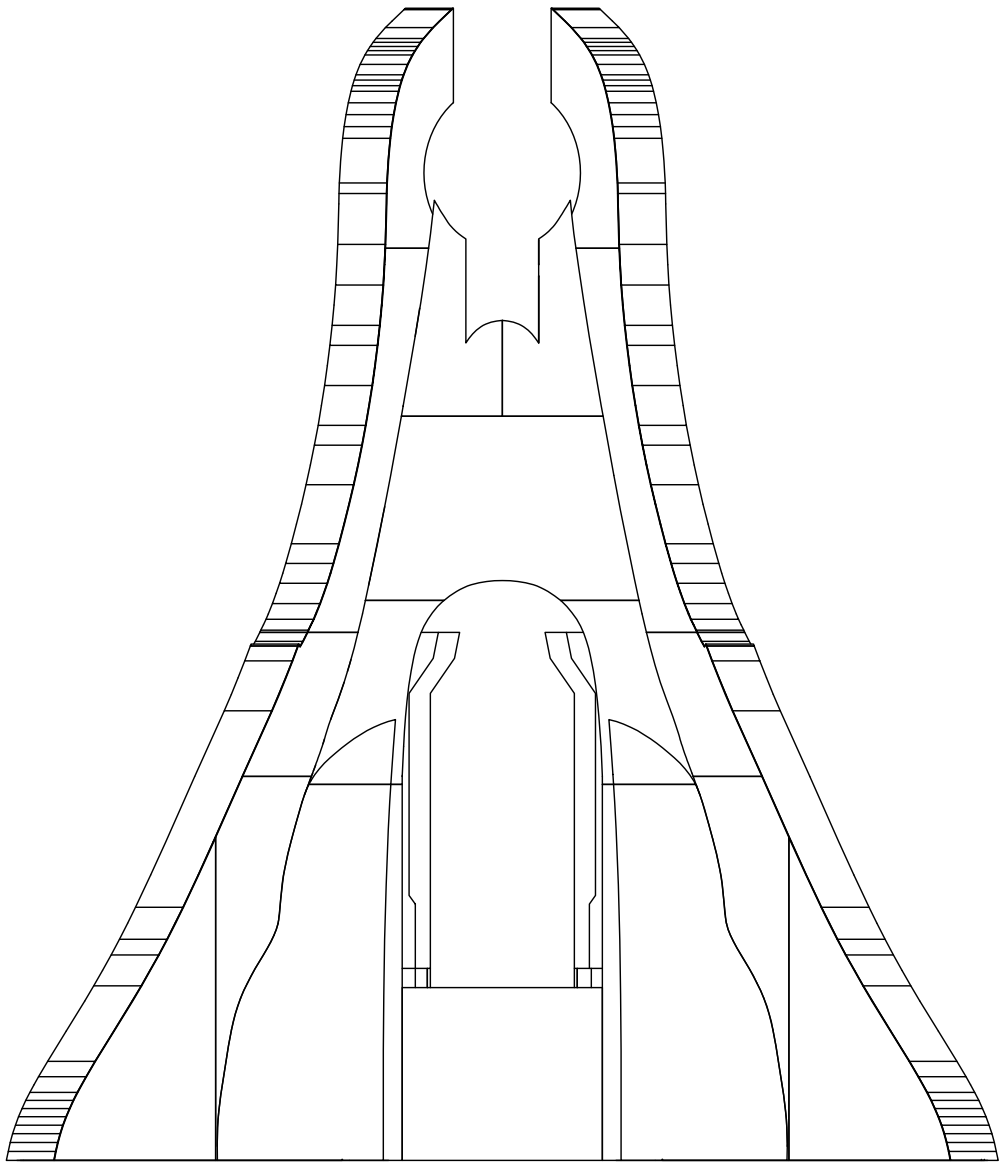
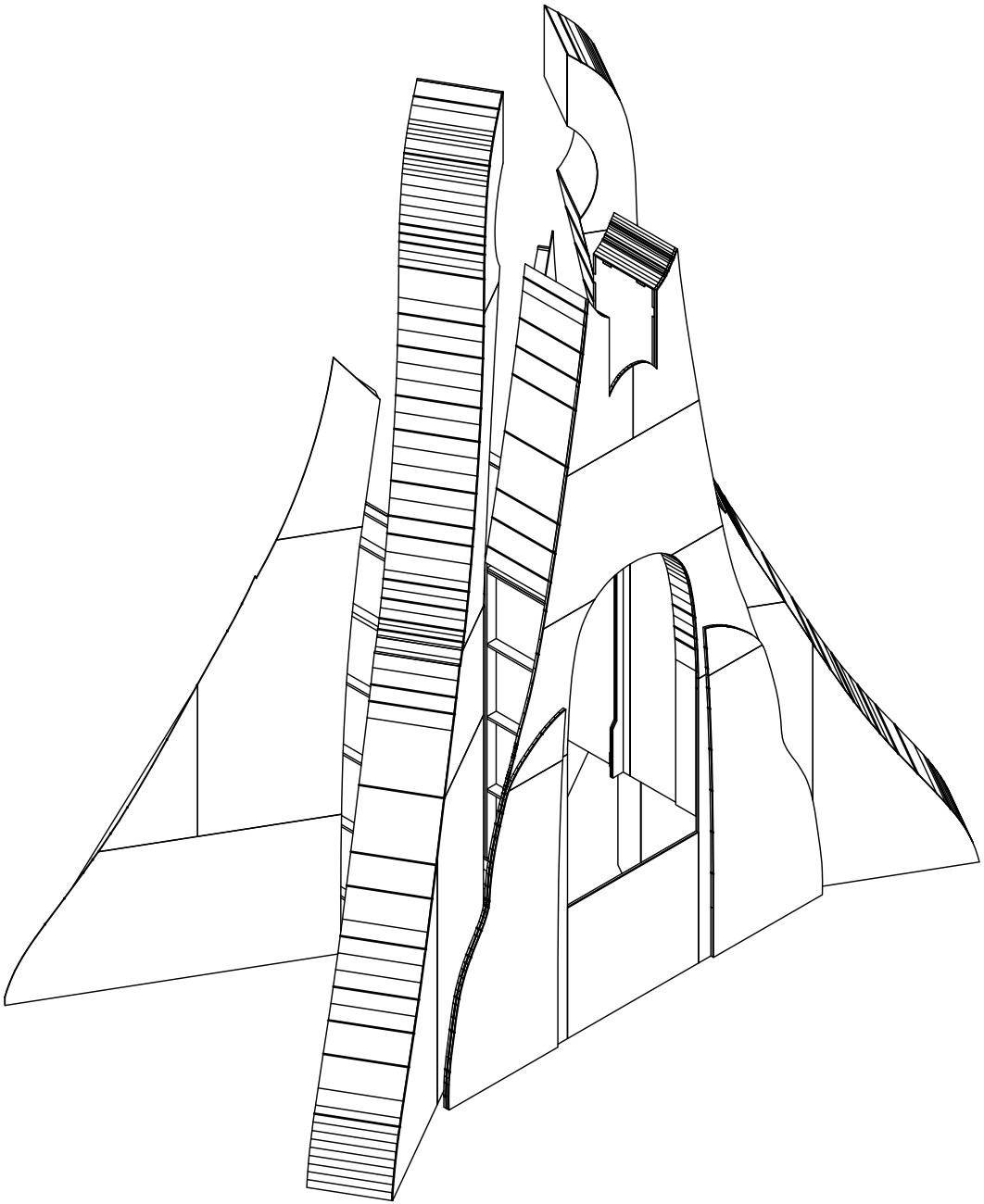


- NOTES:**
- 1. TOWER CONSISTS OF SL AND SR FLATS, US FLATS, FRONT FLATS, AND HALLWAY COMPONENTS



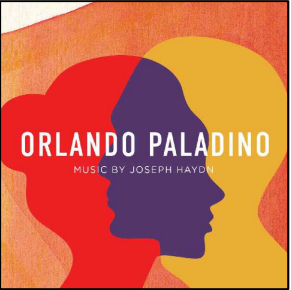
TOWER - FRONT VIEW
MAKE 1



TOWER - ISO VIEW
MAKE 1

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



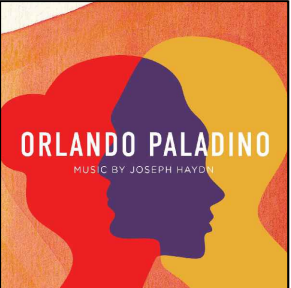
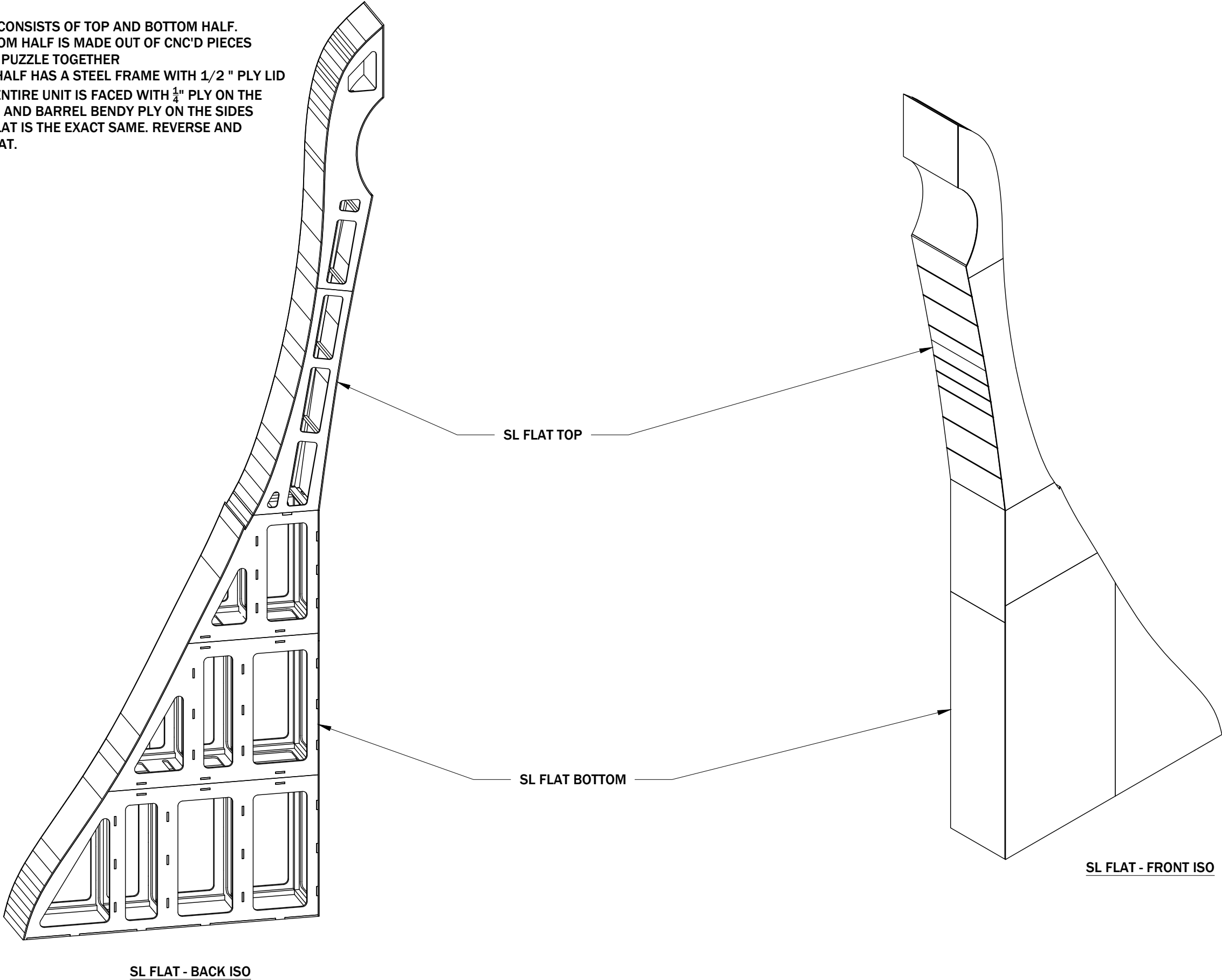
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/4" = 1'-0"

TOWER ISO
VIEW

1

OF:

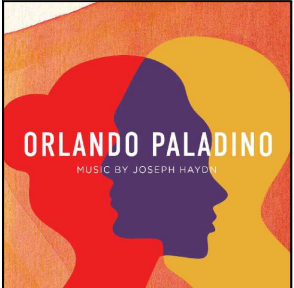
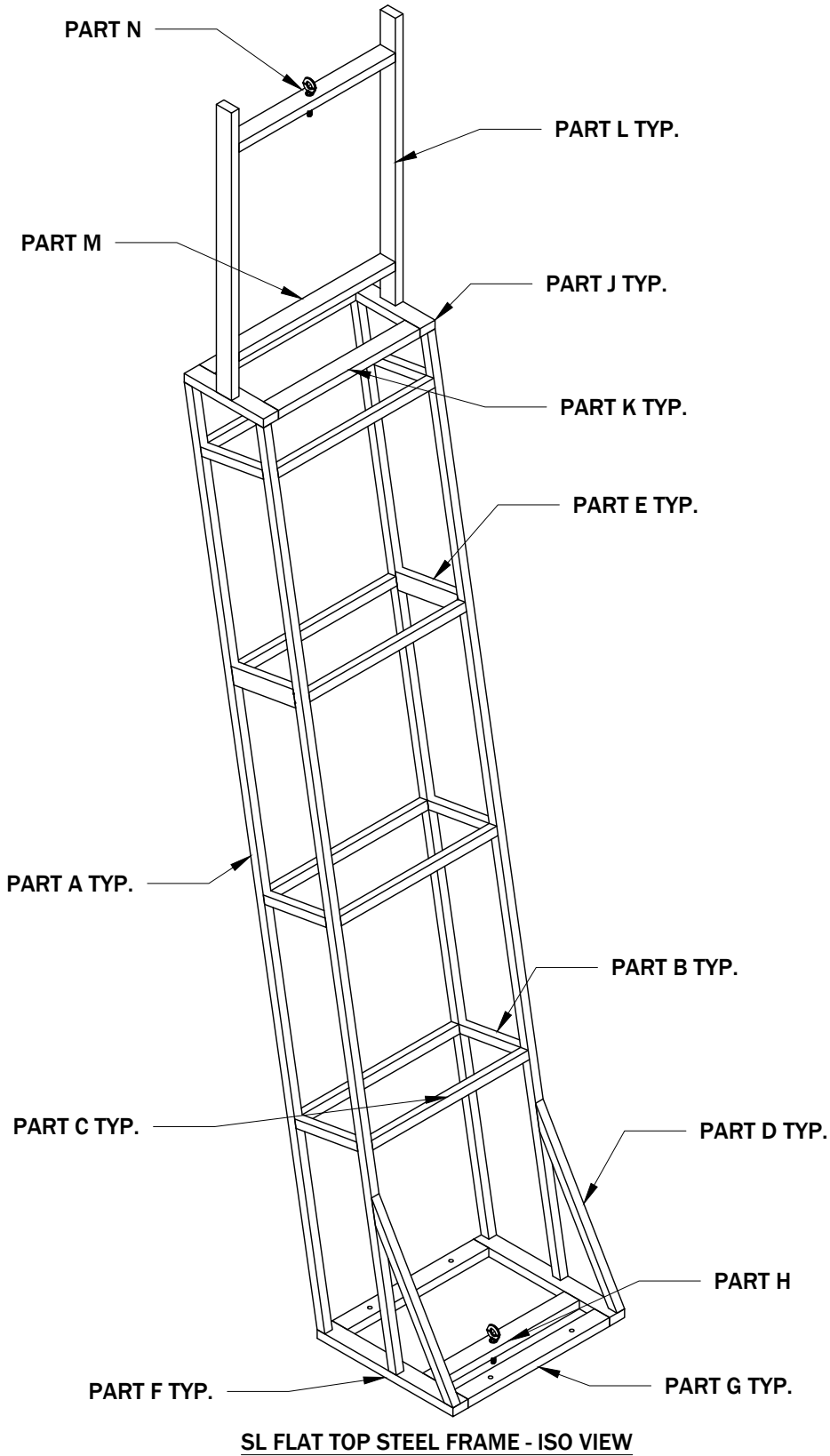
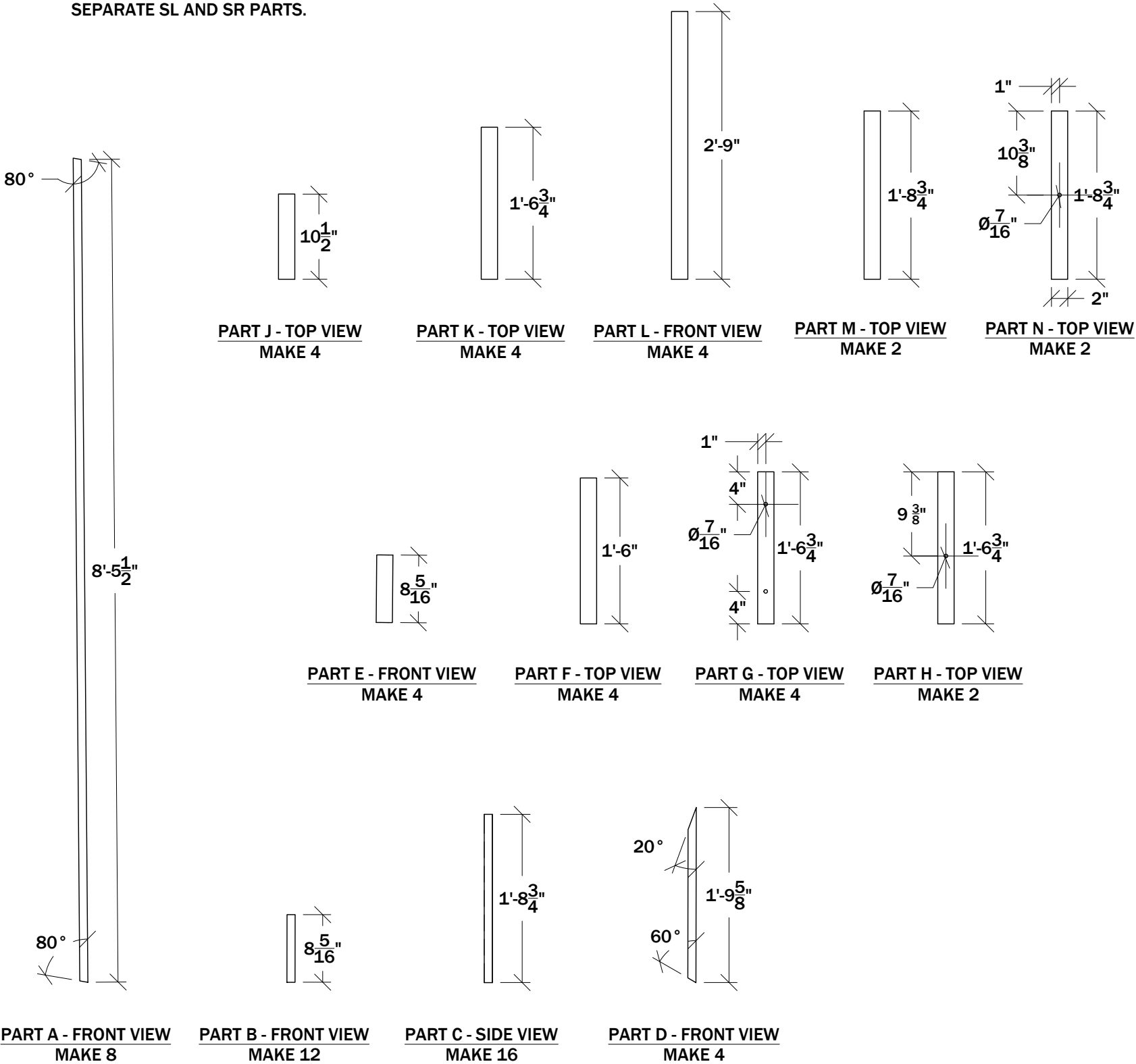
- NOTES:**
- 1. UNIT CONSISTS OF TOP AND BOTTOM HALF.
 - 2. BOTTOM HALF IS MADE OUT OF CNC'D PIECES THAT PUZZLE TOGETHER
 - 3. TOP HALF HAS A STEEL FRAME WITH 1/2 " PLY LID
 - 4. THE ENTIRE UNIT IS FACED WITH 1/4" PLY ON THE FACE, AND BARREL BENDY PLY ON THE SIDES
 - 5. SR FLAT IS THE EXACT SAME. REVERSE AND REPEAT.



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:
3/8" = 1'-0"

SL FLAT ISO

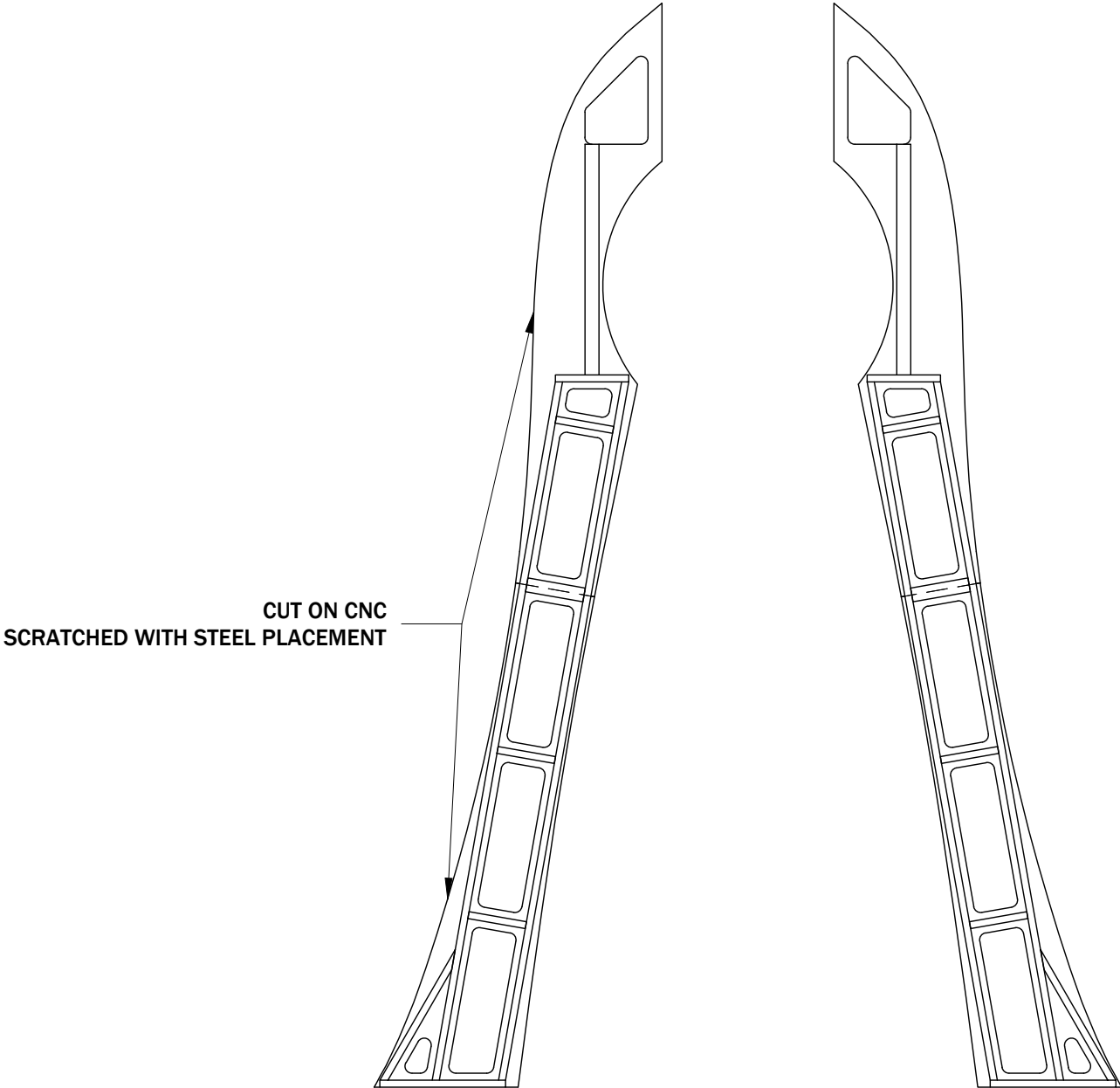
- NOTES:**
- 1. CUT LIST FOR BOTH SL FLAT TOP STEEL FRAME, AND SR FLAT TOP STEEL FRAME
 - 2. SR FLAT TOP IS REVERSE AND REPEAT
 - 3. PARTS A-D MADE OUT OF 1X1 BOX TUBE
 - 4. PARTS E-N MADE OUT OF 1X2 BOX TUBE
 - 5. DRILL HOLES IN PARTS G, H, AND N WITH $\frac{7}{16}$ " BIT
 - 6. WHEN ORGANIZING PARTS MAKE SURE TO SEPARATE SL AND SR PARTS.



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"

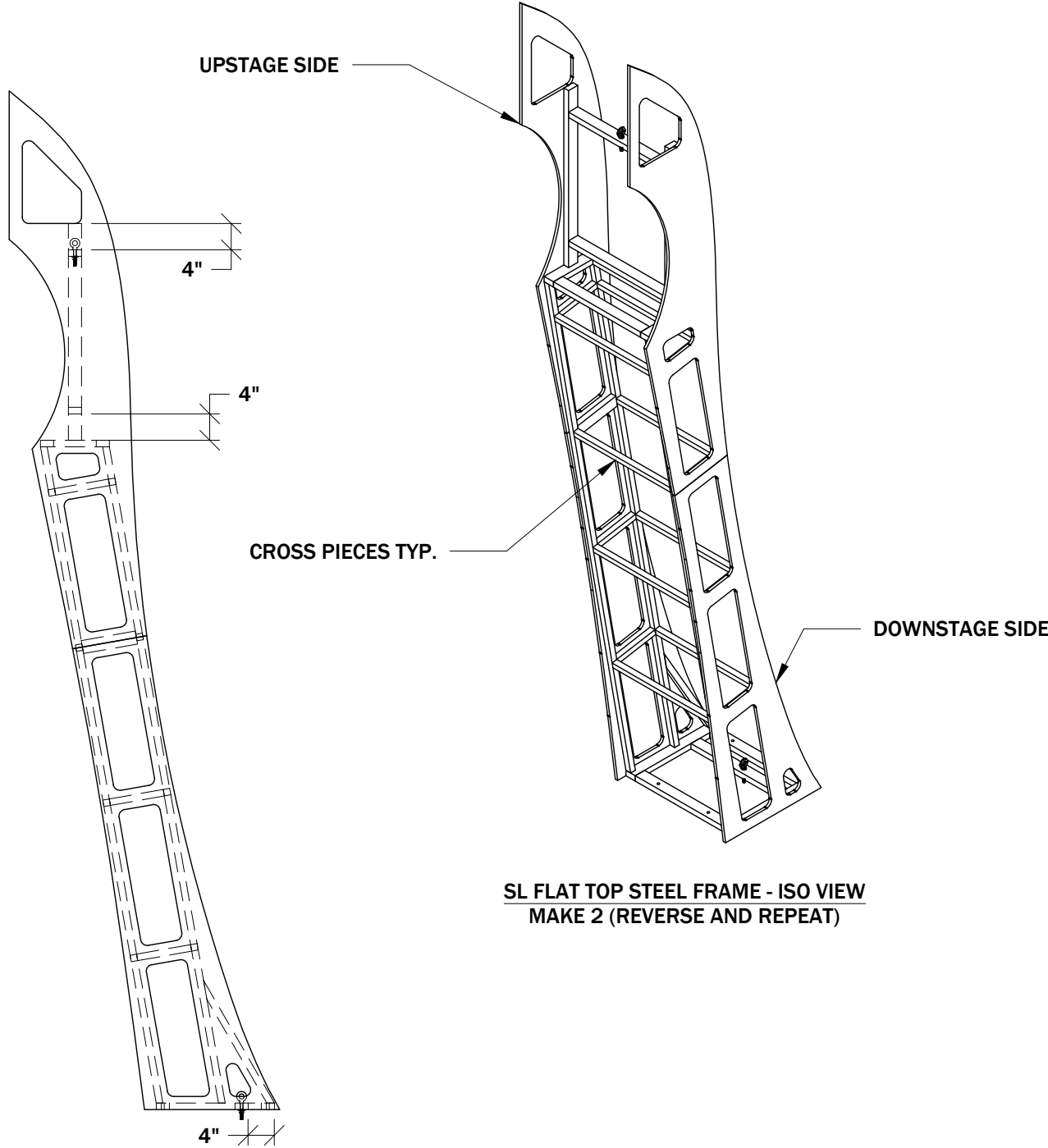
SL FLAT TOP STEEL FRAME CUT LIST

- NOTES:**
- 1. FRAME FACING TO BE MADE OUT OF 1/2" PLY AND CUT ON CNC
 - 2. FACING IS SCRATCHED WITH PLACEMENT OF STEEL PIECES.
 - 3. WELD EACH OF THE 4 SIDES TOGETHER. THEN TAKE 1 DOWNSTAGE SIDE AND 1 UPSTAGE SIDE AND WELD TOGETHER BY ATTACHING CROSS PIECES IN THEIR RESPECTIVE LOCATION
 - 4.



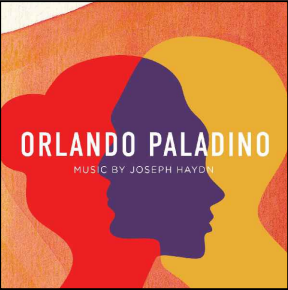
SL FLAT TOP STEEL FRAME DOWNSTAGE SIDE - BACK VIEW
MAKE 2

SL FLAT TOP STEEL FRAME UPSTAGE SIDE - FRONT VIEW
MAKE 2



SL FLAT TOP STEEL FRAME - FRONT VIEW
MAKE 2 (REVERSE AND REPEAT)

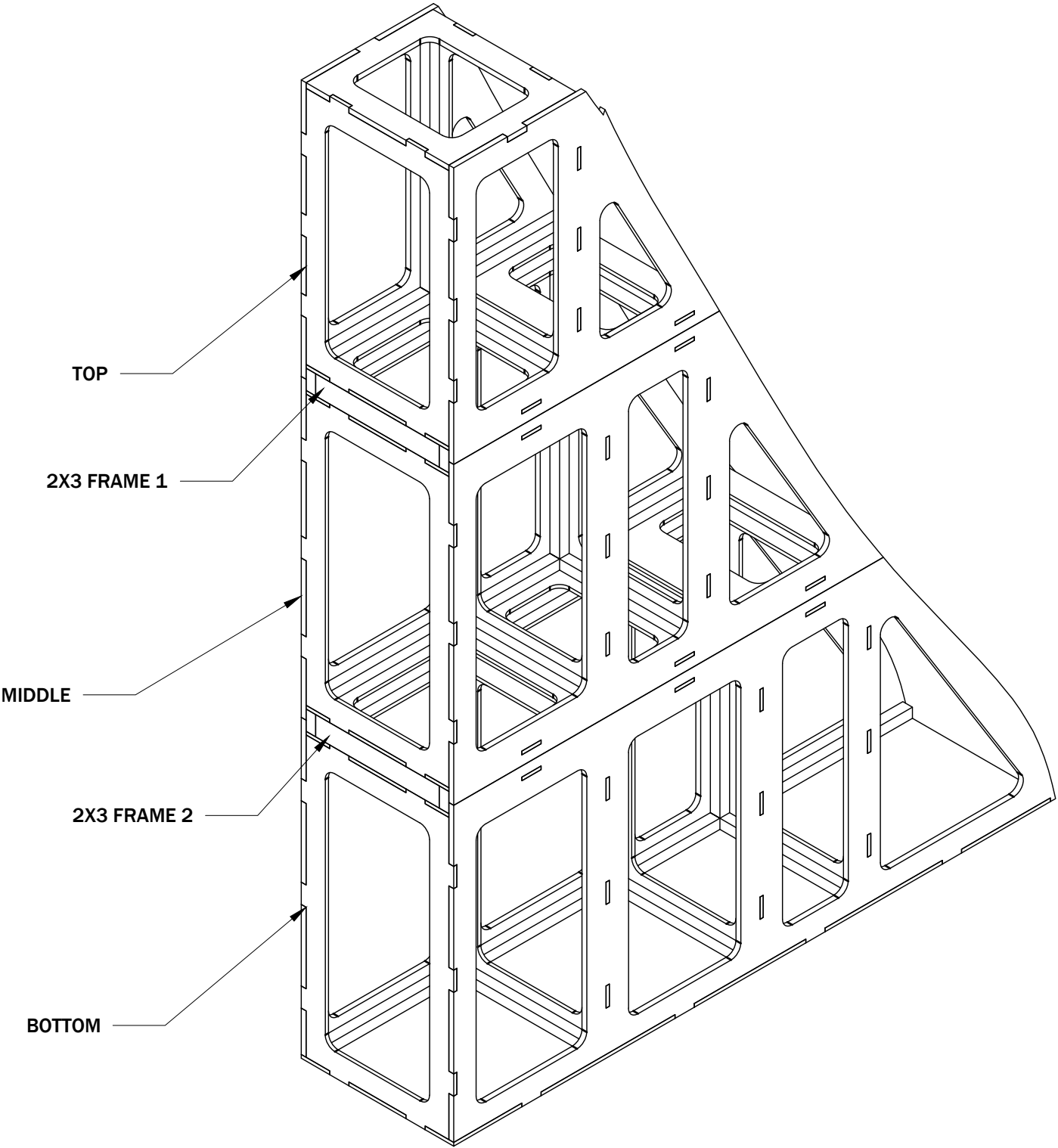
SL FLAT TOP STEEL FRAME - ISO VIEW
MAKE 2 (REVERSE AND REPEAT)



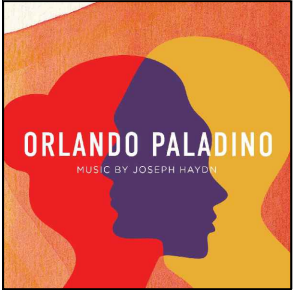
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

SL FLAT TOP
STEEL FRAME
ASSEMBLY

- NOTES:**
- 1. 2 UNITS TO BE BUILT REVERSE AND REPEAT
 - 2. UNIT CONSISTS OF 3 MAIN PARTS WITH 2X3 FRAME IN BETWEEN EACH PART
 - 3. THE 2X3 FRAMES ARE MADE OUT OF 2X4 RIPPED DOWN TO 3"



SL FLAT: BOTTOM - ISO VIEW
MAKE 2 REVERSE AND REPEAT



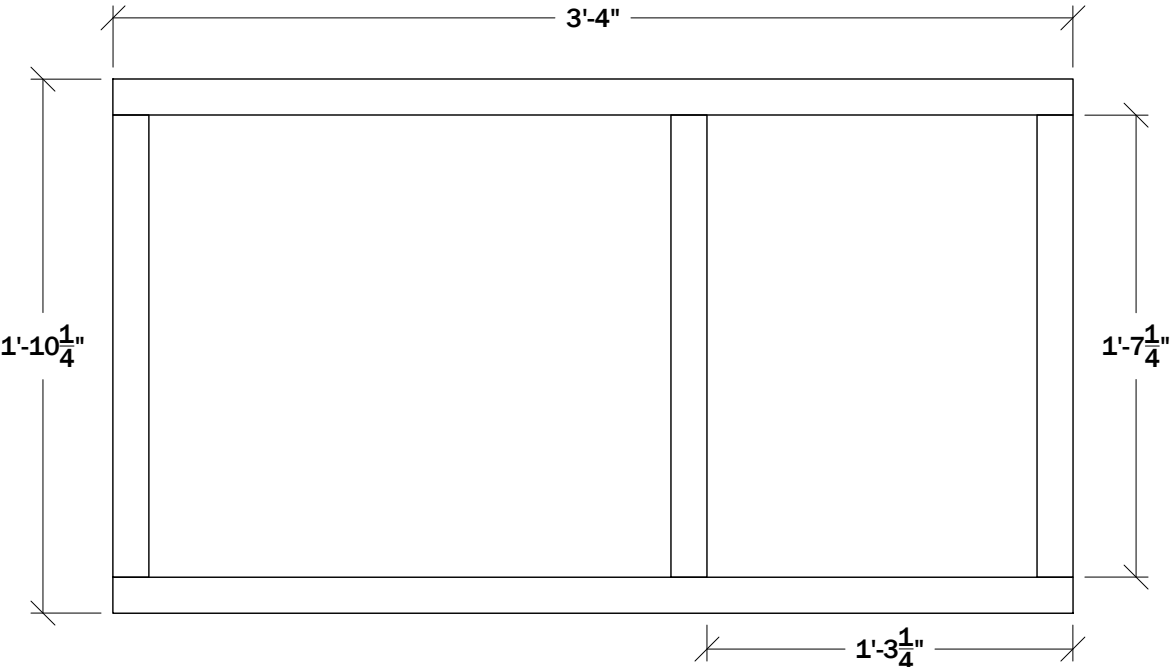
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

SL FLAT
BOTTOM
ISO

- NOTES:**
- 1. FRAMES TO BE MADE OUT OF 2X4 RIPPED DOWN TO 3"
 - 2. MAKE 2 OF EACH FRAME
 - 3. ASSEMBLE WITH GLUE AND 3" SCREWS



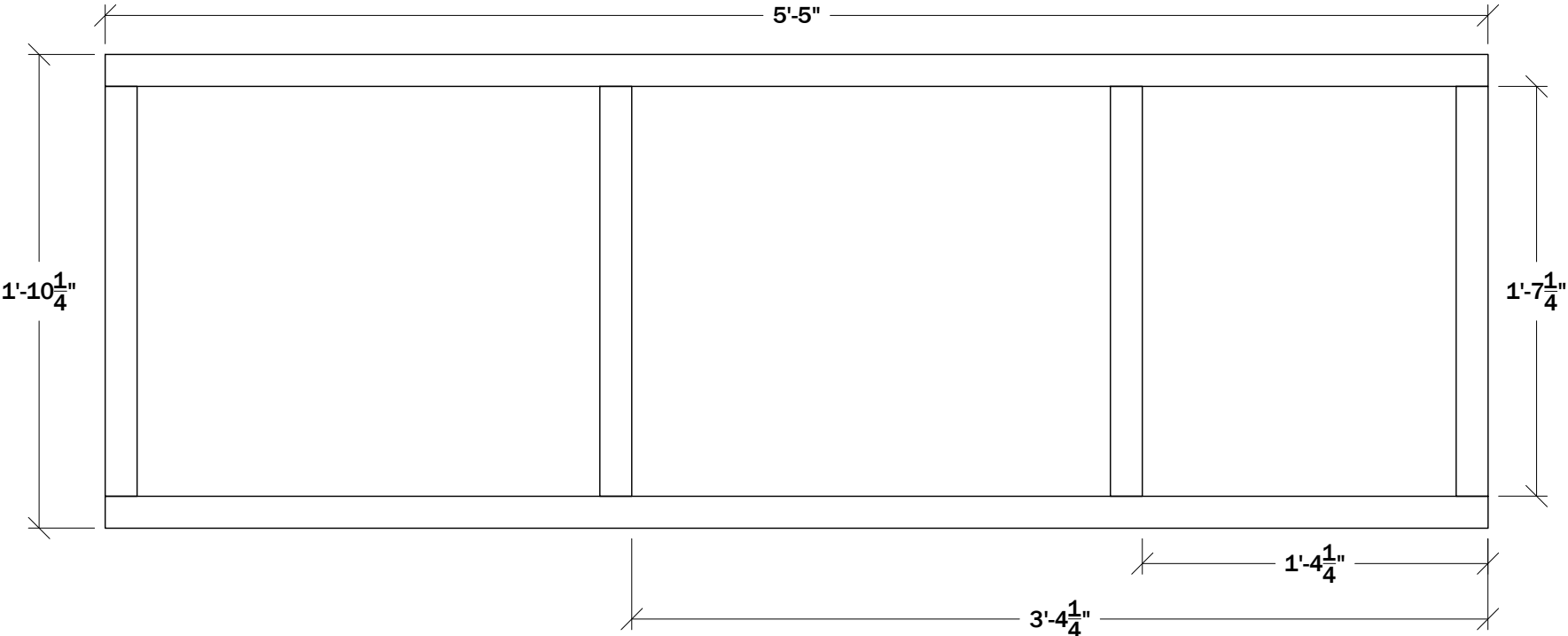
2X3 FRAME 1 - SIDE VIEW
MAKE 2



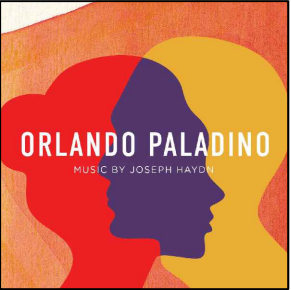
2X3 FRAME 1 - TOP VIEW
MAKE 2



2X3 FRAME 2 - SIDE VIEW
MAKE 2



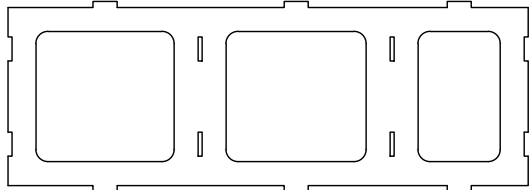
2X3 FRAME 2 - TOP VIEW
MAKE 2



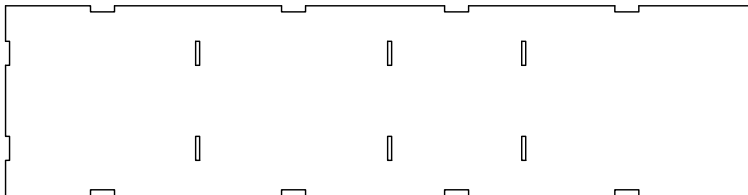
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1-1/2" = 1'-0"

SL FLAT
BOTTOM: 2X3
FRAMES

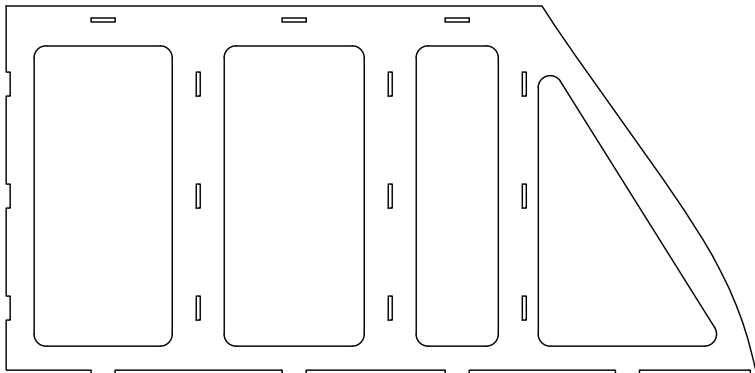
- NOTES:**
- 1. PART A MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 2. PARTS B-D MADE OUT OF $\frac{1}{2}$ " PLY AND CUT ON CNC
 - 3. PARTS E-K MADE OUT OF 2X4 RIPPED TO 1-1/2" X 1-1/2"
 - 4. MAKE 2 UNITS REVERSE AND REPEAT
 - 5. CUT LIST HAS ALREADY BEEN DOUBLED FOR SR SIDE
 - 6. DRY FIT PARTS A-D
 - 7. ATTACH PARTS E-K WITH GLUE AND 1-1/2" SCREWS



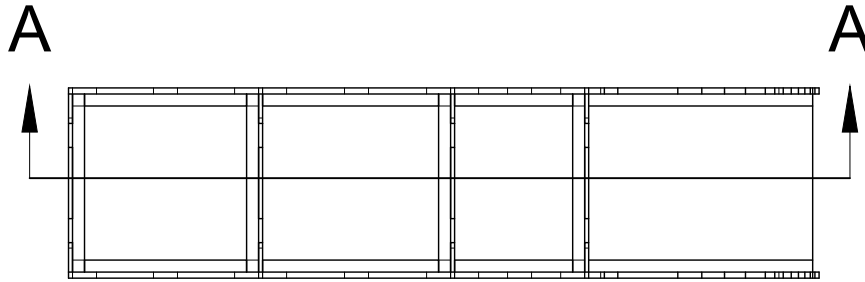
PART C - TOP VIEW
MAKE 2 - CUT ON CNC



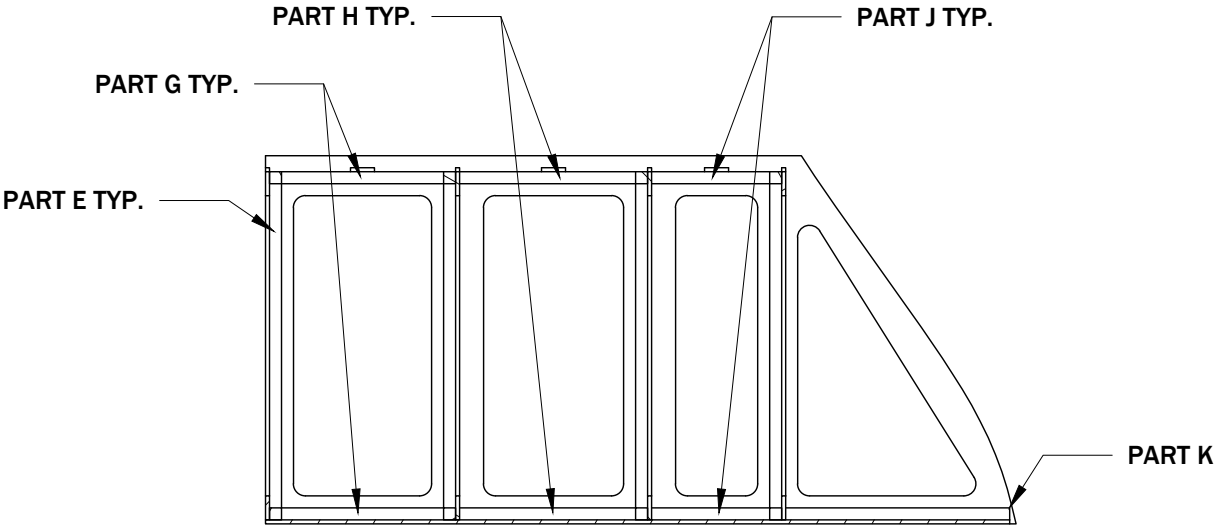
PART B - TOP VIEW
MAKE 2 - CUT ON CNC



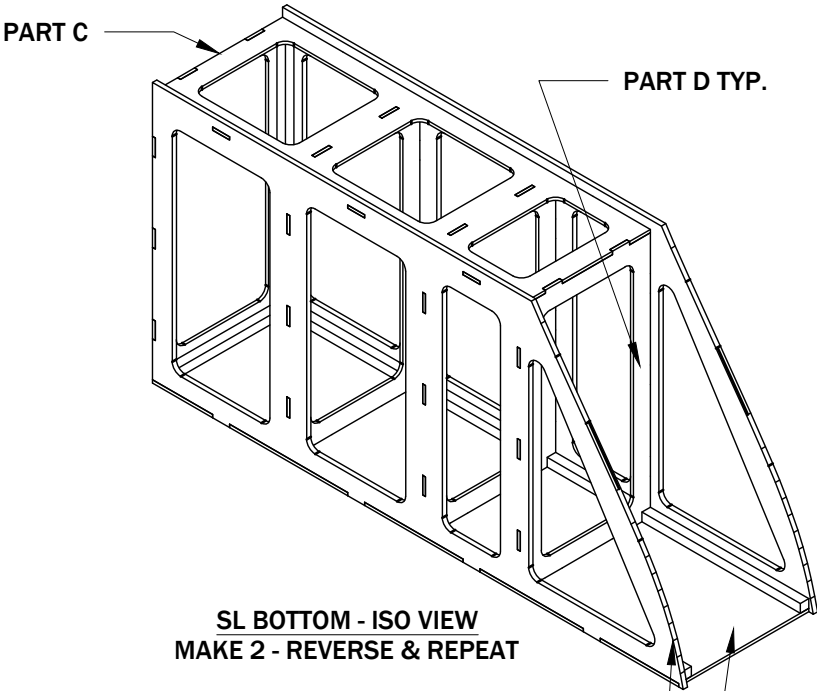
PART A - FRONT VIEW
MAKE 4 - CUT ON CNC



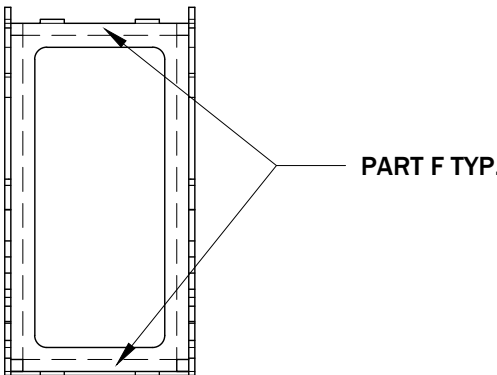
SL BOTTOM - TOP VIEW
MAKE 2 - REVERSE & REPEAT



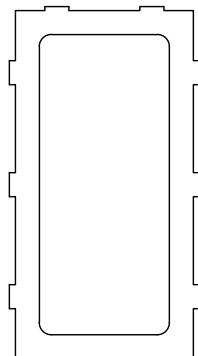
SECTION A: SL BOTTOM - FRONT VIEW
MAKE 2 - REVERSE & REPEAT



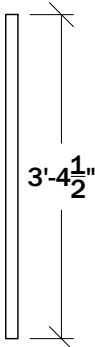
SL BOTTOM - ISO VIEW
MAKE 2 - REVERSE & REPEAT



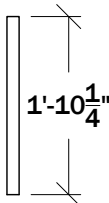
SL BOTTOM - SIDE VIEW
MAKE 2 - REVERSE & REPEAT



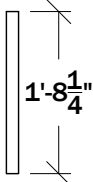
PART D - SIDE VIEW
MAKE 8 - CUT ON CNC



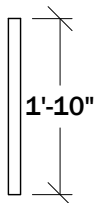
PART E - SIDE VIEW
MAKE 16



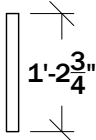
PART F - SIDE VIEW
MAKE 16



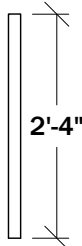
PART G - SIDE VIEW
MAKE 8



PART H - SIDE VIEW
MAKE 8



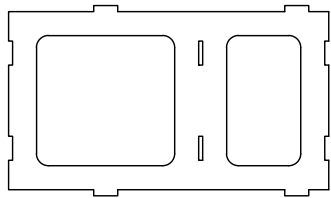
PART J - SIDE VIEW
MAKE 8



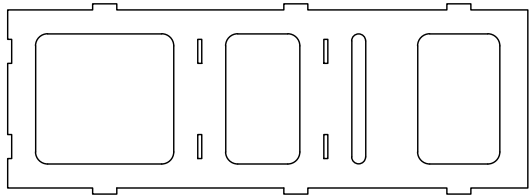
PART K - SIDE VIEW
MAKE 4

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:
1/2" = 1'-0"

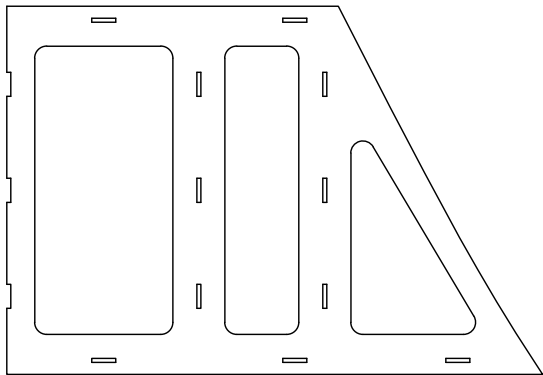
- NOTES:**
- 1. PART A MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 2. PARTS B-D MADE OUT OF $\frac{1}{2}$ " PLY AND CUT ON CNC
 - 3. PARTS E-J MADE OUT OF 2X4 RIPPED TO 1-1/2" X 1-1/2"
 - 4. MAKE 2 UNITS REVERSE AND REPEAT
 - 5. CUT LIST HAS ALREADY BEEN DOUBLED FOR SR SIDE
 - 6. DRY FIT PARTS A-D
 - 7. ATTACH PARTS E-J WITH GLUE AND 1-1/2" SCREWS



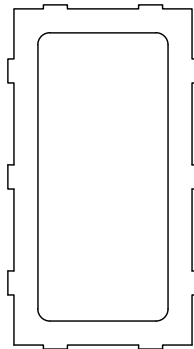
PART C - TOP VIEW
MAKE 2 - CUT ON CNC



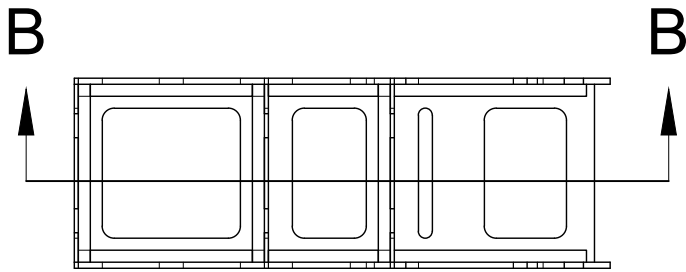
PART B - TOP VIEW
MAKE 2 - CUT ON CNC



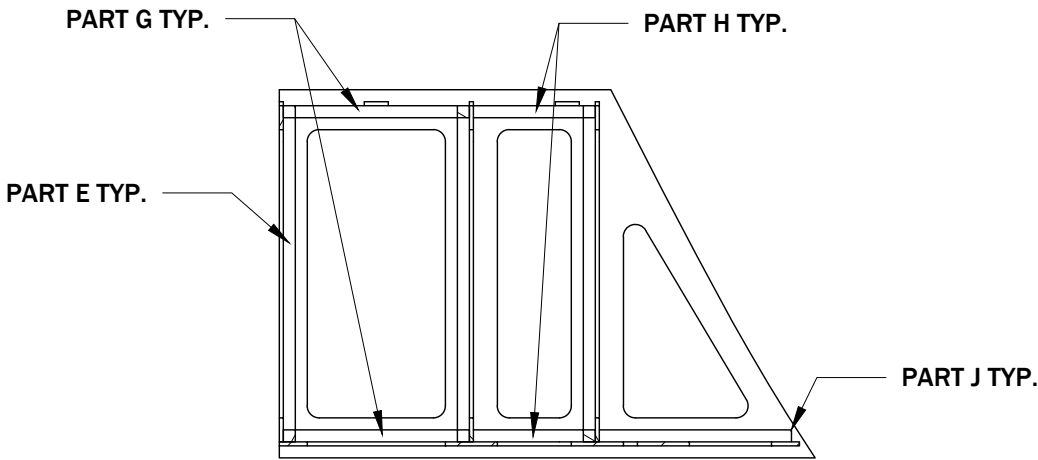
PART A - FRONT VIEW
MAKE 4 - CUT ON CNC



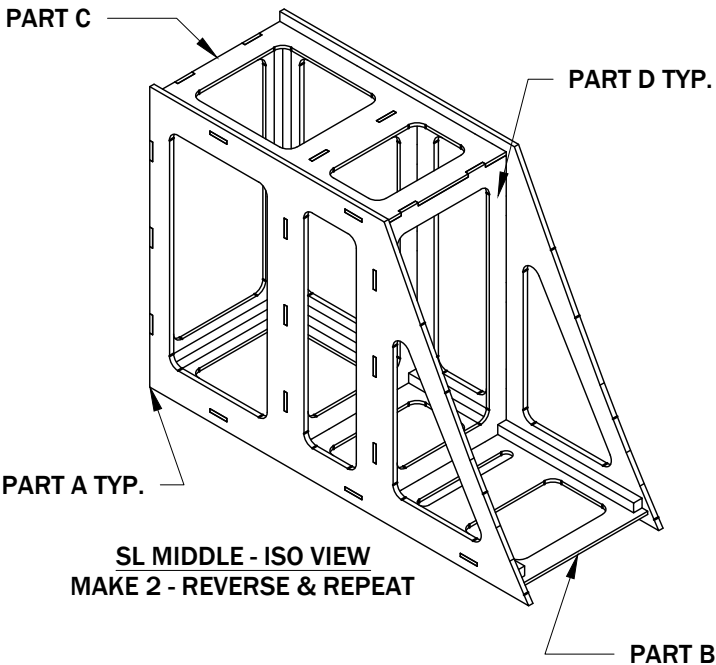
PART D - SIDE VIEW
MAKE 6 - CUT ON CNC



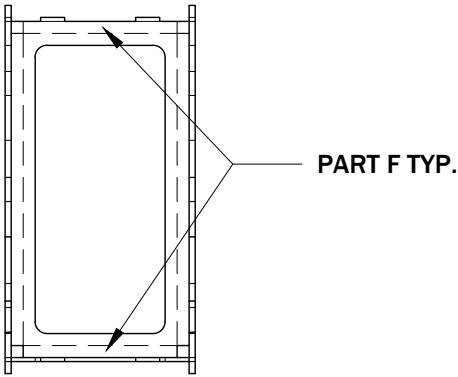
SL MIDDLE - TOP VIEW
MAKE 2 - REVERSE & REPEAT



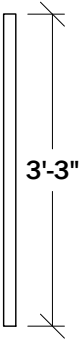
SECTION B: SL MIDDLE - FRONT VIEW
MAKE 2 - REVERSE & REPEAT



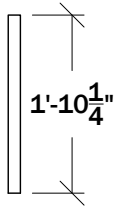
SL MIDDLE - ISO VIEW
MAKE 2 - REVERSE & REPEAT



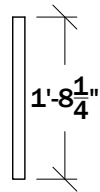
SL MIDDLE - SIDE VIEW
MAKE 2 - REVERSE & REPEAT



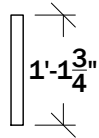
PART E - SIDE VIEW
MAKE 12



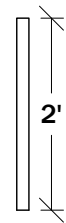
PART F - SIDE VIEW
MAKE 12



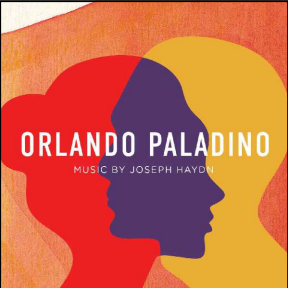
PART G - SIDE VIEW
MAKE 8



PART H - SIDE VIEW
MAKE 8

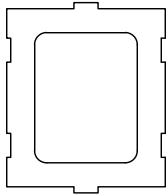


PART J - SIDE VIEW
MAKE 4

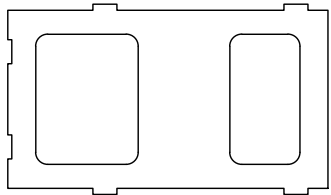


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

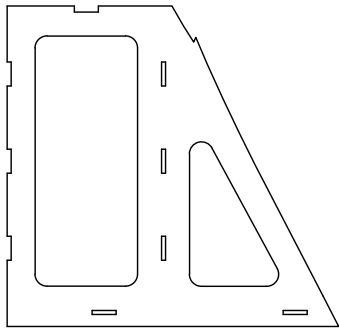
- NOTES:**
- 1. PART A MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 2. PARTS B-D MADE OUT OF $\frac{1}{2}$ " PLY AND CUT ON CNC
 - 3. PARTS E-H MADE OUT OF 2X4 RIPPED TO 1-1/2" X 1-1/2"
 - 4. MAKE 2 UNITS REVERSE AND REPEAT
 - 5. CUT LIST HAS ALREADY BEEN DOUBLED FOR SR SIDE
 - 6. DRY FIT PARTS A-D
 - 7. ATTACH PARTS E-H WITH GLUE AND 1-1/2" SCREWS



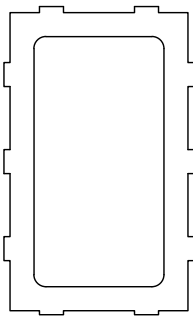
PART C - TOP VIEW
MAKE 2 - CUT ON CNC



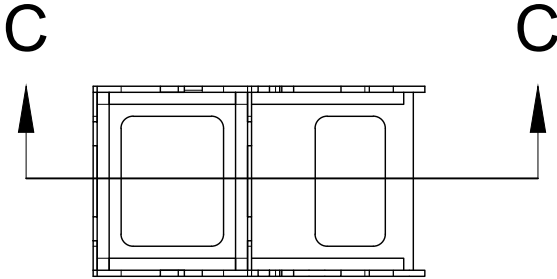
PART B - TOP VIEW
MAKE 2 - CUT ON CNC



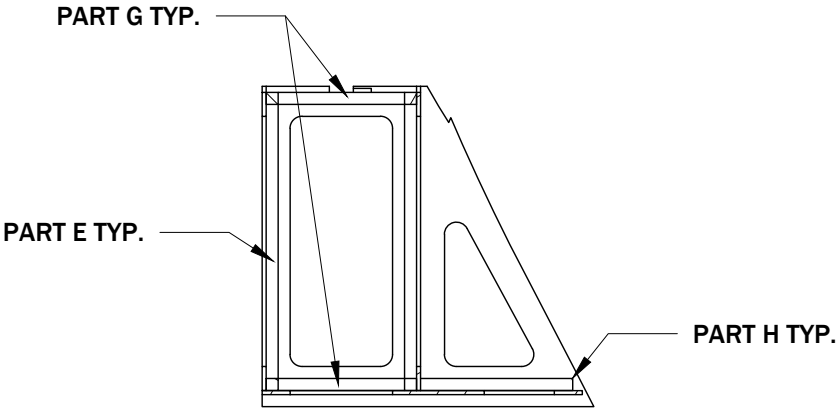
PART A - FRONT VIEW
MAKE 4 - CUT ON CNC



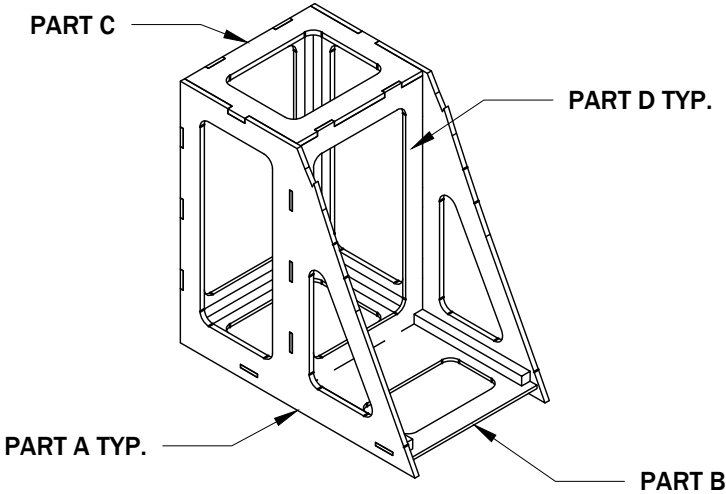
PART D - SIDE VIEW
MAKE 4 - CUT ON CNC



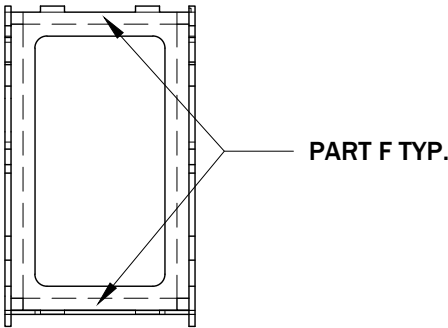
SL TOP - TOP VIEW
MAKE 2 - REVERSE & REPEAT



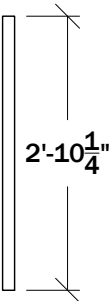
SECTION C: SL TOP - FRONT VIEW
MAKE 2 - REVERSE & REPEAT



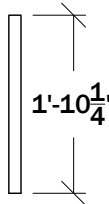
SL TOP - ISO VIEW
MAKE 2 - REVERSE & REPEAT



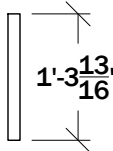
SL TOP - SIDE VIEW
MAKE 2 - REVERSE & REPEAT



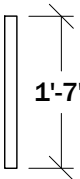
PART E - SIDE VIEW
MAKE 8



PART F - SIDE VIEW
MAKE 8



PART G - SIDE VIEW
MAKE 8

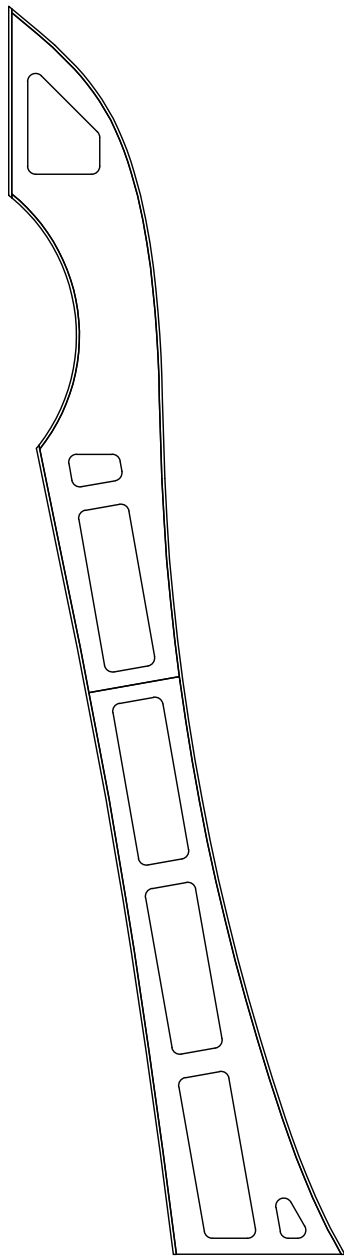


PART H - SIDE VIEW
MAKE 4

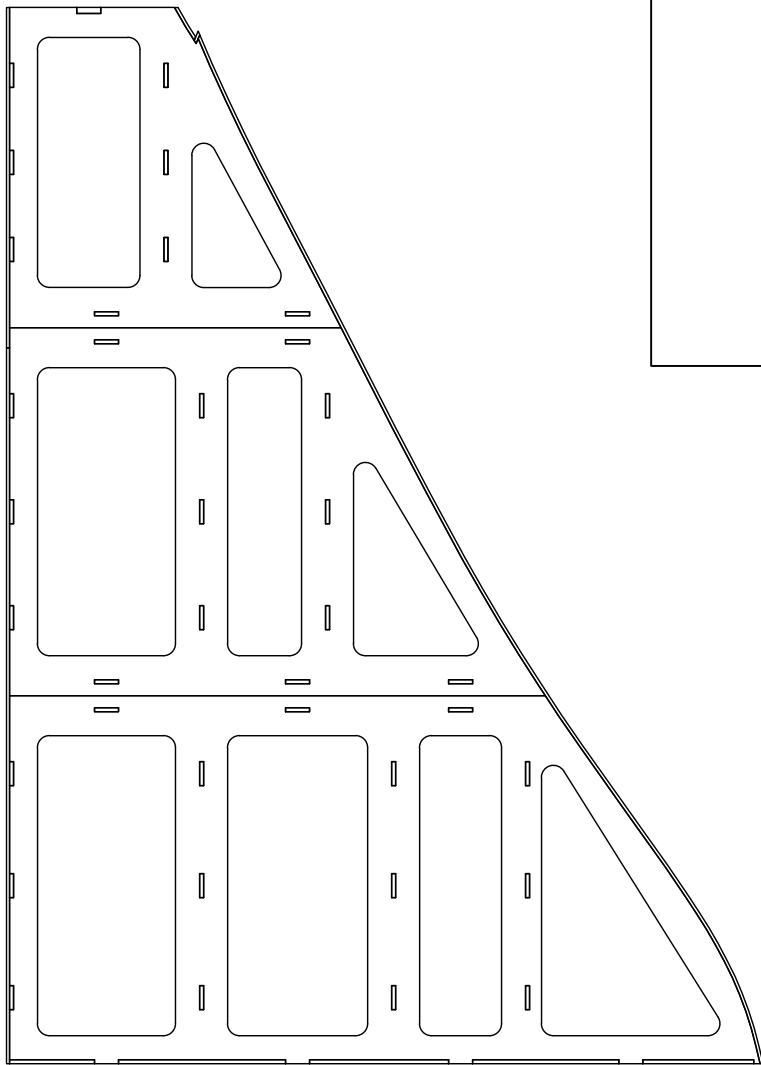
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

NOTES:

- 1. SCALE: $\frac{1}{2}$ " = 1'-0"
- 2. FLATS ARE TO BE FACED ON THE SIDES WITH BARREL BENDY PLY
- 3. RIP BENDY PLY TO 1'-11-3/4"
- 4. ATTACH BENDY PLY WITH GLUE AND 1" NC STAPLES
- 5. DO NOT ATTACH BENDY PLY ON TOP UNIT UNTIL RIGGING HARDWARE IS INSTALLED. REFERENCE PLATE ###
- 6. REVERSE AND REPEAT FOR SR FLAT

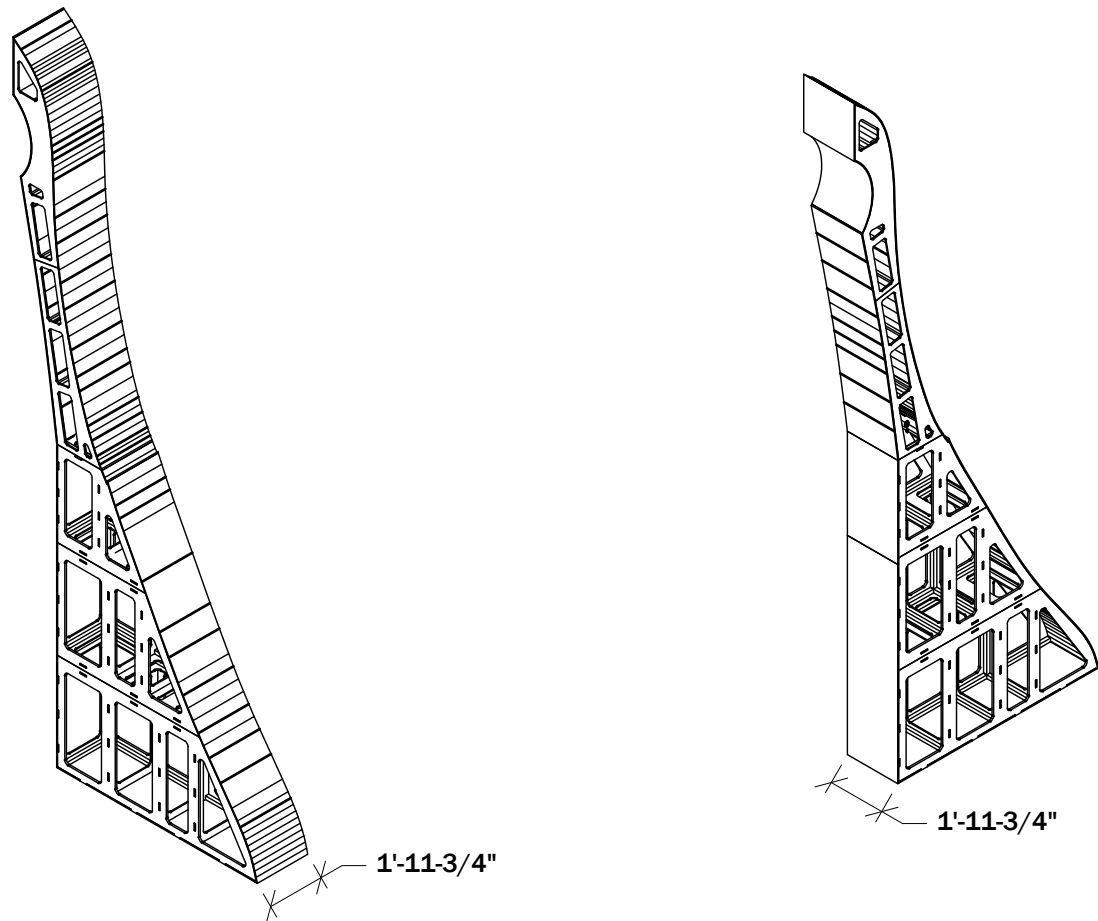


SL FLAT TOP - FRONT VIEW
MAKE 2 - REVERSE & REPEAT

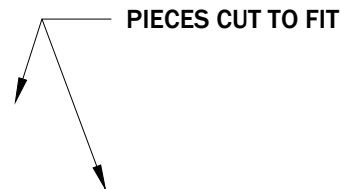


SL FLAT BOTTOM - FRONT VIEW
MAKE 2 - REVERSE & REPEAT

SCALE: $\frac{3}{16}$ " = 1'-0"



SL FLAT BENDY PLY - ISO VIEWS
MAKE 2 - REVERSE & REPEAT



DETAIL C: NOTCH - FRONT VIEW
SCALE: 3" = 1'-0"

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:

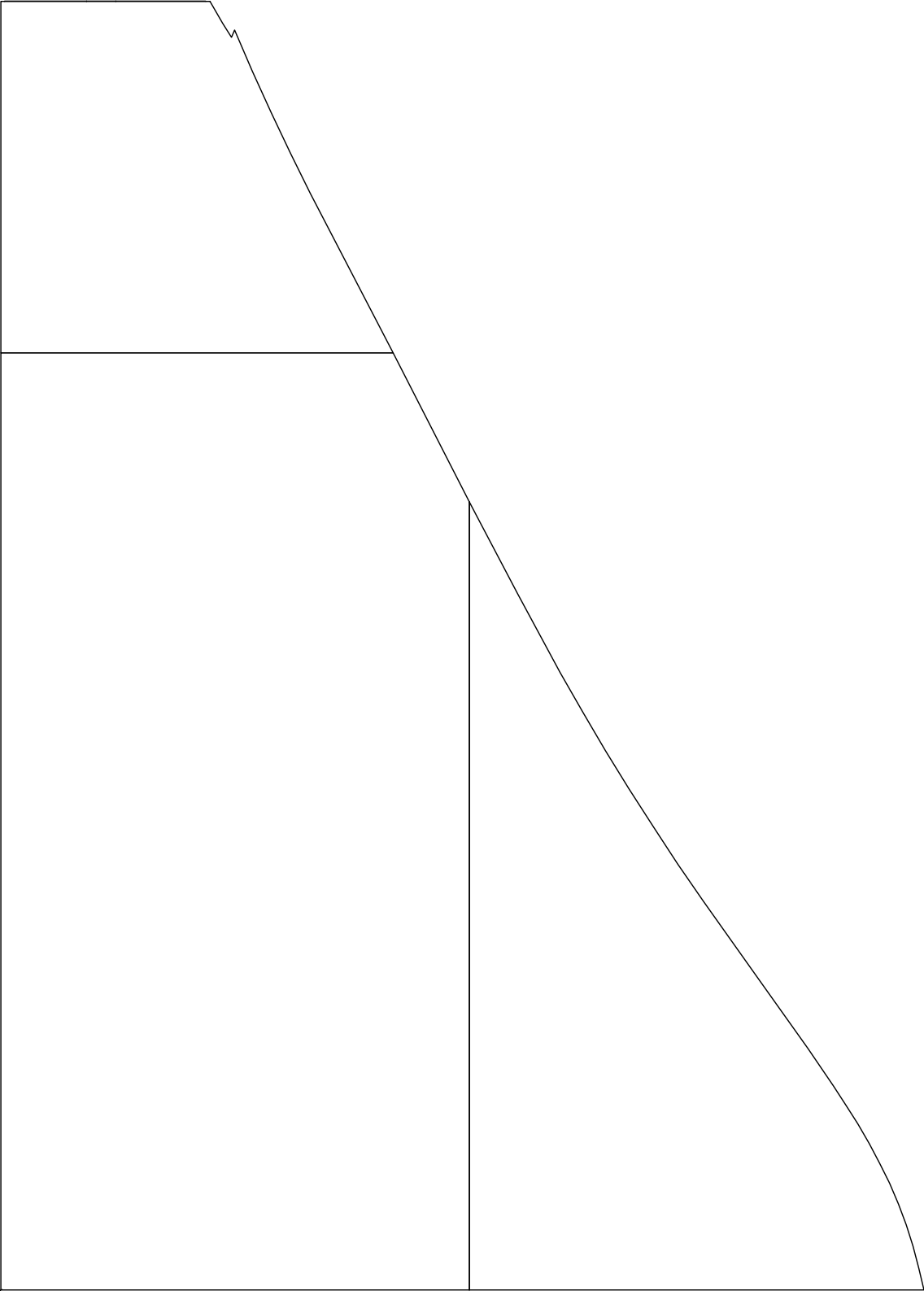
AS NOTED

SL FLAT
BENDY PLY

10

OF:

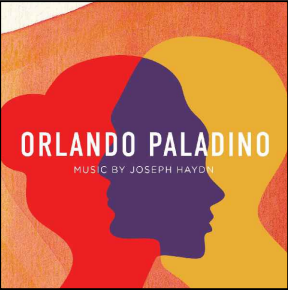
- NOTES:***
- 1. FLATS ARE TO BE FACED WITH $\frac{1}{4}$ " PLY
 - 2. ATTACH $\frac{1}{4}$ " PLY WITH GLUE AND $\frac{3}{4}$ " NC STAPLES
 - 3. TRIM ROUTE FACING ONCE ATTACHED
 - 4. REVERSE AND REPEAT FOR SR FLAT



**SL FLAT TOP - FRONT VIEW
MAKE 2 - REVERSE & REPEAT**



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"

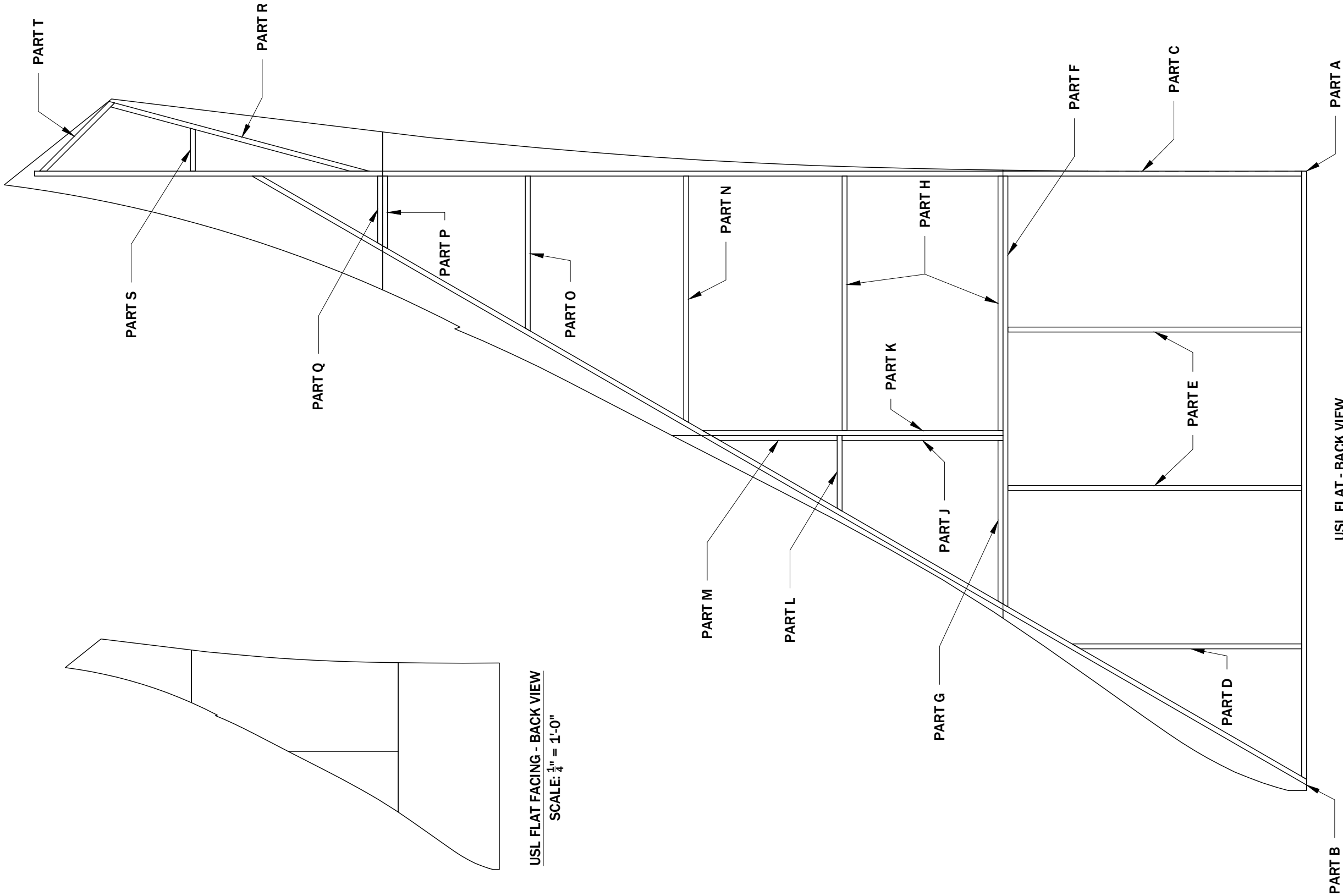
**SL FLAT
FACING**

11

OF:

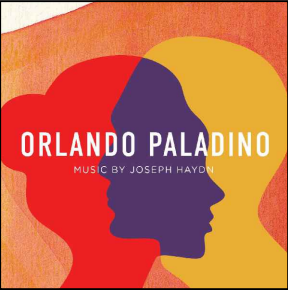
NOTES:

1. PARTS A-T TO BE ASSEMBLED WITH GLUE AND 1-1/2" NC STAPLES
2. FACING MADE OUT OF 1/4" PLY AND CUT ON CNC
3. ATTACH FRAME TO FACING WITH GLUE AND 3/4" NC STAPLES
4. PARTS SHOULD ALIGN WITH SCRATCHES ON FACING
5. REVERSE AND REPEAT FOR USR FLAT



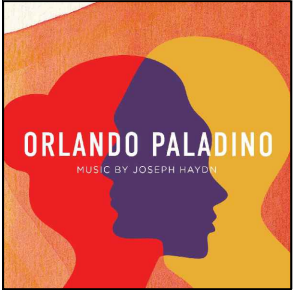
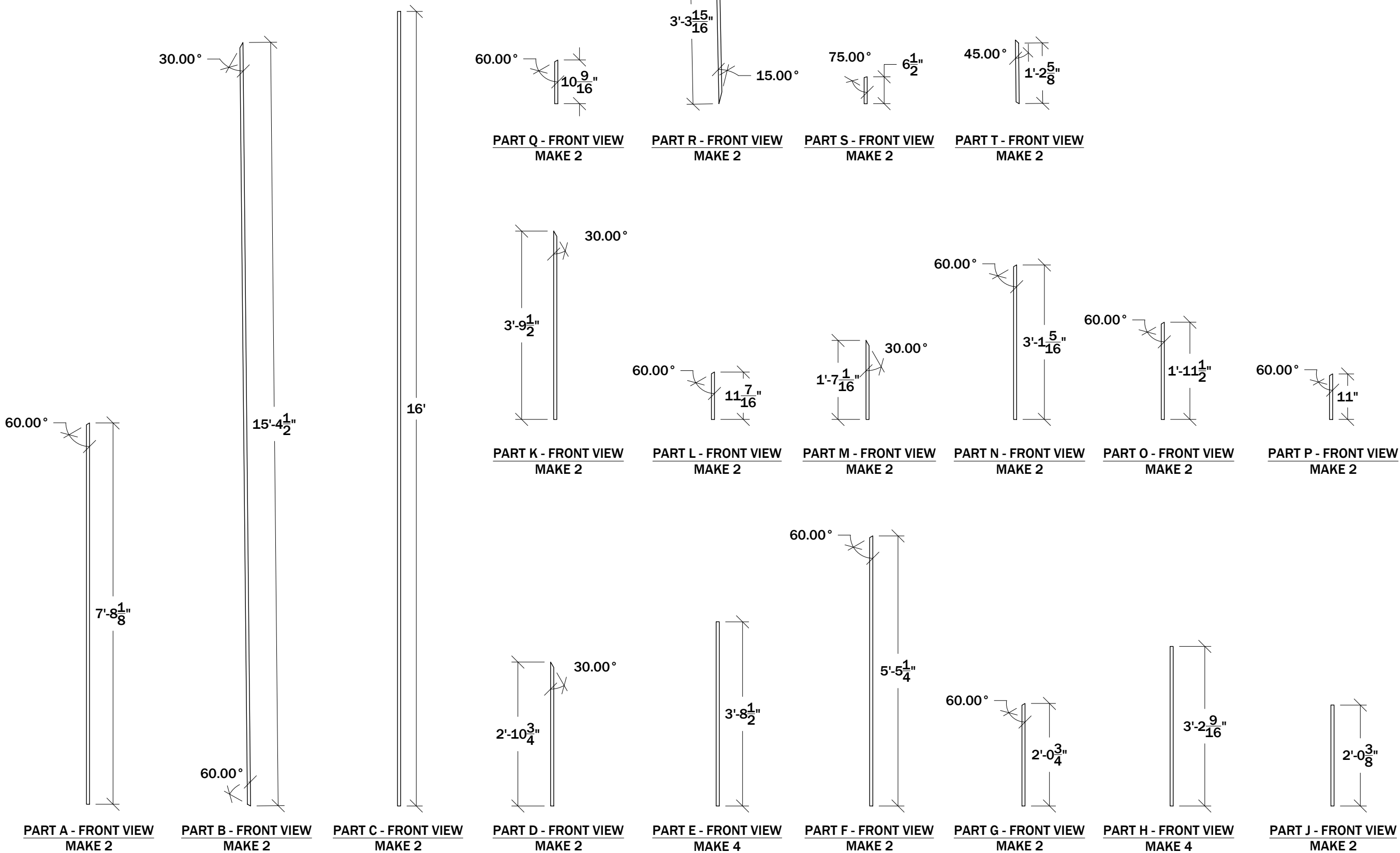
USL FLAT FACING - BACK VIEW
SCALE: 1/4" = 1'-0"

USL FLAT - BACK VIEW
MAKE 2 - REVERSE & REPEAT
SCALE: 3/4" = 1'-0"



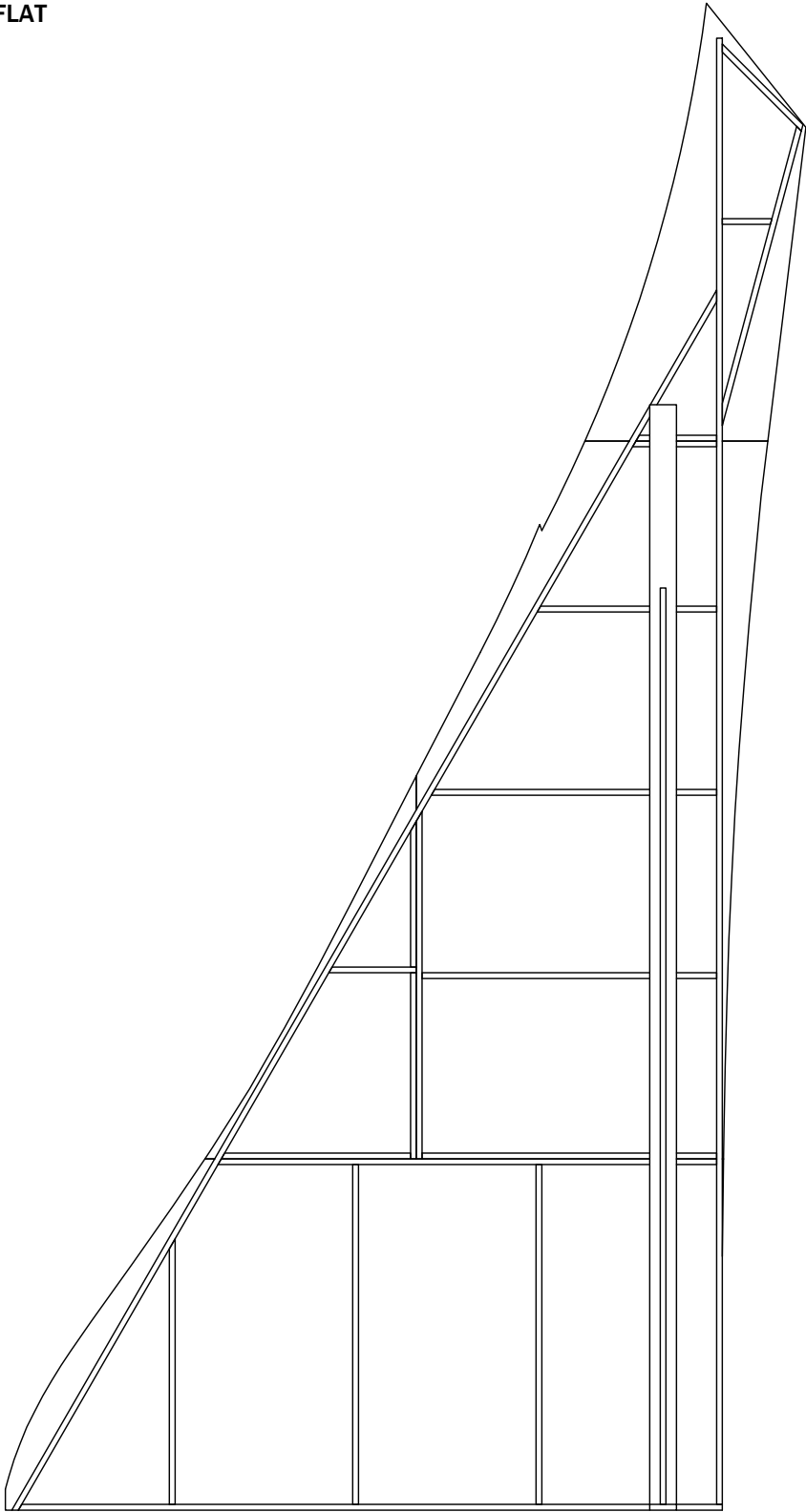
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
AS NOTED

- NOTES:**
- 1. ALL PARTS TO BE MADE OUT OF 1X4
 - 2. NOTE THAT PARTS E AND H HAVE GET 4 CUTS EACH
 - 3. CUT LIST HAS ALREADY BEEN DOUBLED FOR USR FLAT
 - 4. LABEL EACH PIECE AS IT IS CUT TO KEEP ORGANIZED
 - 5. SEE PREVIOUS PLATE FOR PLACEMENT OF PARTS

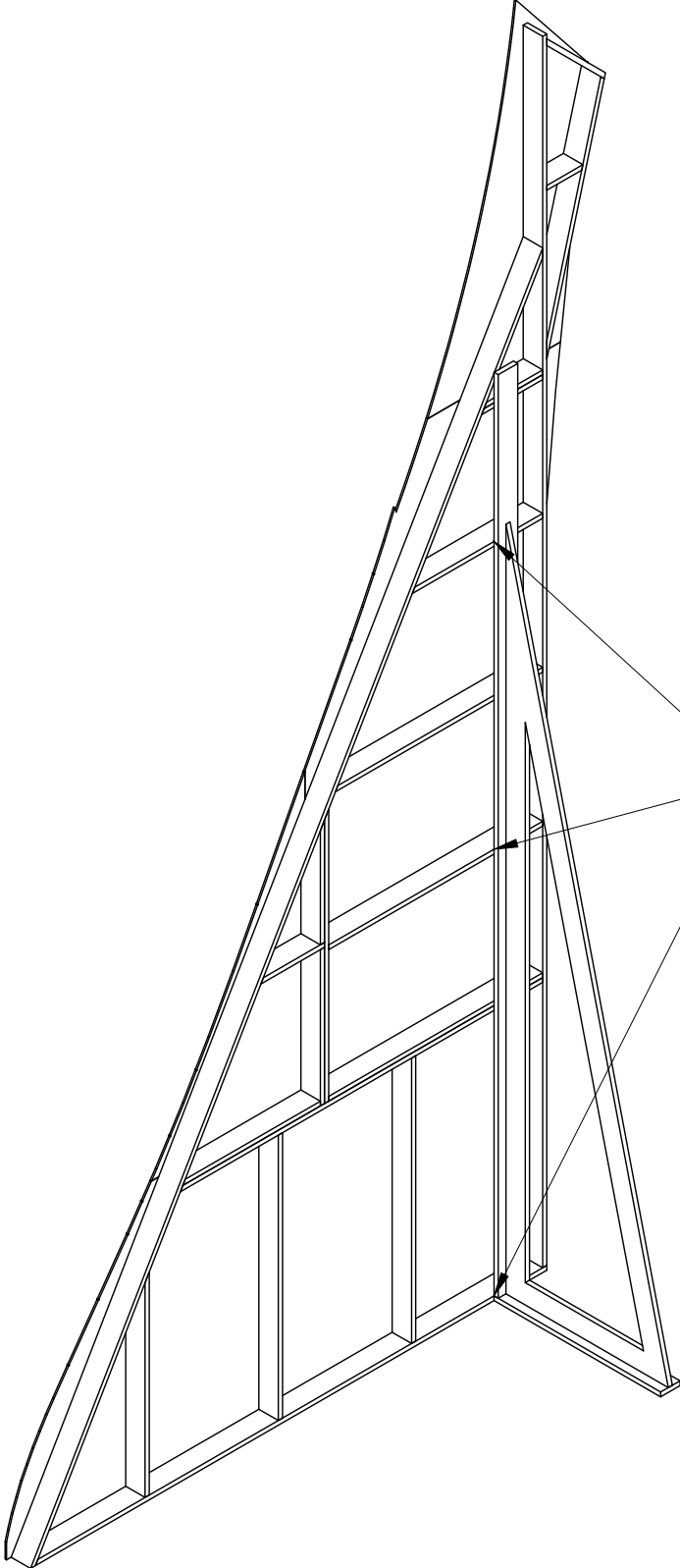


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

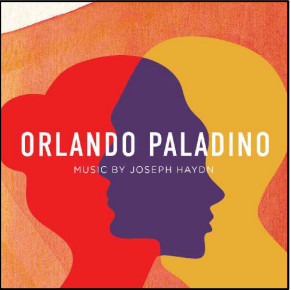
- NOTES:**
- 1. BLACK JACKS ARE TO BE PULLED FROM STOCK AND SHOULD BE LOCATED ON THE CONCRETE
 - 2. PLACE 3 LOOSE PIN HINGES AND TRACE WHERE EACH PIECE GOES. SEPARATE FLAT AND JACK AND ATTACH HINGES SEPARATELY.
 - 3. REVERSE AND REPEAT FOR USR FLAT



USL FLAT JACK PLACEMENT - BACK VIEW
MAKE 2 - REVERSE & REPEAT



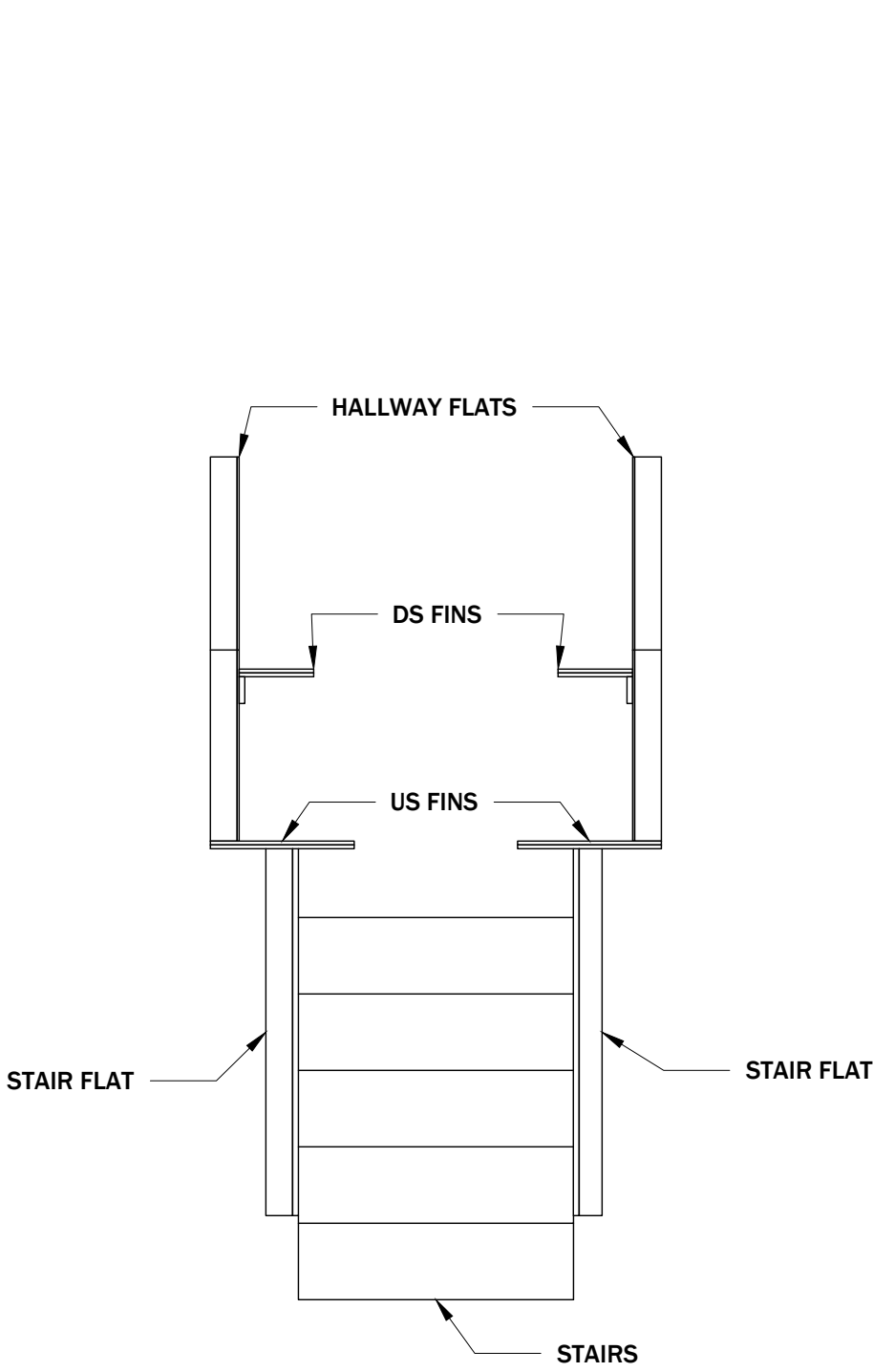
USL FLAT JACK PLACEMENT - BACK ISO VIEW
MAKE 2 - REVERSE & REPEAT



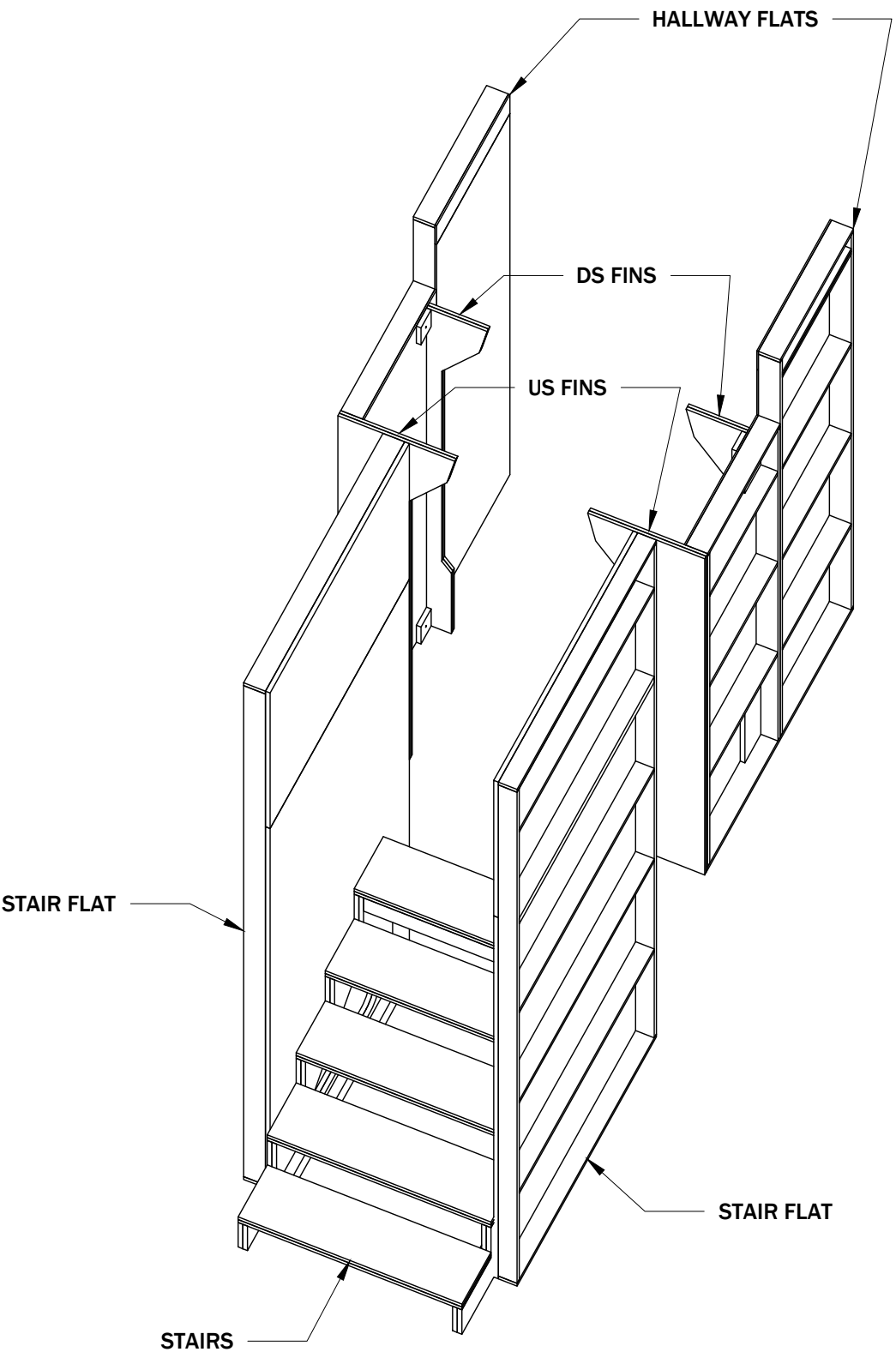
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

USL FLAT
JACK
PLACEMENT

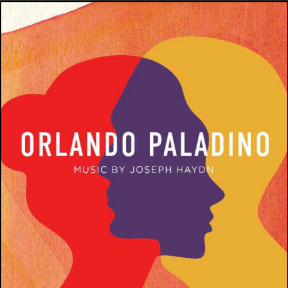
- NOTES:
1. TOWER HALLWAY CONSISTS OF HALLWAY FLATS, US AND DS FINS, STAIR FLATS, AND STAIRS.



TOWER HALLWAY - TOP VIEW
MAKE 1

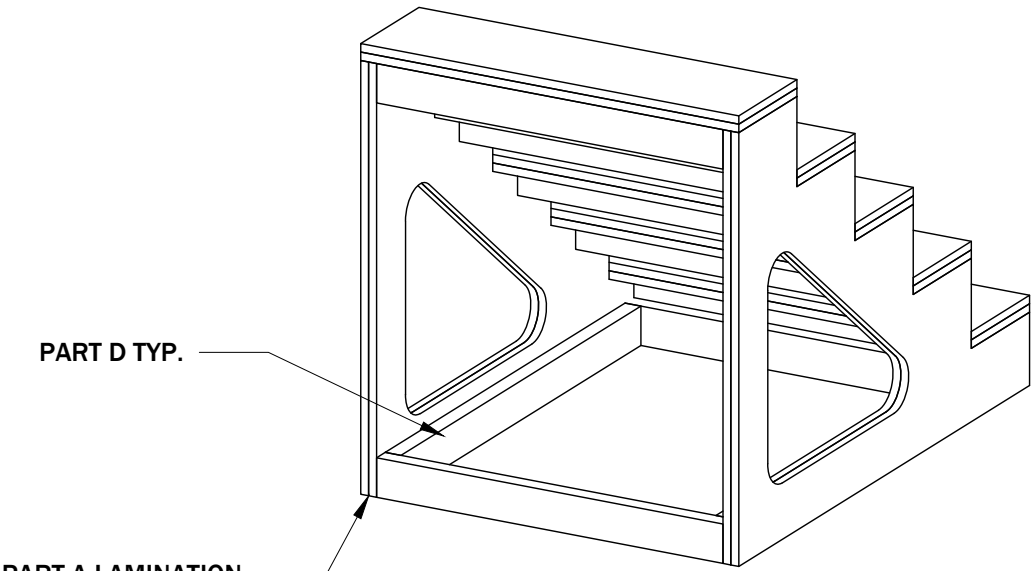
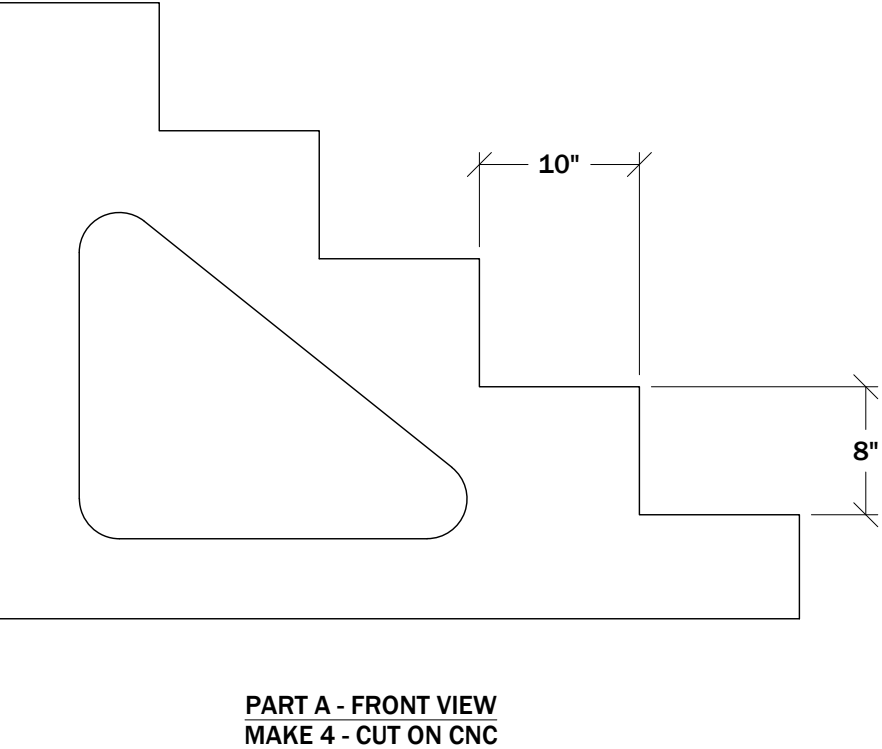
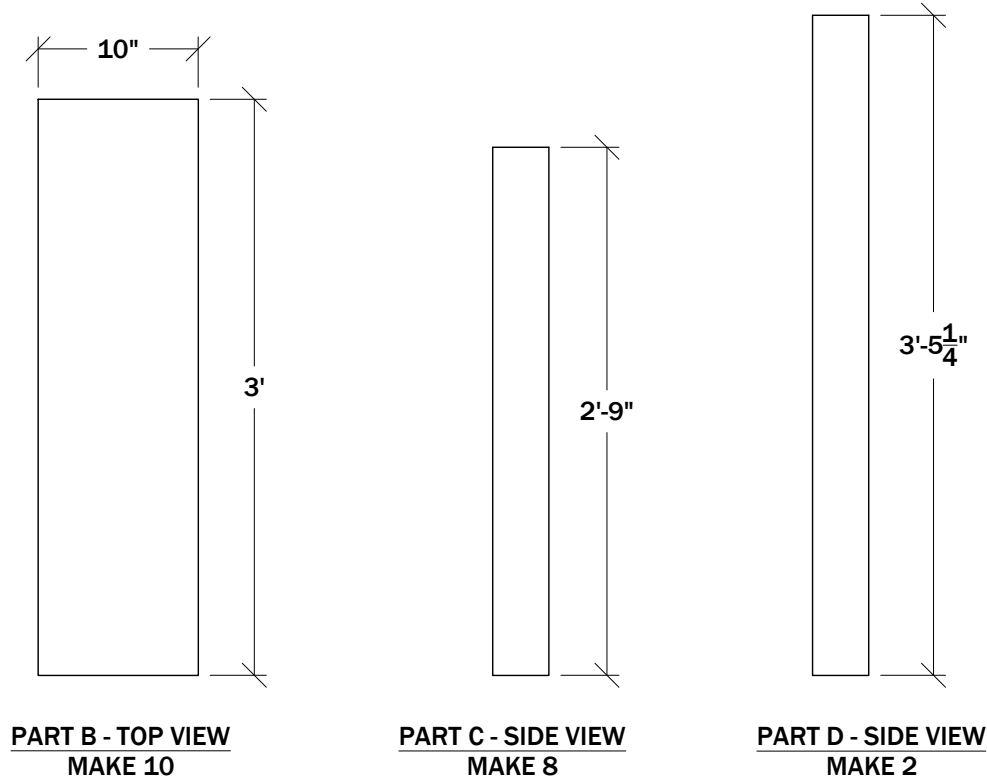


TOWER HALLWAY - ISO VIEW
MAKE 1

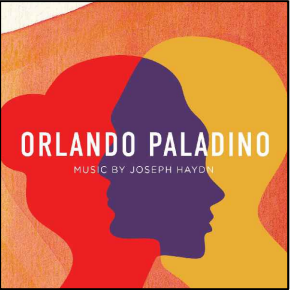
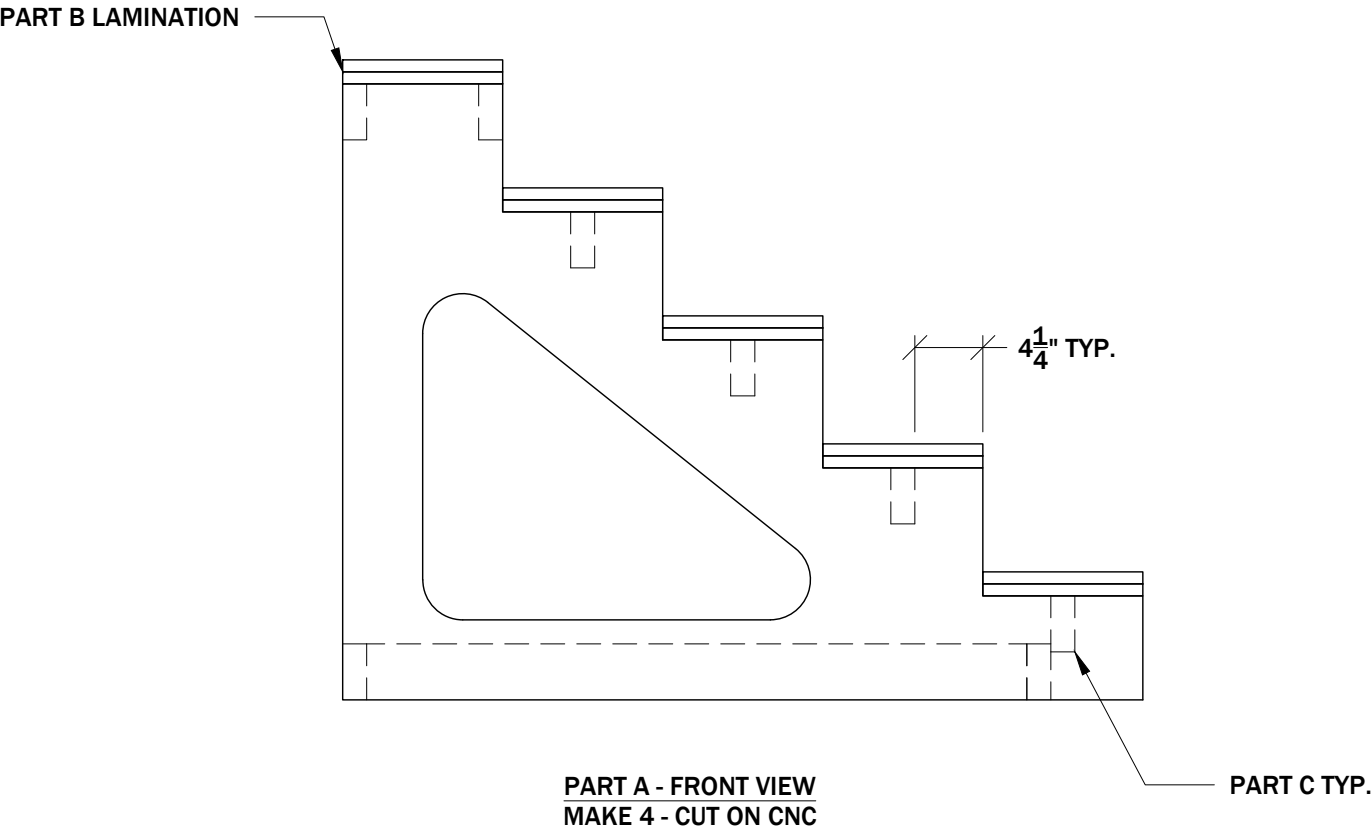


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

- NOTES:**
- 1. PART A IS MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 2. PART B IS MADE OUT OF $\frac{3}{4}$ " PLY
 - 3. PARTS C AND D ARE MADE OUT OF 2X4
 - 4. LAMINATE PARTS A TOGETHER WITH GLUE AND 1-1/4" NC STAPLES
 - 5. LAMINATE PARTS B TOGETHER WITH GLUE AND 1-1/4" NC STAPLES
 - 6. ASSEMBLE PARTS A, C, AND D WITH GLUE AND 3" SCREWS
 - 7. ATTACH TREADS WITH GLUE AND 2-1/2" SCREWS

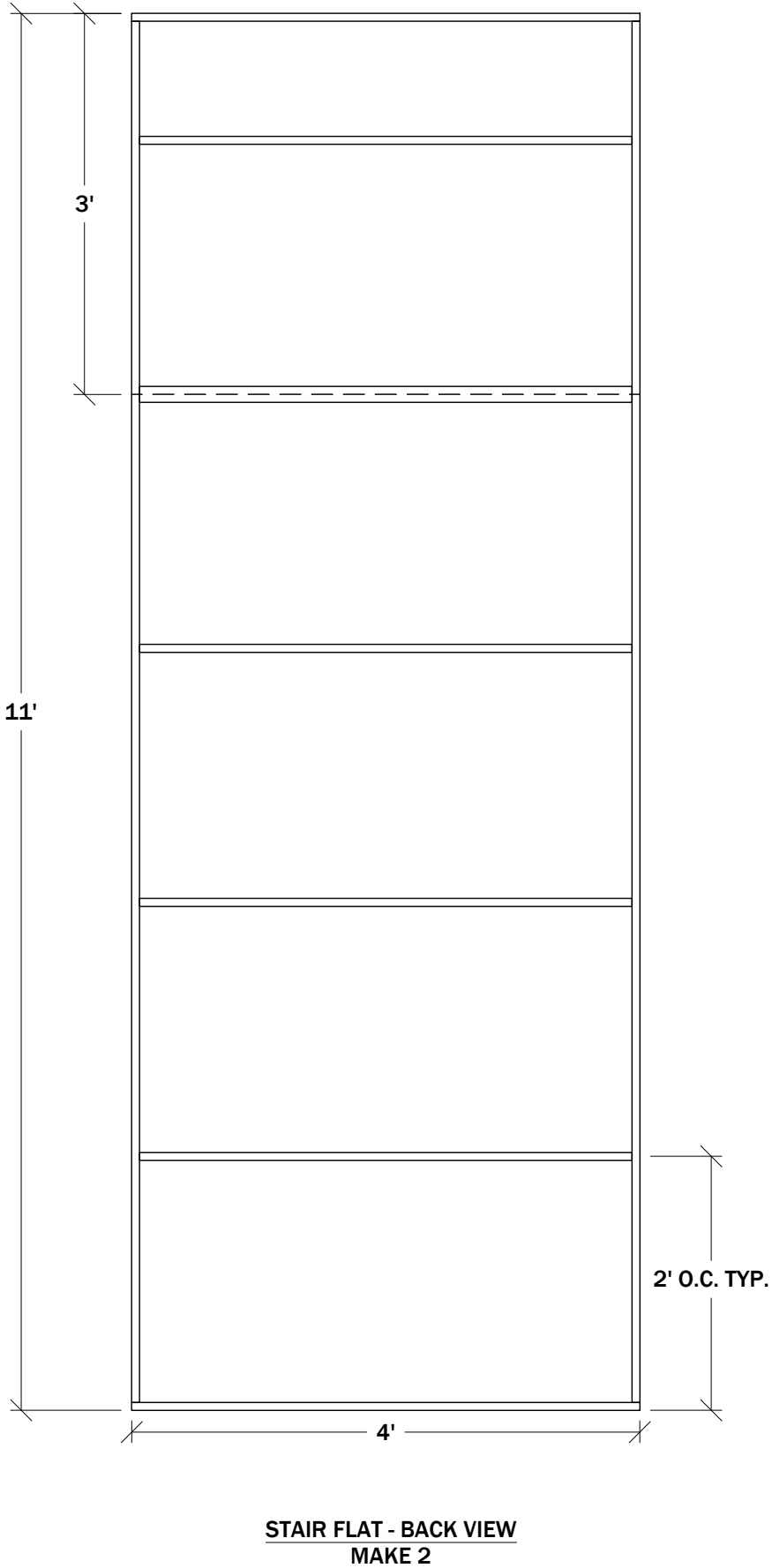
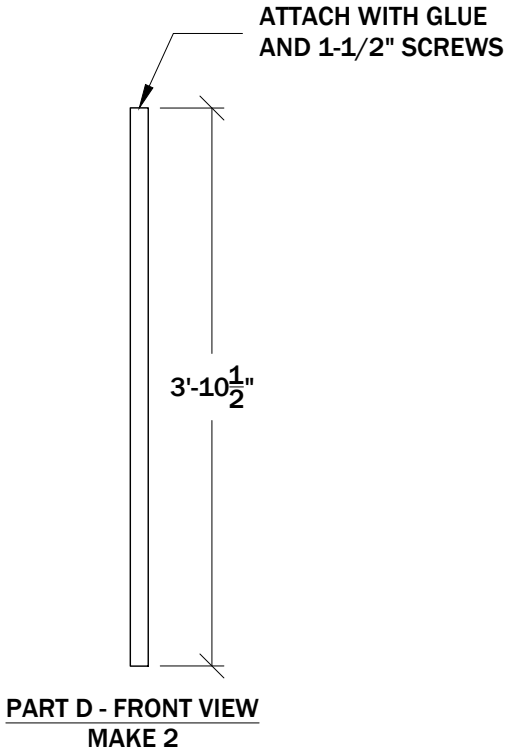
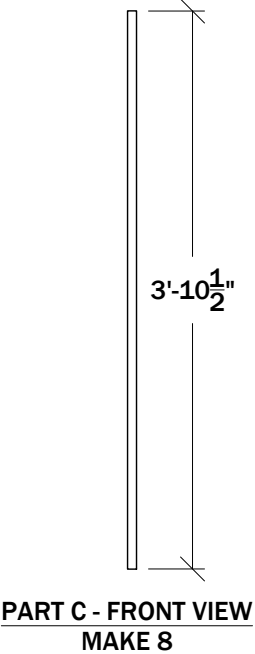
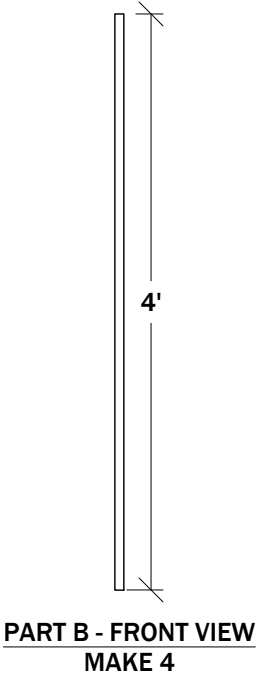
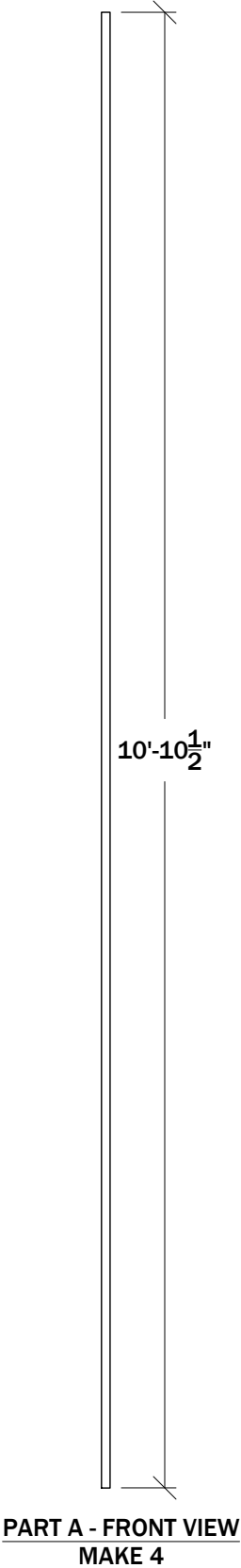


PART A - FRONT VIEW
MAKE 4 - CUT ON CNC

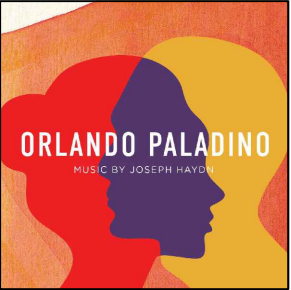


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

- NOTES:
- 1. PARTS A-C MADE OUT OF 1X4
 - 2. PART D MADE OUT OF 2X4
 - 3. PART D ACTS AS SEAM CATCH FOR FACING
 - 4. STANDARD HOLLYWOOD CONSTRUCTION
 - 5. ASSEMBLE FRAME WITH GLUE AND 1-1/2" NC STAPLES
 - 6. ATTACH PART D WITH GLUE AND 1-1/2" SCREWS
 - 7. ATTACH FACING WITH GLUE AND 3/4" NC STAPLES
 - 8. CUTLIST IS ALREADY DOUBLED FOR SECOND STAIR FLAT



STEVENS CENTER



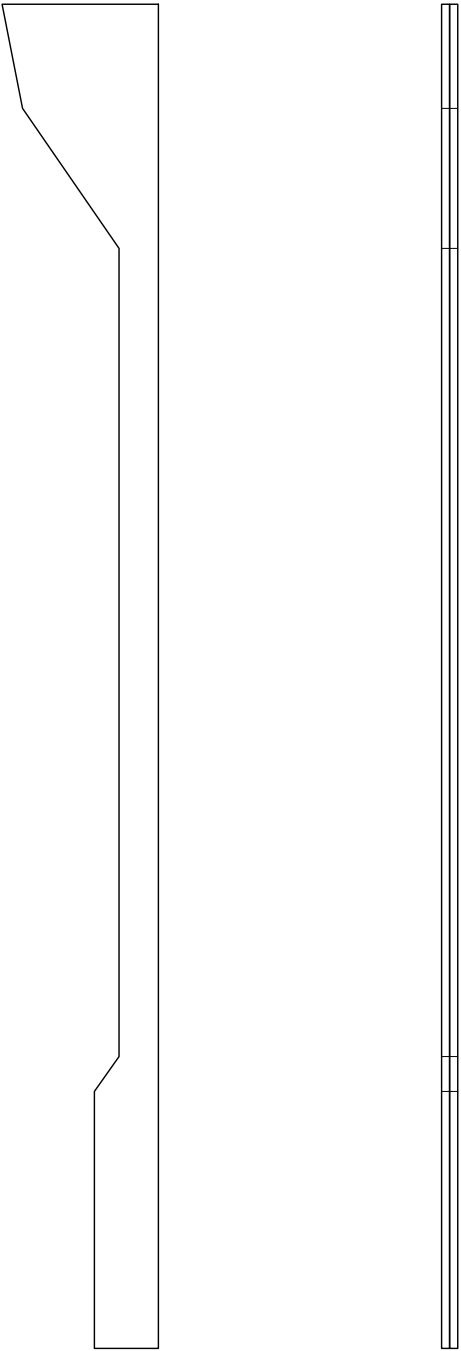
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

STAIR FLATS

17

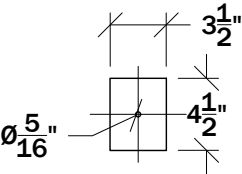
OF:

- NOTES:**
- 1. PART A MADE OUT OF $\frac{1}{2}$ " PLY AND CUT ON CNC
 - 2. LAMINATE 2 PIECES TOGETHER WITH GLUE AND $\frac{3}{4}$ " NC STAPLES
 - 3. PART B MADE OUT OF 1X4
 - 4. DRILL HOLES IN PART B WITH $\frac{5}{16}$ " BIT
 - 5. ATTACH PARTS A AND B WITH GLUE AND 2" SCREWS
 - 6. MAKE 2. REVERSE AND REPEAT

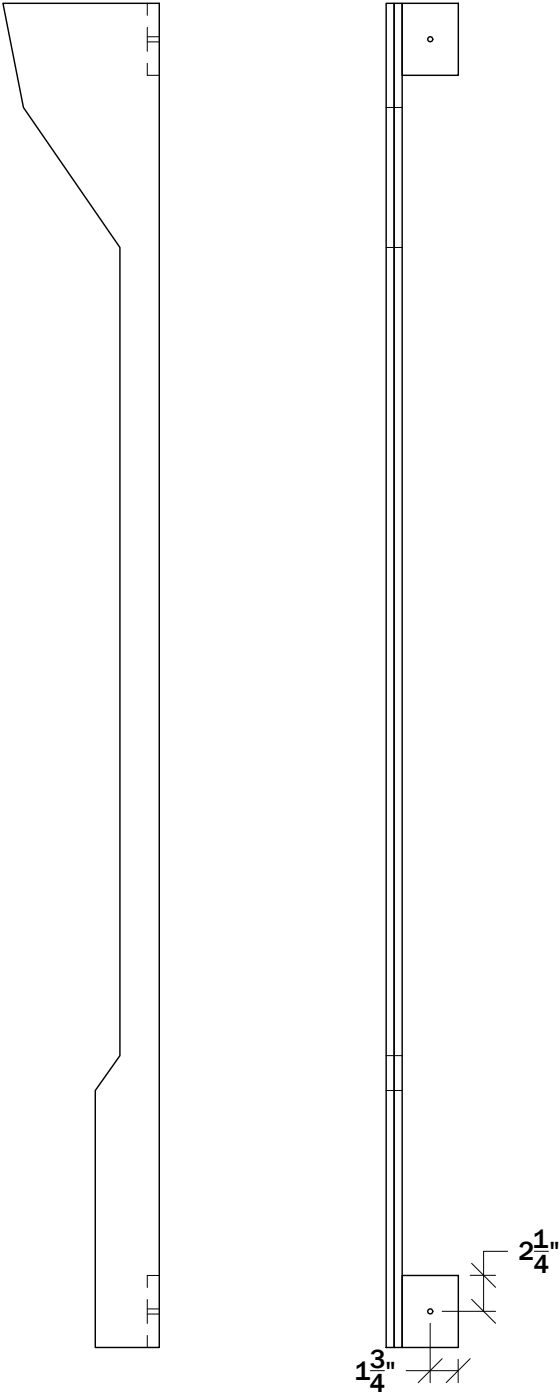


PART A - FRONT VIEW
MAKE 4 - CUT ON CNC

PART A LAMINATION - SIDE VIEW
MAKE 2



PART B - SIDE VIEW
MAKE 4



DOWNSTAGE FIN - FRONT & SIDE VIEW
MAKE 2 - REVERSE AND REPEAT

- NOTES:**
- 1. PART C MADE OUT OF $\frac{1}{2}$ " PLY AND CUT ON CNC
 - 2. LAMINATE 2 PIECES TOGETHER WITH GLUE AND $\frac{3}{4}$ " NC STAPLES
 - 3. MAKE 2. REVERSE AND REPEAT

PART C - FRONT VIEW
MAKE 4 - CUT ON CNC

PART C LAMINATION - SIDE 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:

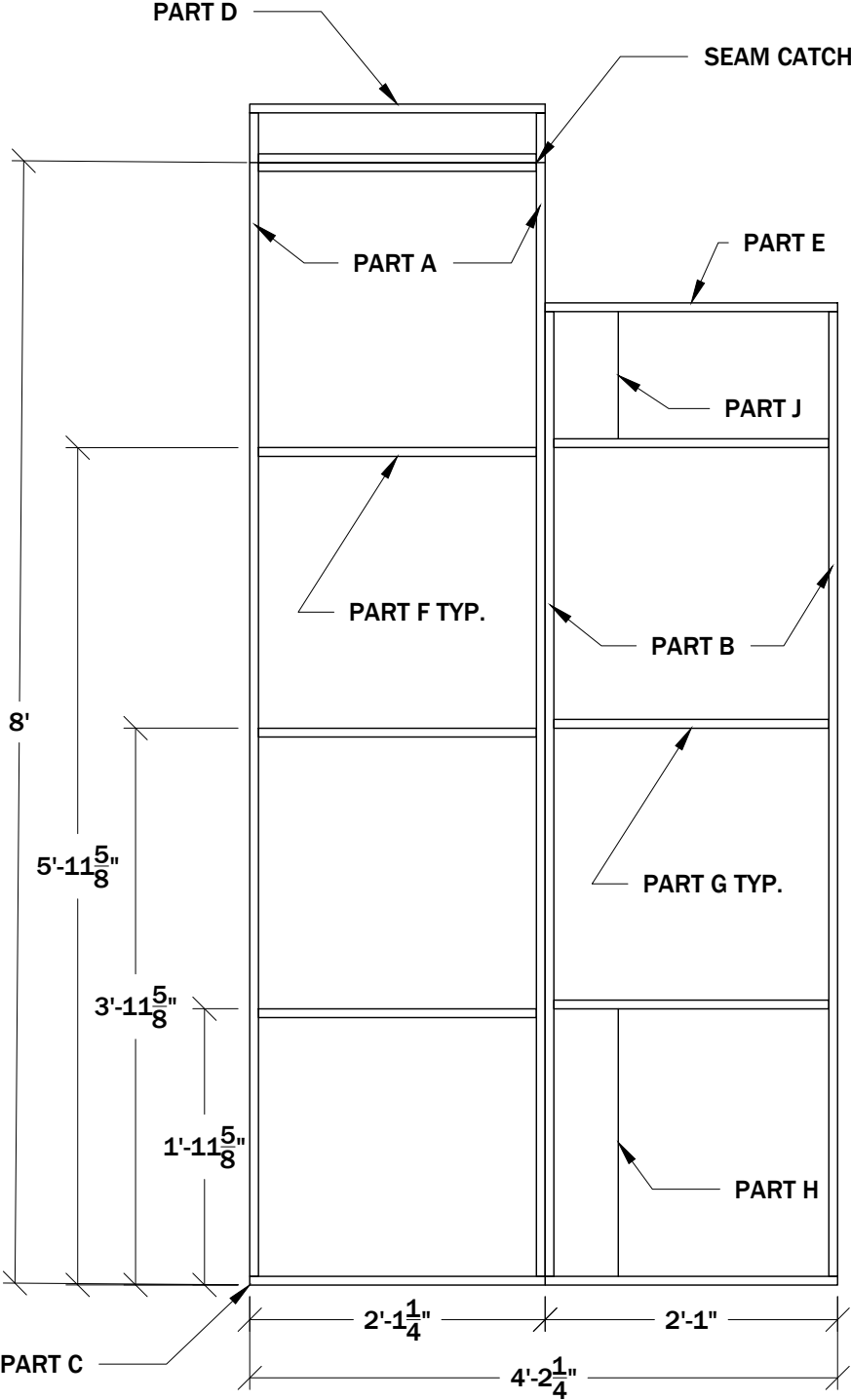
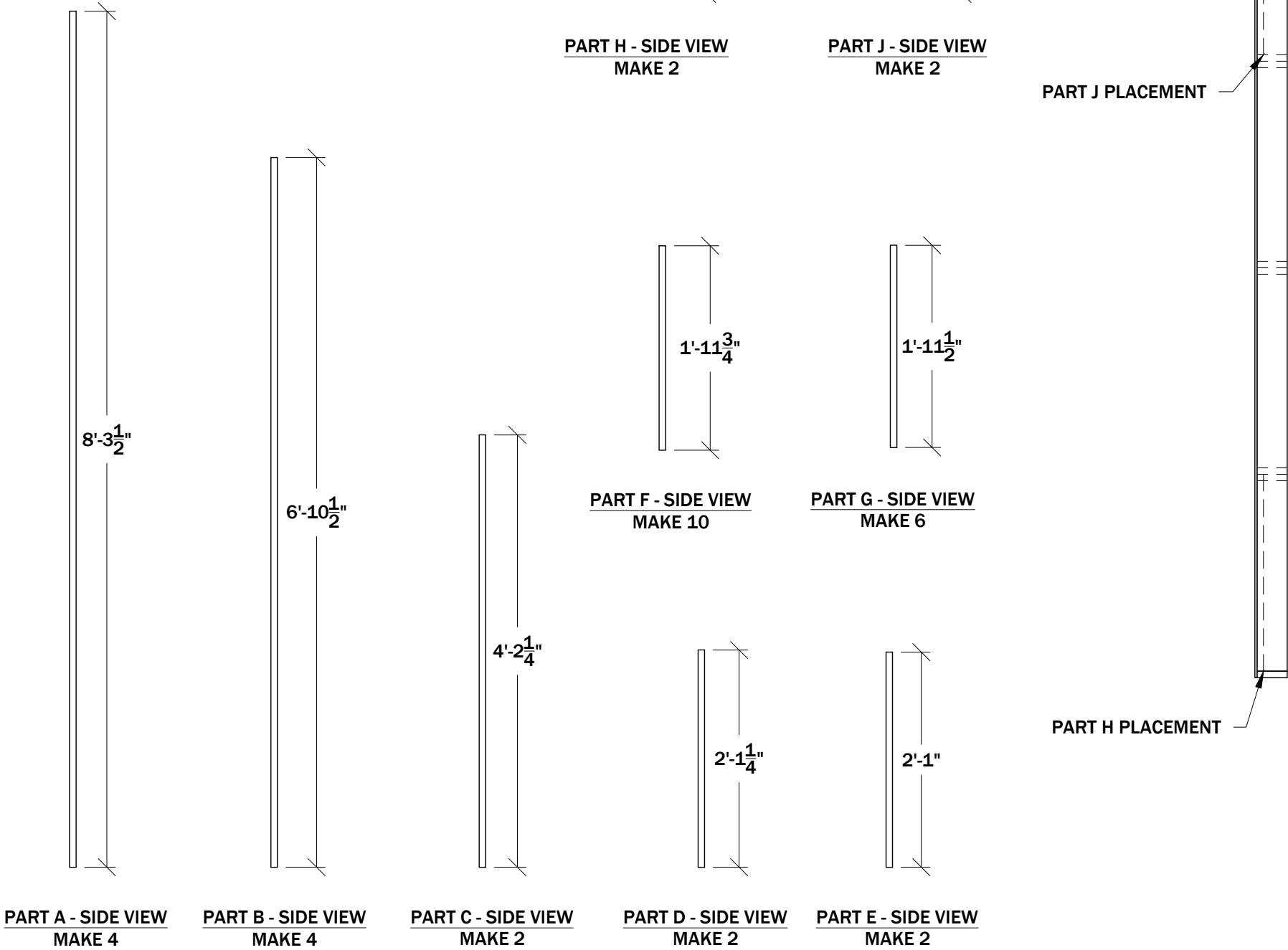
1" = 1'-0"

TOWER FINS

18

OF:

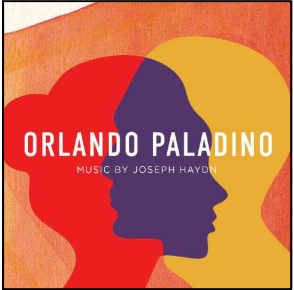
- NOTES:**
- 1. PARTS A-G MADE OUT OF 1X4
 - 2. PARTS H AND J MADE OUT OF 1X6
 - 3. ASSEMBLE FRAME WITH GLUE AND 1-1/2" NC STAPLES
 - 4. NOTE TOGGLE PLACEMENT ON EACH SIDE OF THE FLAT
 - 5. NOTE PLACEMENT FOR PARTS H AND J
 - 6. FACED WITH 1/4" PLYWOOD USING GLUE AND 3/4" NC STAPLES
 - 7. CUT LIST HAS ALREADY BEEN DOUBLED FOR SR HALLWAY FLAT
 - 8. REVERSE AND REPEAT FOR SR HALLWAY FLAT



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"

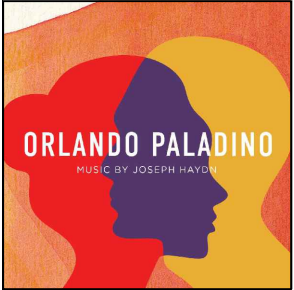
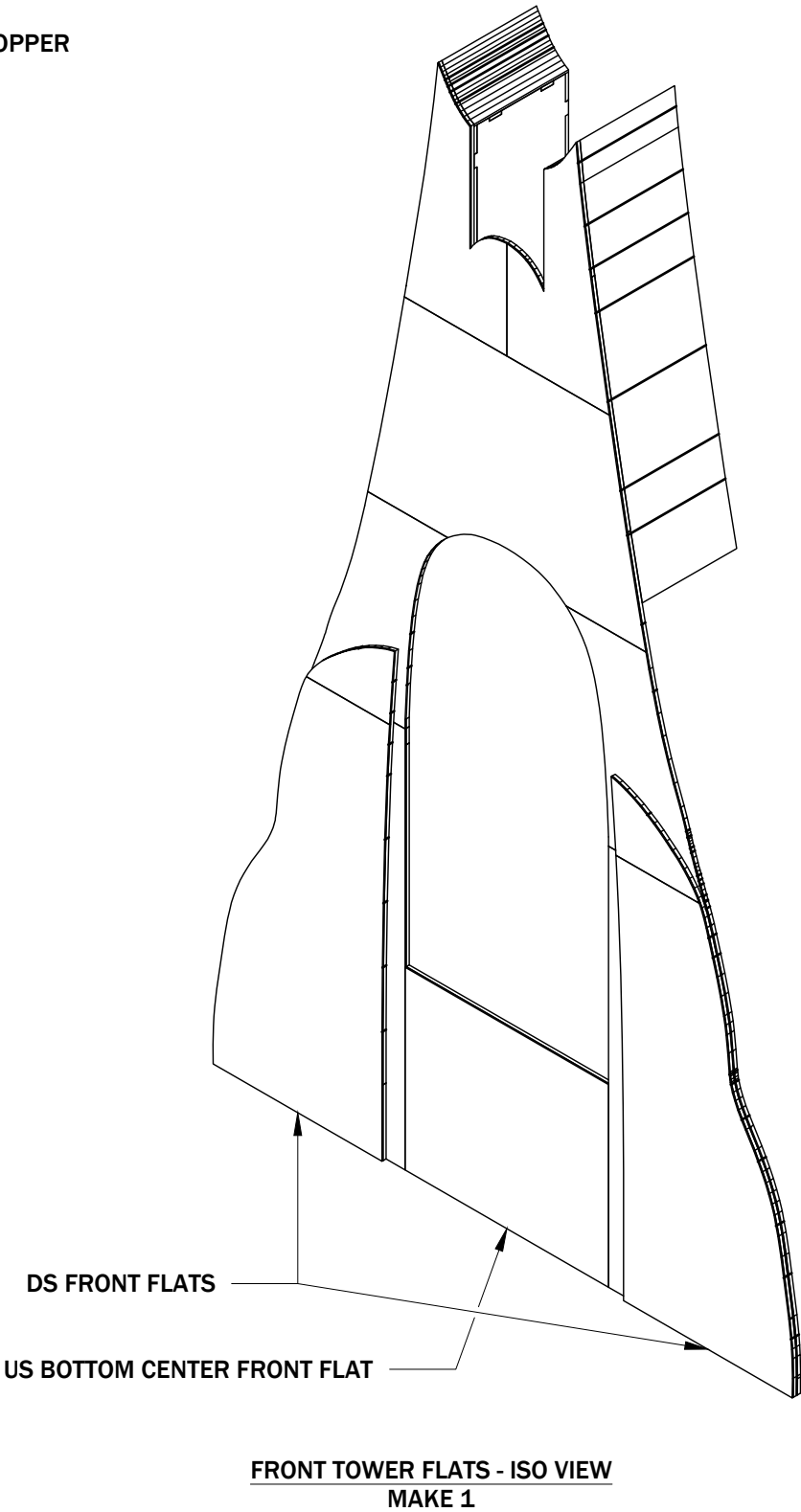
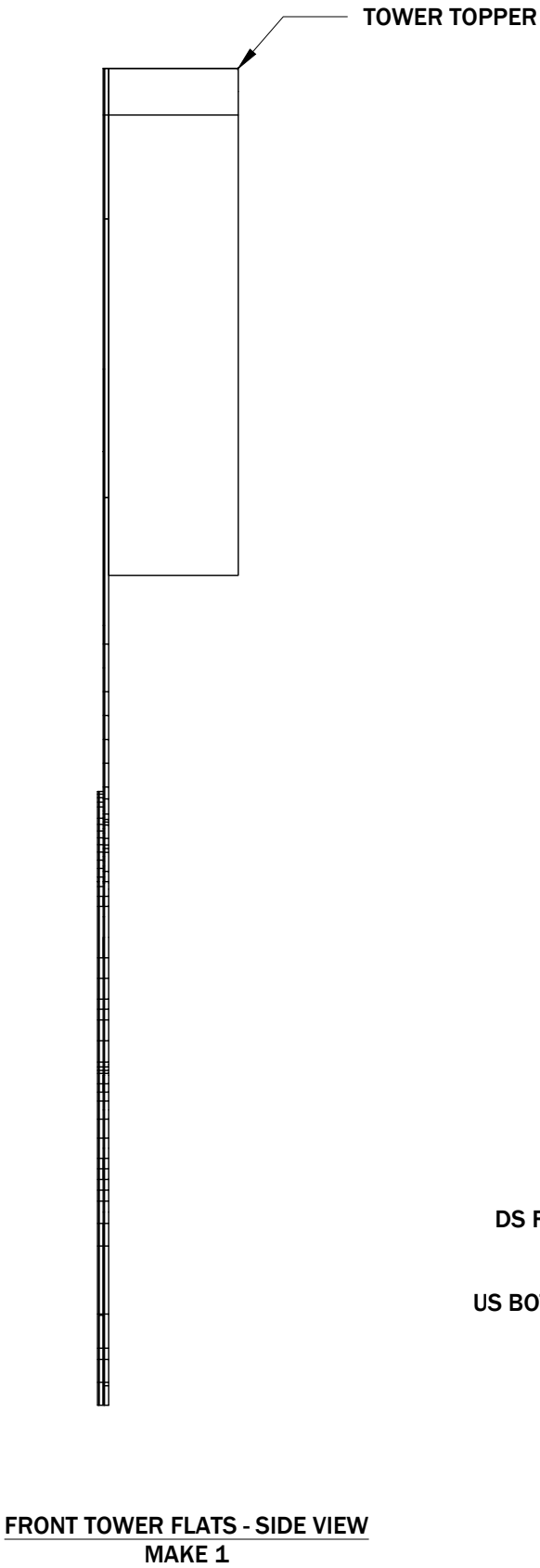
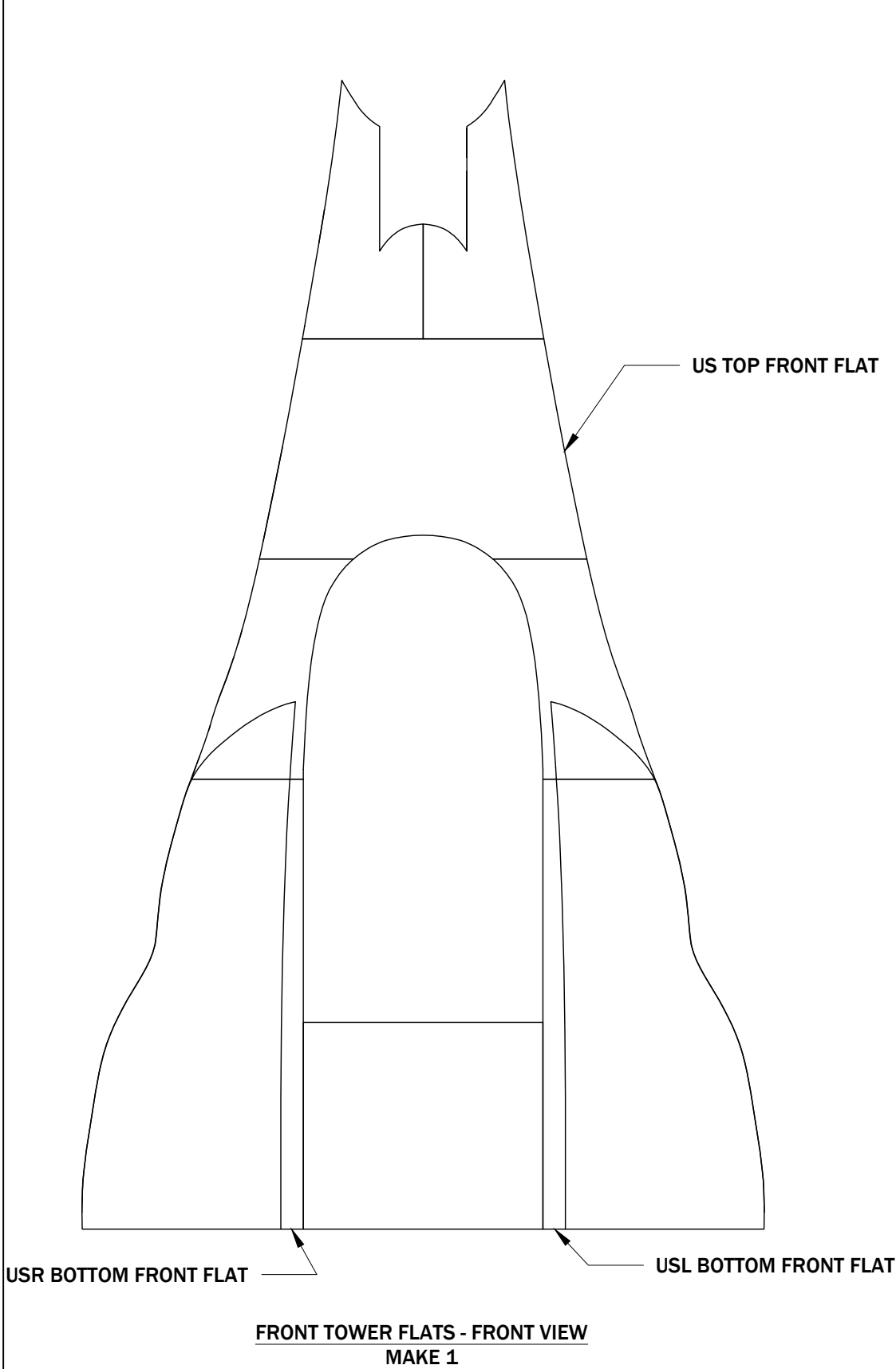
HALLWAY FLATS

19

OF:

NOTES:

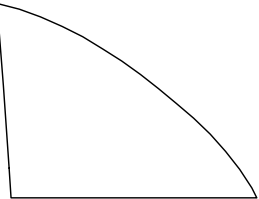
- 1. FRONT FLATS CONSIST OF 2 DOWNSTAGE FLATS, 2 US BOTTOM FLATS, 1 US TOP FLAT, AND THE TOWER TOPPER
- 2. ALL FLATS ARE BROADWAY CONSTRUCTION



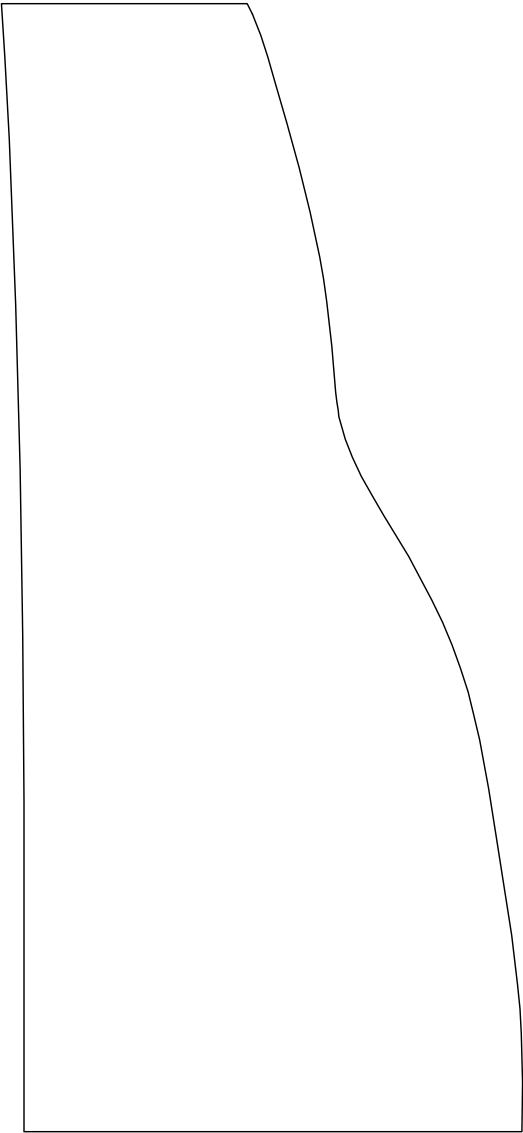
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/8" = 1'-0"

NOTES:

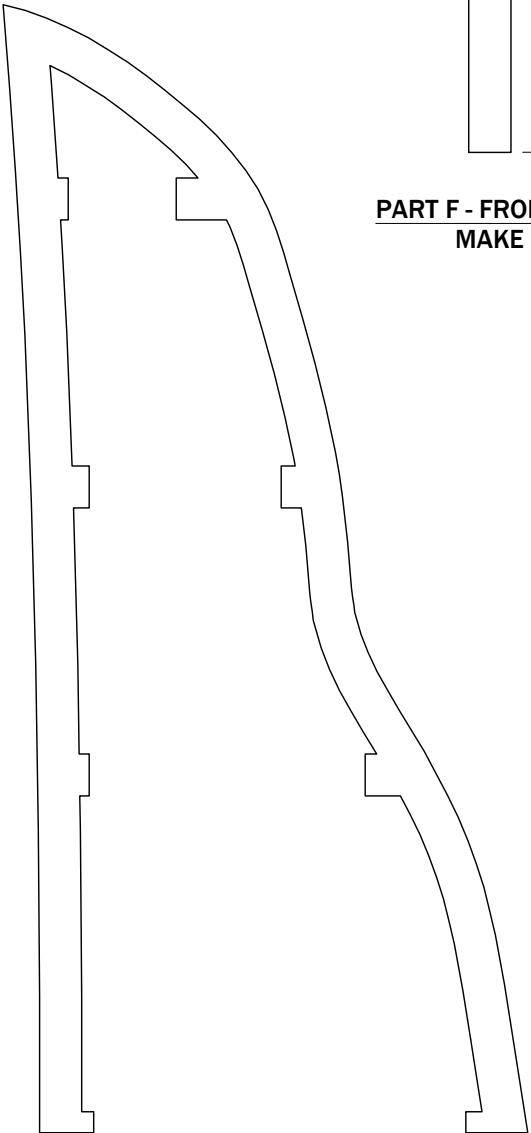
- 1. PARTS A AND B MADE OUT OF 1/4" PLY AND CUT ON CNC
- 2. PARTS C-E MADE OUT OF 3/4" PLY AND CUT ON CNC
- 3. PARTS F-N MADE OUT OF 1X4. DIMENSIONS ARE APPROXIMATE. CUT TO FIT
- 4. ATTACH PARTS D-N WITH GLUE AND 5/8" WC STAPLES
- 5. ATTACH FACING WITH GLUE AND 3/4" NC STAPLES
- 6. CUT LIST IS ALREADY DOUBLED FOR DSR TOWER FLAT
- 7. REVERSE AND REPEAT FOR DSR FRONT FLAT



PART B - FRONT VIEW
MAKE 2 - CUT ON CNC



PART A - FRONT VIEW
MAKE 2 - CUT ON CNC



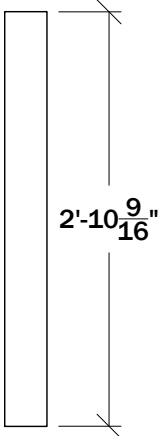
PART C - FRONT VIEW
MAKE 2 - CUT ON CNC



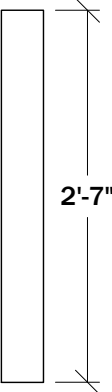
PART D - FRONT VIEW
MAKE 2 - CUT ON CNC



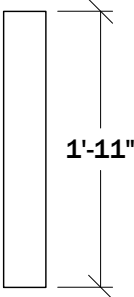
PART E - FRONT VIEW
MAKE 2 - CUT ON CNC



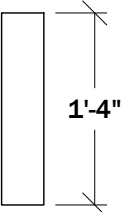
PART F - FRONT VIEW
MAKE 2



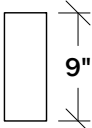
PART G - FRONT VIEW
MAKE 2



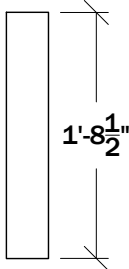
PART H - FRONT VIEW
MAKE 2



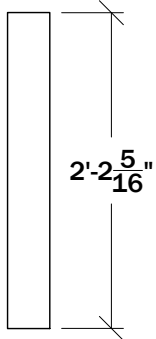
PART J - FRONT VIEW
MAKE 2



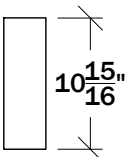
PART K - FRONT VIEW
MAKE 2



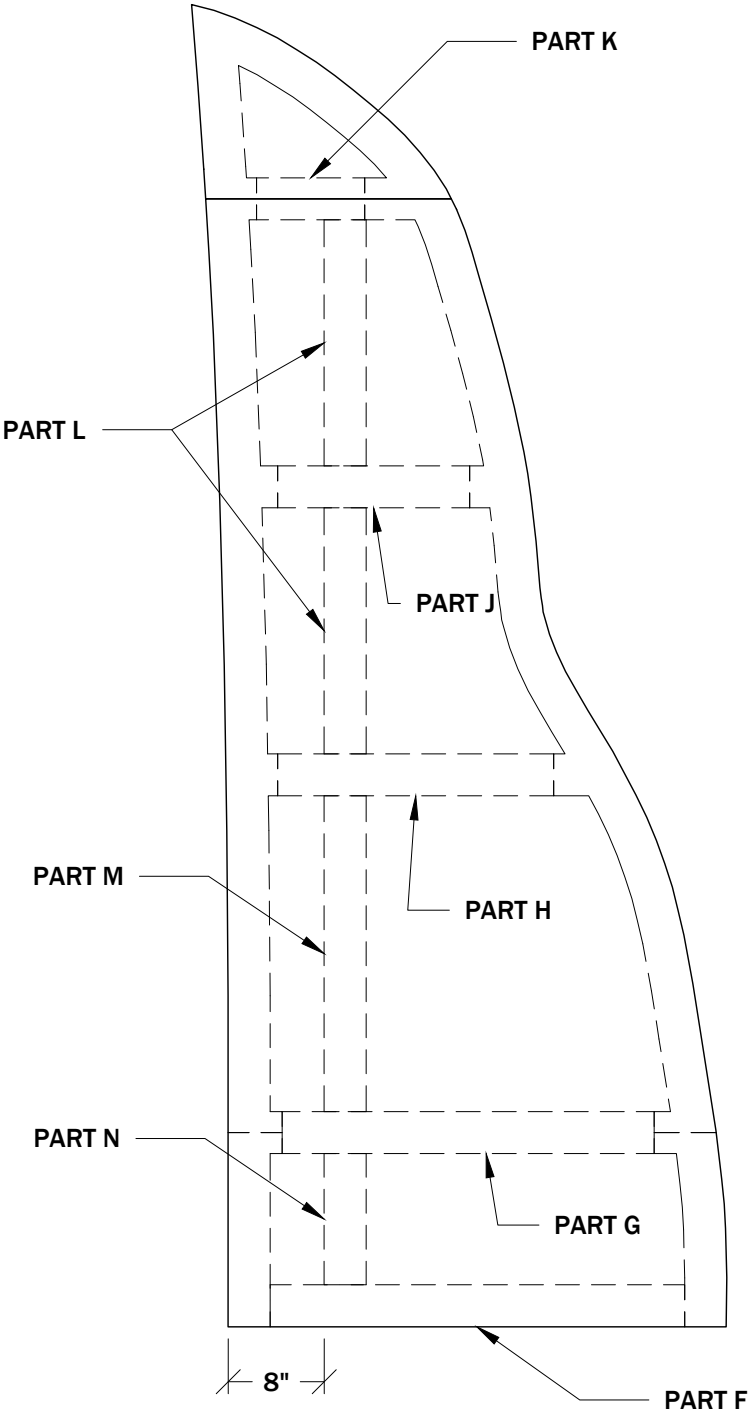
PART L - FRONT VIEW
MAKE 4



PART M - FRONT VIEW
MAKE 2



PART N - FRONT VIEW
MAKE 2



DSR FRONT FLATS: DSL - FRONT VIEW
MAKE 2 - REVERSE & REPEAT

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:

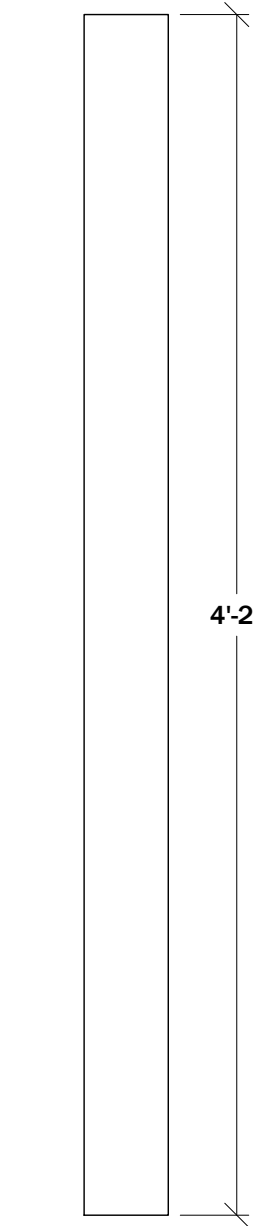
3/4" = 1'-0"

DS FRONT
FLATS

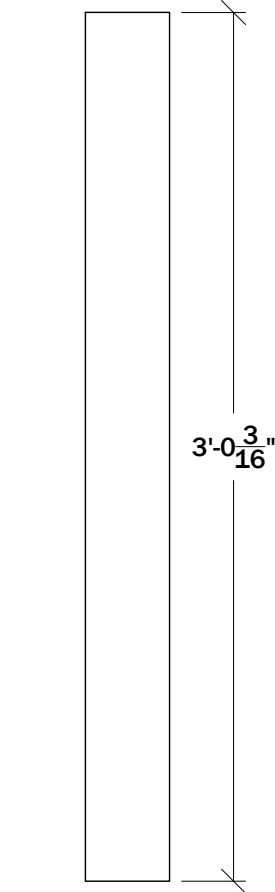
21

OF:

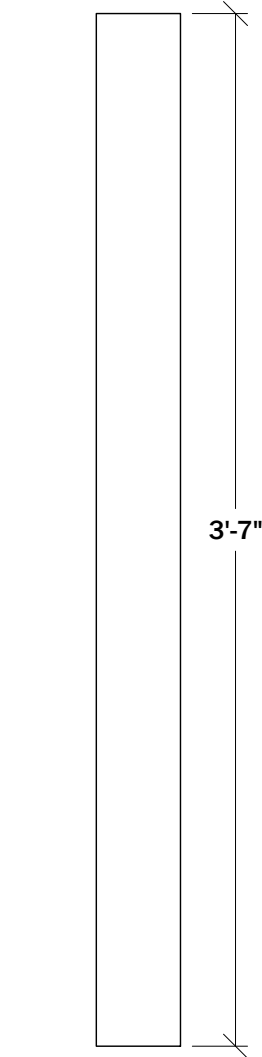
- NOTES:
- 1. STANDARD BROADWAY CONSTRUCTION.
 - 2. PARTS A-C MADE OUT OF 1X4
 - 3. FACED WITH 1/4" PLY
 - 4. ATTACH PARTS A-C WITH GLUE AND 5/8" WC STAPLES
 - 5. ATTACH FACING WITH GLUE AND 3/4" NC STAPLES



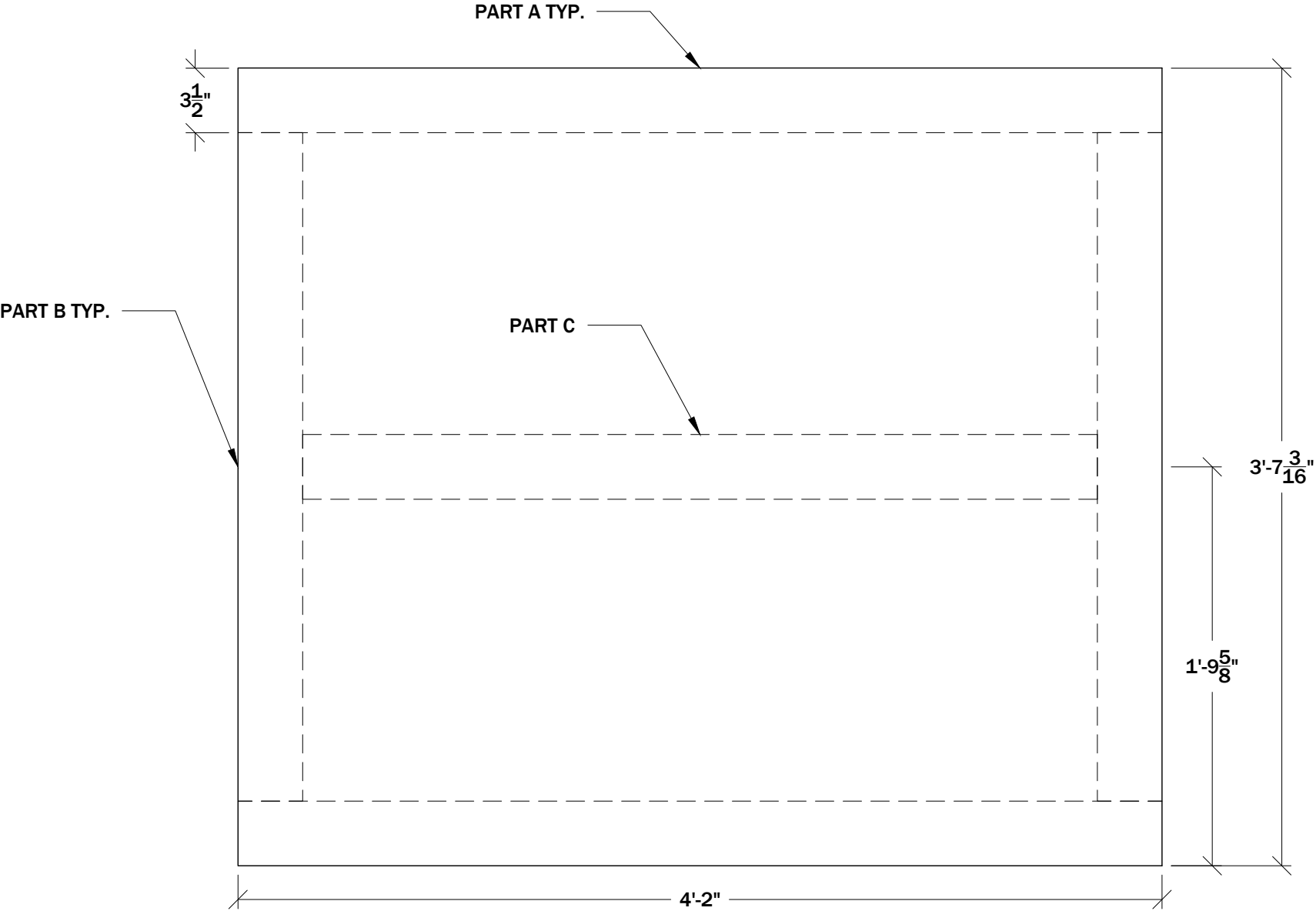
PART A - FRONT VIEW
MAKE 2



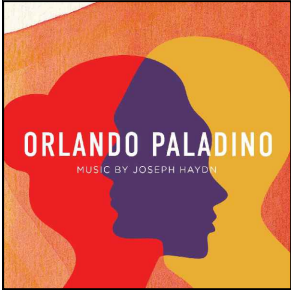
PART B - FRONT VIEW
MAKE 2



PART C - FRONT VIEW
MAKE 1

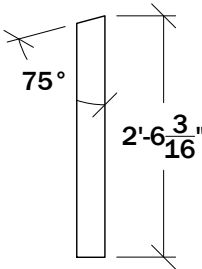


US BOTTOM CENTER FRONT FLAT - FRONT VIEW
MAKE 1

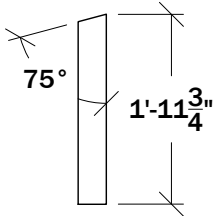


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1-1/2" = 1'-0"

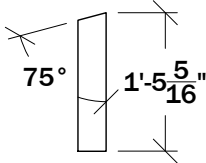
- NOTES:
- 1. STANDARD BROADWAY CONSTRUCTION.
 - 2. PART A MADE OUT OF $\frac{1}{4}$ " PLY AND CUT ON CNC
 - 3. PART B MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 4. PARTS C-J MADE OUT OF 1X4. DIMENSIONS ARE APPROXIMATE. CUT TO FIT.
 - 5. FOR PARTS D, F, G, AND H SET SAW TO 15°
 - 6. ATTACH PARTS B-J WITH GLUE AND $\frac{5}{8}$ " WC STAPLES
 - 7. ATTACH FACING WITH GLUE AND $\frac{3}{4}$ " NC STAPLES
 - 8. CUT LIST ALREADY DOUBLED FOR USR BOTTOM FRONT FLAT
 - 9. REVERSE AND REPEAT FOR USR BOTTOM FRONT FLAT



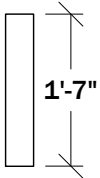
PART F - FRONT VIEW
MAKE 2



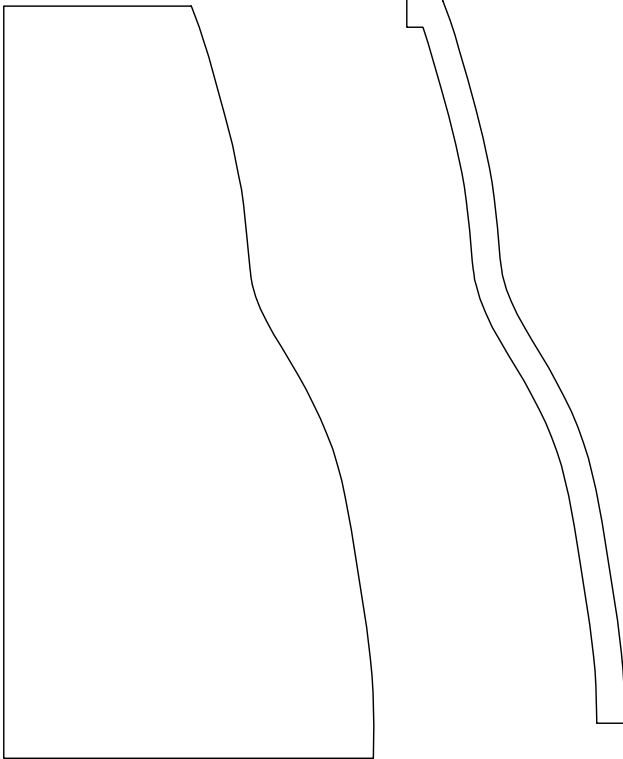
PART G - FRONT VIEW
MAKE 2



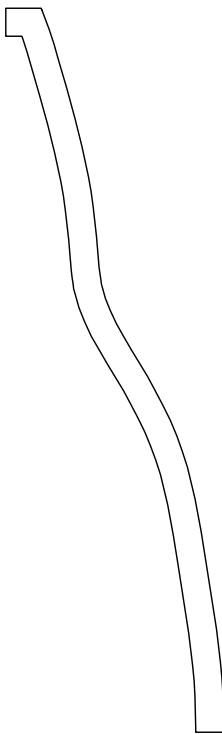
PART H - FRONT VIEW
MAKE 2



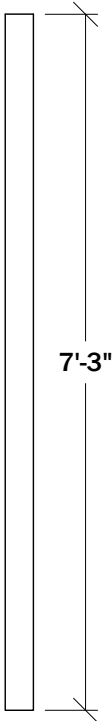
PART J - FRONT VIEW
MAKE 2



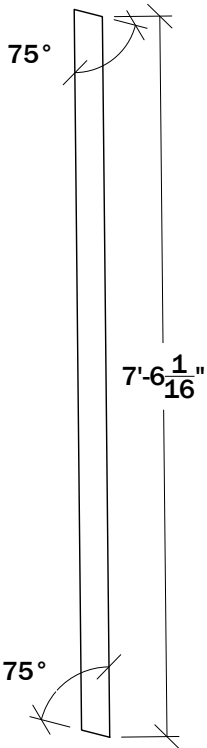
PART A - FRONT VIEW
MAKE 2 - CUT ON CNC



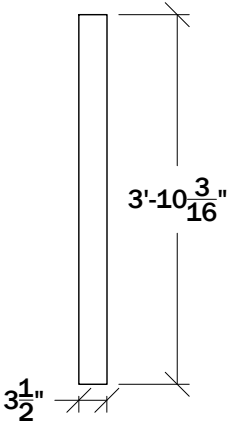
PART B - FRONT VIEW
MAKE 2 - CUT ON CNC



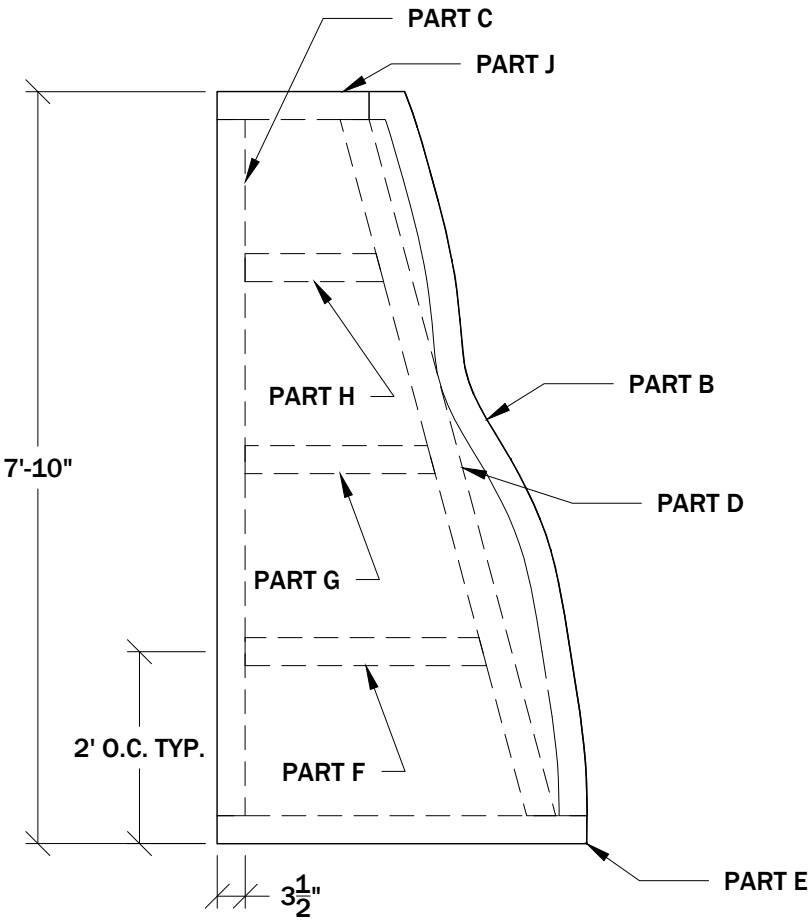
PART C - FRONT VIEW
MAKE 2



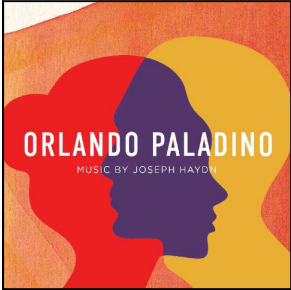
PART D - FRONT VIEW
MAKE 2



PART E - FRONT VIEW
MAKE 2

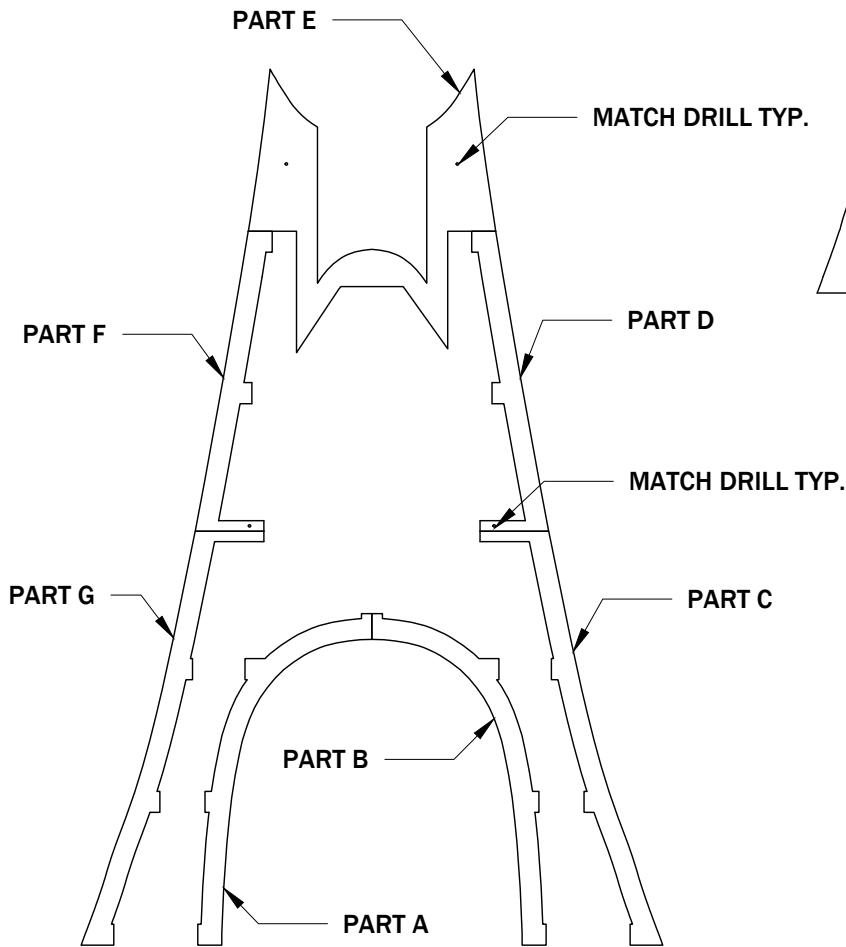


USL BOTTOM FRONT FLAT - FRONT VIEW
MAKE 2 - REVERSE AND REPEAT

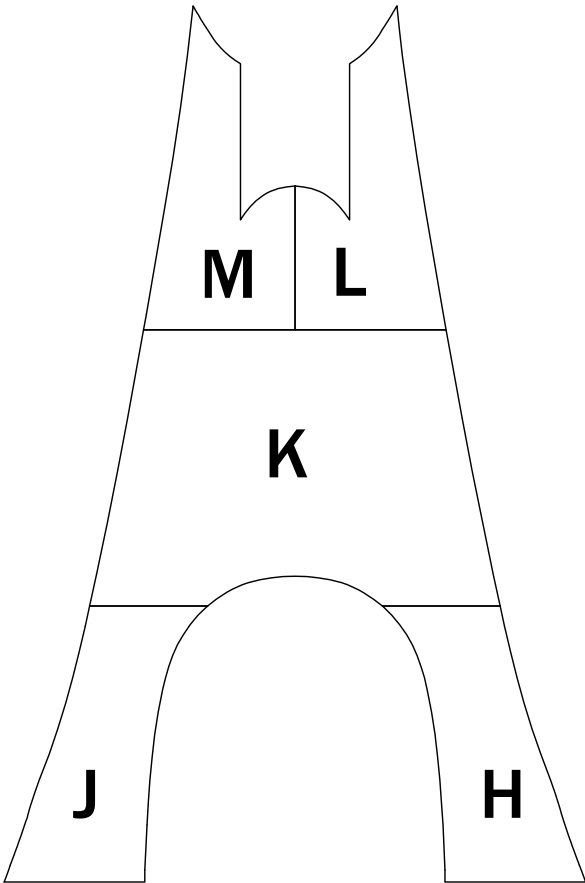


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

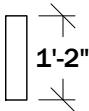
- NOTES:
- 1. BROADWAY CONSTRUCTION.
 - 2. PARTS A-G MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 3. PARTS H-M MADE OUT OF $\frac{1}{4}$ " PLY AND CUT ON CNC
 - 4. PARTS N-V MADE OUT OF 1X4. DIMENSIONS ARE APPROXIMATE. CUT TO FIT.
 - 5. ATTACH FRAME WITH GLUE AND $\frac{5}{8}$ " WC STAPLES
 - 6. ATTACH FACING WITH GLUE AND $\frac{3}{4}$ " NC STAPLES



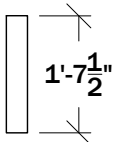
US FRONT FLAT TOP FRAME - FRONT VIEW
MAKE 1 OF EACH - CUT ON CNC



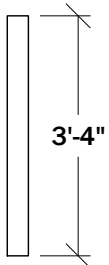
US FRONT FLAT TOP FACING - FRONT VIEW
MAKE 1 OF EACH - CUT ON CNC



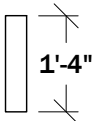
PART N - FRONT VIEW
MAKE 2



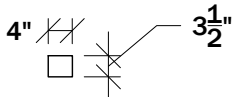
PART S - FRONT VIEW
MAKE 1



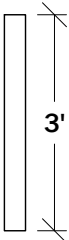
PART T - FRONT VIEW
MAKE 1



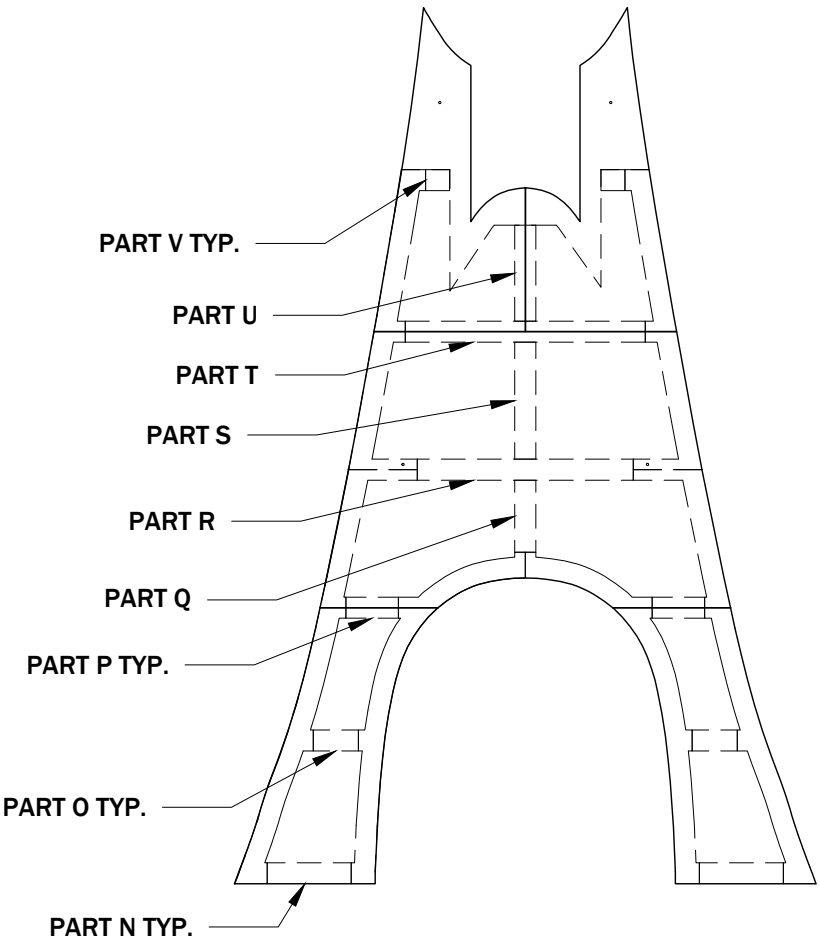
PART U - FRONT VIEW
MAKE 1



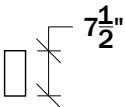
PART V - FRONT VIEW
MAKE 2



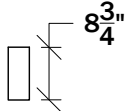
PART R - FRONT VIEW
MAKE 1



US FRONT FLAT TOP - FRONT VIEW
MAKE 1



PART O - FRONT VIEW
MAKE 2



PART P - FRONT VIEW
MAKE 2



PART Q - FRONT VIEW
MAKE 1

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:

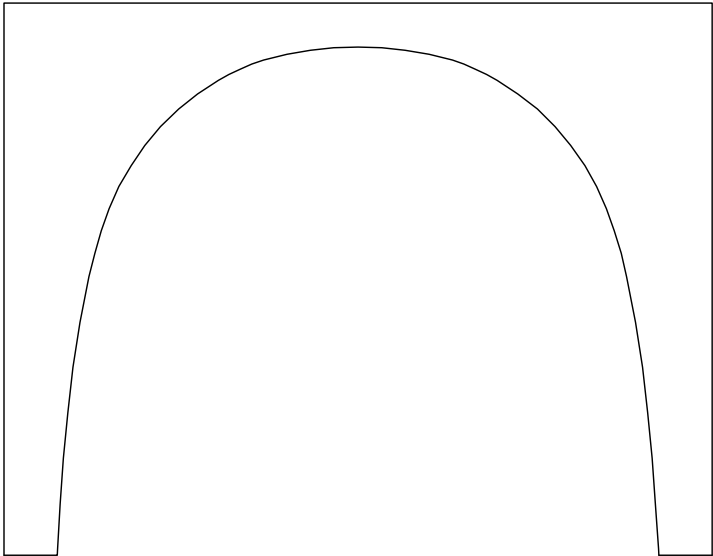
$\frac{3}{8}$ " = 1'-0"

US FRONT
FLATS PT. 3

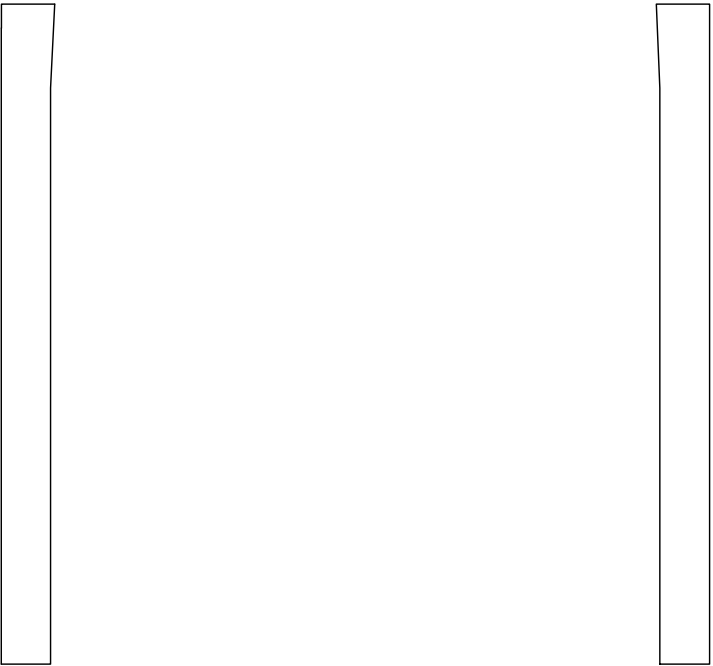
24

OF:

- NOTES:
- 1. PARTS A-C MADE OUT OF $\frac{3}{4}$ " PLY AND CUT ON CNC
 - 2. RIP BARREL BENDY PLY DOWN TO 7-3/4"
 - 3. ATTACH BENDY PLY WITH GLUE AND 1-1/2" NC STAPLES
 - 4. UNITS ARE TO TRAVEL SEPARATELY



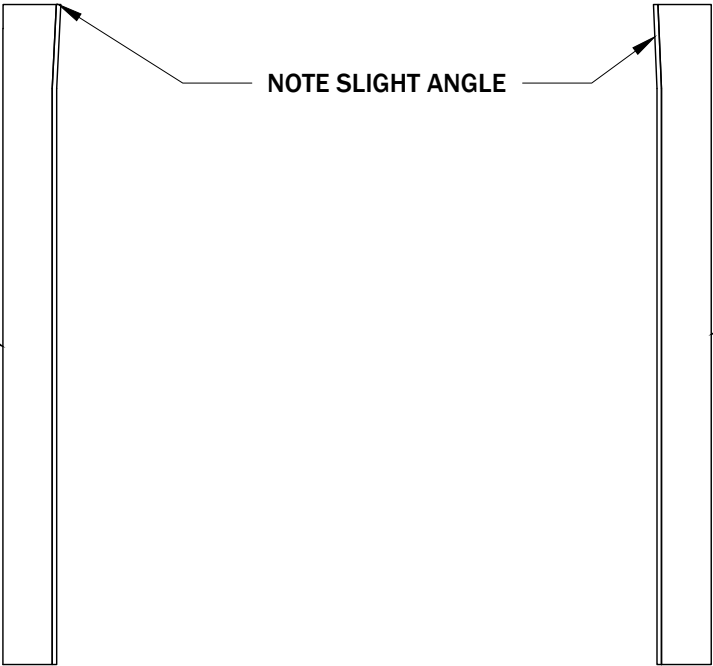
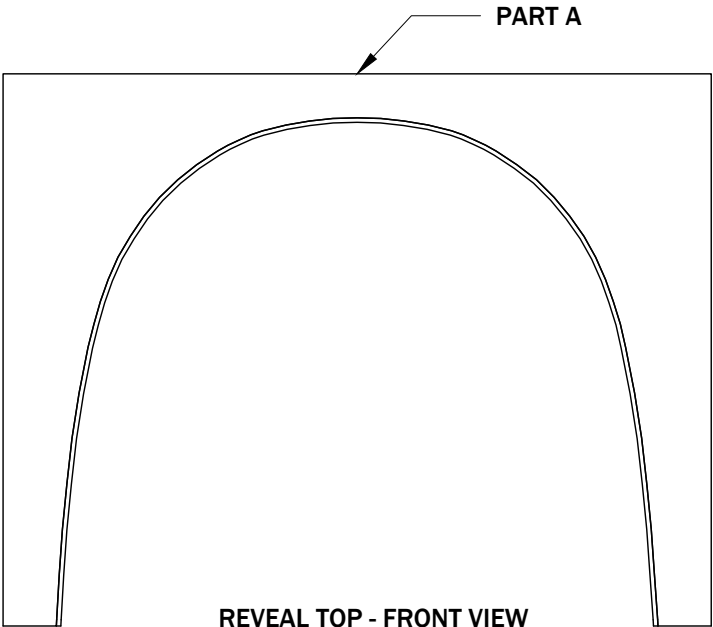
PART A - FRONT VIEW
MAKE 1 - CUT ON CNC



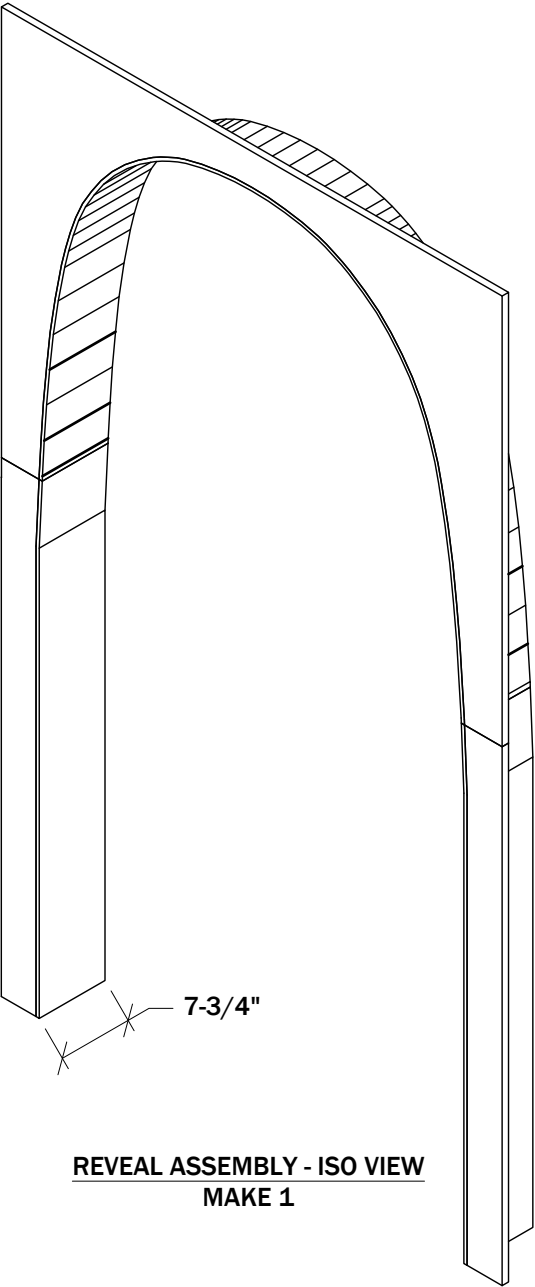
PART B - FRONT VIEW
MAKE 1 - CUT ON CNC



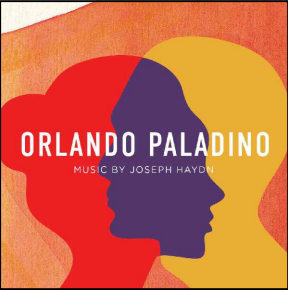
PART C - FRONT VIEW
MAKE 1 - CUT ON CNC



REVEAL SR - FRONT VIEW
MAKE 1



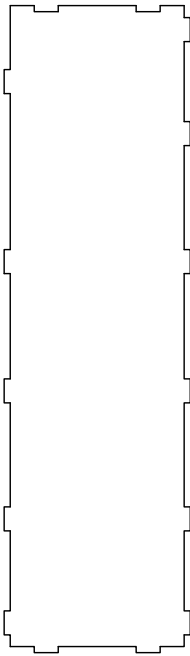
REVEAL SL - FRONT VIEW
MAKE 1



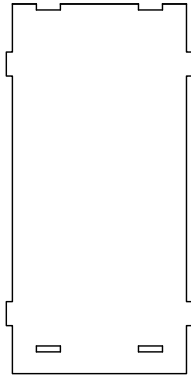
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
$\frac{3}{4}$ " = 1'-0"

NOTES:

- 1. SCALE: 1/2" = 1'-0"
- 2. PARTS A-G MADE OUT OF 3/4" PLY AND CUT ON CNC
- 3. PART H IS MADE OUT OF 2X2 STEEL TUBE
- 4. DRILL THE HOLES IN PART H WITH 7/16" BIT
- 5. PART J IS MADE OUT OF 1/4" STEEL PLATE
- 6. DRILL THE HOLES IN PART J WITH 5/16" BIT
- 7. PARTS H AND J ARE TO BE WELDED TOGETHER
- 8. PARTS K-O ARE MADE OUT OF 2X4 RIPPED DOWN TO 1-1/2"X1-1/2"
- 9. PARTS P AND Q ARE MADE OUT OF 1X4



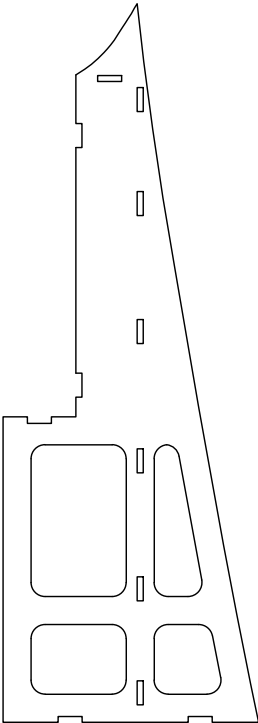
PART E - SIDE VIEW
MAKE 2 - CUT ON CNC



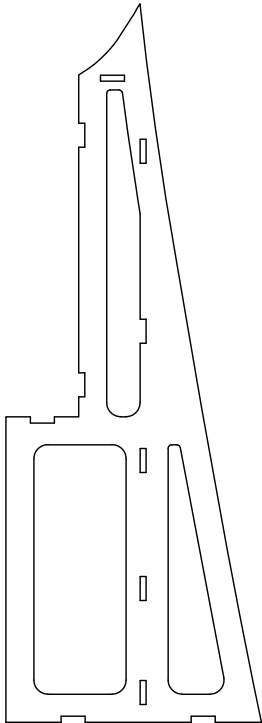
PART F - SIDE VIEW
MAKE 2 - CUT ON CNC



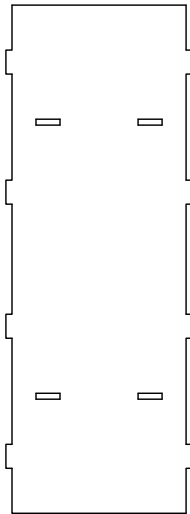
PART G - TOP VIEW
MAKE 2 - CUT ON CNC



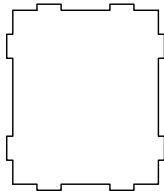
PART A - FRONT VIEW
MAKE 2 - CUT ON CNC



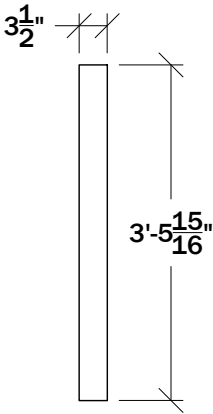
PART B - FRONT VIEW
MAKE 2 - CUT ON CNC



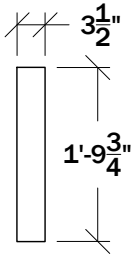
PART C - TOP VIEW
MAKE 1 - CUT ON CNC



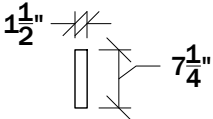
PART D - TOP VIEW
MAKE 1 - CUT ON CNC



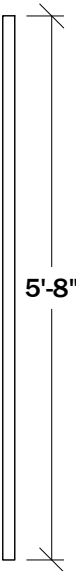
PART P - SIDE VIEW
MAKE 4



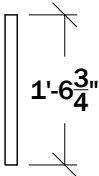
PART Q - SIDE VIEW
MAKE 4



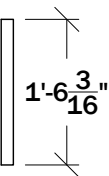
PART K - TOP VIEW
MAKE 4



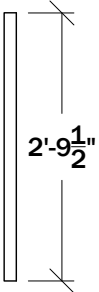
PART L - FRONT VIEW
MAKE 4



PART M - TOP VIEW
MAKE 4

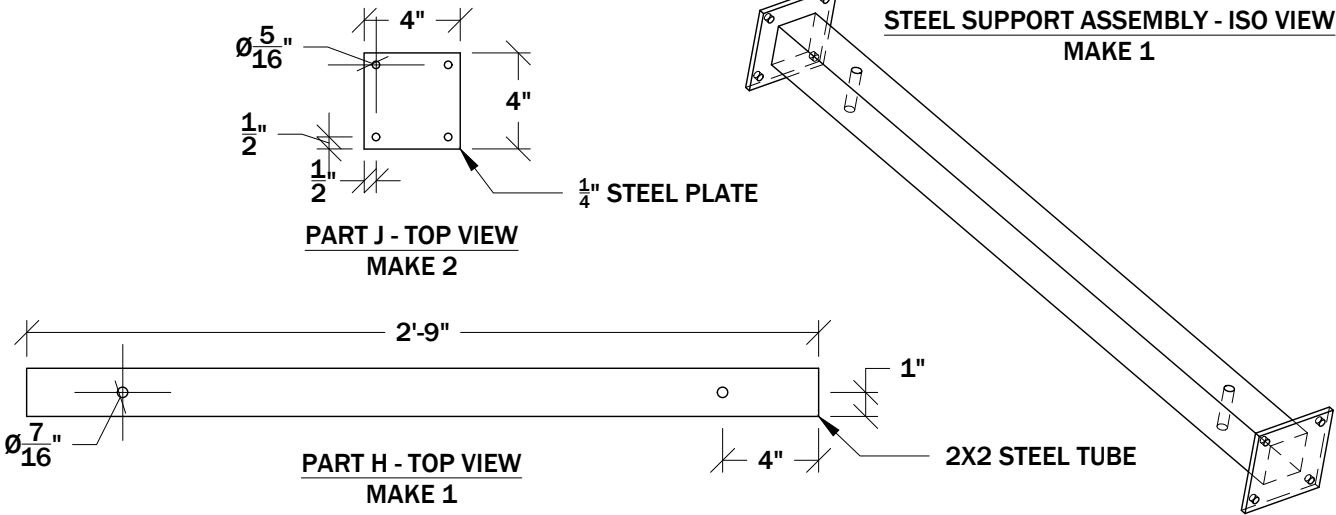


PART N - TOP VIEW
MAKE 2



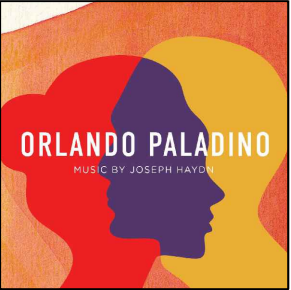
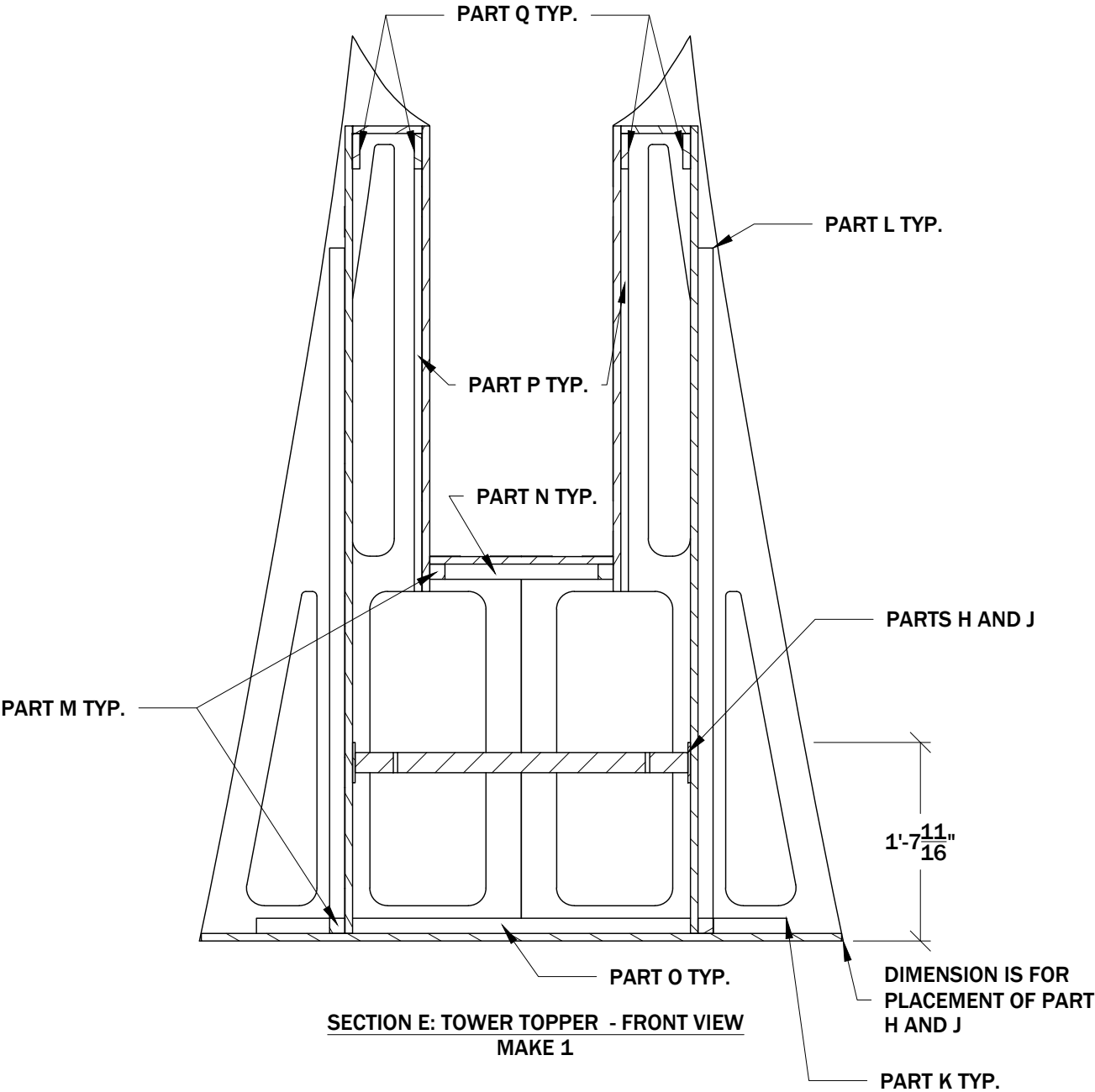
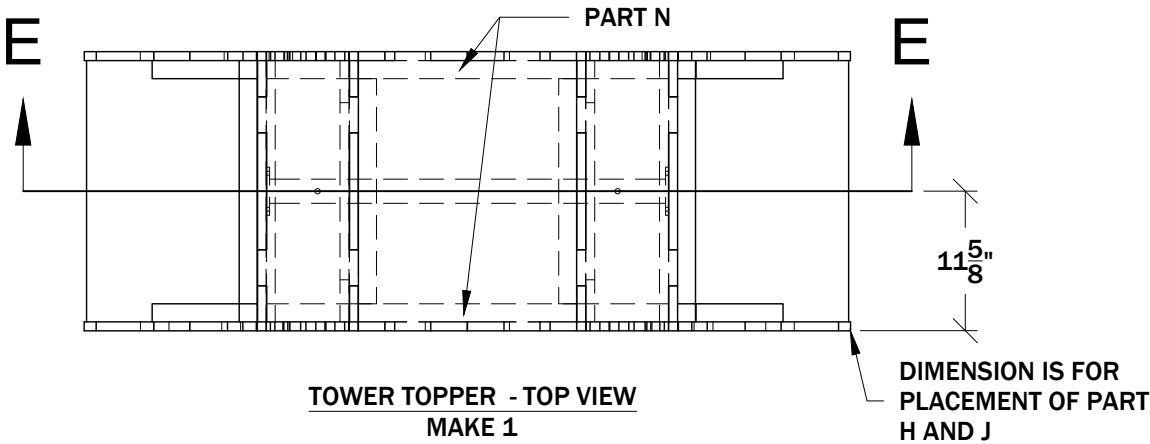
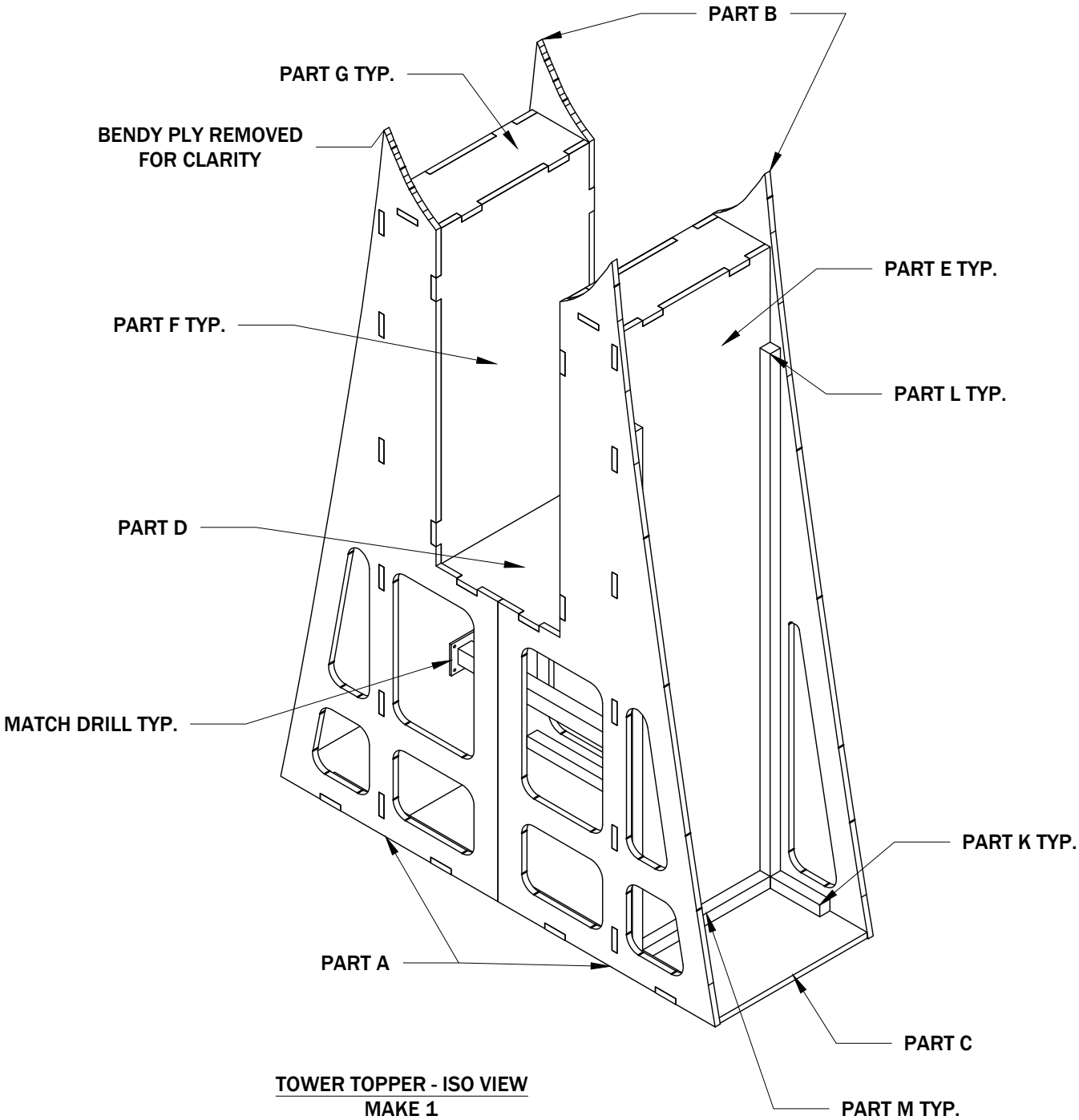
PART O - TOP VIEW
MAKE 2

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



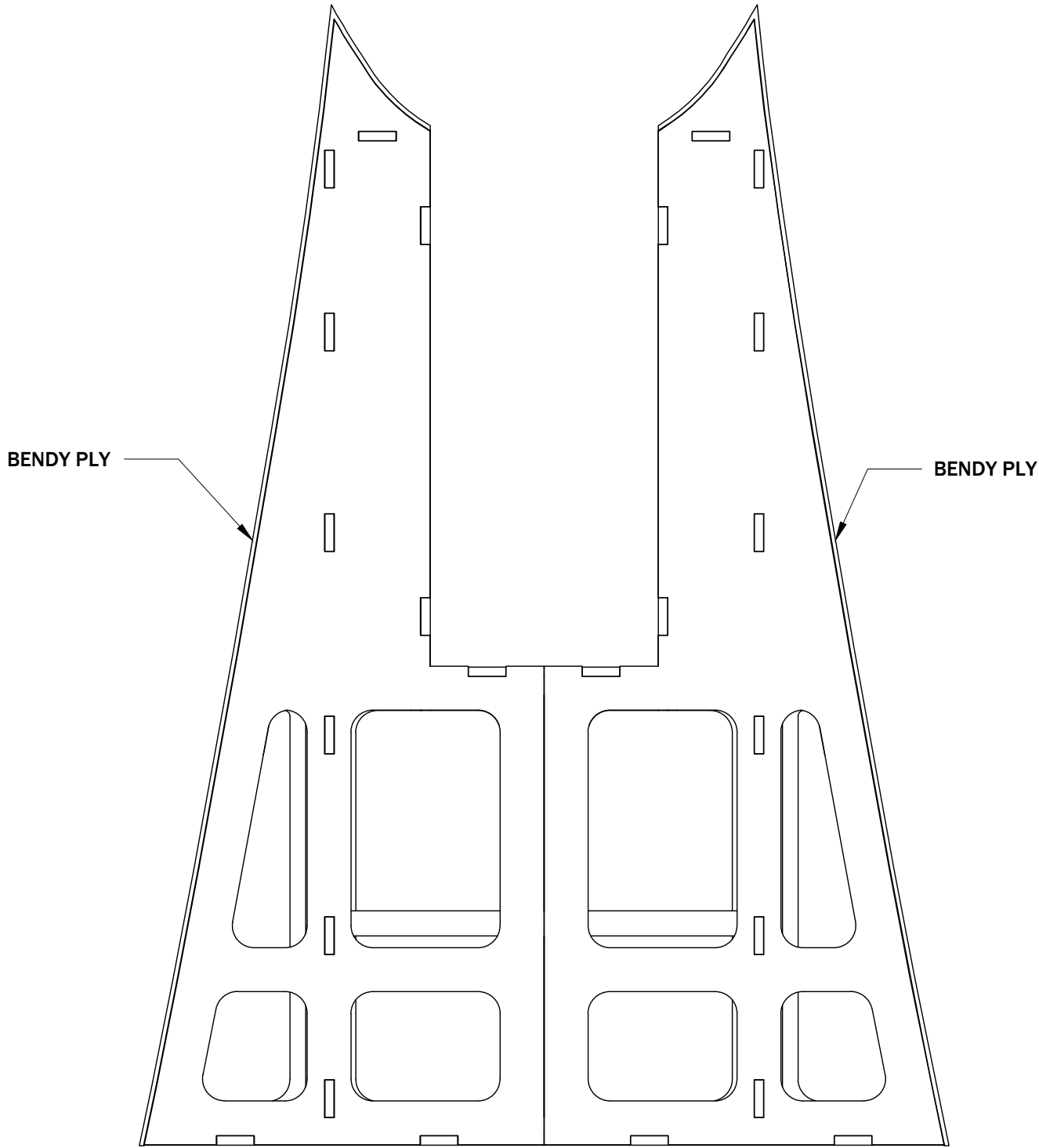
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
AS NOTED

- NOTES:
- 1. DRY FIT PARTS A-G
 - 2. ATTACH PARTS K-Q WITH GLUE AND 1-1/2" SCREWS
 - 3. NOTE THE PLACEMENT OF PARTS H AND J
 - 4. MATCH DRILL THE HOLES ON PART J THROUGH PART E
 - 5. ATTACH PARTS H AND J WITH 1/4" X 1-1/2" BOLTS, WASHERS, AND A NUT

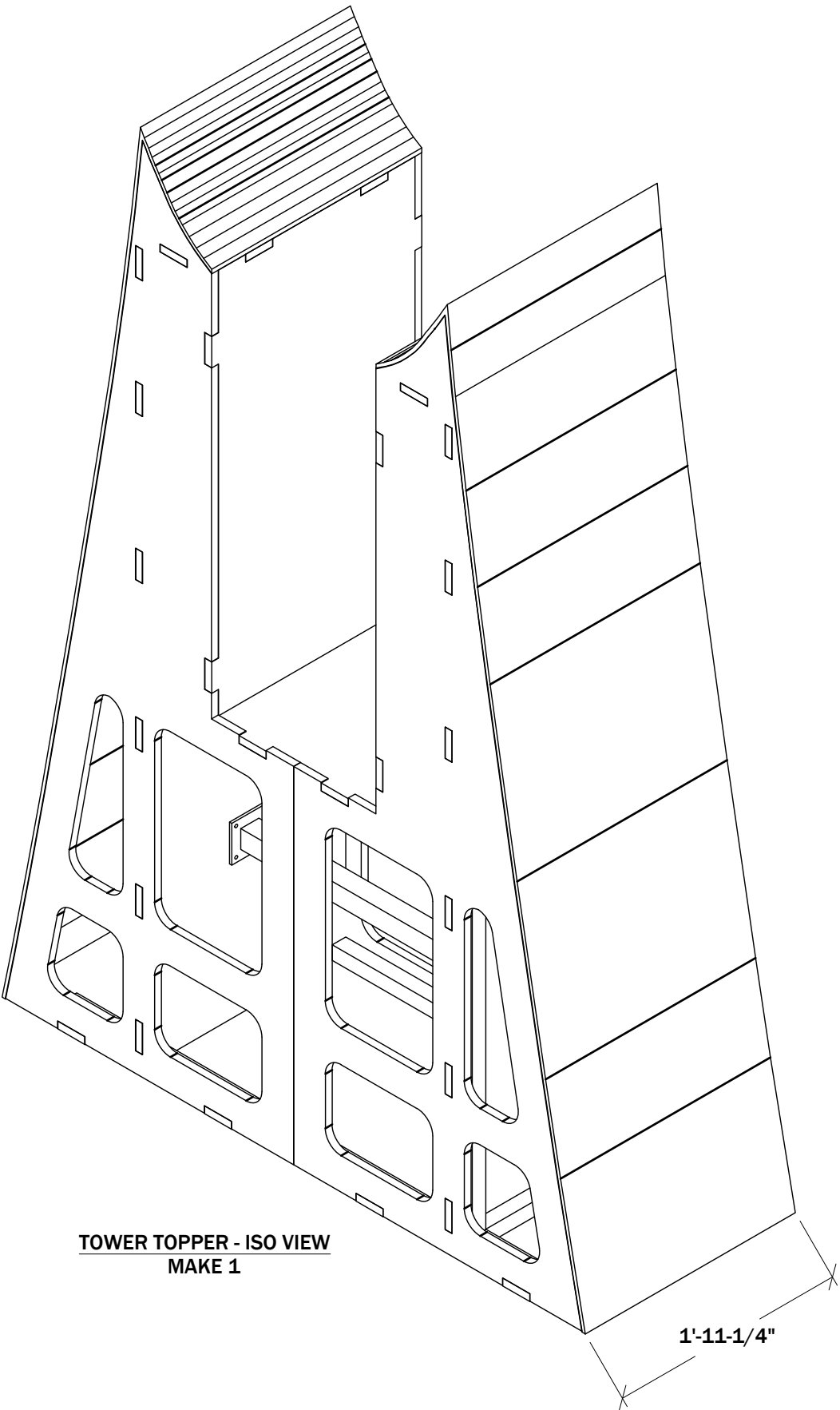


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

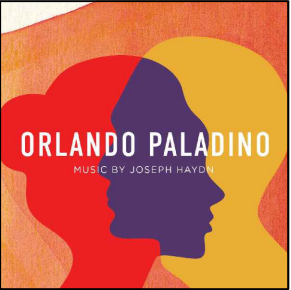
- NOTES:**
- 1. TOWER TOPPER IS FACED WITH BARREL BENDY PLY
 - 2. RIP BENDY PLY DOWN TO 1'-11-1/4"
 - 3. CUT STRIPS TO FIT
 - 4. ATTACH WITH GLUE AND 1-1/2" NC STAPLES
 - 5. TRIM ROUTE IF NECESSARY



TOWER TOPPER - FRONT VIEW
MAKE 1

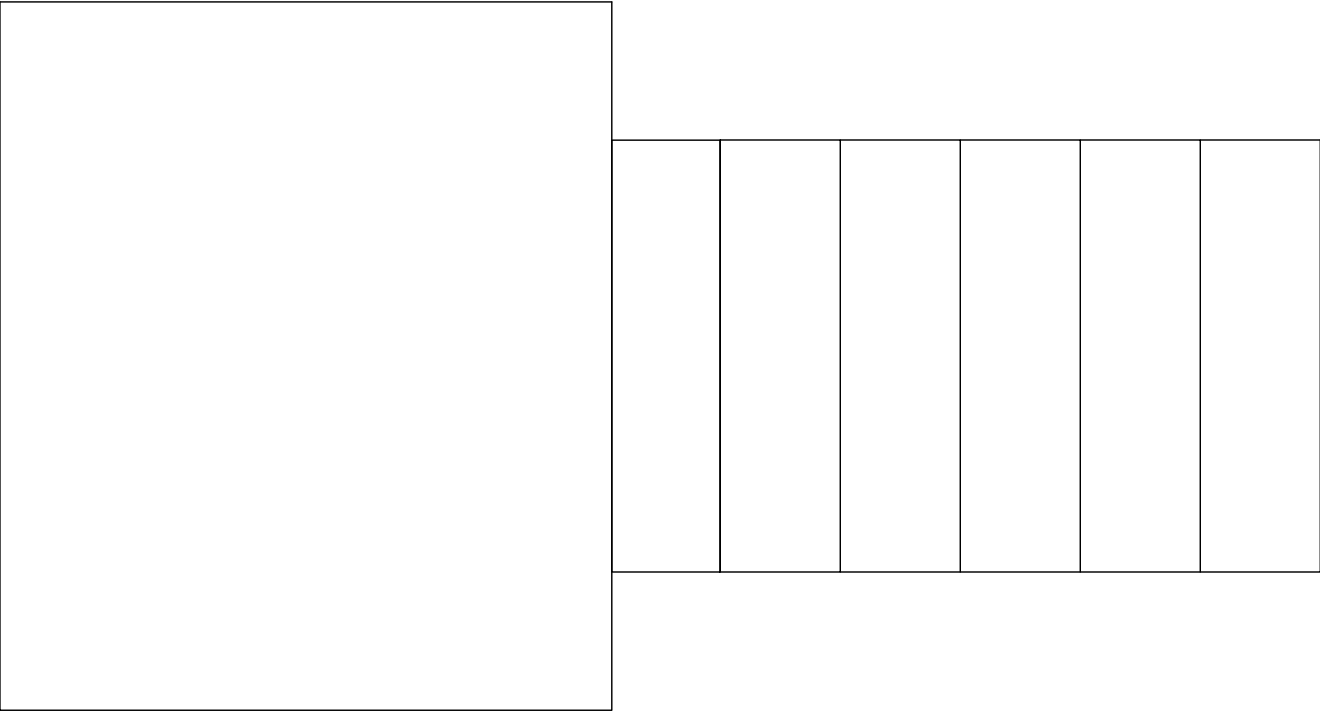


TOWER TOPPER - ISO VIEW
MAKE 1

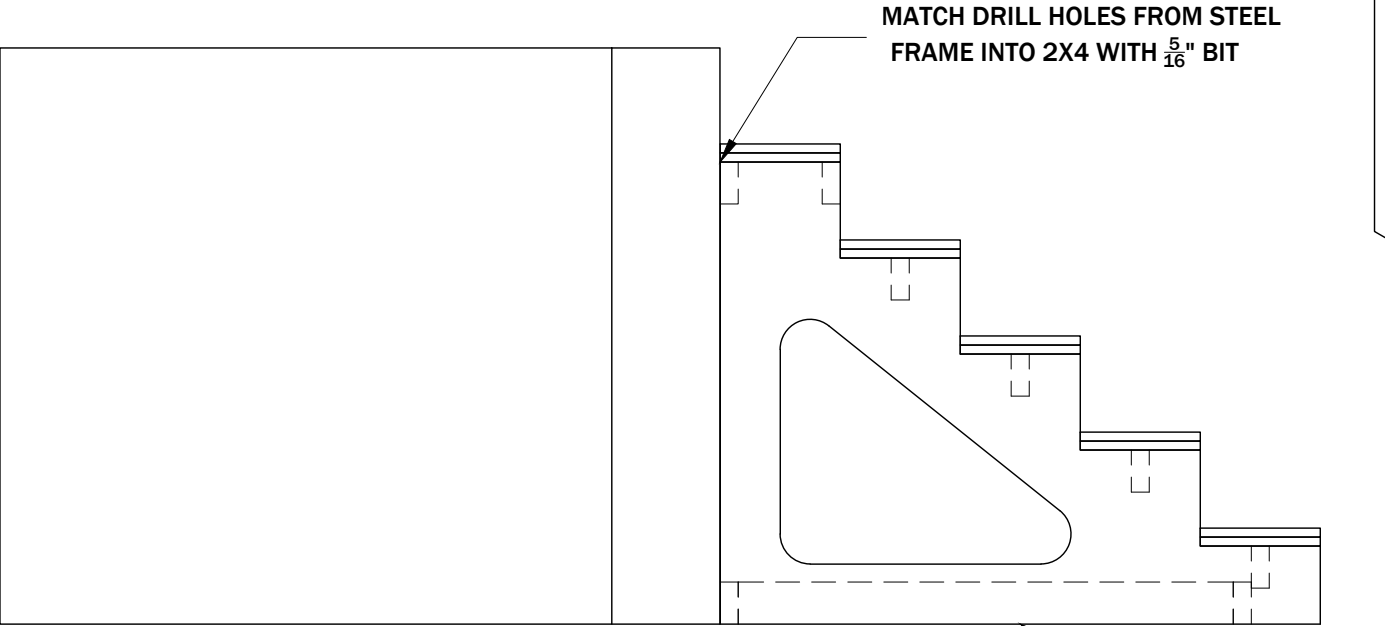


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1" = 1'-0"

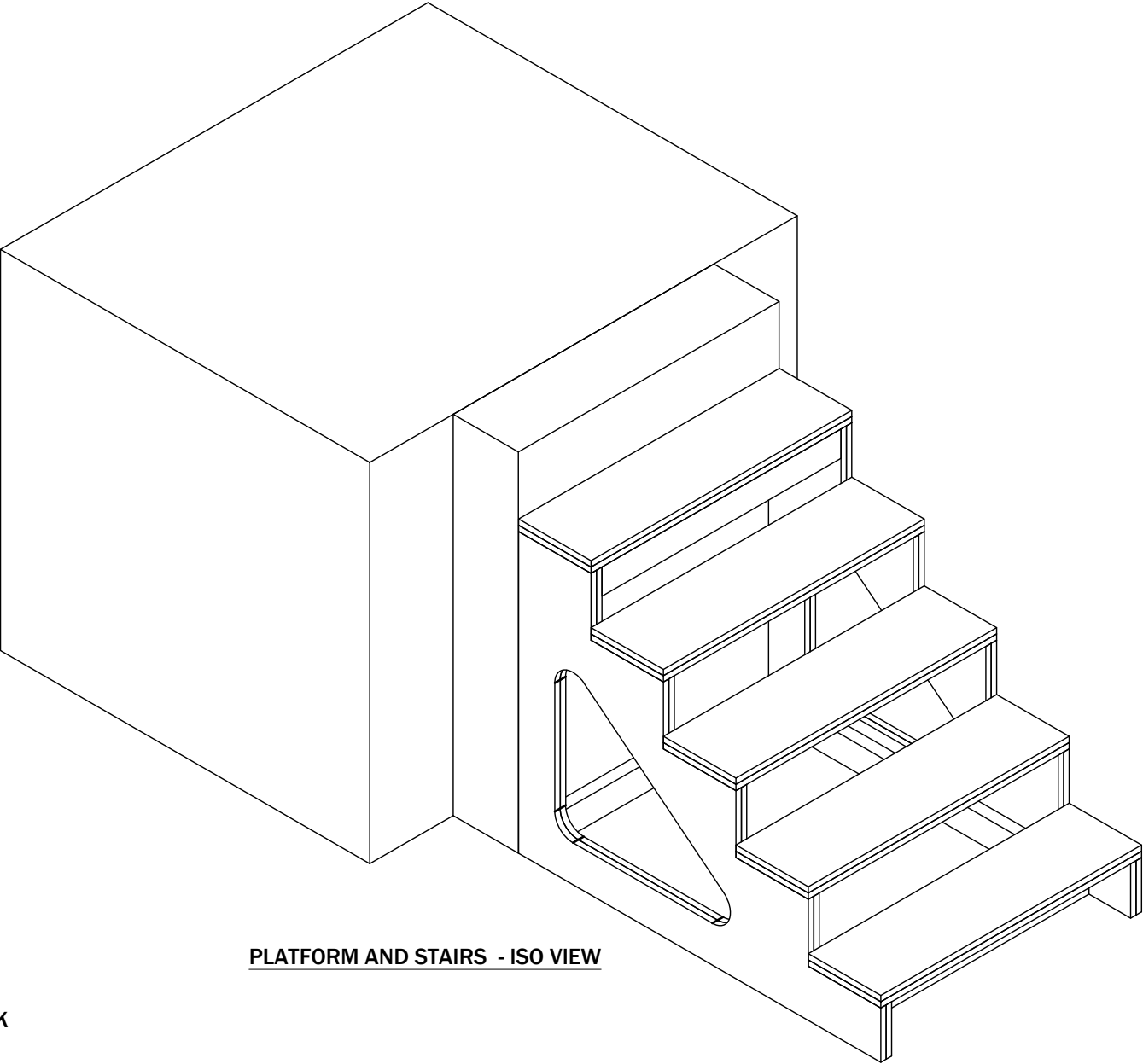
- NOTES:**
- 1. PLATFORM SHOWN IS JUST A BLOCK. AUTOMATION IS OVER PLATFORM
 - 2. CENTER STAIRS ON PLATFORM
 - 3. MATCH DRILL THROUGH 2X4 WITH $\frac{5}{16}$ " BIT
 - 4. BOLT TOGETHER WITH $\frac{1}{4}$ " X 3" BOLTS WITH WASHERS AND A NYLOCK
 - 5. TOE NAIL 2X4 FRAME TO DECK WITH 3" SCREWS



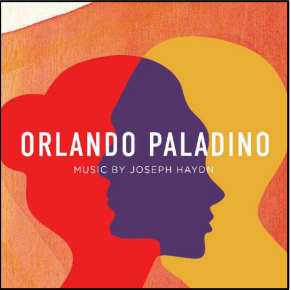
PLATFORM AND STAIRS - TOP VIEW



PLATFORM AND STAIRS - SIDE VIEW

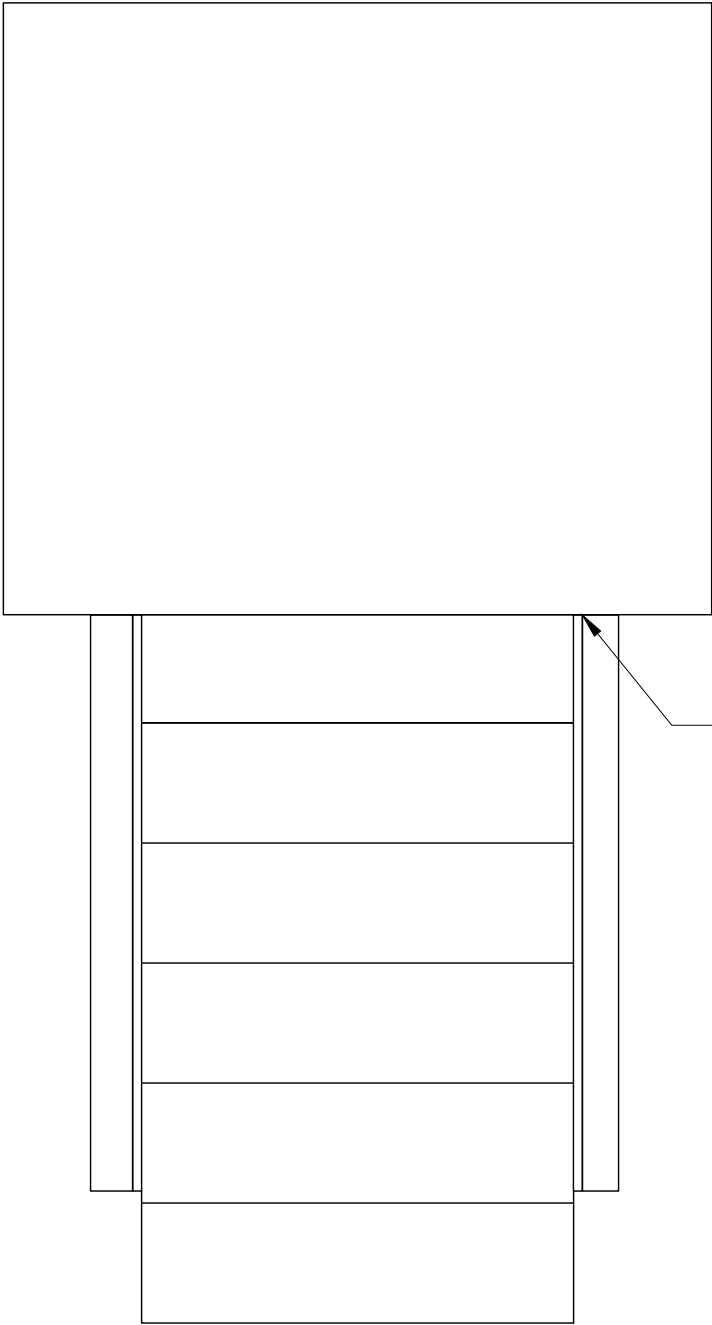


PLATFORM AND STAIRS - ISO VIEW

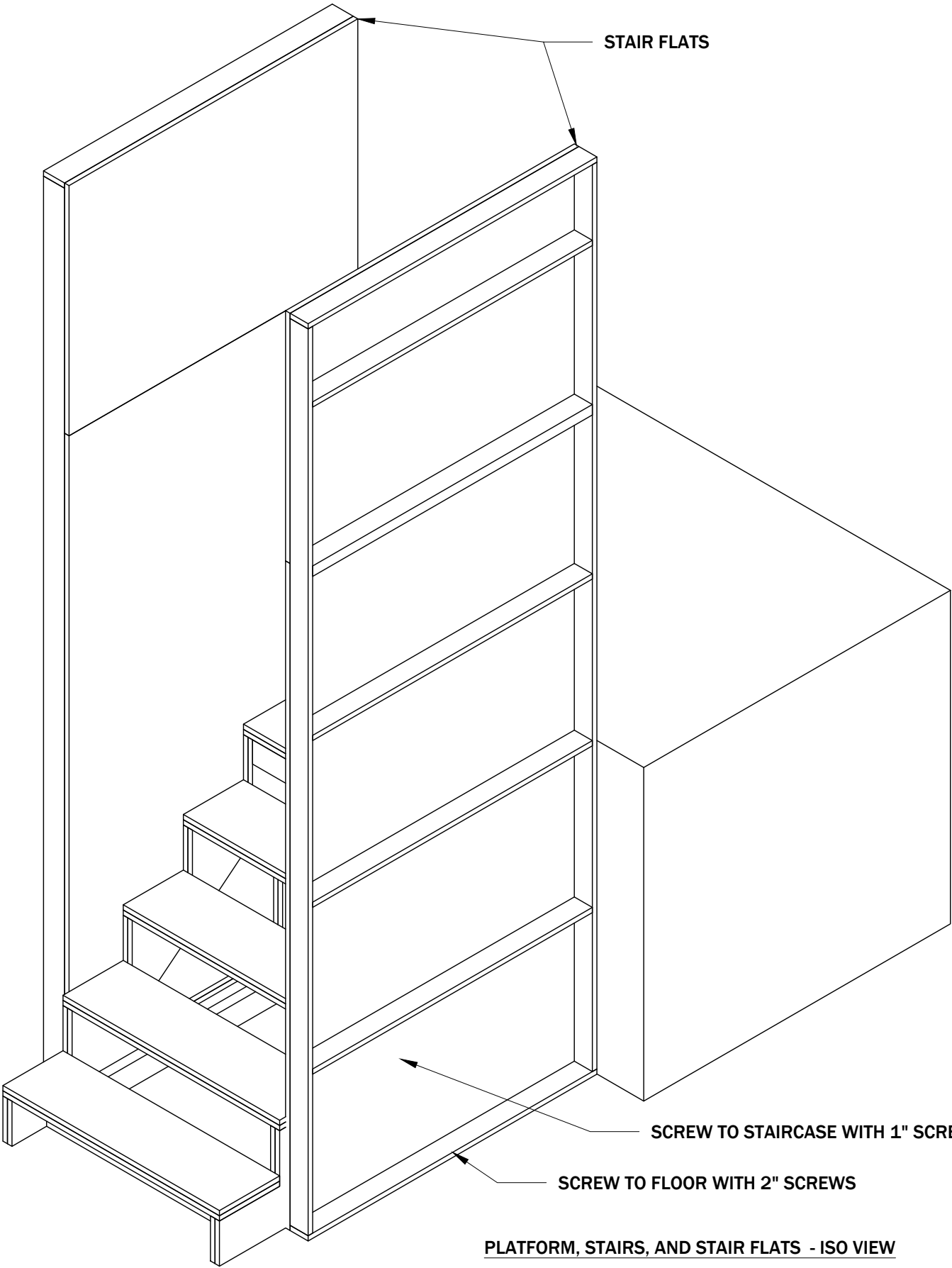


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

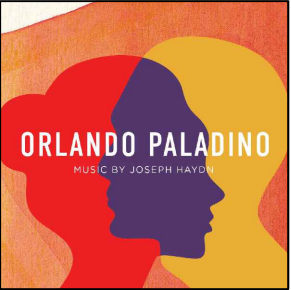
- NOTES:**
- 1. PLATFORM SHOWN IS JUST A BLOCK. AUTOMATION IS OVER PLATFORM
 - 2. LINE STAIR FLATS UP TO CORNER
 - 3. SCREW STAIR FLATS TO GROUND WITH 2" SCREWS
 - 4. SCREW STAIR FLATS TO STAIRS WITH 1" SCREWS



PLATFORM, STAIRS, AND STAIR FLATS - TOP VIEW

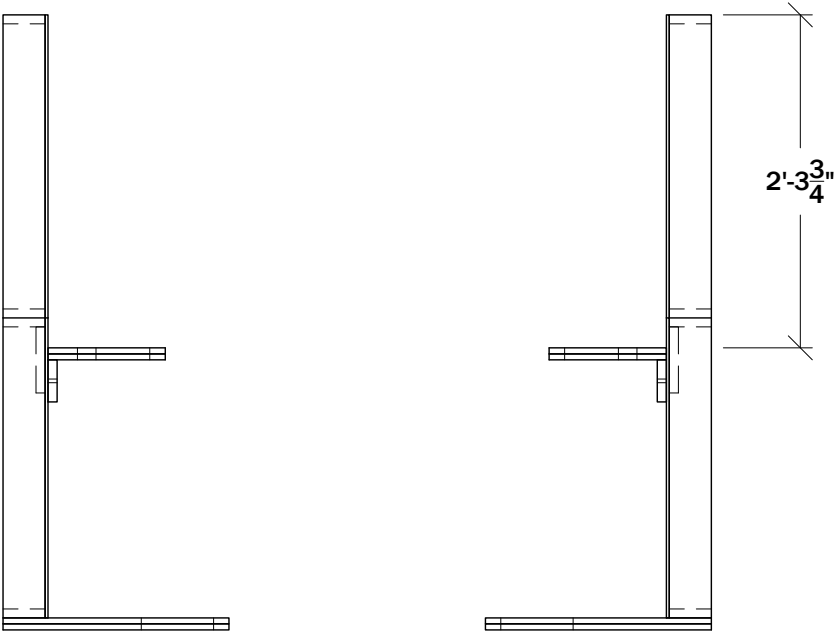


PLATFORM, STAIRS, AND STAIR FLATS - ISO VIEW

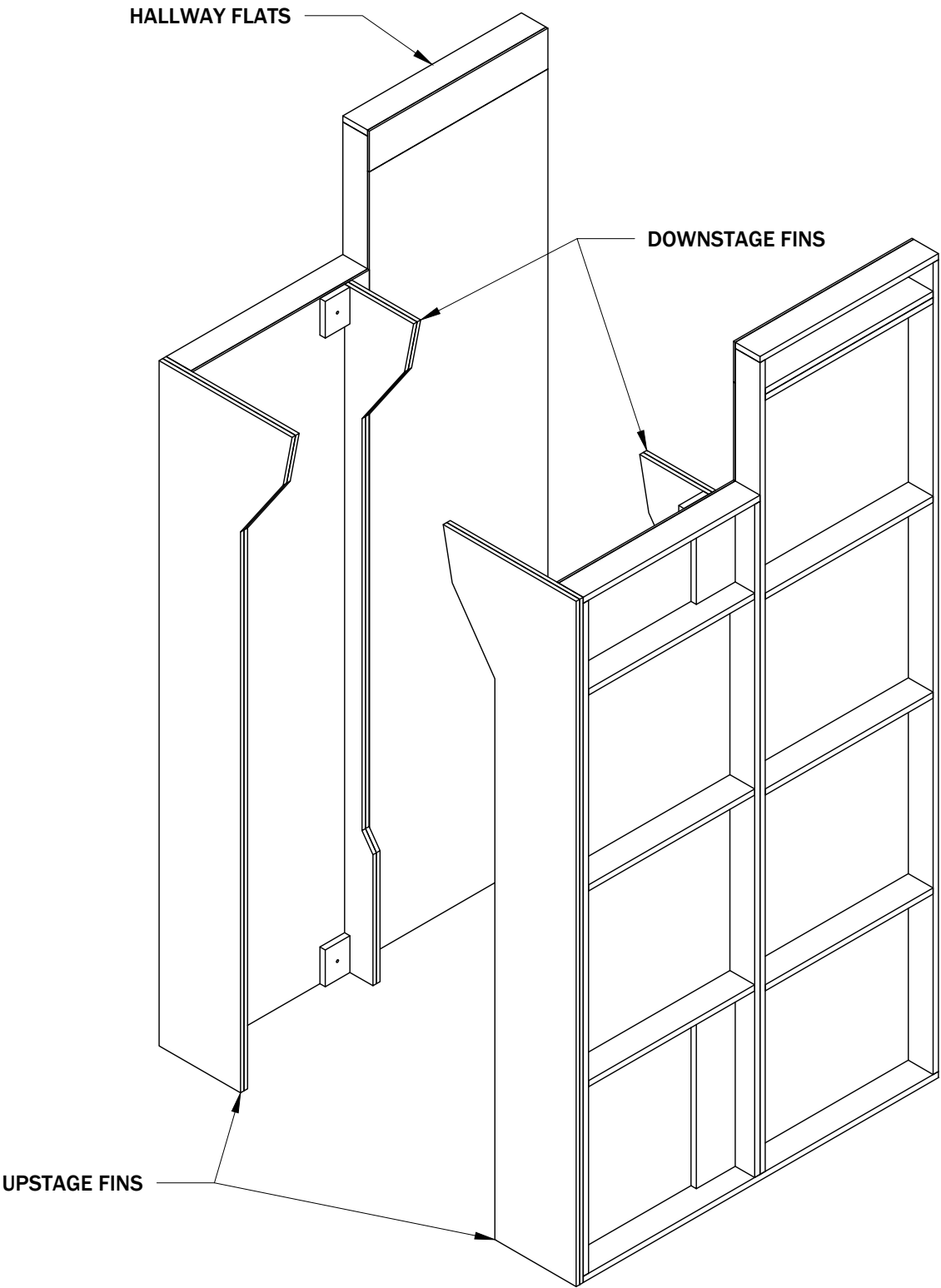


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

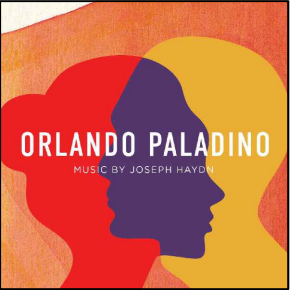
- NOTES:**
- 1. ATTACH UPSTAGE FINS TO HALLWAY FLATS BY SCREWING WITH 1-1/2" SCREWS
 - 2. MATCH DRILL DOWNSTAGE FINS WITH $\frac{5}{16}$ " BIT
 - 3. BOLT DOWNSTAGE FINS WITH $\frac{1}{4}$ " X 2-1/2" BOLTS, WASHERS AND A NYLOCK



HALLWAY FLATS AND FINS - TOP VIEW

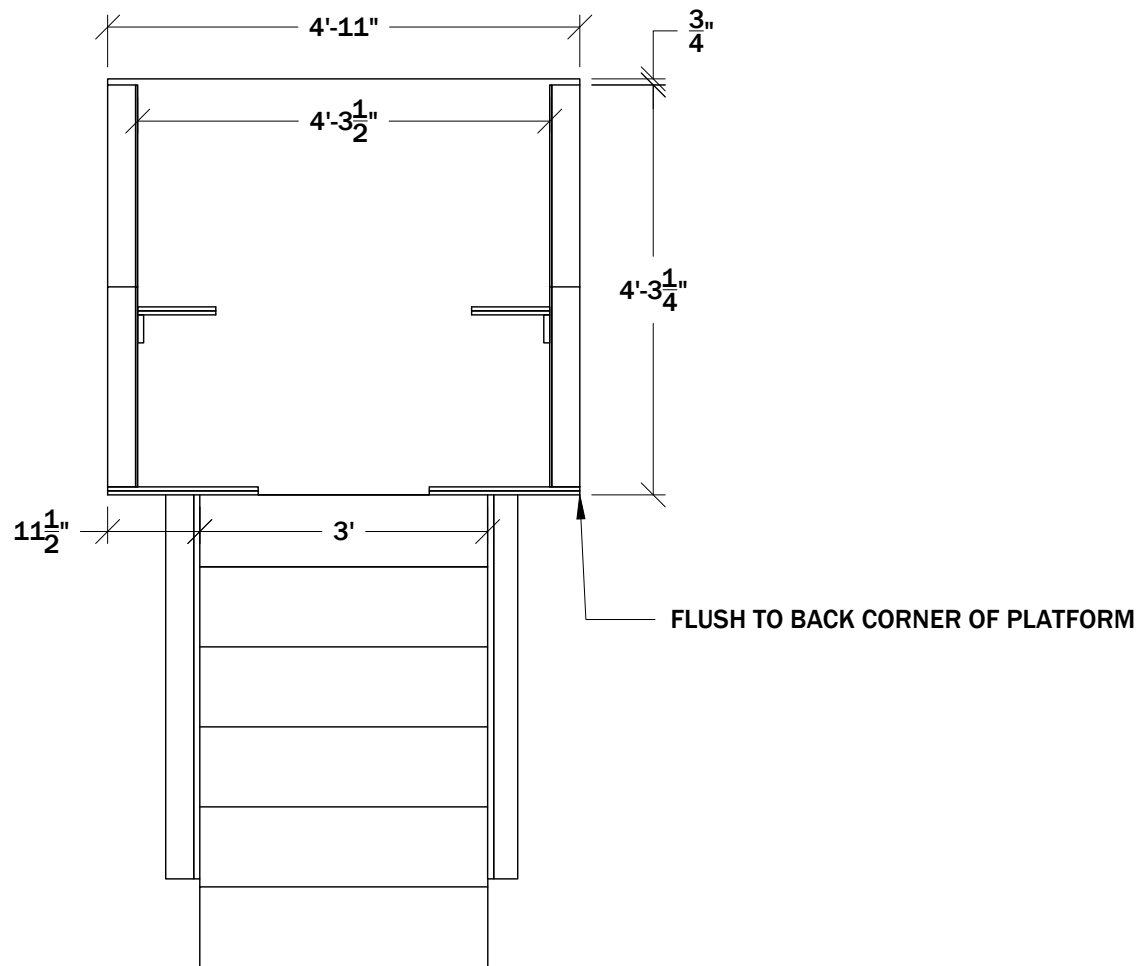


HALLWAY FLATS AND FINS - ISO VIEW

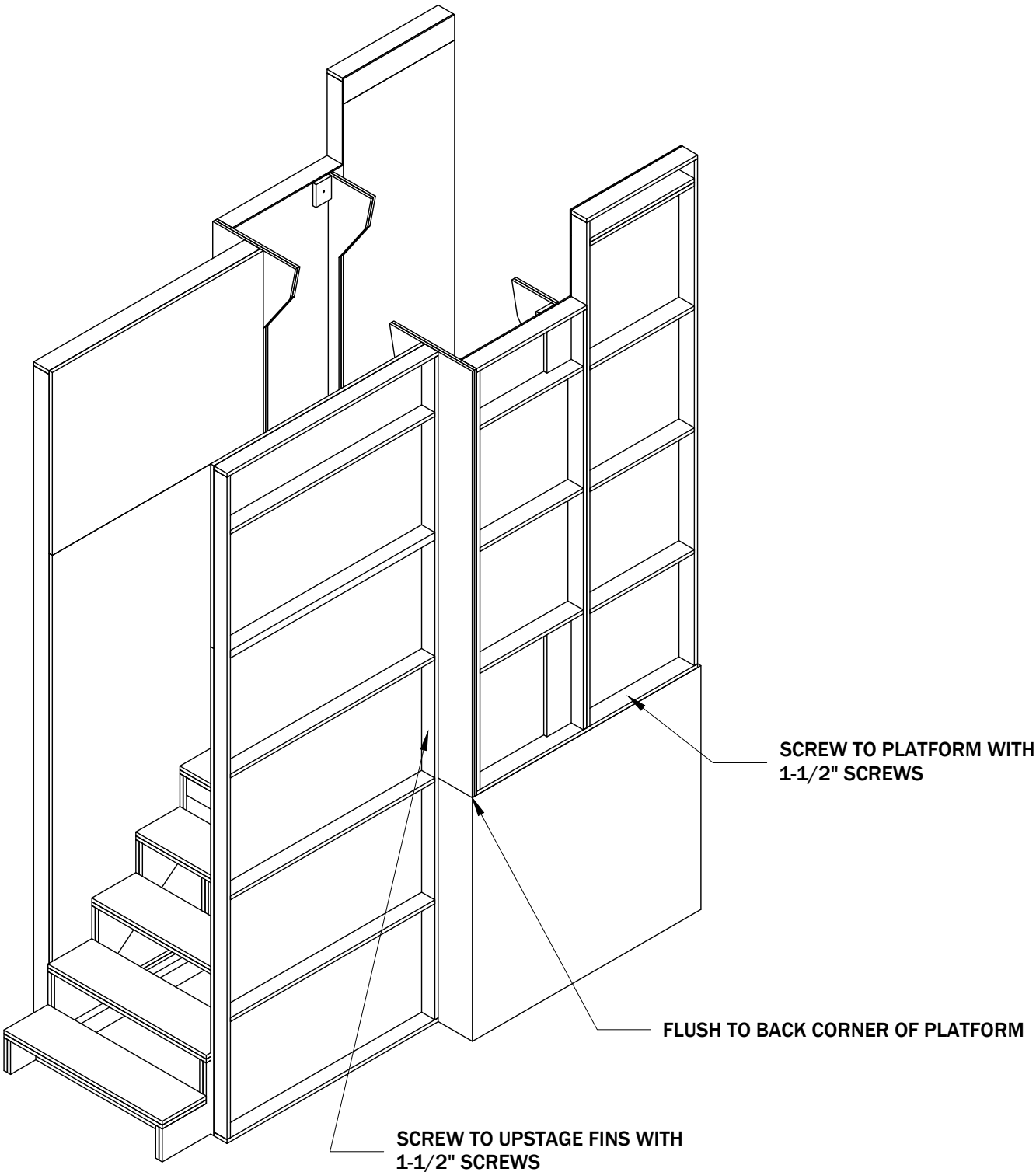


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
3/4" = 1'-0"

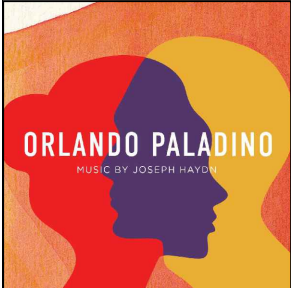
- NOTES:**
- 1. PLATFORM SHOWN IS JUST A BLOCK. AUTOMATION IS OVER PLATFORM
 - 2. FLUSH HALLWAY FLATS AND FINS TO CORNER OF PLATFORM
 - 3. SCREW HALLWAY FLATS DOWN TO PLATFORM WITH 1-1/2" SCREWS
 - 4. SCREW STAIR FLATS TO THE UPSTAGE FINS WITH 1-1/2" SCREWS



PLATFORM, STAIRS, STAIR FLATS, HALLWAYS FLATS, AND FINS - TOP VIEW



PLATFORM, STAIRS, STAIR FLATS, HALLWAYS FLATS, AND FINS - ISO VIEW

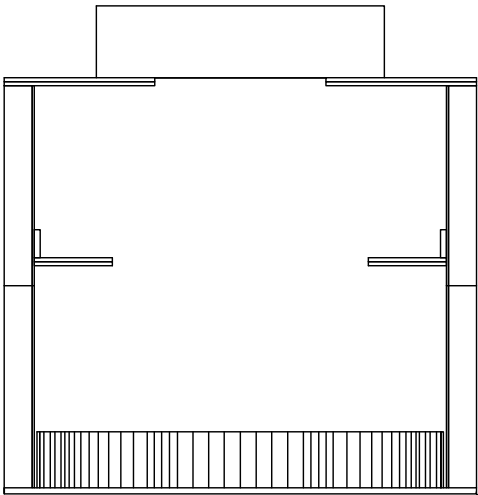


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

NOTES:

- 1. SL AND SR REVEALS SHOULD BE PLACED FLUSH TO THE CORNER OF THE PLATFORM AND HUG THE HALLWAY FLATS
- 2. PLACE SL AND SR REVEALS FIRST, THEN ADD TOP REVEAL AFTER
- 3. ATTACH REVEALS BY SCREWING THROUGH THE 3/4" PLY INTO THE HALLWAY FLATS WITH 1-1/2" SCREWS

PLATFORM, HALLWAYS FLATS, FINS, AND REVEAL - TOP VIEW



REVEAL SHOULD LAND FLUSH TO CORNER

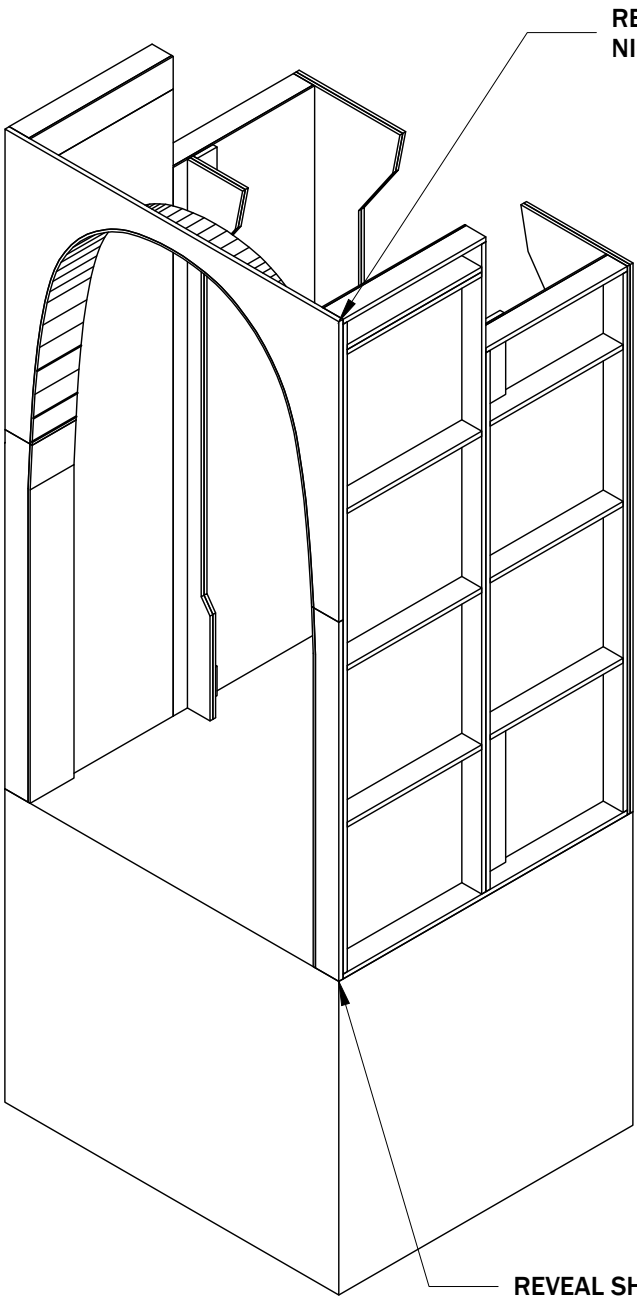
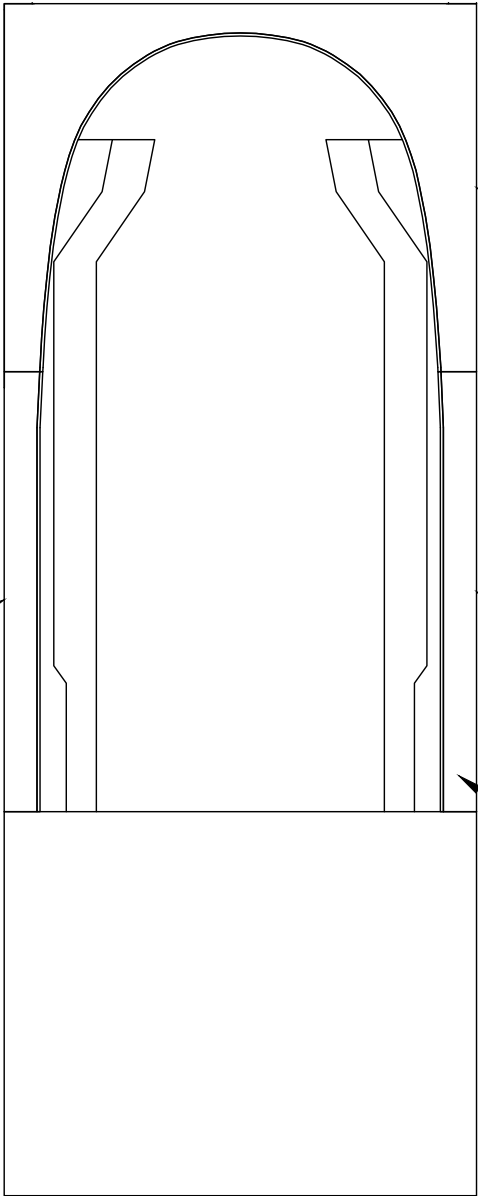
TOP REVEAL

SR REVEAL

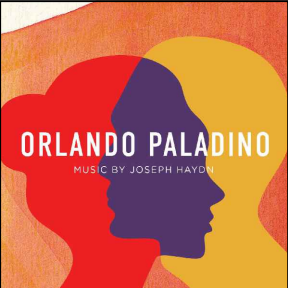
SL REVEAL

SCREW REVEAL PARTS TO HALLWAY FLATS

PLATFORM, HALLWAYS FLATS, FINS, AND REVEAL - FRONT VIEW



PLATFORM, HALLWAYS FLATS, FINS, AND REVEAL - 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:

1/2" = 1'-0"

TOWER
ASSEMBLY
PT.5

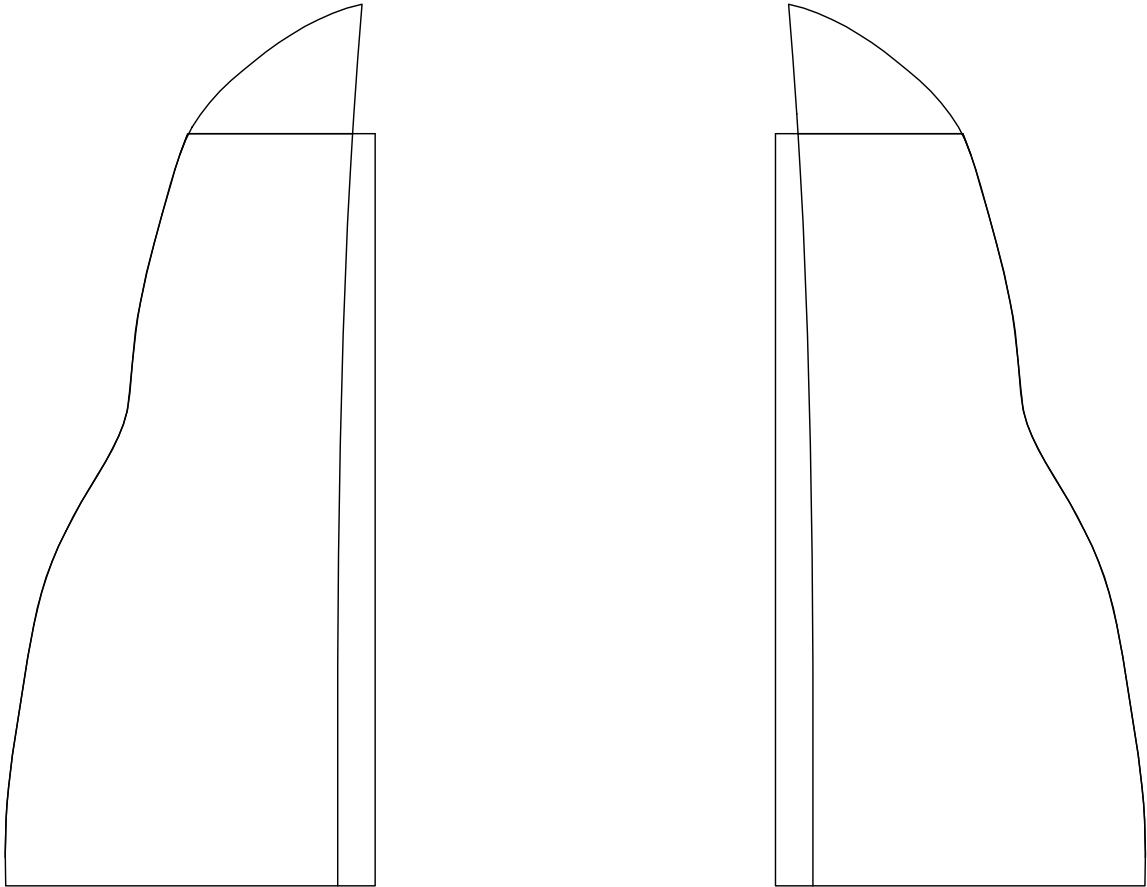
33

OF:

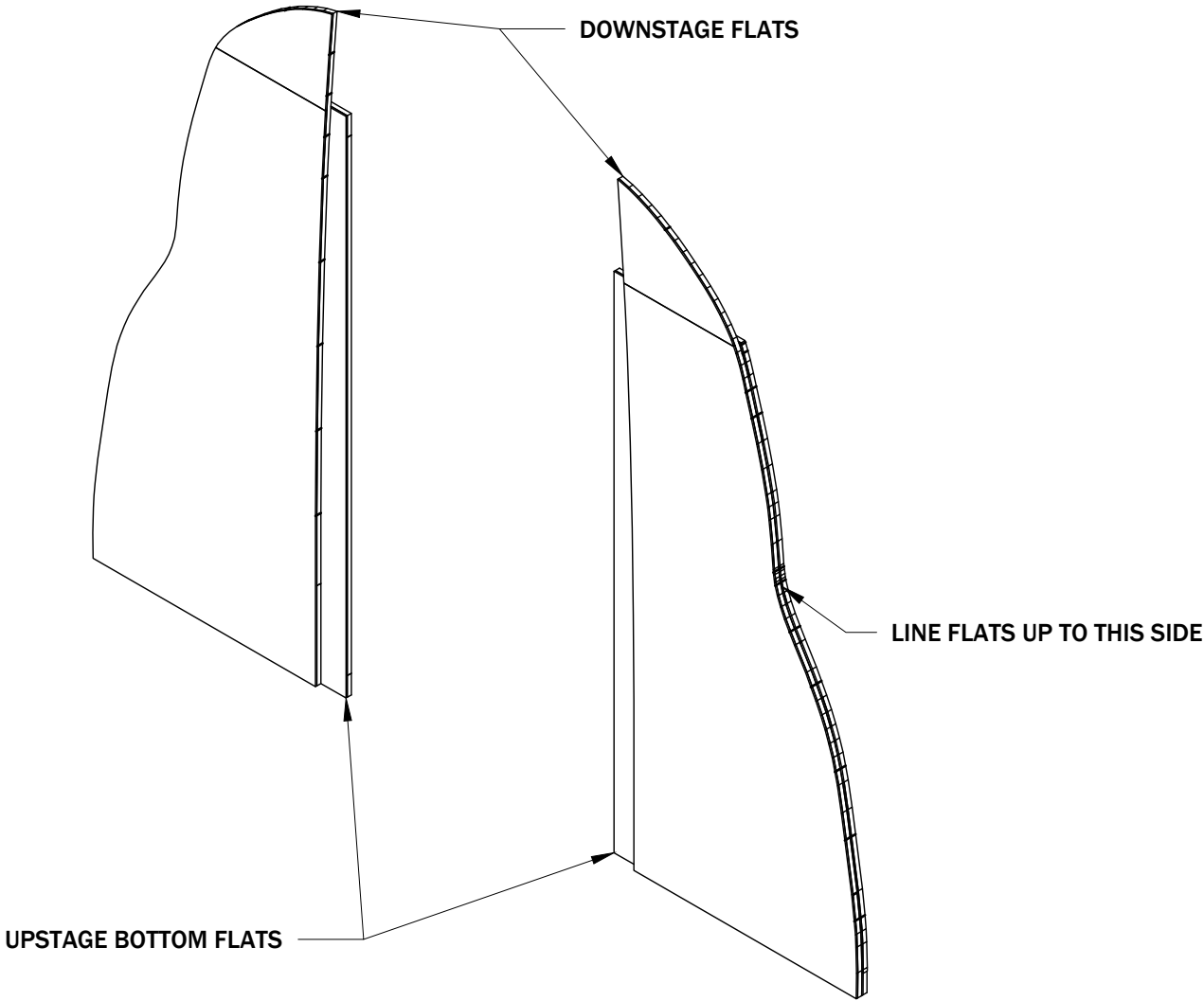
- NOTES:**
- 1. LINE FLATS UP SO THE ARE FLUSH ON THE OFFSTAGE SIDE
 - 2. SCREW FLATS TOGETHER FROM THE BACK WITH 1-3/4" SCREWS
 - 3. TRY TO PLACE SCREWS WHERE BOTH FRAMES LINE UP
 - 4. FLATS ARE PERMANENTLY ATTACHED



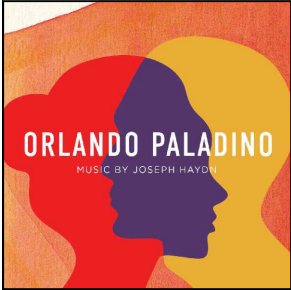
DOWNSTAGE FLATS AND UPSTAGE BOTTOM FLATS - TOP VIEW



DOWNSTAGE FLATS AND UPSTAGE BOTTOM FLATS - FRONT VIEW

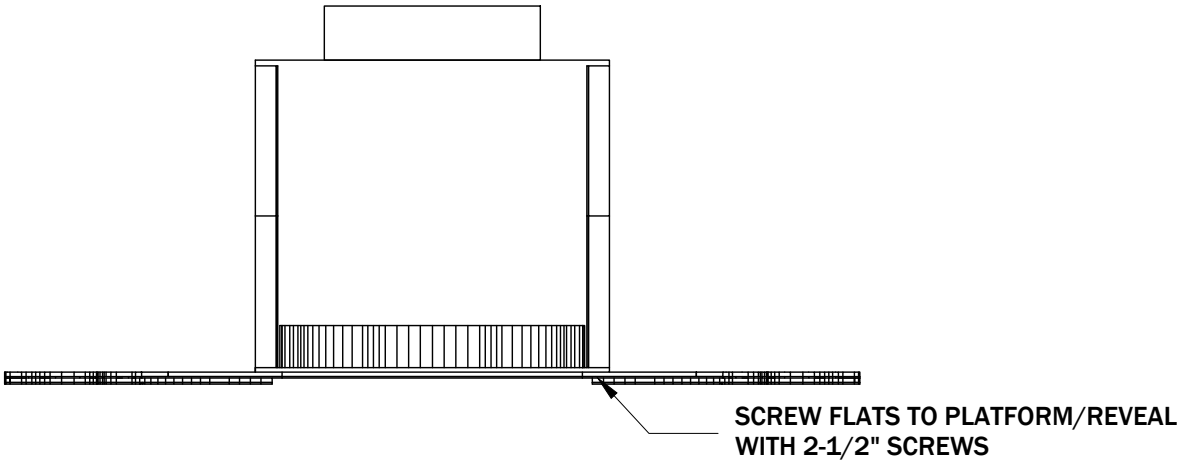


DOWNSTAGE FLATS AND UPSTAGE BOTTOM FLATS - ISO VIEW

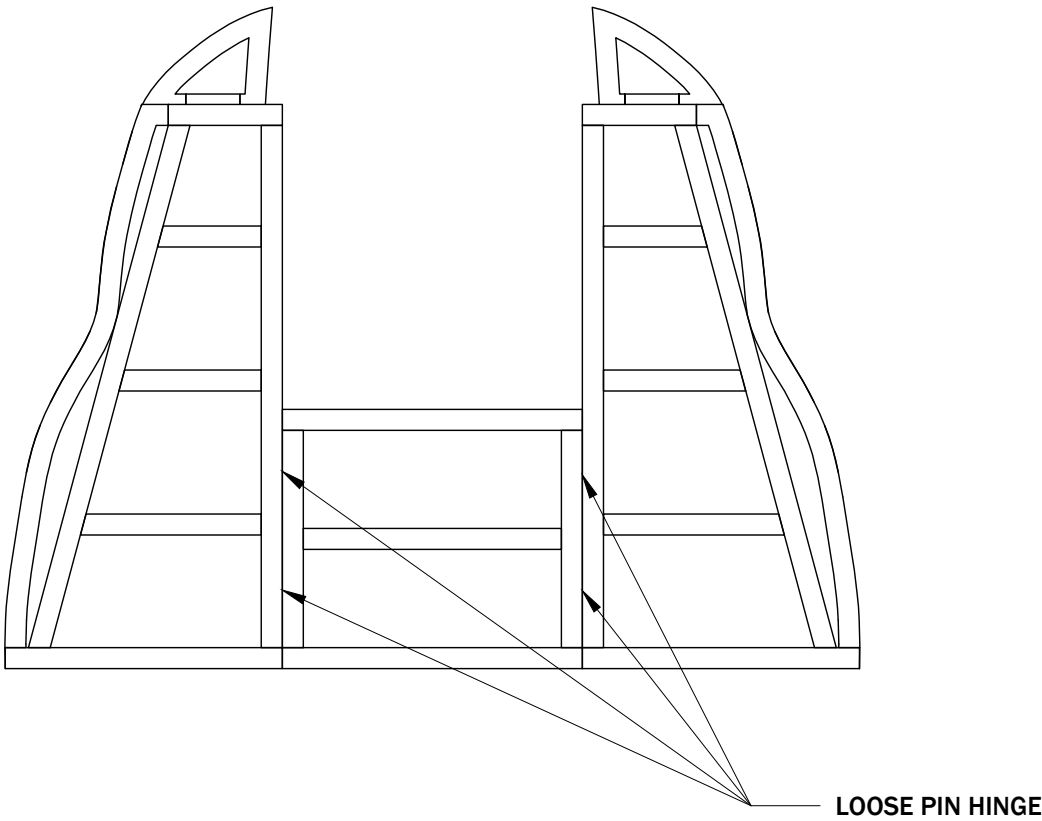


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

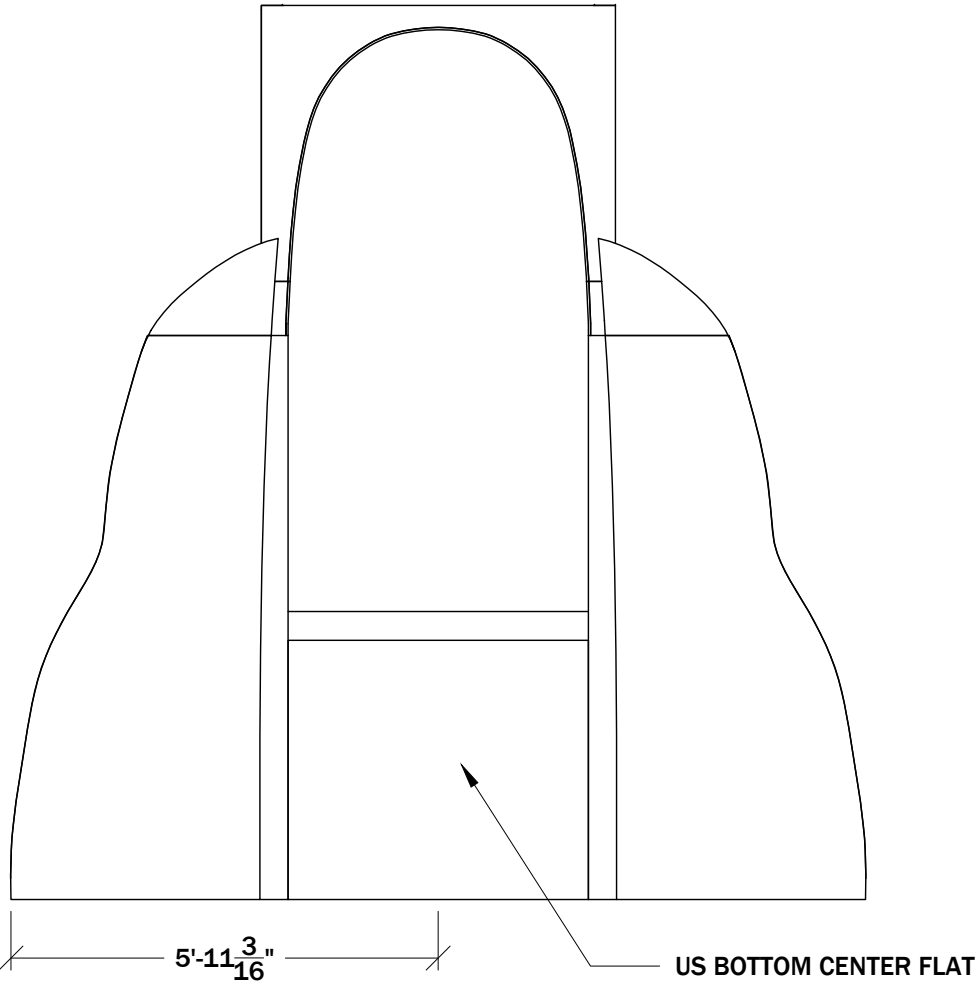
- NOTES:**
- 1. ATTACH ALL OF THE UPSTAGE BOTTOM FLATS WITH LOOSE PIN HINGES
 - 2. CENTER FLATS ON PLATFORM AND SCREW THROUGH FACE OF FLATS INTO PLATFORM/REVEAL WITH 2-1/2" SCREWS



DOWNSTAGE FLATS, UPSTAGE BOTTOM FLATS, PLATFORM, AND REVEAL - TOP VIEW



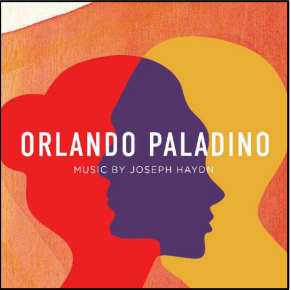
DOWNSTAGE FLATS AND UPSTAGE BOTTOM FLATS - BACK VIEW



DOWNSTAGE FLATS, UPSTAGE BOTTOM FLATS, PLATFORM, AND REVEAL - FRONT VIEW

UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER



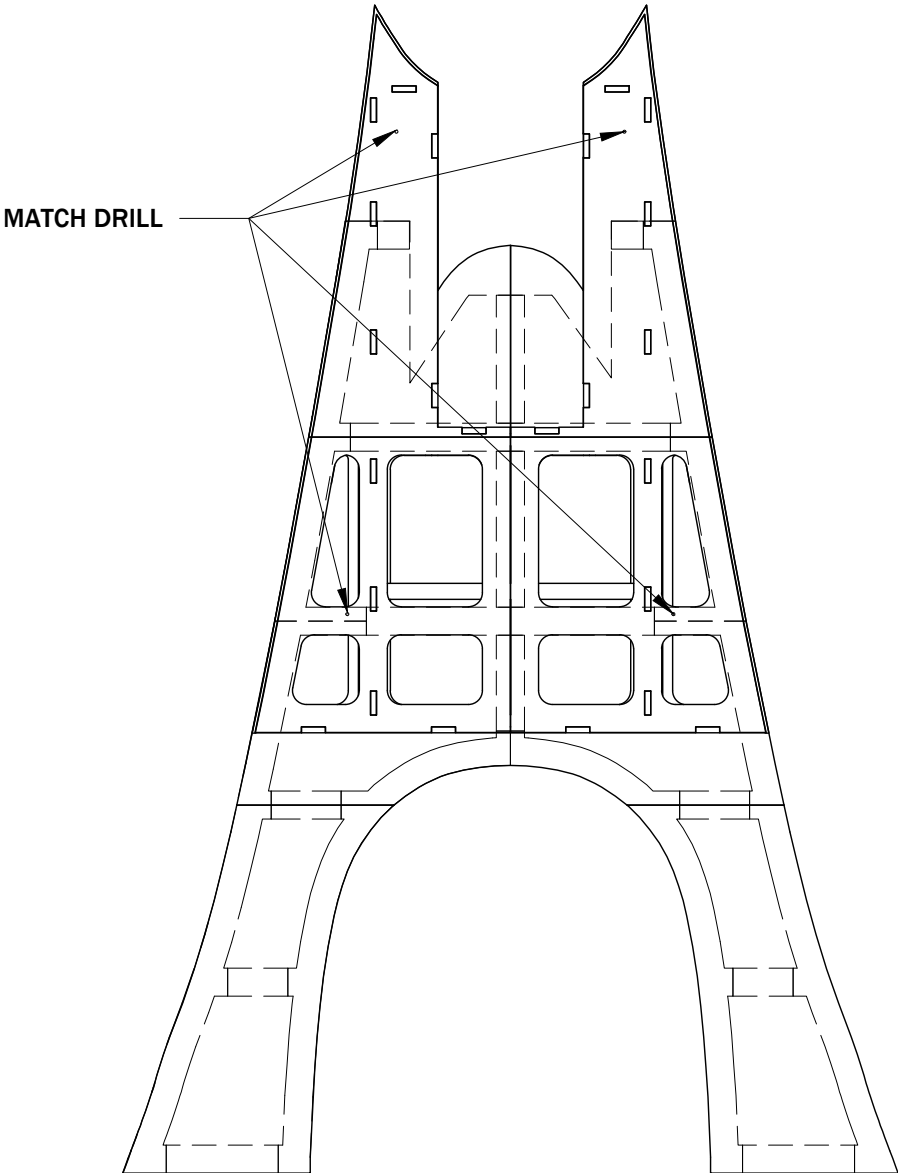
DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

TOWER
ASSEMBLY
PT.7

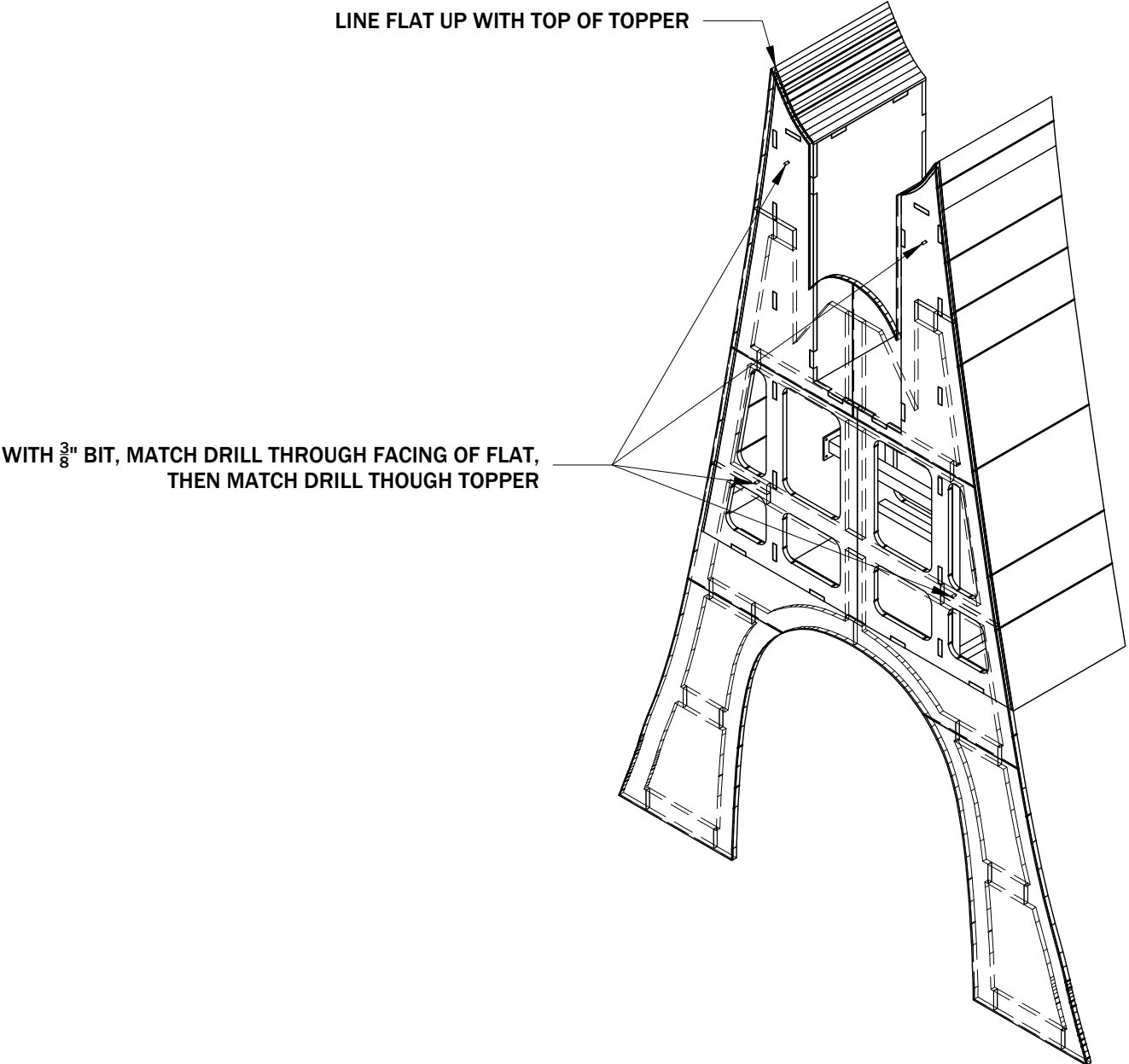
35

OF:

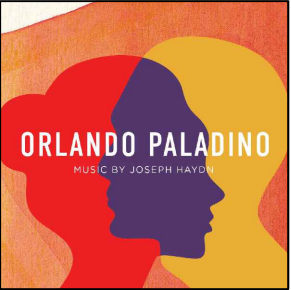
- NOTES:**
- 1. TOWER TOPPER AND FRONT FLAT TOP ARE TO BE BOLTED TOGETHER
 - 2. FIND THE PREDRILLED HOLES ON THE FRAME OF THE FLAT AND MATCH
DRILL THROUGH THE FACING OF FLAT WITH $\frac{3}{8}$ " BIT
 - 3. THEN MATCH DRILL AGAIN THROUGH TOWER TOPPER
 - 4. BOLT TOGETHER WITH $\frac{1}{4}$ " X 2-1/2" BOLTS, WASHERS AND A NYLOCK



TOWER TOPPER AND FRONT FLAT TOP - FRONT VIEW

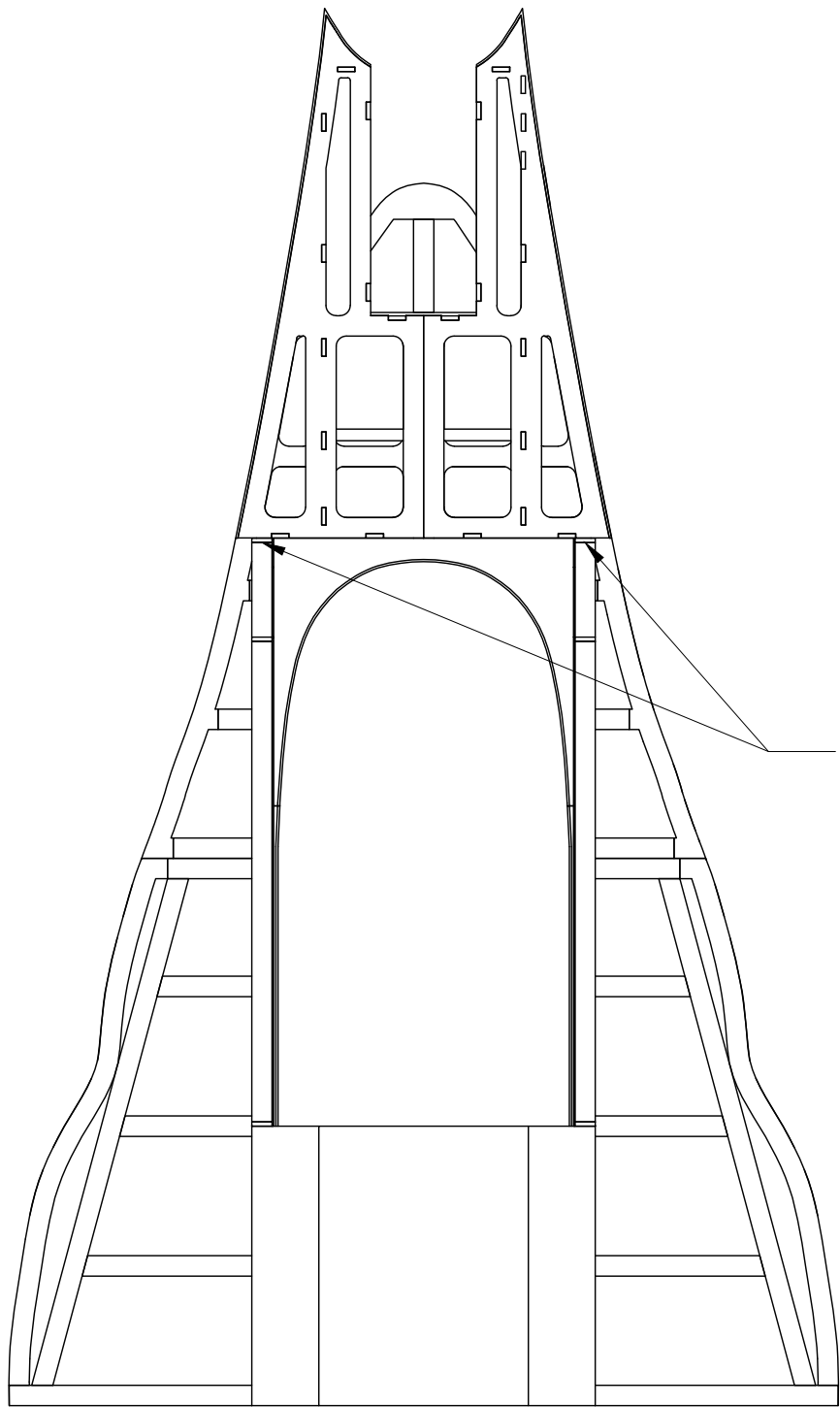


TOWER TOPPER AND FRONT FLAT TOP - ISO VIEW

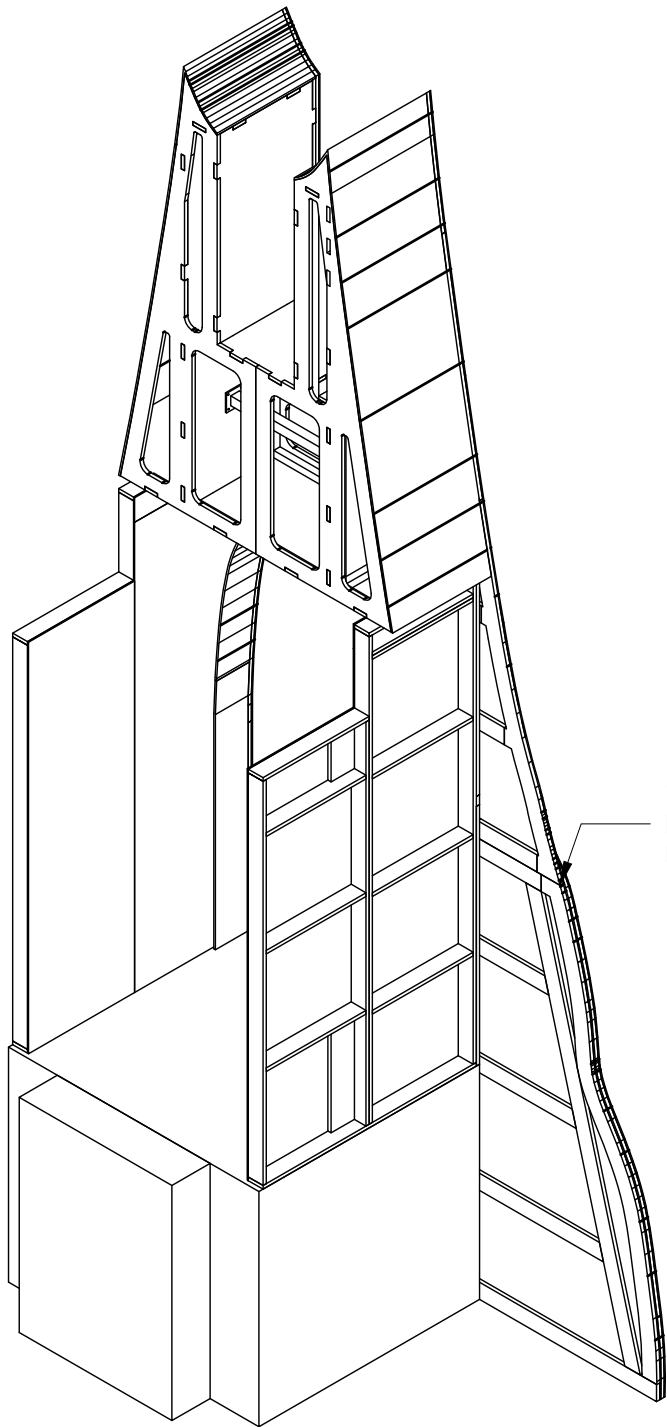


DIRECTOR:
STEVEN LACOSSE
DESIGNER:
GISELA ESTRADA
TECHNICAL DIRECTOR:
RYAN LASICH
ASSISTANT TECHNICAL DIRECTOR:
CHRIS HACKETT
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
GRAHAM SAVAGE
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
JOHN O'NEIL
DATE:
January 9, 2023
SCALE:
1/2" = 1'-0"

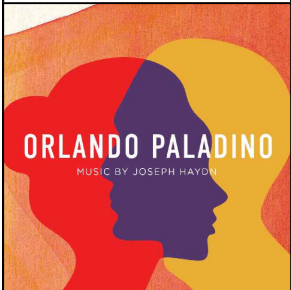
- NOTES:**
- 1. TOWER TOPPER AND FRONT FLAT TOP ARE TO BE FLOWN INTO PLACE.
 - 2. SCREW THROUGH TOP OF HALLWAY FLATS INTO TOPPER WITH 1-1/2" SCREWS.
 - 3. ADDITIONAL SCREWS MAY BE NEEDED FROM THE FRONT



FRONT FLATS, PLATFORM, REVEAL, HALLWAY FLATS AND TOWER TOPPER - BACK VIEW



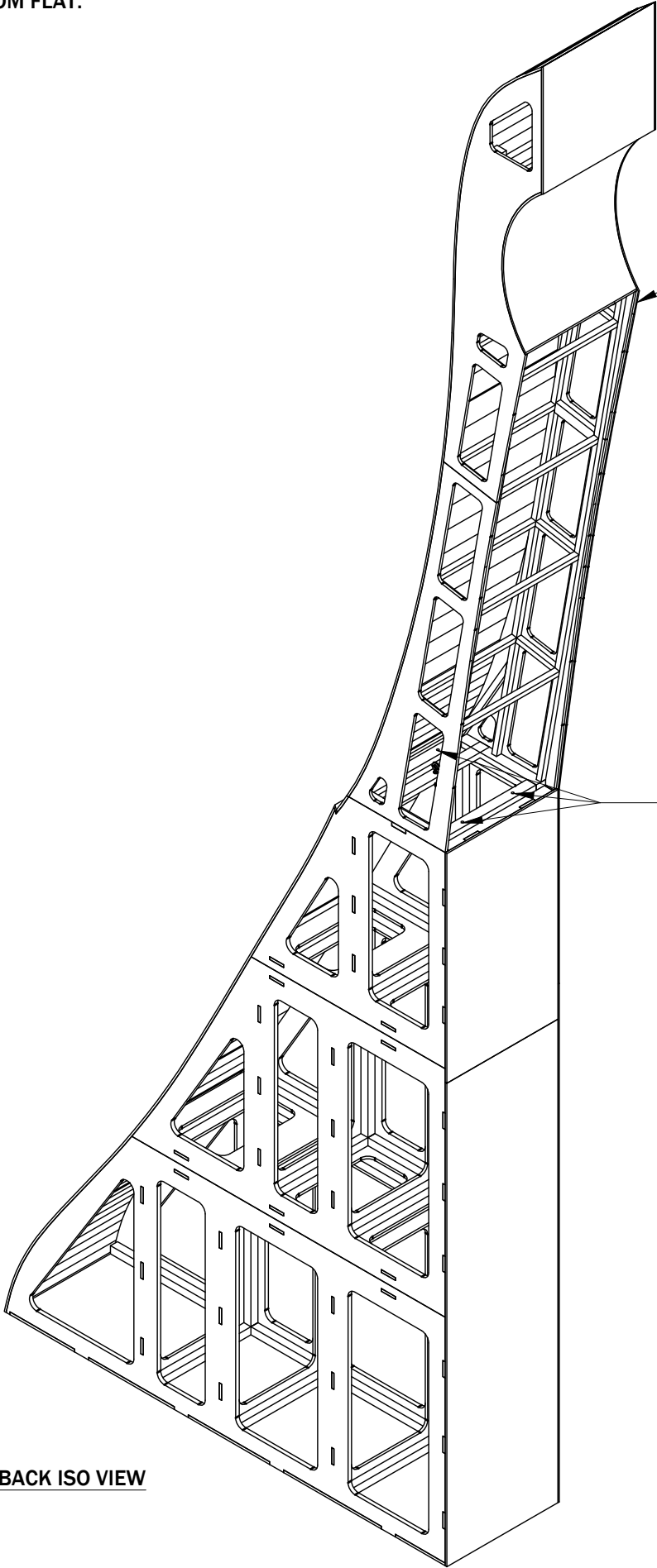
FRONT FLATS, PLATFORM, REVEAL, HALLWAY FLATS AND TOWER TOPPER - ISO VIEW



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:
3/8" = 1'-0"

NOTES:

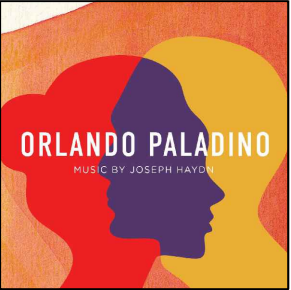
- 1. SL FLAT TOP WILL BE FLOWN IN AND LAND ON TOP OF SL BOTTOM FLAT.
- 2. MATCH DRILL AND BOLT UNITS TOGETHER
- 3. REVERSE AND REPEAT FOR SR FLAT



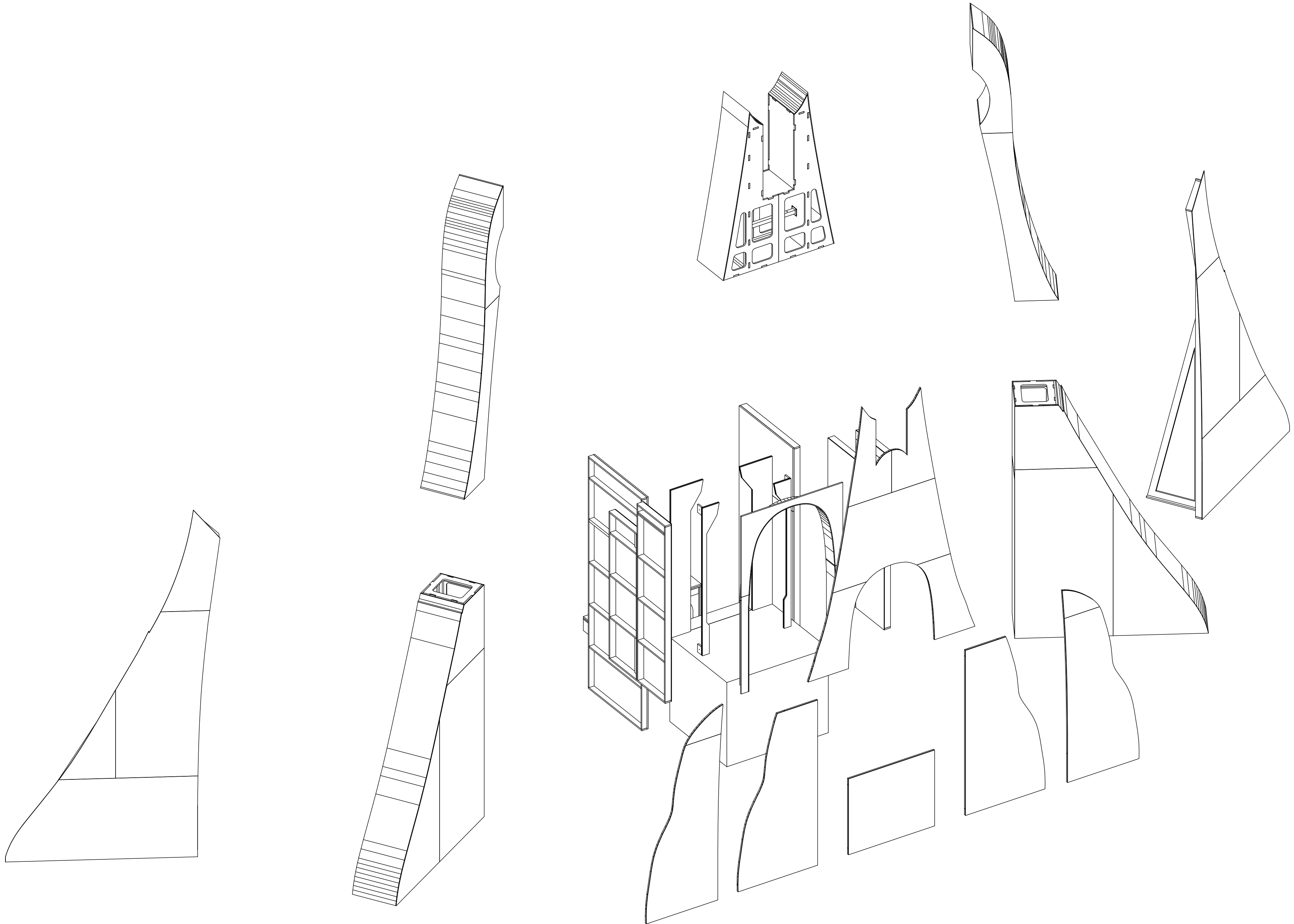
FACING REMOVED FOR CLARITY

MATCH DRILL THROUGH BOTTOM FLAT WITH $\frac{7}{16}$ " BIT,
THEN BOLT TOGETHER WITH $\frac{3}{8}$ " X 2-1/2" BOLTS, WASHERS AND A NYLOCK

SL FLAT - BACK 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:
1/2" = 1'-0"



UNCSA
DESIGN &
PRODUCTION

STEVENS CENTER

ORLANDO PALADINO
DIRECTOR OF 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

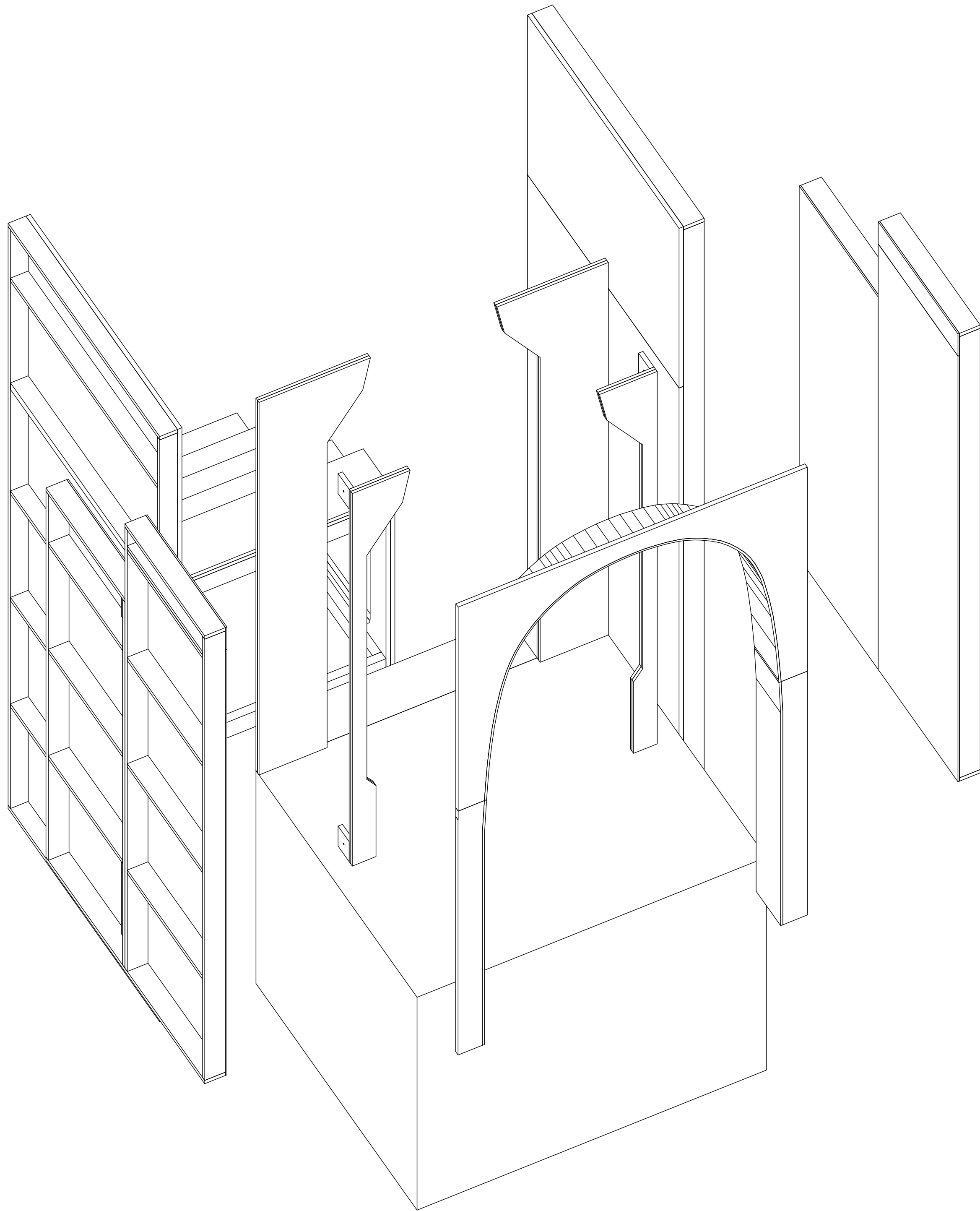
SCALE:

3/8" = 1'-0"

PAINT THING

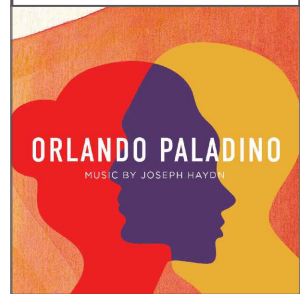
DRAWING NUMBER:

OF:



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:	

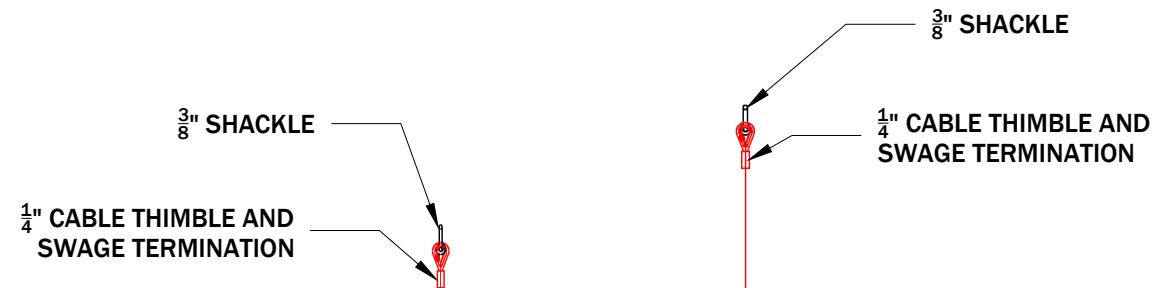
PAINT THING

DRAWING NUMBER:

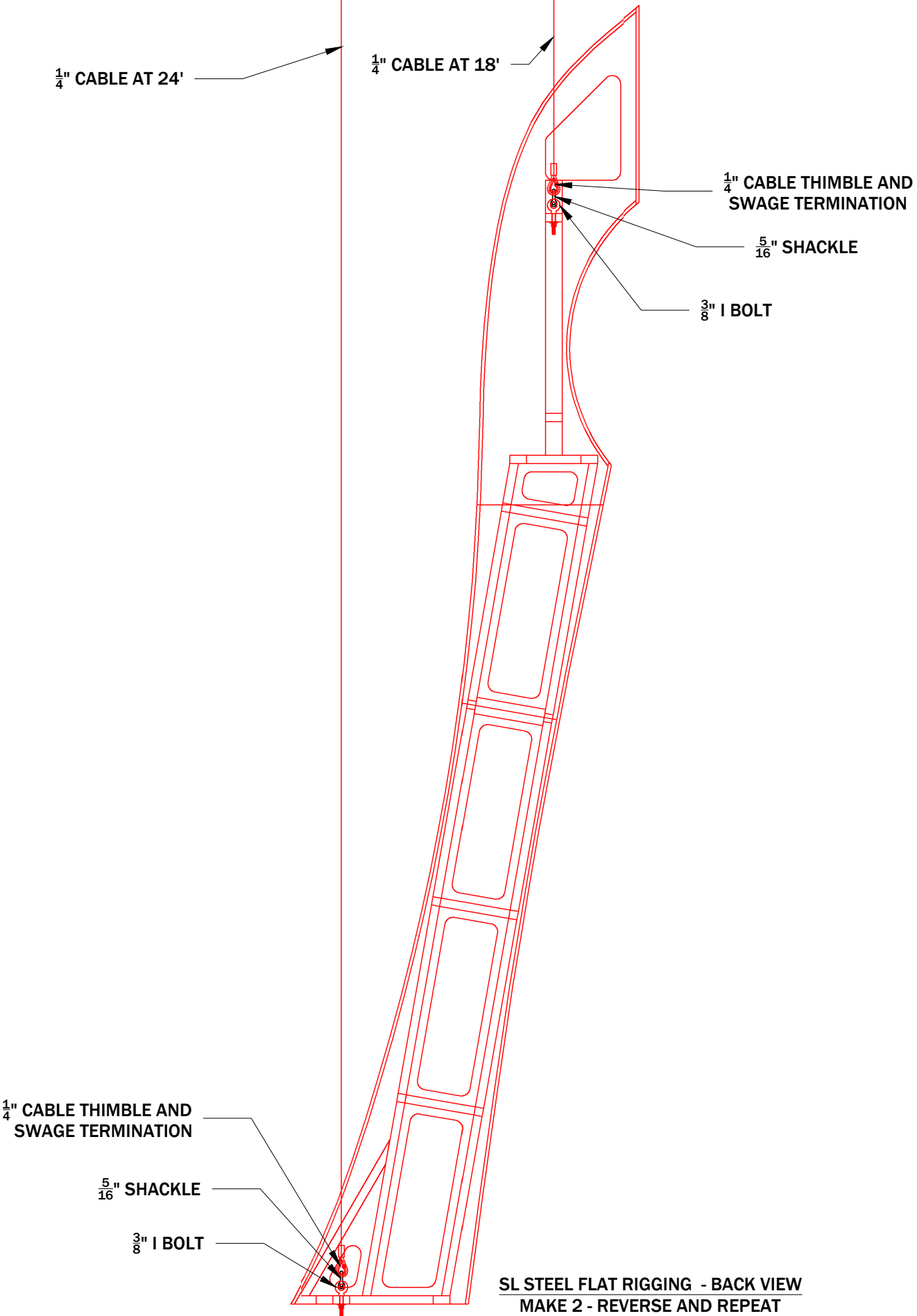
OF:

NOTES:

- 1. MAKE 2 OF EACH POINT.
- 2. USE A LASER TO DETERMINE WHERE THE CABLE WILL GO THROUGH FACING, AND DRILL HOLE WITH $\frac{3}{8}$ " BIT
- 3. UNIT IS NOT TO BE FULLY FACED UNTIL RIGGING HARDWARE IS INSTALLED



SL STEEL FLAT RIGGING - BACK VIEW
MAKE 2 - REVERSE AND REPEAT



SL STEEL FLAT RIGGING - BACK VIEW
MAKE 2 - REVERSE AND REPEAT

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"

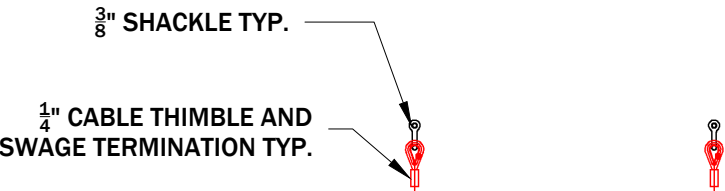
RIGGING PT.1

36

OF:

NOTES:

- 1. USE A LASER TO DETERMINE WHERE THE CABLE WILL GO THROUGH FACING, AND DRILL HOLE WITH $\frac{3}{8}$ " BIT
- 2. USE 2-1/2" I BOLTS



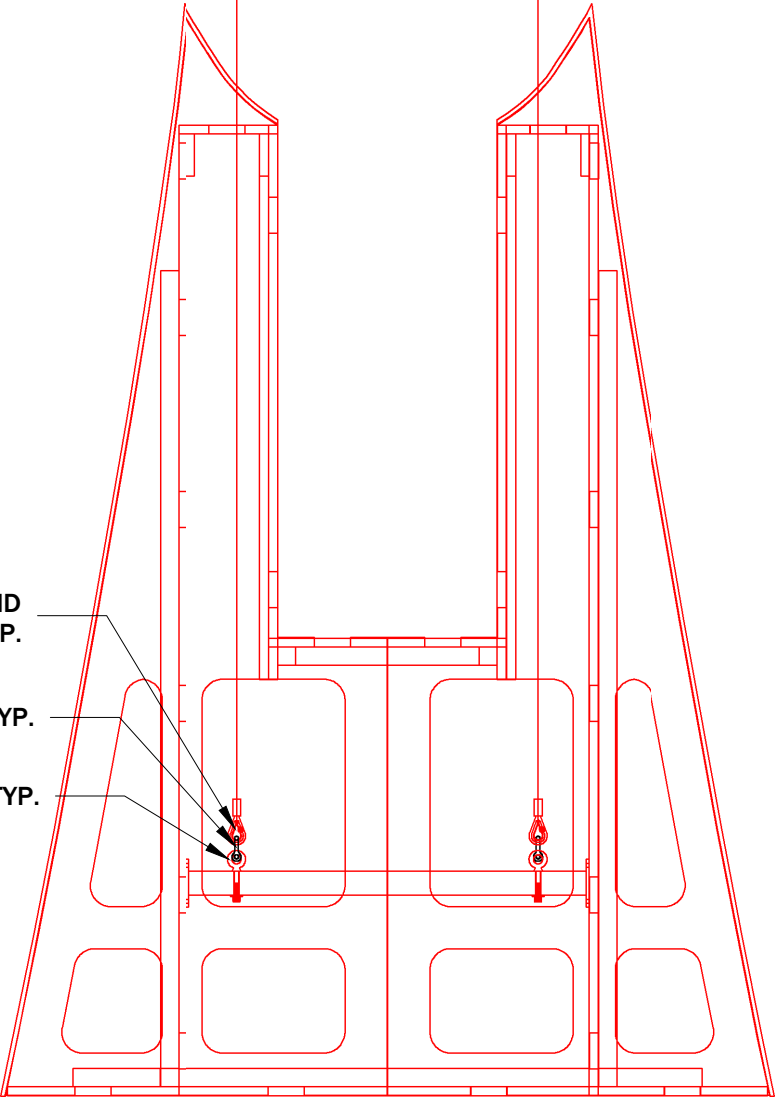
TOWER TOPPER RIGGING - BACK VIEW

$\frac{1}{4}$ " CABLE CUT AT 20' TYP.

$\frac{1}{4}$ " CABLE THIMBLE AND SWAGE TERMINATION TYP.

$\frac{5}{16}$ " SHACKLE TYP.

$\frac{3}{8}$ " I BOLT TYP.

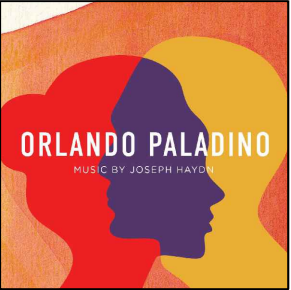


TOWER TOPPER RIGGING - BACK VIEW



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:

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

RIGGING PT.2

36

OF: