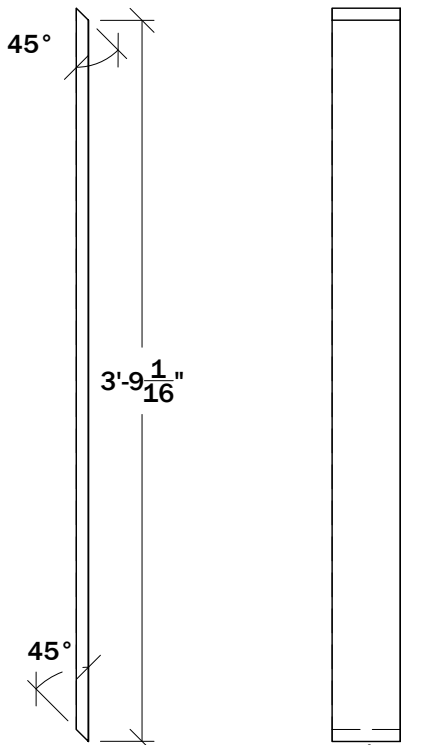


LIGHTBOX D - ISO VIEW



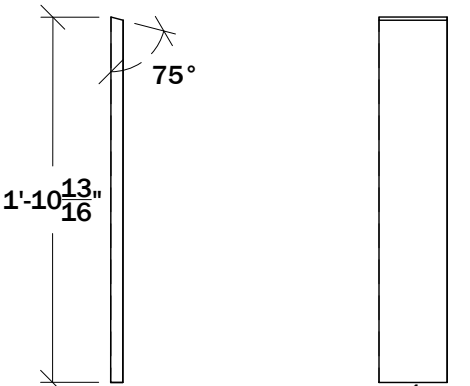
PART A - SIDE VIEW
MAKE 1 - CUT ON CNC

PART B - TOP VIEW
MAKE 1 - CUT ON CNC



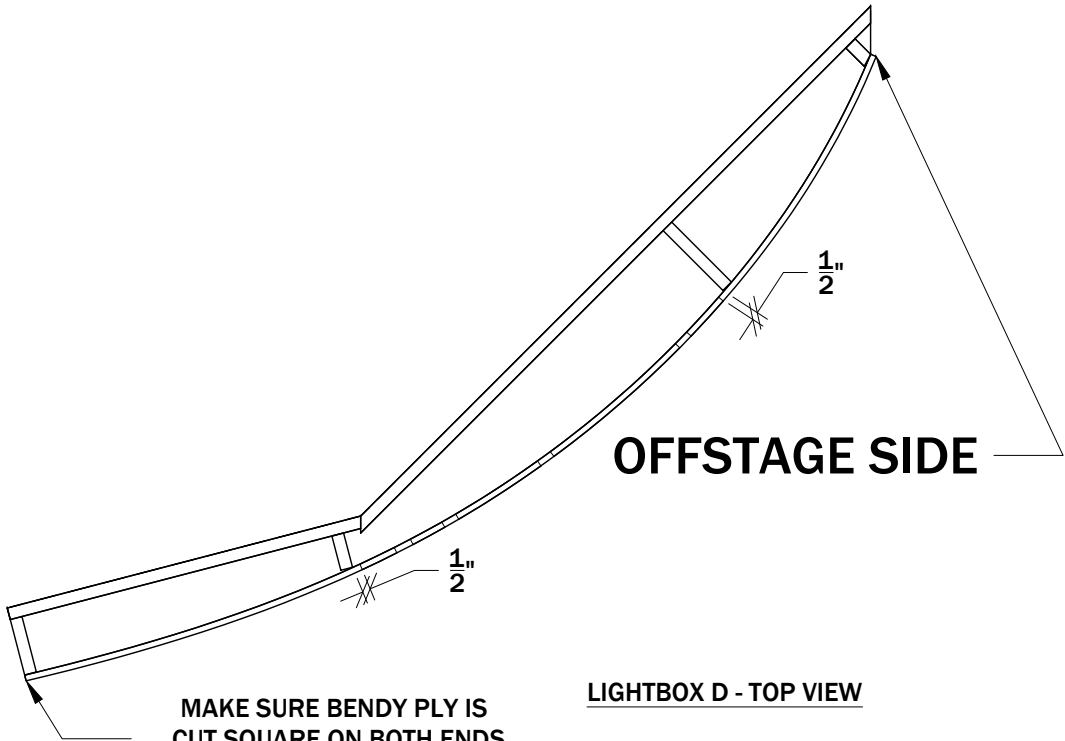
PART C - TOP VIEW
MAKE 1

PART C - SIDE VIEW
MAKE 1

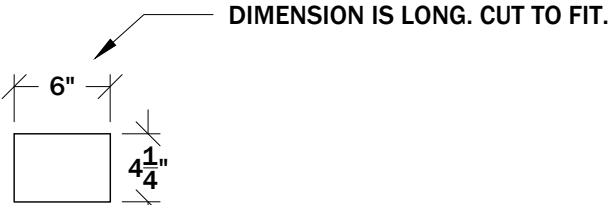


PART D - TOP VIEW
MAKE 1

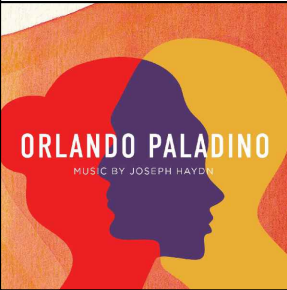
PART D - SIDE VIEW
MAKE 1



LIGHTBOX D - TOP VIEW



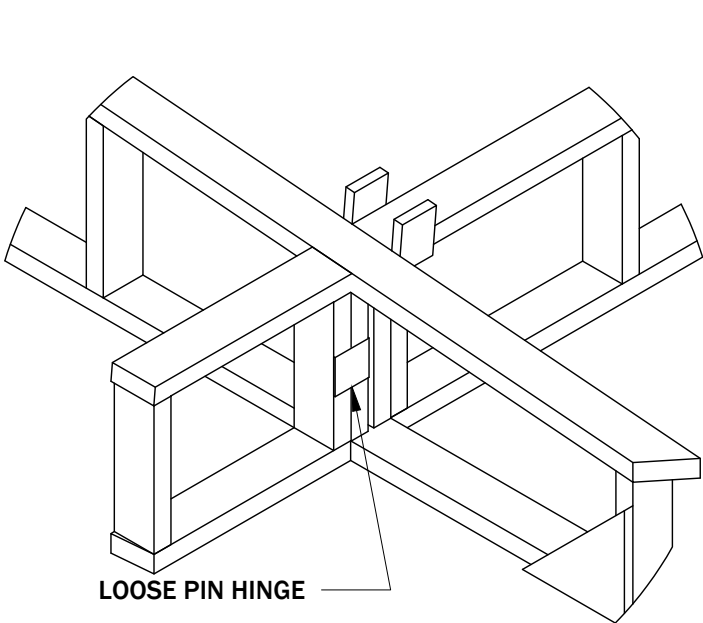
PART E - TOP VIEW
MAKE 4



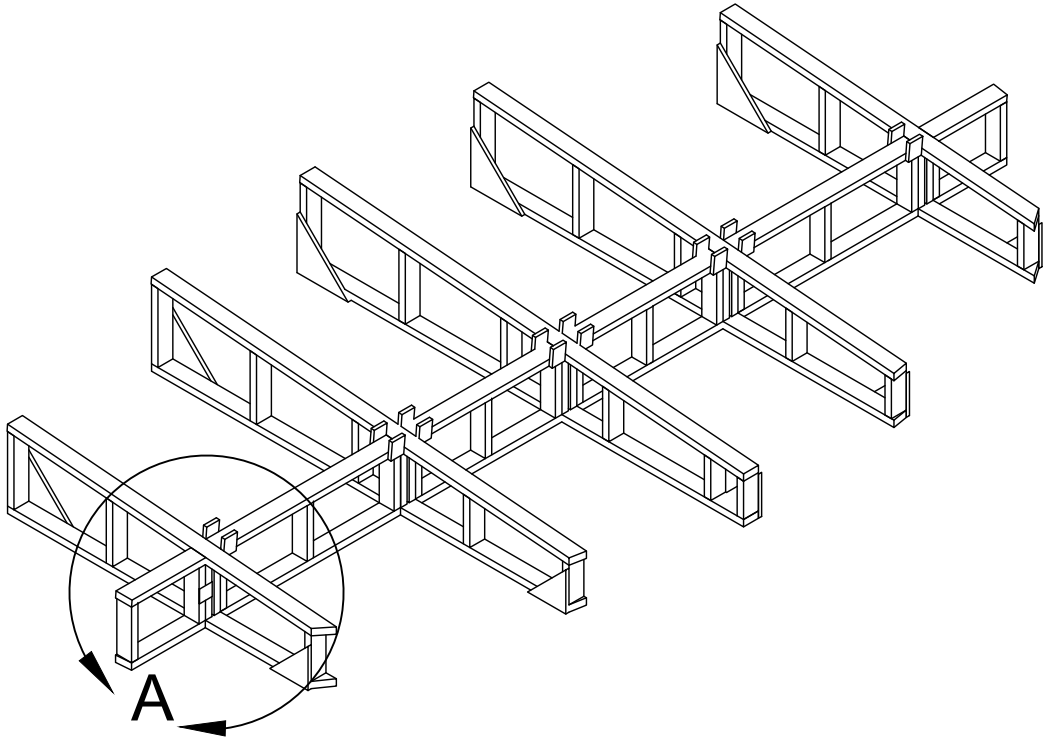
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

NOTES:

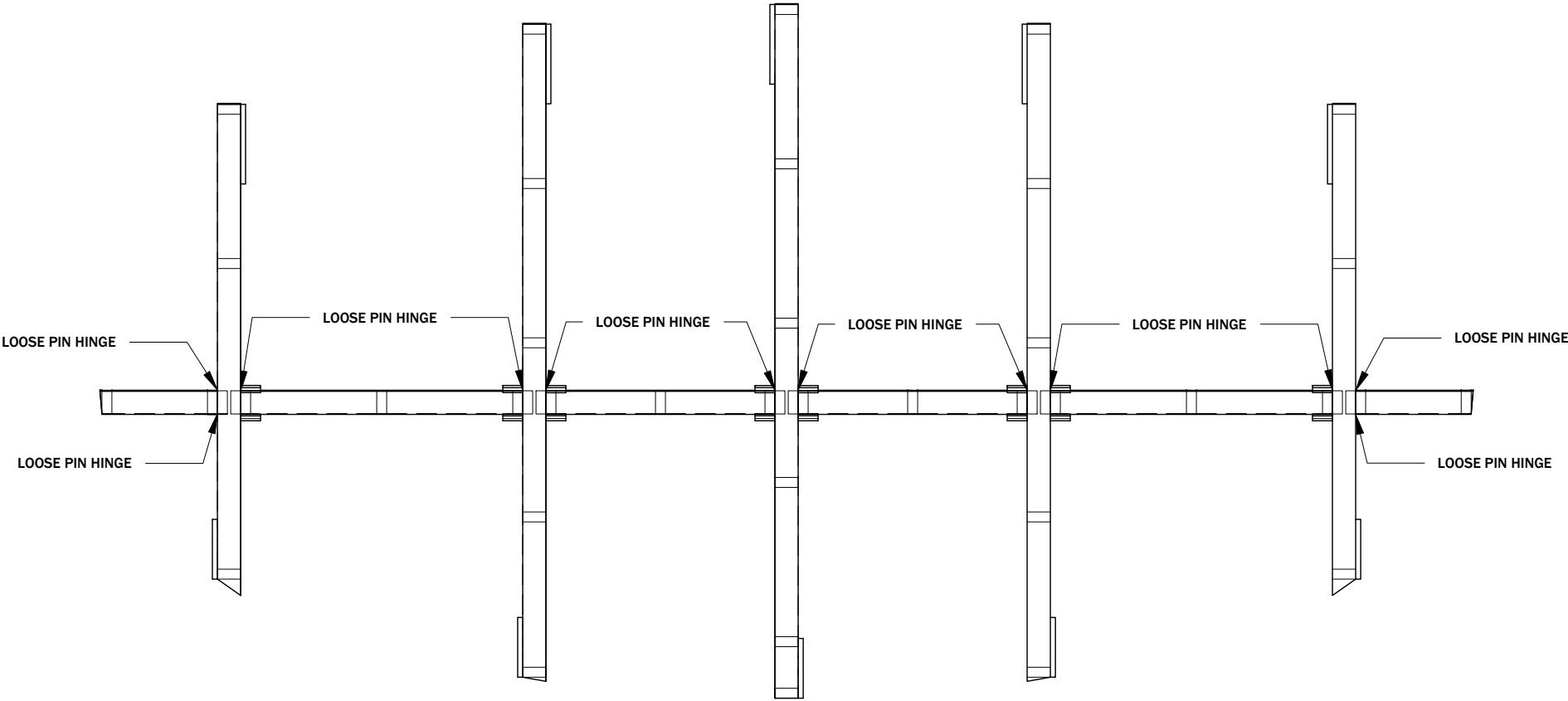
- 1. UNITS WILL BE SCREWED TOGETHER WITH 3" SCREWS
- 2. SCREW EACH UNIT TO FLOOR
- 3. AFTER SCREWED TOGETHER, ATTACH LOOSE PIN HINGES TO STUDWALLS. ALTERNATE THE PLACEMENT HIGH AND LOW FOR EACH HINGE.



DETAIL A - LOOSE PIN HINGE PLACEMENT
SCALE: 1" = 1'-0"



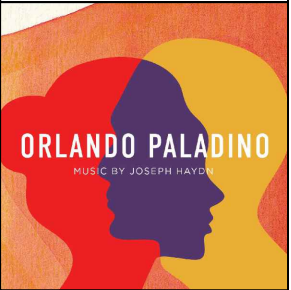
PLATFORM ASSEMBLY ISO VIEW
SCALE: $\frac{3}{8}$ " = 1'-0"



PLATFORM ASSEMBLY TOP VIEW
SCALE: 1/2" = 1'-0"

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

AS NOTED

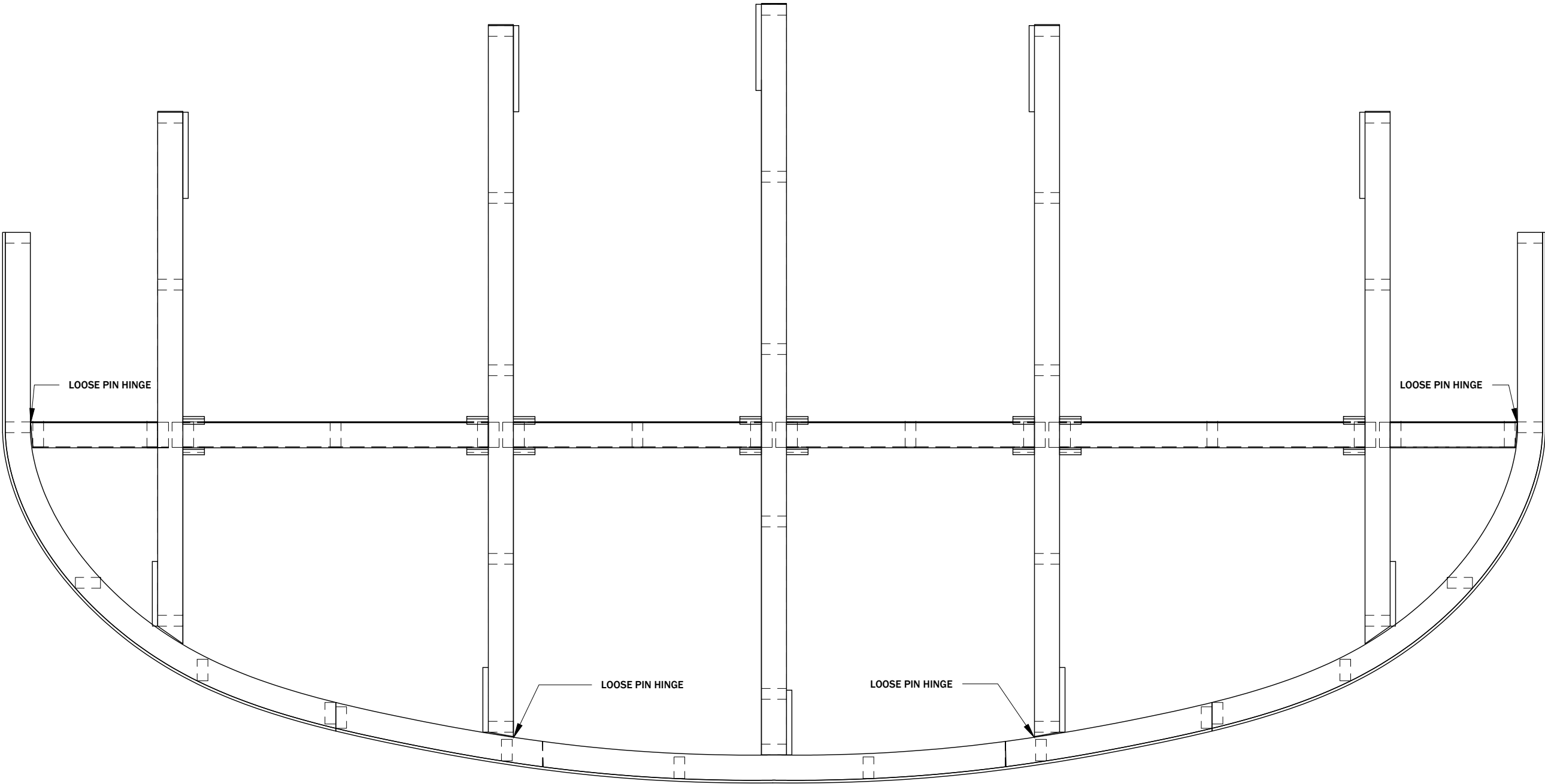
PLATFORM
ASSEMBLY
PART 1

23

OF:

NOTES:

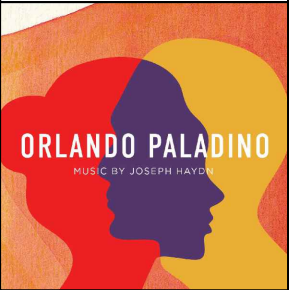
- 1. UNITS WILL BE SCREWED TOGETHER WITH 3" SCREWS
- 2. SCREW EACH UNIT TO FLOOR
- 3. AFTER SCREWED TOGETHER, ATTACH LOOSE PIN HINGES TO STUDWALLS



PLATFORM ASSEMBLY TOP VIEW
SCALE: 3/4" = 1'-0"

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

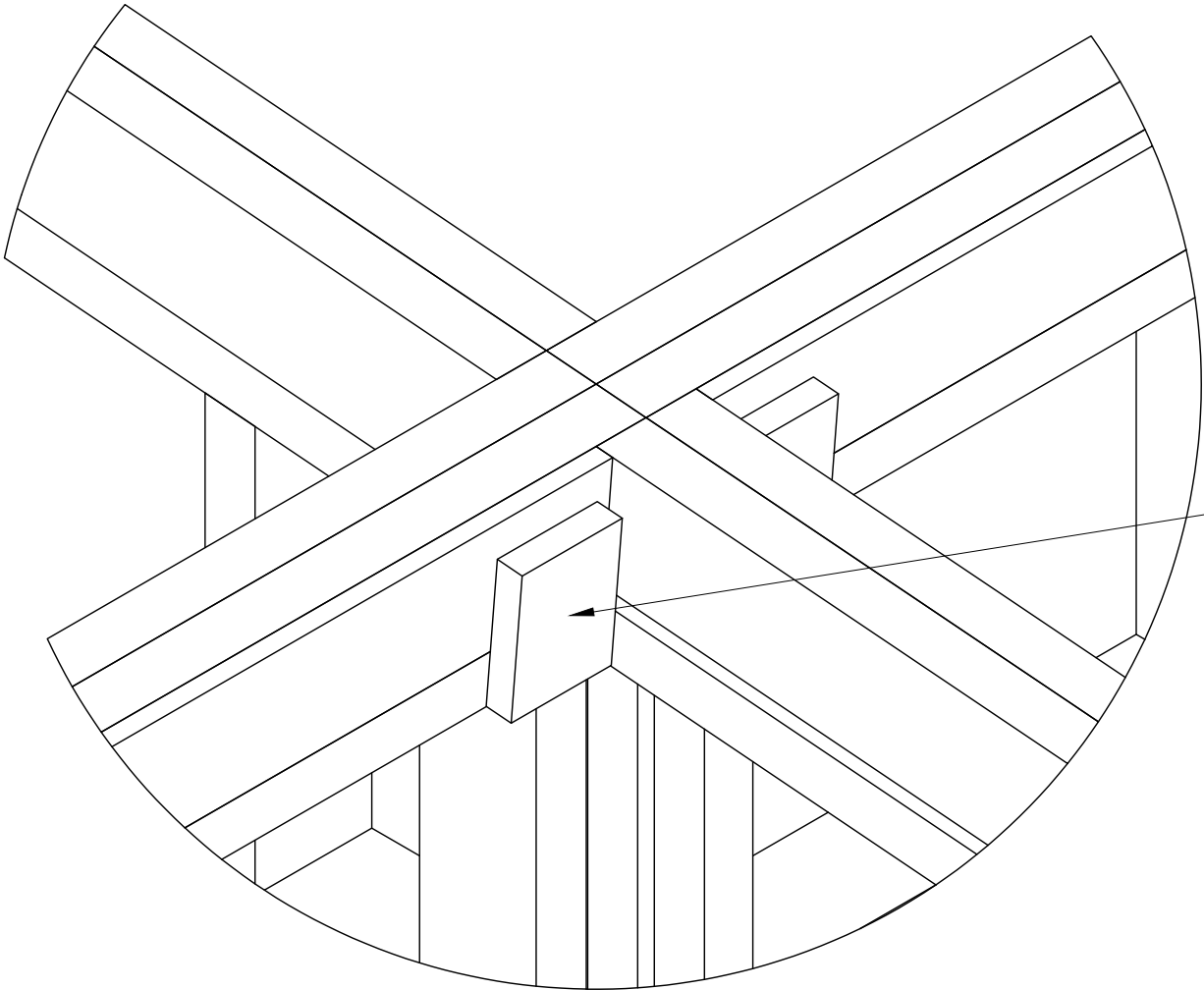
PLATFORM
ASSEMBLY
PART 2

24

OF:

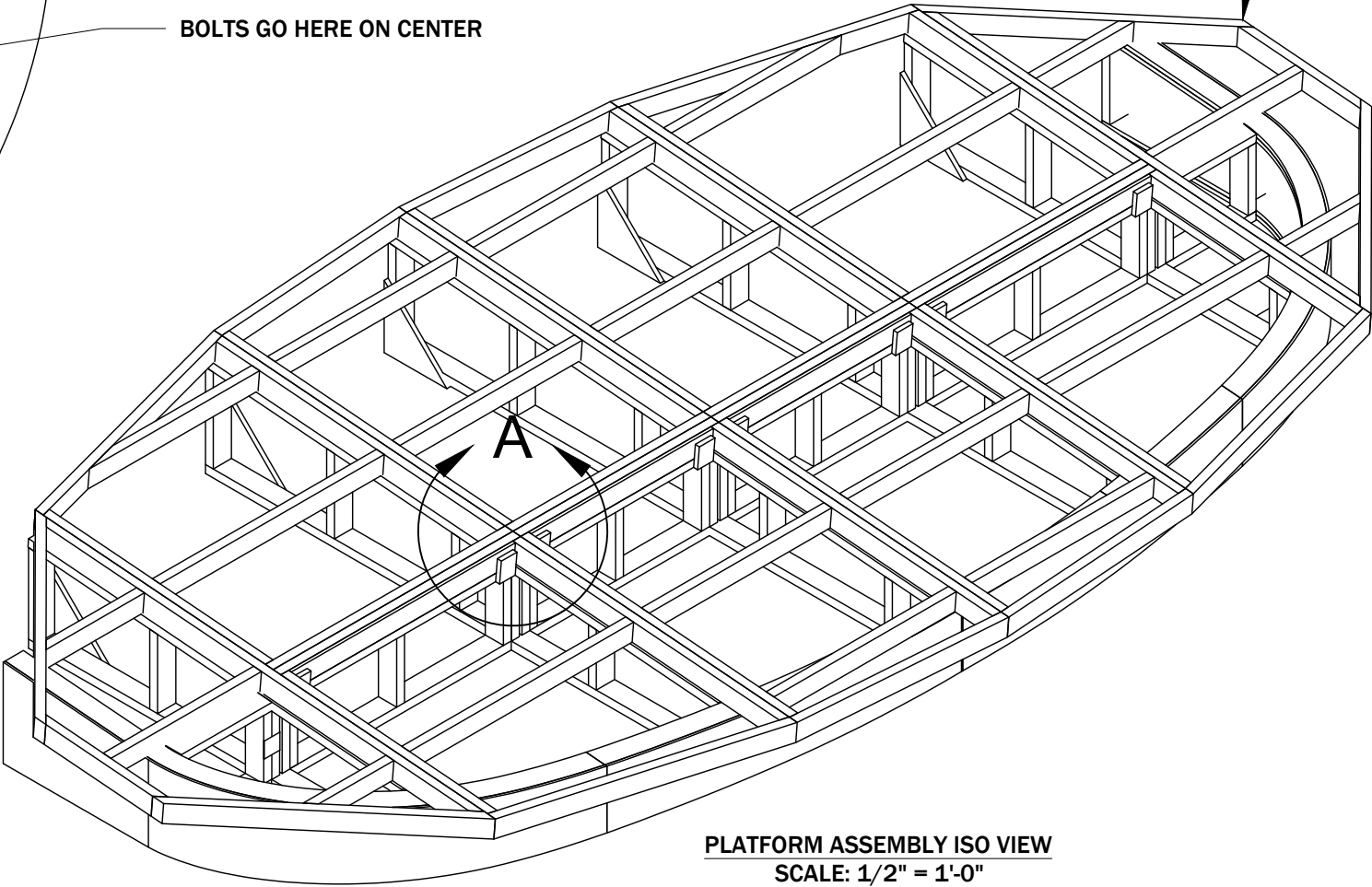
NOTES:

- 1. LIDS ARE REMOVED FOR CLARITY
- 2. PLATFORMS WILL BE BOLTED TOGETHER WITH $\frac{3}{8}$ " X 5 $\frac{1}{2}$ " BOLTS.
- 3. PREDRILL HOLES WITH A $\frac{7}{16}$ " BIT
- 4. BOLTS SHOULD GO THROUGH THE CENTER OF THE $\frac{3}{4}$ " PLY TABS STICKING OUT OF THE STUDWALLS.



