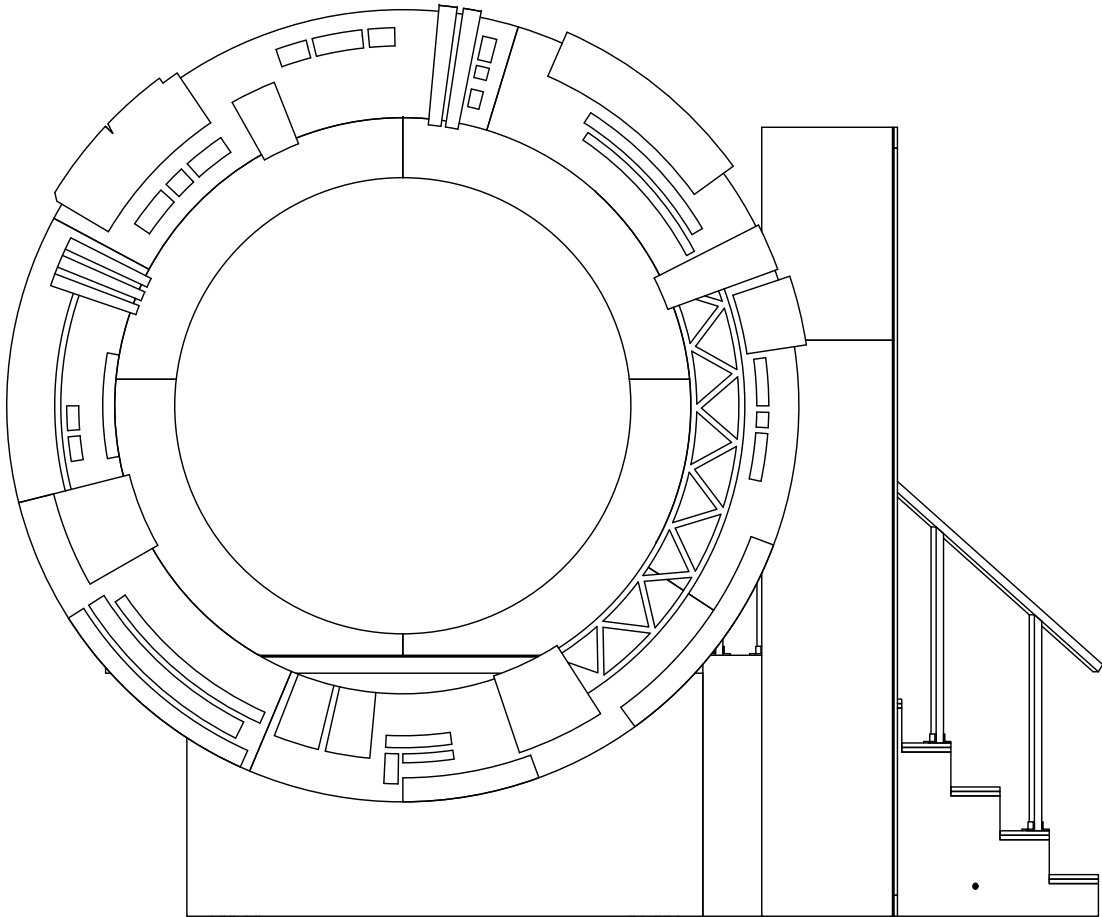
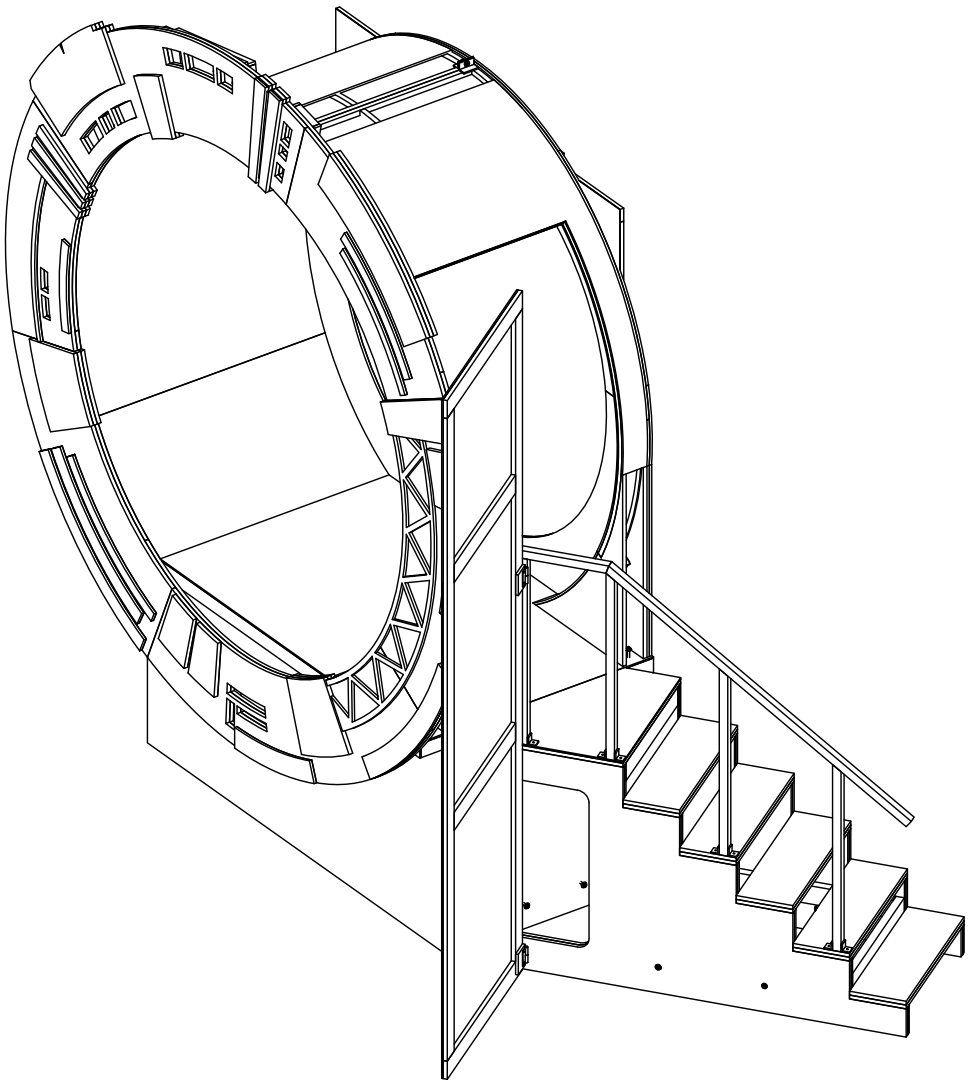


- NOTES:**
- 1. UNIT CONSISTS OF PLATFORM, WAGON, STAIRCASE, MASKING FLAT, TRANSPORTER, AND BACK MASKING FLAT



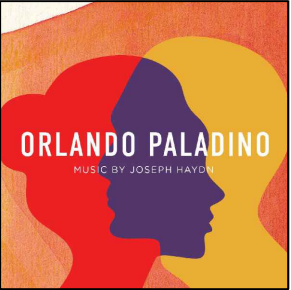
TRANSPORTER  
FRONT VIEW



TRANSPORTER  
ISO VIEW

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DESIGN &  
PRODUCTION

STEVENS CENTER



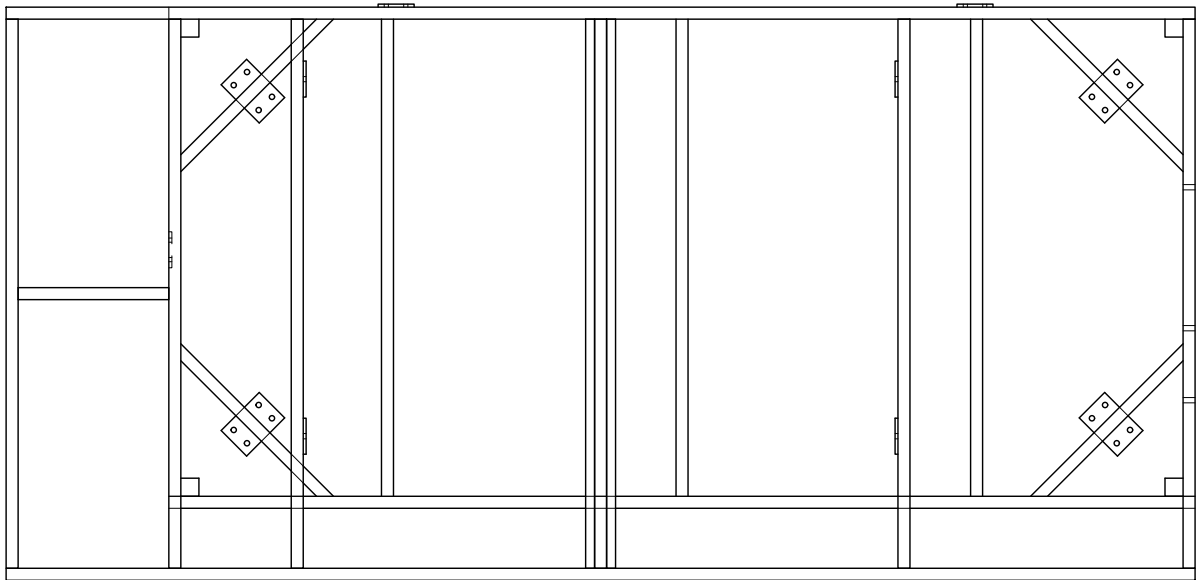
DIRECTOR:
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GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/8" = 1'-0"

TRANSPORTER  
ISO VIEW

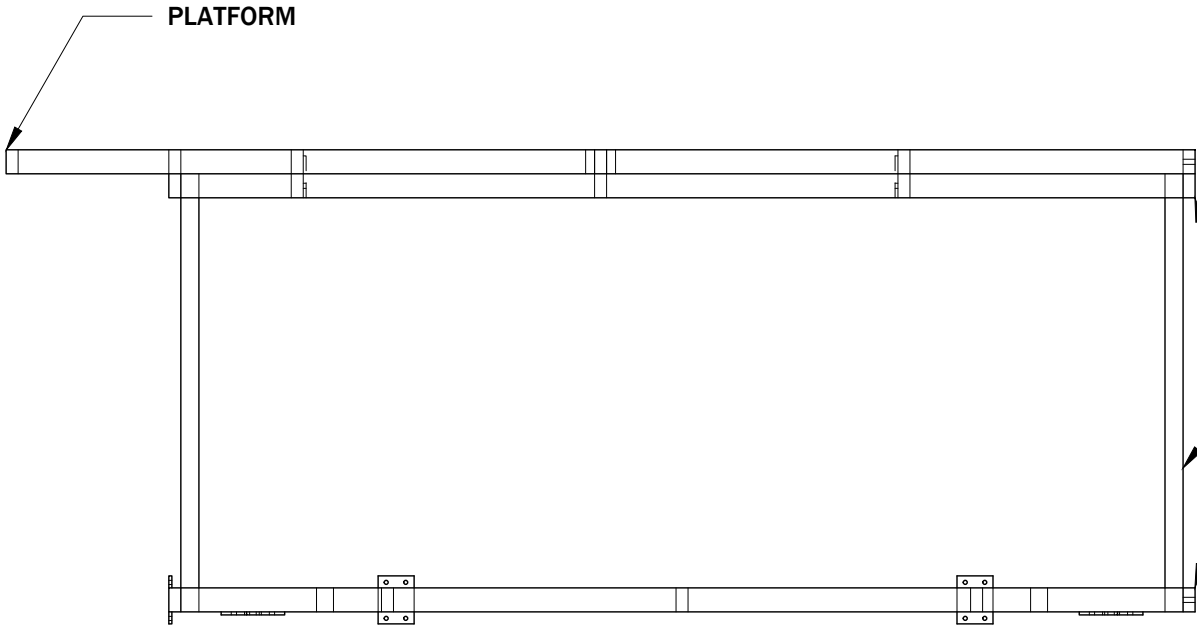
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OF:

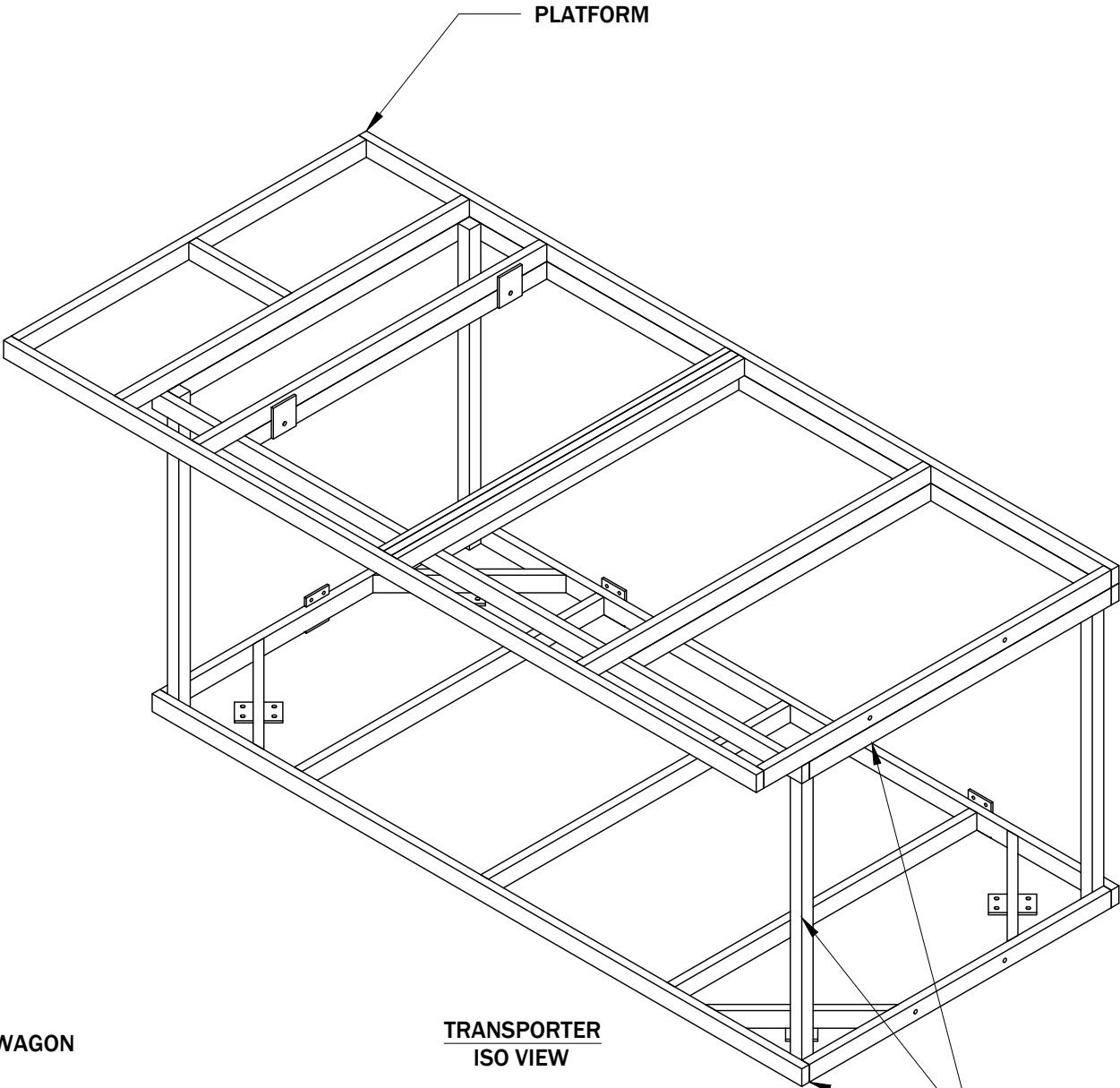
- NOTES:**
- 1. 2 SEPARATE UNITS TO BE BOLTED TOGETHER
  - 2. PLATFORM RESTS ON TOP OF WAGON UNIT
  - 3. WAGON IS ONE UNIT THAT DOES NOT COME A PART.



TRANSPORTER  
TOP VIEW

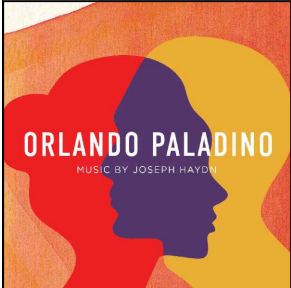


TRANSPORTER  
FRONT VIEW



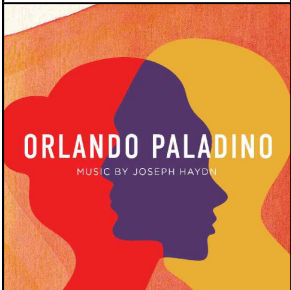
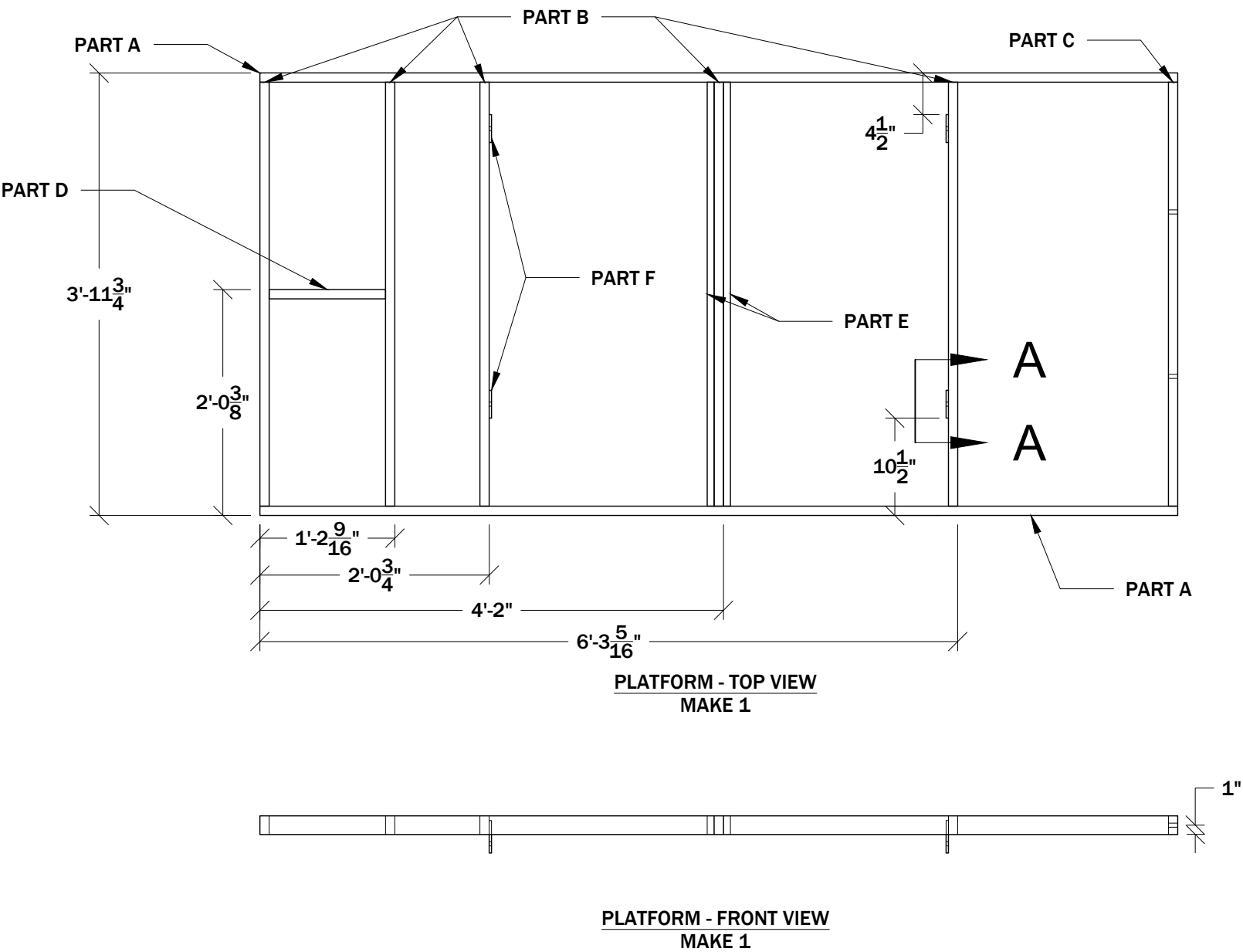
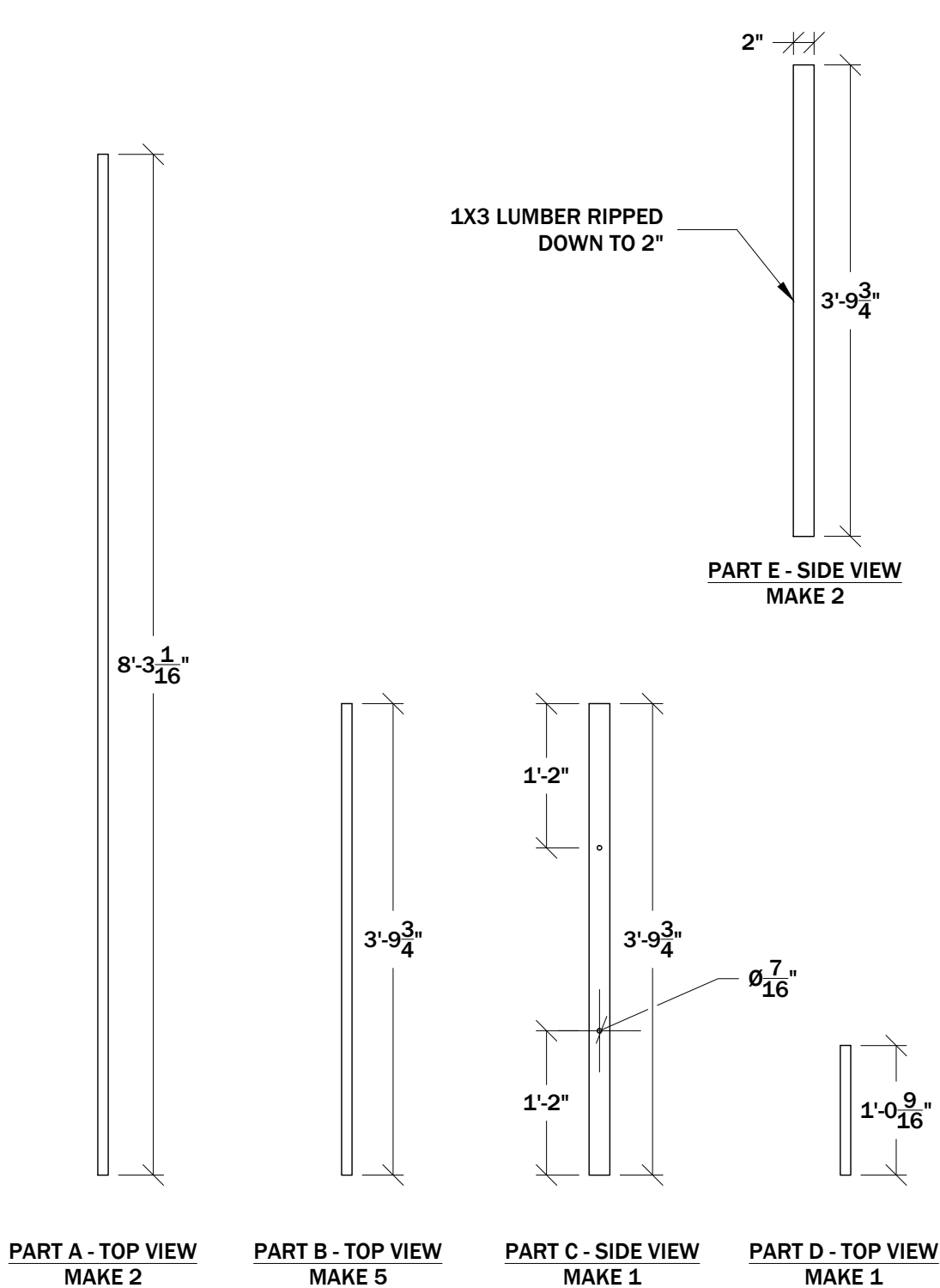
TRANSPORTER  
ISO VIEW

WAGON



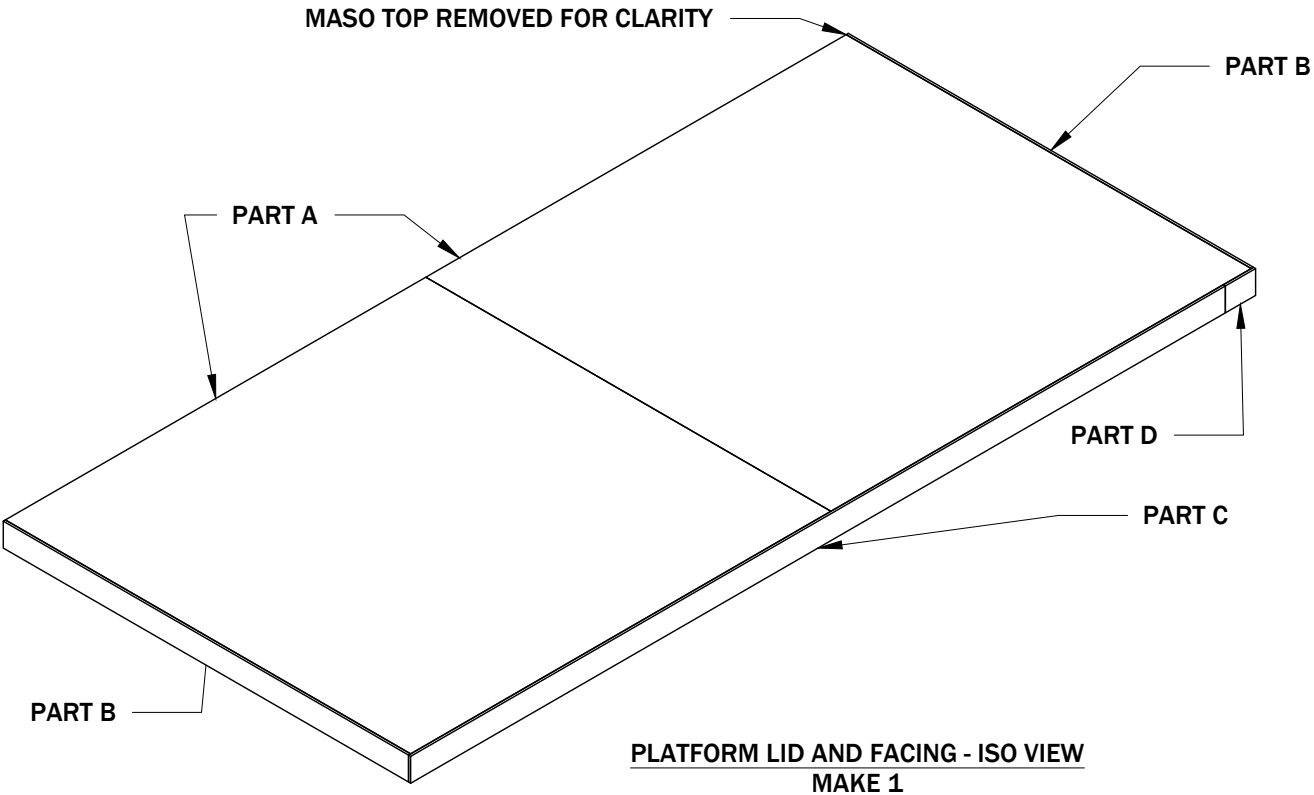
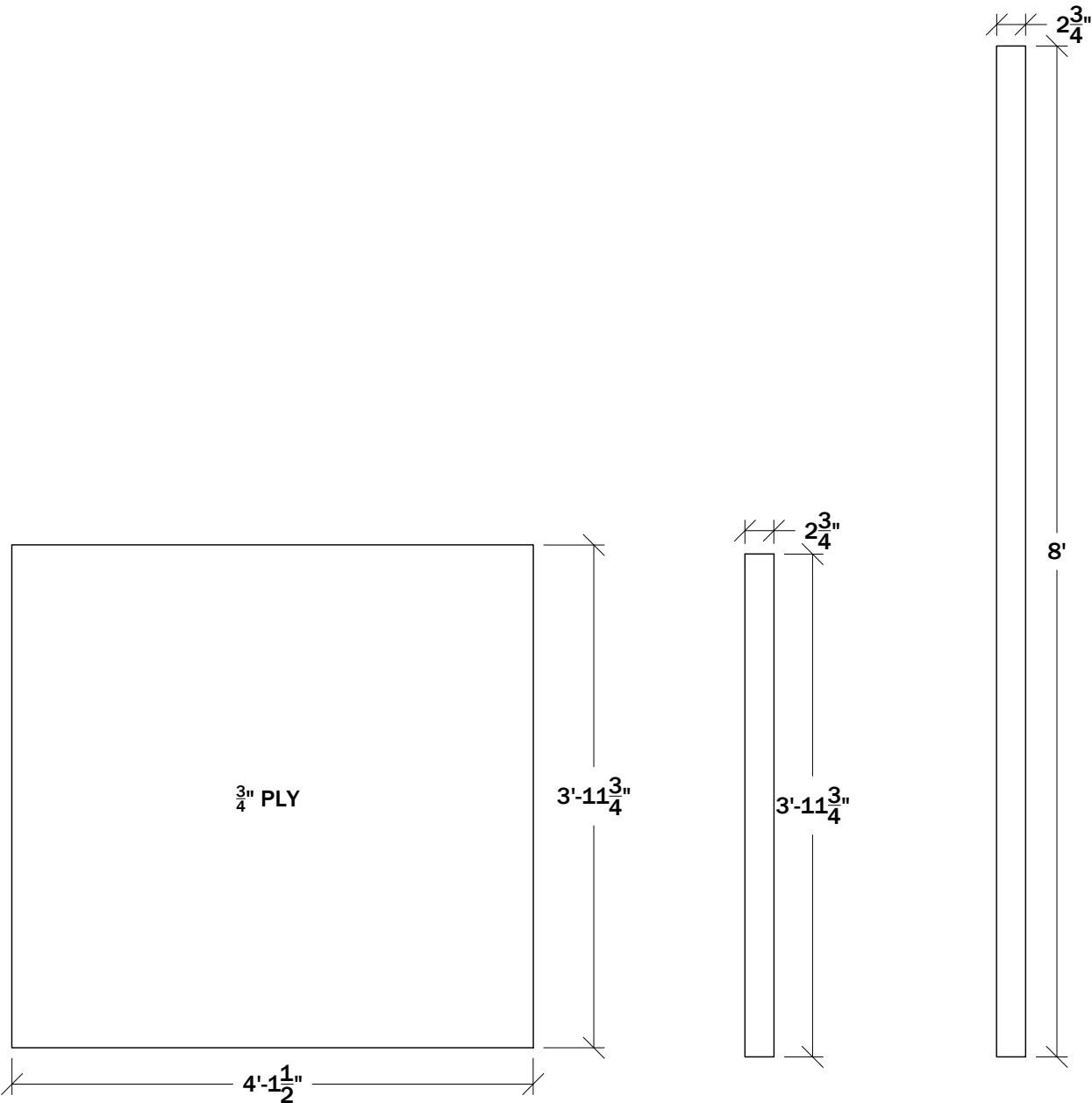
DIRECTOR:
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JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

- NOTES:**
- 1. SCALE:  $\frac{3}{4}" = 1'-0"$
  - 2. PLATFORM LID REMOVED FOR CLARITY
  - 3. PARTS A-D MADE OUT OF 1X2 STEEL TUBE
  - 4. PART E MADE OUT OF 1X3 LUMBER RIPPED DOWN TO 2"
  - 5. PART F MADE OUT OF  $\frac{1}{4}"$  STEEL PLATE
  - 6. DRILL HOLES IN PARTS C AND F WITH  $\frac{7}{16}"$  DRILL BIT
  - 7. STEEL PARTS TO BE WELDED TOGETHER. ATTACH PART E WITH TEK SCREWS  
NOTE DETAIL A FOR THE PLACEMENT OF PART F



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SCALE:
AS NOTED

- NOTES:**
- 1. MASONITE LID REMOVED FOR CLARITY
  - 2. PART A MADE OUT OF  $\frac{3}{4}$ " PLY
  - 3. PARTS B-D MADE OUT OF  $\frac{1}{4}$ " PLY
  - 4. PART D IS CUT TO FIT
  - 5. ATTACH  $\frac{3}{4}$ " PLY TO FRAME WITH TEK SCREWS
  - 6. ATTACH PARTS B-D WITH GORILLA GLUE AND T NAILS



TRANSPORTER:  
PLATFORM LID AND FACING

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ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

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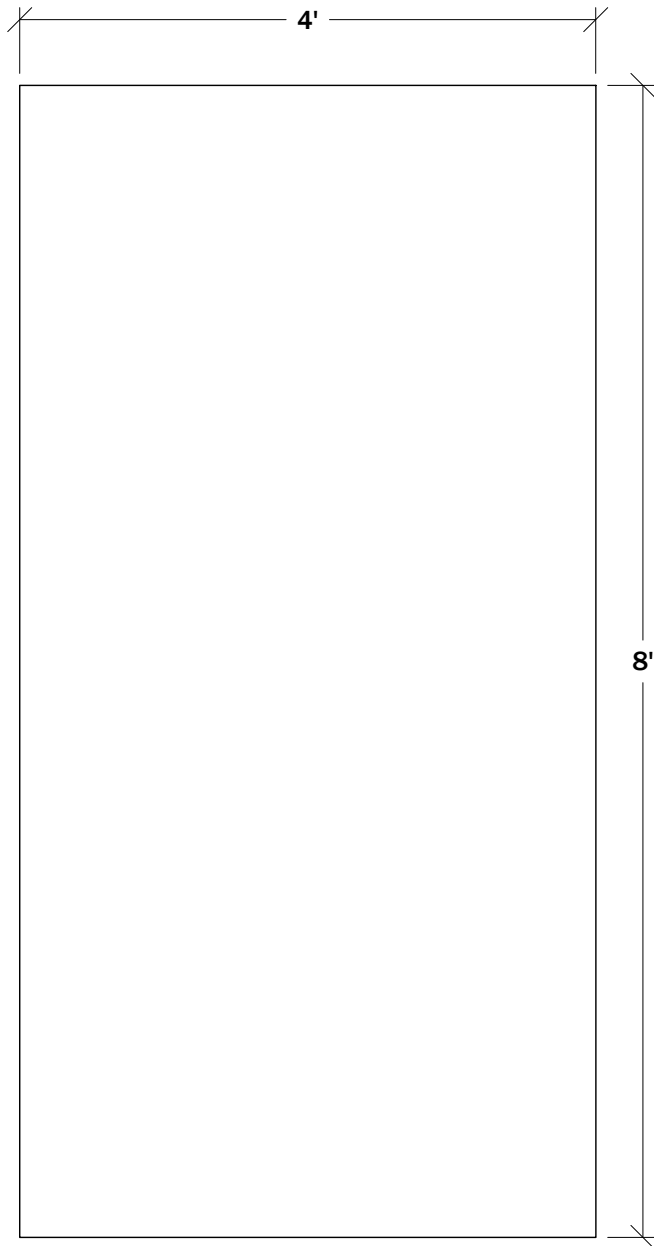
SCALE:

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

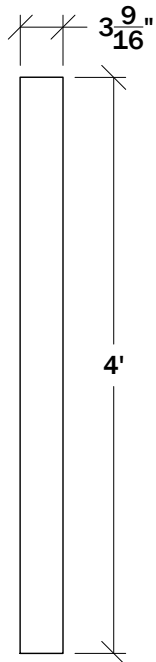
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OF:

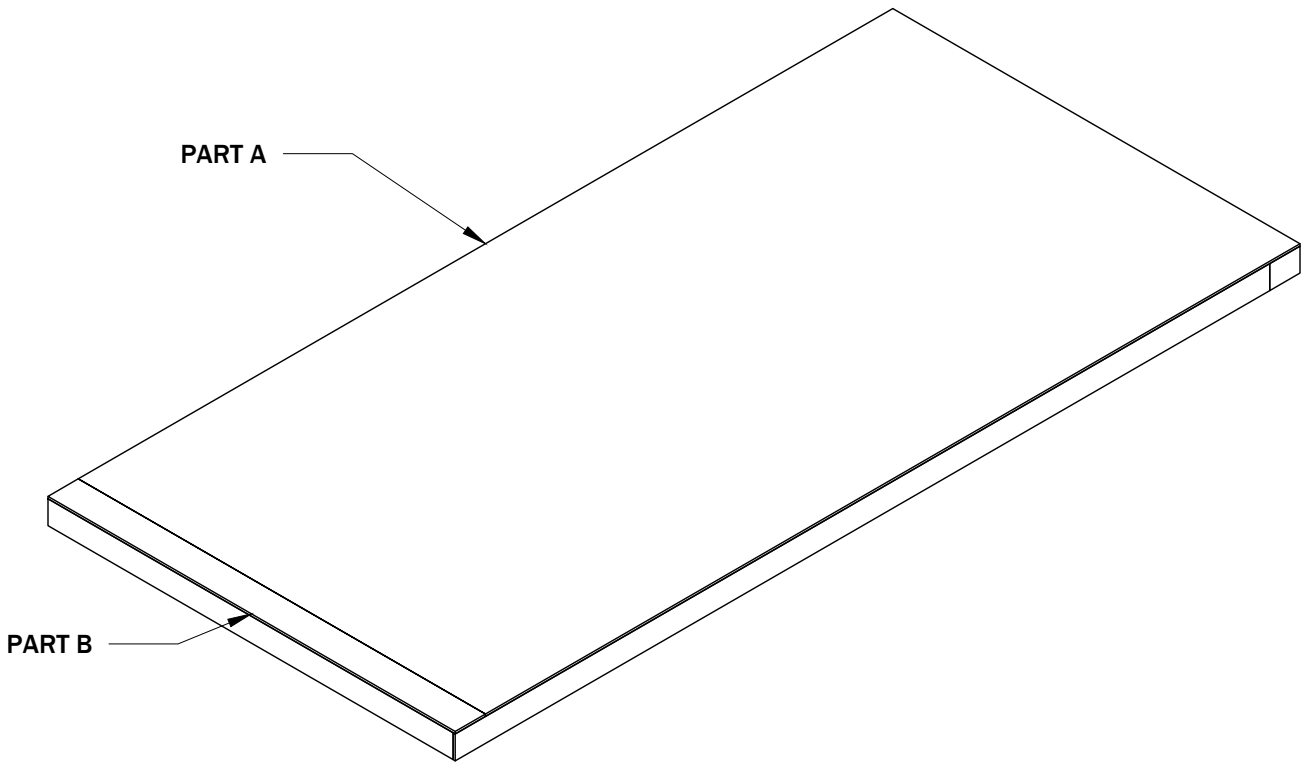
- NOTES:**
- 1. PARTS MADE OUT OF MASONITE
  - 2. PART A IS A FULL SHEET OF MASO
  - 3. ATTACH TO PLATFORM WITH  $\frac{3}{4}$ " SCREWS
  - 4. COUNTERSINK SCREWS
  - 5. TRIM ROUTE EDGES IF NECESSARY.



**PART A - TOP VIEW**  
**MAKE 1**



**PART B - TOP VIEW**  
**MAKE 1**



**PLATFORM MASO LID AND FACING - ISO VIEW**  
**MAKE 1**

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ORLANDO PALADINO

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SCALE:

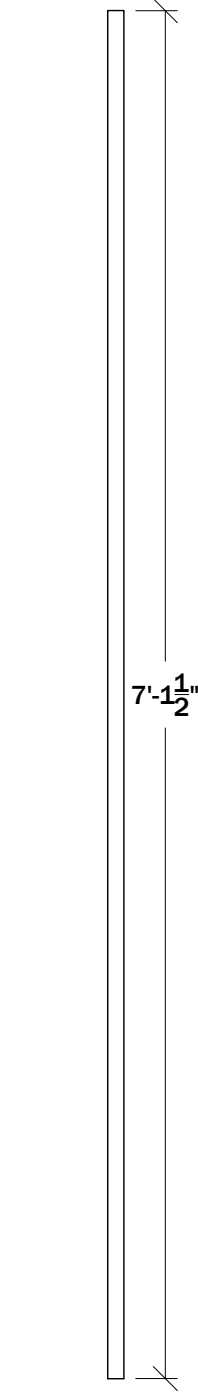
$\frac{3}{4}$ " = 1'-0"

TRANSPORTER:  
PLATFORM MASO LID

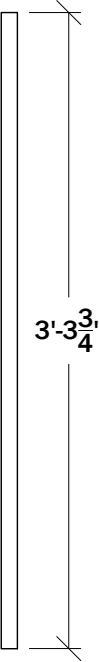
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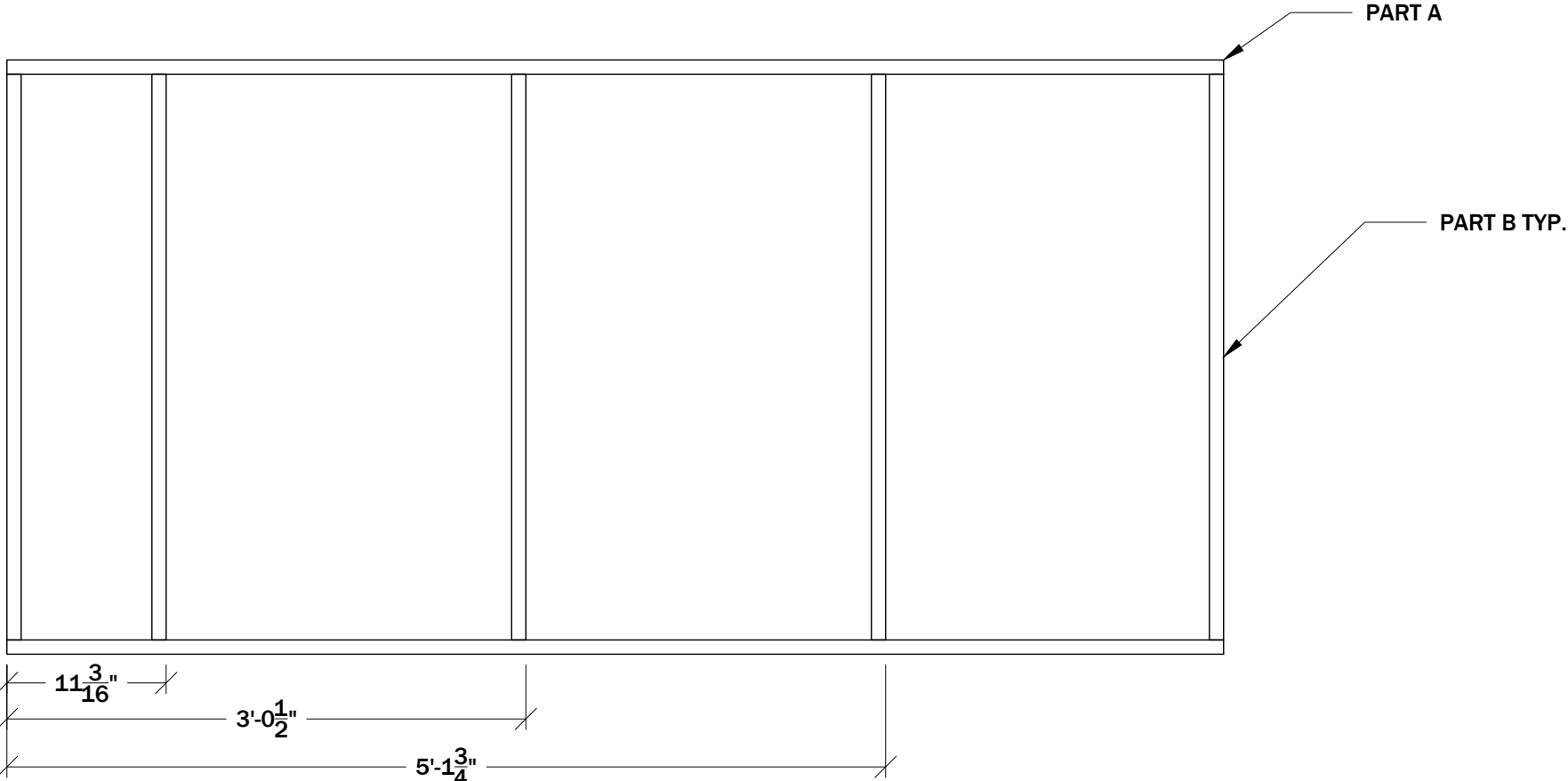
- NOTES:**
- 1. PARTS A AND B MADE OUT OF 1X2 STEEL TUBE
  - 2. UNITS TO BE WELDED TOGETHER



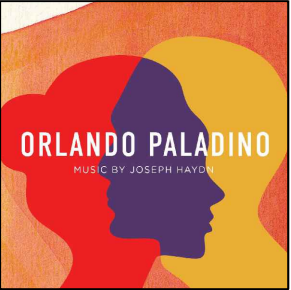
PART A - TOP VIEW  
MAKE 2



PART B - TOP VIEW  
MAKE 5



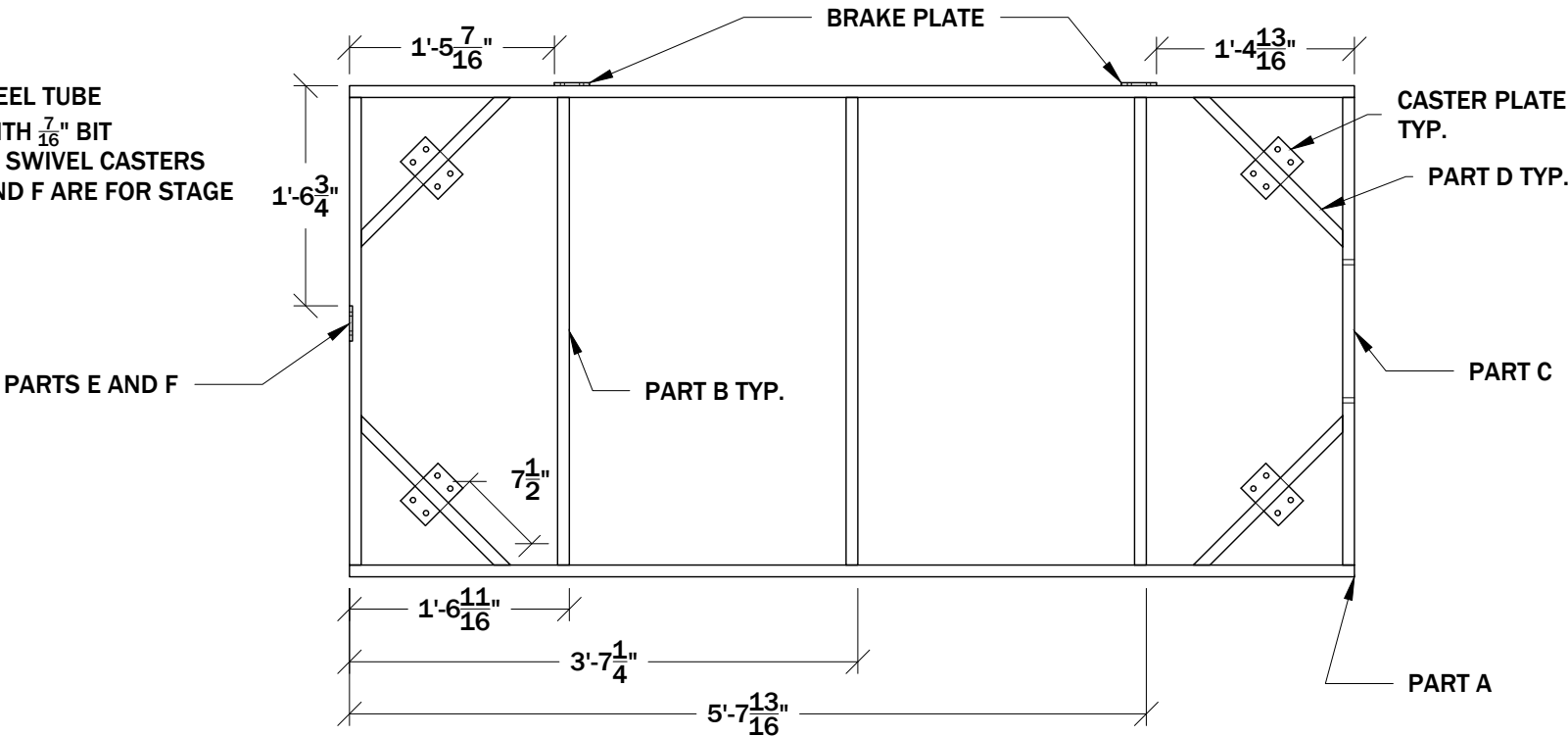
WAGON - TOP VIEW  
MAKE 1



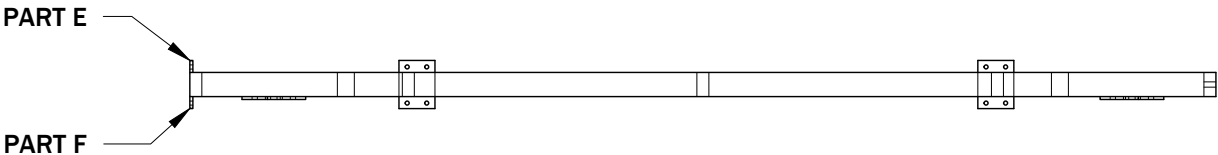
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JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

WAGON TOP

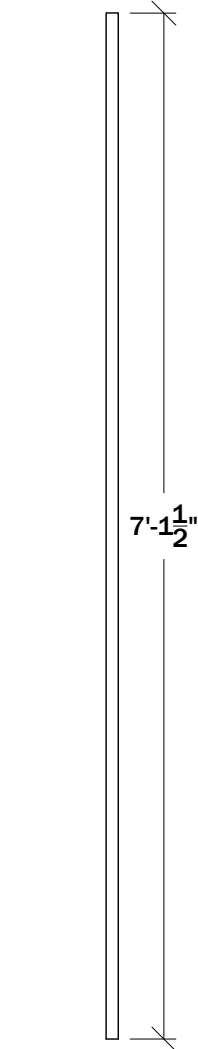
- NOTES:
- 1. SCALE:  $\frac{3}{4}$ " = 1'-0"
  - 2. PARTS A-D MADE OUT OF 1X2 STEEL TUBE
  - 3. PART C HOLES TO BE DRILLED WITH  $\frac{7}{16}$ " BIT
  - 4. CASTER PLATES ARE FOR TRIPLE SWIVEL CASTERS
  - 5. BRAKE PLATES, AND PARTS E AND F ARE FOR STAGE BRAKES
  - 6. UNITS TO BE WELDED TOGETHER



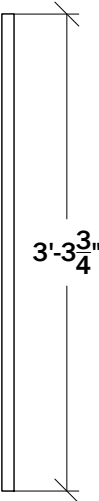
WAGON BASE - TOP VIEW  
MAKE 1



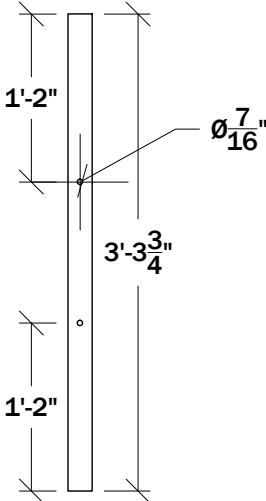
WAGON BASE - FRONT VIEW  
MAKE 1



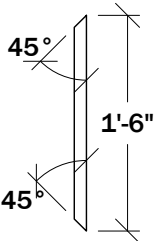
PART A - TOP VIEW  
MAKE 2



PART B - TOP VIEW  
MAKE 4

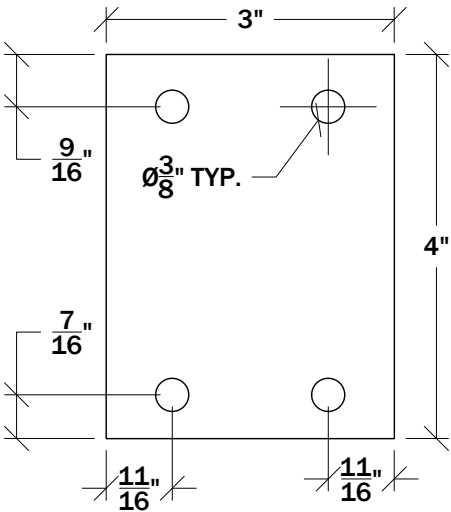


PART C - SIDE VIEW  
MAKE 1

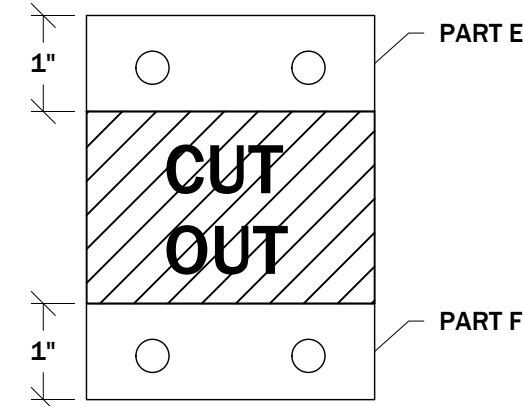


PART D - SIDE VIEW  
MAKE 4

- NOTES:
- 1. SCALE: 6" = 1'-0"
  - 2. PARTS MADE OUT OF  $\frac{1}{4}$ " STEEL PLATE
  - 3. USE 1 BRAKE PLATE TO CREATE PARTS E AND F
  - 4. THERE IS AN EXTRA BRAKE PLATE IN CASE THERE IS A MESS UP
  - 5. DRILL HOLES WITH  $\frac{3}{8}$ " BIT

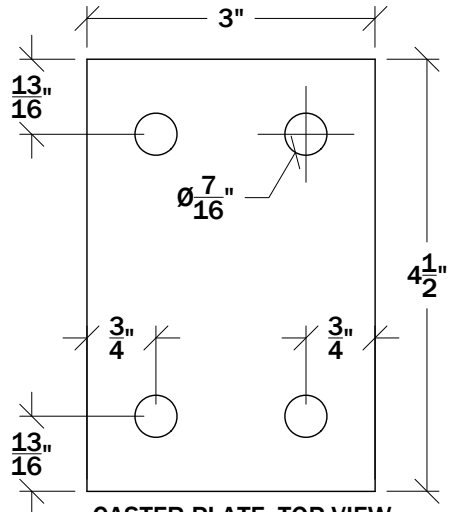


BRAKE PLATE - FRONT VIEW  
MAKE 4 (INCLUDES 1 EXTRA)



PART E&F - SIDE VIEW  
MAKE 1

- NOTES:
- 1. SCALE: 6" = 1'-0"
  - 2. PARTS MADE OUT OF  $\frac{1}{4}$ " STEEL PLATE
  - 3. 4 OF THE 8 WILL BE FOR THE STAIRCASE
  - 4. DRILL HOLES WITH  $\frac{7}{16}$ " BIT

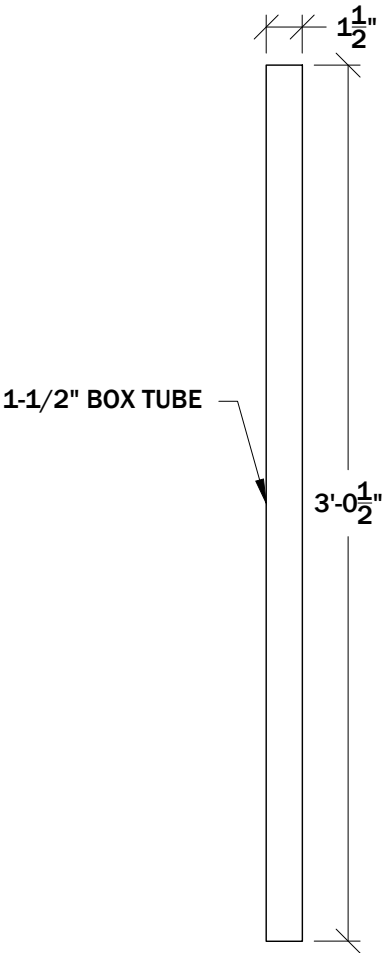


CASTER PLATE - TOP VIEW  
MAKE 8 (4 FOR STAIR UNIT)

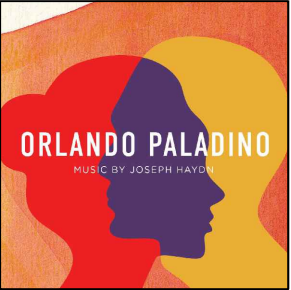
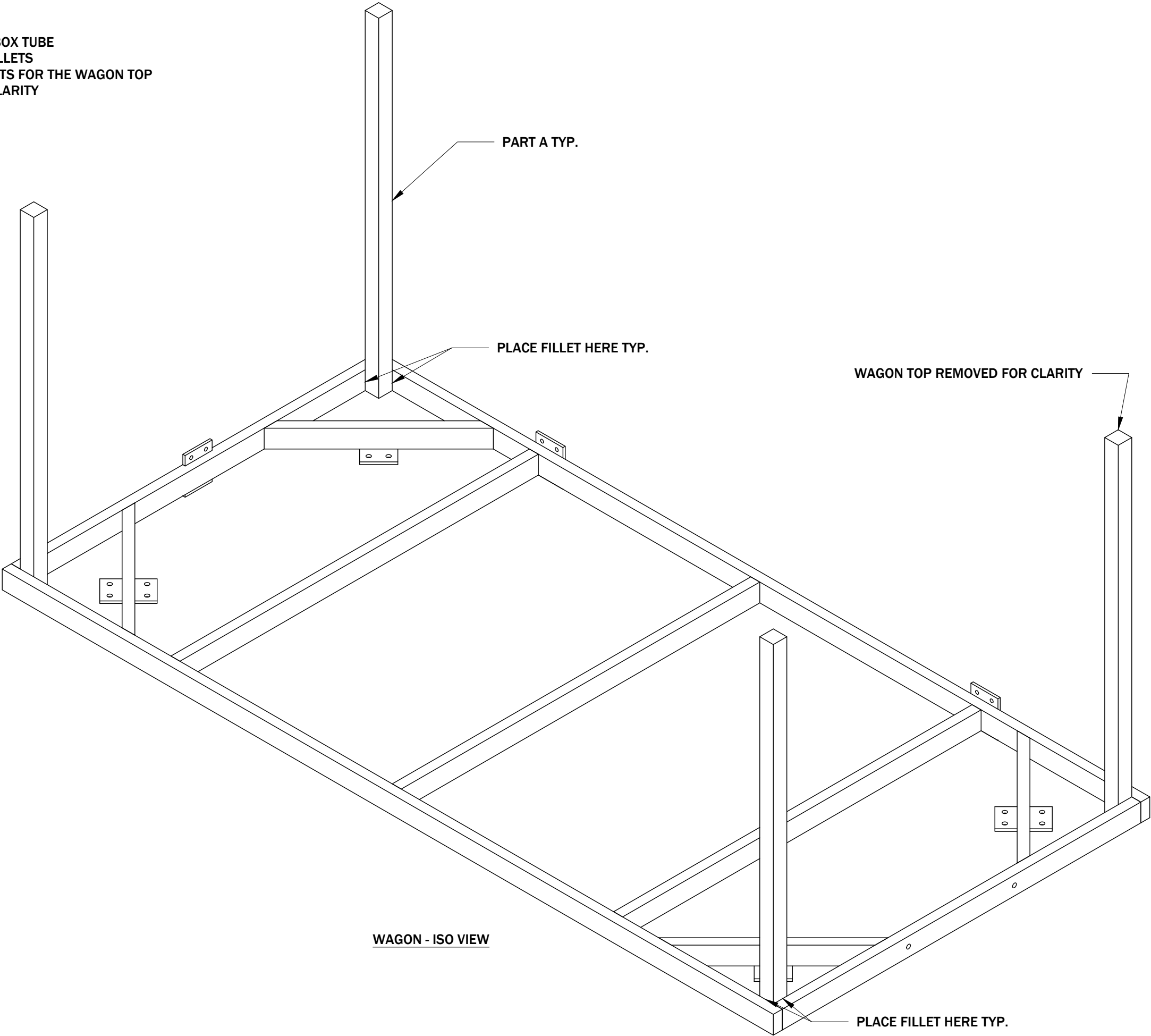
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RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
AS NOTED



- NOTES:**
- 1. PART A IS MADE OUT OF 1-1/2" BOX TUBE
  - 2. NOTE THE PLACEMENT OF THE FILLETS
  - 3. PLACE FILLETS IN THE SAME SPOTS FOR THE WAGON TOP
  - 4. WAGON TOP IS REMOVED FOR CLARITY



**PART A - FRONT VIEW**  
**MAKE 4**



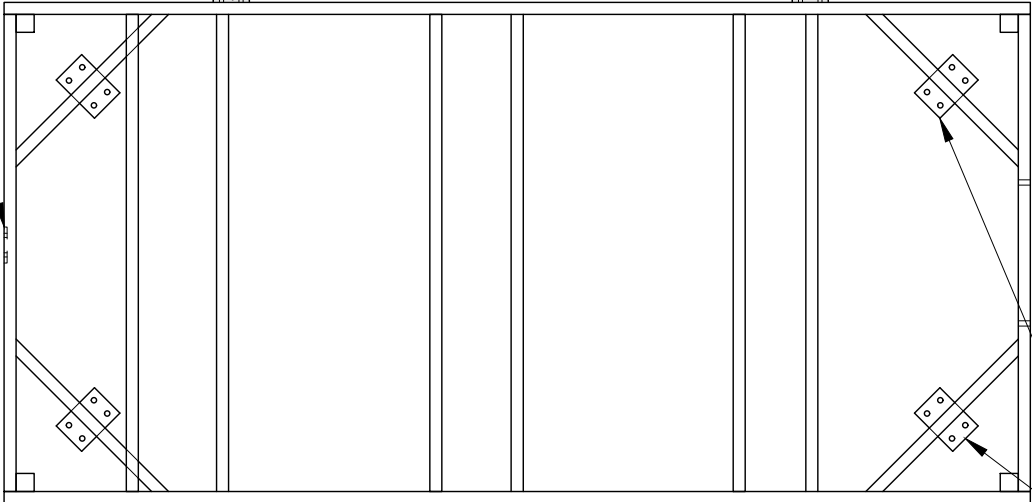
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January 9, 2023
SCALE:
1-1/2" = 1'-0"

**WAGON LEGS**

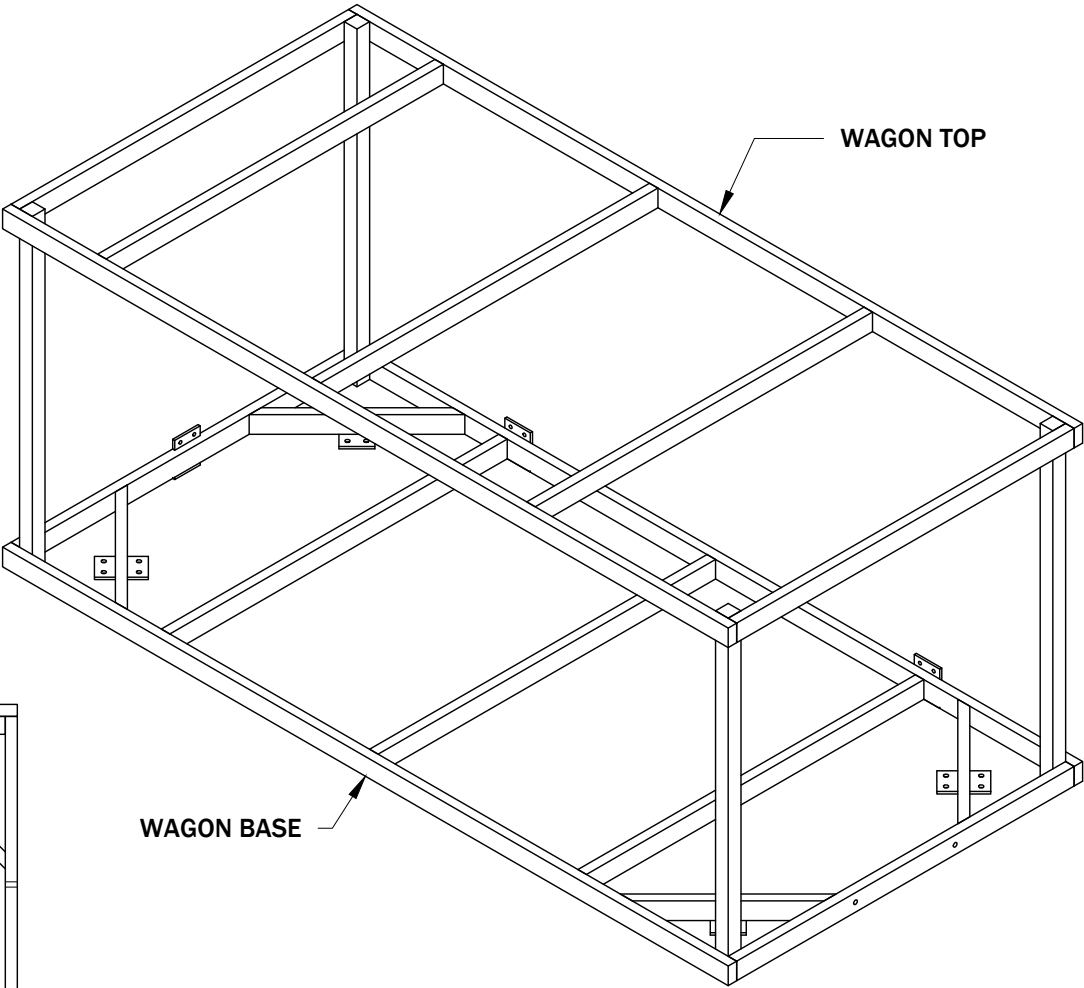


- NOTES:**
- 1. WAGON INCLUDES TOP FRAME, BOTTOM FRAME, AND LEGS
  - 2. UNIT WILL HAVE TRIPLE SWIVEL CASTERS AND STAGE BRAKES

STAGE BRAKES WILL GO HERE



WAGON - TOP VIEW

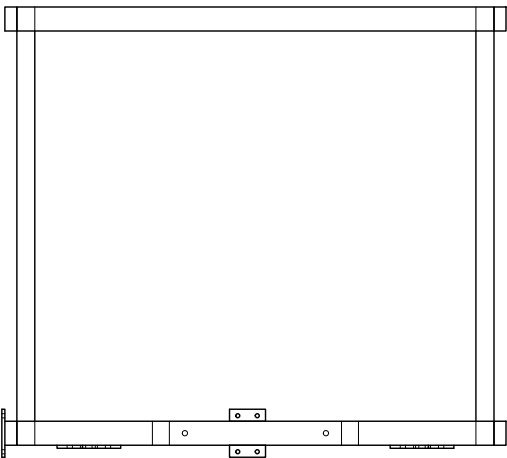


WAGON - ISO VIEW  
MAKE 1

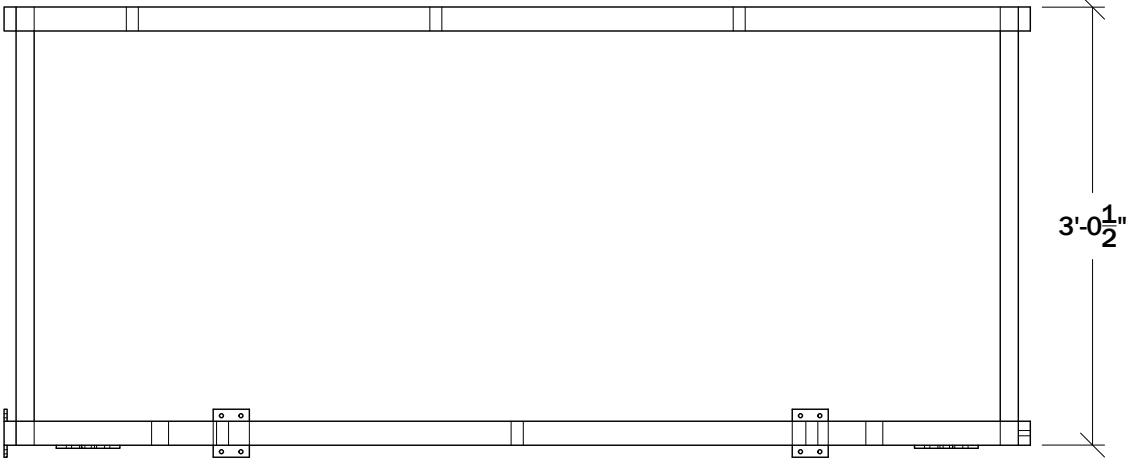
WAGON BASE

WAGON TOP

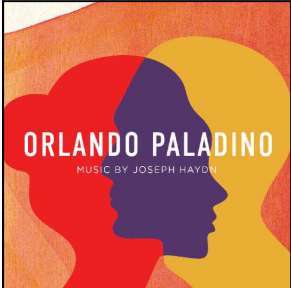
CASTERS WILL GO HERE TYP.



WAGON - SIDE VIEW



WAGON - FRONT VIEW



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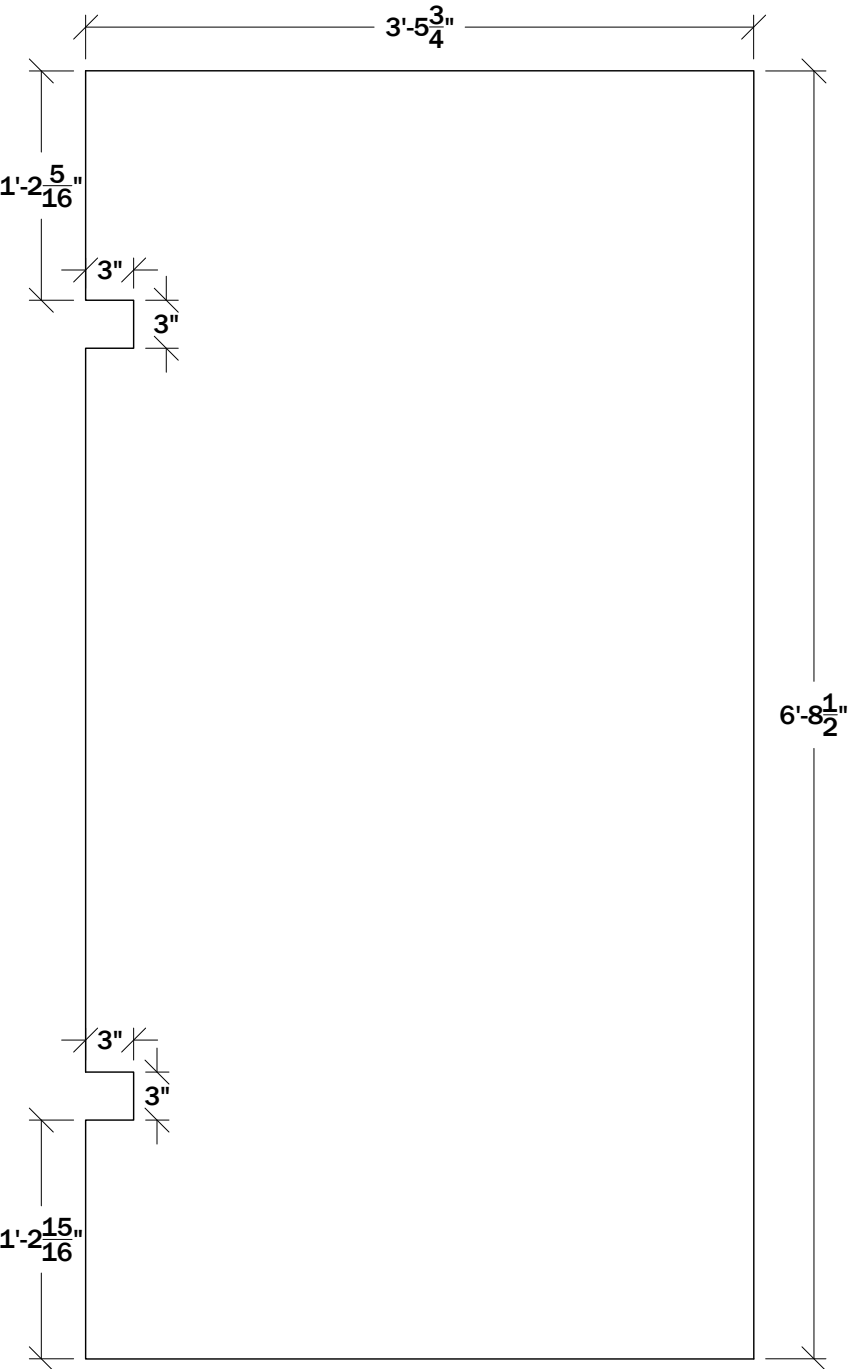
January 9, 2023

SCALE:

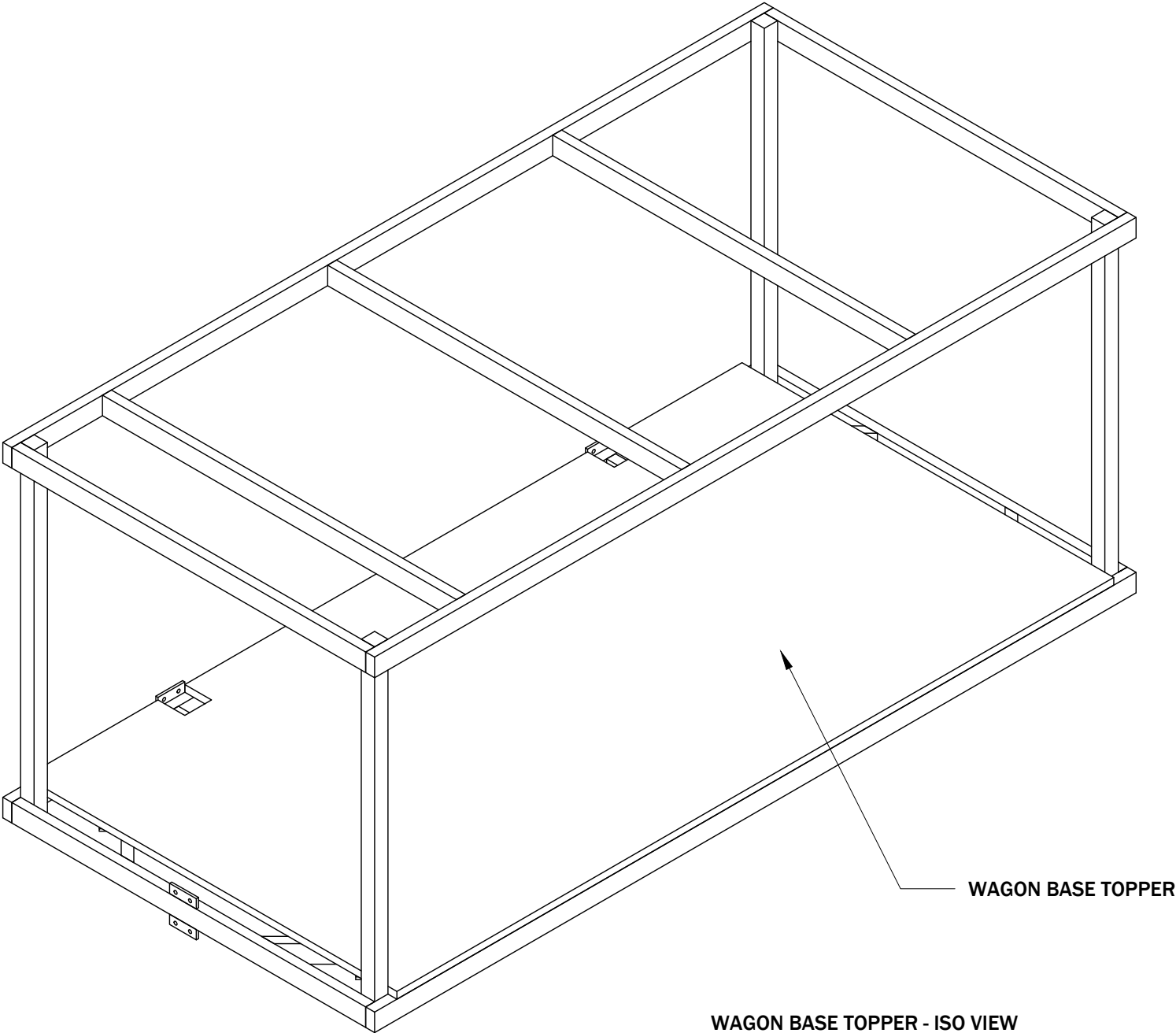
1-1/2" = 1'-0"

WAGON ASSEMBLY

- NOTES:**
- 1. WAGON BASE TOPPER MADE OUT OF  $\frac{3}{4}$ " PLY
  - 2. NOTCHES CUT OUT TO ALLOW BOLTING OF STAGE BRAKES
  - 3. ATTACH TO FRAME WITH TEK SCREWS
  - 4. DIMENSIONS ARE APPROXIMATE. CUT TO FIT

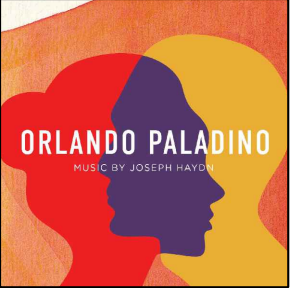


WAGON BASE TOPPER - TOP VIEW  
MAKE 1



WAGON BASE TOPPER - ISO VIEW  
MAKE 1

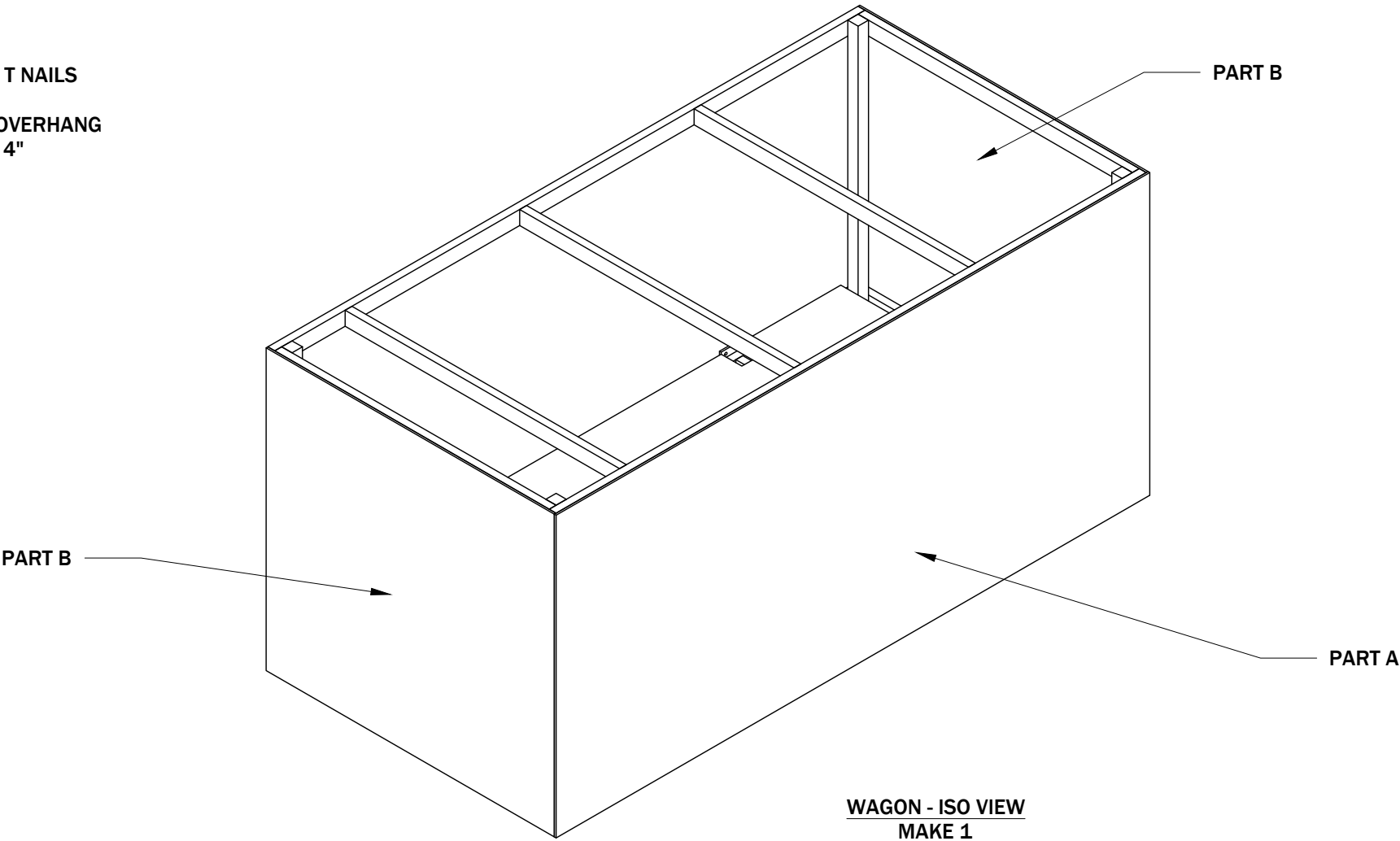
WAGON BASE TOPPER



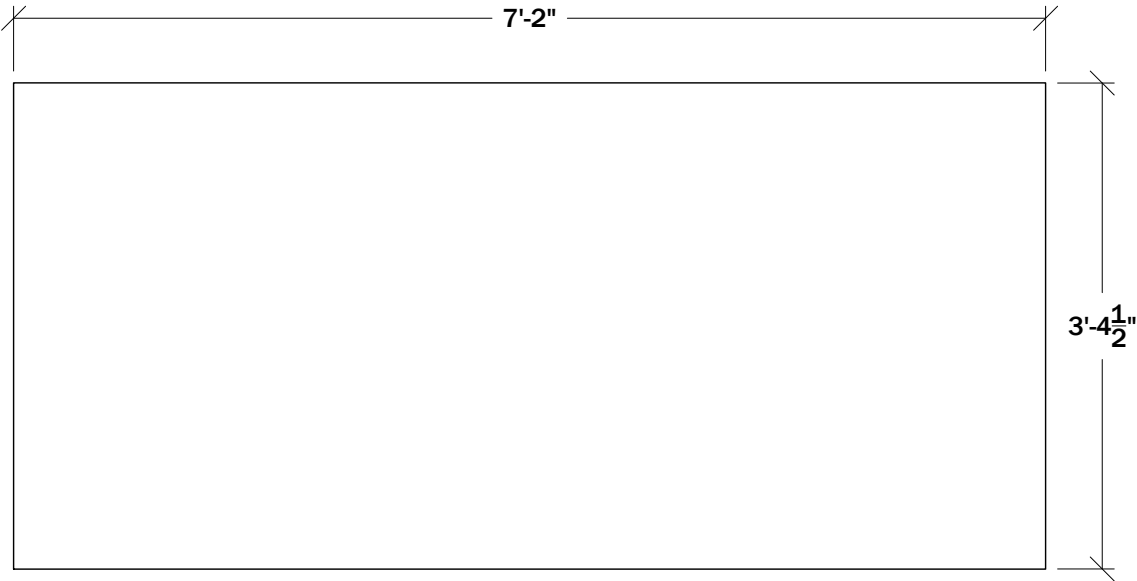
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1" = 1'-0"

WAGON BASE TOPPER

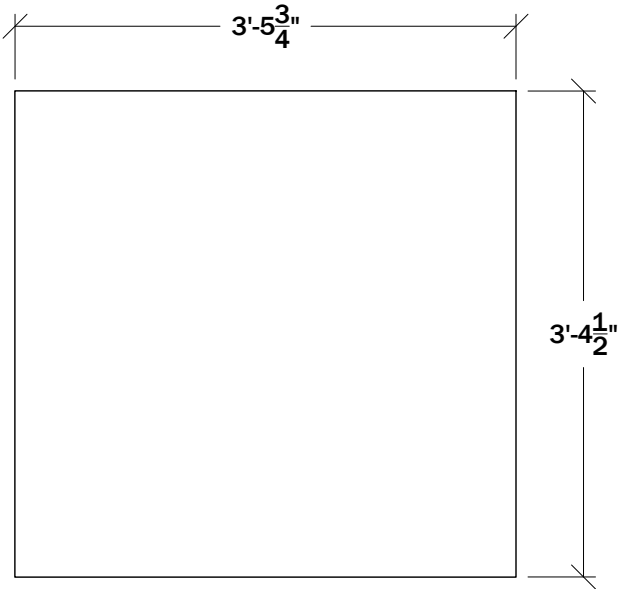
- NOTES:**
- 1. PARTS MADE OUT OF  $\frac{1}{4}$ " PLY
  - 2. ATTACH TO FRAME WITH GORILLA GLUE AND T NAILS
  - 3. FACE PART B FIRST
  - 4. FACING SHOULD BE FLUSH TO THE TOP AND OVERHANG FROM THE BOTTOM OF THE WAGON BASE BY 4"



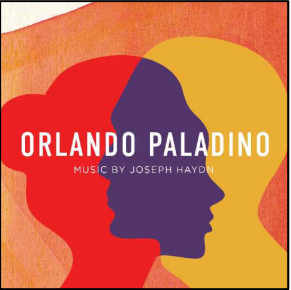
WAGON - ISO VIEW  
MAKE 1



PART A - FRONT VIEW  
MAKE 1



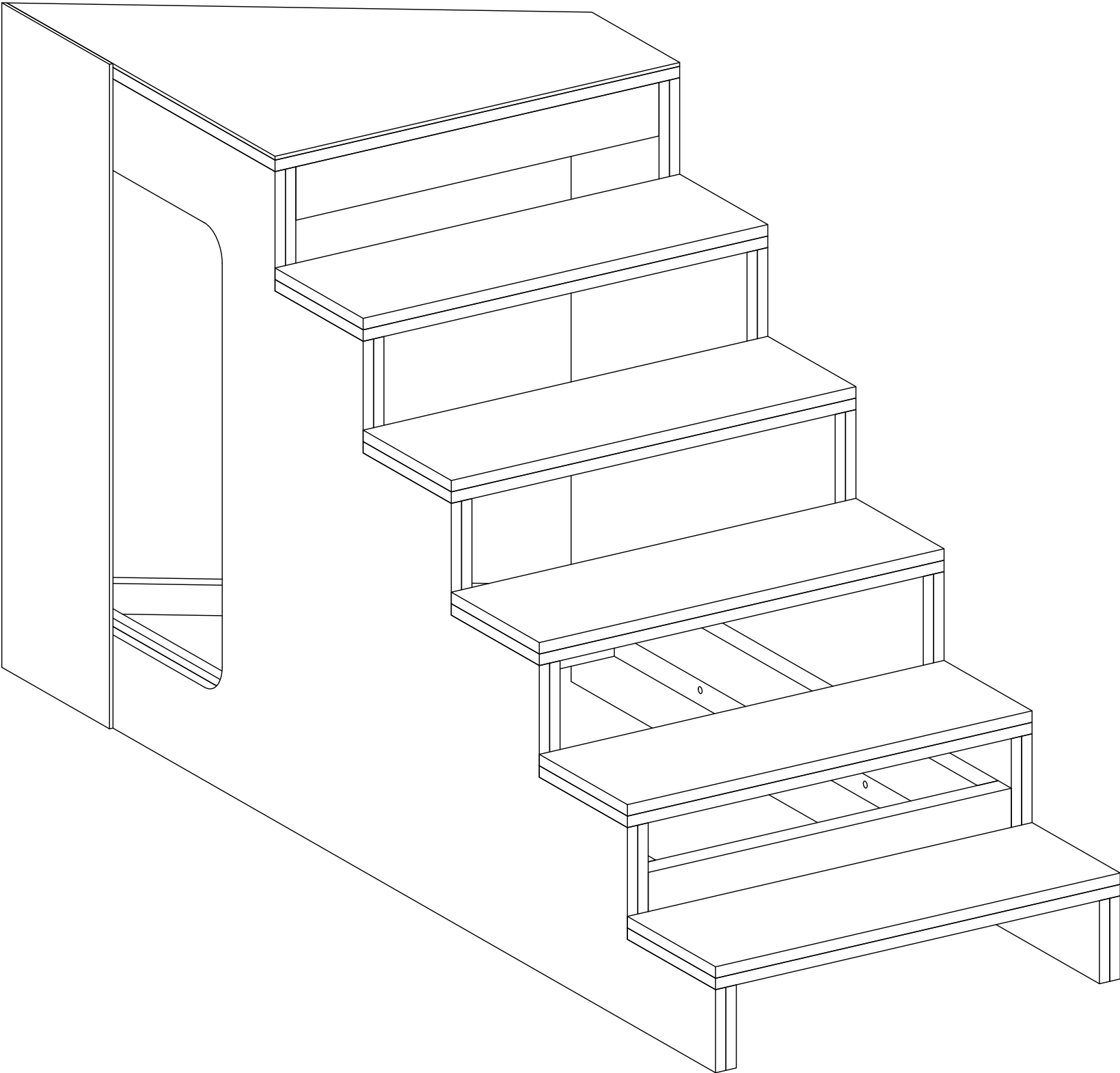
PART B - SIDE VIEW  
MAKE 2



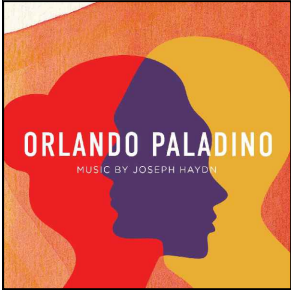
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SCALE:
3/4" = 1'-0"

WAGON FACING

- NOTES:**
- 1. STAIR UNIT CONSISTS OF STEEL FRAME, STRINGERS, STAIR TREADS, AND TOP PLATFORM
  - 2. UNIT ATTACHES TO WAGON AND PLATFORM

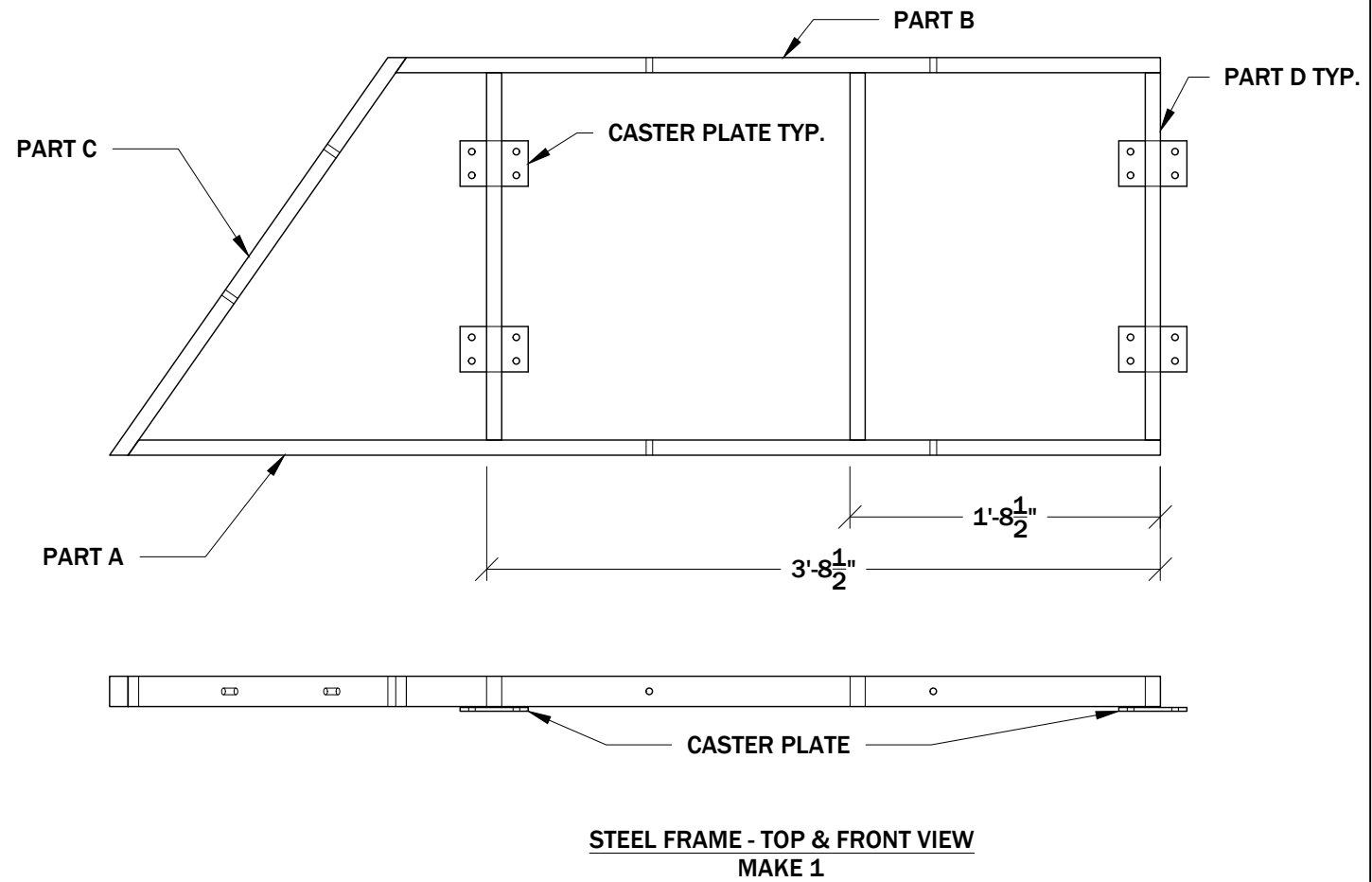
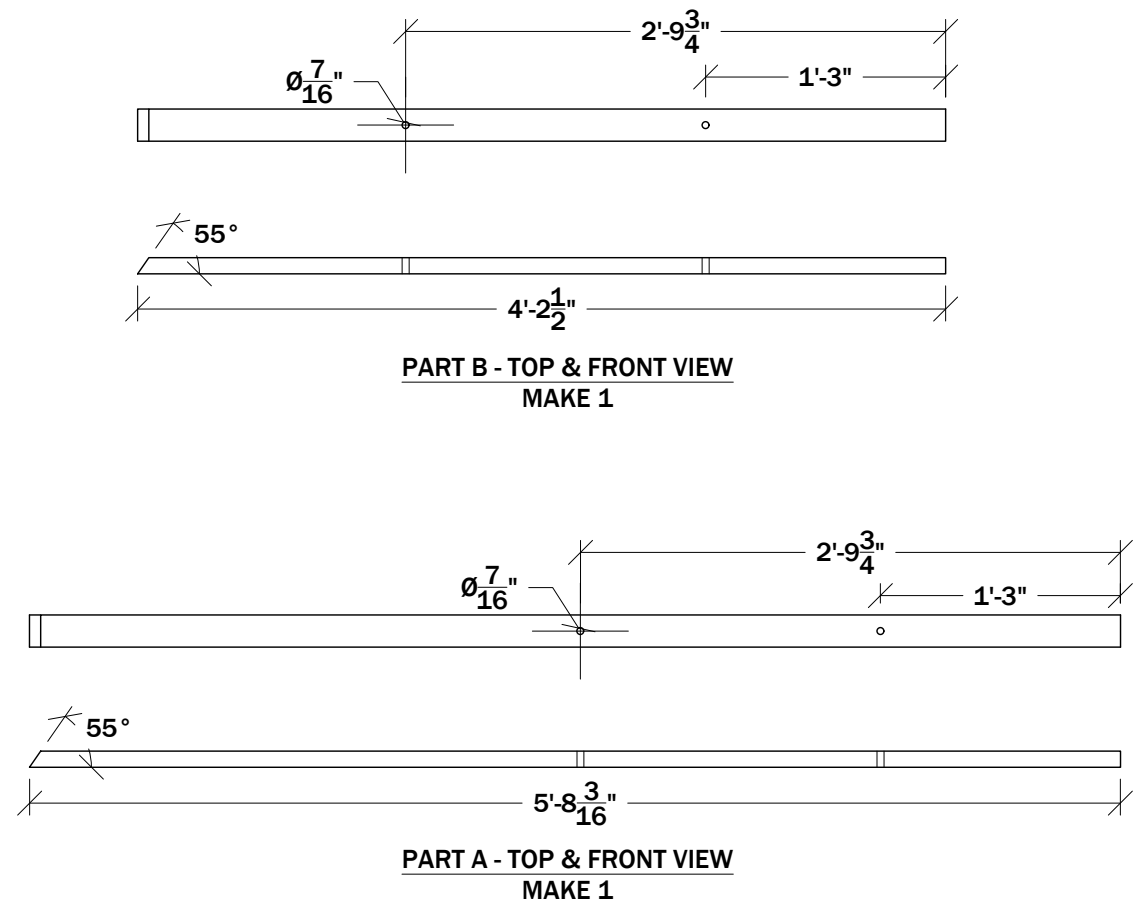
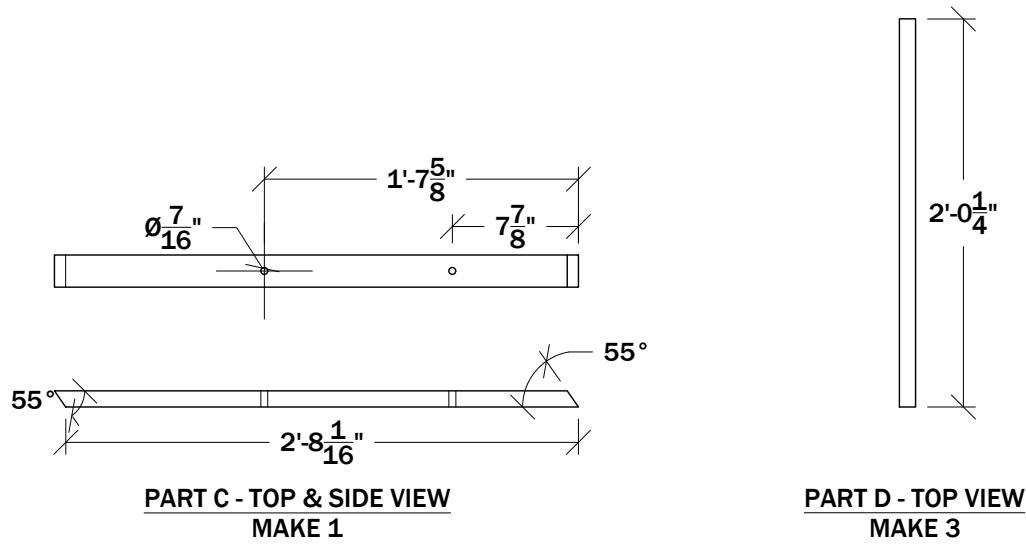


STAIRCASE - ISO VIEW

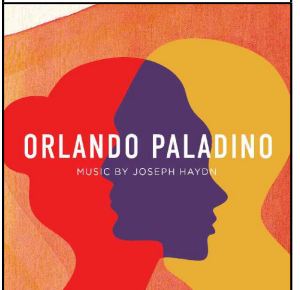
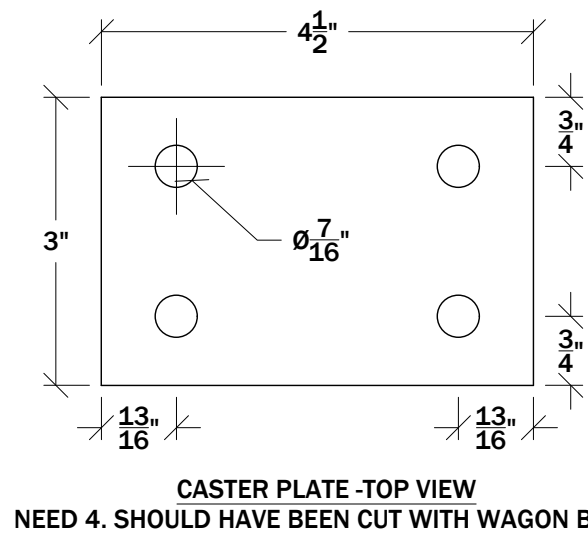


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JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1-1/2" = 1'-0"

- NOTES:**
- 1. SCALE: 1" = 1'-0"
  - 2. PARTS A-D MADE OUT OF 1X2 STEEL TUBE
  - 3. PARTS TO BE WELDED TOGETHER
  - 4. IN PARTS A-C, DRILL HOLES WITH  $\frac{7}{16}$ " BIT

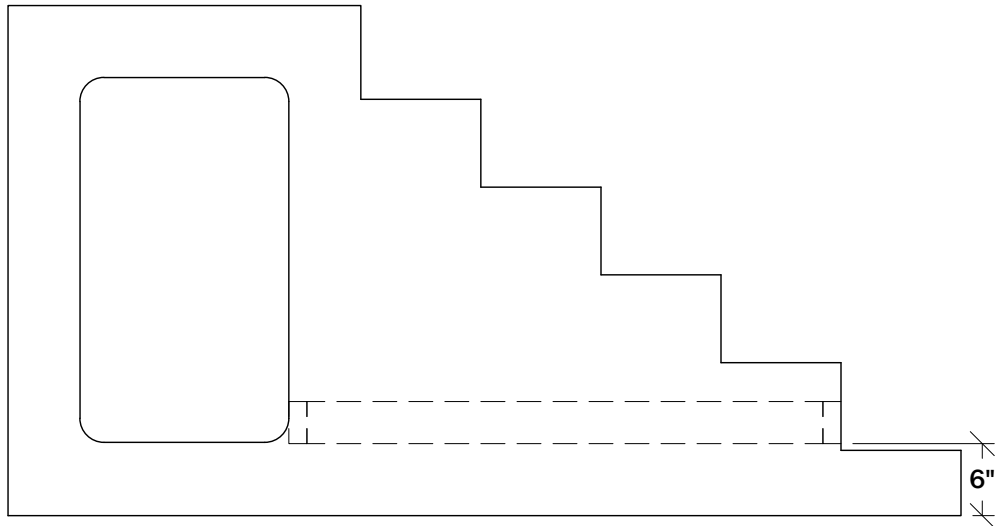


- NOTES:**
- 1. SCALE: 6" = 1'-0"
  - 2. CASTER PLATES MADE OUT OF  $\frac{1}{4}$ " STEEL PLATE
  - 3. PARTS SHOULD HAVE BEEN CUT WITH OTHER CASTER PLATES ALREADY
  - 4. HOLES TO BE DRILLED WITH  $\frac{7}{16}$ " BIT



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SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
AS NOTED

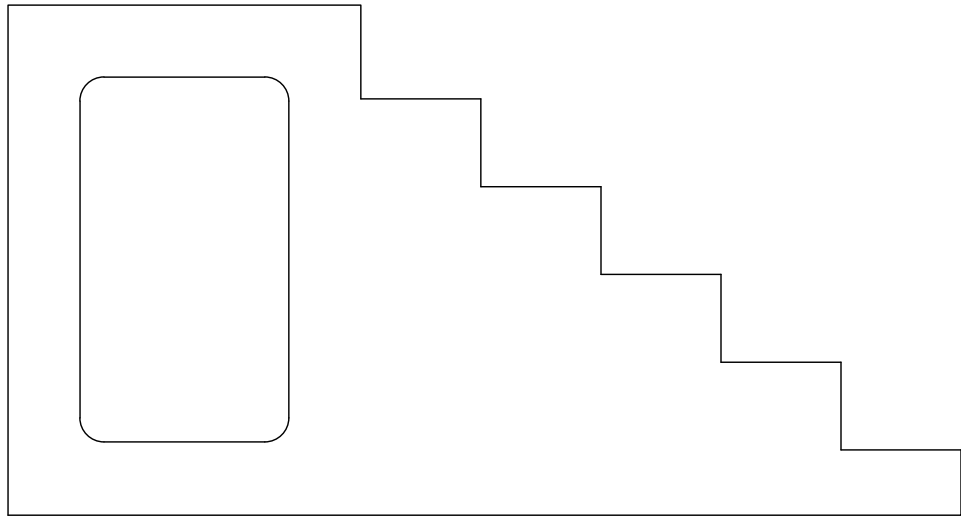
- NOTES:**
- 1. PARTS A AND B CUT ON CNC
  - 2. LAMINATE PARTS A AND B WITH GLUE AND 1-1/4" NC STAPLES
  - 3. PARTS C AND D MADE OUT OF 2X4
  - 4. ATTACH PART C TO RESPECTIVE STRINGER WITH GLUE AND 2-1/2" SCREWS FROM OUTSIDE
  - 5. ATTACH PART D WITH GLUE AND 3" SCREWS



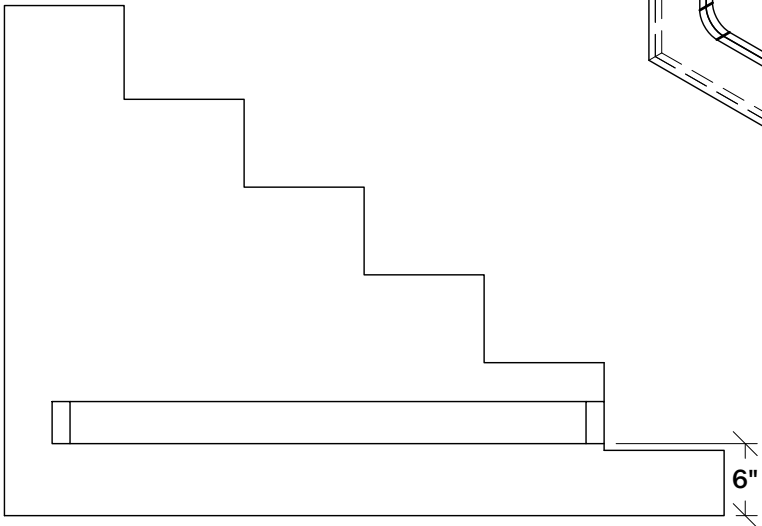
**PART A 2X4 PLACEMENT - FRONT VIEW**  
MAKE 1



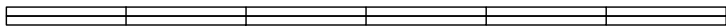
**PART A LAMINATION - TOP VIEW**  
MAKE 1



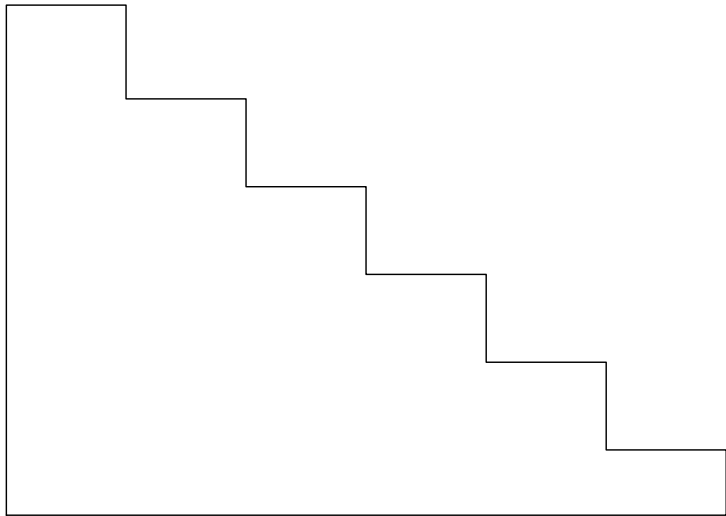
**PART A - FRONT VIEW**  
MAKE 2 - CUT ON CNC



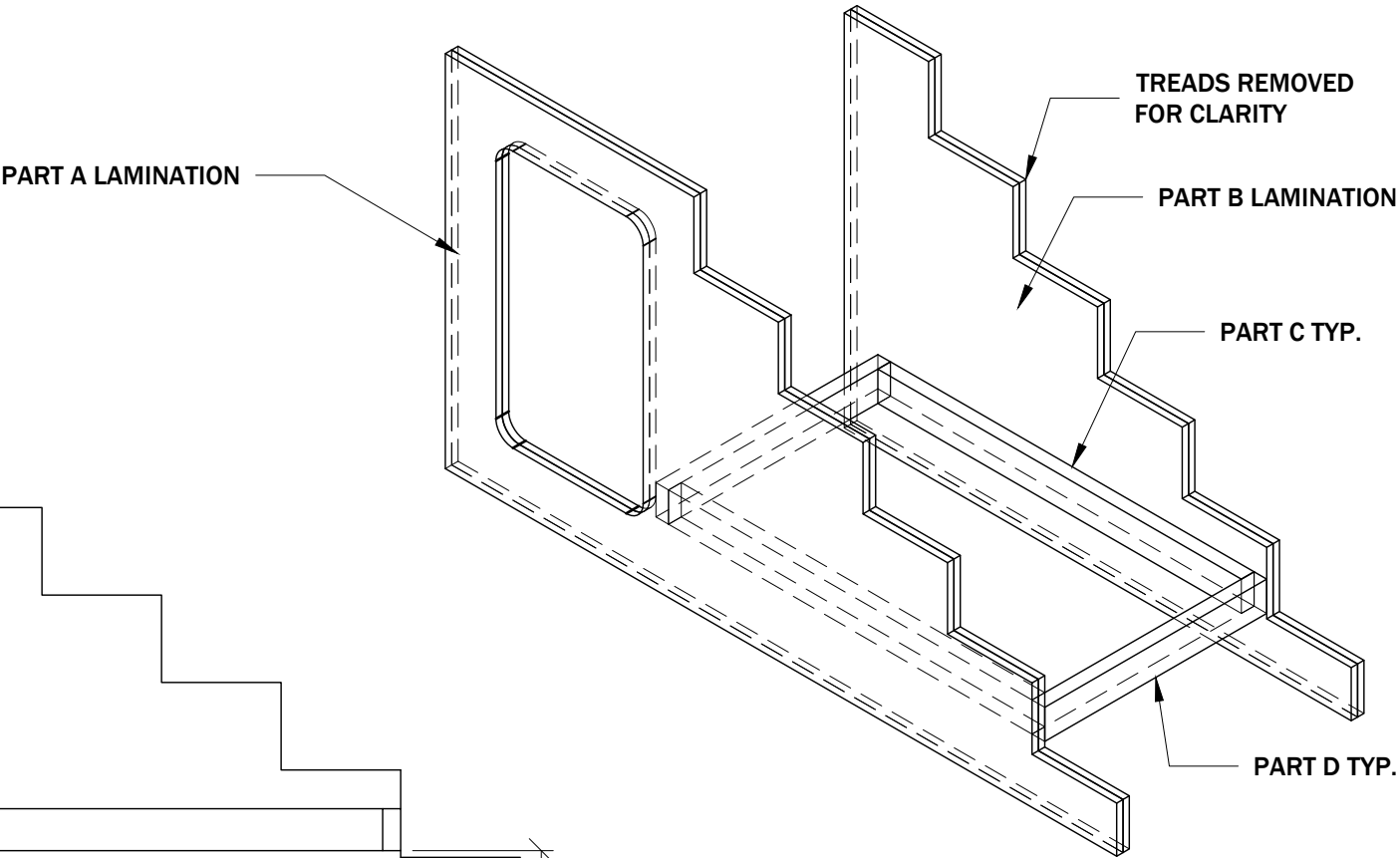
**PART B 2X4 PLACEMENT - FRONT VIEW**  
MAKE 1



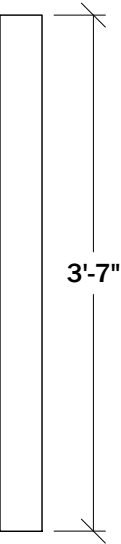
**PART B LAMINATION - TOP VIEW**  
MAKE 1



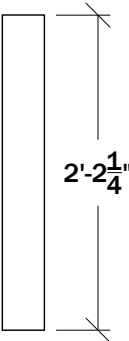
**PART B - FRONT VIEW**  
MAKE 2 - CUT ON CNC



**STAIRCASE STRINGERS - ISO VIEW**  
MAKE 1



**PART C - FRONT VIEW**  
MAKE 2

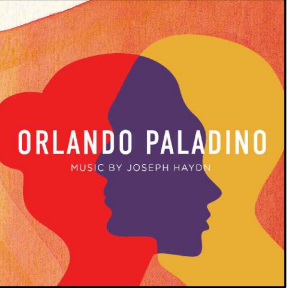


**PART D - SIDE VIEW**  
MAKE 2

UNCSA

DESIGN & PRODUCTION

STEVENS CENTER



ORLANDO PALADINO  
MUSIC BY JOSEPH HAYDN

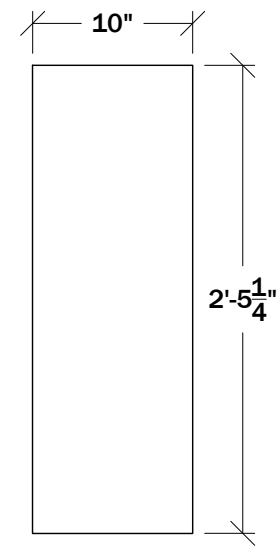
DIRECTOR:
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January 9, 2023
SCALE:
3/4" = 1'-0"

STAIR STRINGERS

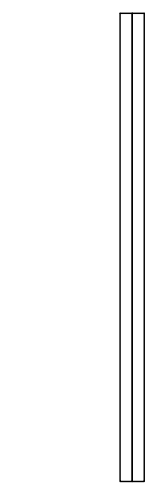
14

OF:

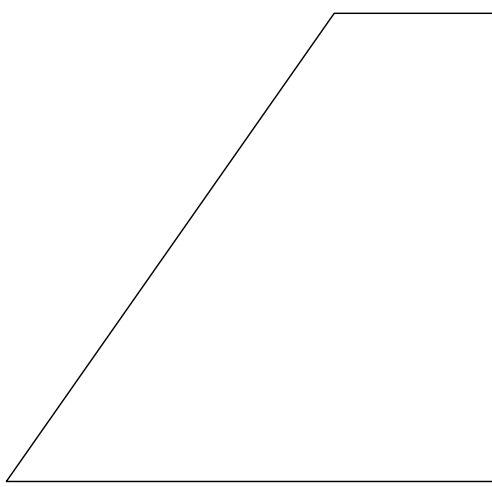
- NOTES:**
- 1. SCALE: 1" = 1'-0"
  - 2. PARTS A AND B MADE OUT OF  $\frac{3}{4}$ " PLY
  - 3. LAMINATE PART A WITH GLUE AND 1-1/4" NC STAPLES
  - 4. ATTACH PART A WITH GLUE AND 3" SCREWS
  - 5. PART B IS CUT ON CNC
  - 6. PARTS C-G ARE MADE OUT OF 2X4
  - 7. PARTS C-G CREATE THE TOP STEP FRAME
  - 8. ASSEMBLE PARTS C-G WITH GLUE AND 3" SCREWS
  - 9. ATTACH TOP STEP FRAME WITH GLUE AND 2-1/2" SCREWS FROM OUTSIDE STRINGERS
  - 10. ATTACH PART B WITH GLUE AND 1-1/2" SCREWS



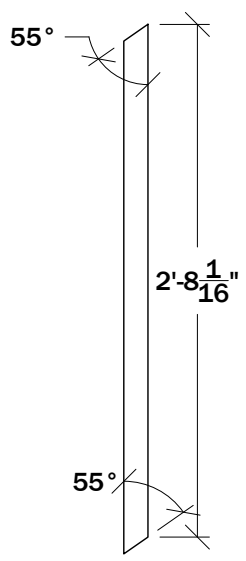
PART A - TOP VIEW  
MAKE 10



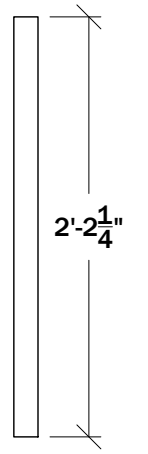
PART A LAMINATION - SIDE VIEW  
MAKE 5



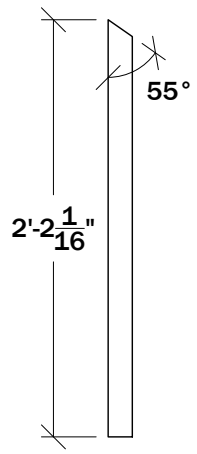
PART B - TOP VIEW  
MAKE 1 - CUT ON CNC



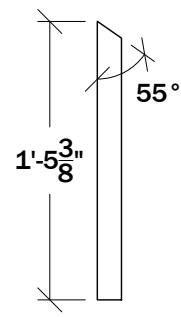
PART C - TOP VIEW  
MAKE 1



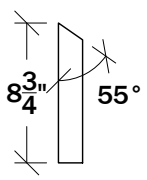
PART D - TOP VIEW  
MAKE 1



PART E - TOP VIEW  
MAKE 1

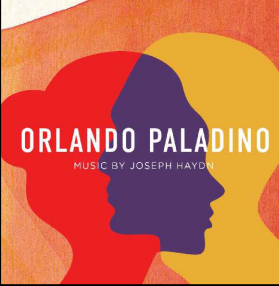
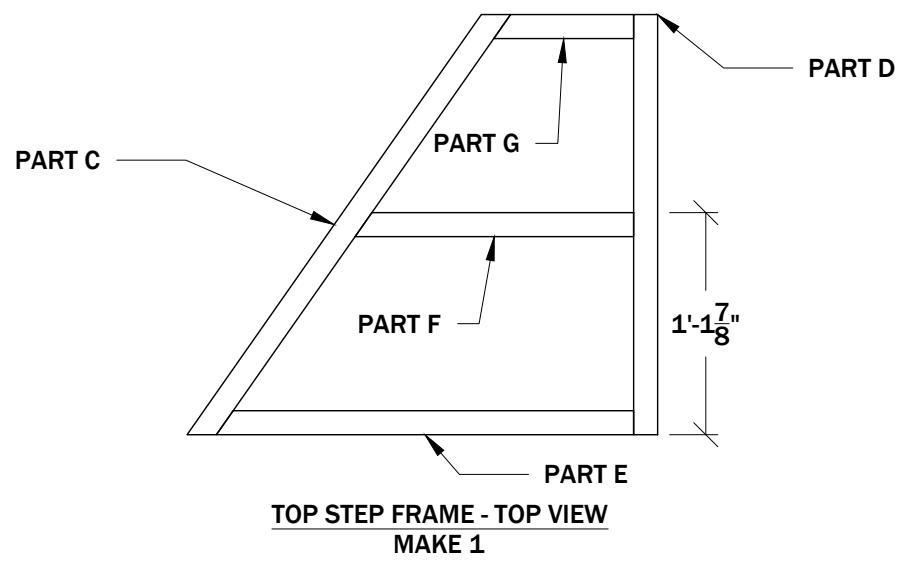
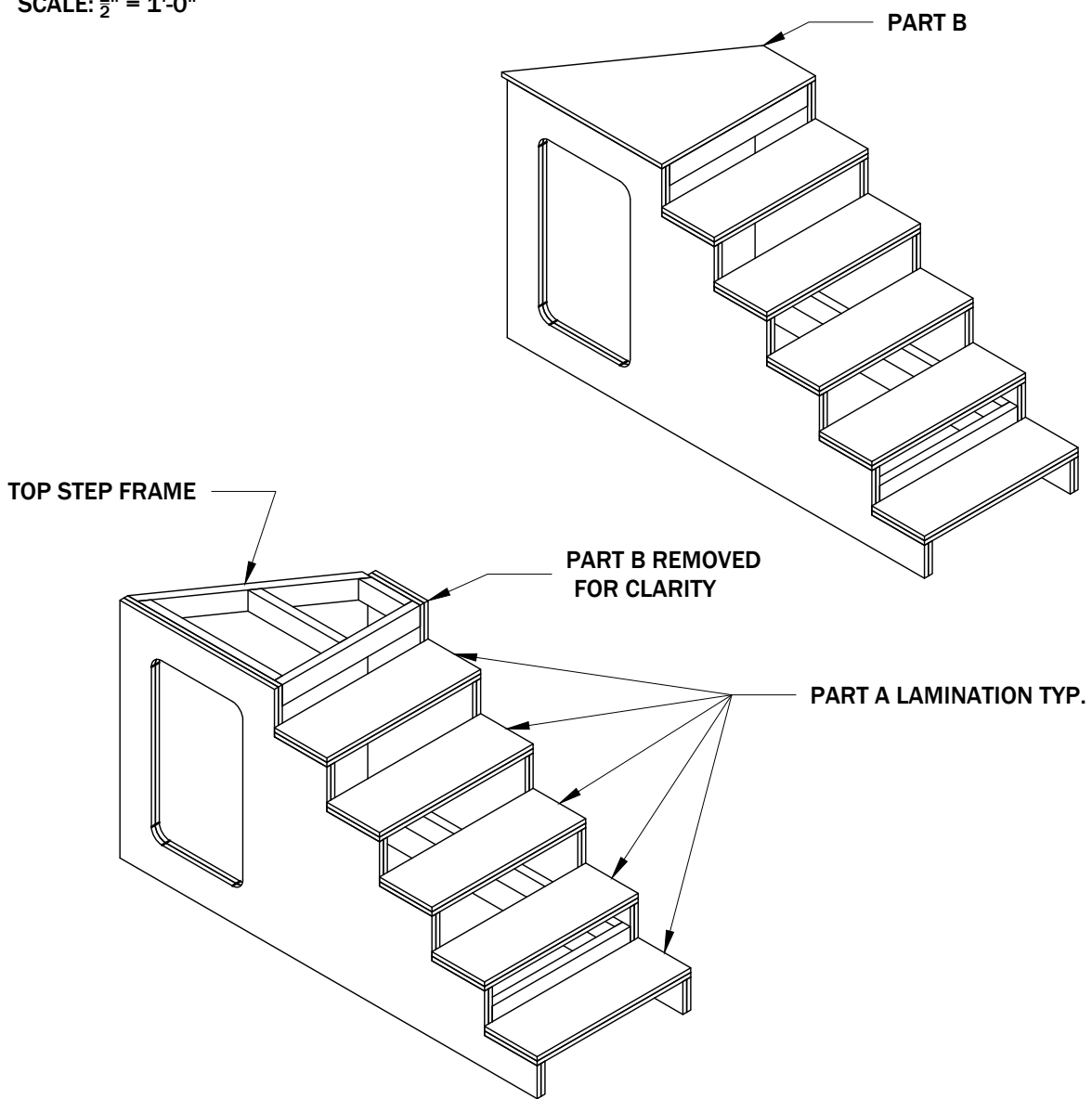


PART F - TOP VIEW  
MAKE 1



PART G - TOP VIEW  
MAKE 1

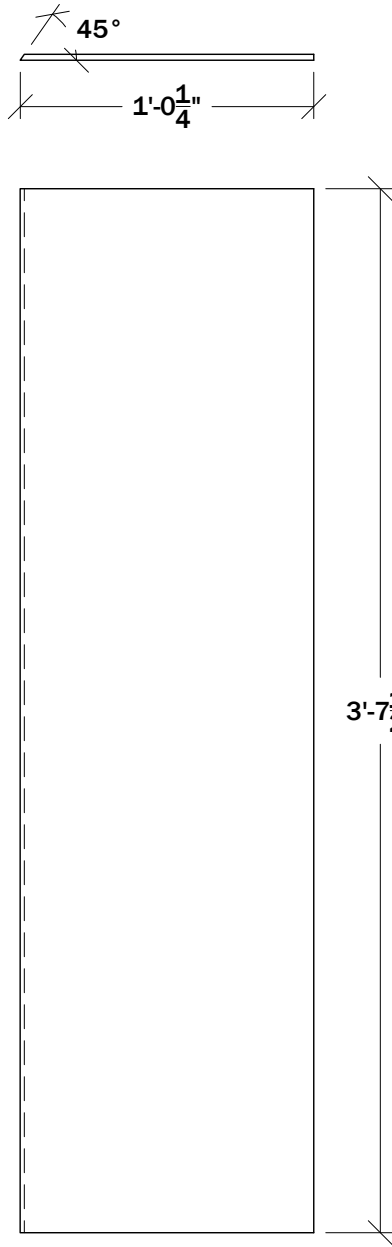
SCALE:  $\frac{1}{2}$ " = 1'-0"



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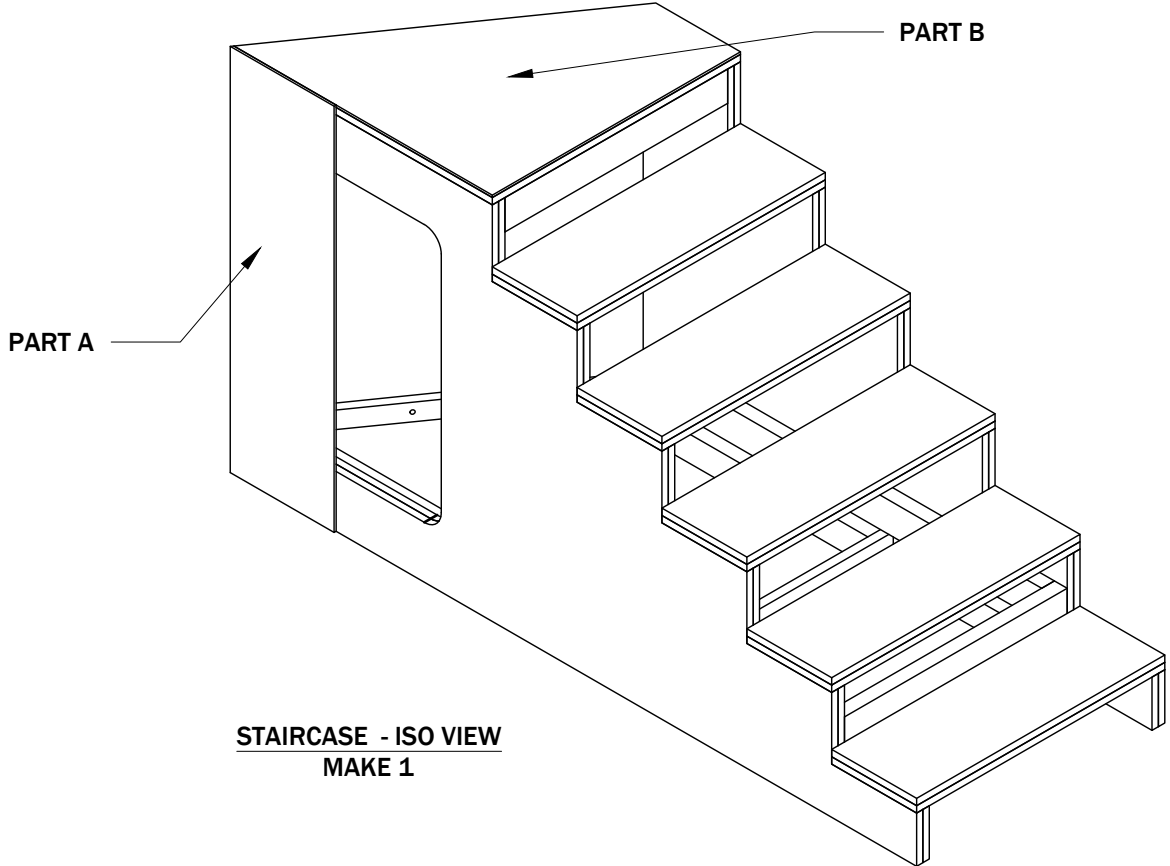


- NOTES:**
- 1. SCALE: 1-1/2" = 1'-0"
  - 2. PART A IS MADE OUT OF 1/4" PLY
  - 3. PART B IS MADE OUT OF MASONITE
  - 4. ATTACH PART B WITH 3/4" SCREWS
  - 5. PART B IS TO BE TRIM ROUTED TO SHAPE ONCE ATTACHED



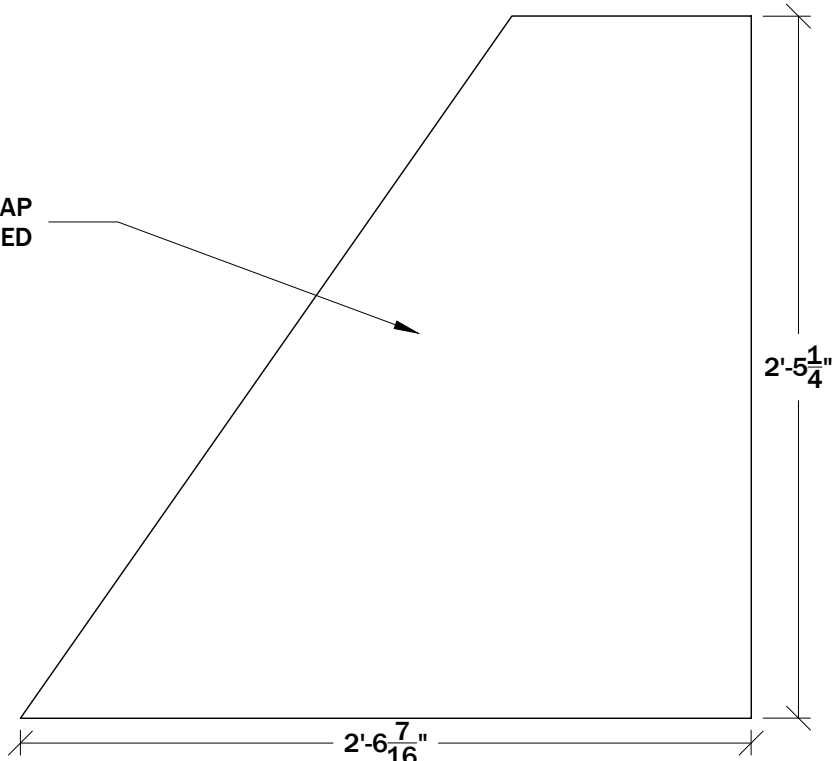
**PART A - TOP & FRONT VIEW**  
MAKE 1

SCALE: 3/4" = 1'-0"



**STAIRCASE - ISO VIEW**  
MAKE 1

GRAB AN OVERSIZED PIECE OF SCRAP  
AND ROUTE ONCE ATTACHED

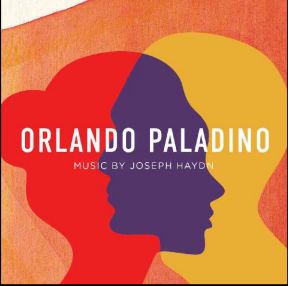


**PART B - TOP VIEW**  
MAKE 1

MASO TOP AND SIDE PANEL

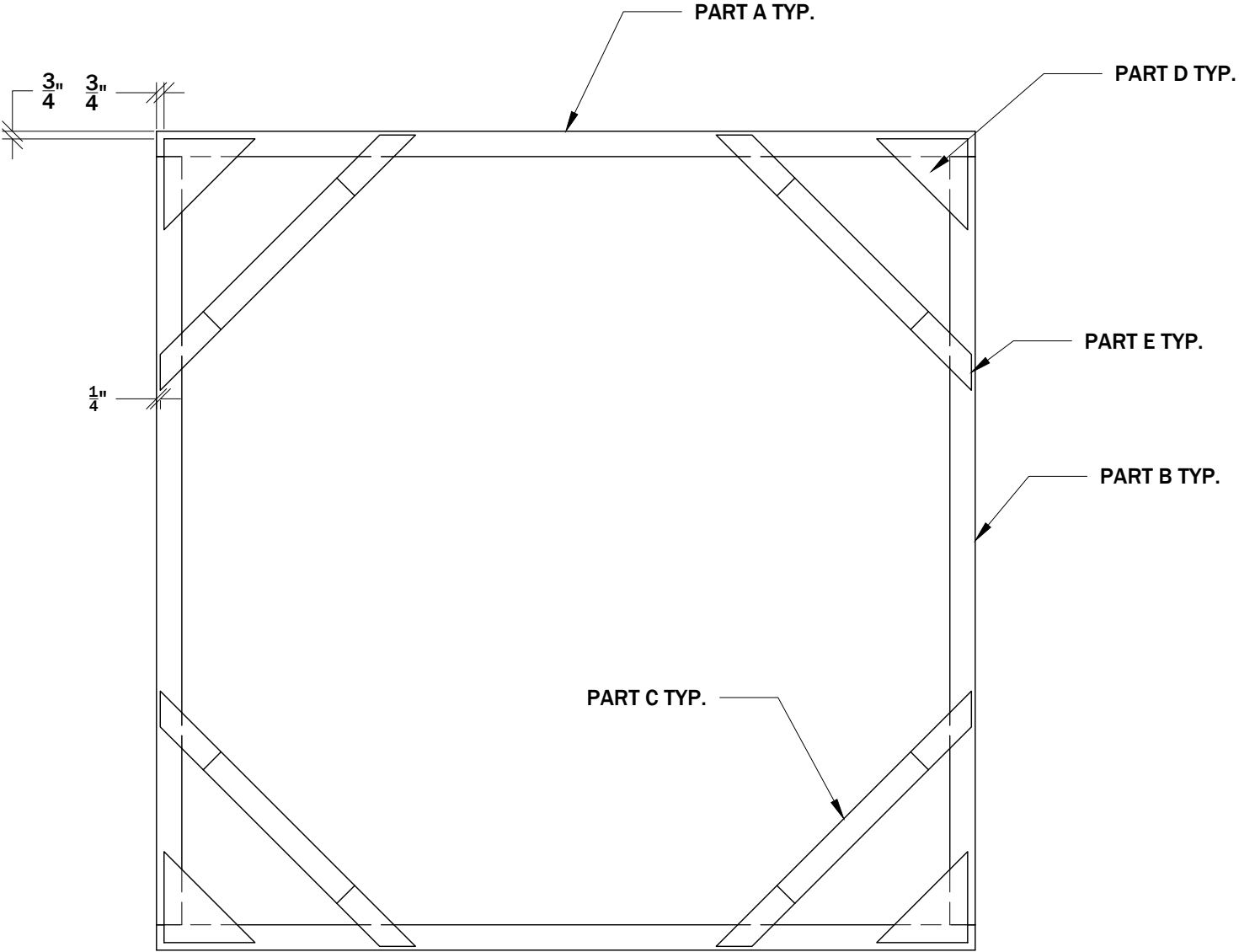


STEVENS CENTER

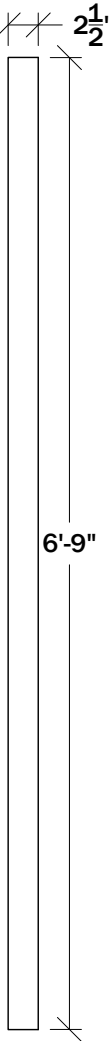


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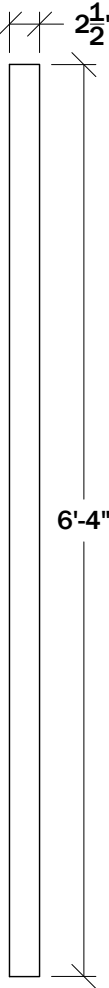
- NOTES:**
- 1. SOFT COVERED BROADWAY STYLE FLAT
  - 2. PARTS A-C MADE OUT OF 1X3
  - 3. PARTS D AND E MADE OUT OF  $\frac{1}{4}$ " PLY
  - 4. ASSEMBLE PARTS A-C WITH GLUE AND  $\frac{5}{8}$ " WC STAPLES
  - 5. ATTACH PARTS D AND E WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES
  - 6. FACED WITH MUSLIN



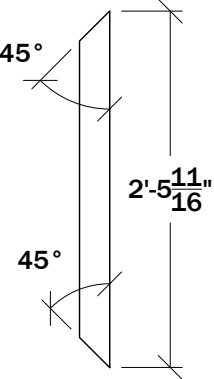
SOFT FLAT - BACK VIEW  
MAKE 1



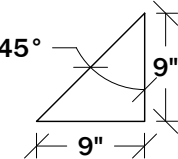
PART A - FRONT VIEW  
MAKE 2



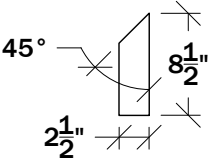
PART B - FRONT VIEW  
MAKE 2



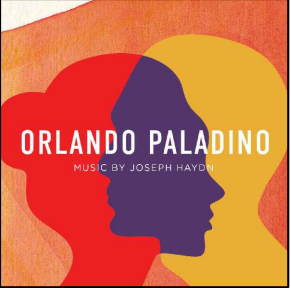
PART C - FRONT VIEW  
MAKE 4



PART D - FRONT VIEW  
MAKE 4



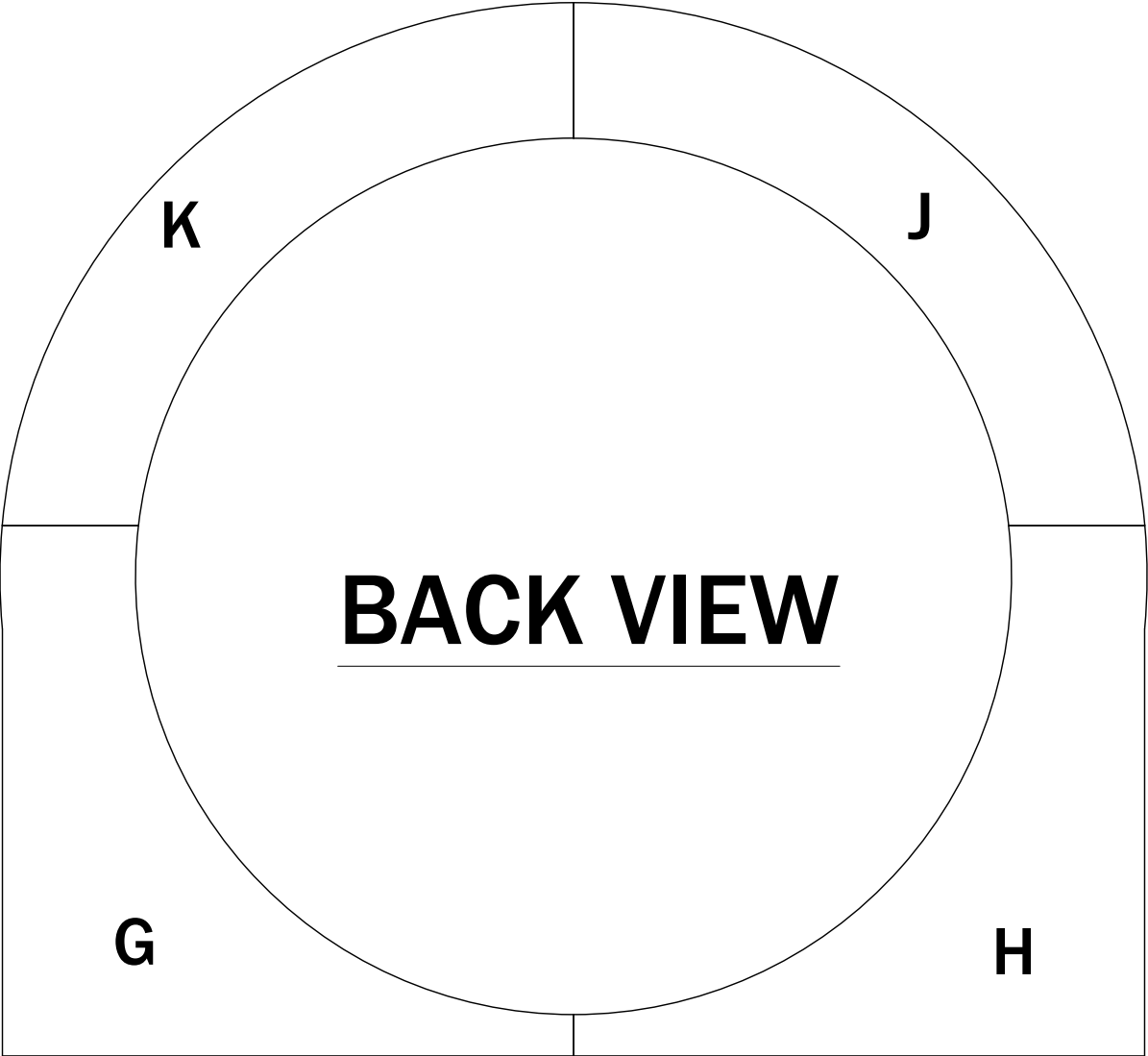
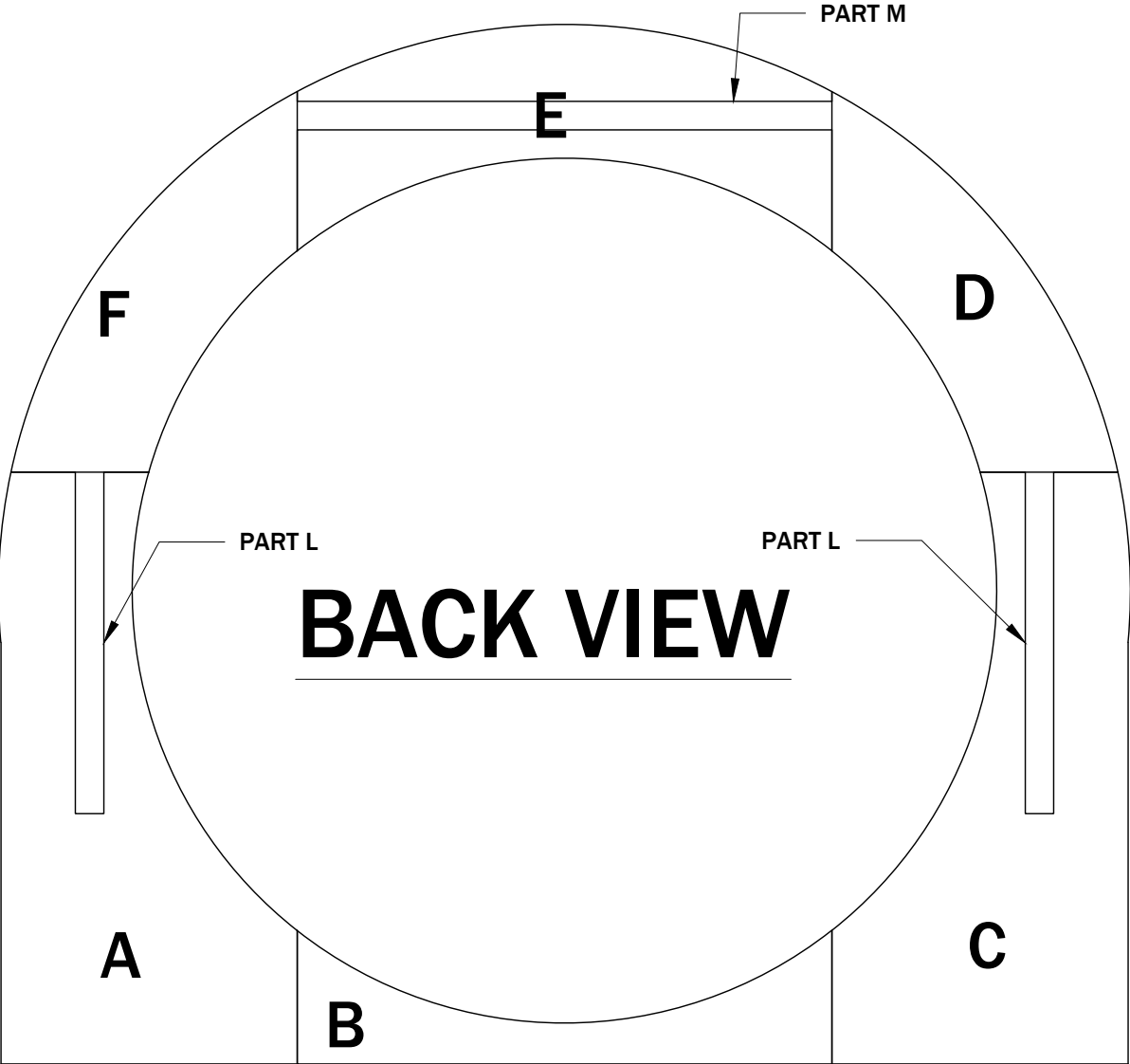
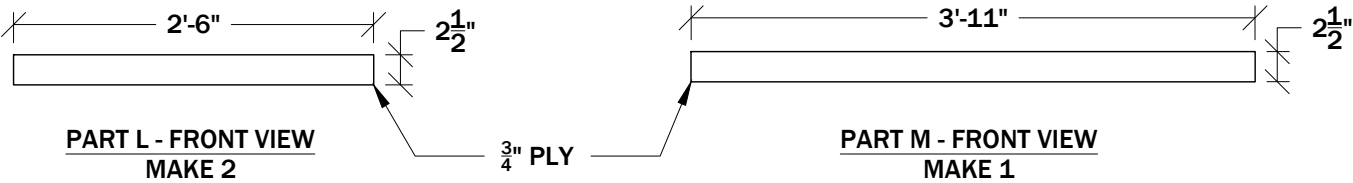
PART E - FRONT VIEW  
MAKE 8



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PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
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SCALE:
AS NOTED

SOFT FLAT

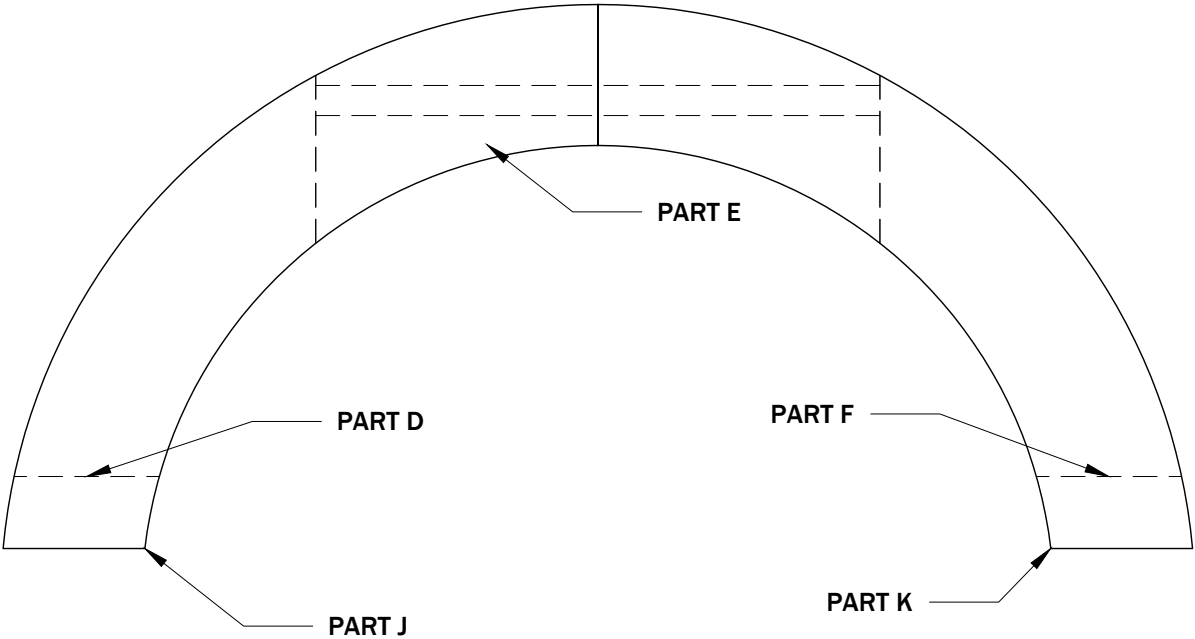
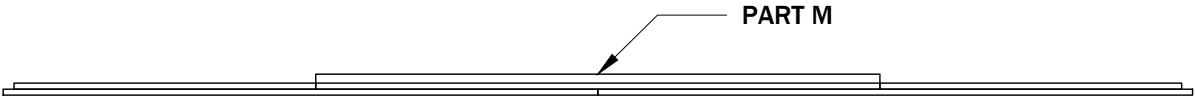
- NOTES:**
- 1. PARTS A-K MADE OUT OF  $\frac{1}{2}$ " PLY AND CUT ON CNC
  - 2. PARTS A-F ARE FOR THE UPSTAGE SIDE
  - 3. PARTS G-K ARE FOR THE DOWNSTAGE SIDE
  - 4. PARTS A, C, AND E ARE ALL SCRATCHED WITH THE PLACEMENT FOR PARTS L AND M
  - 5. PARTS L AND M ARE MADE OUT OF  $\frac{3}{4}$ " PLY



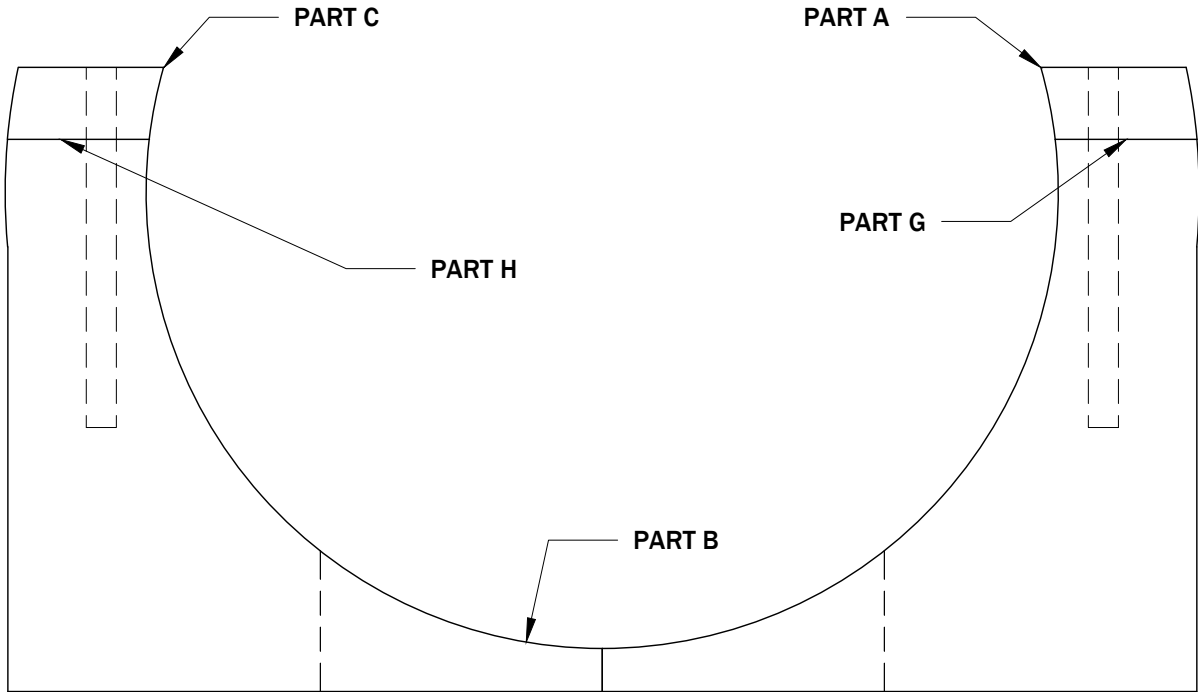
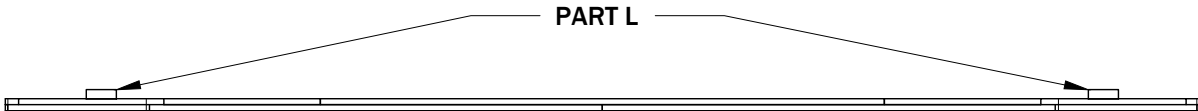
DIRECTOR:
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BACK PORTAL LABELS

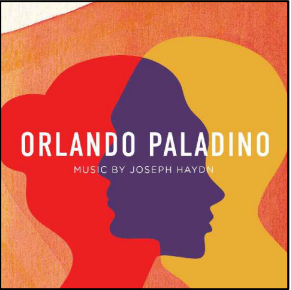
- NOTES:**
- 1. PARTS D, E, F, J, AND K ARE LAMINATED TOGETHER TO CREATE THE TOP HALF
  - 2. PARTS A, B, C, G, AND H ARE LAMINATED TOGETHER TO CREATE BOTTOM HALF
  - 3. LAMINATE WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES
  - 4. PARTS L AND M ARE ATTACHED WITH 1-1/4" SCREWS AFTER LAMINATIONS ARE COMPLETE



**BACK PORTAL TOP LAMINATION - FRONT & TOP VIEW**



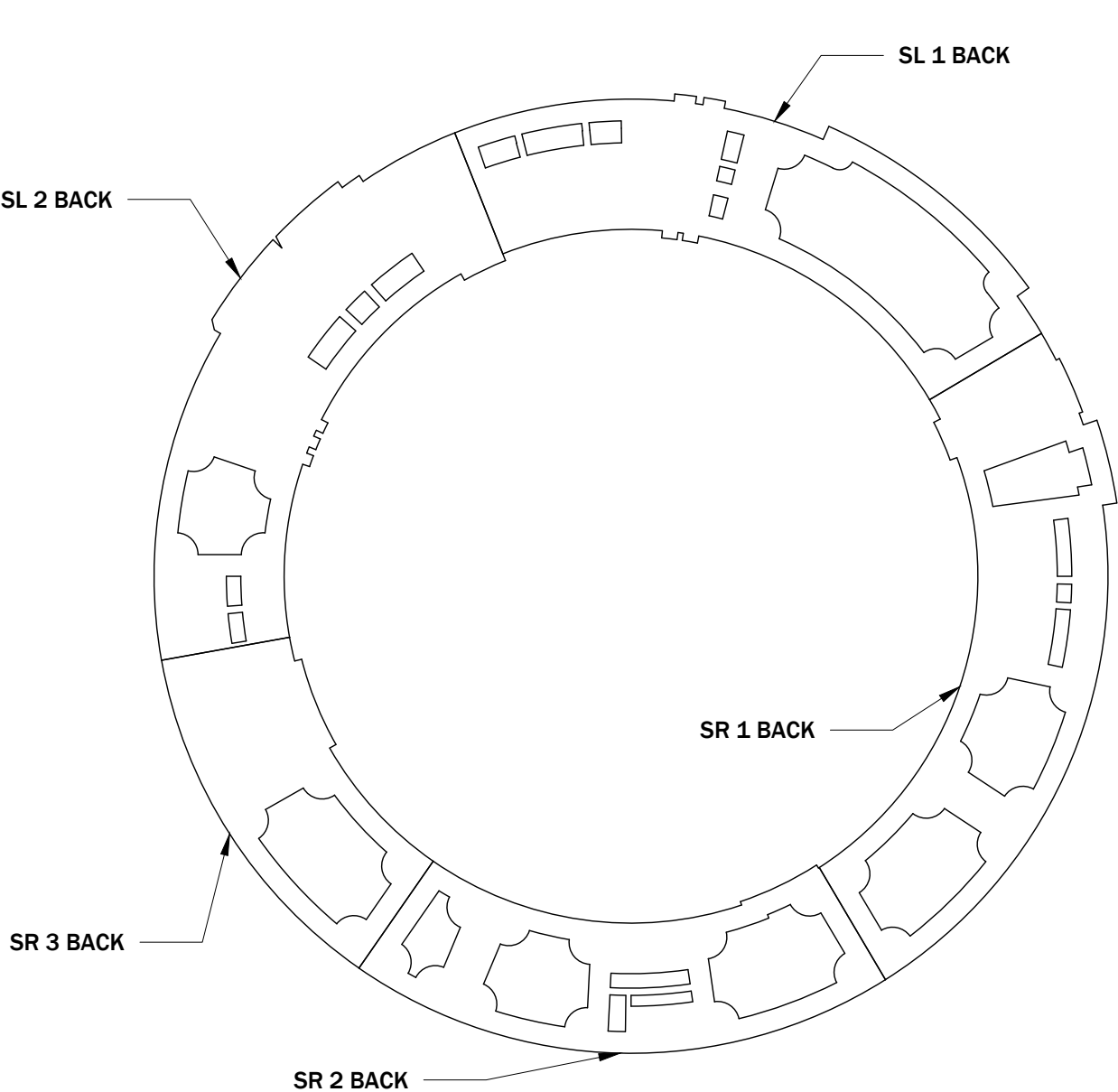
**BACK PORTAL BOTTOM LAMINATION - FRONT & TOP VIEW**



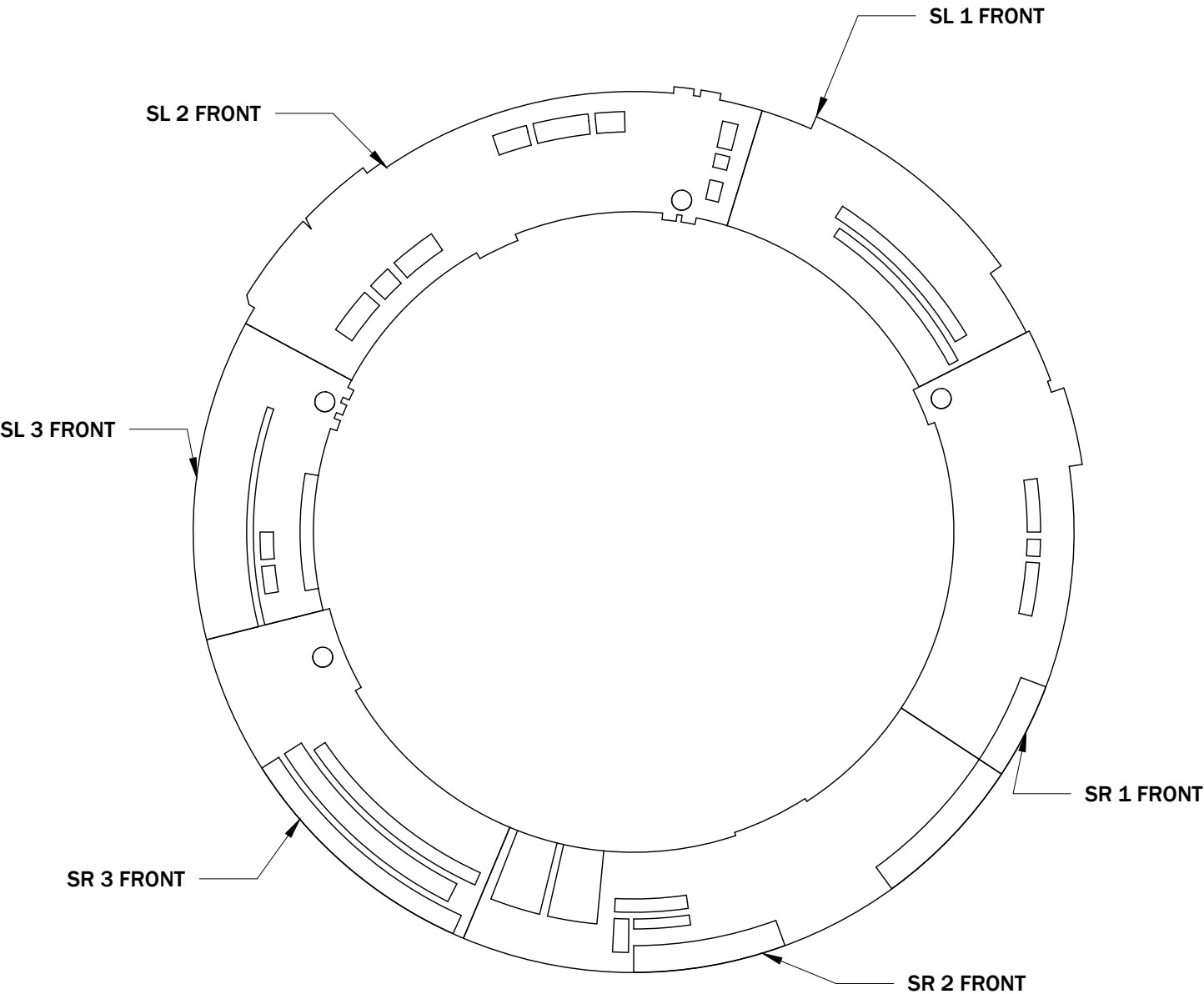
DIRECTOR:
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SCALE:
$\frac{3}{4}$ " = 1'-0"

BACK PORTAL LAMINATIONS

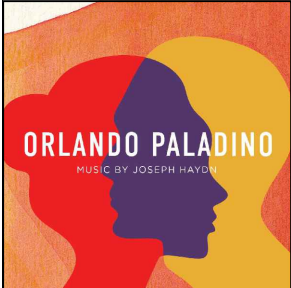
- NOTES:**
- 1. ALL PARTS ARE TO BE MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
  - 2. EACH PART IS LABELED WITH ITS NAME THAT SHOULD CORRESPOND TO THE TAG TAPED ON THE PIECES
  - 3. ALL OF THE PIECES ON THE DOWNSTAGE LAYER ARE SCRATCHED WITH THE PLACEMENT OF THE DETAIL PIECES



**FRONT PORTAL: UPSTAGE LAYER - FRONT VIEW**



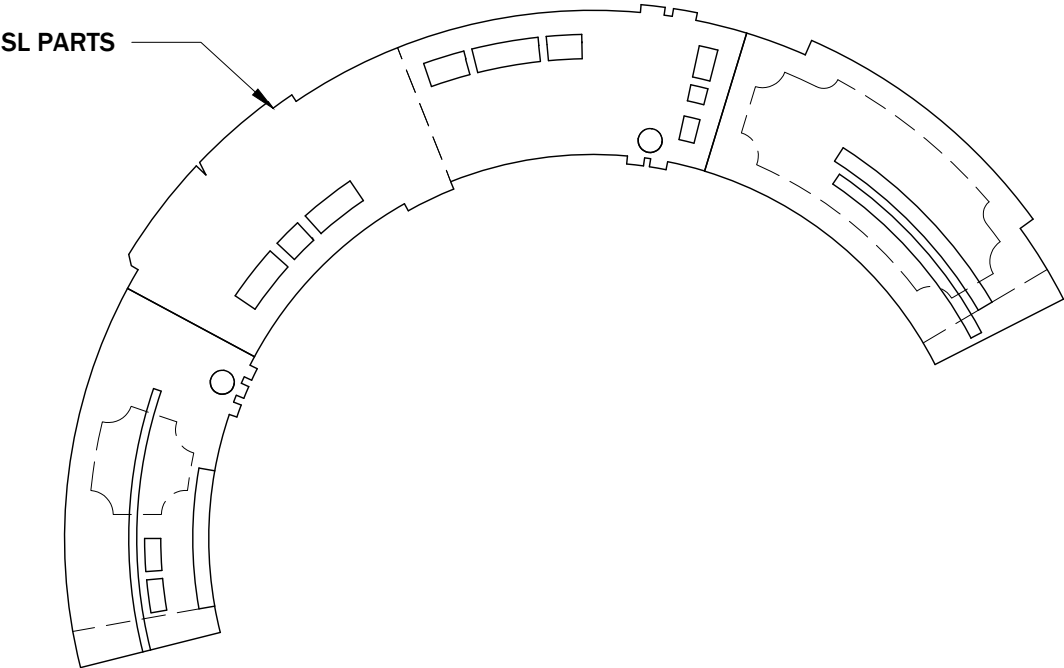
**FRONT PORTAL: DOWNSTAGE LAYER - FRONT VIEW**



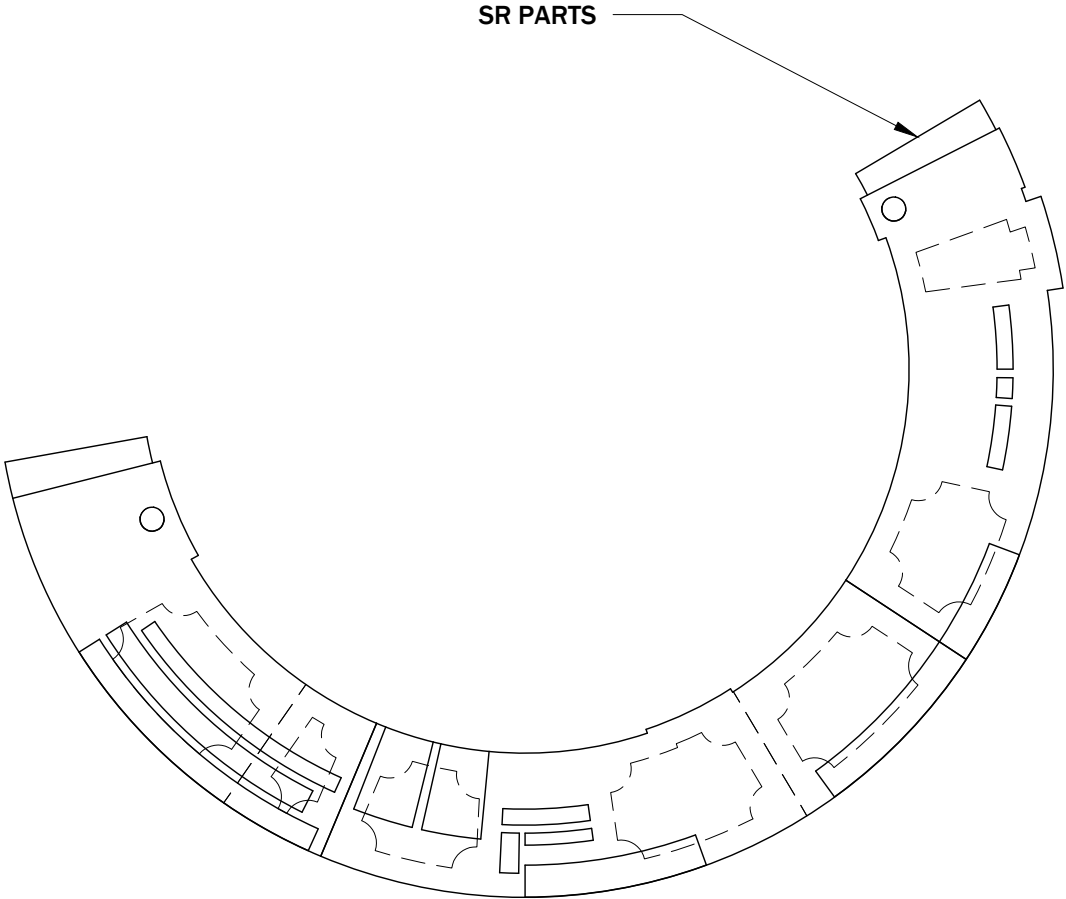
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SCALE:
1/2" = 1'-0"

**FRONT PORTAL LABELS**

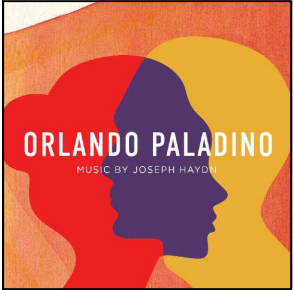
- NOTES:**
- 1. THE TOP LAMINATION CONSISTS OF ALL THE PARTS LABELED WITH "SL"
  - 2. THE BOTTOM LAMINATION CONSISTS OF ALL THE PARTS LABELED "SR"
  - 3. WHEN LAMINATING, ENSURE THAT THE CUT OUTS FOR THE LIGHT BOXES LINE UP WITH EACH OTHER
  - 4. LAMINATE WITH GLUE AND 1-1/4" NC STAPLES



FRONT PORTAL: TOP LAMINATION - FRONT VIEW

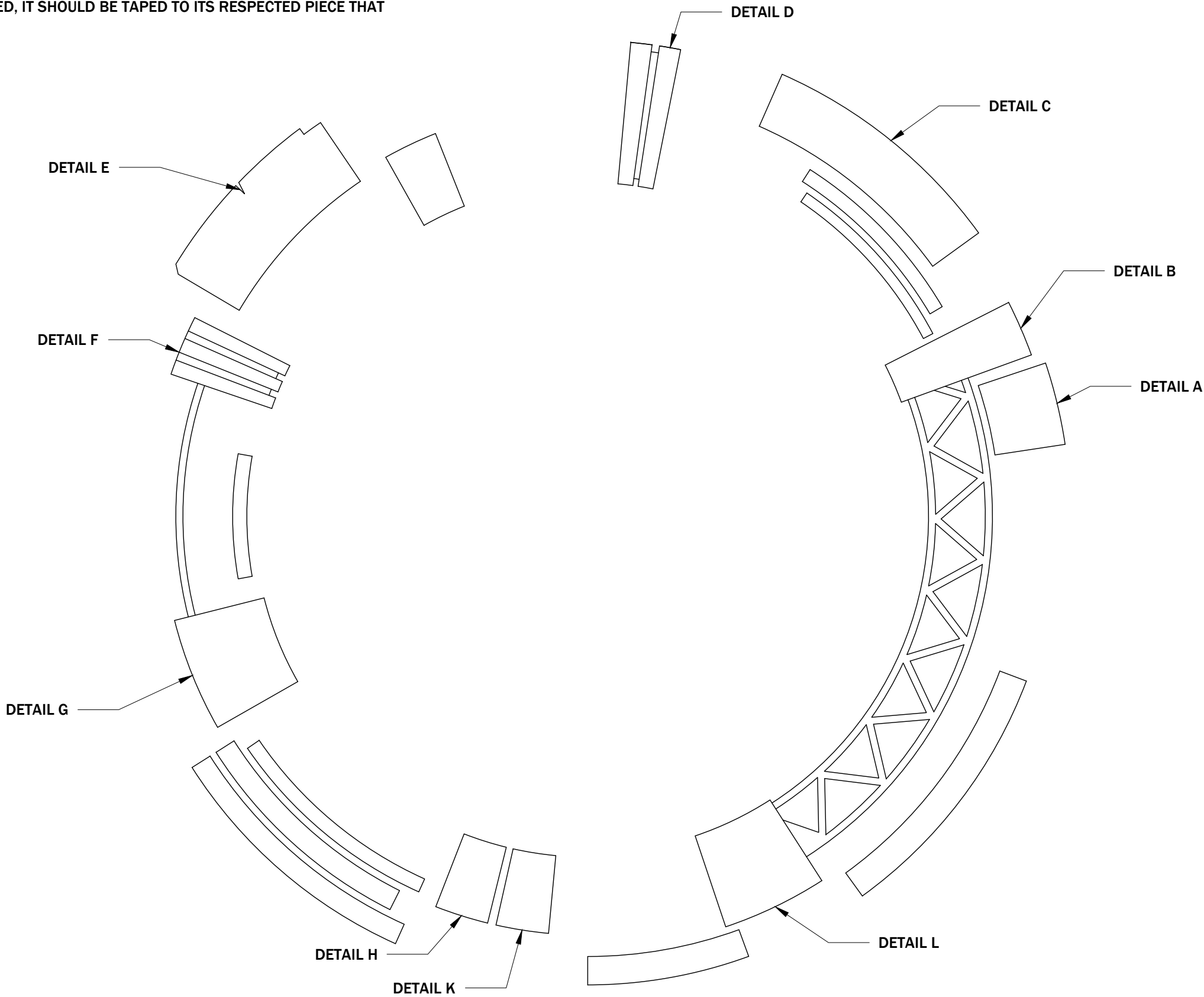


FRONT PORTAL: BOTTOM LAMINATION - FRONT VIEW

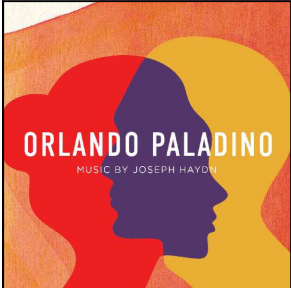


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1/2" = 1'-0"

- NOTES:**
- 1. EACH PART IS LABELED WITH ITS NAME THAT SHOULD CORRESPOND TO THE TAG TAPED ON THE PIECES
  - 2. IF A PIECE IS UNLABELED, IT SHOULD BE TAPED TO ITS RESPECTED PIECE THAT ITS SCRATCH IS ON.



**FRONT PORTAL: TOP LAMINATION - FRONT VIEW**

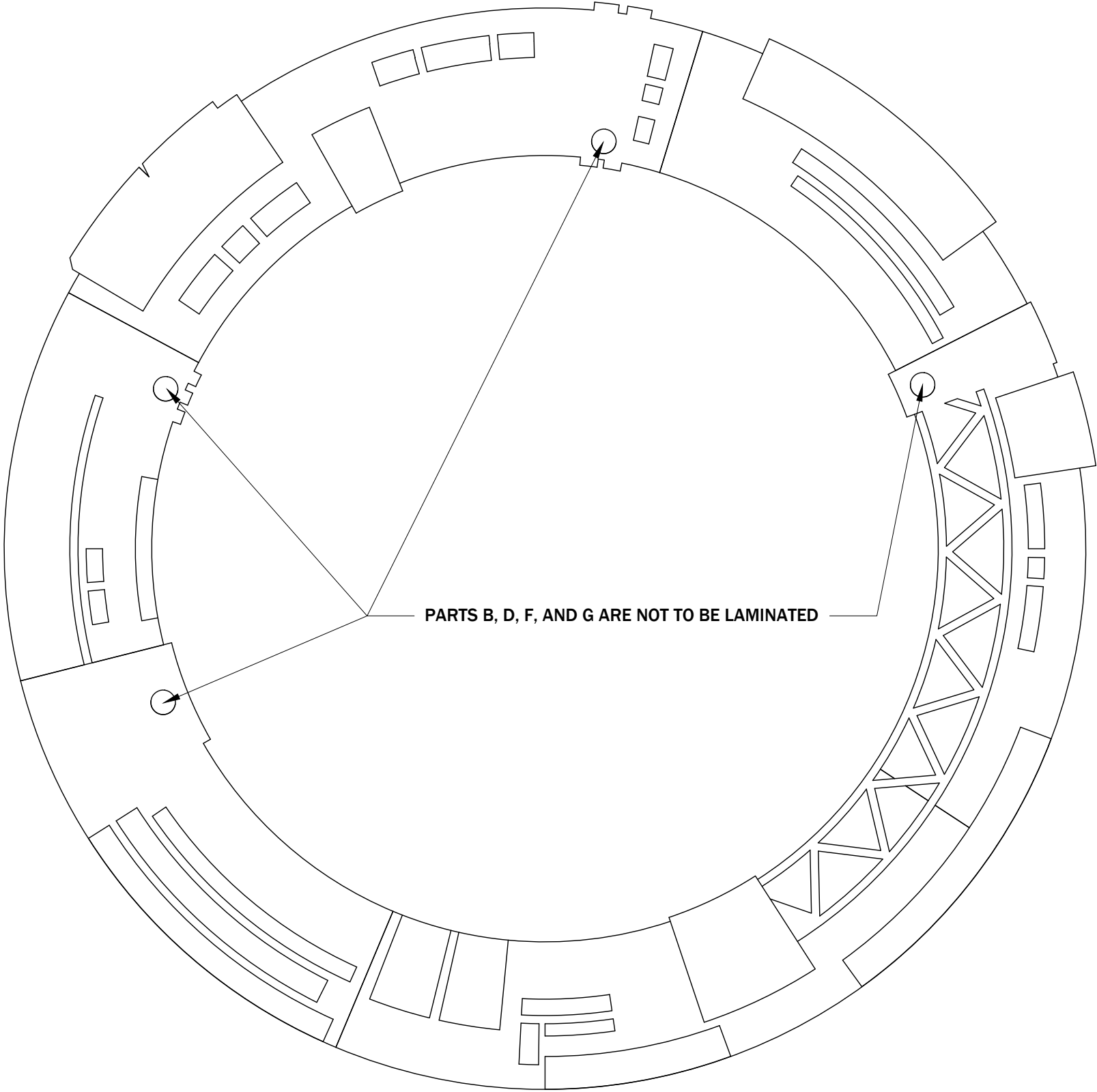


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SCALE:
3/4" = 1'-0"

**FRONT PORTAL DETAIL LABEL**

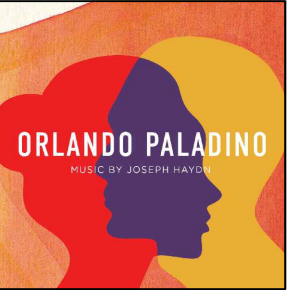


- NOTES:**
- 1. PARTS B, D, F, AND G ARE NOT TO BE LAMINATED TO UNIT. THE WILL BE ATTACHED WITH VELCRO LATER ON.
  - 2. ATTACH DETAIL PIECES WITH GLUE AND 1-1/2" NC STAPLES FOR THE  $\frac{3}{4}$ " PIECES, AND 1" NC STAPLES FOR THE  $\frac{1}{2}$ " PIECES.



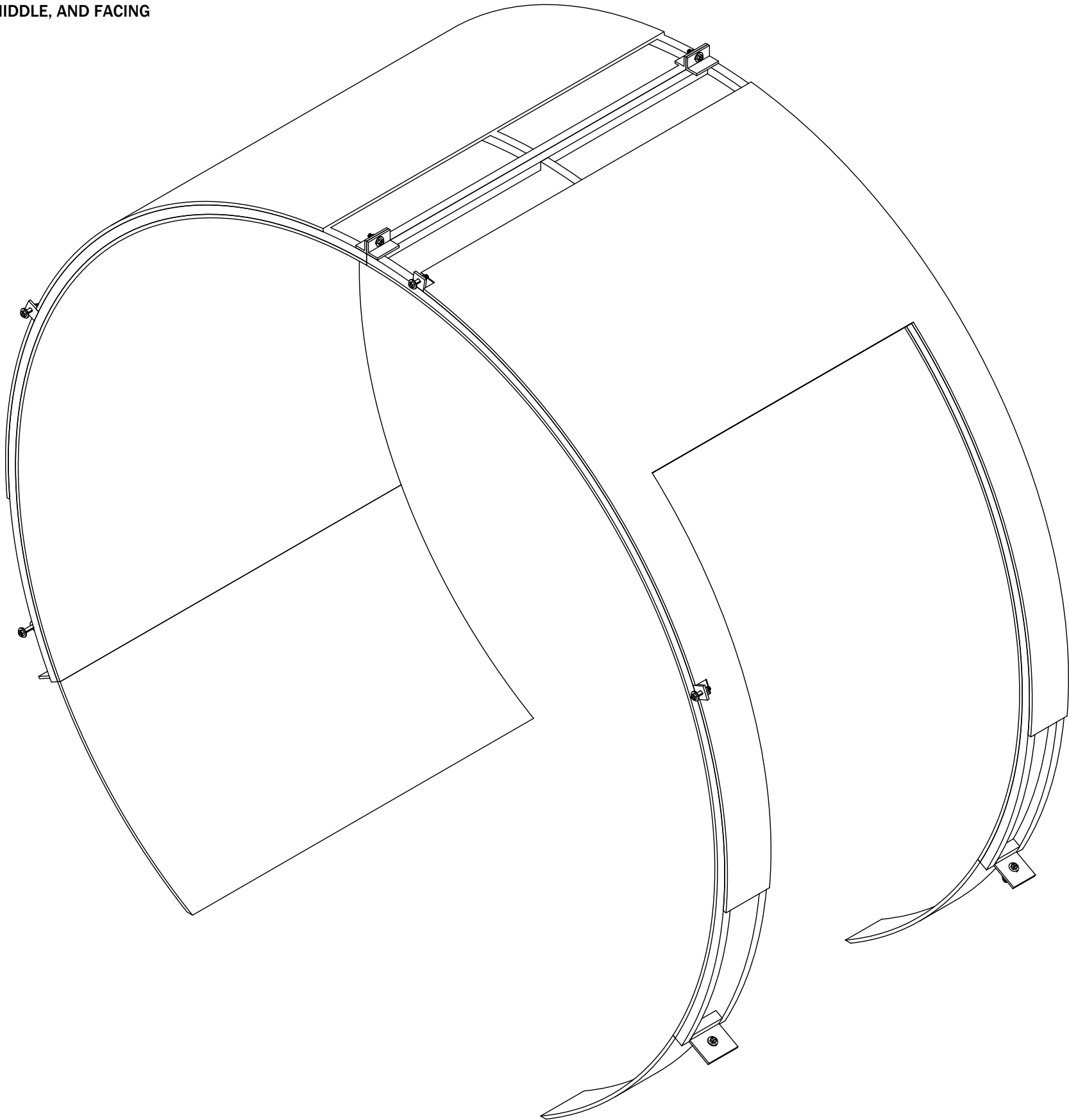
FRONT PORTAL: TOP LAMINATION - FRONT VIEW

FRONT PORTAL FRONT ELEVATION

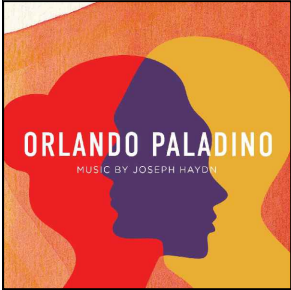


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- NOTES:**
- 1. UNIT CONSISTS OF 2 STEEL FRAMES THAT BOLT IN THE MIDDLE, AND FACING

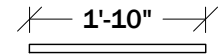
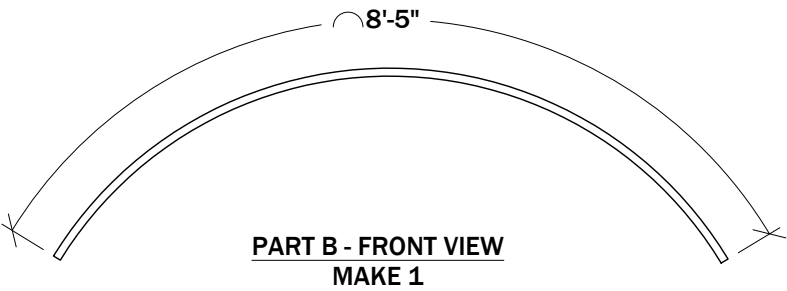
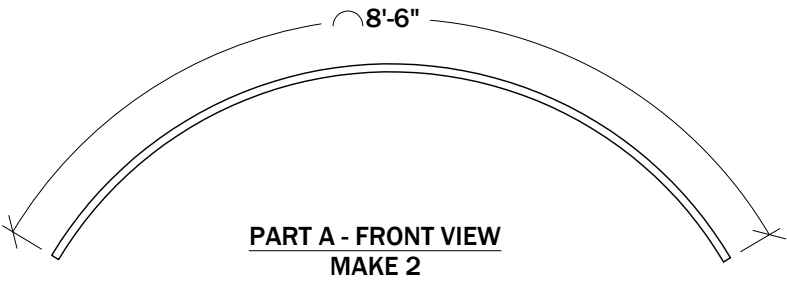


TRANSPORTER SHAFT - ISO VIEW

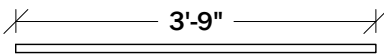


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
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GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

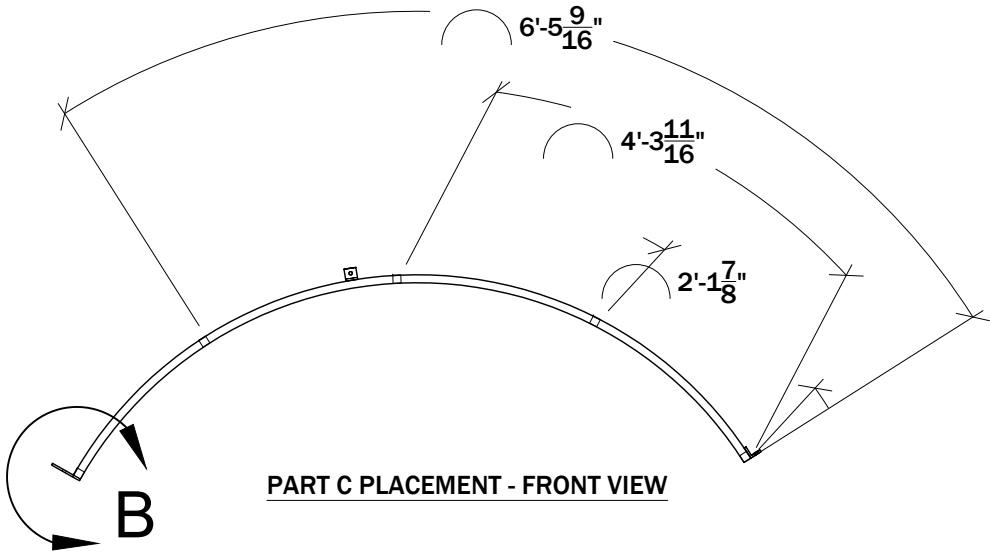
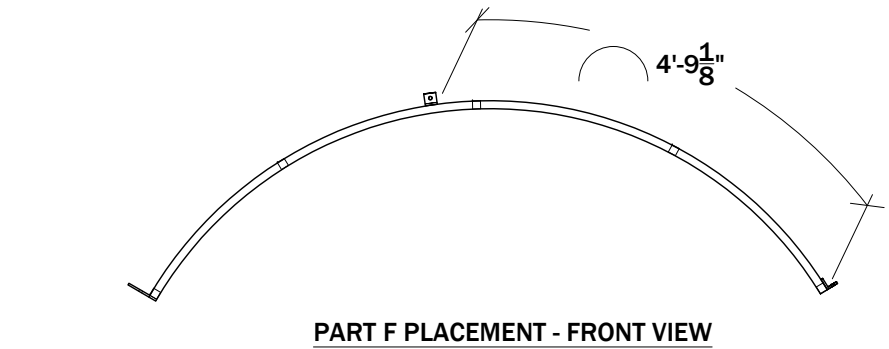
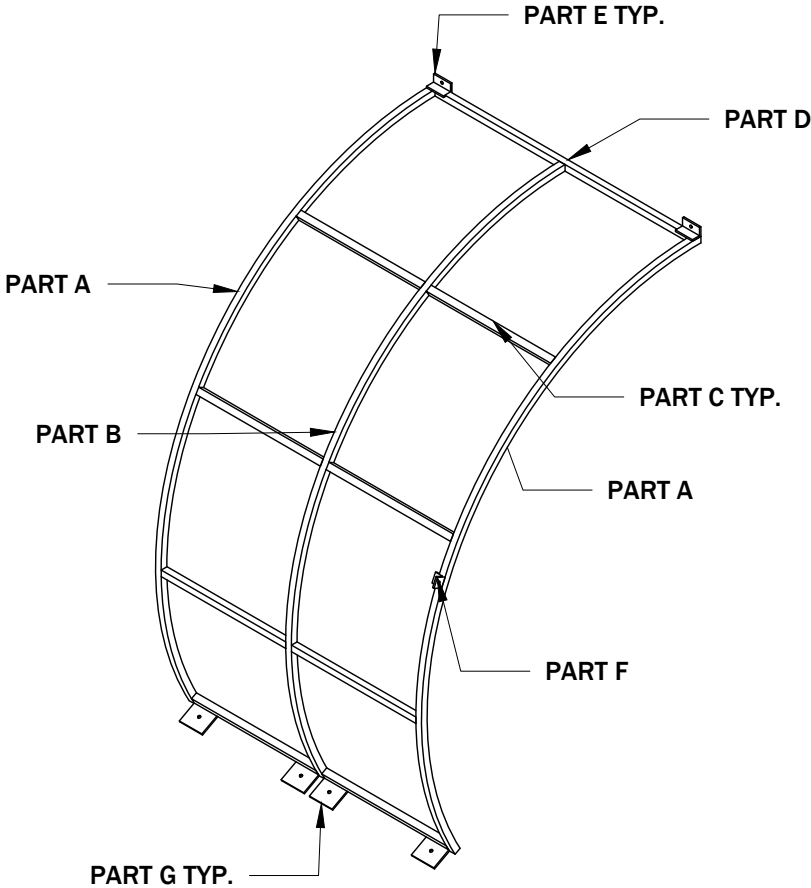
- NOTES:**
- 1. SCALE:  $\frac{1}{2}" = 1'-0"$
  - 2. PARTS A-D TO BE MADE OUT OF 1X1 BOX TUBE
  - 3. PARTS E AND F TO BE MADE OUT OF 1-1/2" ANGLE IRON
  - 4. PART G TO BE MADE OUT OF  $\frac{1}{4}"$  STEEL PLATE
  - 5. FOR PARTS E, F, AND G DRILL HOLE WITH  $\frac{7}{16}"$  BIT
  - 6. ALL PARTS TO BE WELDED TOGETHER
  - 7. THE PLACEMENT FOR PARTS E, F, AND G IS VERY IMPORTANT!!!
  - 8. NOTE THE ADDITIONAL PARTS E, F, AND G FOR THE SL FRAME



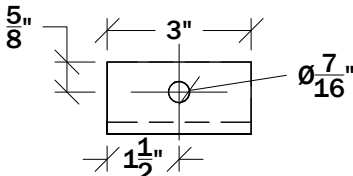
**PART C - SIDE VIEW**  
MAKE 8



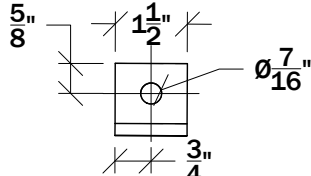
**PART D - TOP VIEW**  
MAKE 1



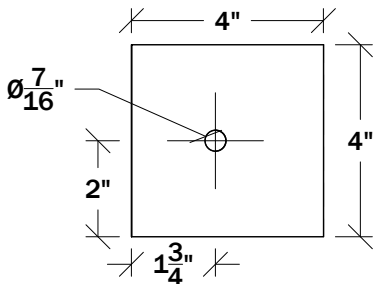
SCALE: 3" = 1'-0"



**PART E - SIDE VIEW**  
MAKE 4 (2 FOR SL FRAME)

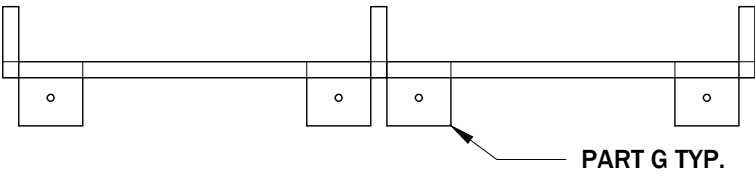


**PART F - SIDE VIEW**  
MAKE 3 (2 FOR SL FRAME)

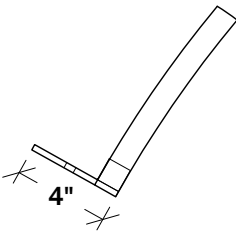


**PART G - SIDE VIEW**  
MAKE 5 (1 FOR SL FRAME)

SCALE: 1" = 1'-0"



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



**DETAIL B: PART G PLACEMENT- FRONT 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:

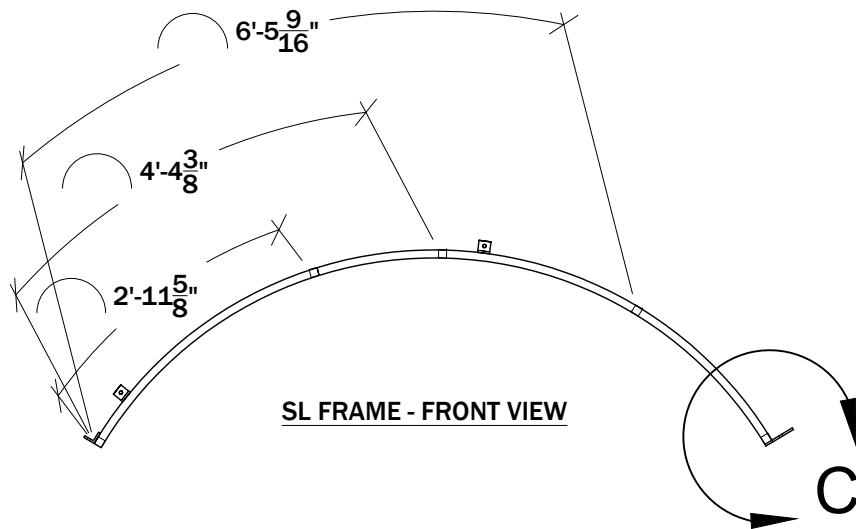
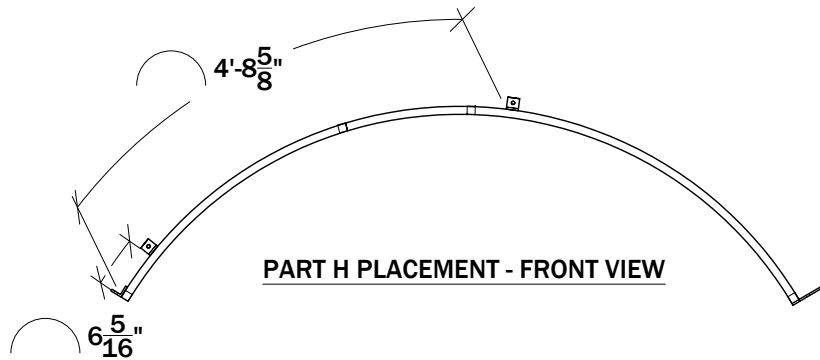
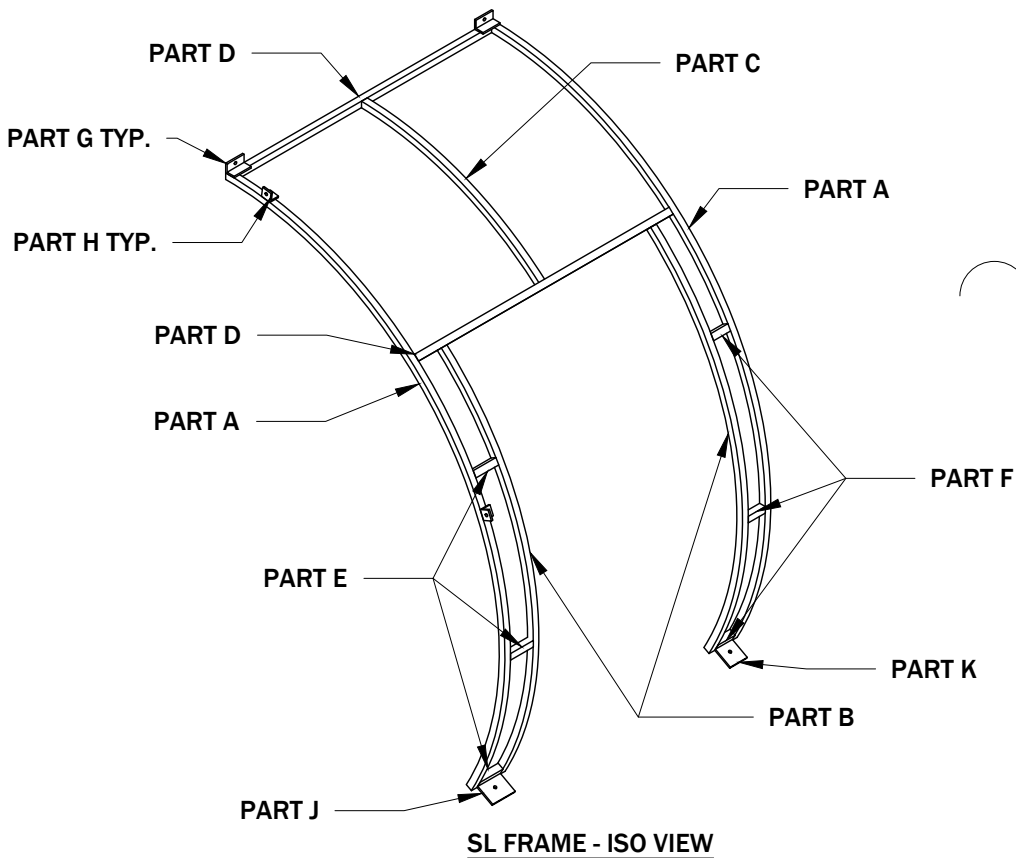
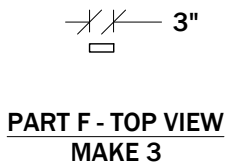
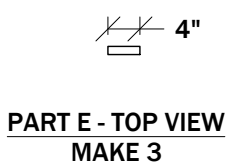
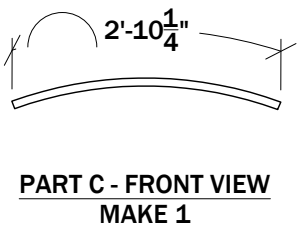
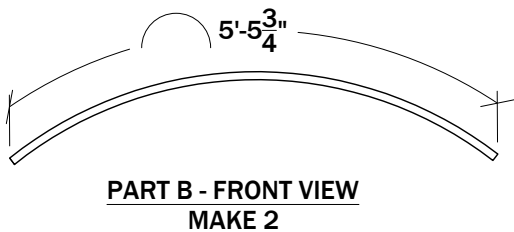
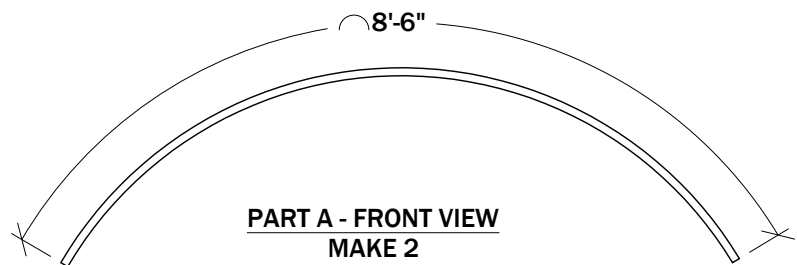
January 9, 2023

SCALE:

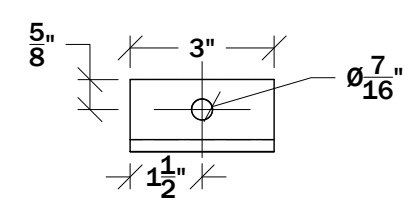
AS NOTED

SR STEEL FRAME

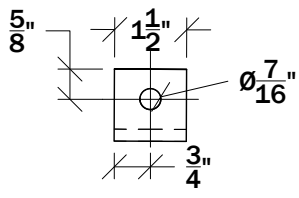
- NOTES:
1. SCALE:  $\frac{1}{2}" = 1'-0"$
  2. PARTS A-F TO BE MADE OUT OF 1X1 BOX TUBE
  3. PARTS G AND H TO BE MADE OUT OF 1-1/2" ANGLE IRON
  4. PARTS J AND K TO BE MADE OUT OF  $\frac{1}{4}"$  STEEL PLATE
  5. FOR PARTS G, H, J, AND K, DRILL HOLE WITH  $\frac{7}{16}"$  BIT
  6. PARTS G, H, AND K SHOULD HAVE BEEN CUT WITH SR STEEL FRAME
  7. ALL PARTS TO BE WELDED TOGETHER
  8. THE PLACEMENT FOR PARTS G, H, J, AND K ARE VERY IMPORTANT!!!



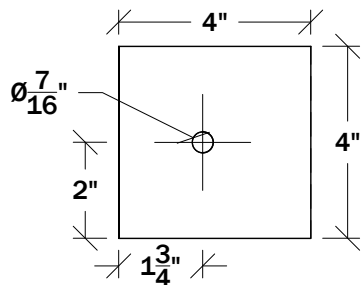
SCALE: 3" = 1'-0"



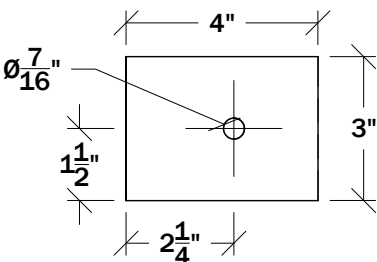
PART G - SIDE VIEW  
NEED 2. SHOULD HAVE BEEN CUT  
WITH SR FRAME



PART H - FRONT VIEW  
NEED 2. SHOULD HAVE BEEN CUT  
WITH SR FRAME



PART J - TOP VIEW  
NEED 1. SHOULD HAVE BEEN CUT  
WITH SR FRAME



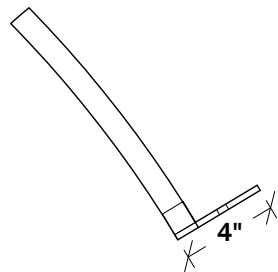
PART K - TOP VIEW  
MAKE 1

SCALE: 1" = 1'-0"



DETAIL C: PART J & K PLACEMENT - TOP VIEW

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



DETAIL C: PART J & K PLACEMENT - FRONT VIEW  
SCALE: 1-1/2" = 1'-0"

UNCSA

DESIGN &  
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO  
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LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

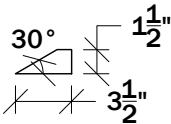
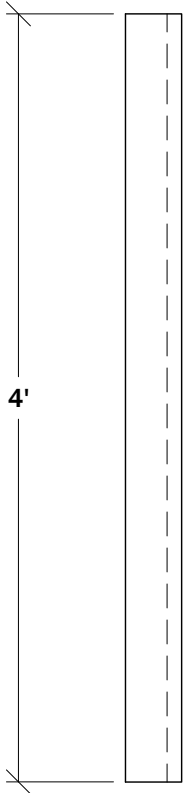
AS NOTED

SL STEEL FRAME

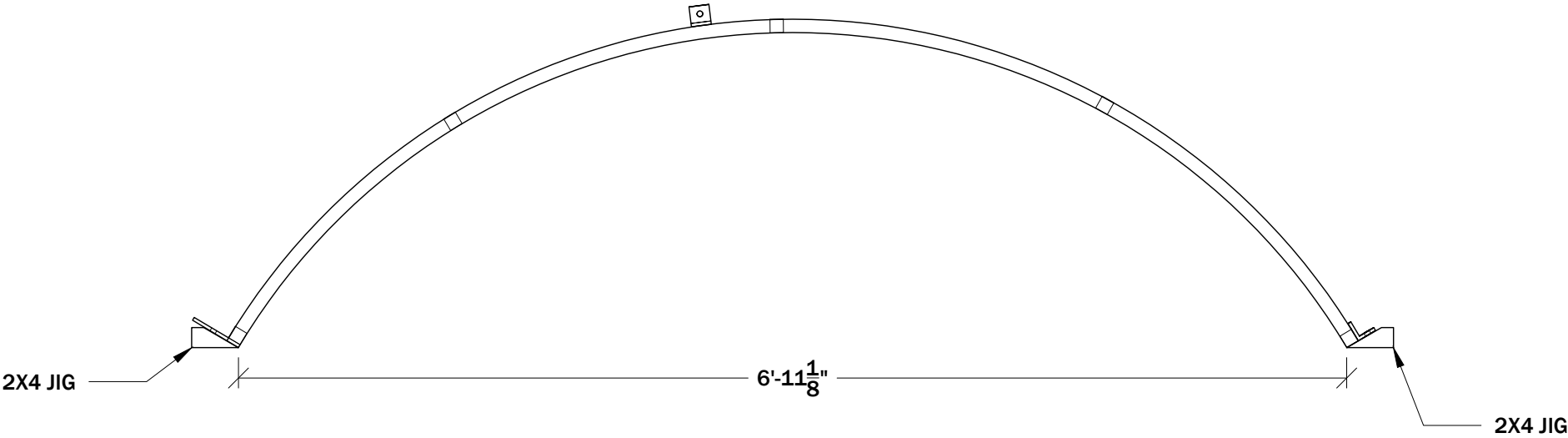
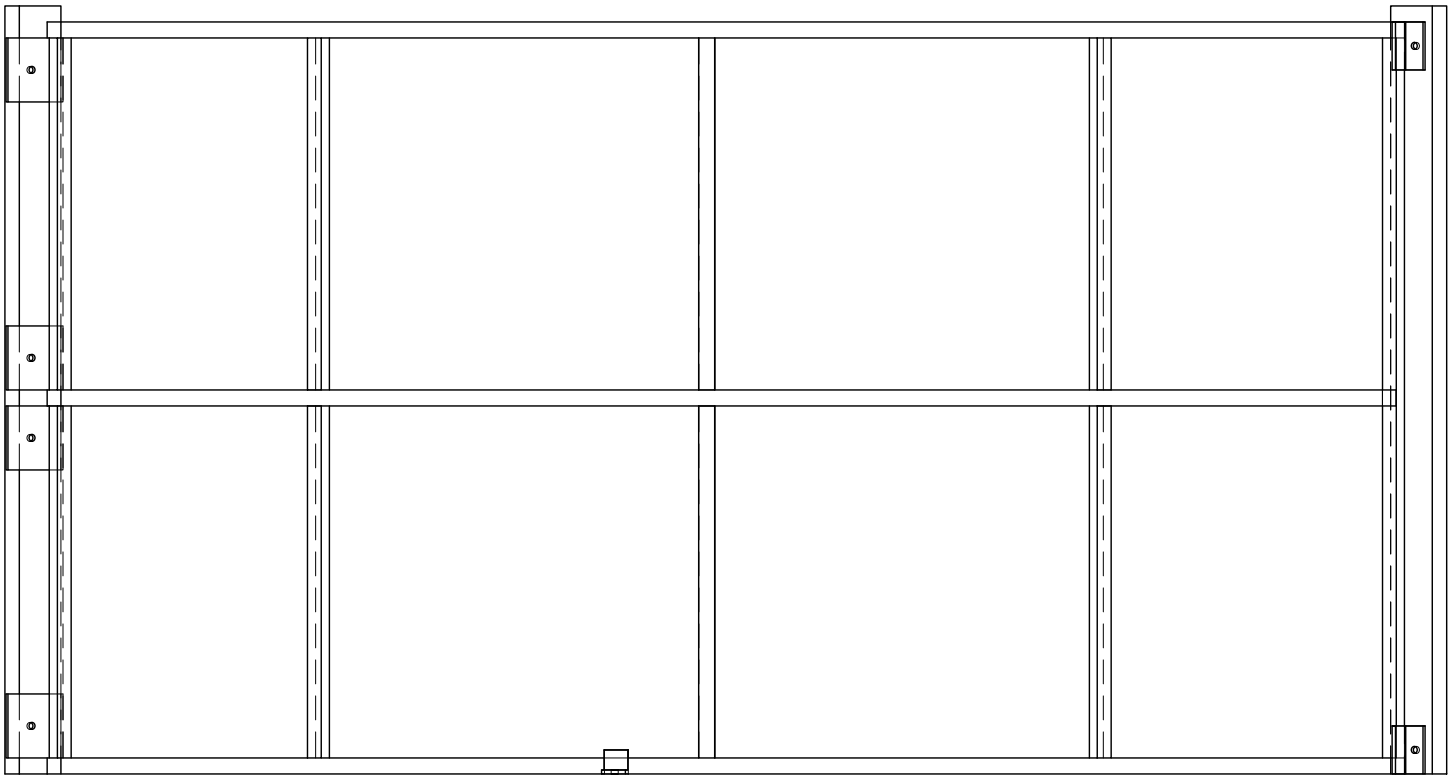
26

OF:

- NOTES:**
- 1. RIP 4 2X4 ON THE TABLE SAW AT 30°
  - 2. SCREW JIG TO FLOOR 6'-11-1/8" APART
  - 3. STEEL FRAME WILL SIT ON TOP
  - 4. JIG WILL WORK FOR BOTH SIDES OF STEEL FRAME

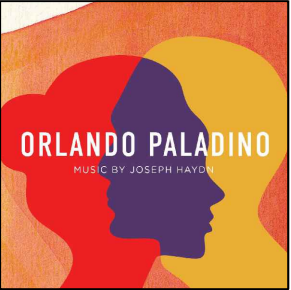


2X4 JIG - FRONT & TOP VIEW  
MAKE 4



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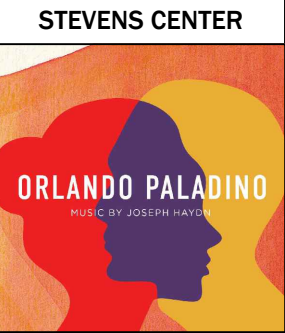
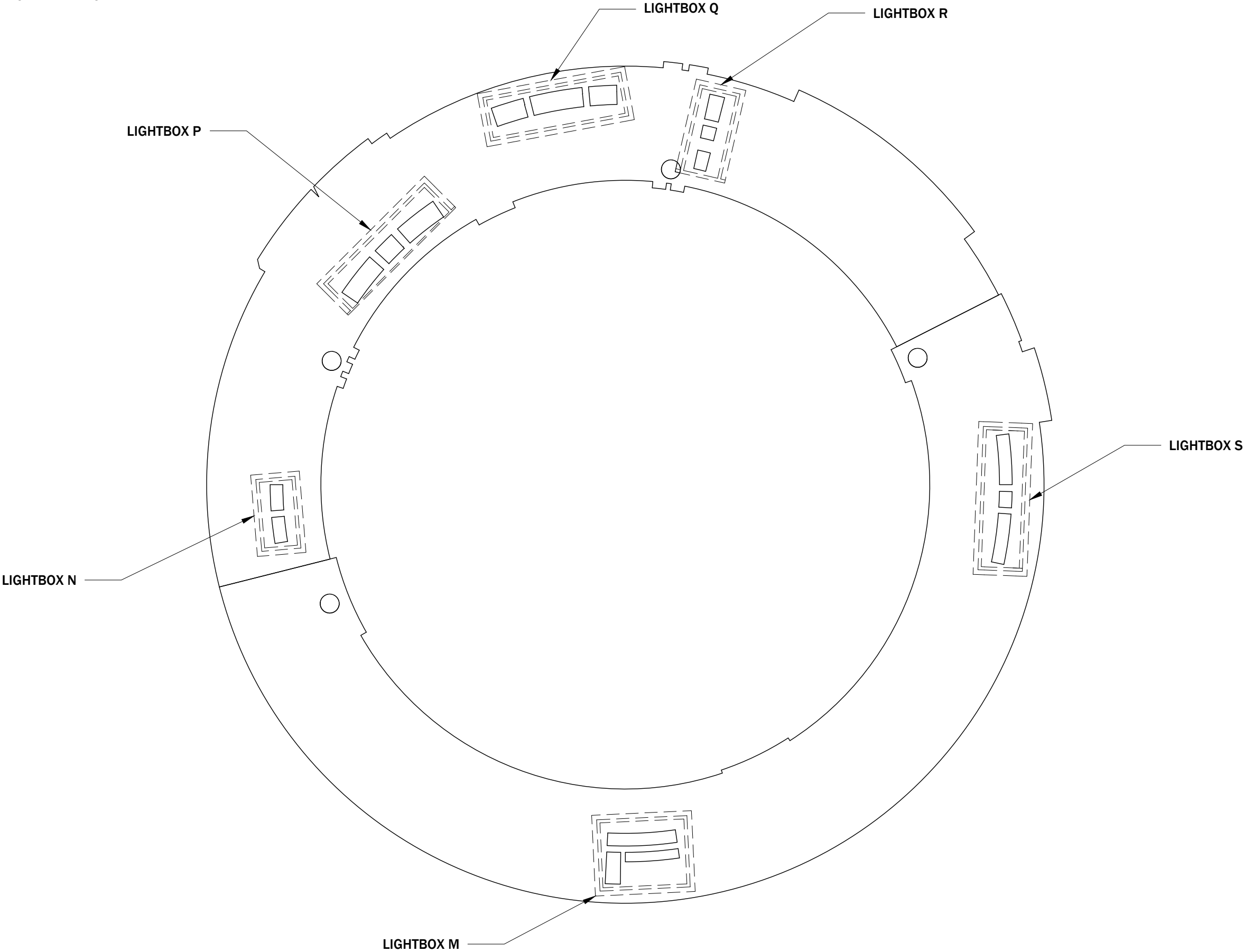
STEVENS CENTER



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PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

STEEL FRAME JIG

**NOTES:**  
1. THIS VIEW HAS ALL DETAIL REMOVED AND IS JUST FOR VISUALIZATION AND PLACEMENT



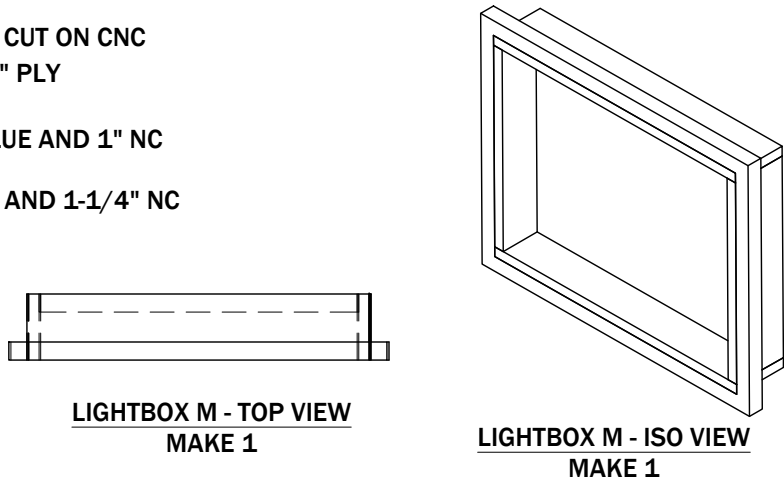
DIRECTOR:
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ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1' - 0"

LIGHTBOX KEY



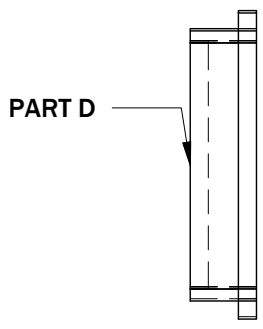
NOTES:

- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 5. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES

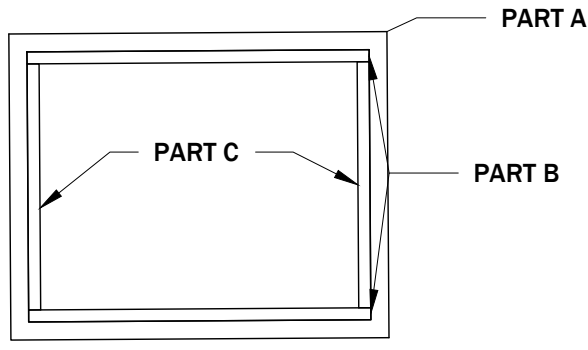


LIGHTBOX M - TOP VIEW  
MAKE 1

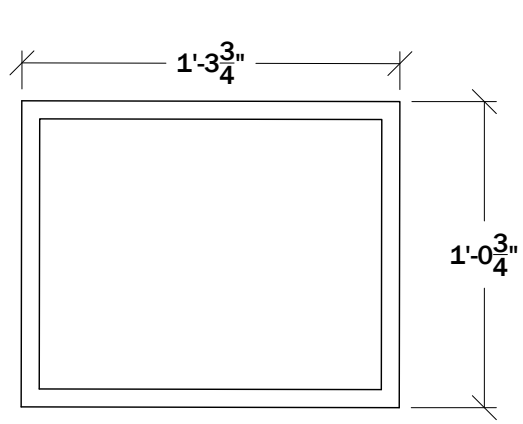
LIGHTBOX M - ISO VIEW  
MAKE 1



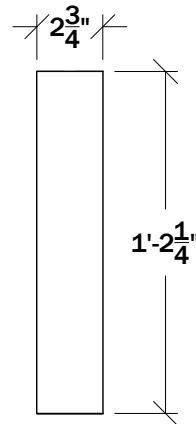
LIGHTBOX M - SIDE VIEW  
MAKE 1



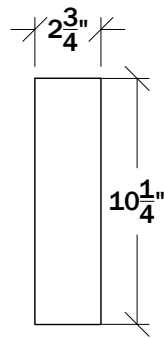
LIGHTBOX M - FRONT VIEW  
MAKE 1



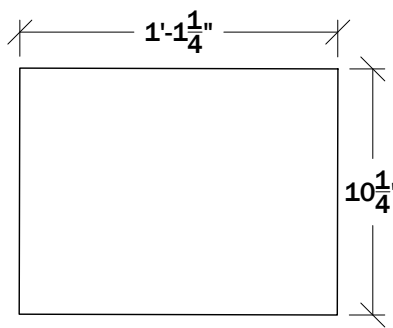
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



PART B - TOP VIEW  
MAKE 2



PART C - SIDE VIEW  
MAKE 2



PART D - FRONT VIEW  
MAKE 1

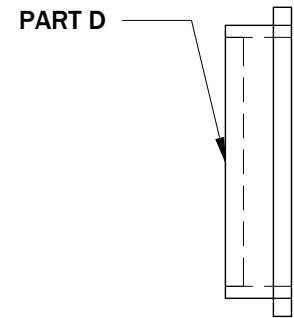
NOTES:

- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 5. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES

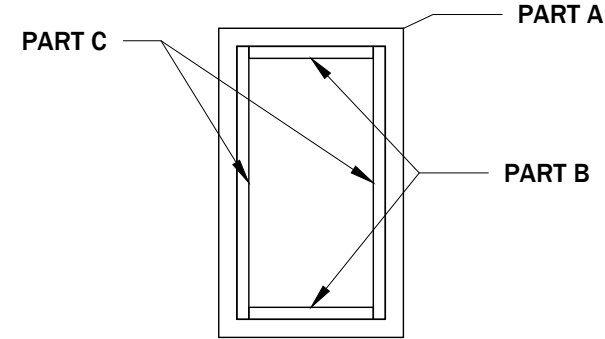


LIGHTBOX N - TOP VIEW  
MAKE 1

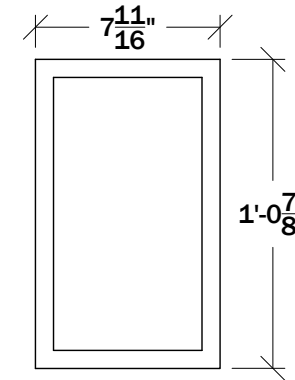
LIGHTBOX N - ISO VIEW  
MAKE 1



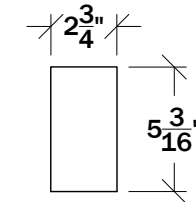
LIGHTBOX N - SIDE VIEW  
MAKE 1



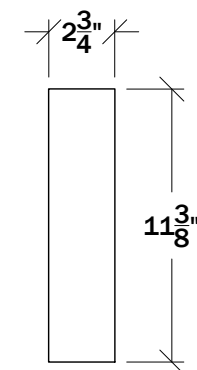
LIGHTBOX N - FRONT VIEW  
MAKE 1



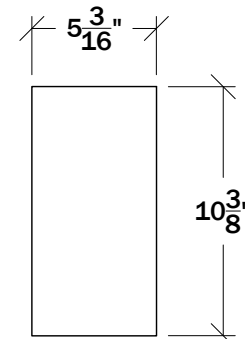
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



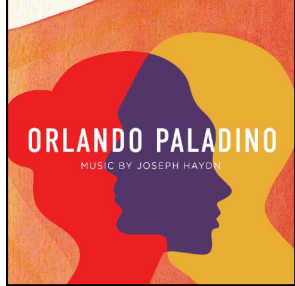
PART B - TOP VIEW  
MAKE 2



PART C - SIDE VIEW  
MAKE 2



PART D - FRONT VIEW  
MAKE 1



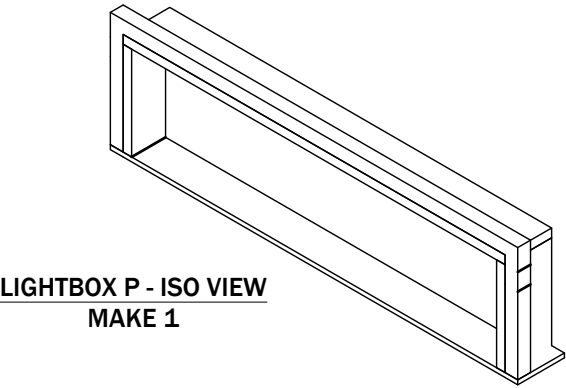
ORLANDO PALADINO  
MUSIC BY JOSEPH HAYDN

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

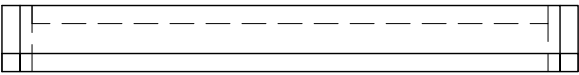


NOTES:

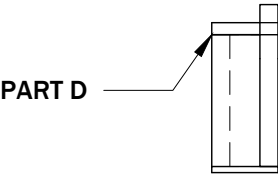
- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. PART E IS MADE OUT OF  $\frac{1}{4}$ " PLY
- 5. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 6. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES
- 7. ATTACH PART E WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES



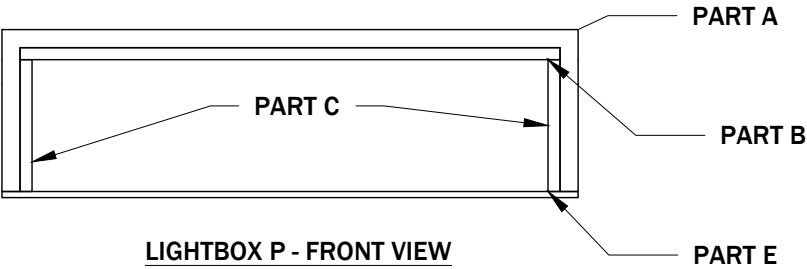
LIGHTBOX P - ISO VIEW  
MAKE 1



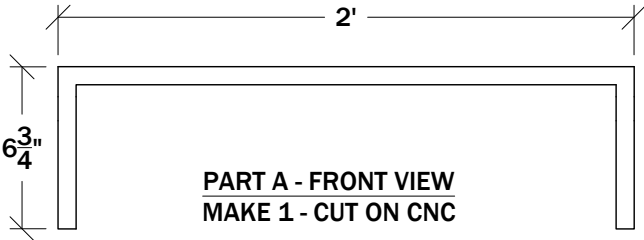
LIGHTBOX P - TOP VIEW  
MAKE 1



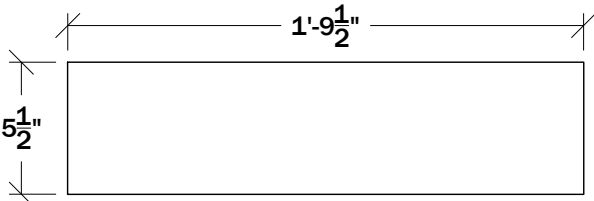
LIGHTBOX P - SIDE VIEW  
MAKE 1



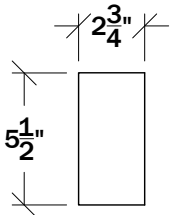
LIGHTBOX P - FRONT VIEW  
MAKE 1



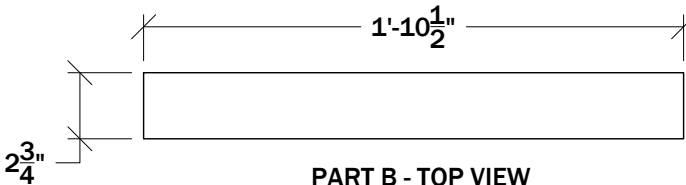
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



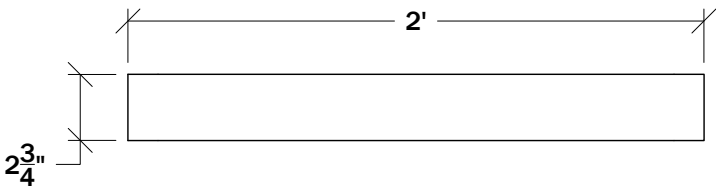
PART D - FRONT VIEW  
MAKE 1



PART C - SIDE VIEW  
MAKE 2



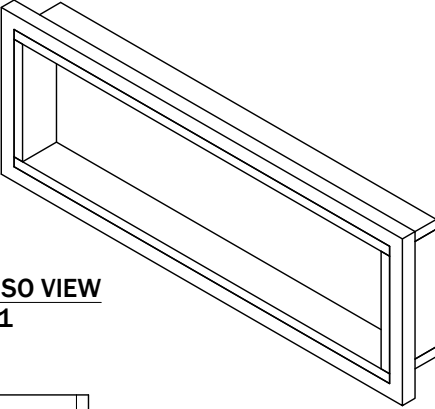
PART B - TOP VIEW  
MAKE 1



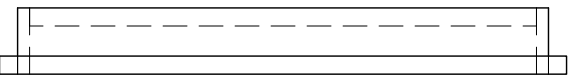
PART E - TOP VIEW  
MAKE 1

NOTES:

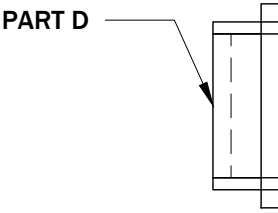
- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 5. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES



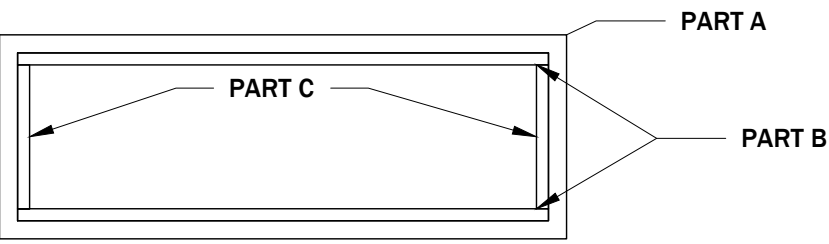
LIGHTBOX Q - ISO VIEW  
MAKE 1



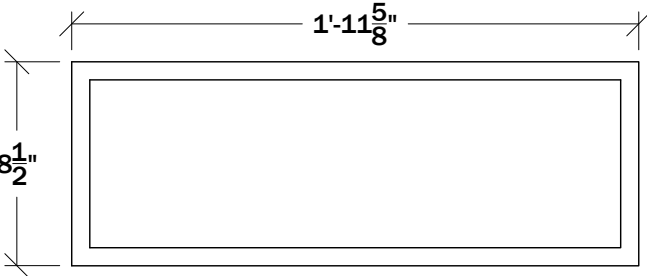
LIGHTBOX Q - TOP VIEW  
MAKE 1



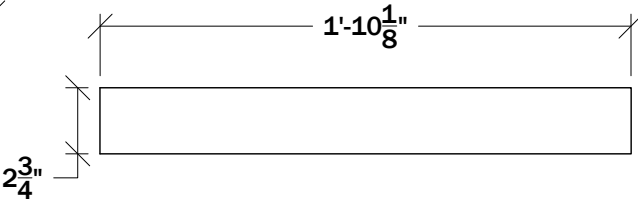
LIGHTBOX Q - SIDE VIEW  
MAKE 1



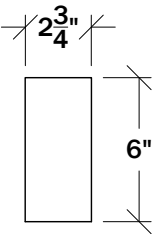
LIGHTBOX Q - FRONT VIEW  
MAKE 1



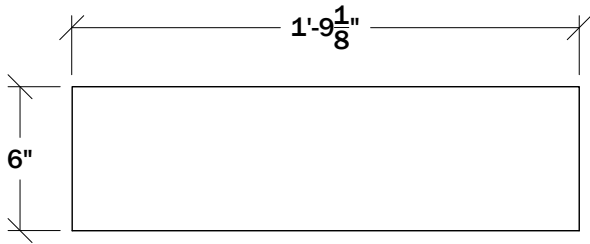
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



PART B - SIDE VIEW  
MAKE 2



PART C - SIDE VIEW  
MAKE 2



PART D - FRONT VIEW  
MAKE 1

UNCSA

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January 9, 2023

SCALE:

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

LIGHTBOX P&Q

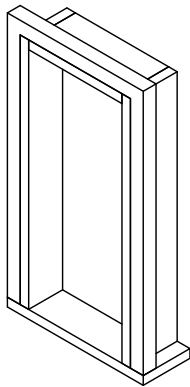
30

OF:

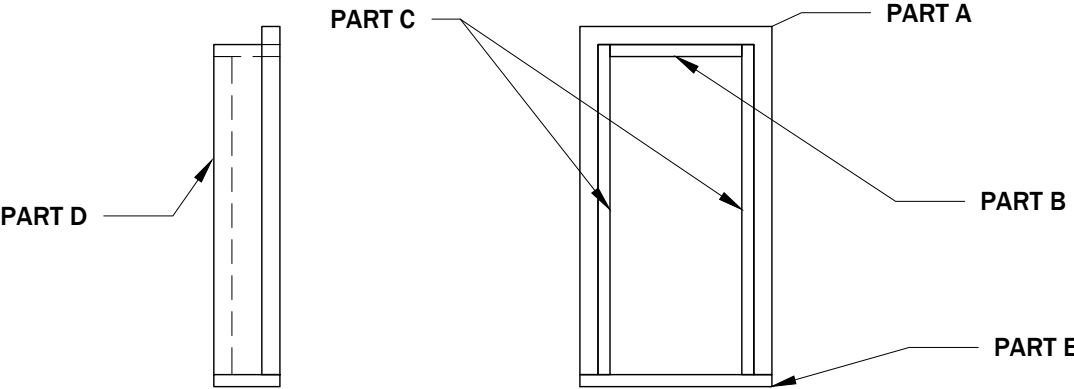
NOTES:

- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. PART E IS MADE OUT OF  $\frac{1}{2}$ " PLY
- 5. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 6. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES
- 7. ATTACH PART E WITH GLUE AND 1" NC STAPLES

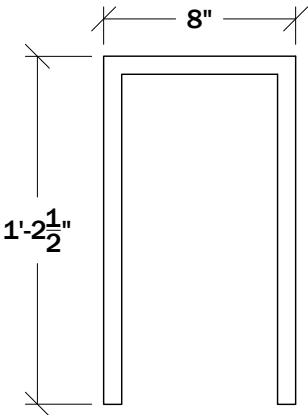
LIGHTBOX R - ISO VIEW  
MAKE 1



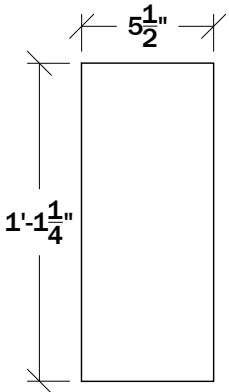
LIGHTBOX R - TOP VIEW  
MAKE 1



LIGHTBOX R - SIDE VIEW  
MAKE 1



LIGHTBOX R - FRONT VIEW  
MAKE 1



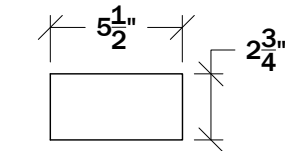
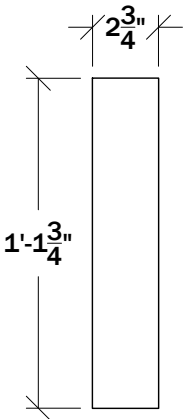
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



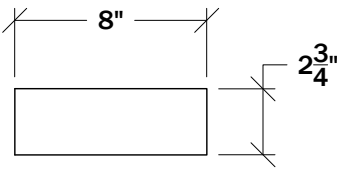
PART D - FRONT VIEW  
MAKE 1



PART C - SIDE VIEW  
MAKE 2



PART B - TOP VIEW  
MAKE 1

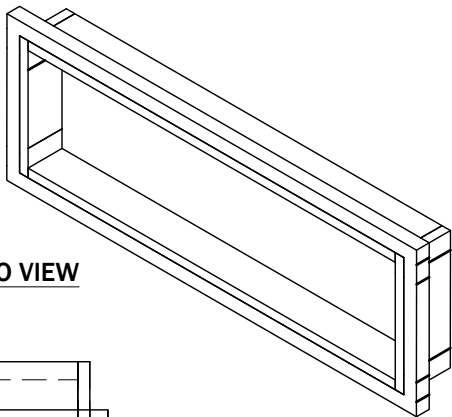


PART E - TOP VIEW  
MAKE 1

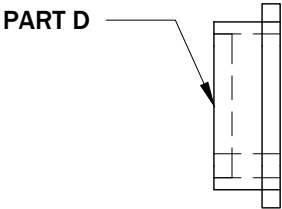
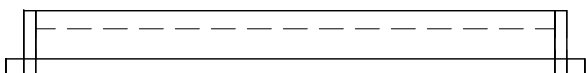
NOTES:

- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS B AND C ARE MADE OUT OF  $\frac{1}{2}$ " PLY
- 3. PART D IS MADE OUT OF  $\frac{3}{4}$ " PLY
- 4. ASSEMBLE PARTS B AND C WITH GLUE AND 1" NC STAPLES
- 5. ATTACH PARTS A AND D WITH GLUE AND 1-1/4" NC STAPLES

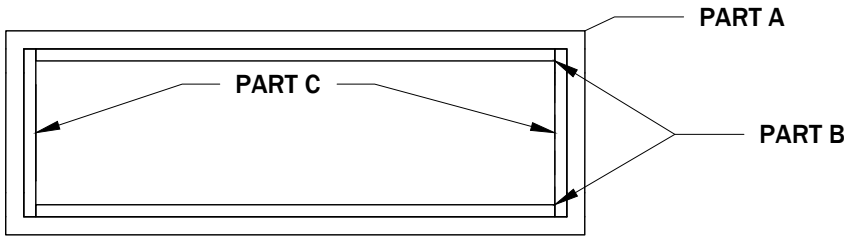
LIGHTBOX S - ISO VIEW  
MAKE 1



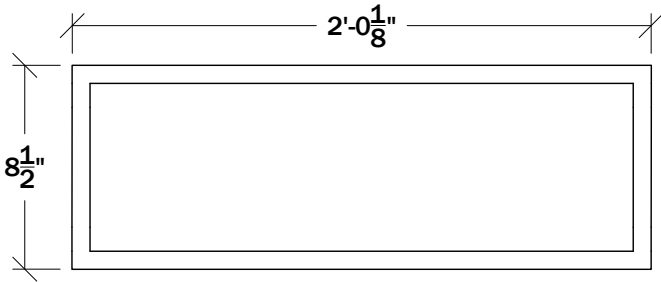
LIGHTBOX S - TOP VIEW  
MAKE 1



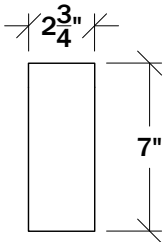
LIGHTBOX S - SIDE VIEW  
MAKE 1



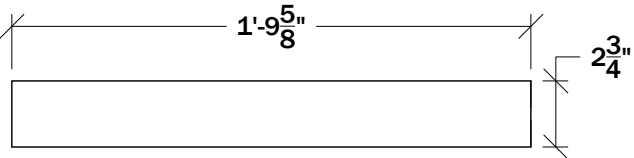
LIGHTBOX S - FRONT VIEW  
MAKE 1



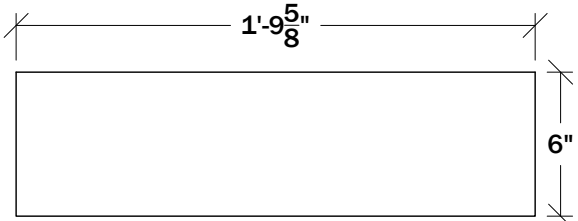
PART A - FRONT VIEW  
MAKE 1 - CUT ON CNC



PART B - SIDE VIEW  
MAKE 2



PART C - SIDE VIEW  
MAKE 2



PART D - FRONT VIEW  
MAKE 1

UNCSA

DESIGN &  
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

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ASSISTANT TECHNICAL DIRECTOR:

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RYAN LASICH

LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

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

LIGHTBOX R&S

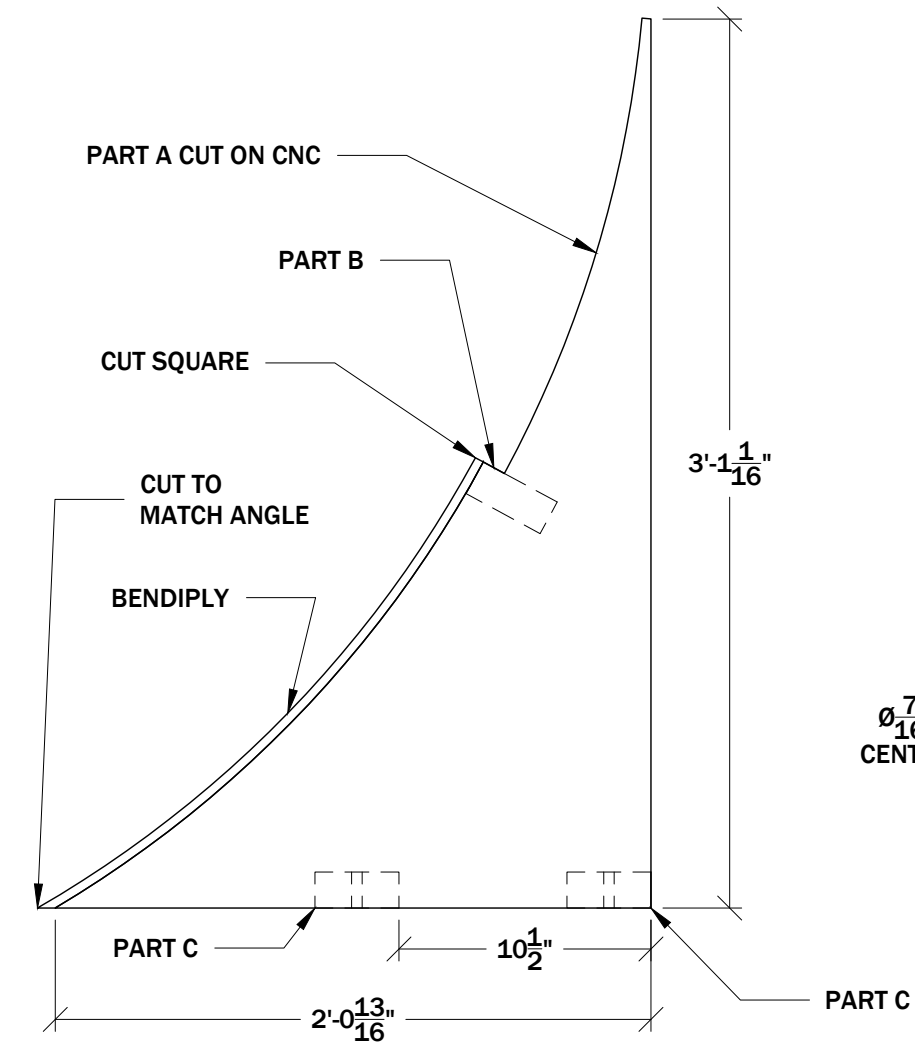
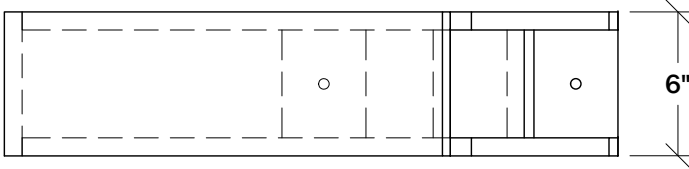
31

OF:

NOTES:

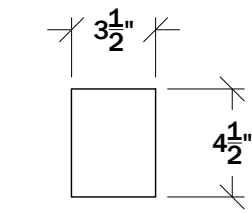
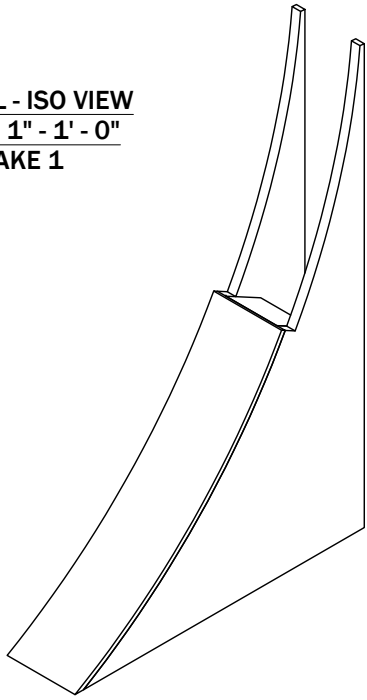
1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
2. PARTS B AND C ARE MADE OUT OF 2x4
3. GLUE ANDS SCREW TOGETHER WITH  $1\frac{1}{2}$ " SCREWS
4. SKIN LOWER PORTION IN BARREL BENDYPLY AS NOTED
5. ATTACH BENDYPLY WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES

ARC DSL - TOP VIEW  
MAKE 1

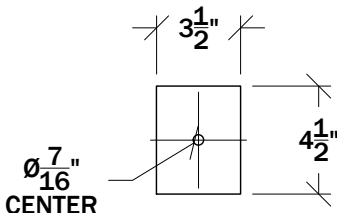


ARC DSL - FRONT VIEW  
MAKE 1

ARC DSL - ISO VIEW  
SCALE: 1" = 1' - 0"  
MAKE 1



PART B - TOP VIEW  
MAKE 1

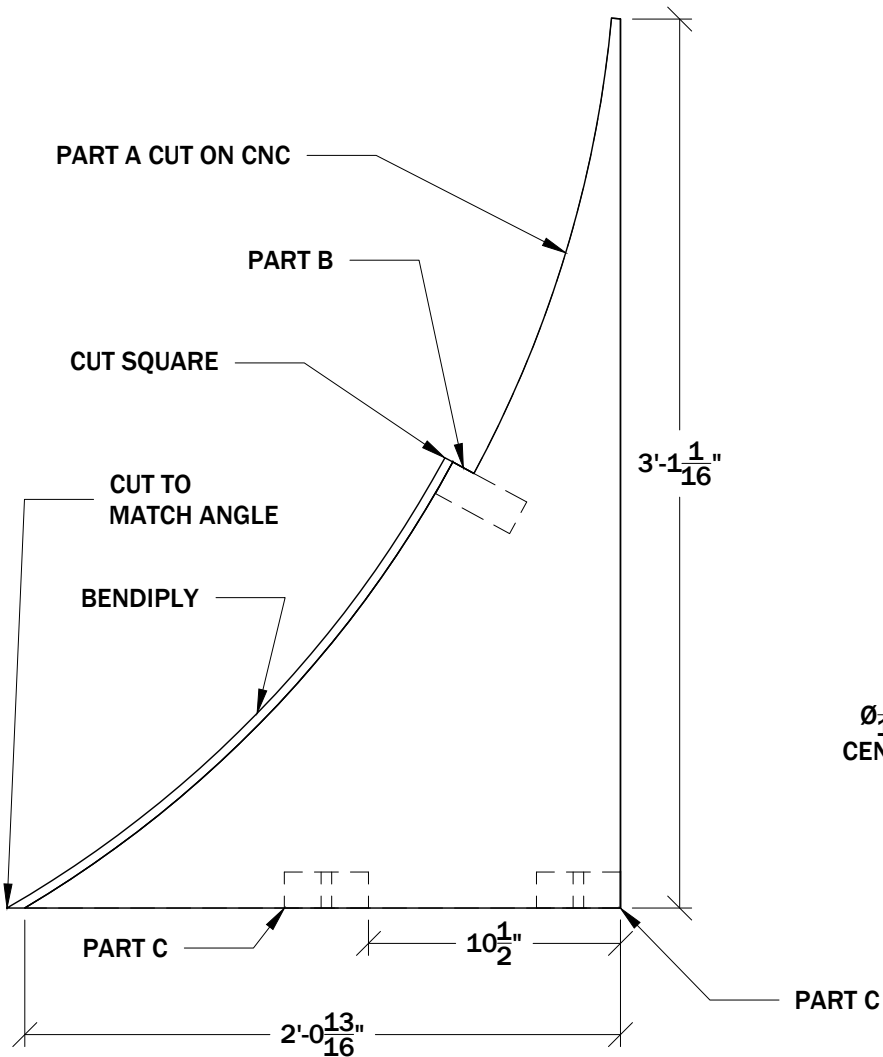
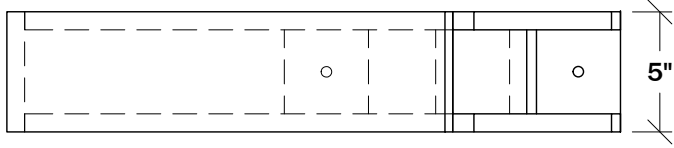


PART C - TOP VIEW  
MAKE 2

NOTES:

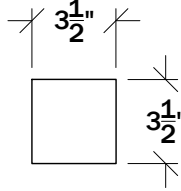
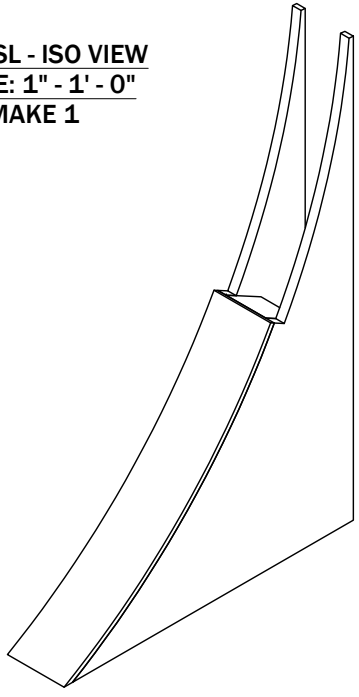
1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
2. PARTS B AND C ARE MADE OUT OF 2x4
3. GLUE ANDS SCREW TOGETHER WITH  $1\frac{1}{2}$ " SCREWS
4. SKIN LOWER PORTION IN BARREL BENDYPLY AS NOTED
5. ATTACH BENDYPLY WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES

ARC DSL - TOP VIEW  
MAKE 1

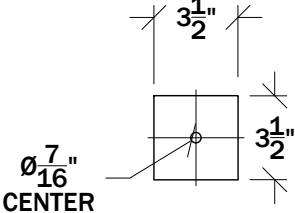


ARC DSL - FRONT VIEW  
MAKE 1

ARC USL - ISO VIEW  
SCALE: 1" = 1' - 0"  
MAKE 1



PART B - TOP VIEW  
MAKE 1



PART C - TOP VIEW  
MAKE 2

UNCSA

DESIGN &  
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

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DESIGNER:

GISELA ESTRADA

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ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

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

SL ARC  
BASES

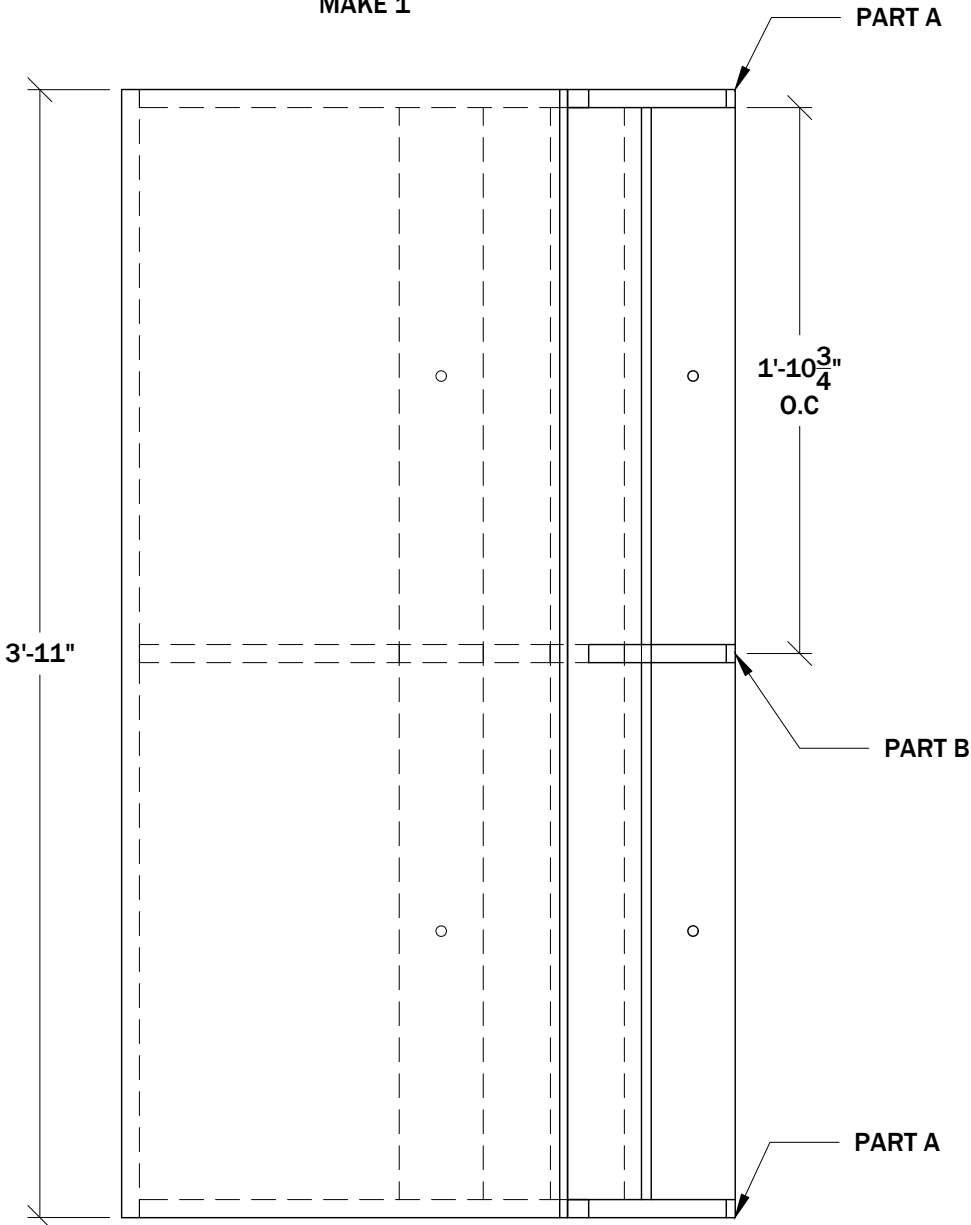
32

OF:

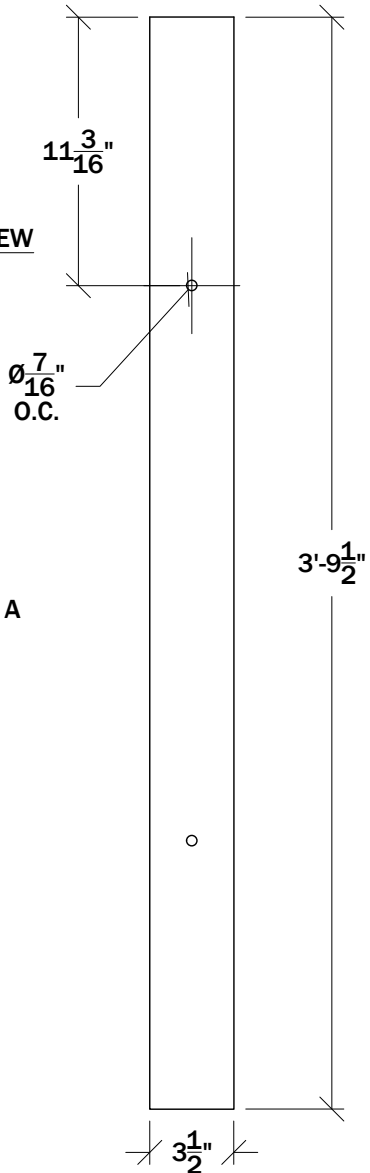
NOTES:

- 1. PARTS A AND B ARE MADE OUT OF  $\frac{3}{4}$ " PLY AND CUT ON CNC
- 2. PARTS C AND D ARE MADE OUT OF 2x4
- 3. GLUE ANDS SCREW TOGETHER WITH  $1\frac{1}{2}$ " SCREWS
- 4. SCAB ON PART B WITH 2x2 TACKING STRIP
- 5. SKIN LOWER PORTION IN BARREL BENDYPLY AS NOTED
- 6. ATTACH BENDYPLY WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES

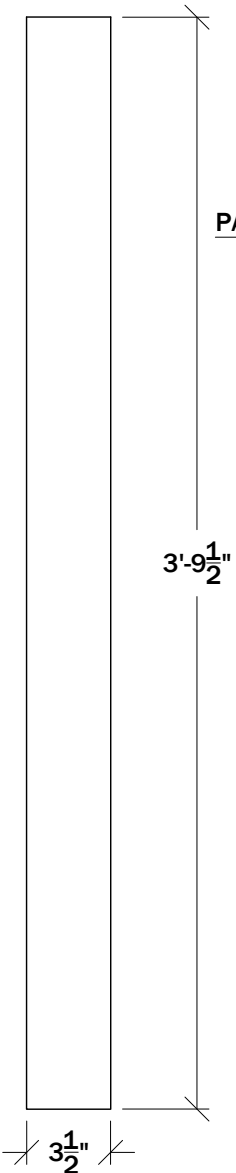
ARC DSL - TOP VIEW  
MAKE 1



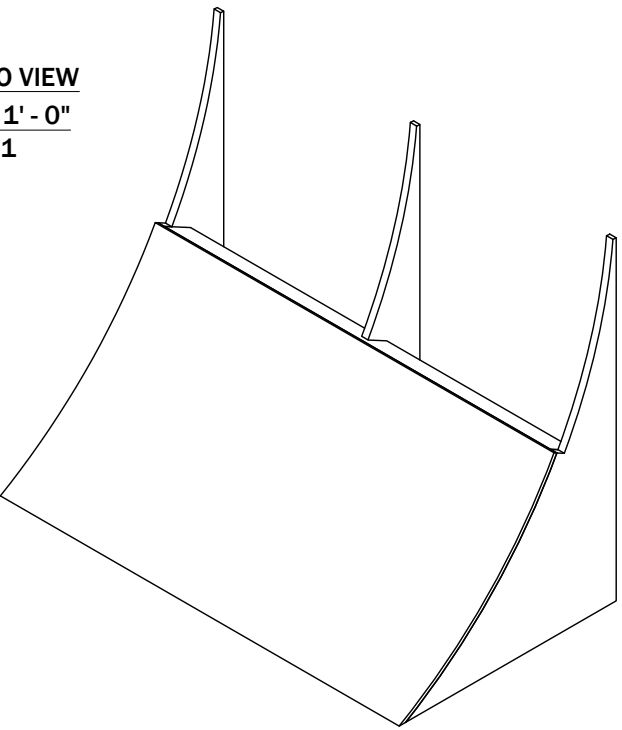
PART D - TOP VIEW  
MAKE 2



PART C - TOP VIEW  
MAKE 1



ARC SR - ISO VIEW  
SCALE:  $\frac{3}{4}$ " = 1' - 0"  
MAKE 1



PART A CUT ON CNC

PART B CUT ON CNC

PART C

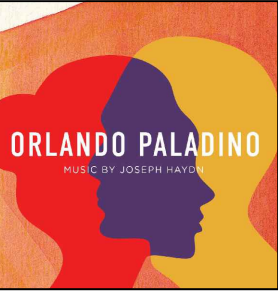
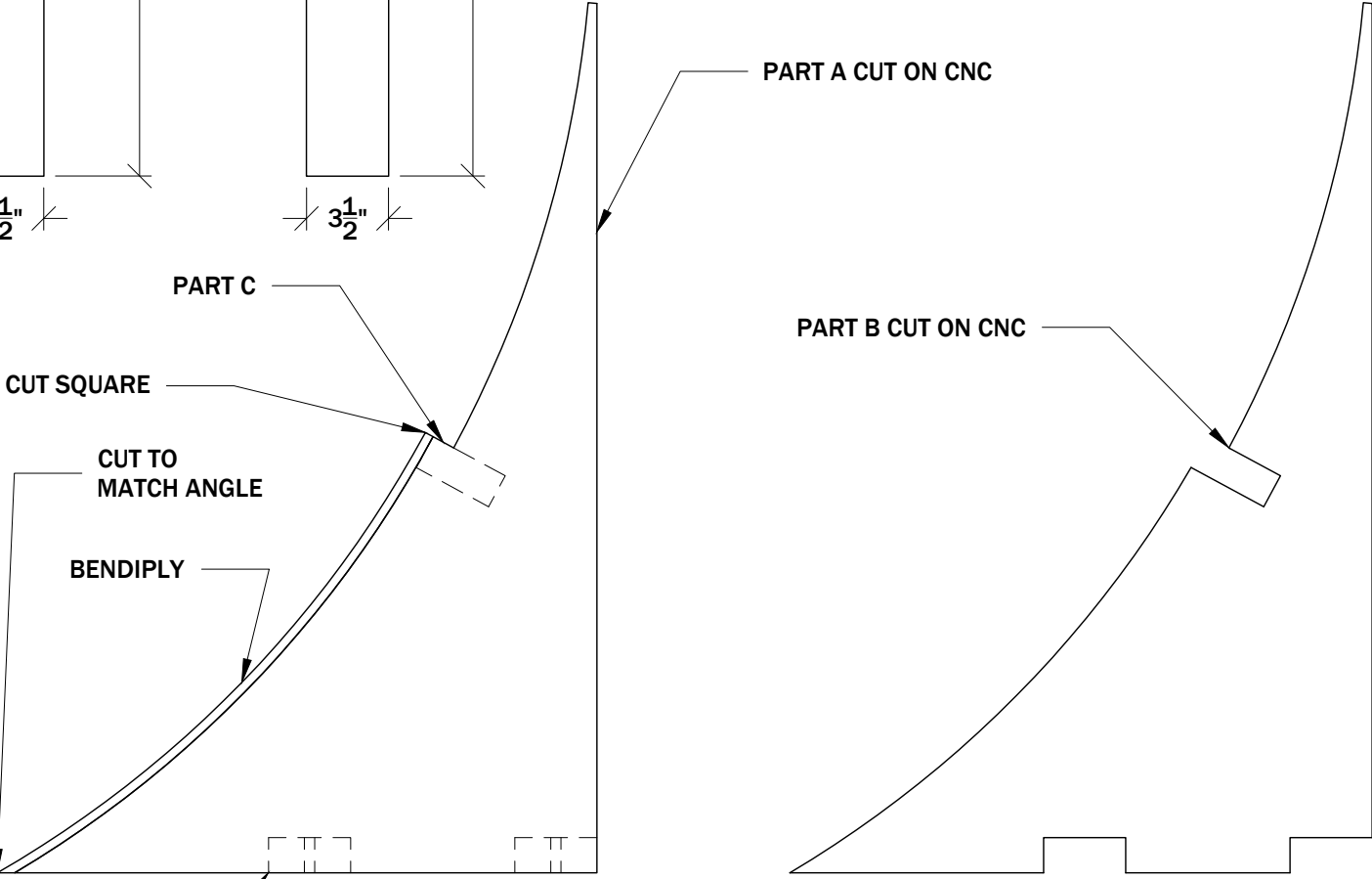
CUT SQUARE

CUT TO  
MATCH ANGLE

BENDYPLY

PART D

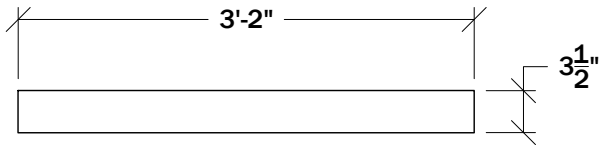
ARC SR - FRONT VIEW  
MAKE 1



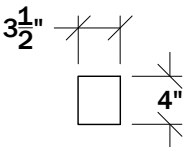
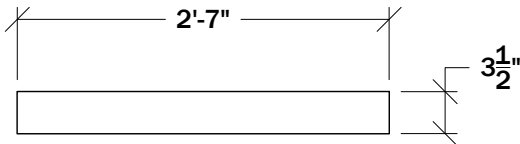
DIRECTOR:
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TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
RYAN LASICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1 - 1/2" = 1' - 0"

- NOTES:**
- 1. PARTS A - C ARE MADE OUT OF 1x4
  - 2. PART D IS MADE OUT OF  $\frac{1}{2}$ " PLY
  - 3. GLUE AND POCKET SCREW TOGETHER WITH  $1\frac{1}{2}$ " SCREWS
  - 4. ATTACH  $\frac{1}{4}$ " PLY FACING WITH GLUE AND  $\frac{1}{2}$ " NC STAPLES

**PART A - FRONT VIEW**  
**MAKE 2**

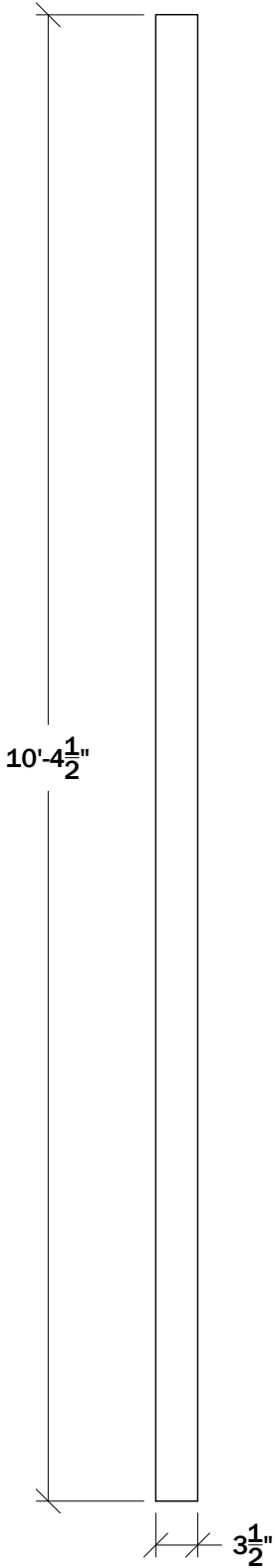


**PART B - FRONT VIEW**  
**MAKE 2**



**PART D - FRONT VIEW**  
**MAKE 2**

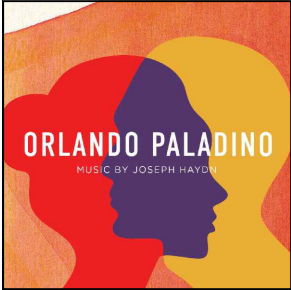
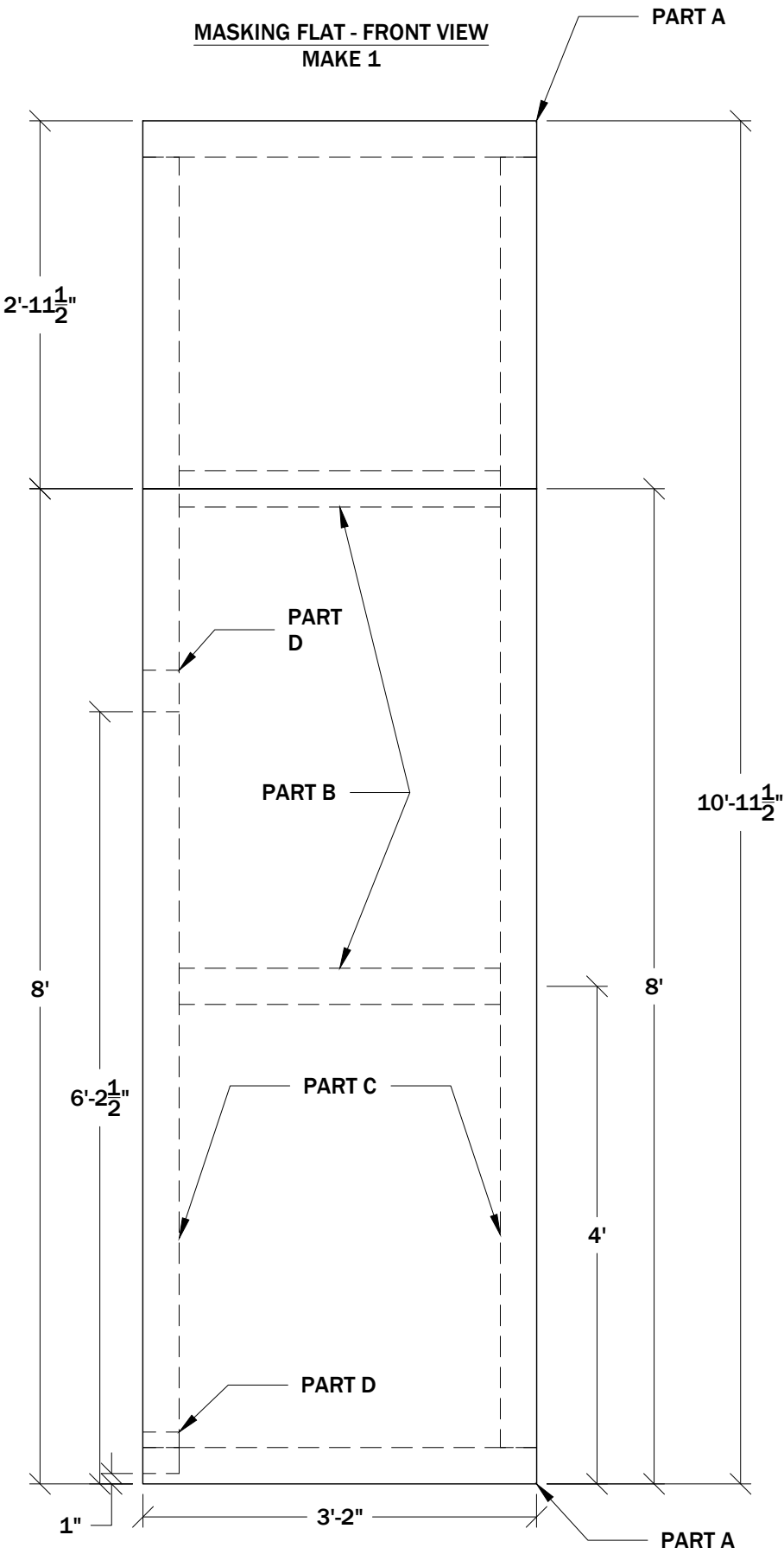
**PART C - FRONT VIEW**  
**MAKE 2**



**MASKING FLAT - SIDE VIEW**  
**MAKE 1**



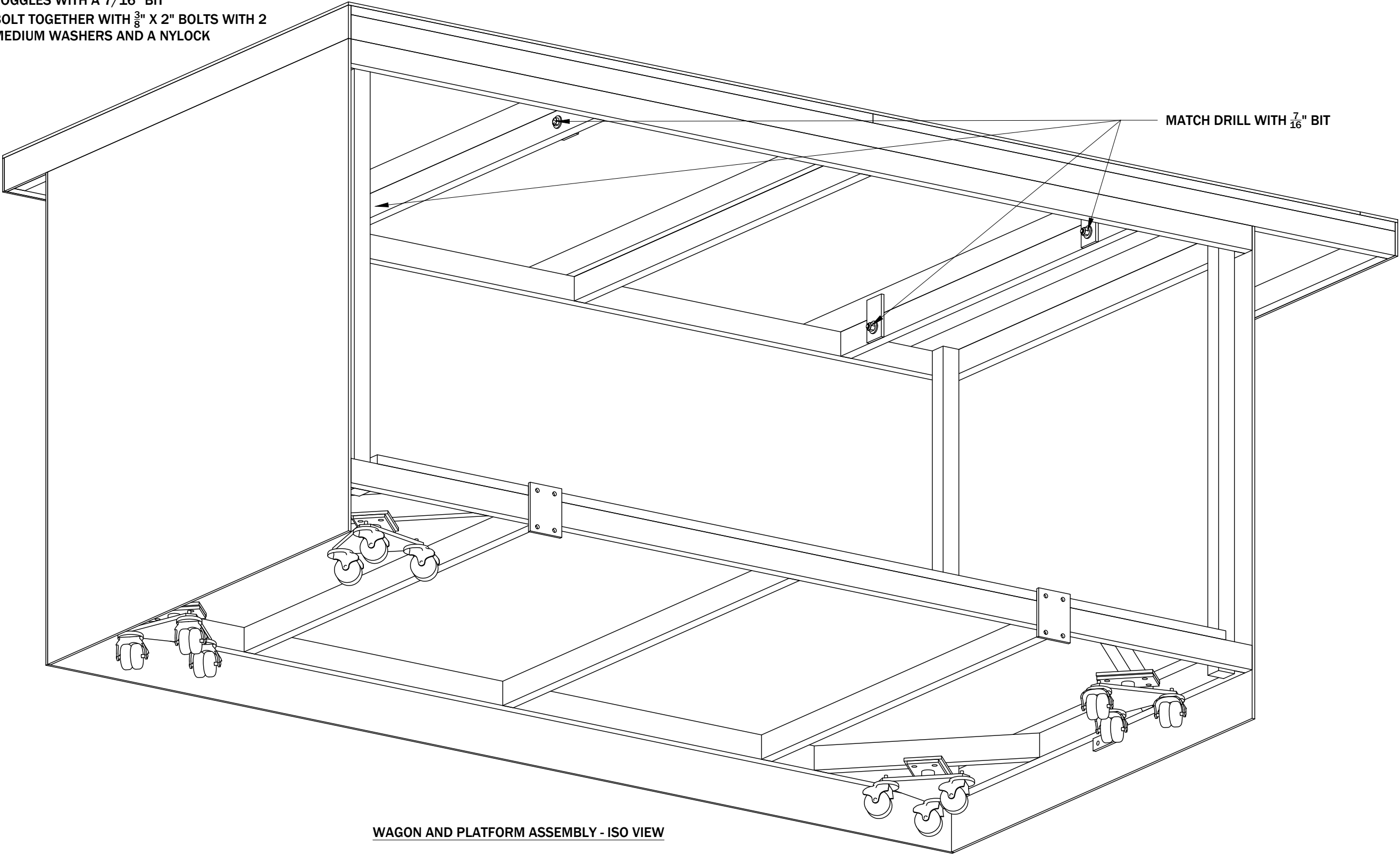
**MASKING FLAT - FRONT VIEW**  
**MAKE 1**



DIRECTOR:
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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. PLACE THE PLATFORM ON TOP OF THE WAGON  
FLUSH THE THE BACK LEFT SIDE
- 2. MATCH DRILL ALL 4 OF THE PLATES THROUGH THE  
TOGGLES WITH A 7/16" BIT
- 3. BOLT TOGETHER WITH 3/8" X 2" BOLTS WITH 2  
MEDIUM WASHERS AND A NYLOCK

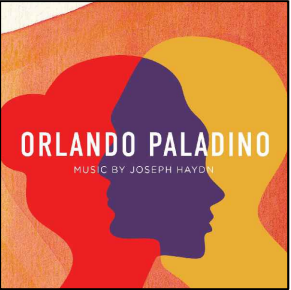


WAGON AND PLATFORM ASSEMBLY - ISO VIEW

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DIRECTOR:

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LEAD CARPENTER:

GRAHAM SAVAGE

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

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

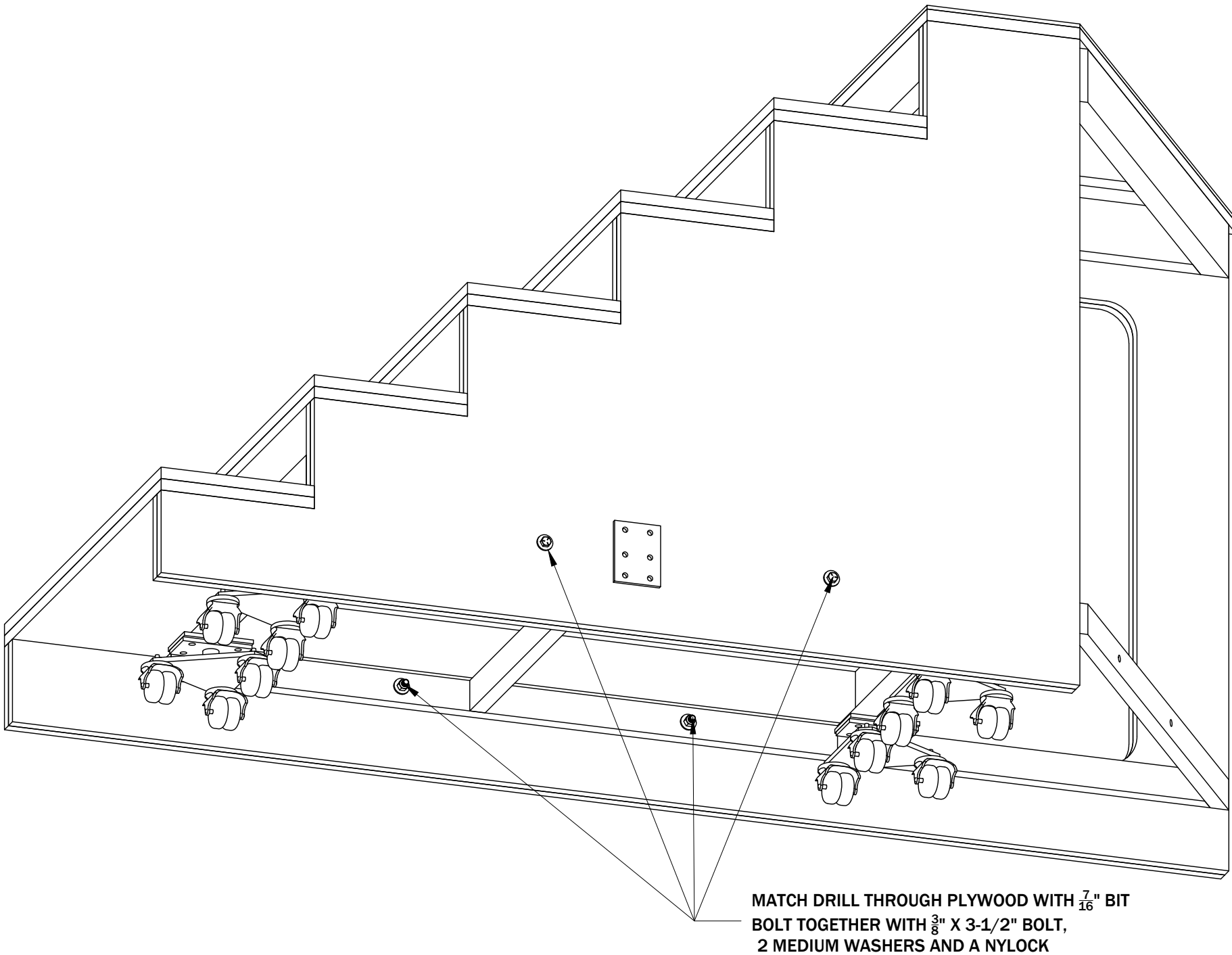
TRANSPORTER  
ASSEMBLY  
PT.1

35

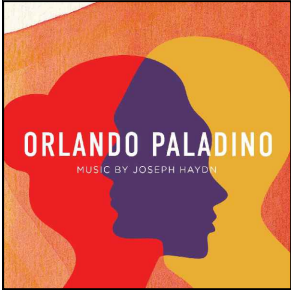
OF:



- NOTES:**
- 1. PLACE STAIRCASE ON TOP OF STEEL FRAME
  - 2. MATCH DRILL THROUGH THE PLYWOOD WITH A  $\frac{7}{16}$ " BIT
  - 3. BOLT TOGETHER WITH  $\frac{3}{8}$ " X 3-1/2" BOLTS, 2 MEDIUM WASHERS, AND A NYLOCK



STAIRCASE ASSEMBLY - ISO VIEW



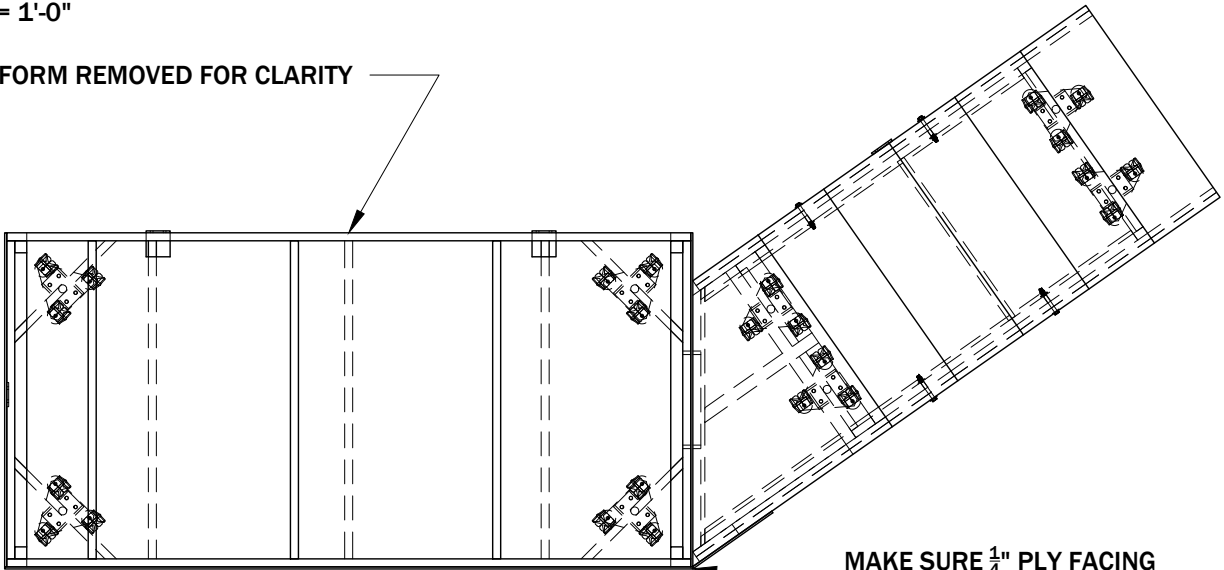
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1 - 1/2" = 1' - 0"



- NOTES:**
- 1. SCALE: 1" = 1'-0"
  - 2. MATCH DRILL WITH  $\frac{7}{16}$ " BIT THROUGH FACING ON THE BOTTOM OF WAGON. THEN LINE UP TO HOLES ON STAIRCASE FRAME. BOLT TOGETHER WITH 3" BOLTS WITH 2 MEDIUM WASHERS AND A NYLOCK
  - 3. MATCH DRILL TOP HOLES WITH  $\frac{7}{16}$ " BIT THROUGH 2X4, AND BOLT TOGETHER WITH  $\frac{3}{8}$ " X 3-1/2" BOLTS WITH 2 MEDIUM WASHERS AND A NYLOCK

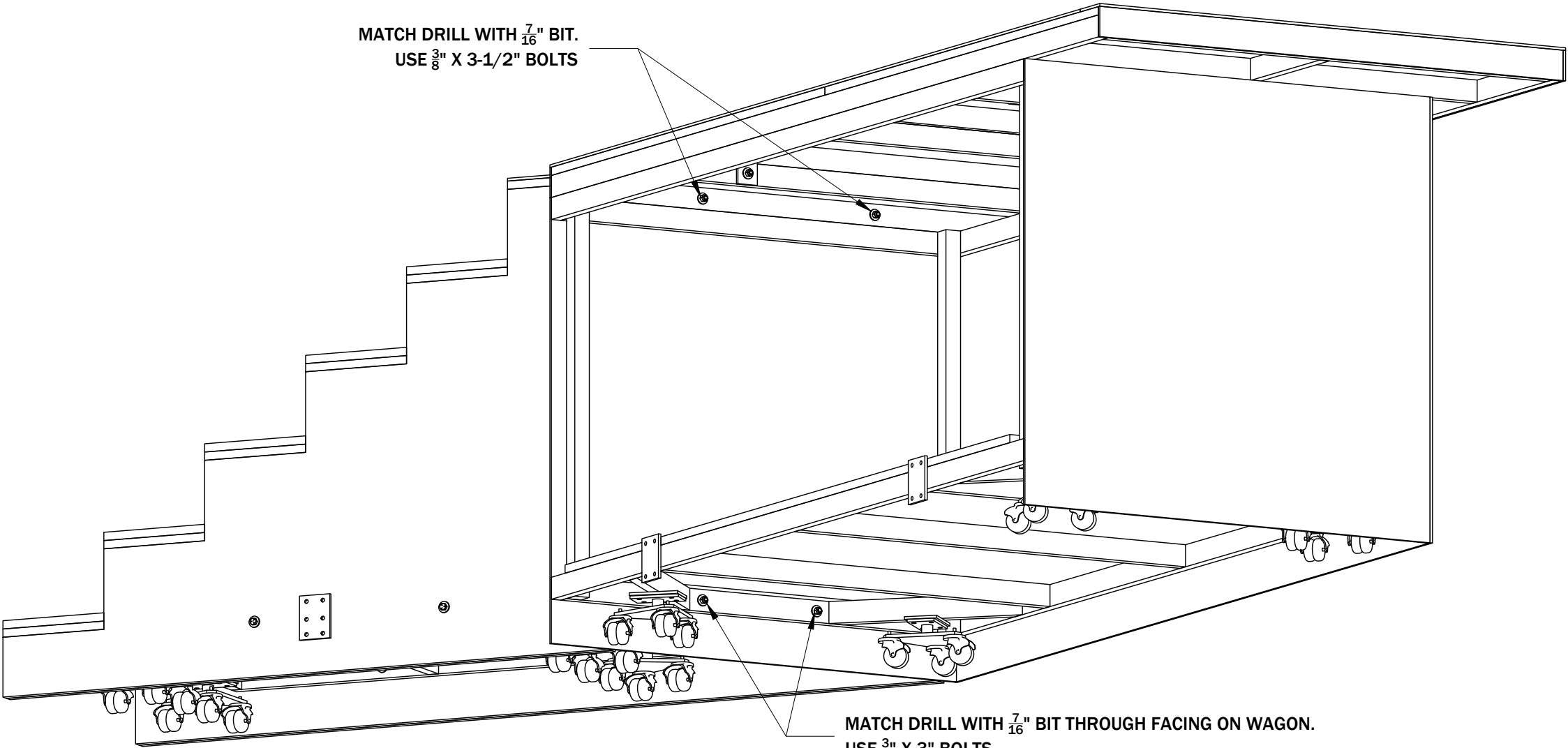
SCALE:  $\frac{1}{2}$ " = 1'-0"

PLATFORM REMOVED FOR CLARITY



WAGON AND STAIRCASE ASSEMBLY - TOP VIEW

MATCH DRILL WITH  $\frac{7}{16}$ " BIT.  
USE  $\frac{3}{8}$ " X 3-1/2" BOLTS



MATCH DRILL WITH  $\frac{7}{16}$ " BIT THROUGH FACING ON WAGON.  
USE  $\frac{3}{8}$ " X 3" BOLTS

WAGON, PLATFORM, AND STAIRCASE ASSEMBLY - BACK ISO VIEW

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ORLANDO PALADINO  
MUSIC BY JOSEPH HAYDN

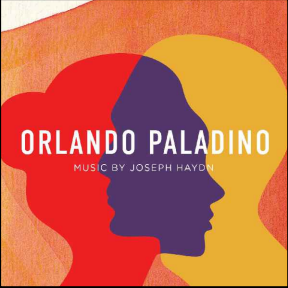
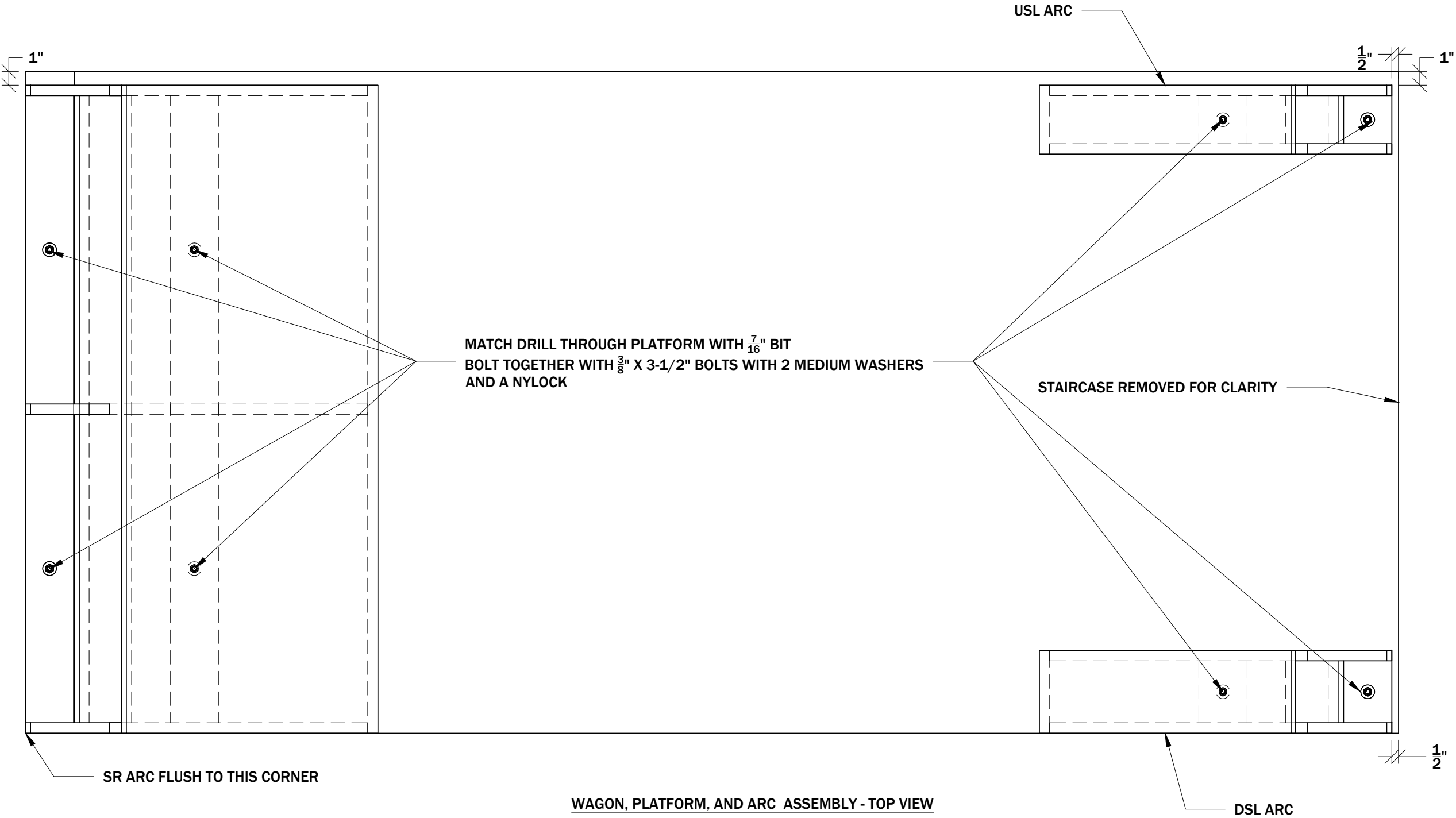
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
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TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
AS NOTED

TRANSPORTER  
ASSEMBLY  
PT.3

37

OF:

- NOTES:**
- 1. NOTE THE SPACING FROM THE EDGE THAT THE ARCS ARE PLACED
  - 2. MATCH DRILL ARC PIECES THROUGH PLATFORM WITH  $\frac{7}{16}$ " BIT
  - 3. BOLT TOGETHER WITH  $\frac{3}{8}$ " X 3-1/2" BOLTS WITH 2 MEDIUM WASHERS AND A NYLOCK



DIRECTOR:
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SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1 - 1/2" = 1' - 0"

TRANSPORTER  
ASSEMBLY  
PT.4

- NOTES:**
- 1. ATTACH THE SR STEEL FRAME FIRST
  - 2. ATTACH SL STEEL FRAME AFTER
  - 3. ONCE STEEL FRAMES ARE BOLTED ON THE BOTTOM BOLT THEM TOGETHER AT THE TOP

MATCH DRILL THROUGH 2X4 WITH  $\frac{7}{16}$ " BIT.  
BOLT TOGETHER WITH  $\frac{3}{8}$ " X 2-1/2" BOLT,  
2 MEDIUM WASHERS AND A NYLOCK

MATCH DRILL THROUGH 2X4 WITH  $\frac{7}{16}$ " BIT.  
BOLT TOGETHER WITH  $\frac{3}{8}$ " X 2-1/2" BOLT,  
2 MEDIUM WASHERS AND A NYLOCK

BOLT TOGETHER WITH  $\frac{3}{8}$ " X 1-1/2" BOLTS,  
2 MEDIUM WASHERS, AND A NYLOCK

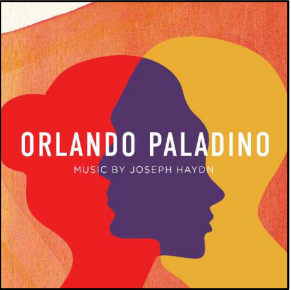
SR STEEL FRAME

SL STEEL FRAME

SR ARC

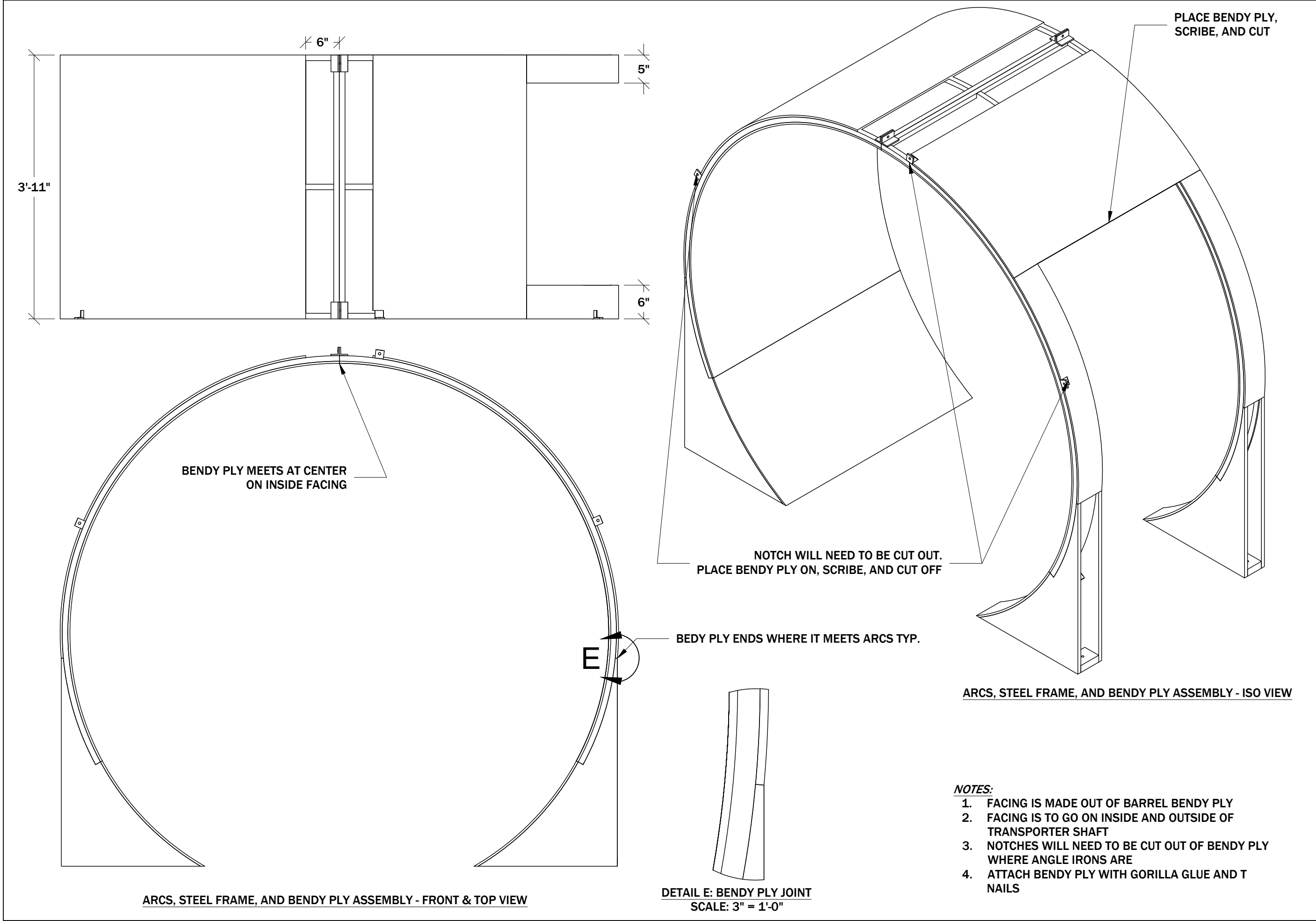
SL ARCS

PLATFORM, ARC, AND STEEL FRAME ASSEMBLY - FRONT & TOP VIEW



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

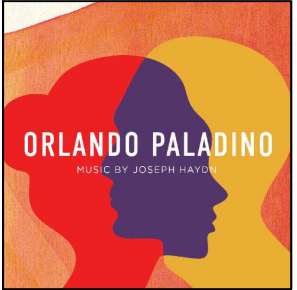
TRANSPORTER  
ASSEMBLY  
PT.5



UNCSA

DESIGN & PRODUCTION

STEVENS CENTER



ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

DIRECTOR:
STEVEN LACOSSE
DESIGNER:
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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"

TRANSPORTER ASSEMBLY PT.6

40

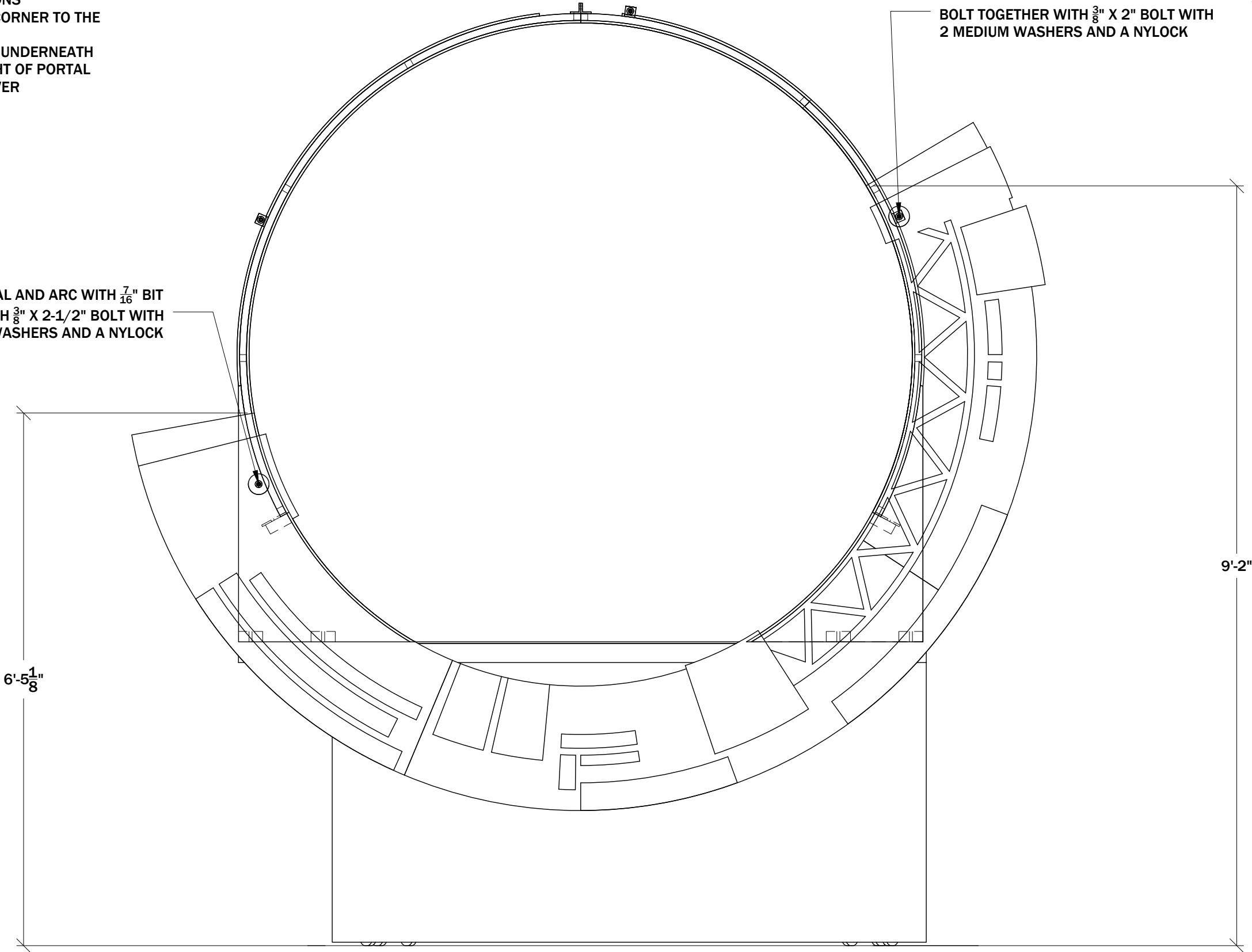
OF:

NOTES:

- 1. ATTACH FRONT PORTAL BOTTOM BY BOLTING TOGETHER IN SPECIFIED LOCATIONS
- 2. DIMENSIONS ARE FROM INSIDE CORNER TO THE FLOOR
- 3. HAVE SAND BAGS READY TO PUT UNDERNEATH WAGON IN THE EVENT THE WEIGHT OF PORTAL MAKES THE UNIT WANT TO TIP OVER

PRE-DRILL THROUGH FRONT PORTAL AND ARC WITH  $\frac{7}{16}$ " BIT  
BOLT TOGETHER WITH  $\frac{3}{8}$ " X 2-1/2" BOLT WITH  
2 MEDIUM WASHERS AND A NYLOCK

MATCH DRILL THROUGH FRONT PORTAL WITH  $\frac{7}{16}$ " BIT  
BOLT TOGETHER WITH  $\frac{3}{8}$ " X 2" BOLT WITH  
2 MEDIUM WASHERS AND A NYLOCK

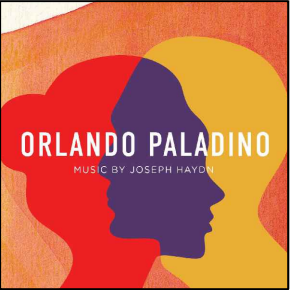


WAGON, PLATFORM, SHAFT, ARCS, AND FRONT PORTAL BOTTOM ASSEMBLY - FRONT VIEW



DESIGN &  
PRODUCTION

STEVENS CENTER



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

CHASE DIETRICH

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January 9, 2023

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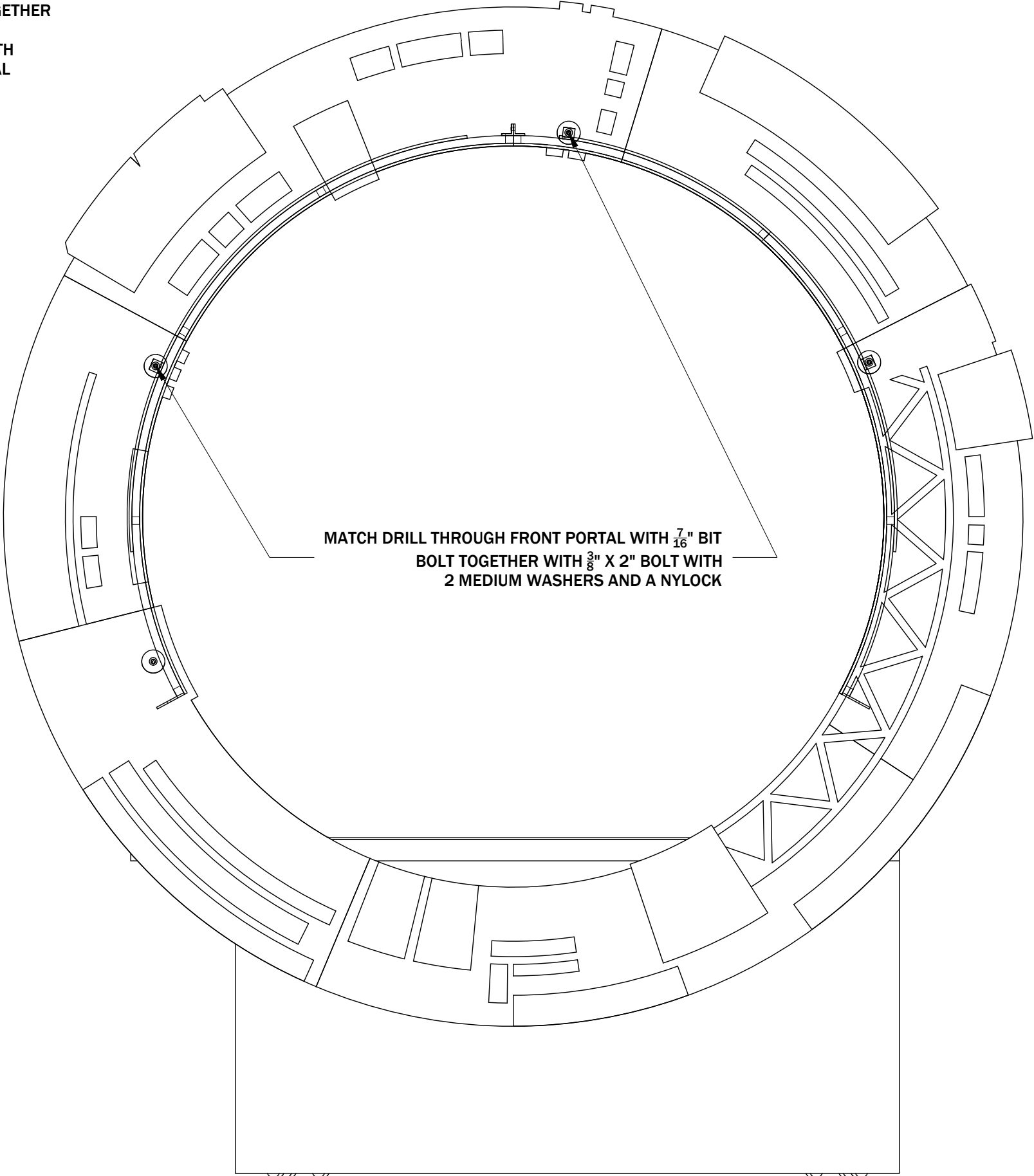
TRANSPORTER  
ASSEMBLY  
PT.7

41

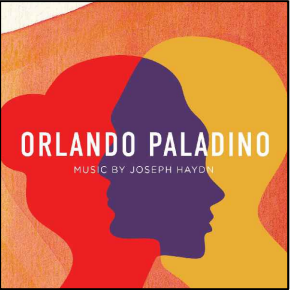
OF:

NOTES:

- 1. ATTACH FRONT PORTAL TOP BY BOLTING TOGETHER IN SPECIFIED LOCATIONS
- 2. HAVE SAND BAGS READY TO PUT UNDERNEATH WAGON IN THE EVENT THE WEIGHT OF PORTAL MAKES THE UNIT WANT TO TIP OVER



WAGON, PLATFORM, SHAFT, ARCS, AND FRONT PORTAL ASSEMBLY - FRONT VIEW



DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

CHRIS HACKETT

DRAFTER:

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SCALE:

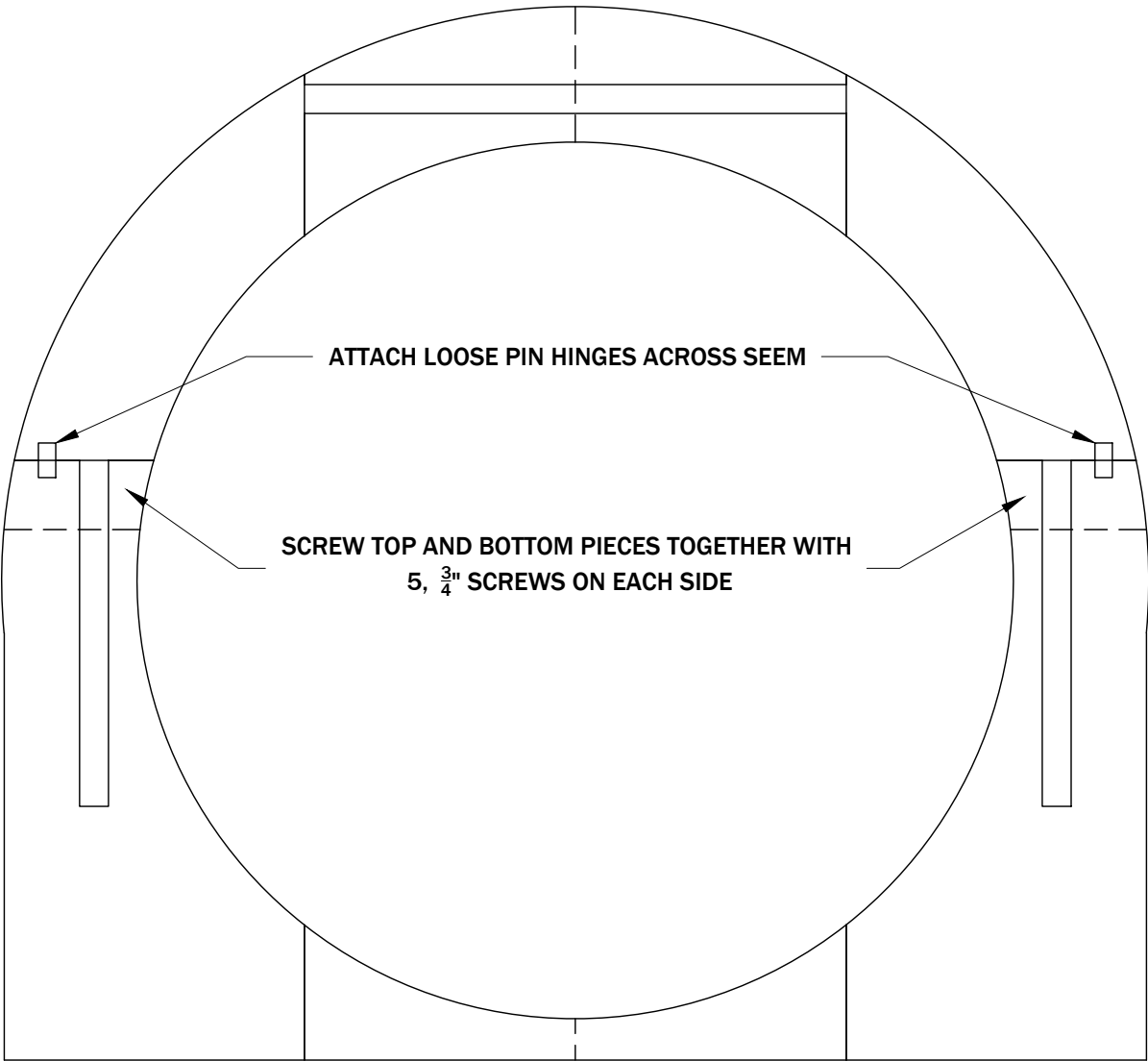
3/4" = 1' - 0"

TRANSPORTER  
ASSEMBLY  
PT.8

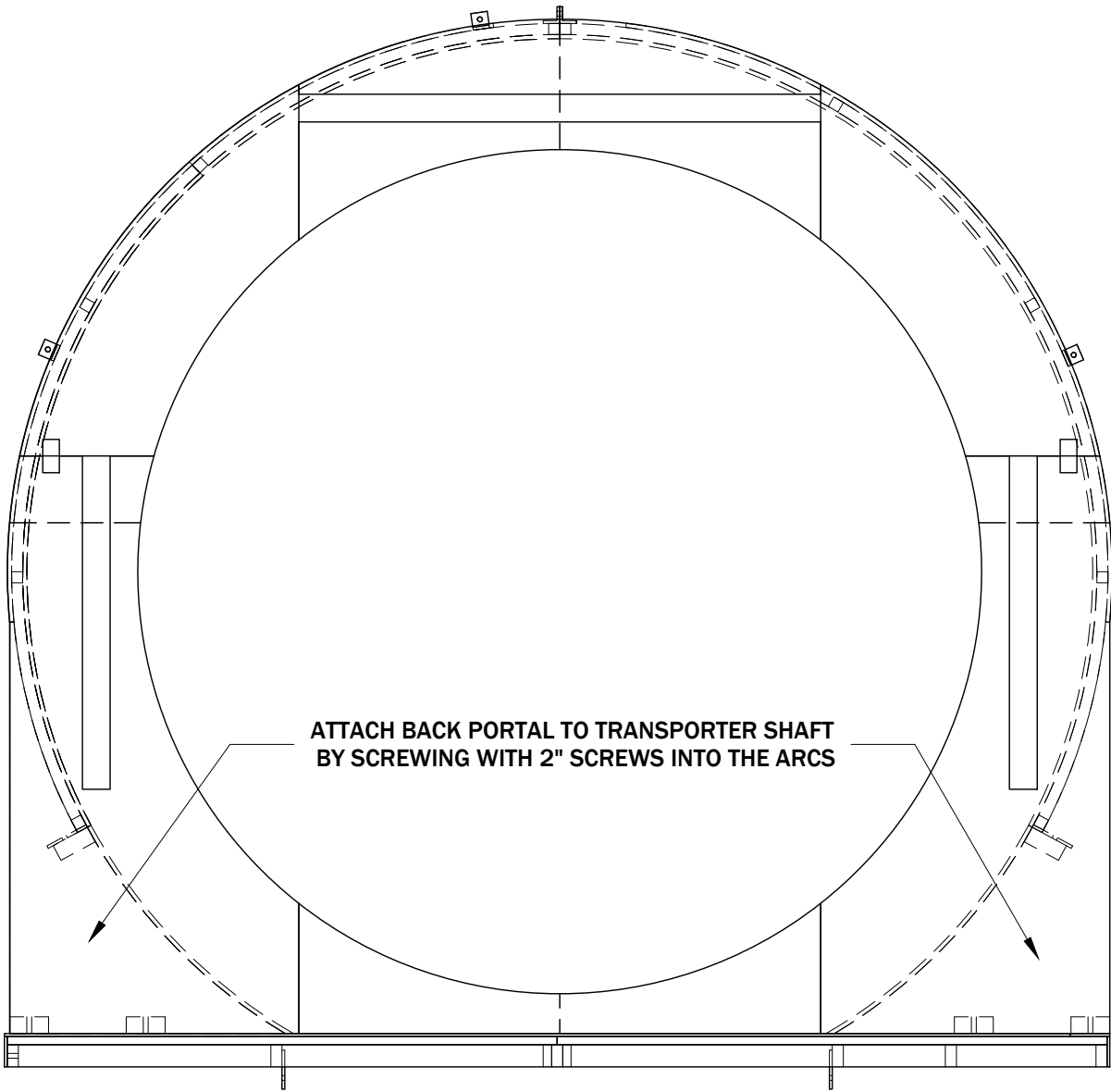


NOTES:

- 1. ASSEMBLE PIECES OF BACK PORTAL WITH  $\frac{3}{4}$ " SCREWS
- 2. ADD LOOSE PIN HINGES TO BACK OF PORTAL
- 3. ATTACH BACK PORTAL TO TRANSPORTER SHAFT BY SCREWING INTO ARCS WITH 2" SCREWS



BACK PORTAL ASSEMBLY - BACK VIEW



PLATFORM, SHAFT, ARCS, AND BACK PORTAL ASSEMBLY - BACK VIEW

UNCSA

DESIGN &  
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO

MUSIC BY JOSEPH HAYDN

DIRECTOR:

STEVEN LACOSSE

DESIGNER:

GISELA ESTRADA

TECHNICAL DIRECTOR:

RYAN LASICH

ASSISTANT TECHNICAL DIRECTOR:

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PRODUCTION MANAGER:

JOHN O'NEIL

DATE:

January 9, 2023

SCALE:

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

TRANSPORTER  
ASSEMBLY  
PT.9

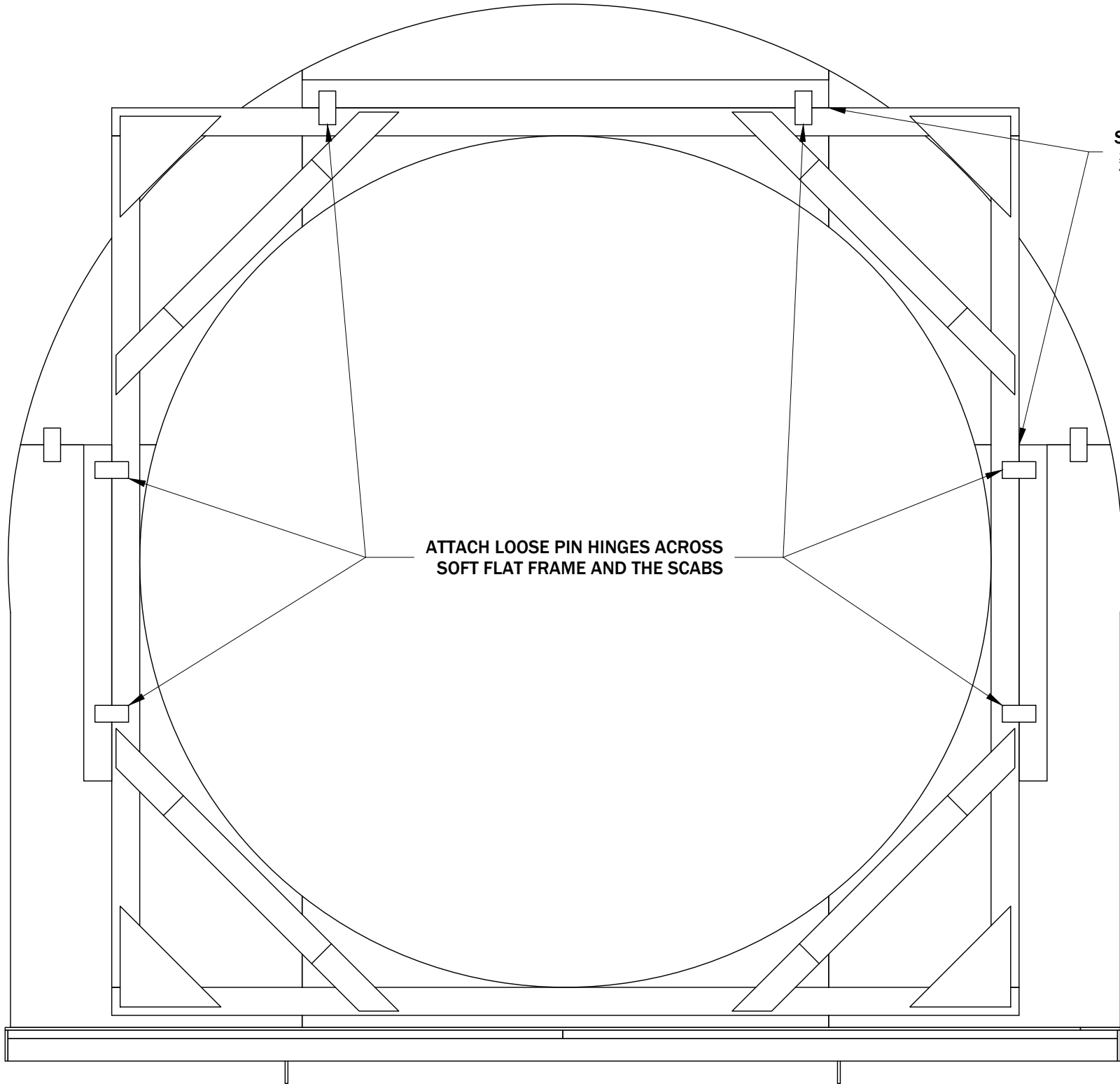
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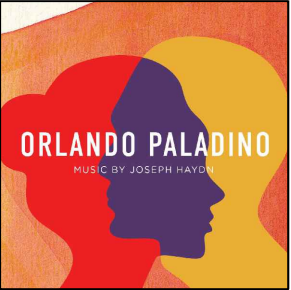


NOTES:

- 1. PLACE SOFT FLAT ON BACK OF PORTAL, BETWEEN  $\frac{3}{4}$ " SCABS
- 2. ATTACH LOOSE PIN HINGES ACROSS SOFT FLAT AND THE  $\frac{3}{4}$ " SCABS



PLATFORM, BACK PORTAL, AND SOFT FLAT ASSEMBLY - BACK VIEW



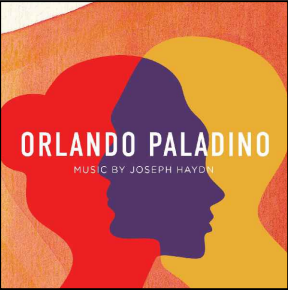
DIRECTOR:
STEVEN LACOSSE
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TECHNICAL DIRECTOR:
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January 9, 2023
SCALE:
3/4" = 1' - 0"

- NOTES:***
1. PLACE SOFT FLAT ON BACK OF PORTAL, BETWEEN  $\frac{3}{4}$ " SCABS
  2. ATTACH LOOSE PIN HINGES ACROSS SOFT FLAT AND THE  $\frac{3}{4}$ " SCABS

PLATFORM, BACK PORTAL, AND SOFT FLAT ASSEMBLY - BACK VIEW



STEVENS CENTER



DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
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TRANSPORTER  
ASSEMBLY  
PT.11