DETAIL A - PLATFORM PLACEMENT ON STUDWALLS
SCALE: 3" = 1'-0"

PLATFORM LIDS REMOVED
FOR CLARITY

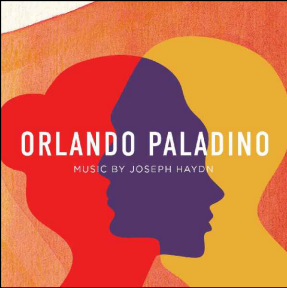


PLATFORM ASSEMBLY ISO VIEW
SCALE: 1/2" = 1'-0"



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

AS NOTED

PLATFORM
ASSEMBLY
PART 3

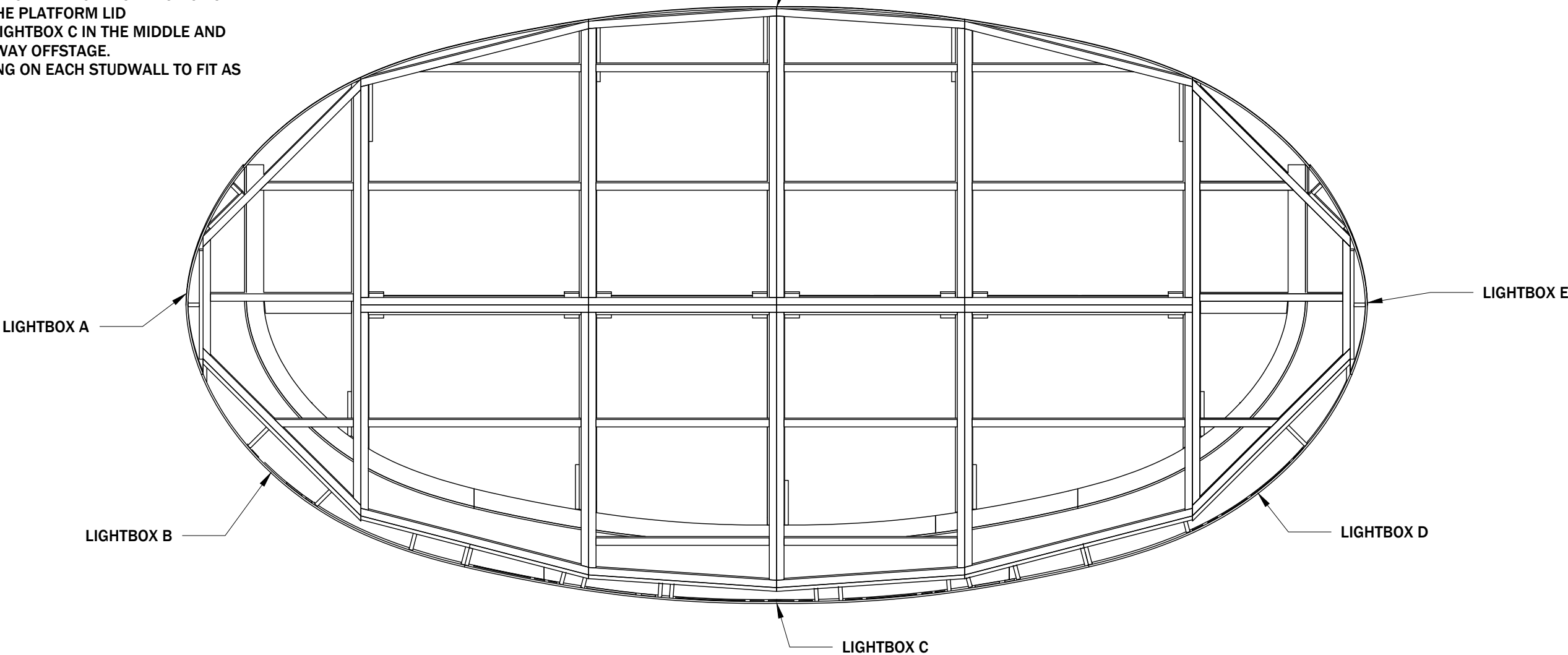
25

OF:

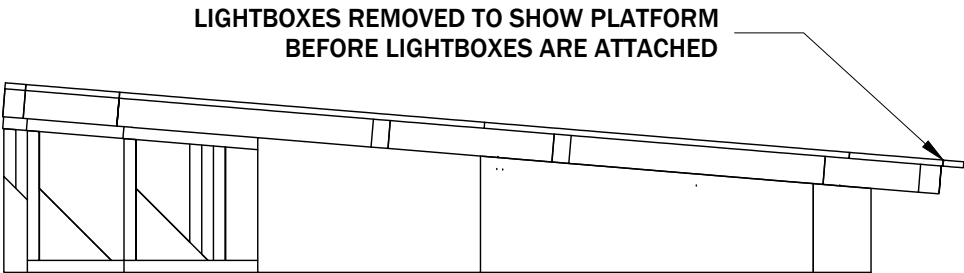
NOTES:

- 1. LIGHTBOXES ARE TO BE SCREWED TO THE PLATFORM FRAMES WITH 2" SCREWS
- 2. LIGHTBOXES ARE TO BE PLACED UNDER THE PLATFORM OVERHANG
- 3. FLUSH THE TOP OF THE LIGHTBOX FACING TO THE TOP OF THE PLATFORM LID
- 4. START WITH LIGHTBOX C IN THE MIDDLE AND WORK YOUR WAY OFFSTAGE.
- 5. CUT THE FACING ON EACH STUDWALL TO FIT AS YOU GET TO IT

PLATFORM LIDS ARE
REMOVED FOR CLARITY



LIGHTBOX PLACEMENT ON PLATFORM - TOP VIEW



PLATFORM ASSEMBLY WITHOUT LIGHTBOXES
SIDE VIEW

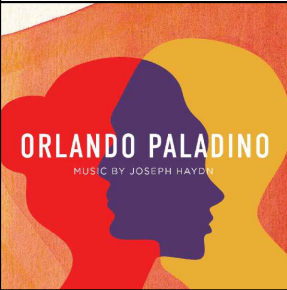
FLUSH THE TOP OF THE LIGHTBOX FACING TO
THE TOP OF PLATFORM LID

PLATFORM ASSEMBLY WITH LIGHTBOXES
SIDE VIEW



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1/2" = 1'-0"

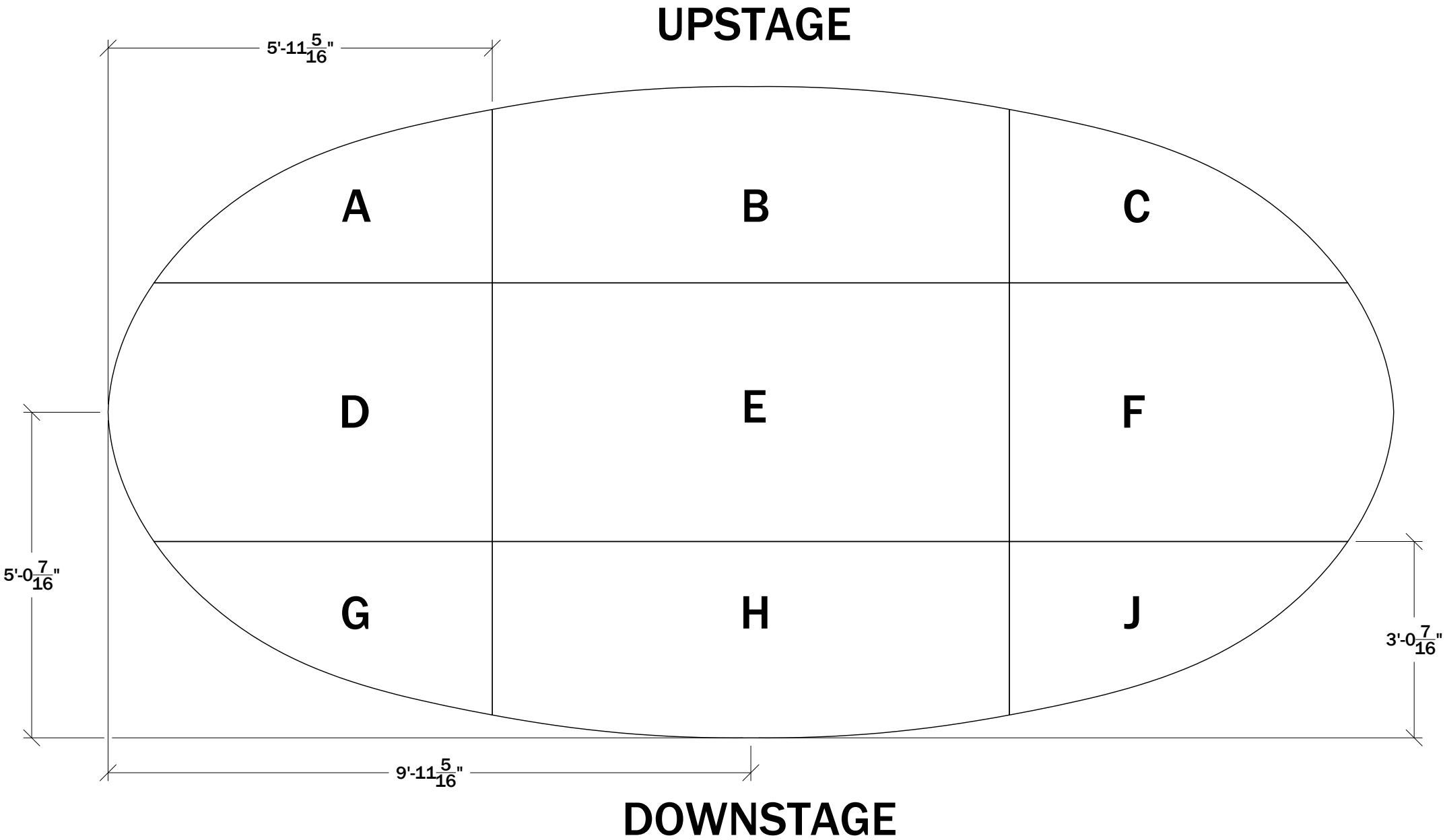
PLATFORM
ASSEMBLY
PART 4

26

OF:

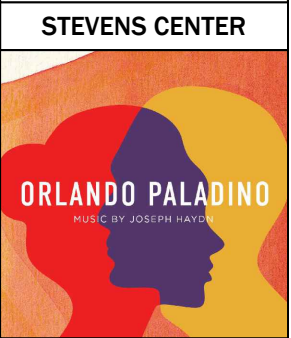
NOTES:

- 1. START BY PLACING PART E CENTERED ON THE PLATFORM.
- 2. LAY SURROUNDING SHEETS OF MASO AROUND PART E
- 3. EACH PART IS TO BE SCREWED TO THE PLATFORM WITH $\frac{3}{4}$ " SCREWS
- 4. TRIM ROUTE ONCE EACH PIECE IS SCREWED TO THE PLATFORM.



UNCSA

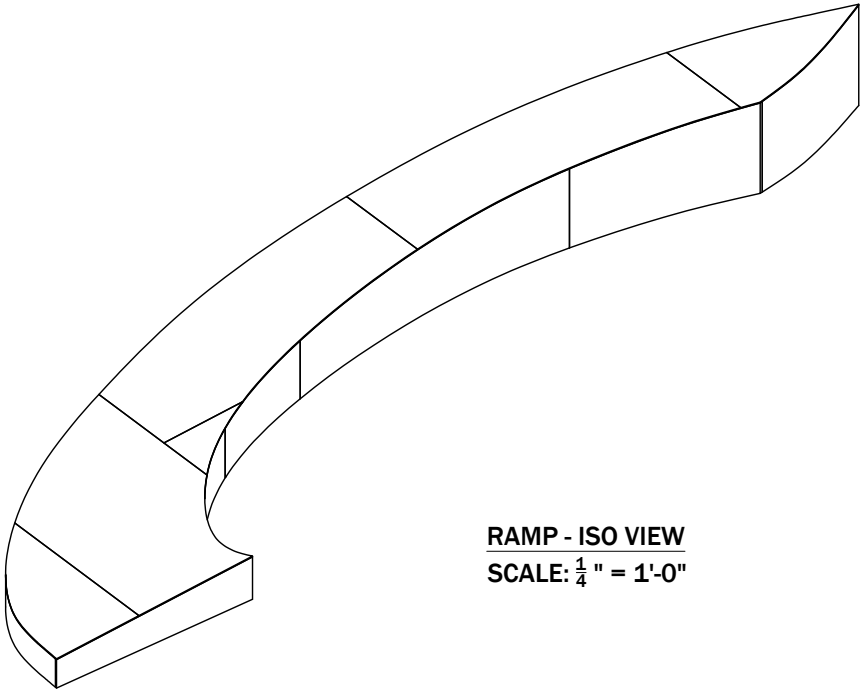
DESIGN & PRODUCTION



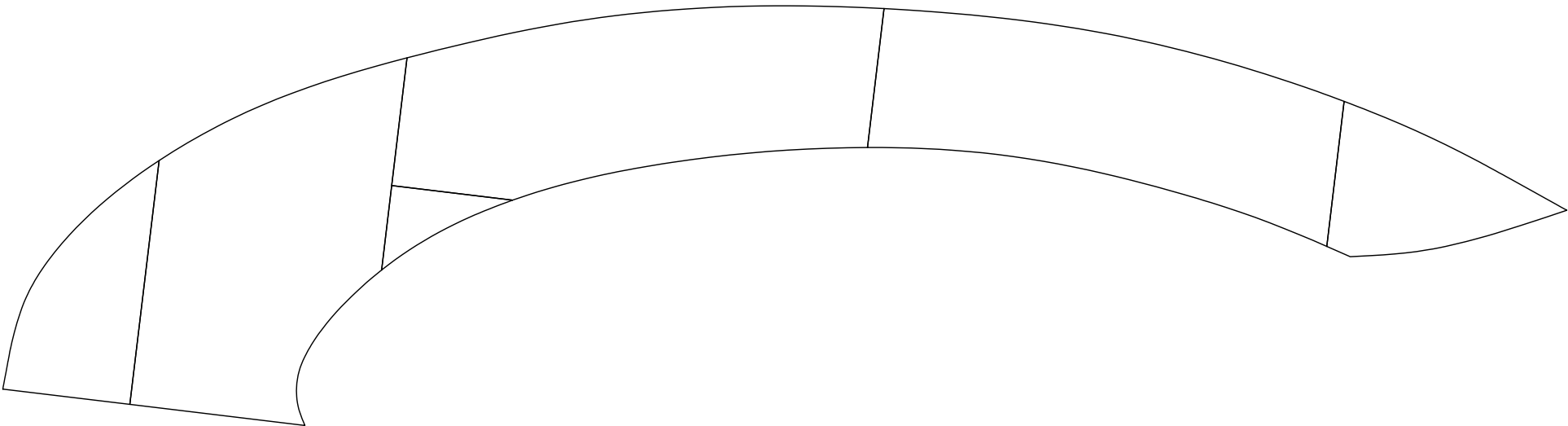
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

MASO
FLOOR
LAYOUT

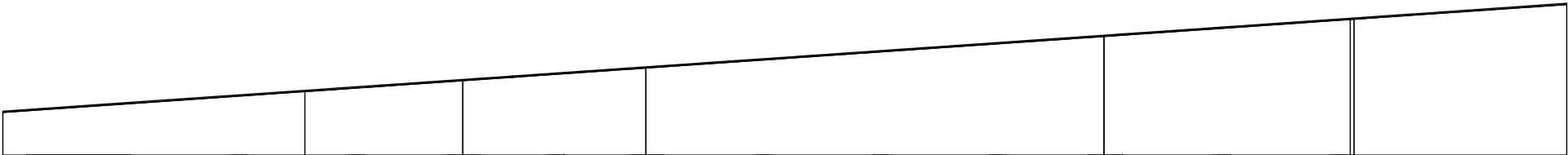
- NOTES:**
- 1. RAMP IS MADE OUT OF 4 MAIN UNITS.



RAMP - ISO VIEW
SCALE: $\frac{1}{4}$ " = 1'-0"



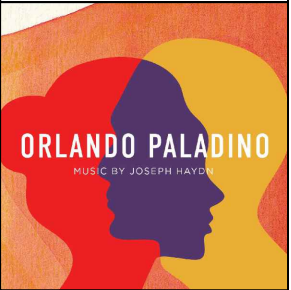
RAMP - TOP VIEW
SCALE: $\frac{3}{8}$ " = 1'-0"



RAMP - FRONT VIEW
SCALE: $\frac{3}{8}$ " = 1'-0"

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

AS NOTED

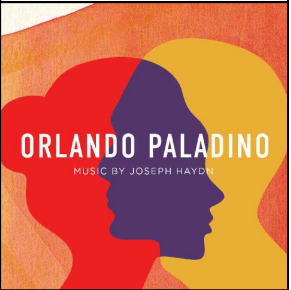
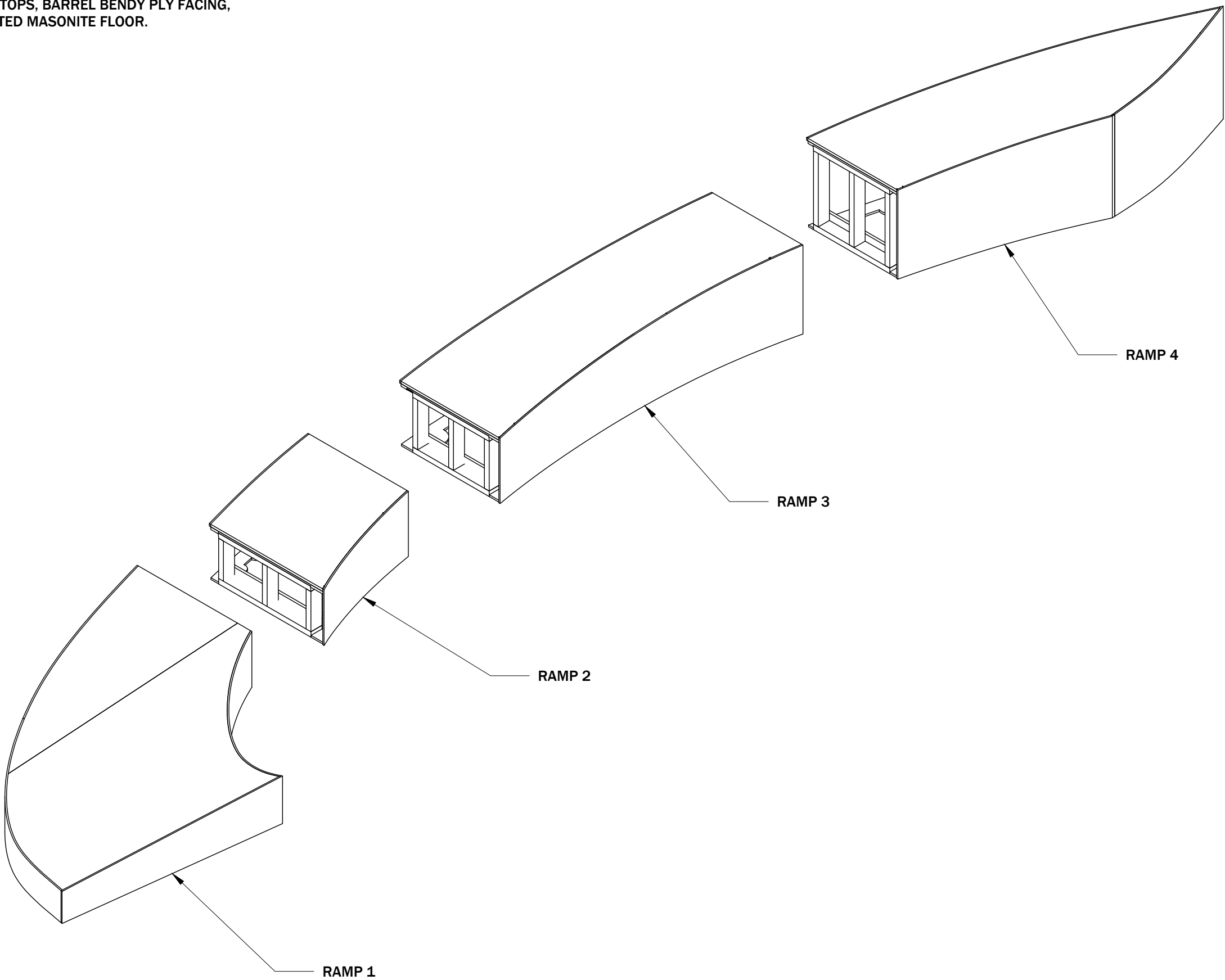
RAMP
VIEWS

28

OF:

NOTES:

- 1. RAMP IS MADE OUT OF 4 MAIN UNITS.
- 2. UNITS WILL CONSIST OF THE BASE, STUDWALLS, LAMINATED TOPS, BARREL BENDY PLY FACING, AND A PAINTED MASONITE FLOOR.



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

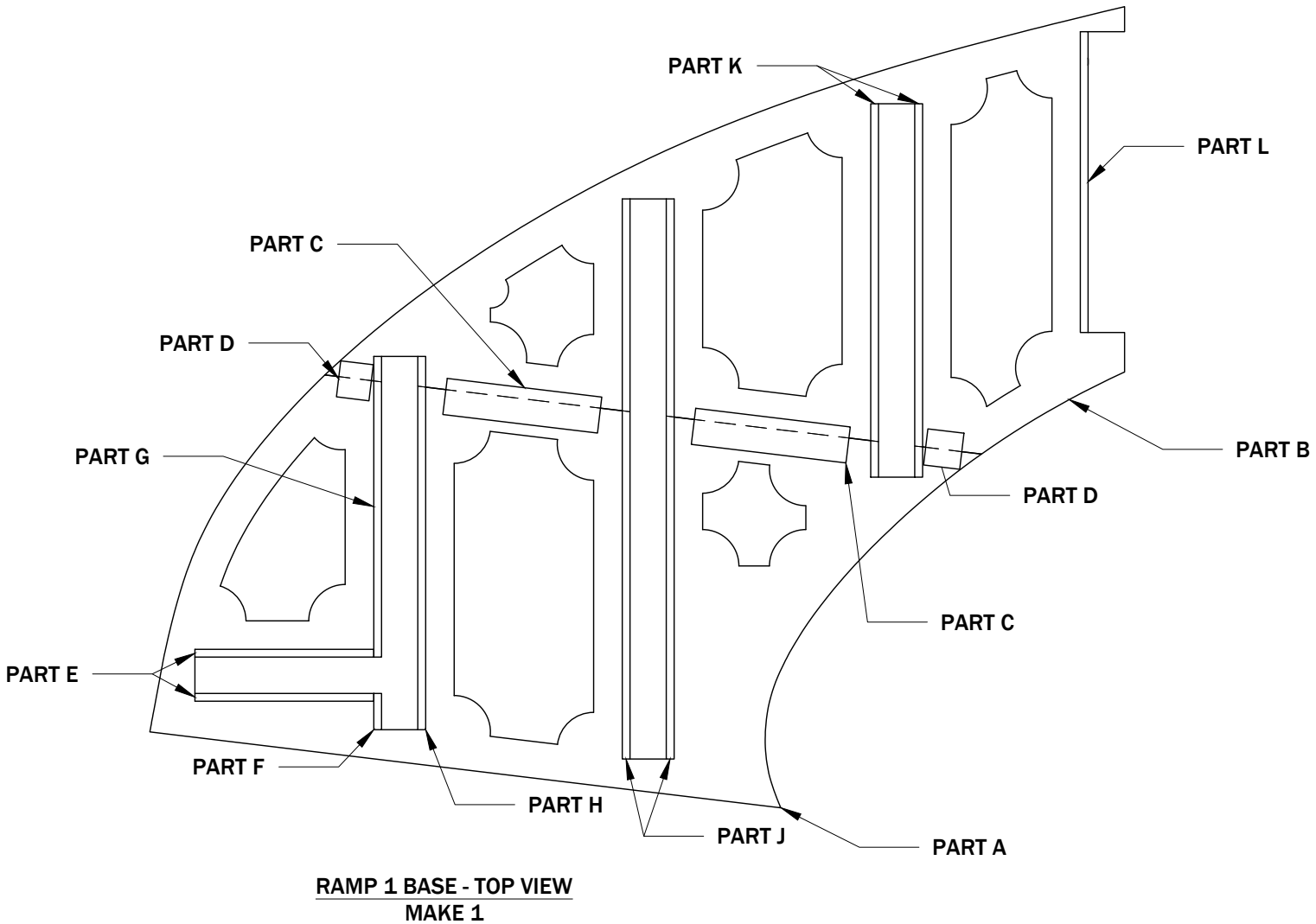
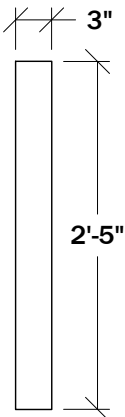
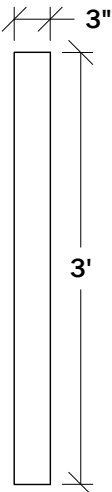
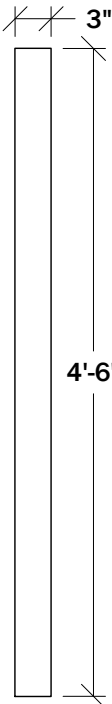
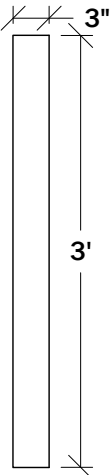
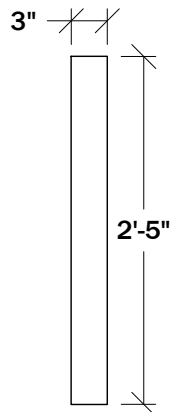
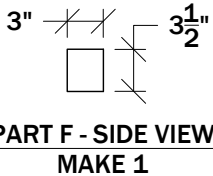
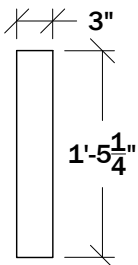
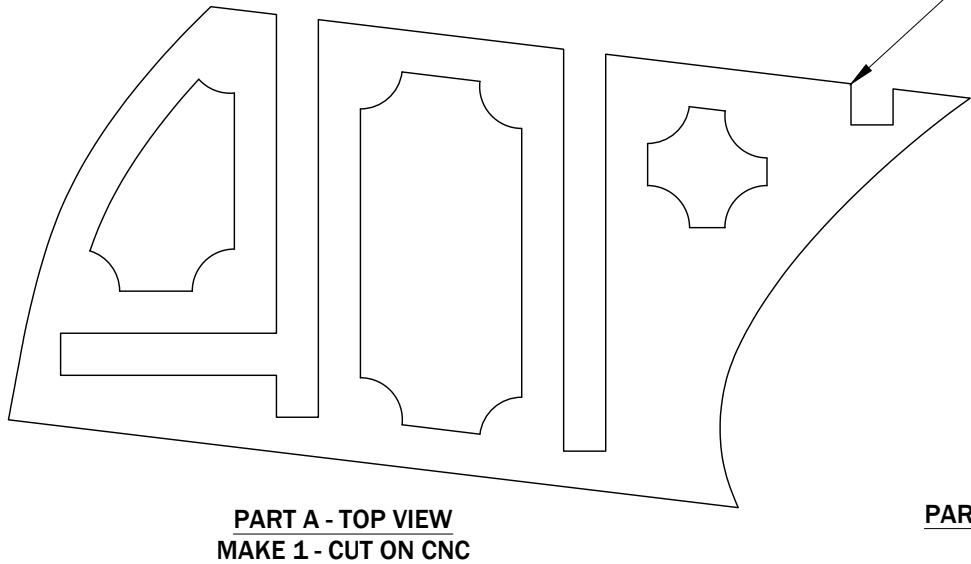
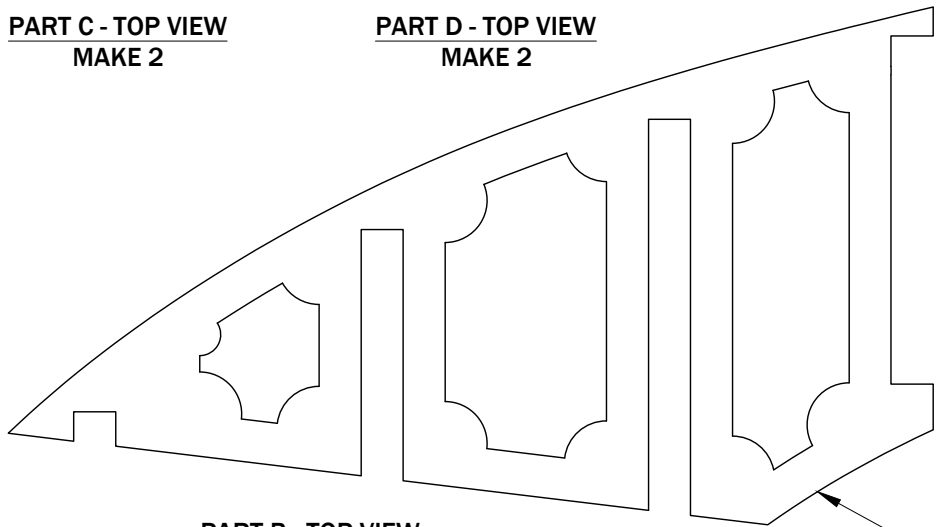
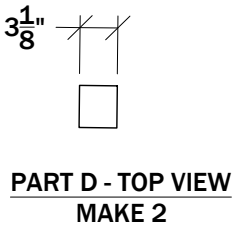
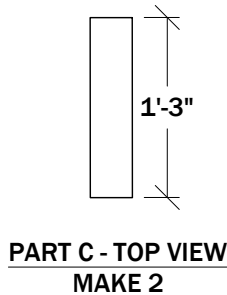
SCALE:

1/2" = 1'-0"

RAMP
LABELS

NOTES:

- 1. PARTS A AND B MADE OUT OF $\frac{1}{2}$ " PLY. CUT ON CNC.
- 2. PARTS C AND D MADE OUT OF 2X4.
- 3. PARTS C AND D ARE SCABS FOR PARTS A AND B. ATTACH WITH $1\frac{1}{2}$ " SCREWS.
- 4. PARTS E - L MADE OUT OF $\frac{3}{4}$ " PLYWOOD. ATTACH WITH GLUE AND $1\frac{1}{2}$ " SCREWS.



UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO
MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

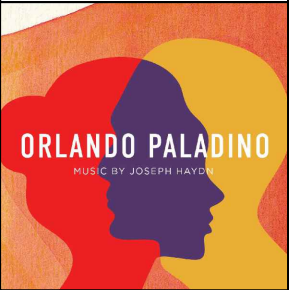
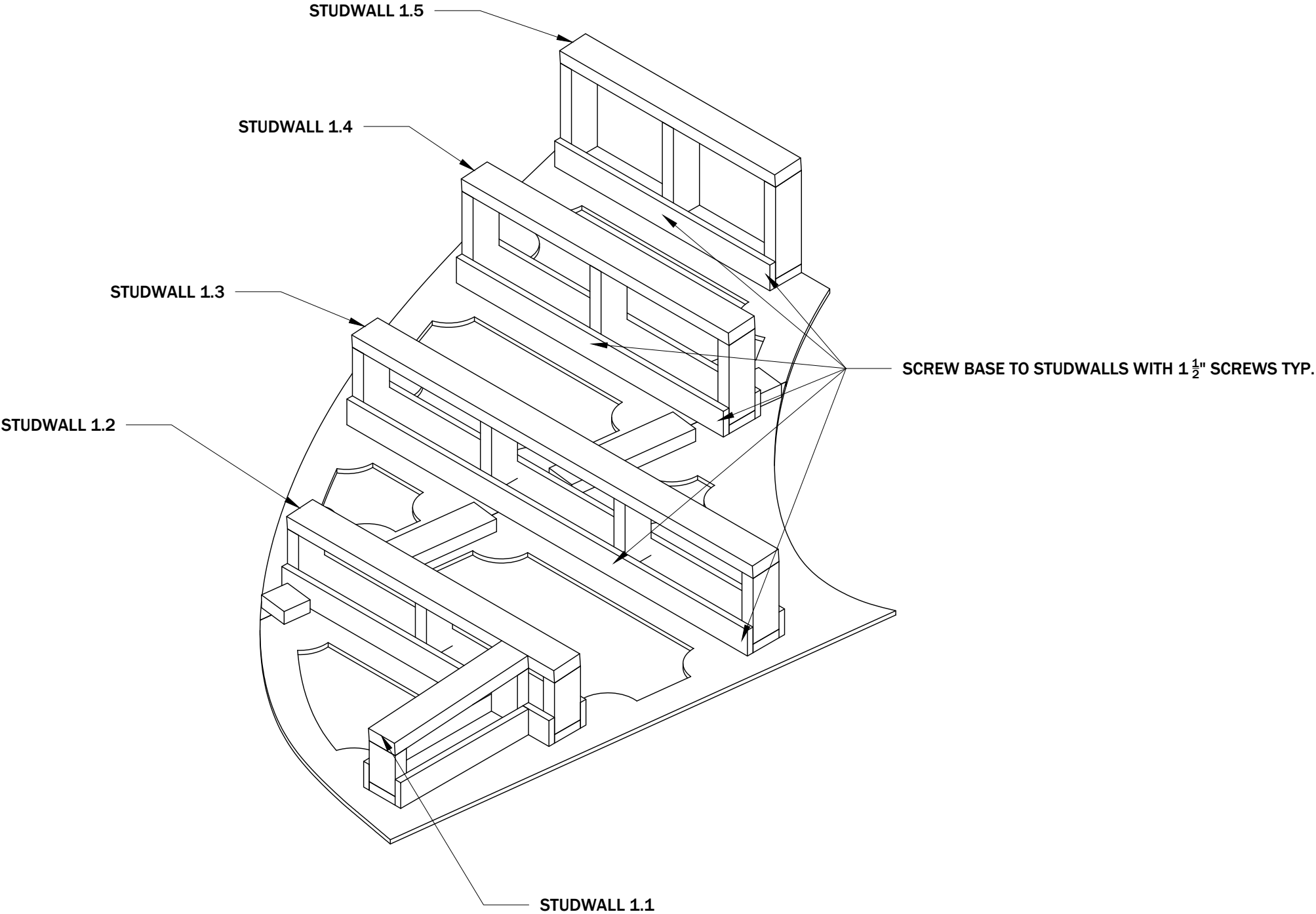
$\frac{3}{4}$ " = 1'-0"

RAMP 1
BASE

30

OF:

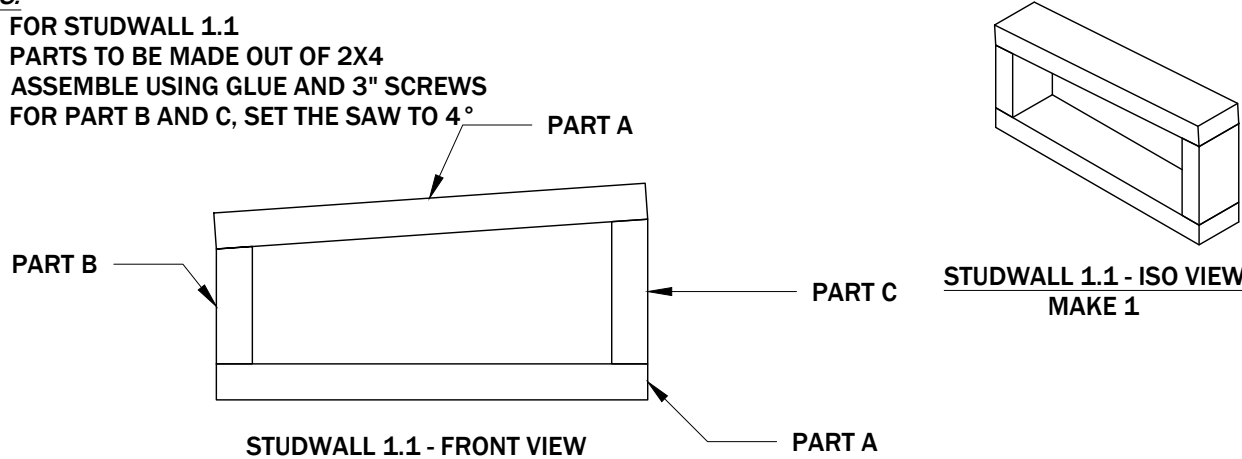
- NOTES:**
- 1. FACING AND LID REMOVED FOR CLARITY
 - 2. STUDWALLS TO BE MADE OUT OF 2X4
 - 3. SCREW THE BASE TO THE STUDWALLS WITH 1 ½" SCREWS.



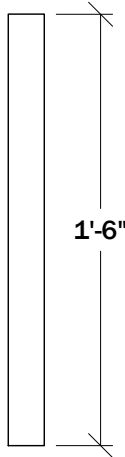
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

NOTES:

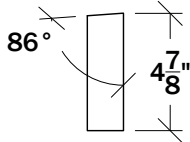
- 1. FOR STUDWALL 1.1
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B AND C, SET THE SAW TO 4°



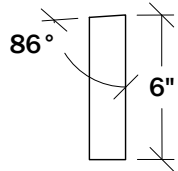
STUDWALL 1.1 - FRONT VIEW
MAKE 1



PART A - FRONT VIEW
MAKE 2



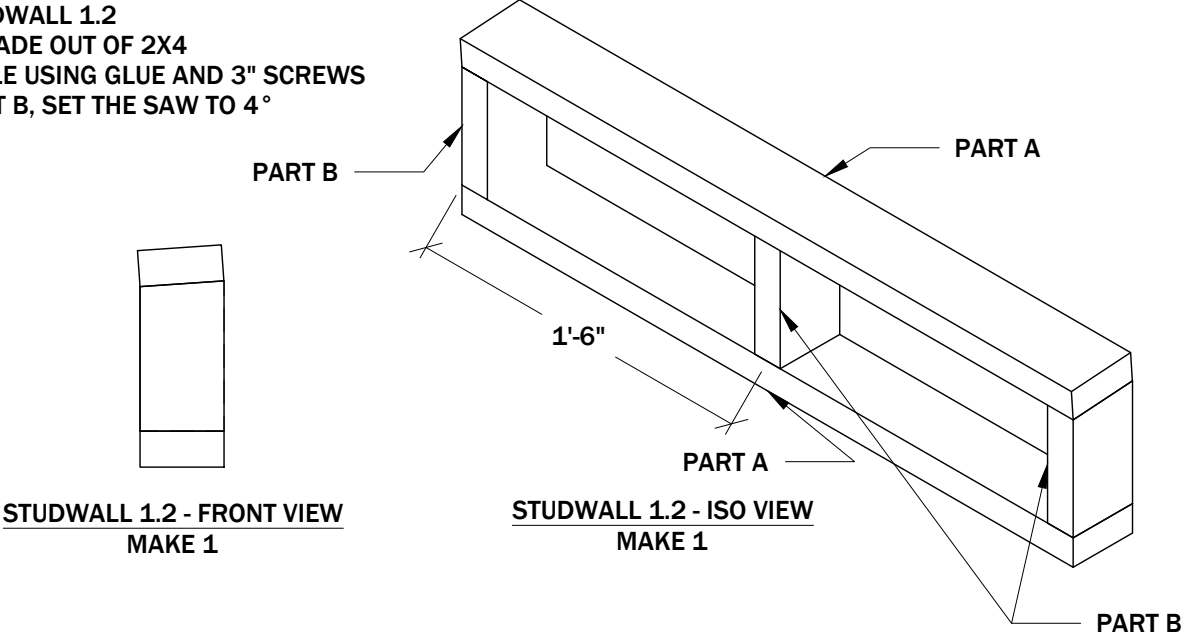
PART B - FRONT VIEW
MAKE 1



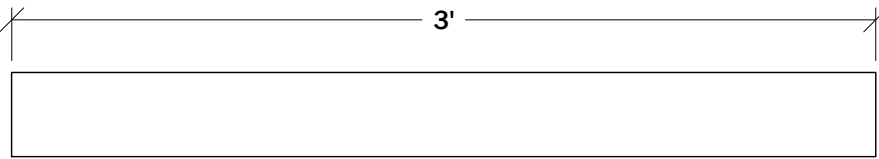
PART C - FRONT VIEW
MAKE 1

NOTES:

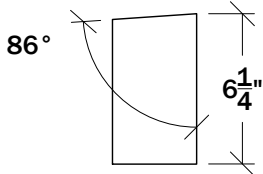
- 1. FOR STUDWALL 1.2
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



STUDWALL 1.2 - FRONT VIEW
MAKE 1



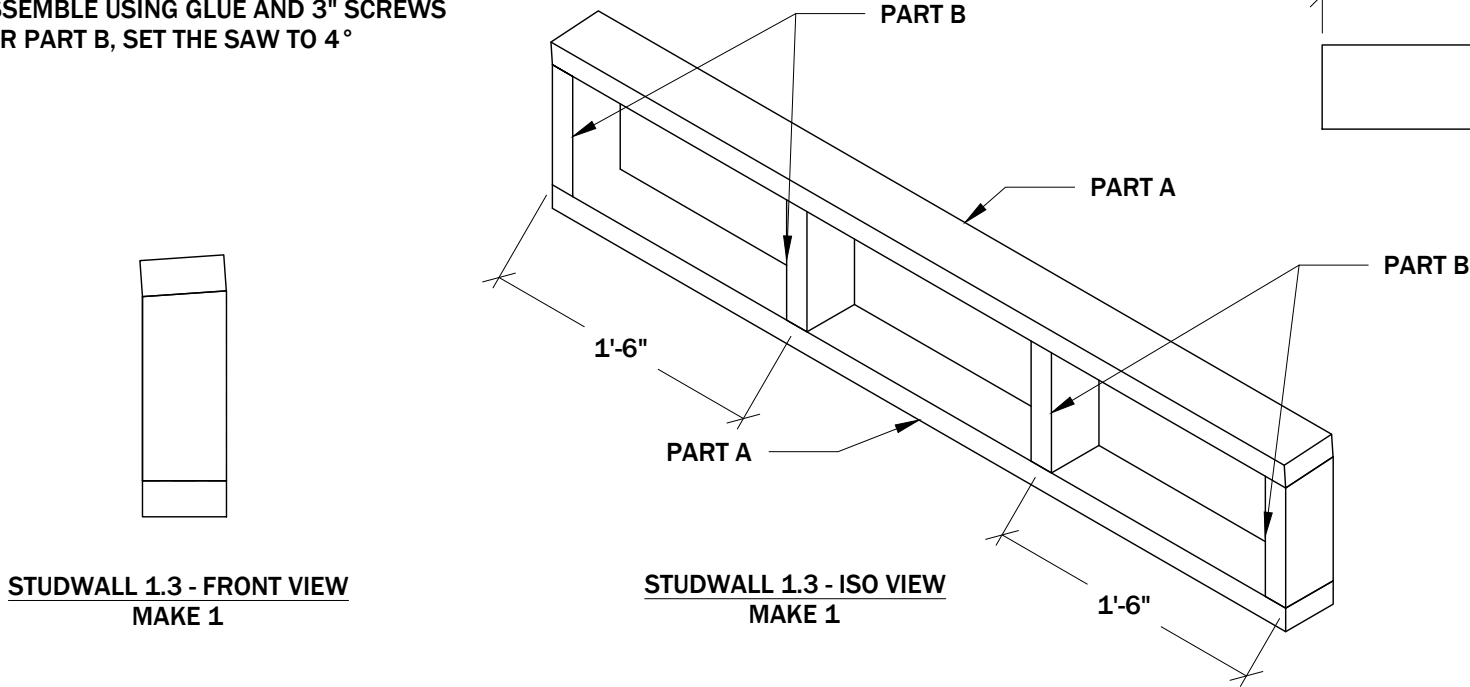
PART A - TOP VIEW
MAKE 2



PART B - FRONT VIEW
MAKE 3

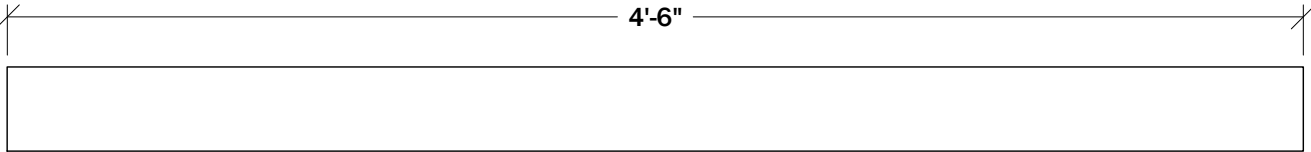
NOTES:

- 1. FOR STUDWALL 1.3
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°

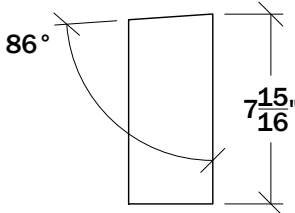


STUDWALL 1.3 - FRONT VIEW
MAKE 1

STUDWALL 1.3 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2



PART B - FRONT VIEW
MAKE 4

UNCSA

DESIGN &
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

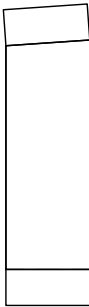
RAMP 1
STUDWALLS
1.1, 1.2,
1.3

32

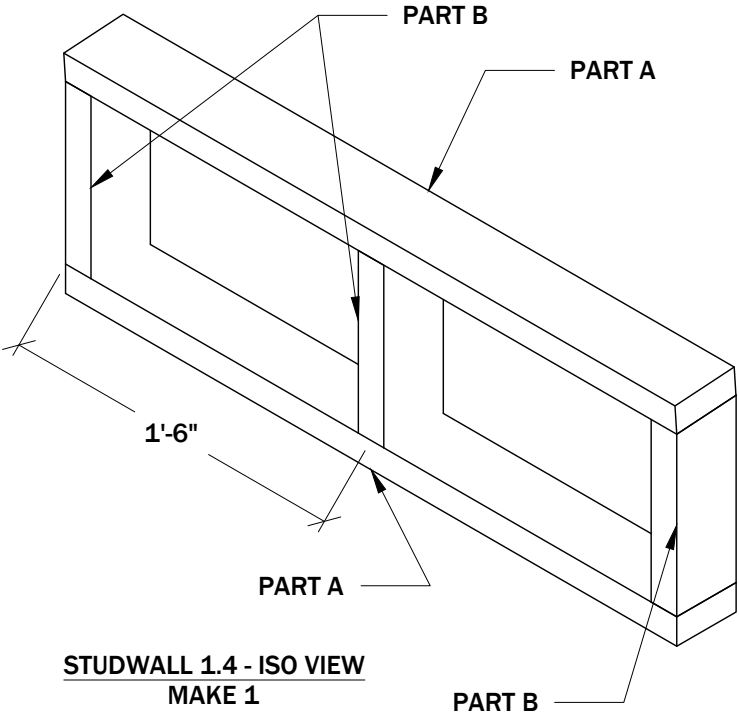
OF:

NOTES:

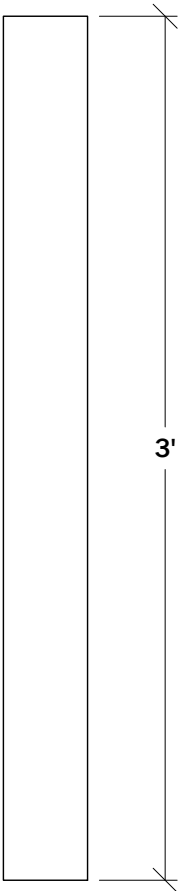
- 1. FOR STUDWALL 1.4
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



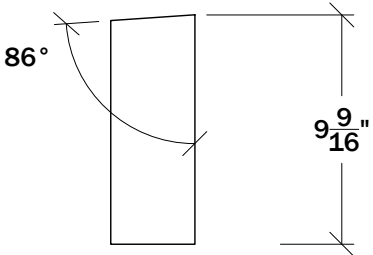
STUDWALL 1.4 - FRONT VIEW
MAKE 1



STUDWALL 1.4 - ISO VIEW
MAKE 1



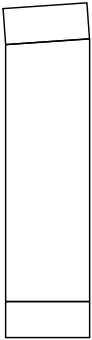
PART A - FRONT VIEW
MAKE 2



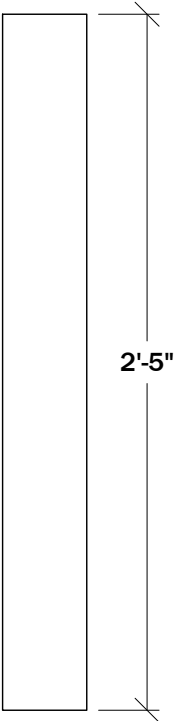
PART B - FRONT VIEW
MAKE 3

NOTES:

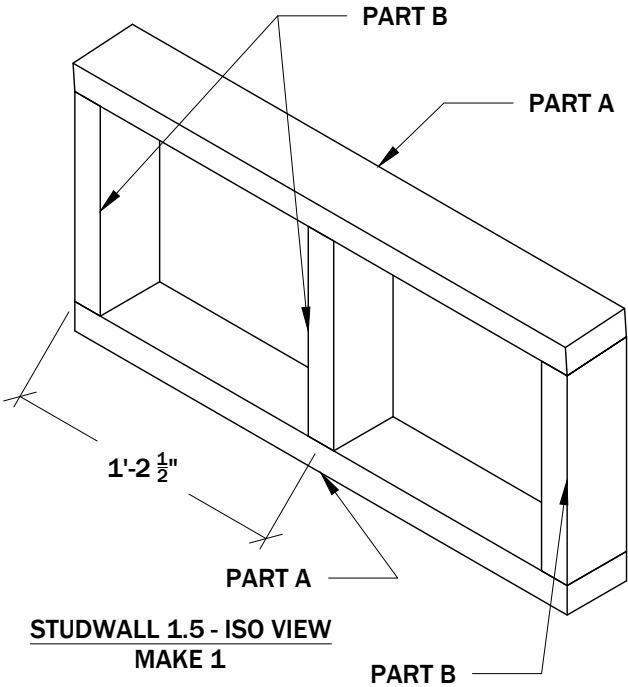
- 1. FOR STUDWALL 1.5
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



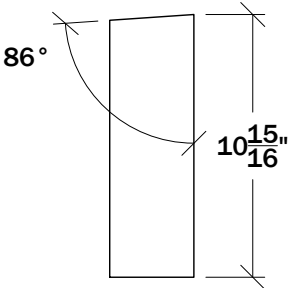
STUDWALL 1.5 - FRONT VIEW
MAKE 1



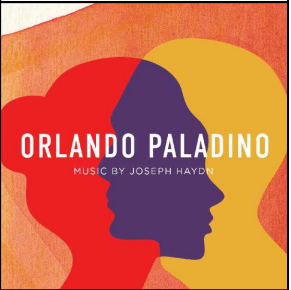
PART A - TOP VIEW
MAKE 2



STUDWALL 1.5 - ISO VIEW
MAKE 1



PART B - FRONT VIEW
MAKE 3



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

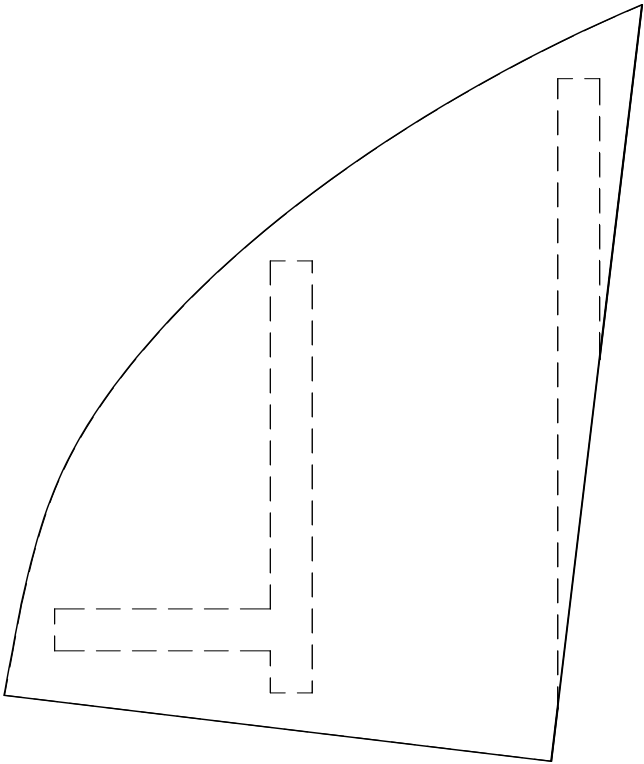
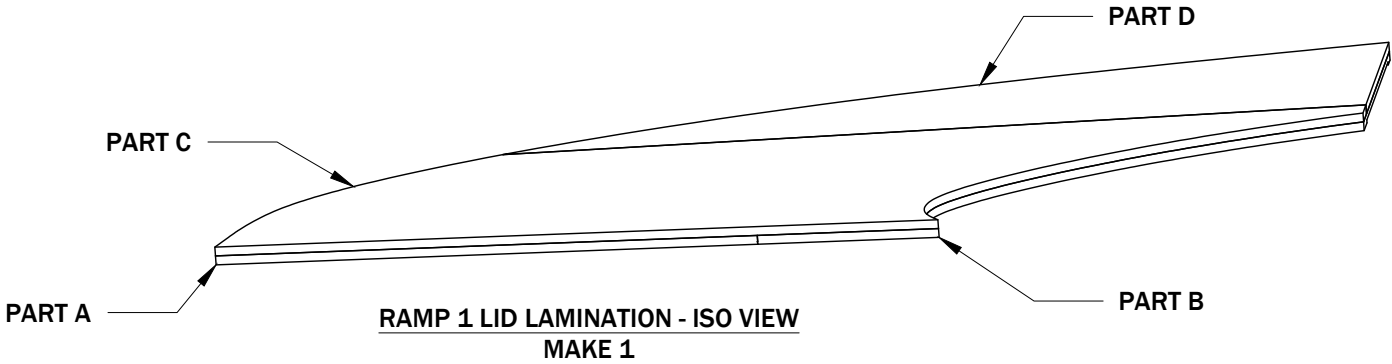
RAMP 1
STUDWALLS
1.4, 1.5

33

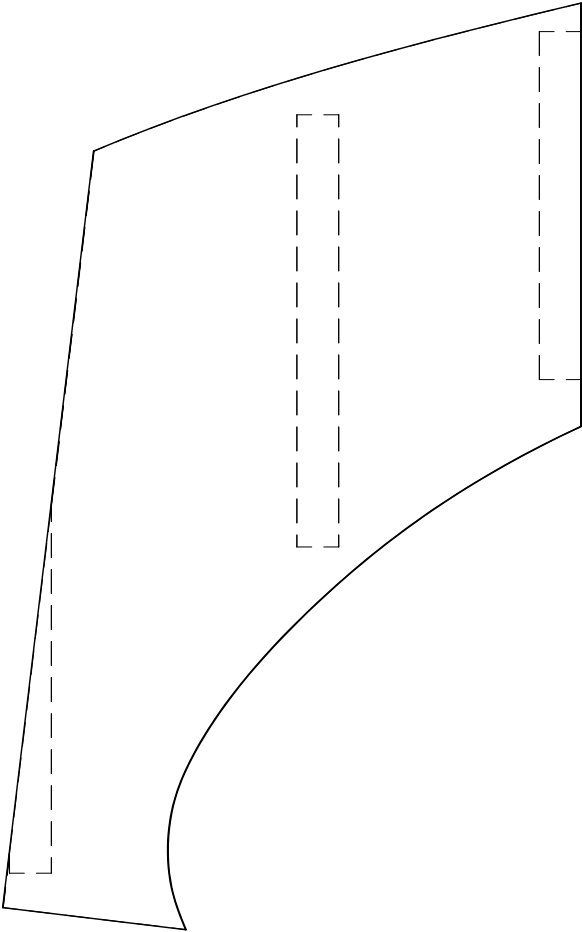
OF:

NOTES:

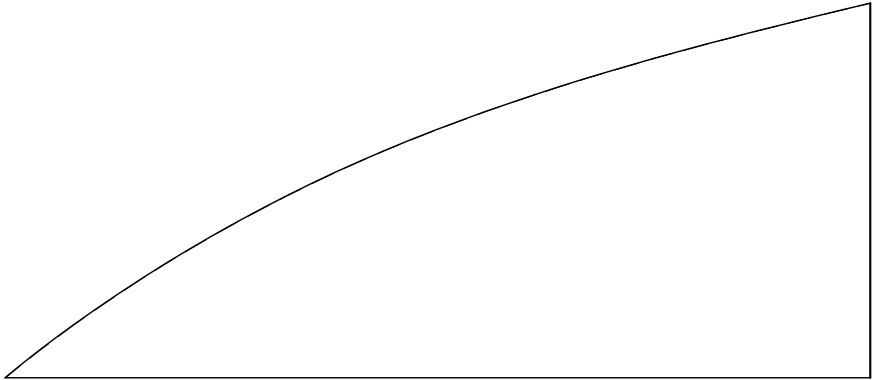
- 1. FOR RAMP 1
- 2. PARTS A-D MADE OUT OF 3/4" PLY. CUT ON CNC
- 3. PARTS A AND B ARE SCRATCHED WITH THE PLACEMENT OF THE STUWALLS
- 4. LAMINATE PIECES TOGETHER WITH GLUE AND 1 1/4" NC STAPLES.
- 5. ATTACH TO STUDWALLS USING 3" SCREWS.



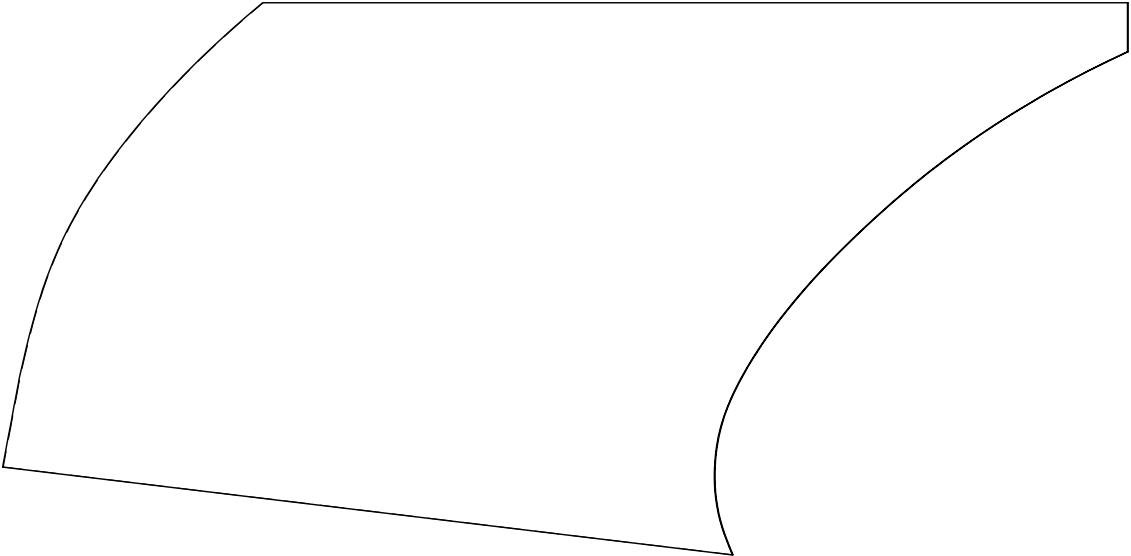
PART A - TOP VIEW
MAKE 1 - CUT ON CNC



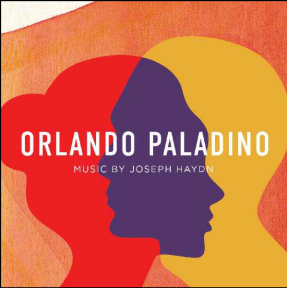
PART B - TOP VIEW
MAKE 1 - CUT ON CNC



PART D - TOP VIEW
MAKE 1 - CUT ON CNC



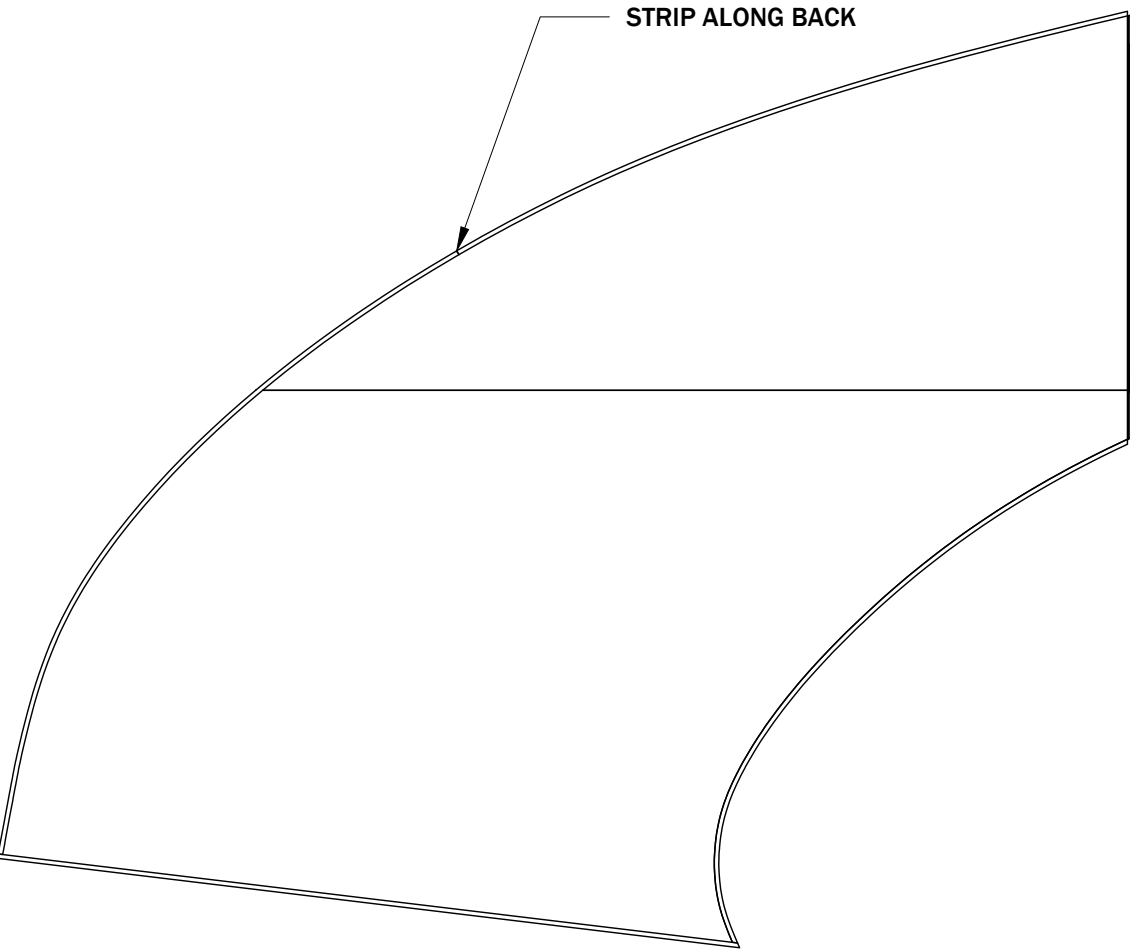
PART C - TOP VIEW
MAKE 1 - CUT ON CNC



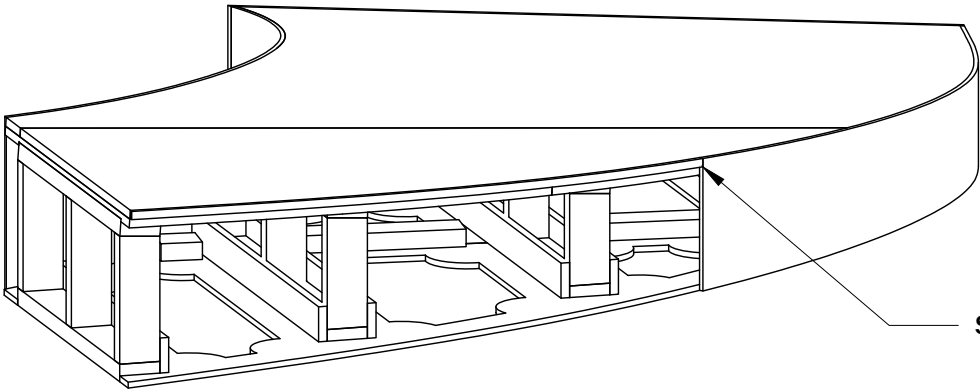
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

NOTES:

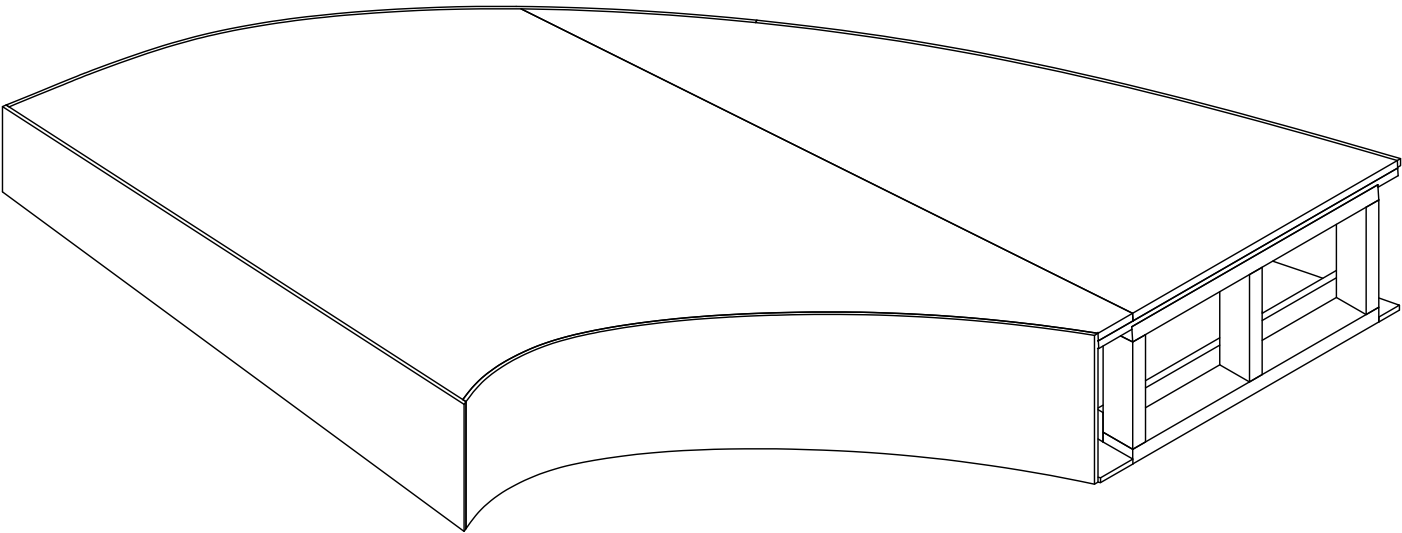
- 1. FOR RAMP 1
- 2. FACING WILL BE APPLIED DURING TEST SET UP!
- 3. FACE ENTIRE UNIT WITH BARREL BENDY PLY
- 4. NOTE THE THIN STRIP ALONG THE BACK SIDE OF RAMP
- 5. RIP THE THIN PIECE DOWN TO $\frac{3}{4}$ " AND CUT TO FIT
- 6. ATTACH FACING WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES
- 7. FACING WILL BE TRIM ROUTED AFTER IT HAS BEEN ATTACHED



RAMP 1 FACING - TOP VIEW
MAKE 1



RAMP 1 FACING - BACK ISO VIEW
MAKE 1

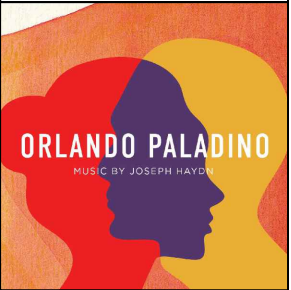


RAMP 1 FACING - FRONT ISO VIEW
MAKE 1



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

$\frac{3}{4}$ " = 1'-0"

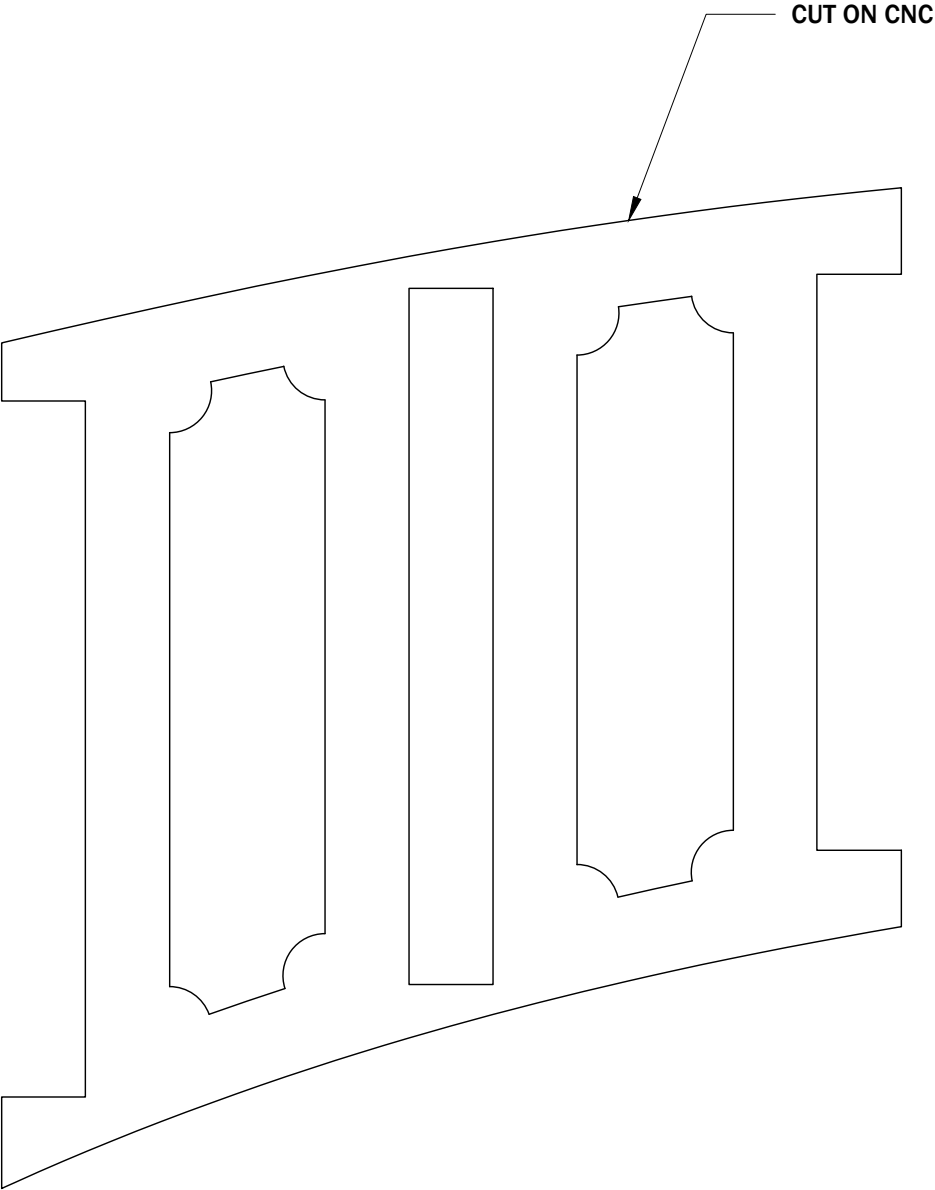
RAMP 1
FACING

35

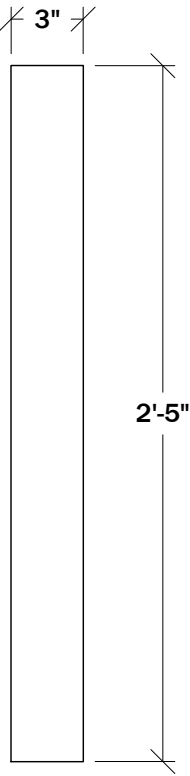
OF:

NOTES:

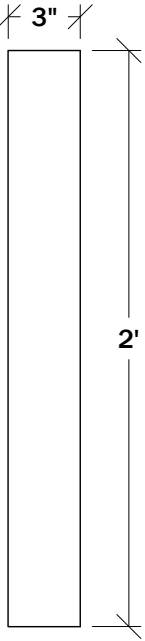
- 1. PARTS A MADE OUT OF 1/2" PLY. CUT ON CNC.
- 2. PARTS B AND C MADE OUT OF 3/4" PLYWOOD. ATTACH WITH GLUE AND 1 1/2" SCREWS.



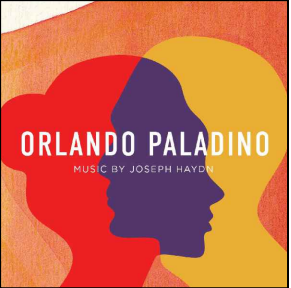
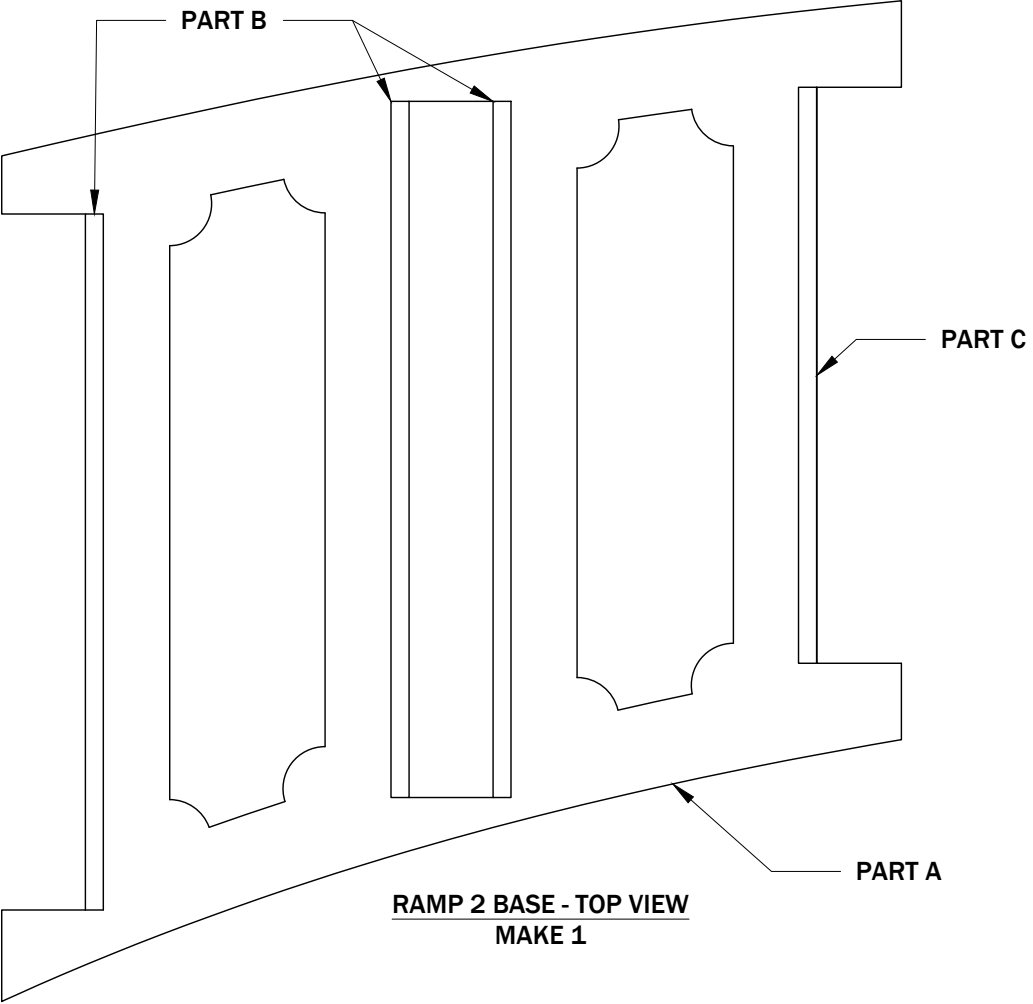
PART A - TOP VIEW
MAKE 1 - CUT ON CNC



PART B - SIDE VIEW
MAKE 3



PART C - SIDE VIEW
MAKE 1



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

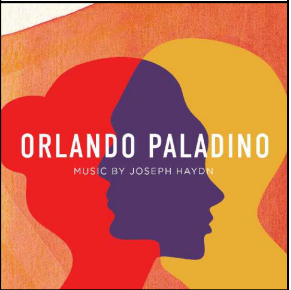
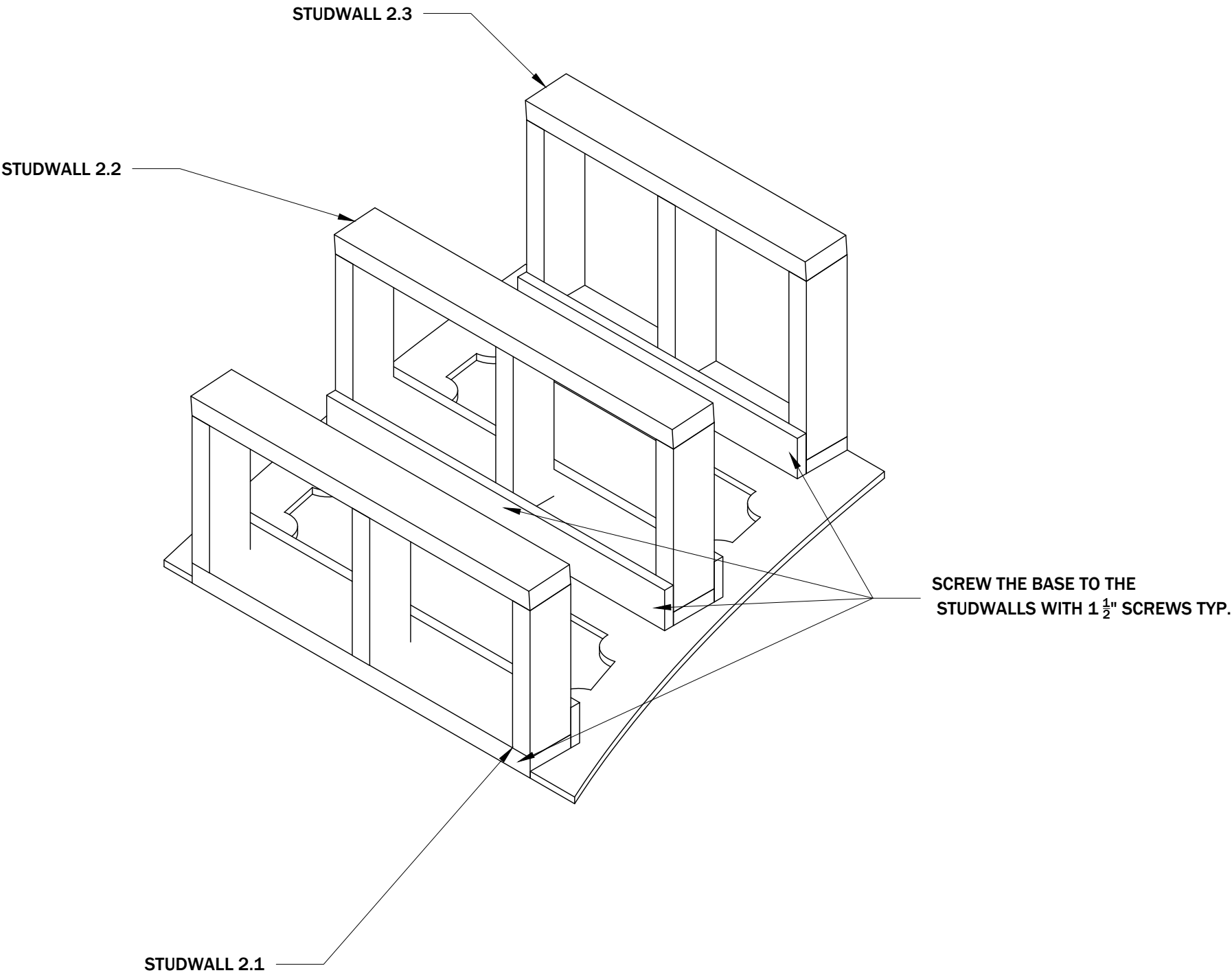
January 9, 2023

SCALE:

1 1/2" = 1'-0"

RAMP 2
BASE

- NOTES:**
- 1. FACING AND LID REMOVED FOR CLARITY
 - 2. STUDWALLS TO BE MADE OUT OF 2X4
 - 3. SCREW THE BASE TO THE STUDWALLS WITH 1 1/2" SCREWS.



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

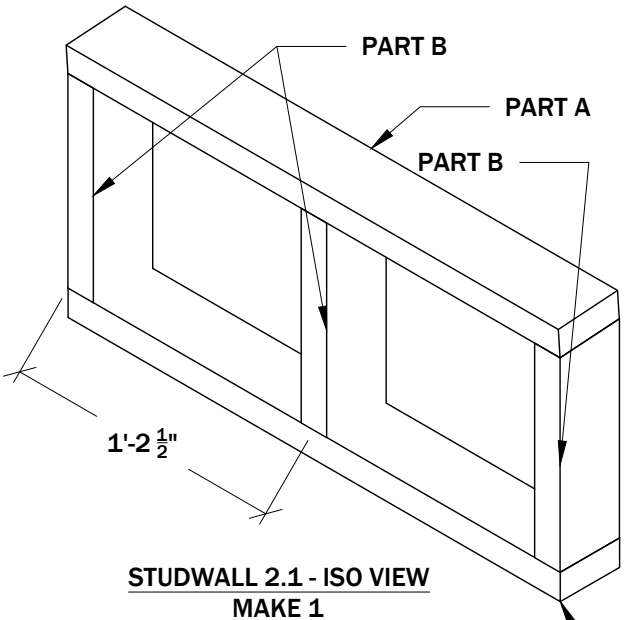
RAMP 2
STUDWALL
LABELS

NOTES:

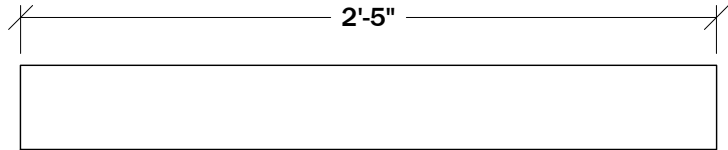
- 1. FOR STUDWALL 2.1
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



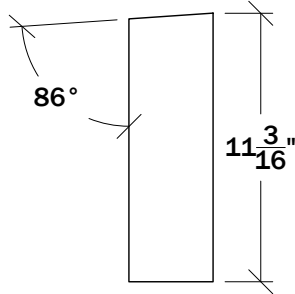
STUDWALL 2.1 - FRONT VIEW
MAKE 1



STUDWALL 2.1 - ISO VIEW
MAKE 1



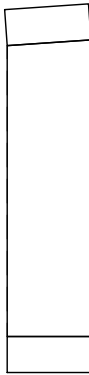
PART A - TOP VIEW
MAKE 2



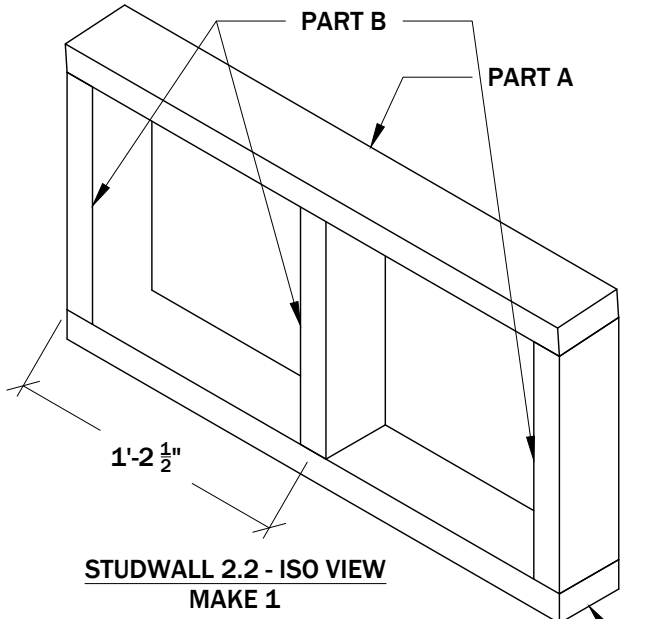
PART B - FRONT VIEW
MAKE 3

NOTES:

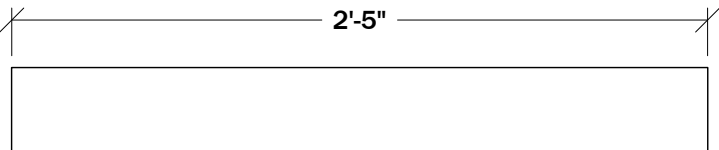
- 1. FOR STUDWALL 2.2
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



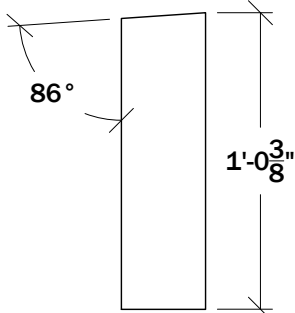
STUDWALL 2.2 - FRONT VIEW
MAKE 1



STUDWALL 2.2 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2



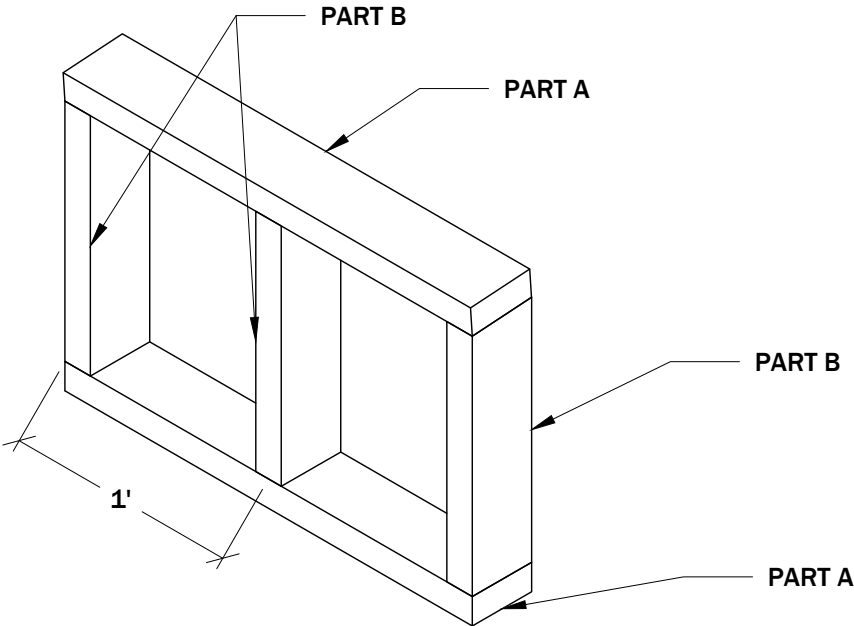
PART B - FRONT VIEW
MAKE 3

NOTES:

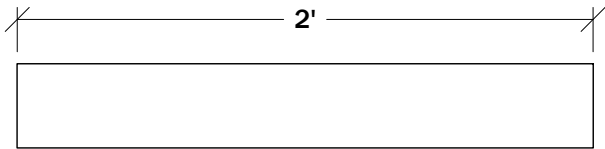
- 1. FOR STUDWALL 2.3
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



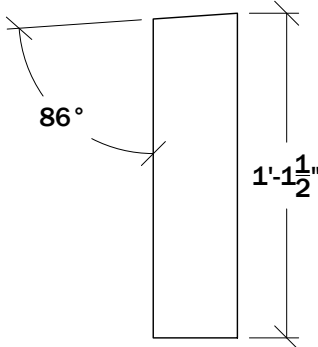
STUDWALL 2.3 - FRONT VIEW
MAKE 1



STUDWALL 2.3 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2

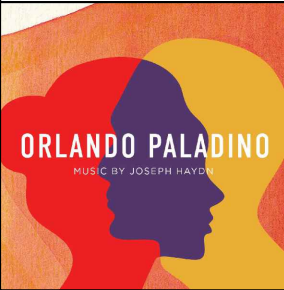


PART B - FRONT VIEW
MAKE 3

UNCSA

DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

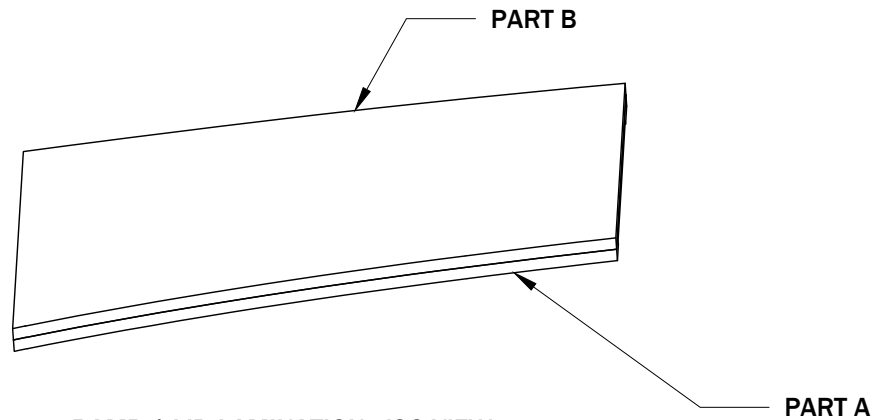
RAMP 2
STUDWALLS
2.1, 2.2,
2.3

38

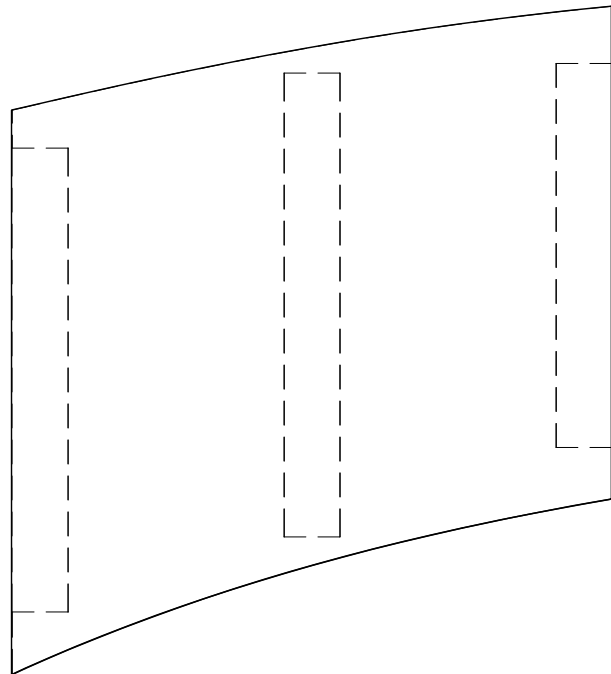
OF:

NOTES:

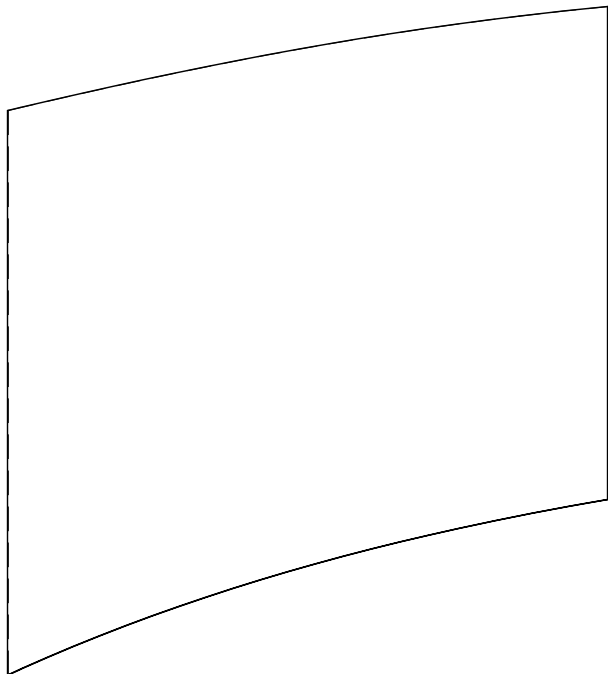
- 1. FOR RAMP 2
- 2. PARTS A AND B MADE OUT OF $\frac{3}{4}$ " PLY. CUT ON CNC
- 3. PART A IS SCRATCHED WITH THE PLACEMENT OF THE STUDWALLS
- 4. LAMINATE PIECES TOGETHER WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES.
- 5. ATTACH TO STUDWALLS USING GLUE AND 3" SCREWS.



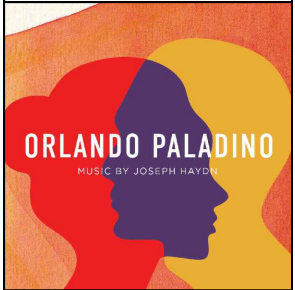
RAMP 1 LID LAMINATION - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 1 - CUT ON CNC

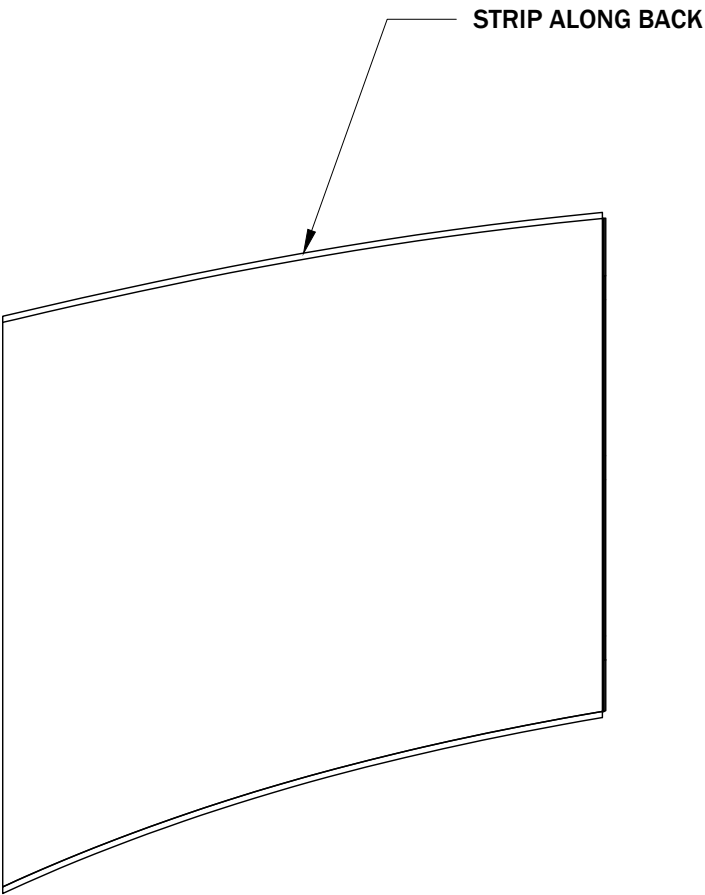


PART B - TOP VIEW
MAKE 1 - CUT ON CNC

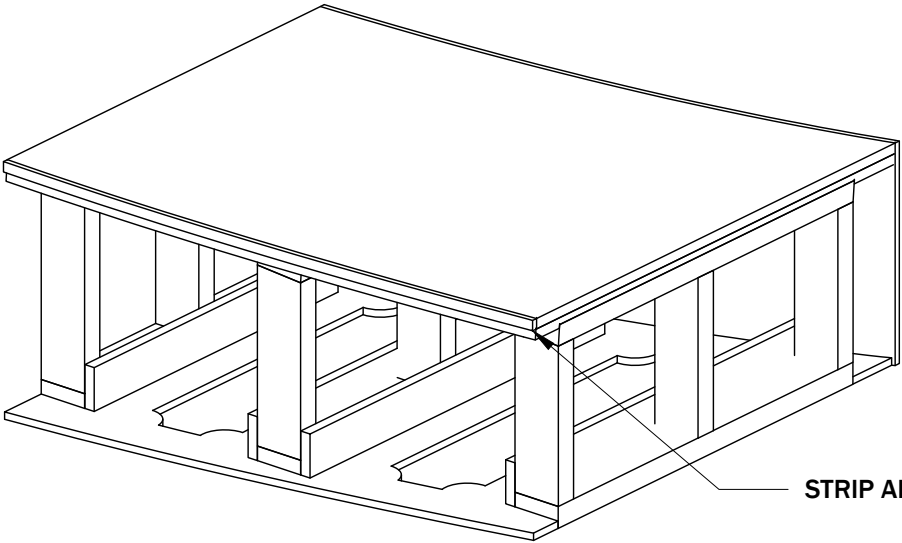


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

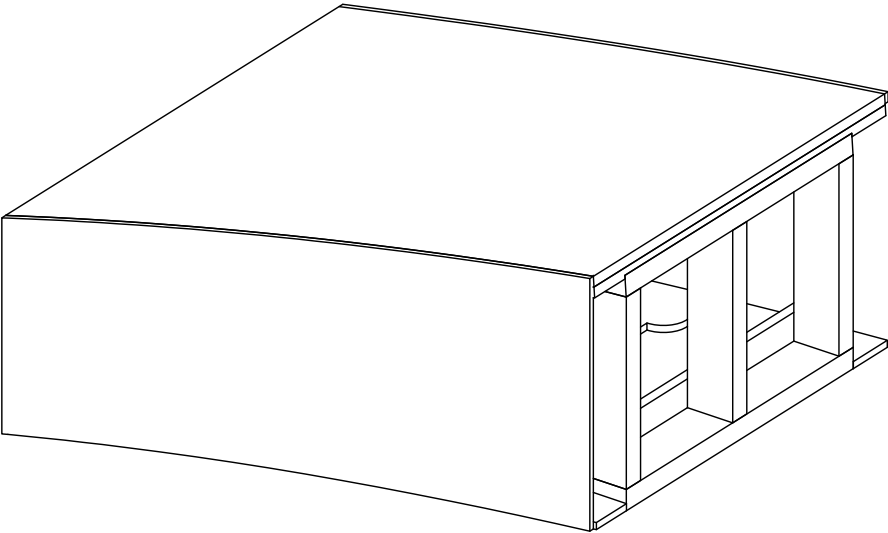
- NOTES:**
- 1. FOR RAMP 2
 - 2. FACING WILL BE APPLIED DURING TEST SET UP!
 - 3. FACE ENTIRE UNIT WITH BARREL BENDY PLY
 - 4. NOTE THE THIN STRIP ALONG THE BACK SIDE OF RAMP
 - 5. RIP THE THIN PIECE DOWN TO $\frac{3}{4}$ " AND CUT TO FIT
 - 6. ATTACH FACING WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES
 - 7. FACING WILL BE TRIM ROUTED AFTER IT HAS BEEN ATTACHED



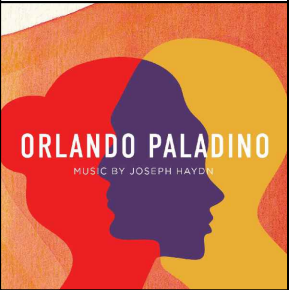
RAMP 2 FACING - TOP VIEW
MAKE 1



RAMP 2 FACING - BACK ISO VIEW
MAKE 1

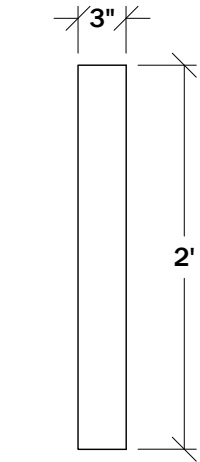
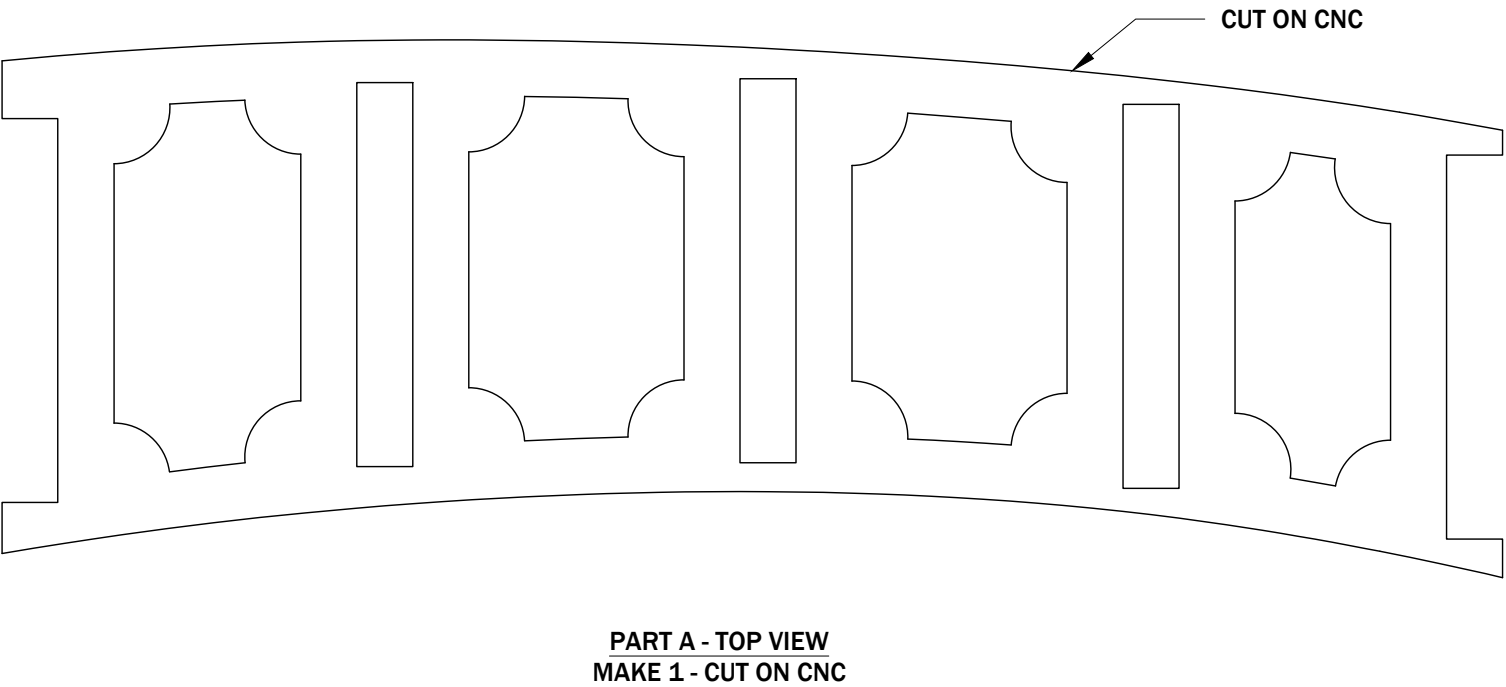
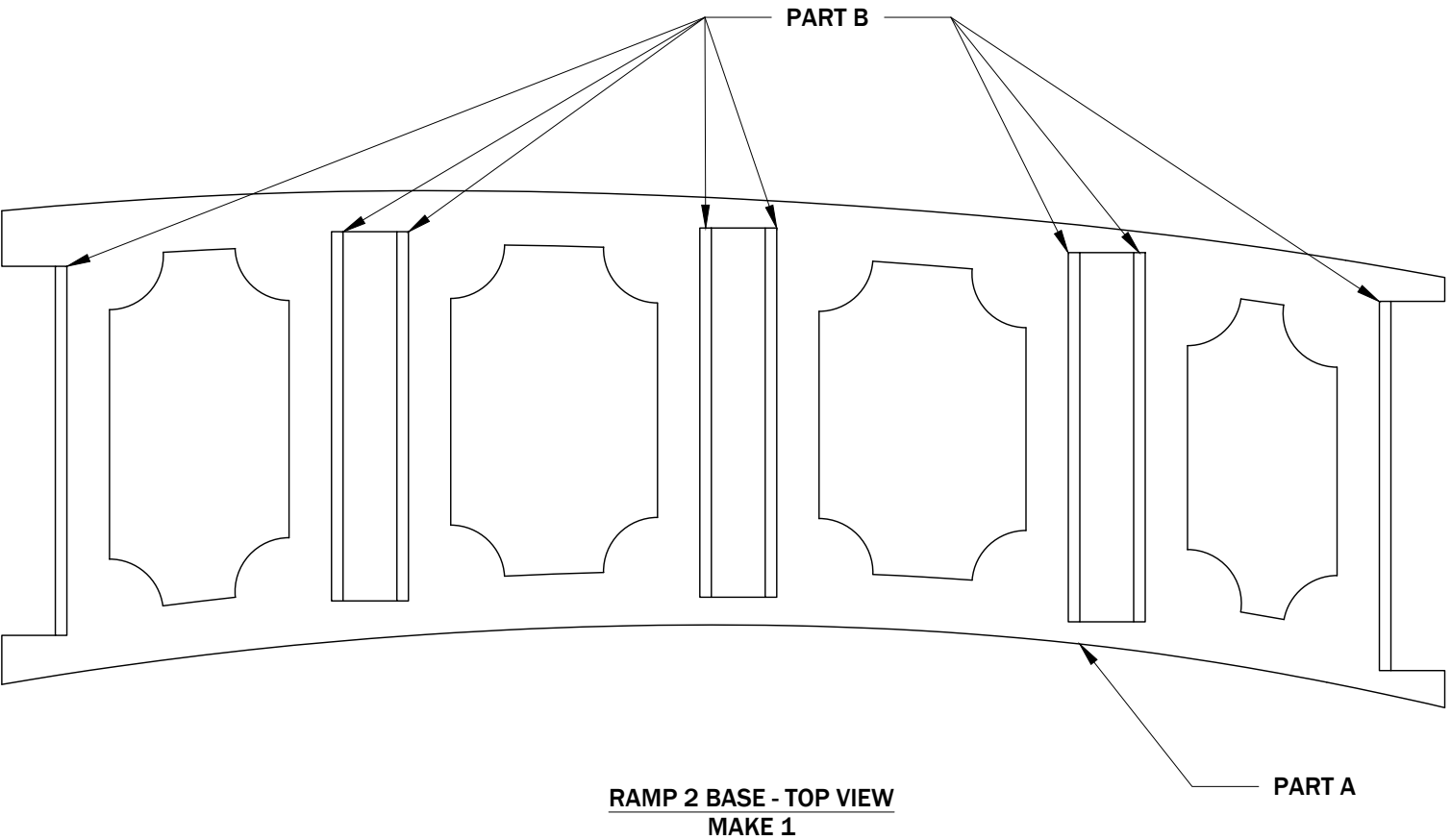


RAMP 2 FACING - FRONT ISO VIEW
MAKE 1



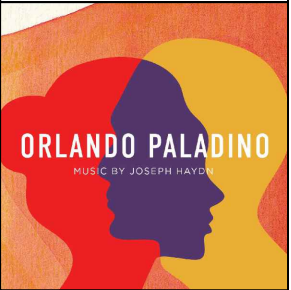
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

- NOTES:**
- 1. PARTS A MADE OUT OF 1/2" PLY. CUT ON CNC.
 - 2. PARTS B MADE OUT OF 3/4" PLYWOOD. ATTACH WITH GLUE AND 1 1/2" SCREWS.



UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

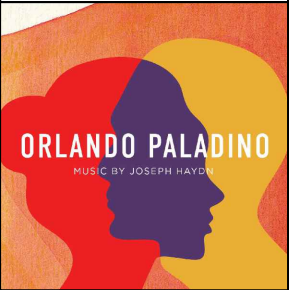
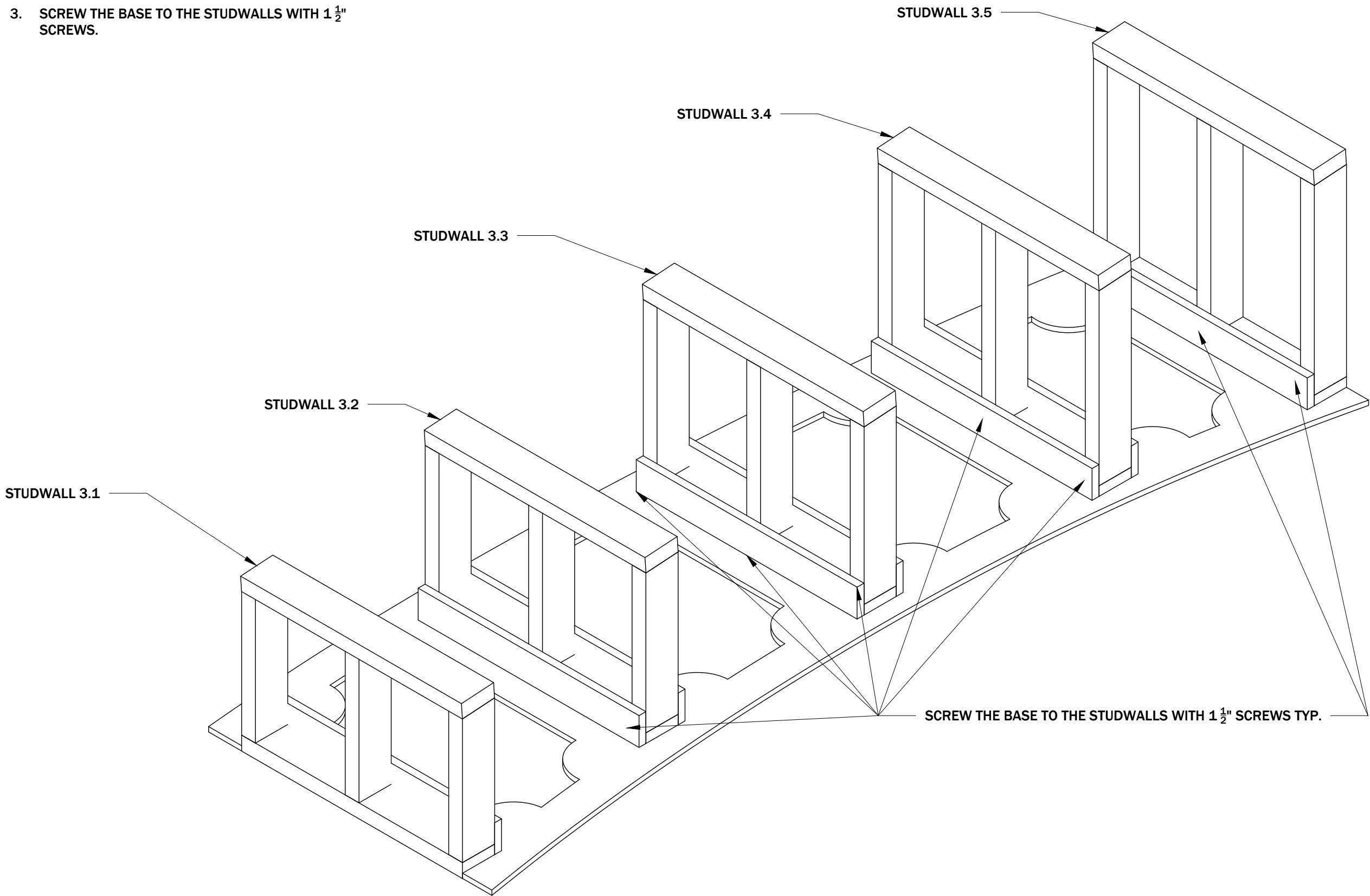
1" = 1'-0"

RAMP 3
BASE

41

OF:

- NOTES:**
- 1. FACING AND LID REMOVED FOR CLARITY
 - 2. STUDWALLS TO BE MADE OUT OF 2X4
 - 3. SCREW THE BASE TO THE STUDWALLS WITH 1 1/2" SCREWS.



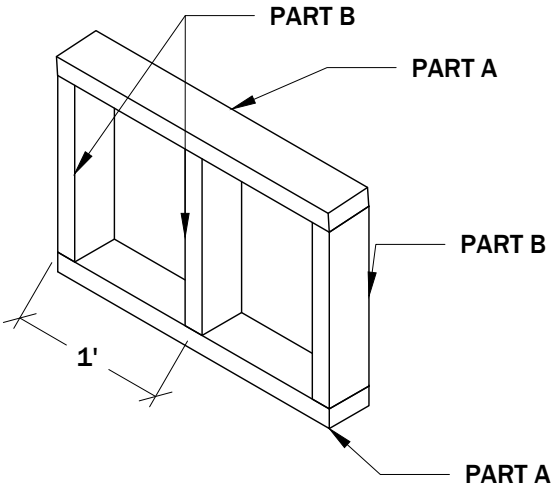
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1 1/2" = 1'-0"

NOTES:

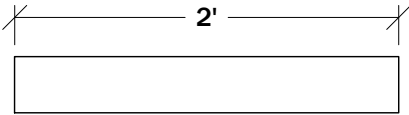
- 1. FOR STUDWALL 3.1
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



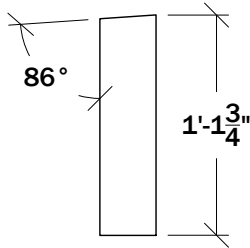
STUDWALL 3.1 - FRONT VIEW
MAKE 1



STUDWALL 3.1 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2



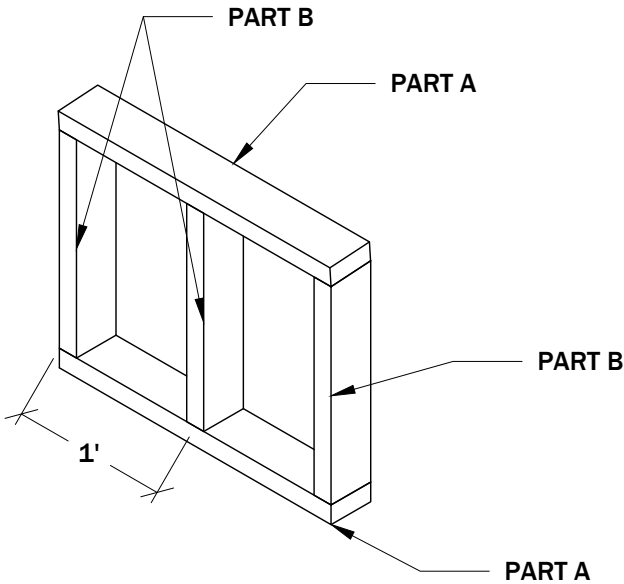
PART B - FRONT VIEW
MAKE 3

NOTES:

- 1. FOR STUDWALL 3.3
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



STUDWALL 3.3 - FRONT VIEW
MAKE 1



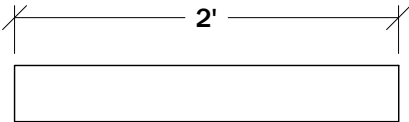
STUDWALL 3.3 - ISO VIEW
MAKE 1

NOTES:

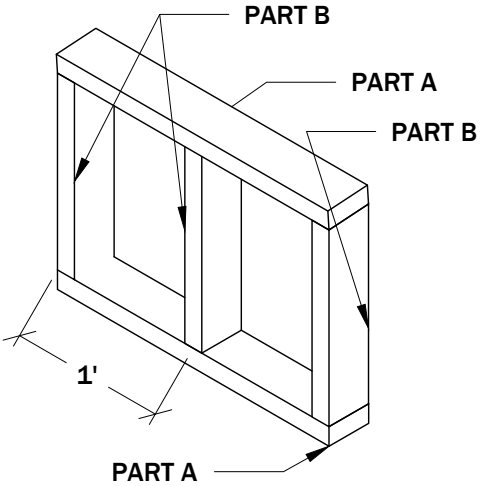
- 1. FOR STUDWALL 3.2
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



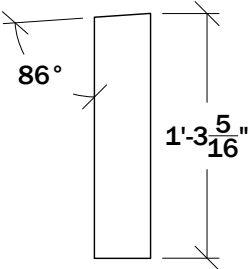
STUDWALL 3.2 - FRONT VIEW
MAKE 1



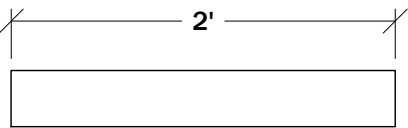
PART A - TOP VIEW
MAKE 2



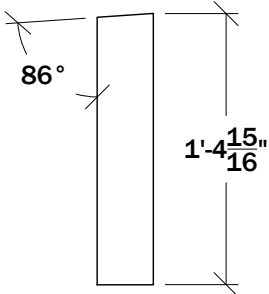
STUDWALL 3.2 - ISO VIEW
MAKE 1



PART B - FRONT VIEW
MAKE 3



PART A - TOP VIEW
MAKE 2

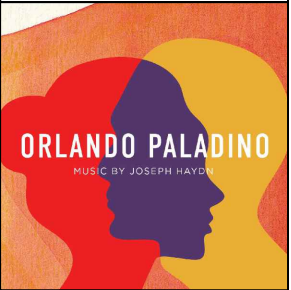


PART B - FRONT VIEW
MAKE 3



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1"= 1'-0"

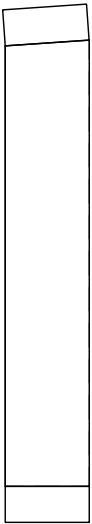
RAMP 3
STUDWALLS
3.1, 3.2,
3.3

43

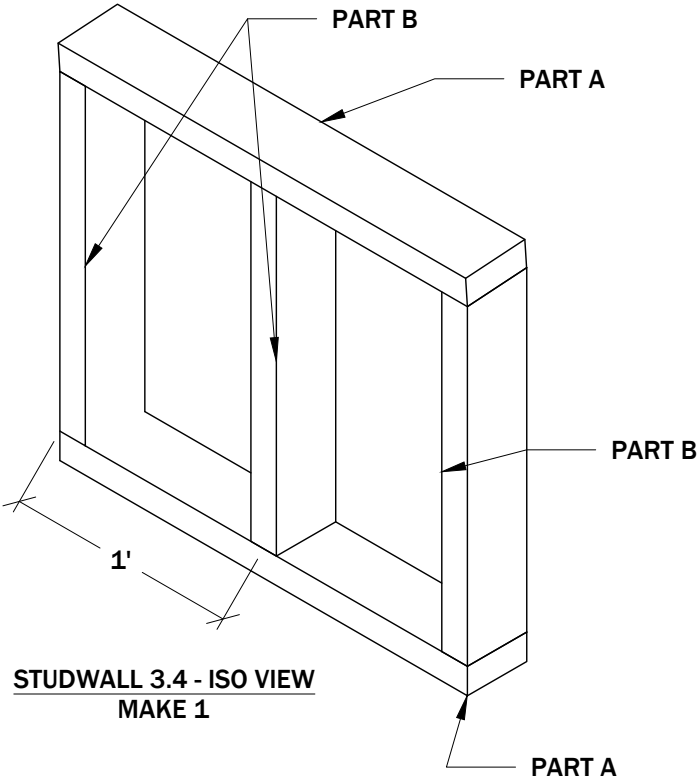
OF:

NOTES:

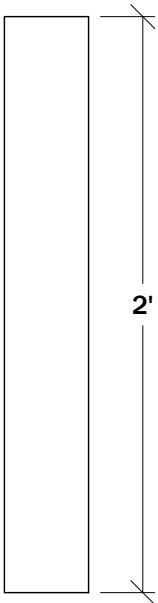
- 1. FOR STUDWALL 3.4
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



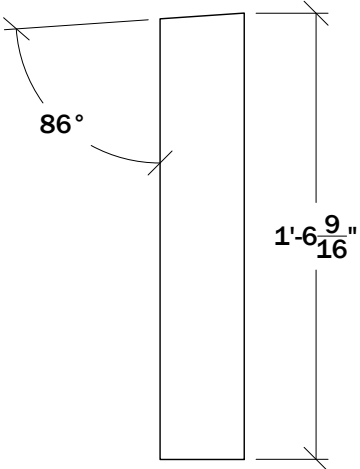
STUDWALL 3.4 - FRONT VIEW
MAKE 1



STUDWALL 3.4 - ISO VIEW
MAKE 1



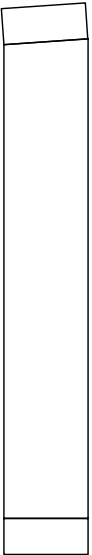
PART A - FRONT VIEW
MAKE 2



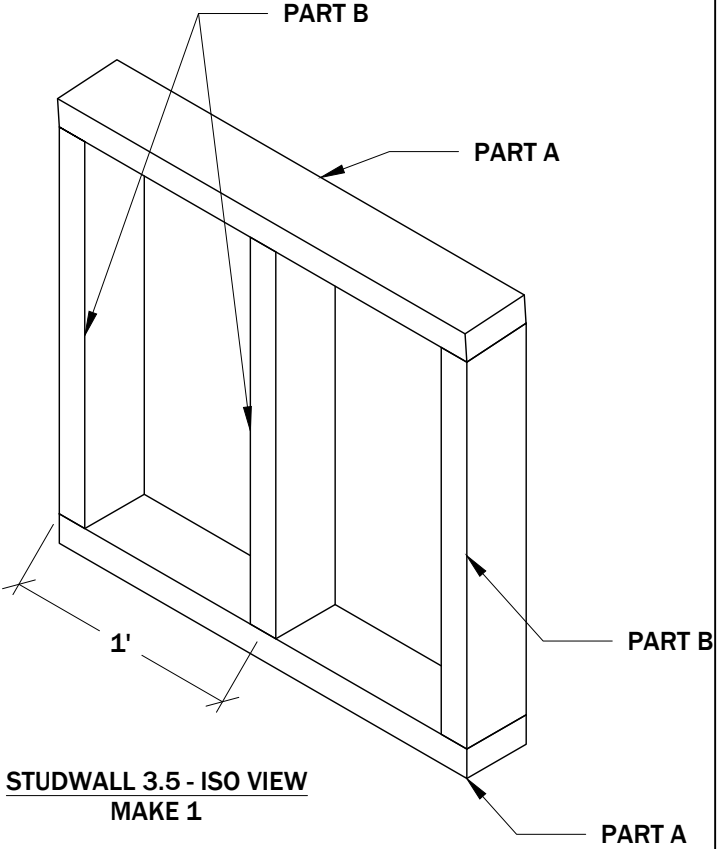
PART B - FRONT VIEW
MAKE 3

NOTES:

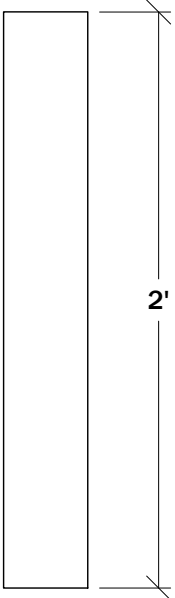
- 1. FOR STUDWALL 3.5
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



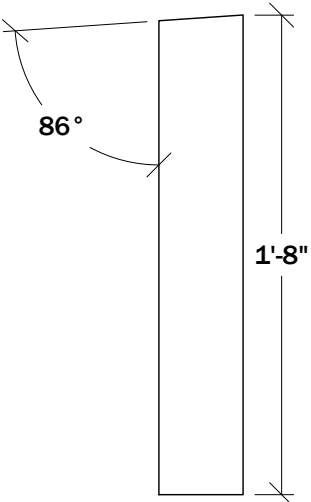
STUDWALL 3.5 - FRONT VIEW
MAKE 1



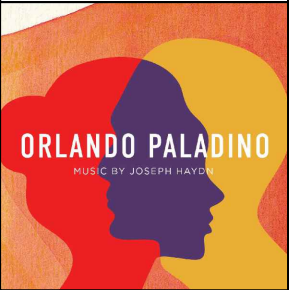
STUDWALL 3.5 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2



PART B - FRONT VIEW
MAKE 3



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

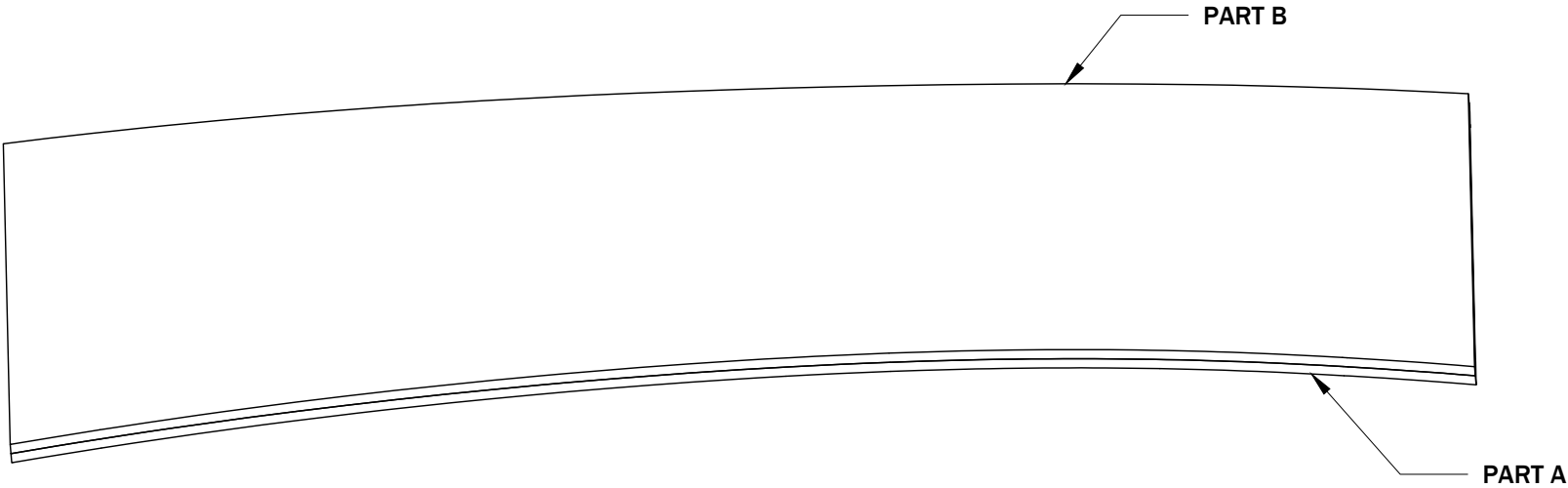
RAMP 3
STUDWALLS
3.4, 3.5

44

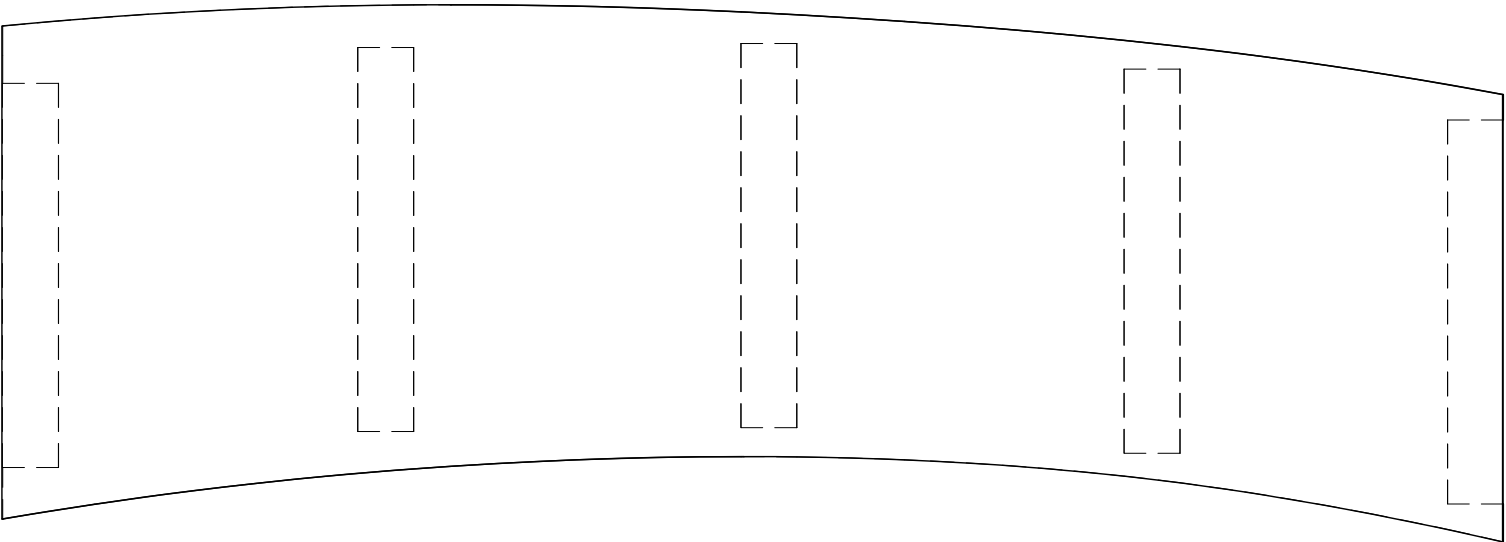
OF:

NOTES:

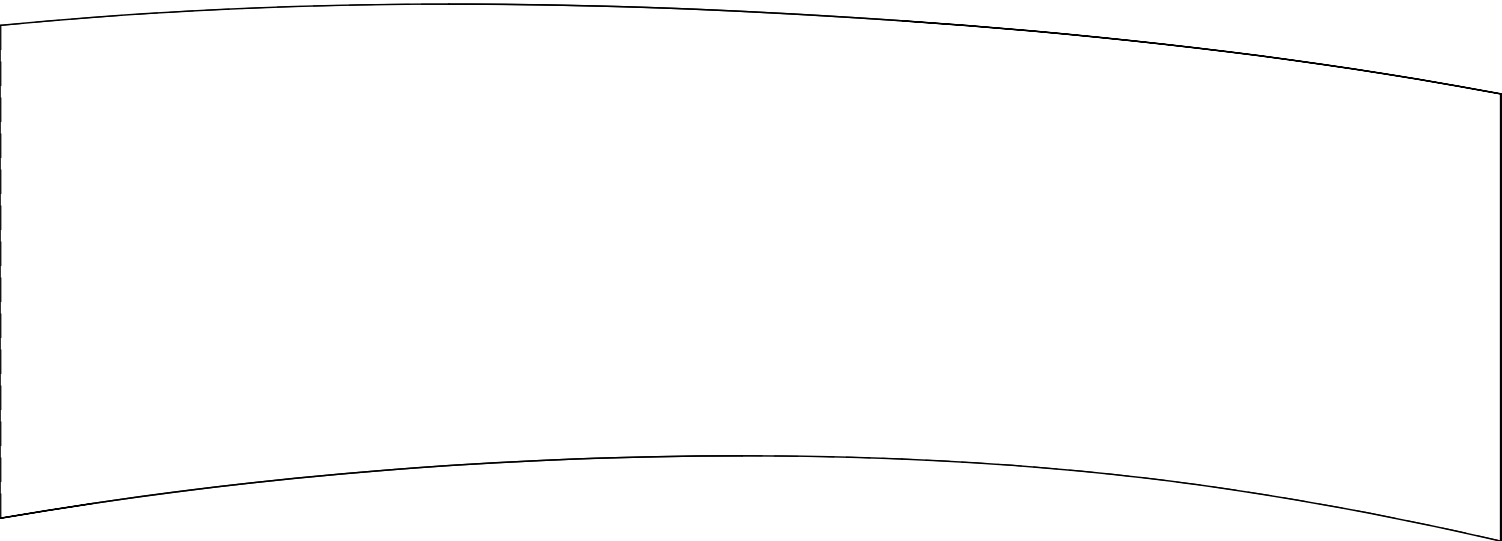
- 1. FOR RAMP 3
- 2. PARTS A AND B MADE OUT OF $\frac{3}{4}$ " PLY. CUT ON CNC
- 3. PARTS A IS SCRATCHED WITH THE PLACEMENT OF THE STUWALLS
- 4. LAMINATE PIECES TOGETHER WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES.
- 5. ATTACH TO STUDWALLS USING GLUE AND 3" SCREWS.



RAMP 1 LID LAMINATION - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 1 - CUT ON CNC

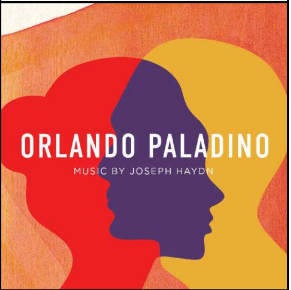


PART B - TOP VIEW
MAKE 1 - CUT ON CNC



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1" = 1'-0"

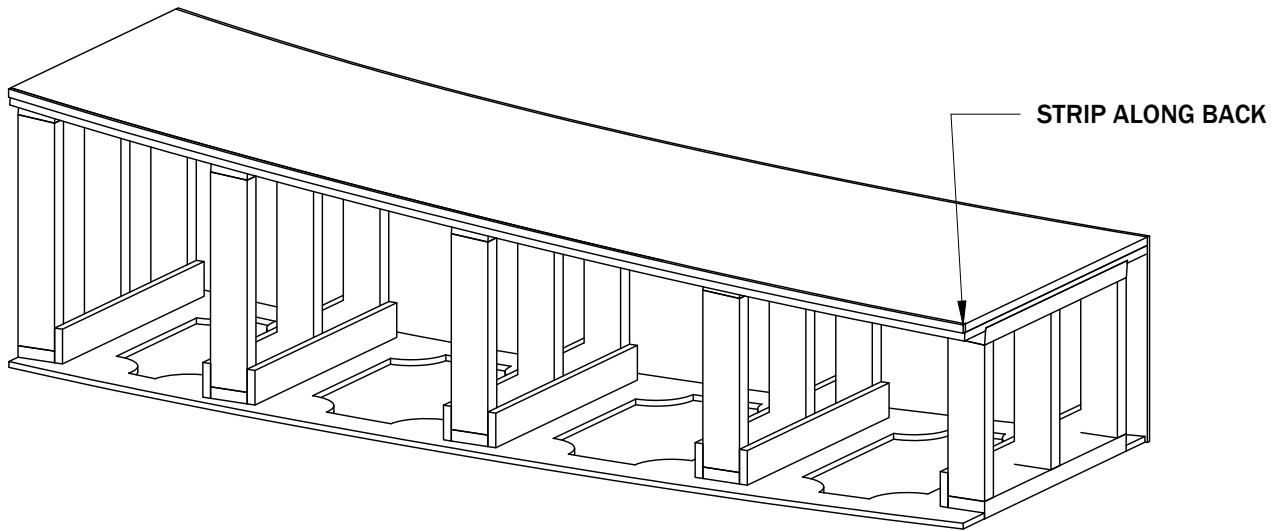
RAMP 3
LID

45

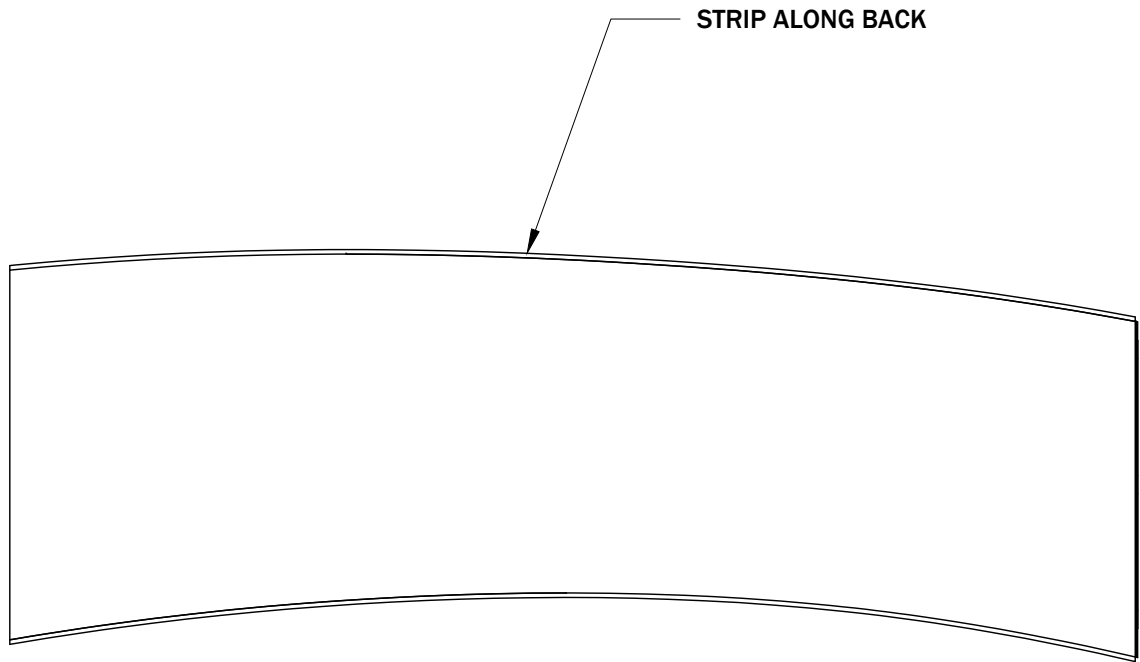
OF:

NOTES:

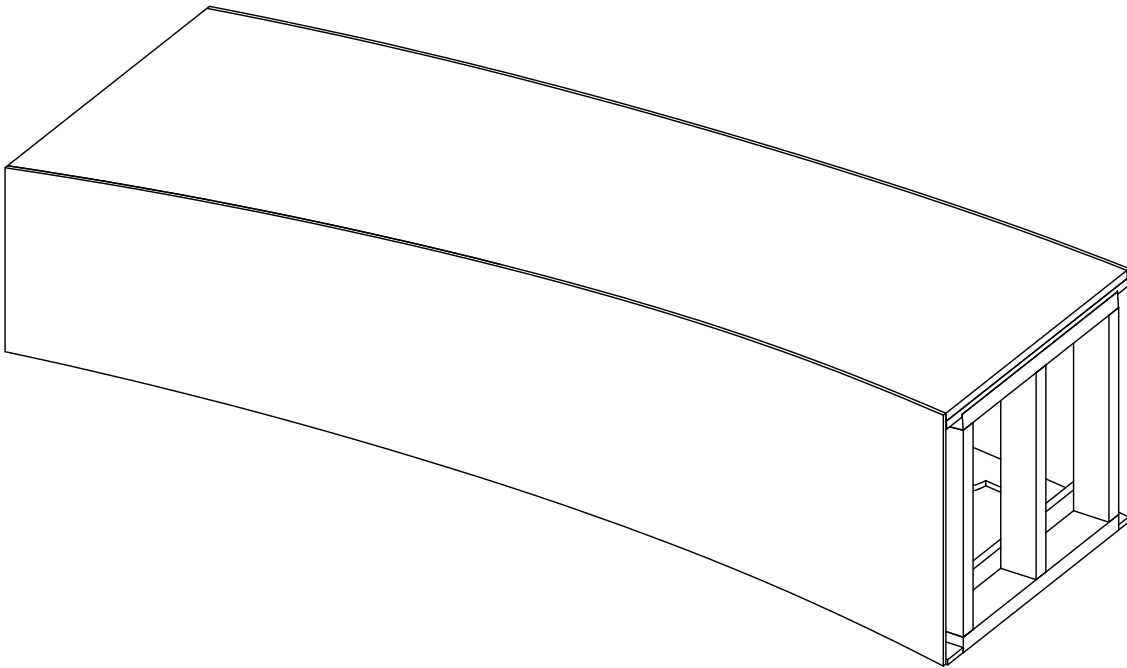
- 1. FOR RAMP 3
- 2. FACING WILL BE APPLIED DURING TEST SET UP!
- 3. FACE ENTIRE UNIT WITH BARREL BENDY PLY
- 4. NOTE THE THIN STRIP ALONG THE BACK SIDE OF RAMP
- 5. RIP THE THIN PIECE DOWN TO $\frac{3}{4}$ " AND CUT TO FIT
- 6. ATTACH FACING WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES
- 7. FACING WILL BE TRIM ROUTED AFTER IT HAS BEEN ATTACHED



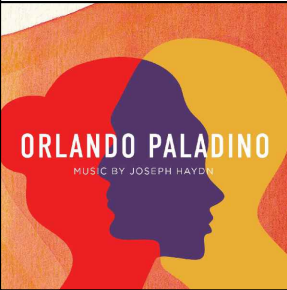
RAMP 3 FACING - BACK ISO VIEW
MAKE 1



RAMP 3 FACING - TOP VIEW
MAKE 1



RAMP 3 FACING - FRONT ISO VIEW
MAKE 1



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

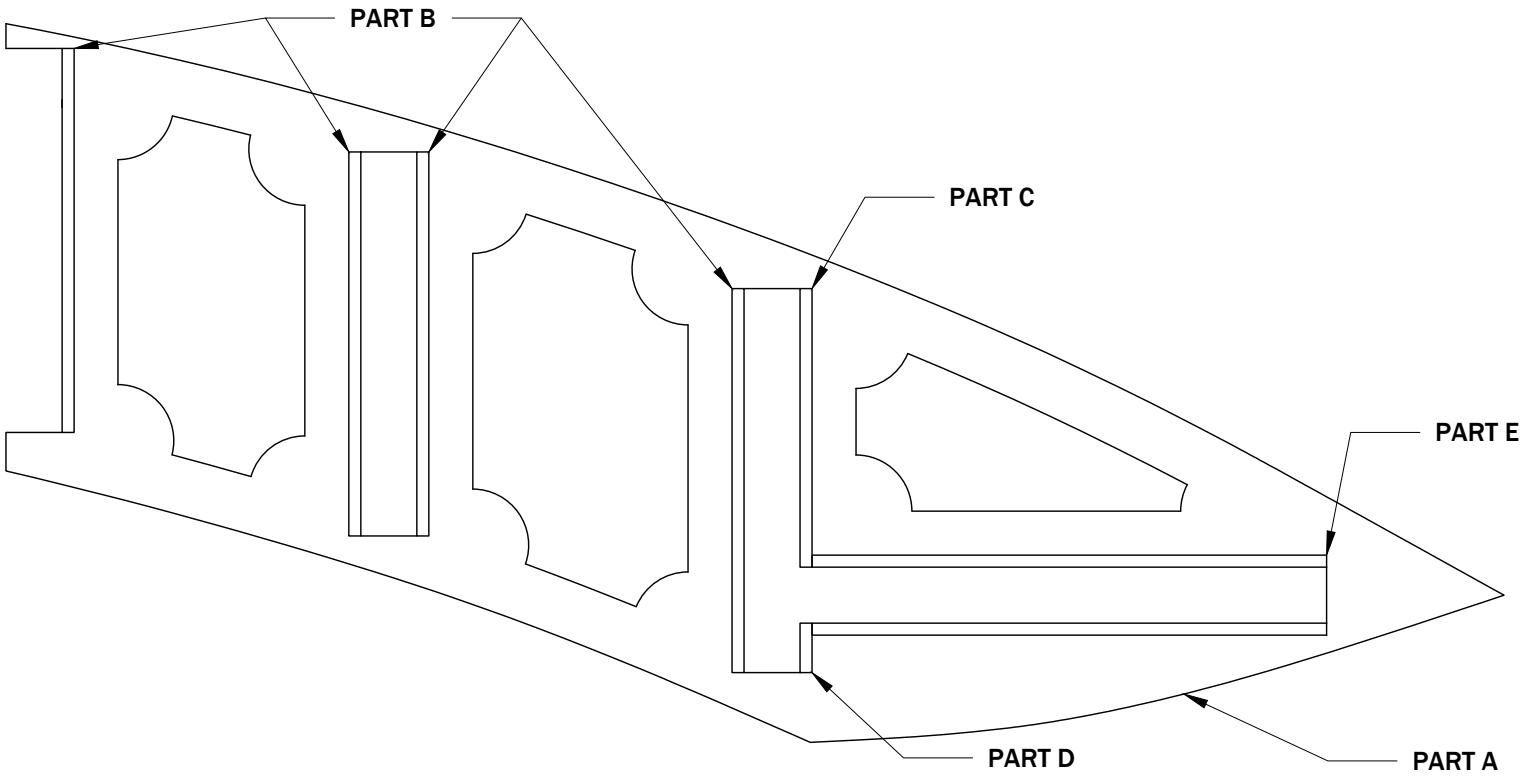
$\frac{3}{4}$ " = 1'-0"

RAMP 3
FACING

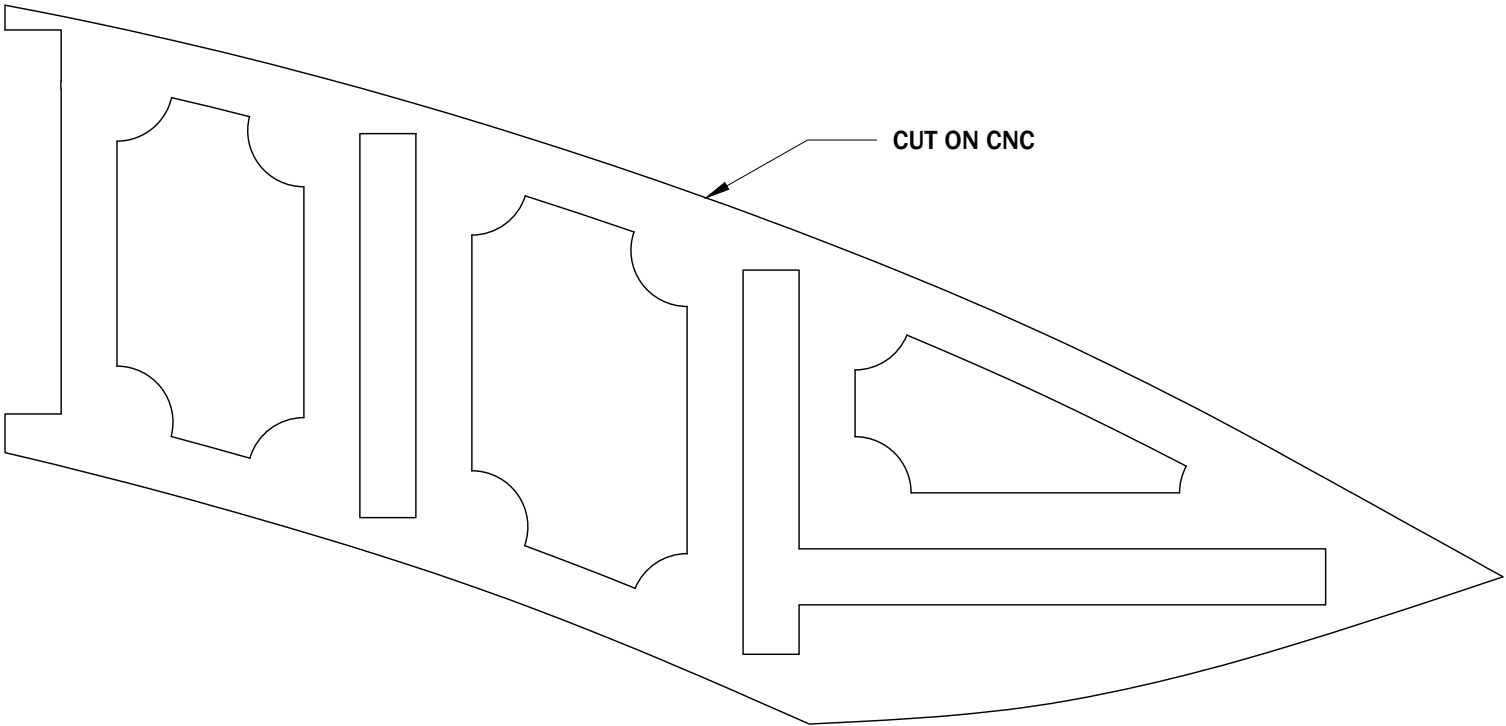
46

OF:

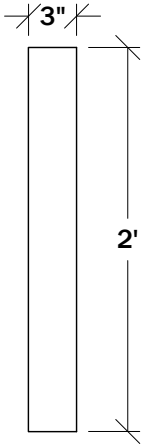
- NOTES:**
- 1. PARTS A MADE OUT OF 1/2" PLY. CUT ON CNC.
 - 2. PARTS B-E MADE OUT OF 3/4" PLYWOOD. ATTACH WITH GLUE AND 1 1/2" SCREWS.



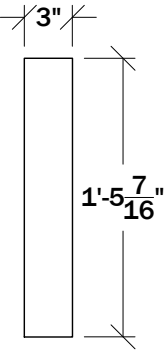
RAMP 2 BASE - TOP VIEW
MAKE 1



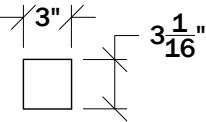
PART A - TOP VIEW
MAKE 1 - CUT ON CNC



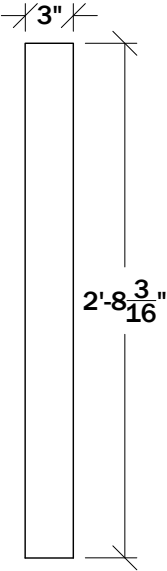
PART B - SIDE VIEW
MAKE 4



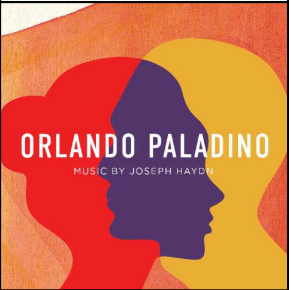
PART C - SIDE VIEW
MAKE 1



PART D - SIDE VIEW
MAKE 1



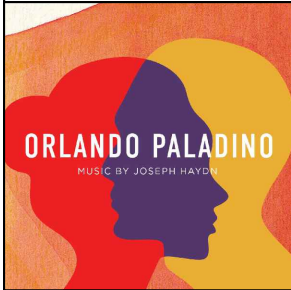
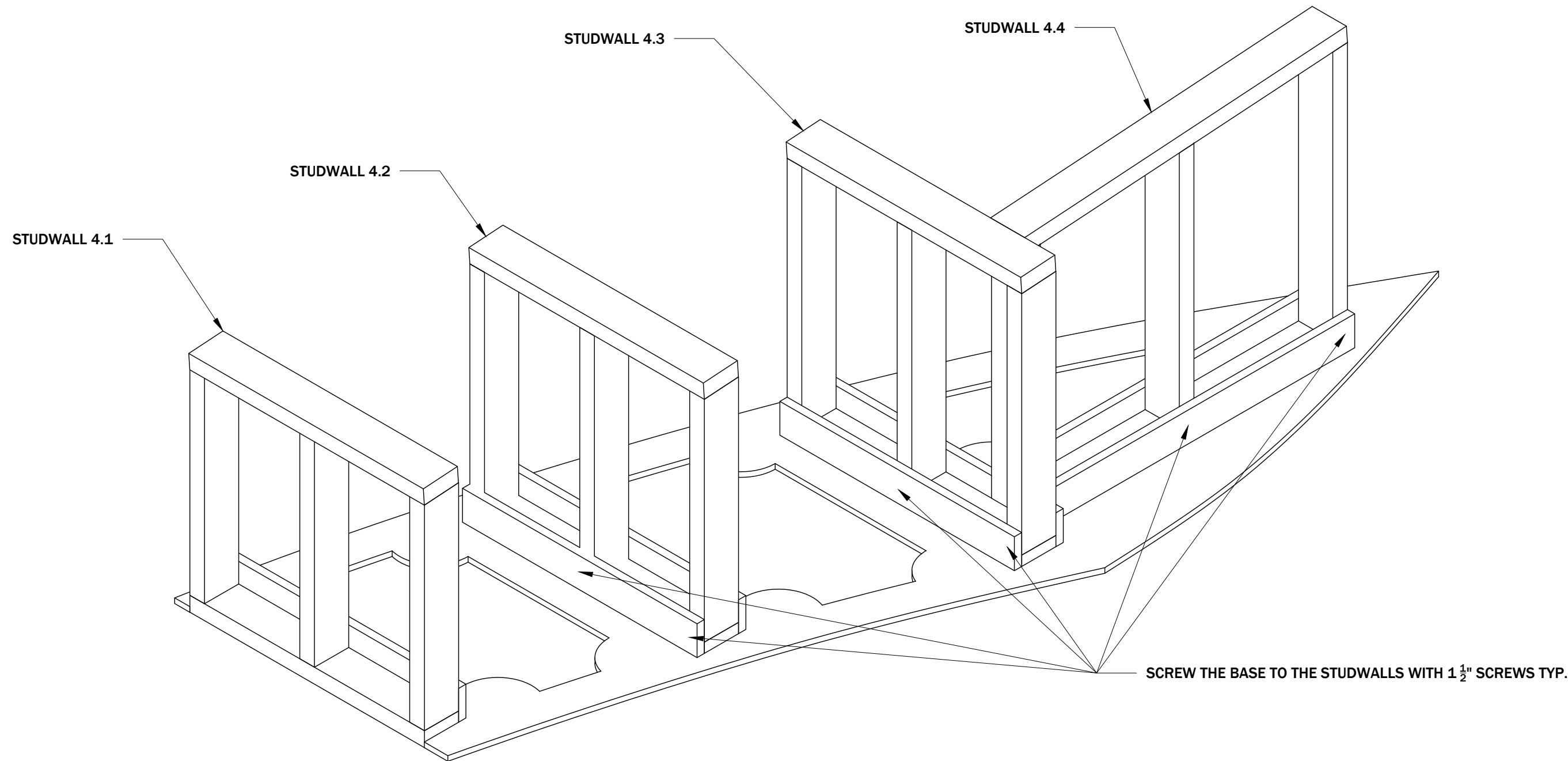
PART E - FRONT VIEW
MAKE 2



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

NOTES:

- 1. FACING AND LID REMOVED FOR CLARITY
- 2. STUDWALLS TO BE MADE OUT OF 2X4
- 3. SCREW THE BASE TO THE STUDWALLS WITH 1 1/2" SCREWS.



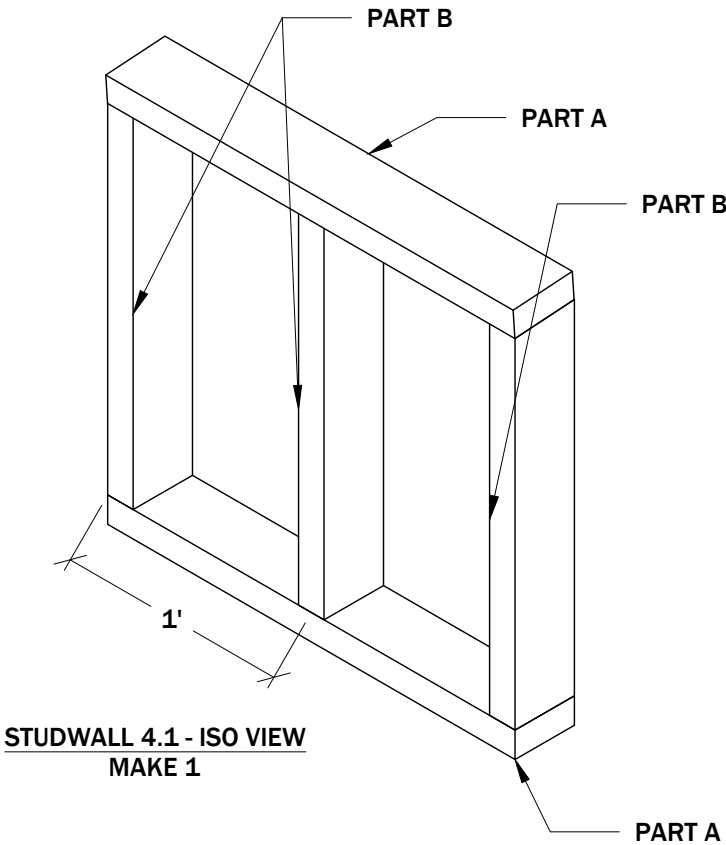
DIRECTOR:	STEVEN LACOSSE
DESIGNER:	GISELA ESTRADA
TECHNICAL DIRECTOR:	RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:	CHRIS HACKETT
DRAFTER:	CHASE DIETRICH
LEAD CARPENTER:	GRAHAM SAVAGE
SHOW ADVISOR:	ZAK STEVENSON
PRODUCTION MANAGER:	JOHN O'NEIL
DATE:	January 9, 2023
SCALE:	1 1/2" = 1'-0"

NOTES:

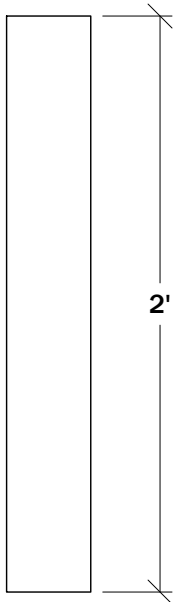
- 1. FOR STUDWALL 4.1
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



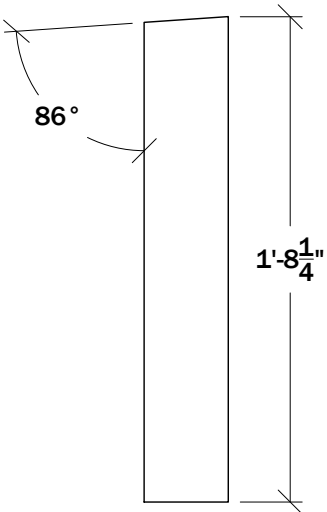
STUDWALL 4.1 - FRONT VIEW
MAKE 1



STUDWALL 4.1 - ISO VIEW
MAKE 1



PART A - FRONT VIEW
MAKE 2



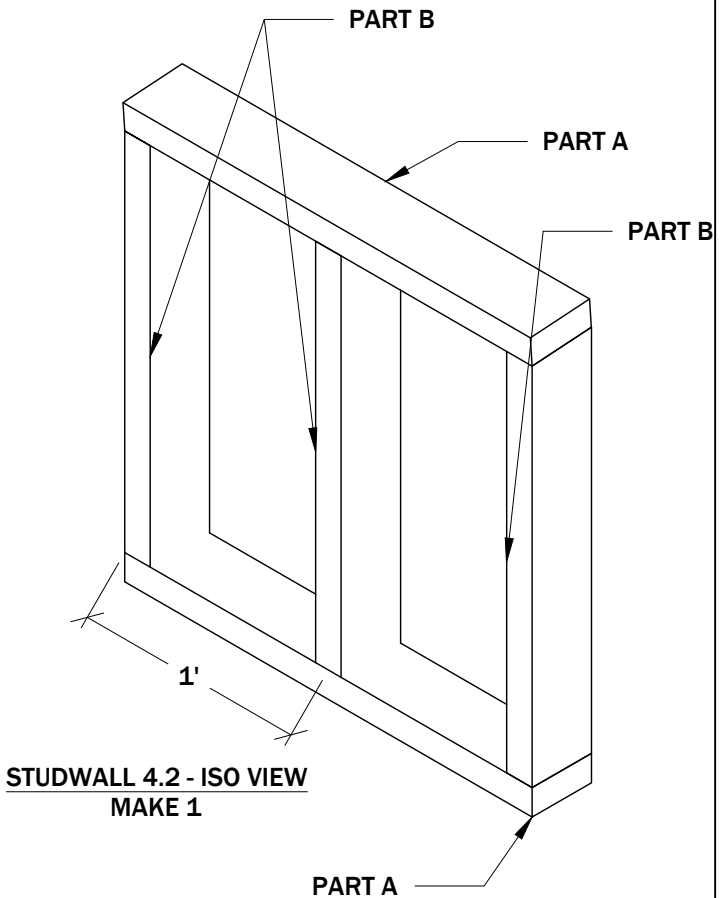
PART B - FRONT VIEW
MAKE 3

NOTES:

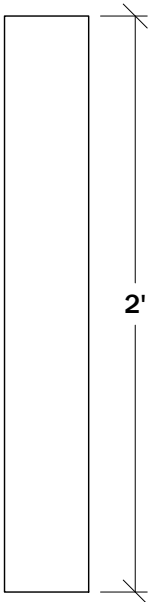
- 1. FOR STUDWALL 4.2
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



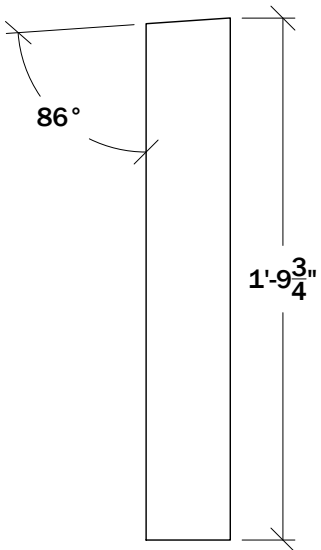
STUDWALL 4.2 - FRONT VIEW
MAKE 1



STUDWALL 4.2 - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 2

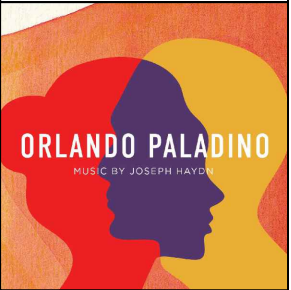


PART B - FRONT VIEW
MAKE 3

UNCSA

DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1 1/2" = 1'-0"

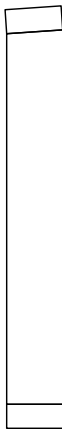
RAMP 4
STUDWALLS
4.1, 4.2

49

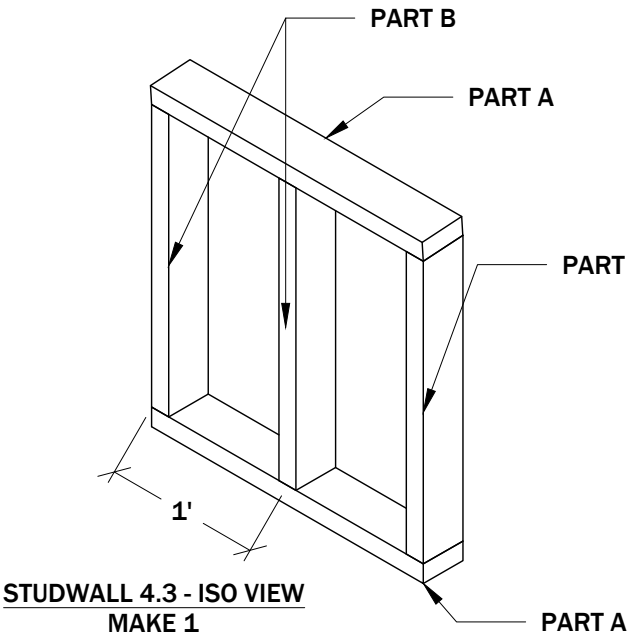
OF:

NOTES:

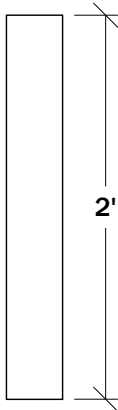
- 1. FOR STUDWALL 4.3
- 2. PARTS TO BE MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B, SET THE SAW TO 4°



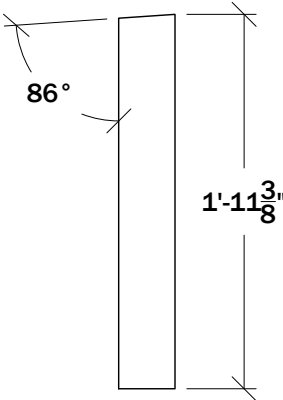
STUDWALL 4.3 - FRONT VIEW
MAKE 1



STUDWALL 4.3 - ISO VIEW
MAKE 1



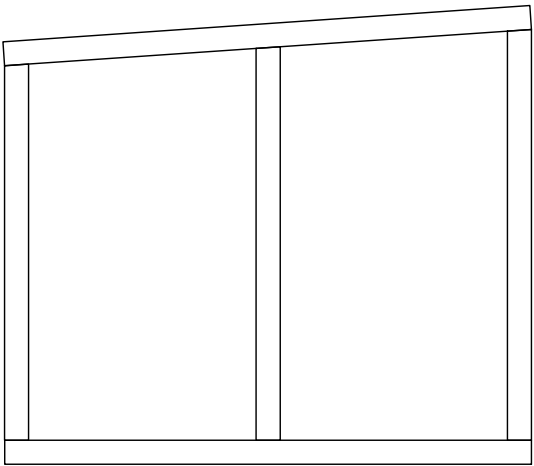
PART A - FRONT VIEW
MAKE 2



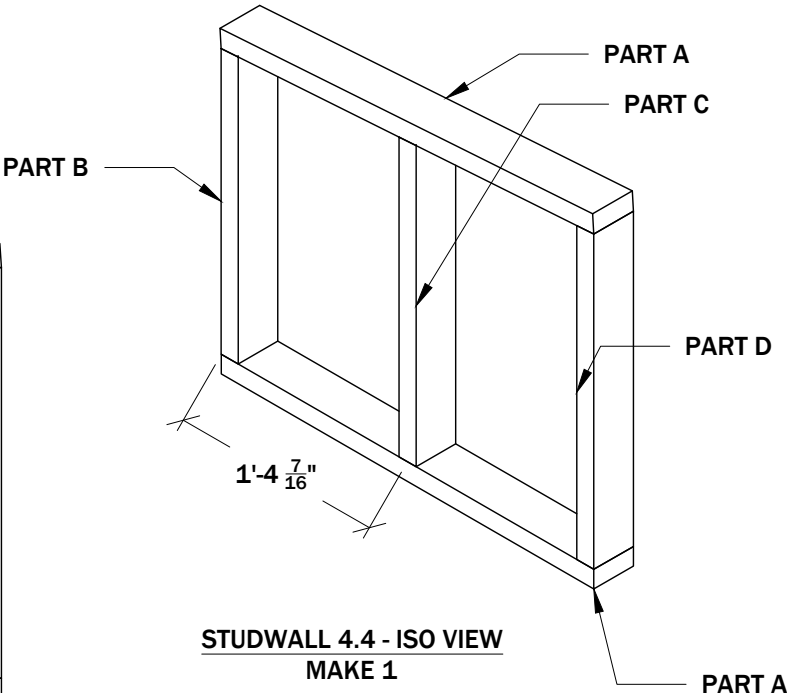
PART B - FRONT VIEW
MAKE 3

NOTES:

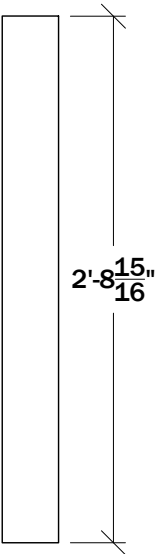
- 1. FOR STUDWALL 4.4
- 2. PARTS MADE OUT OF 2X4
- 3. ASSEMBLE USING GLUE AND 3" SCREWS
- 4. FOR PART B-D, SET THE SAW TO 4°



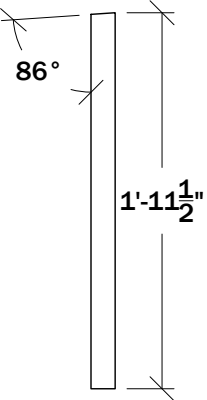
STUDWALL 4.4 - FRONT VIEW
MAKE 1



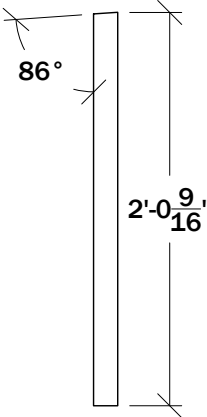
STUDWALL 4.4 - ISO VIEW
MAKE 1



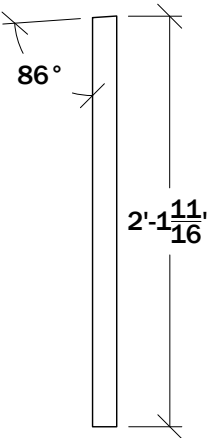
PART A - TOP VIEW
MAKE 2



PART B - FRONT VIEW
MAKE 1



PART C - FRONT VIEW
MAKE 1

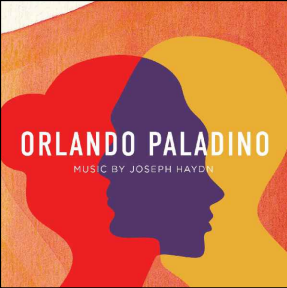


PART D - FRONT VIEW
MAKE 1

UNCSA

DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1" = 1'-0"

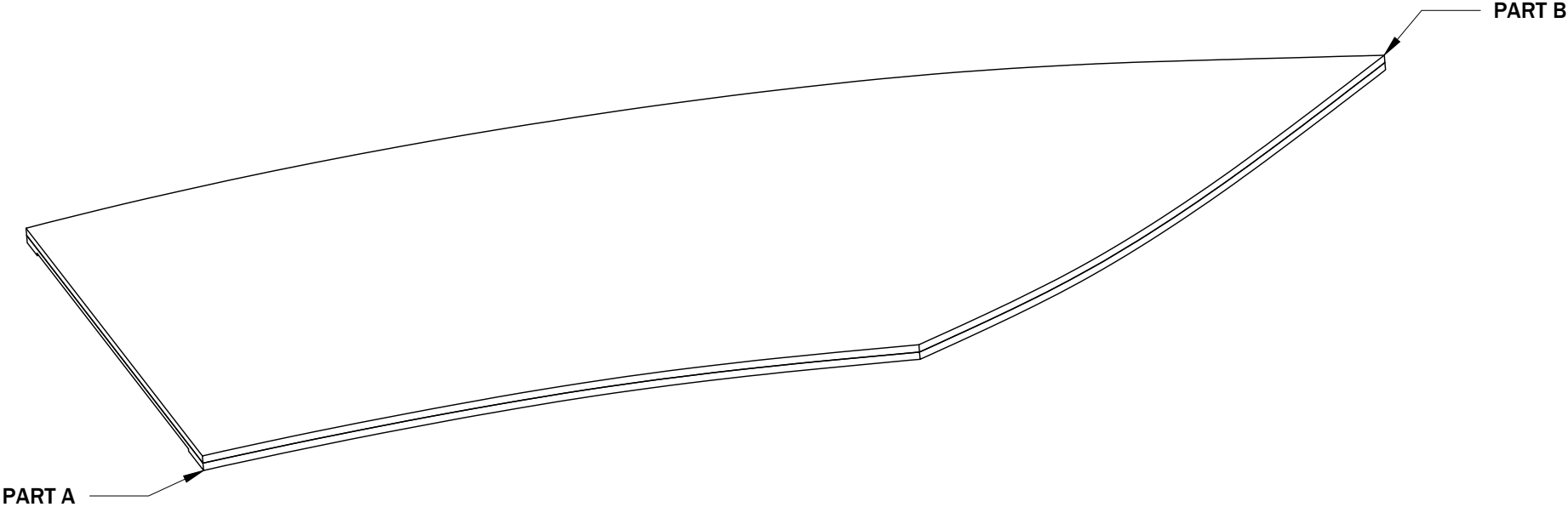
RAMP 4
STUDWALLS
4.3, 4.4

50

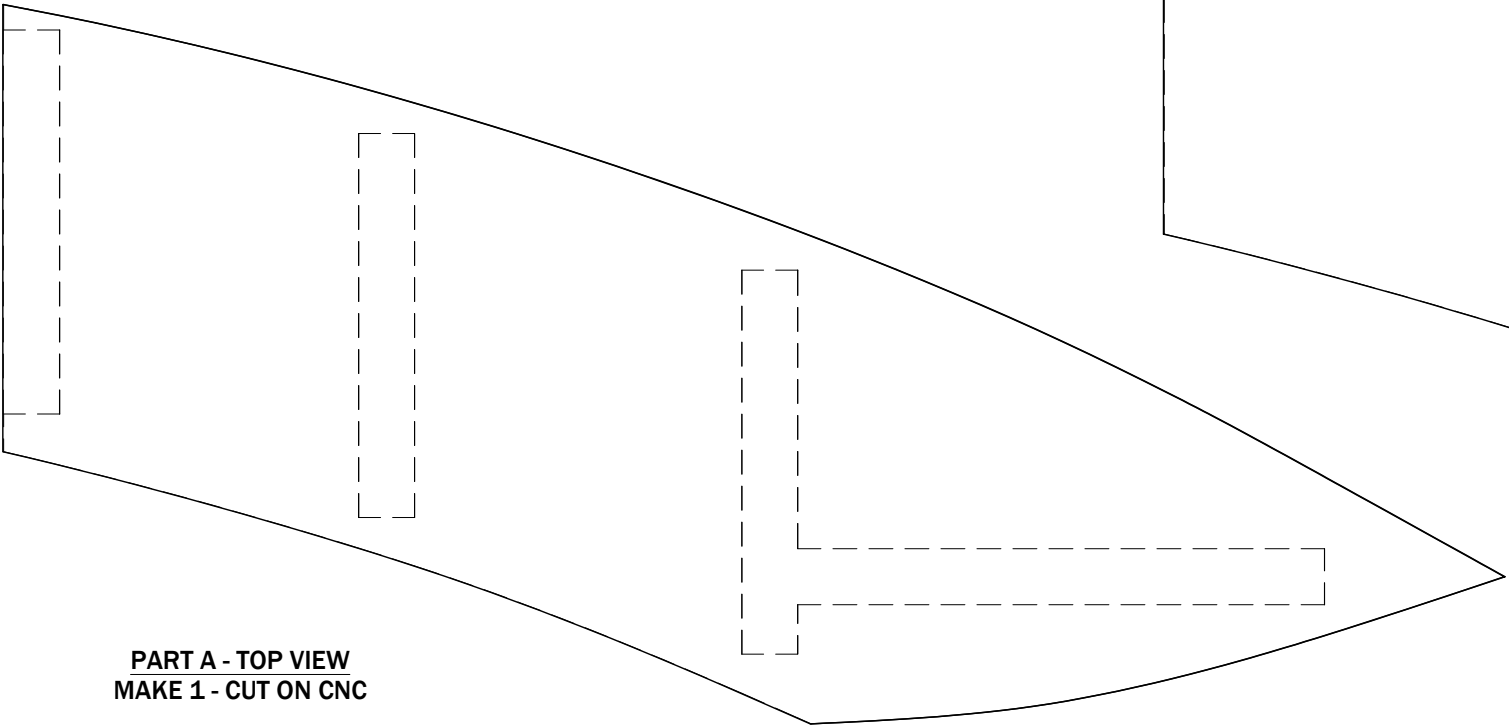
OF:

NOTES:

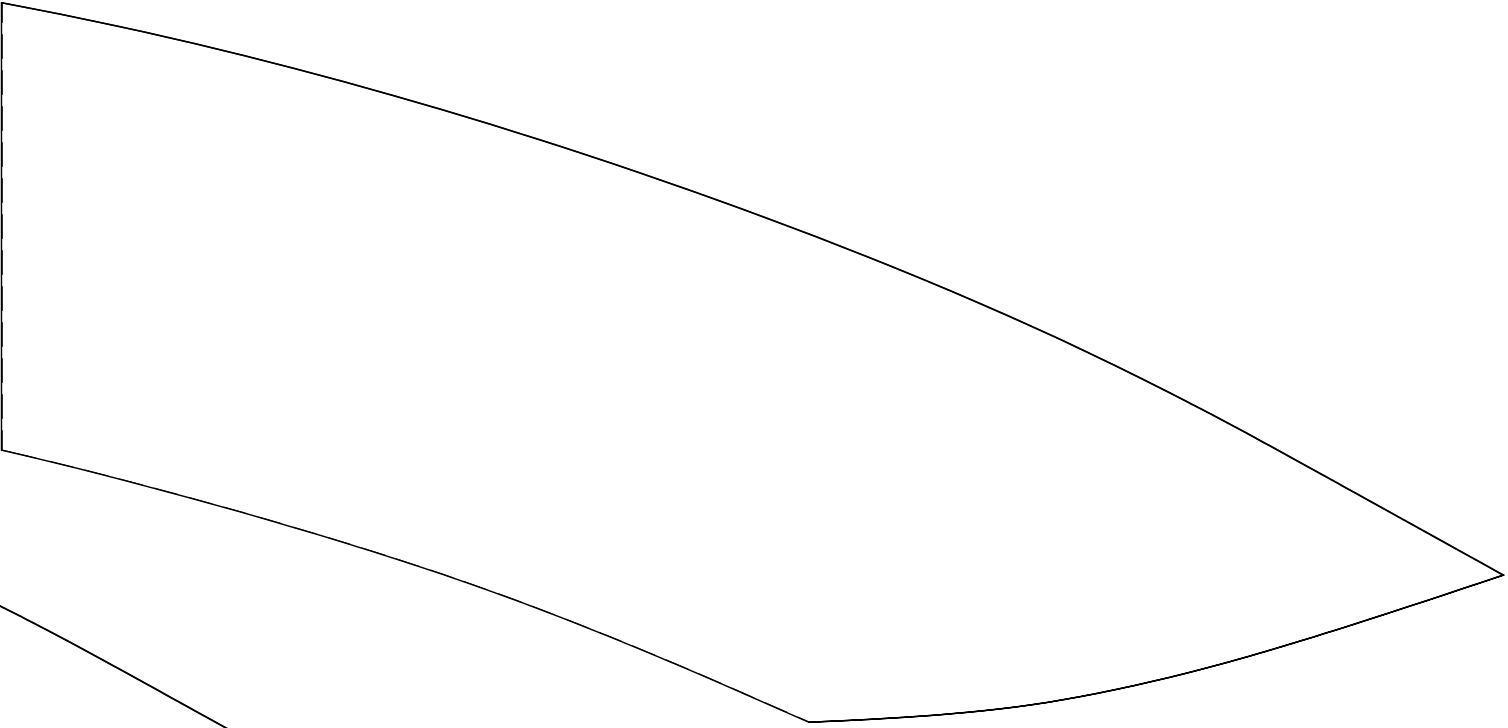
- 1. FOR RAMP 4
- 2. PARTS A AND B MADE OUT OF $\frac{3}{4}$ " PLY. CUT ON CNC
- 3. PARTS A IS SCRATCHED WITH THE PLACEMENT OF THE STUWALLS
- 4. LAMINATE PIECES TOGETHER WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES.
- 5. ATTACH TO STUDWALLS USING GLUE AND 3" SCREWS.



RAMP 1 LID LAMINATION - ISO VIEW
MAKE 1



PART A - TOP VIEW
MAKE 1 - CUT ON CNC

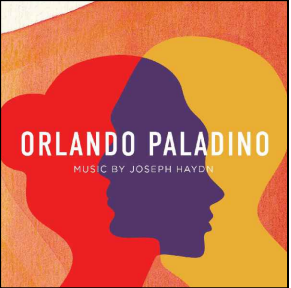


PART B - TOP VIEW
MAKE 1 - CUT ON CNC



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1" = 1'-0"

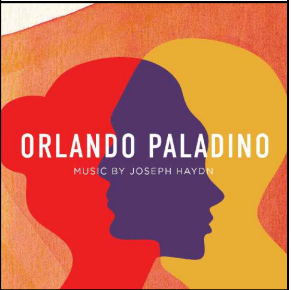
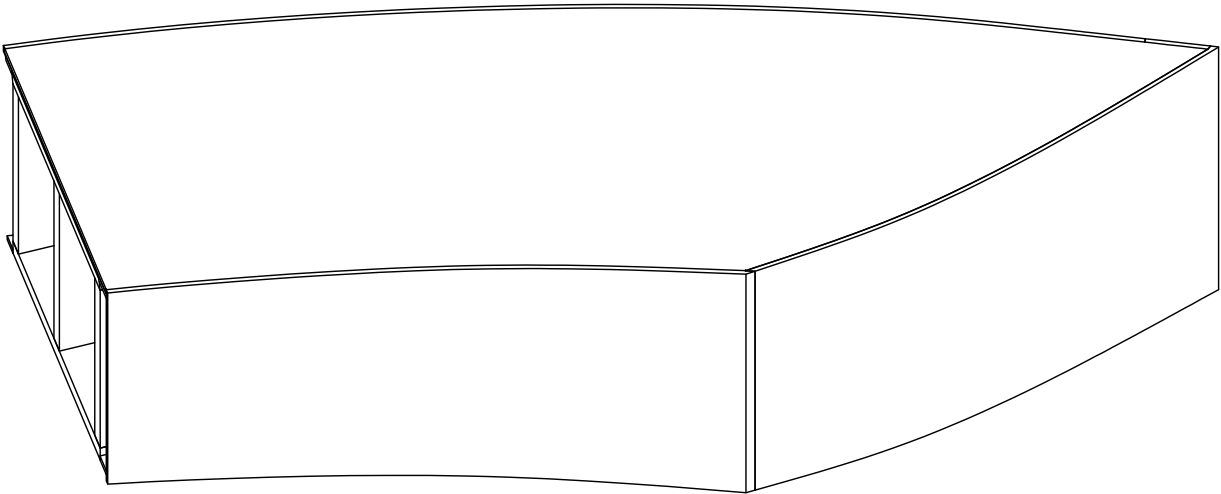
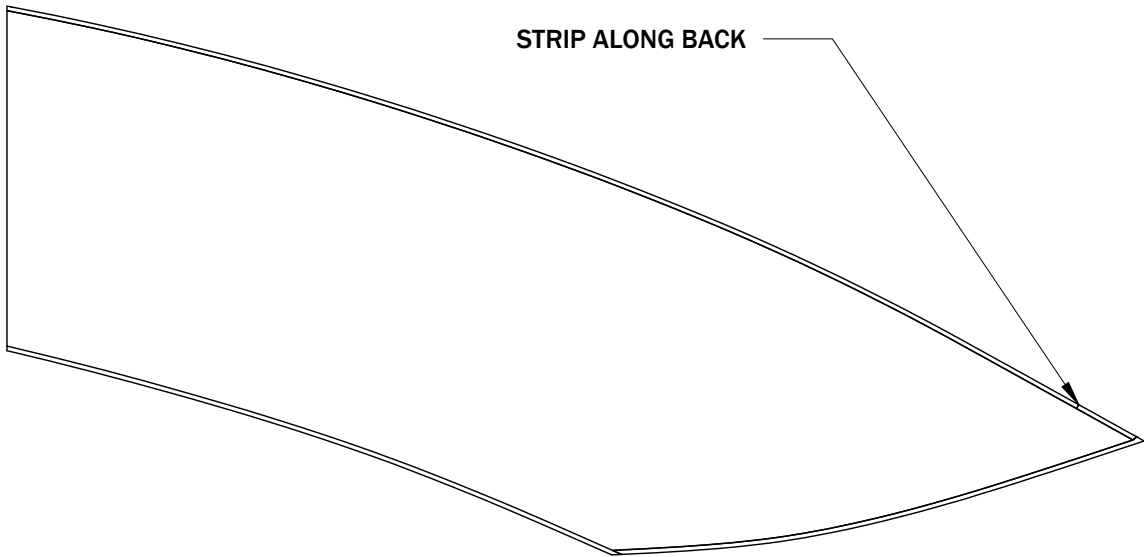
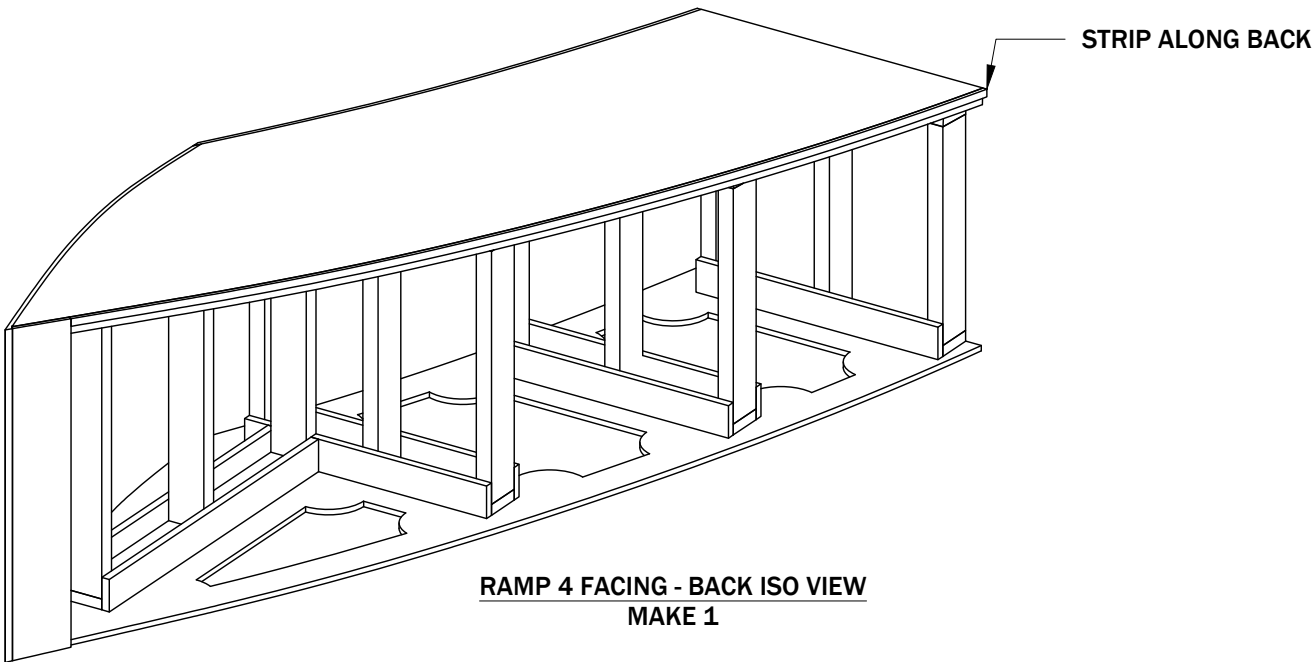
RAMP 4
LID

51

OF:

NOTES:

- 1. FOR RAMP 4
- 2. FACING WILL BE APPLIED DURING TEST SET UP!
- 3. FACE ENTIRE UNIT WITH BARREL BENDY PLY
- 4. NOTE THE THIN STRIP ALONG THE BACK SIDE OF RAMP
- 5. RIP THE THIN PIECE DOWN TO $\frac{3}{4}$ " AND CUT TO FIT
- 6. ATTACH FACING WITH GLUE AND $1\frac{1}{4}$ " NC STAPLES
- 7. FACING WILL BE TRIM ROUTED AFTER IT HAS BEEN ATTACHED



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

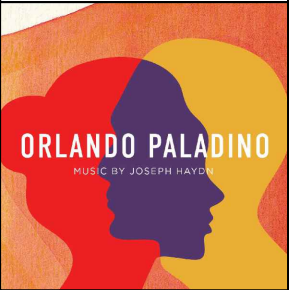
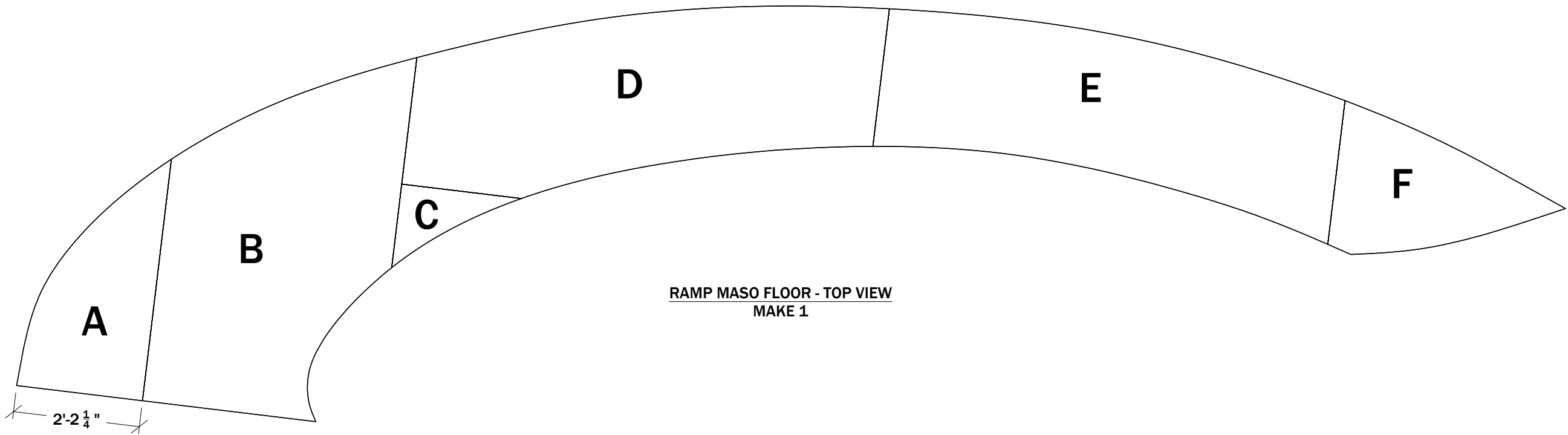
$\frac{3}{4}$ " = 1'-0"

RAMP 4
FACING

52

OF:

- NOTES:**
- 1. MASO FLOOR
 - 2. START WITH PART A AND THEN WORK YOUR WAY UP THE RAMP
 - 3. ATTACH TO RAMP WITH 1 1/4" SCREWS.
 - 4. TRIM ROUTE ONCE ATTACHED TO PLATFORM
 - 5. TRY AND USE SCRAP FOR PARTS C AND F



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

1/2" = 1'-0"

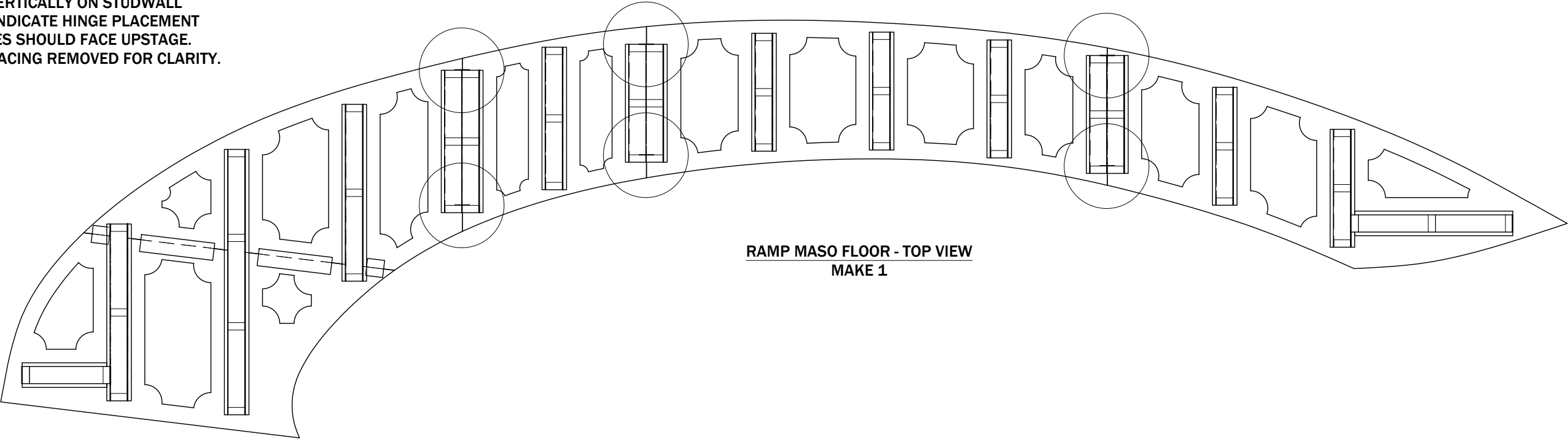
RAMP
MASO
FLOOR

53

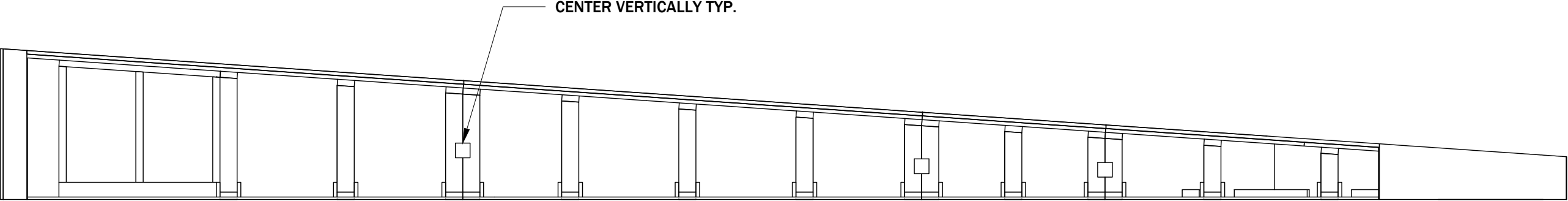
OF:

NOTES:

- 1. LOOSE PIN HINGE PLACEMENT
- 2. CENTER VERTICALLY ON STUDWALL
- 3. CIRCLES INDICATE HINGE PLACEMENT
- 4. ALL HINGES SHOULD FACE UPSTAGE.
- 5. LID AND FACING REMOVED FOR CLARITY.



RAMP MASO FLOOR - TOP VIEW
MAKE 1

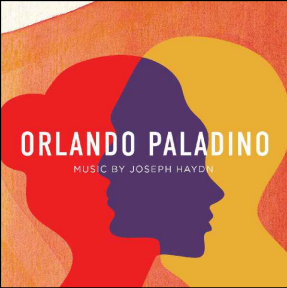


RAMP MASO FLOOR - BACK VIEW
MAKE 1



DESIGN &
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

3/4" = 1'-0"

RAMP
ASSEMBLY:
LOOSE PIN
PLACEMENT

54

OF: