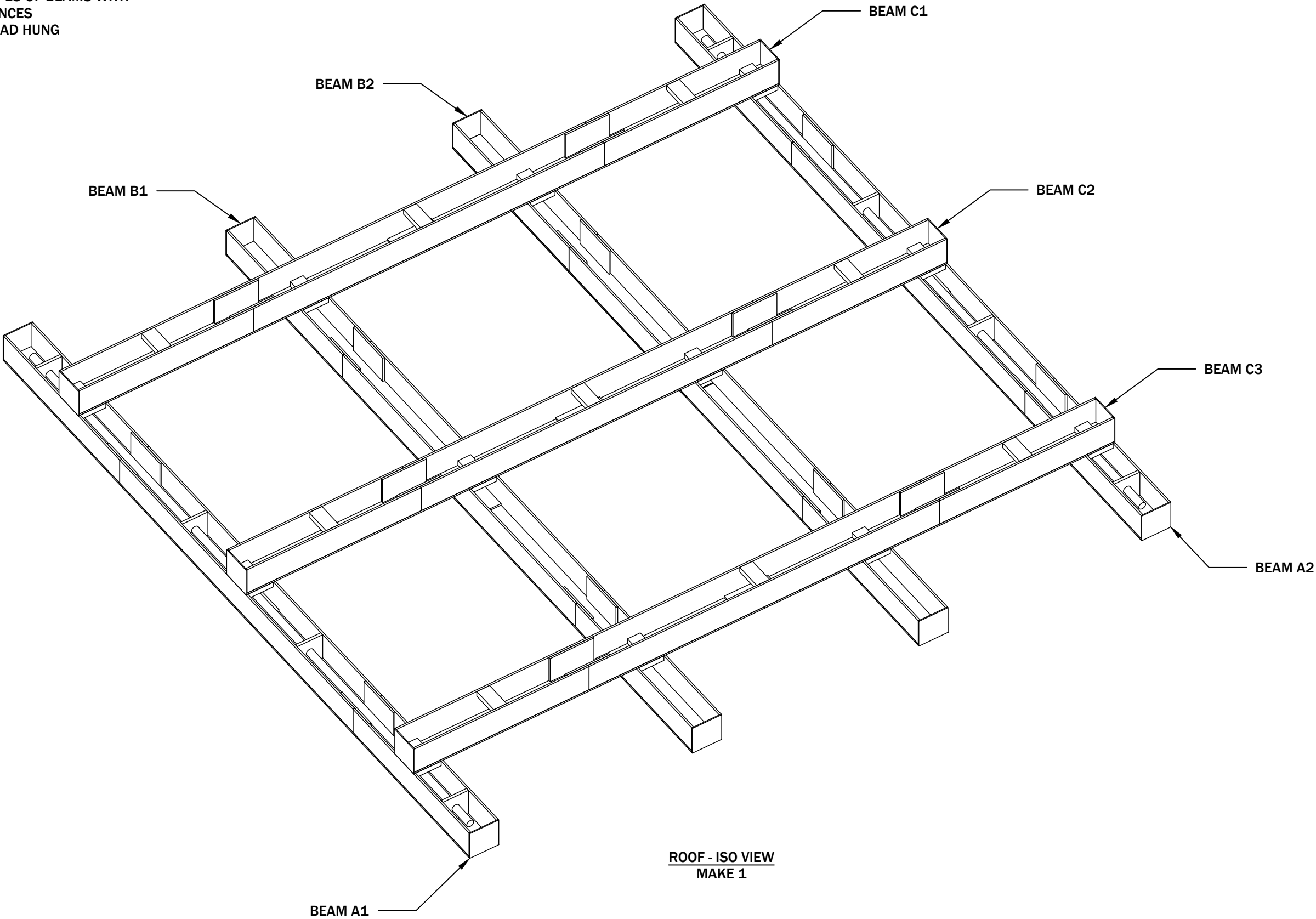


- NOTES:**
- 1. ROOF UNIT MADE UP OF 7 BEAMS
  - 2. 3 DIFFERENT TYPES OF BEAMS WITH SLIGHT DIFFERENCES
  - 3. UNIT WILL BE DEAD HUNG



**ROOF - ISO VIEW  
MAKE 1**



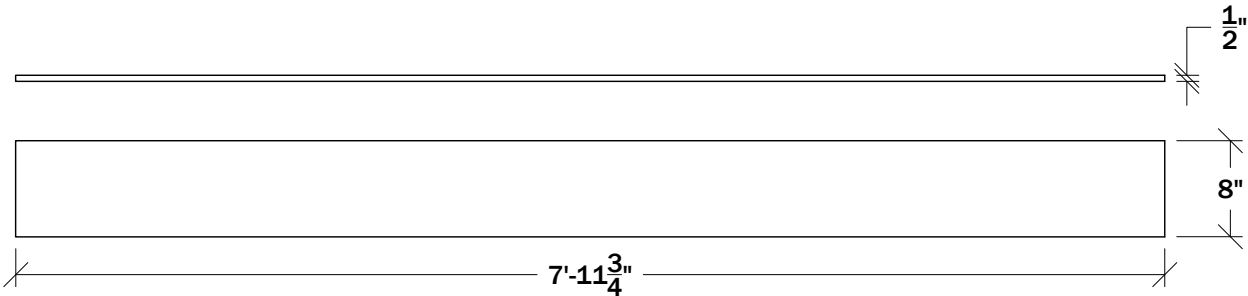
**PATRONS THEATER**



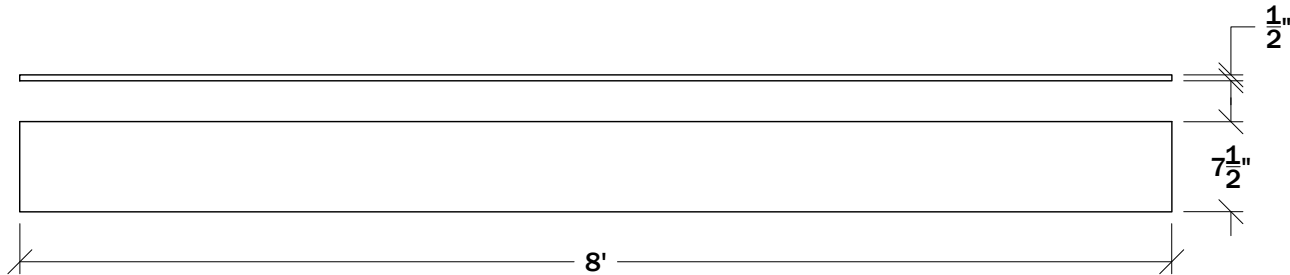
DIRECTOR:
QUIN GORDON
DESIGNER:
BRIDGETTE TRAN
TECHNICAL DIRECTOR:
CHASE DIETRICH
ASSISTANT TECHNICAL DIRECTOR:
N/A
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
MEL DAVIS
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
CARSON RAINEY
DATE:
September 27, 2023
SCALE:
1/2" = 1'-0"

**ROOF ISO**

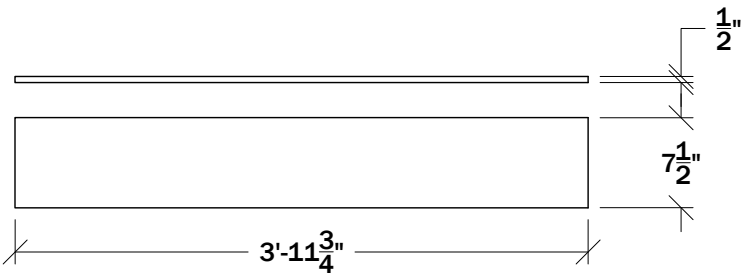
- NOTES:**
- 1. CUT LIST FOR ENTIRE ROOF UNIT
  - 2. PARTS A-F ARE MADE OUT OF  $\frac{1}{2}$ " PLY
  - 3. PART G IS MADE OUT OF 2X4
  - 4. PART H IS MADE OUT OF  $\frac{3}{4}$ " PLY
  - 5. PART J IS MADE OUT OF 1-1/2" SCHEDULE 40 PIPE
  - 6. TRY TO USE FROM SCRAP WHERE POSSIBLE



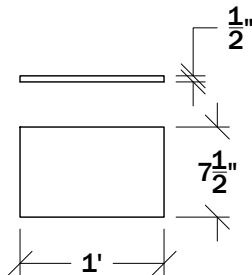
**PART A - TOP & FRONT VIEW**  
MAKE 14



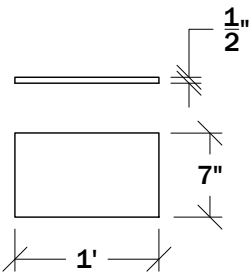
**PART B - TOP & FRONT VIEW**  
MAKE 14



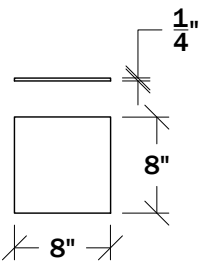
**PART C - TOP & FRONT VIEW**  
MAKE 28



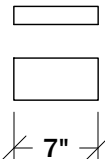
**PART D - TOP & FRONT VIEW**  
MAKE 28



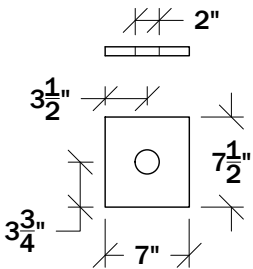
**PART E - TOP & FRONT VIEW**  
MAKE 7



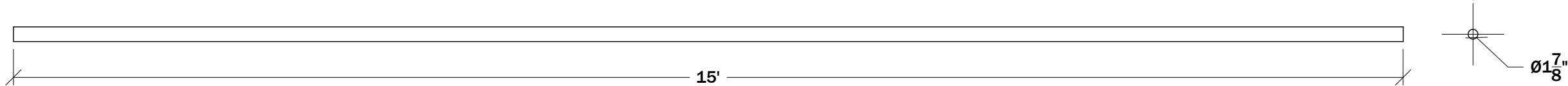
**PART F - TOP & FRONT VIEW**  
MAKE 14




**PART G - TOP & FRONT VIEW**  
MAKE 45



**PART H - TOP & FRONT VIEW**  
MAKE 8



**PART J - TOP & SIDE VIEW**  
MAKE 2



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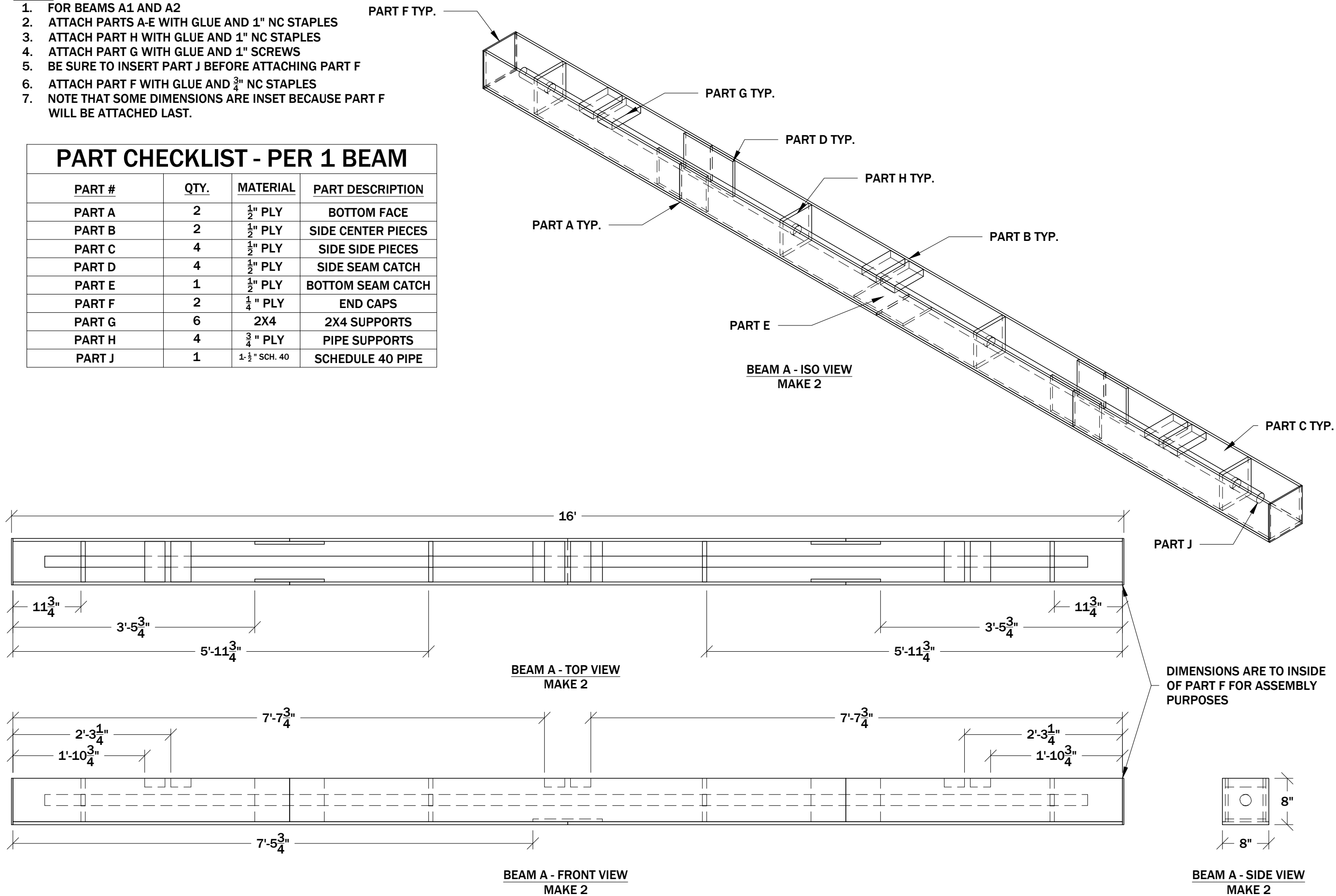
DESIGN & PRODUCTION

DIRECTOR:
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CHASE DIETRICH
ASSISTANT TECHNICAL DIRECTOR:
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DATE:
September 27, 2023
SCALE:
3/4" = 1'-0"

# ROOF CUTLIST

- NOTES:**
- 1. FOR BEAMS A1 AND A2
  - 2. ATTACH PARTS A-E WITH GLUE AND 1" NC STAPLES
  - 3. ATTACH PART H WITH GLUE AND 1" NC STAPLES
  - 4. ATTACH PART G WITH GLUE AND 1" SCREWS
  - 5. BE SURE TO INSERT PART J BEFORE ATTACHING PART F
  - 6. ATTACH PART F WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES
  - 7. NOTE THAT SOME DIMENSIONS ARE INSET BECAUSE PART F WILL BE ATTACHED LAST.

PART CHECKLIST - PER 1 BEAM			
PART #	QTY.	MATERIAL	PART DESCRIPTION
PART A	2	$\frac{1}{2}$ " PLY	BOTTOM FACE
PART B	2	$\frac{1}{2}$ " PLY	SIDE CENTER PIECES
PART C	4	$\frac{1}{2}$ " PLY	SIDE SIDE PIECES
PART D	4	$\frac{1}{2}$ " PLY	SIDE SEAM CATCH
PART E	1	$\frac{1}{2}$ " PLY	BOTTOM SEAM CATCH
PART F	2	$\frac{1}{4}$ " PLY	END CAPS
PART G	6	2X4	2X4 SUPPORTS
PART H	4	$\frac{3}{4}$ " PLY	PIPE SUPPORTS
PART J	1	1- $\frac{1}{2}$ " SCH. 40	SCHEDULE 40 PIPE



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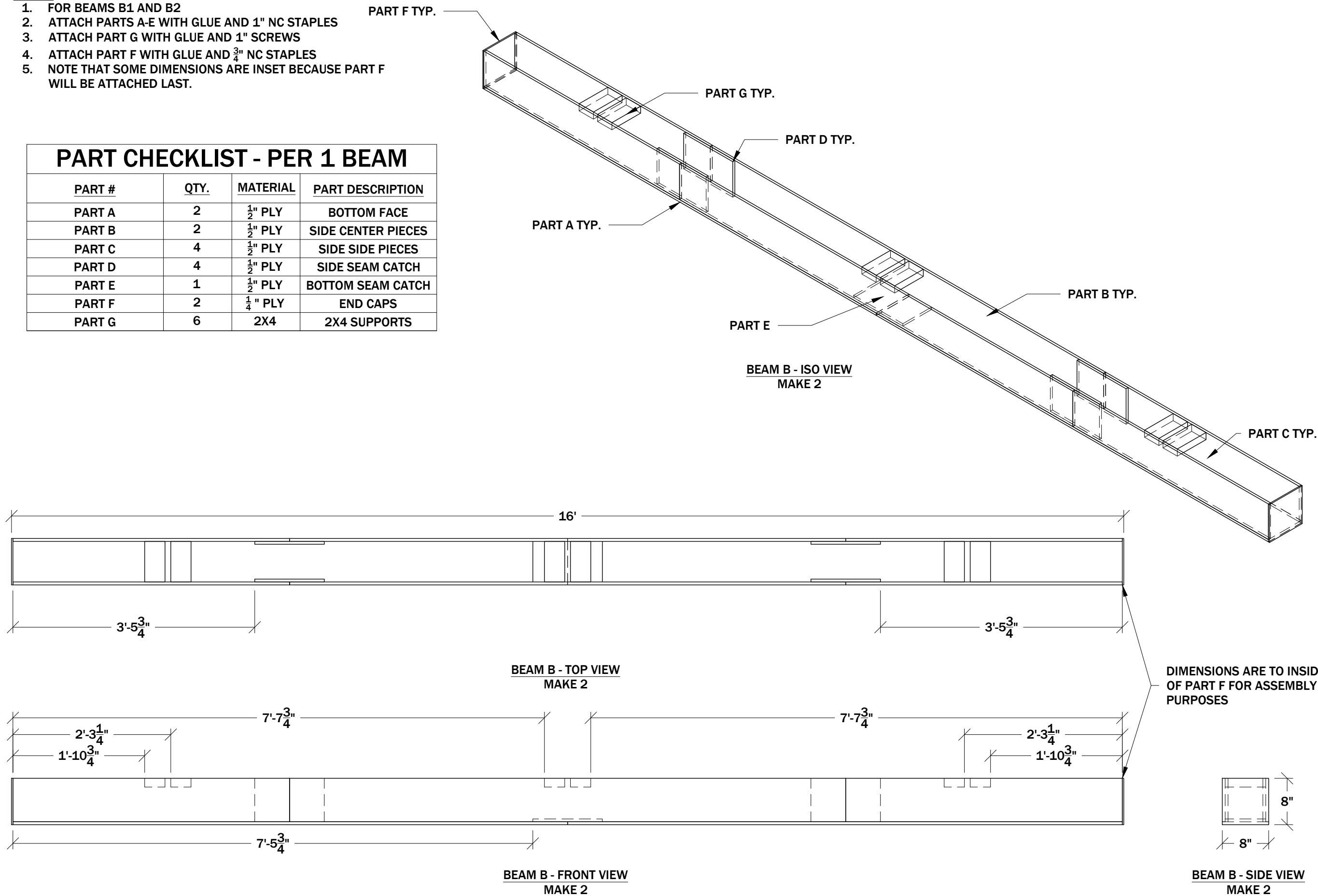


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$\frac{3}{4}$ " = 1'-0"

BEAM A

- NOTES:**
- 1. FOR BEAMS B1 AND B2
  - 2. ATTACH PARTS A-E WITH GLUE AND 1" NC STAPLES
  - 3. ATTACH PART G WITH GLUE AND 1" SCREWS
  - 4. ATTACH PART F WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES
  - 5. NOTE THAT SOME DIMENSIONS ARE INSET BECAUSE PART F WILL BE ATTACHED LAST.

PART CHECKLIST - PER 1 BEAM			
PART #	QTY.	MATERIAL	PART DESCRIPTION
PART A	2	$\frac{1}{2}$ " PLY	BOTTOM FACE
PART B	2	$\frac{1}{2}$ " PLY	SIDE CENTER PIECES
PART C	4	$\frac{1}{2}$ " PLY	SIDE SIDE PIECES
PART D	4	$\frac{1}{2}$ " PLY	SIDE SEAM CATCH
PART E	1	$\frac{1}{2}$ " PLY	BOTTOM SEAM CATCH
PART F	2	$\frac{1}{4}$ " PLY	END CAPS
PART G	6	2X4	2X4 SUPPORTS



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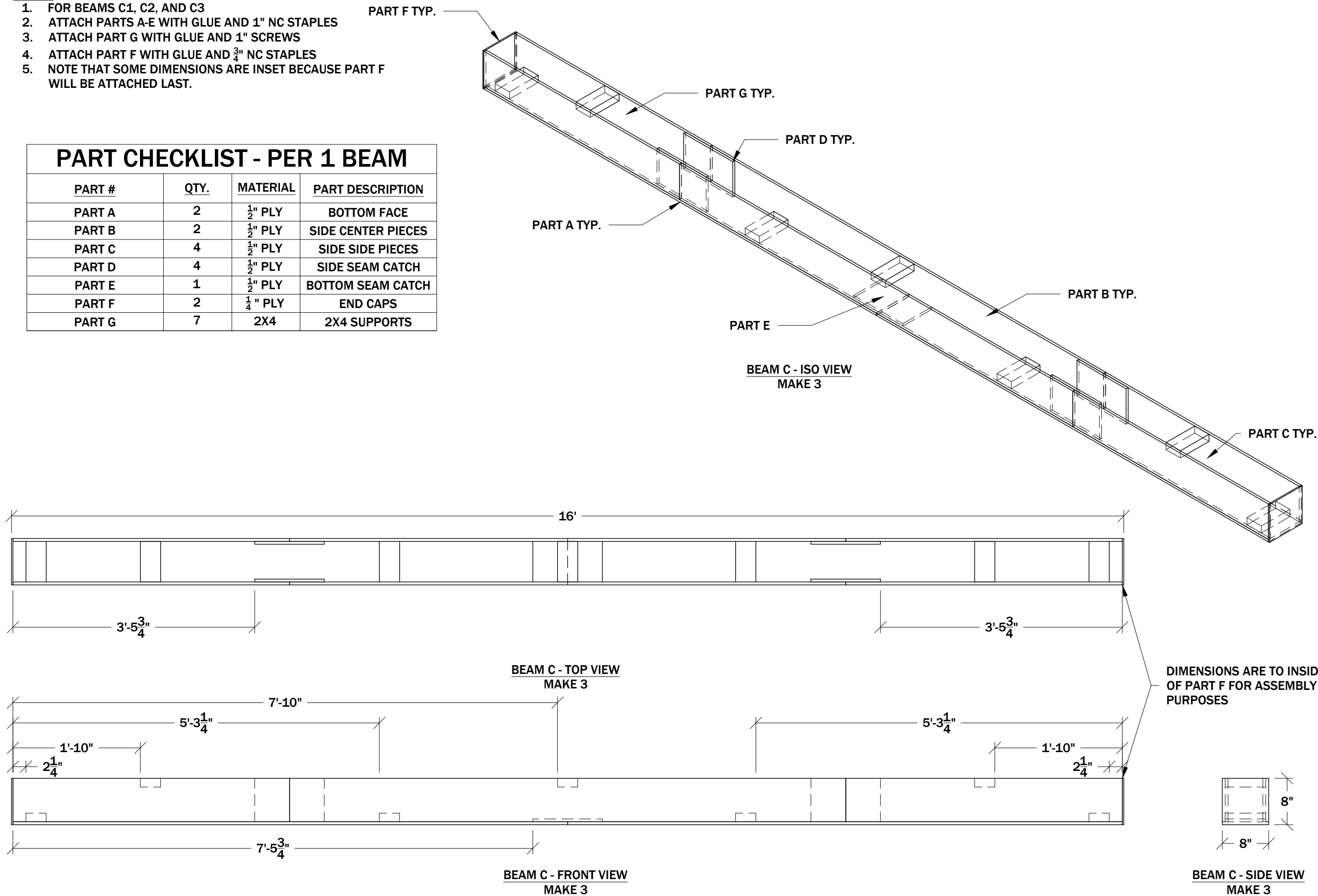



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SCALE:
$\frac{3}{4}$ " = 1'-0"

BEAM B

- NOTES:**
- 1. FOR BEAMS C1, C2, AND C3
  - 2. ATTACH PARTS A-E WITH GLUE AND 1" NC STAPLES
  - 3. ATTACH PART G WITH GLUE AND 1" SCREWS
  - 4. ATTACH PART F WITH GLUE AND  $\frac{3}{4}$ " NC STAPLES
  - 5. NOTE THAT SOME DIMENSIONS ARE INSET BECAUSE PART F WILL BE ATTACHED LAST.

PART CHECKLIST - PER 1 BEAM			
PART #	QTY.	MATERIAL	PART DESCRIPTION
PART A	2	$\frac{1}{2}$ " PLY	BOTTOM FACE
PART B	2	$\frac{1}{2}$ " PLY	SIDE CENTER PIECES
PART C	4	$\frac{1}{2}$ " PLY	SIDE SIDE PIECES
PART D	4	$\frac{1}{2}$ " PLY	SIDE SEAM CATCH
PART E	1	$\frac{1}{2}$ " PLY	BOTTOM SEAM CATCH
PART F	2	$\frac{1}{4}$ " PLY	END CAPS
PART G	7	2X4	2X4 SUPPORTS





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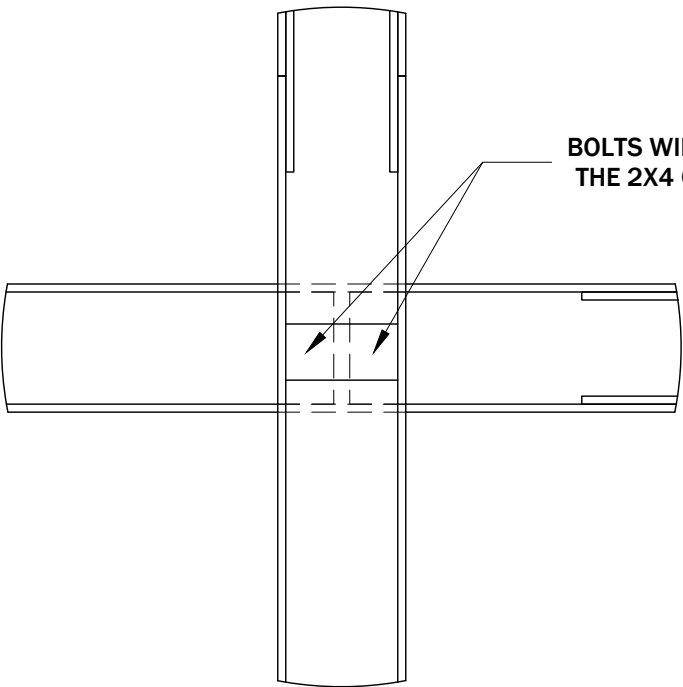
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ASSISTANT TECHNICAL DIRECTOR:
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SCALE:
$\frac{3}{4}$ " = 1'-0"

BEAM C

5

OF: 15

- NOTES:**
- 1. BEAMS ARE TO BE LAID OUT ON SAWHORSES.
  - 2. ONCE BEAMS ARE DRY FIT IN CORRECT PLACE, SCREW THEM TOGETHER THROUGH THE 2X4's TEMPORARILY IN ORDER TO DRILL BOLT HOLES
  - 3. DRILL BOLT HOLES WITH  $\frac{9}{16}$ " PREDRILL
  - 4. BEAMS ARE TO BOLTED TOGETHER WITH  $\frac{3}{8}$ " HH 4" BOTLS WITH 2 WASHERS AND A NUT PER BOLT
  - 5. THERE WILL BE 2 BOLTS PER BEAM INTERSECTION. REFERENCE DETAIL A FOR BOLT PLACEMENT



**DETAIL A - BOLT PLACEMENT**  
SCALE: 1" = 1'-0"

BEAM B

A

22'-7 $\frac{1}{2}$ "

4'-5"

4'-6"

4'-5"

BEAM C TYP.

1'-11"

5'-1"

5'-1"

1'-11"

BEAM A TYP.

**ROOF - TOP VIEW**  
SCALE: 1/2" = 1'-0"

Lydia

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DIRECTOR:

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LEAD CARPENTER:

MEL DAVIS

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

CARSON RAINEY

DATE:

September 27, 2023

SCALE:

AS NOTED

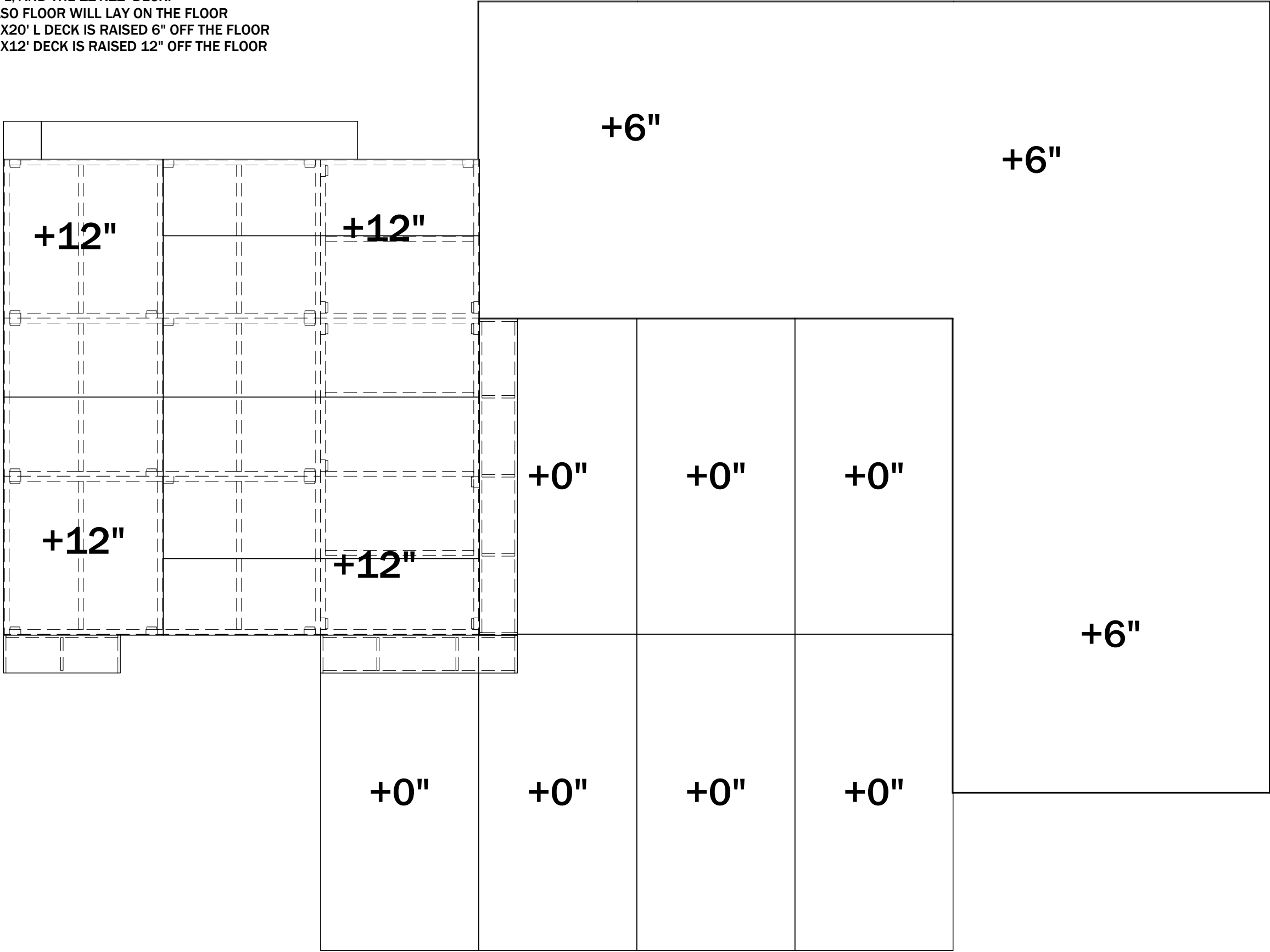
BEAM  
ASSEMBLY

6

OF:

15

- NOTES:
- 1. DECK CONSISTS OF 3 MAIN TERRITORIES. MASO FLOOR, 20'X20' L, AND THE 12'X12' DECK.
  - 2. THE MASO FLOOR WILL LAY ON THE FLOOR
  - 3. THE 20'X20' L DECK IS RAISED 6" OFF THE FLOOR
  - 4. THE 12'X12' DECK IS RAISED 12" OFF THE FLOOR



DECK LAYOUT - TOP VIEW  
MAKE 1

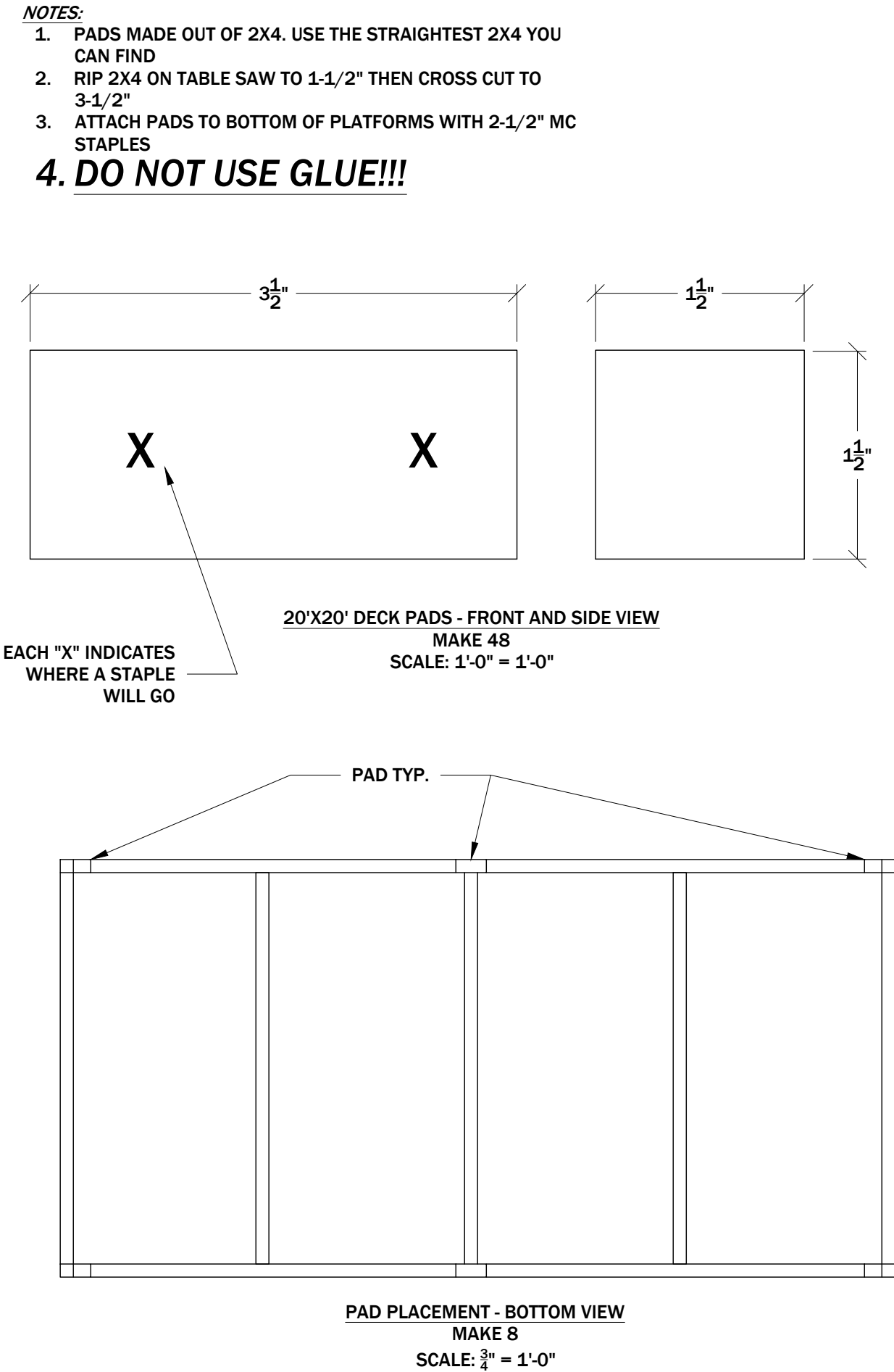
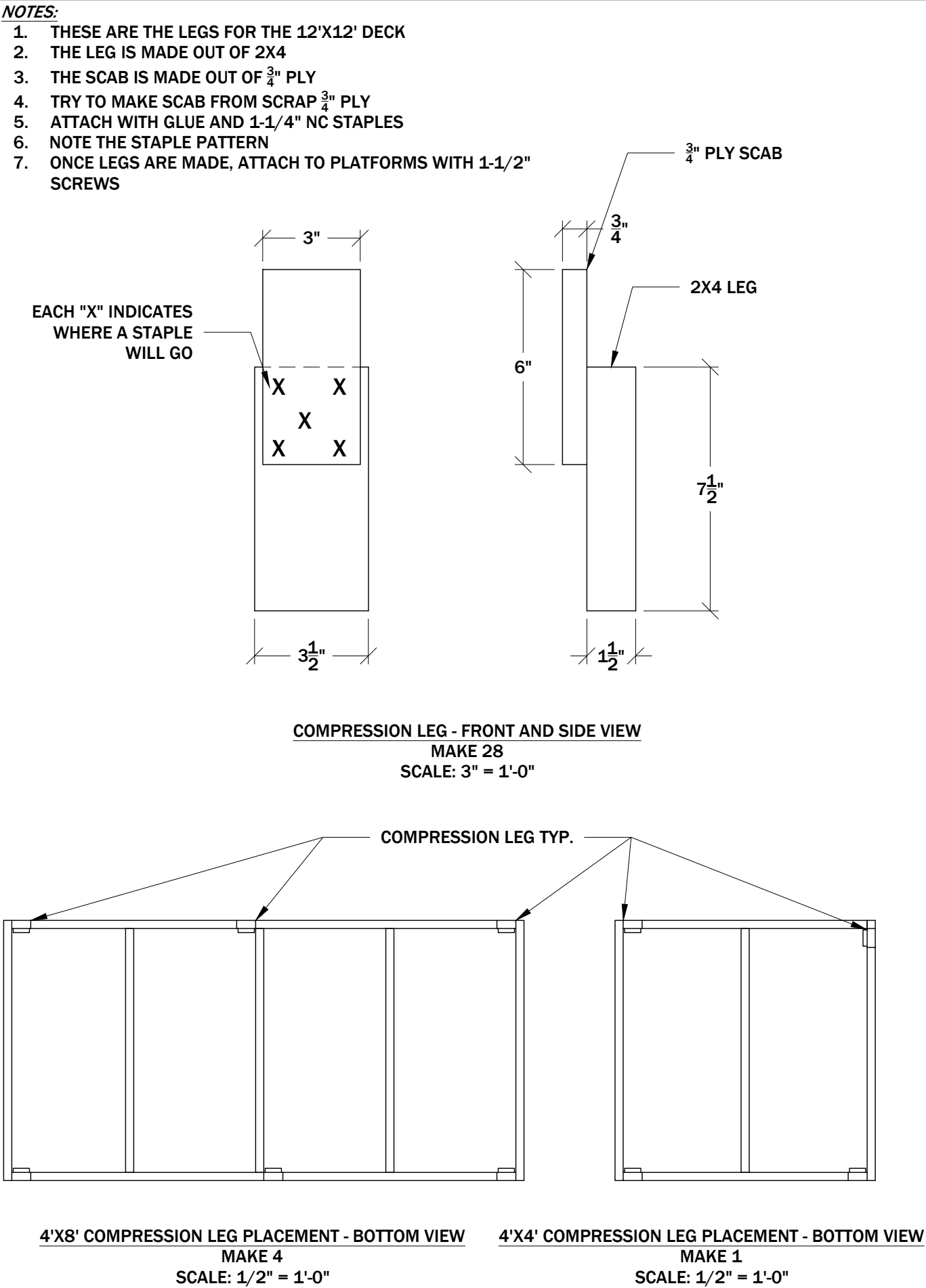



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September 27, 2023
SCALE:
3/8" = 1'-0"

DECK LAYOUT

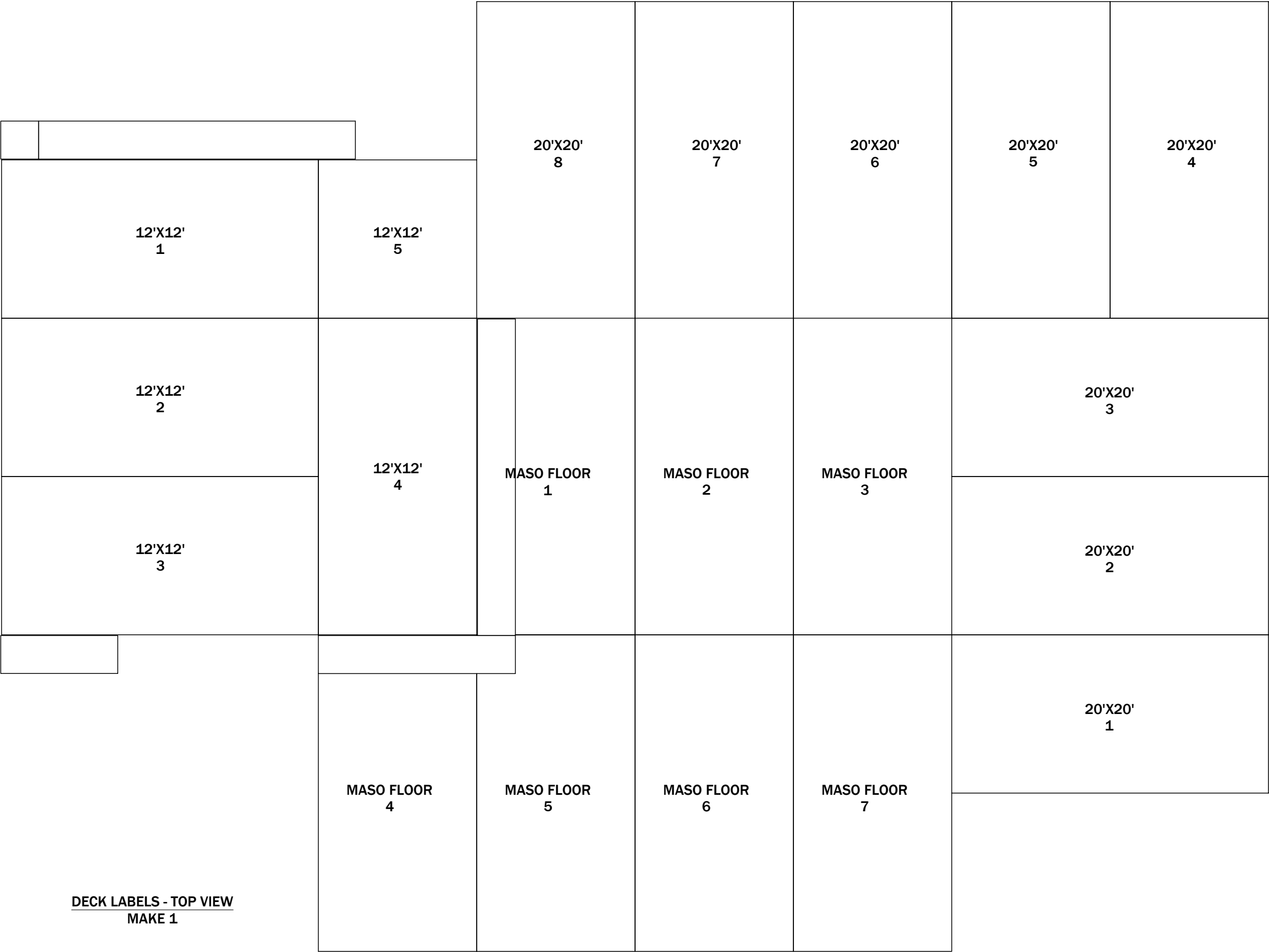



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UNCSA DESIGN & PRODUCTION
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DESIGNER: BRIDGETTE TRAN
TECHNICAL DIRECTOR: CHASE DIETRICH
ASSISTANT TECHNICAL DIRECTOR: N/A
DRAFTER: CHASE DIETRICH
LEAD CARPENTER: MEL DAVIS
SHOW ADVISOR: ZAK STEVENSON
PRODUCTION MANAGER: CARSON RAINEY
DATE: September 27, 2023
SCALE: AS NOTED

NOTES:

1. WHEN ATTACHING LABEL, ENSURE THE ARROW IS FACING "UPSTAGE"

UPSTAGE



DECK LABELS - TOP VIEW  
MAKE 1



PATRONS THEATER

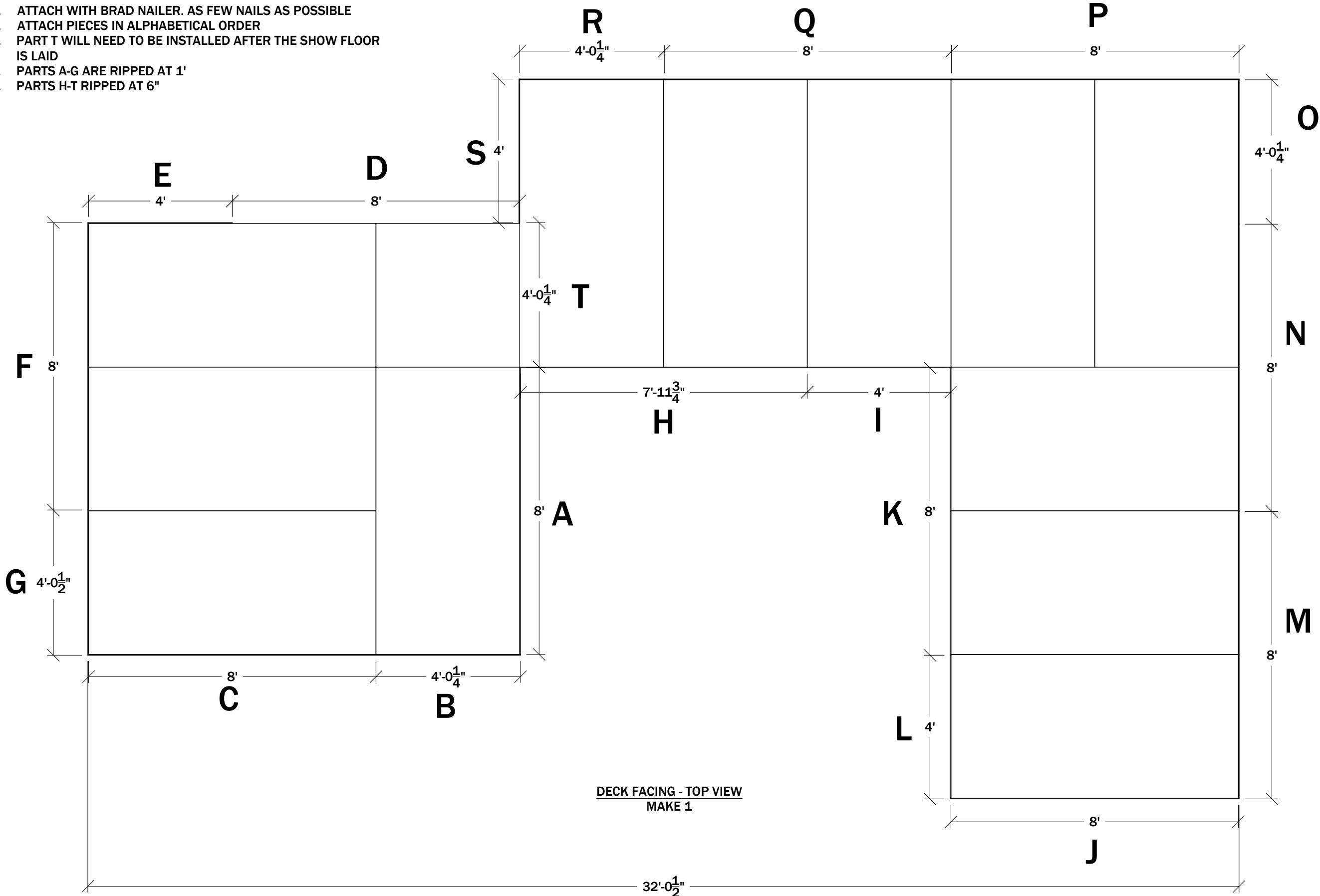


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3/8" = 1'-0"

DECK  
LABELS

NOTES:

- 1. FACING MADE OUT OF 1/4" PLY
- 2. DIMENSIONS ARE ACCURATE, HOWEVER SOME PIECES MAY NEED TO BE CUT TO FIT
- 3. PIECES ARE BEING TEMPORARILY ATTACHED
- 4. ATTACH WITH BRAD NAILER. AS FEW NAILS AS POSSIBLE
- 5. ATTACH PIECES IN ALPHABETICAL ORDER
- 6. PART T WILL NEED TO BE INSTALLED AFTER THE SHOW FLOOR IS LAID
- 7. PARTS A-G ARE RIPPED AT 1'
- 8. PARTS H-T RIPPED AT 6"



DECK FACING - TOP VIEW  
MAKE 1



PATRONS THEATER



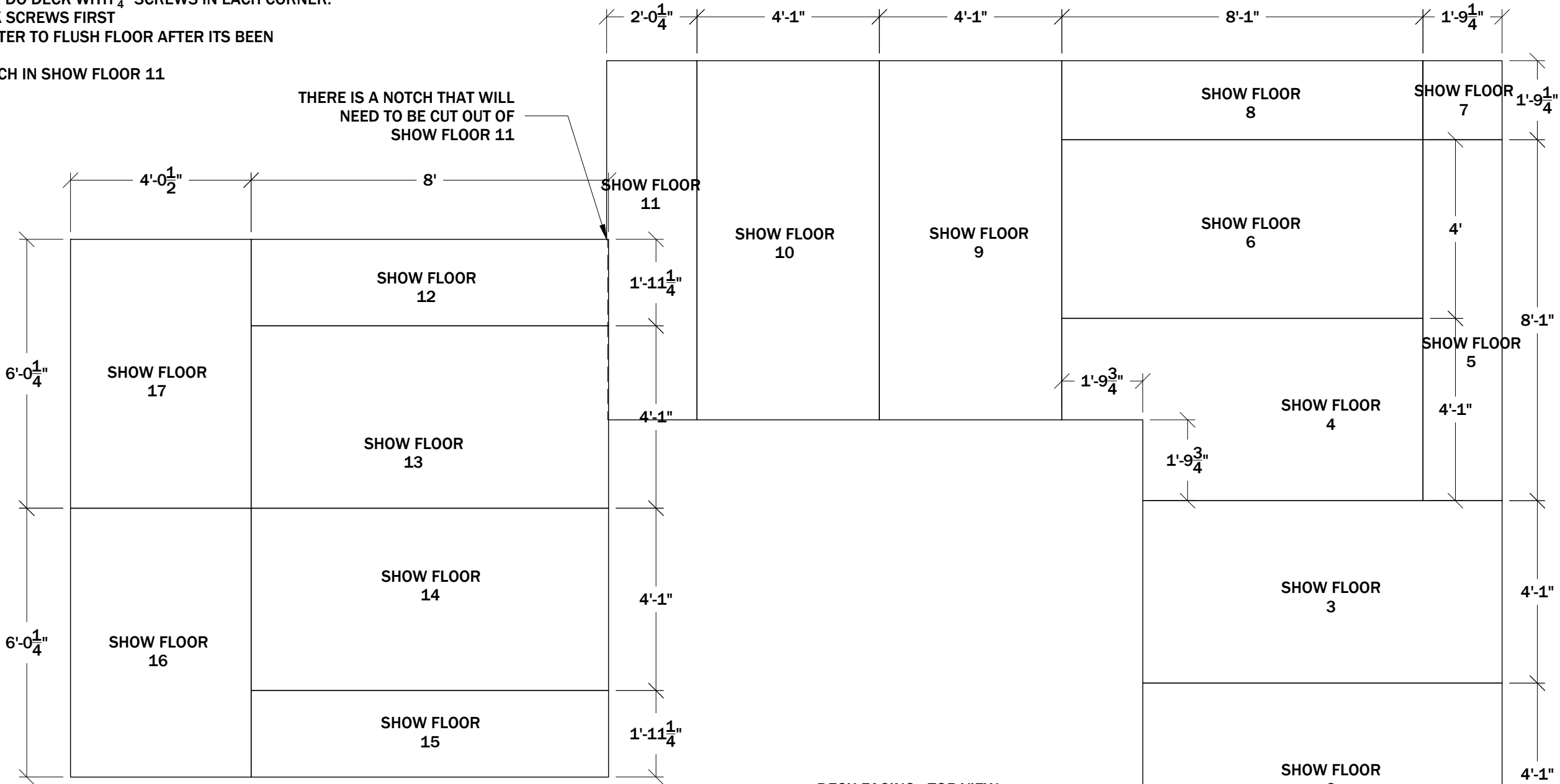
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3/8" = 1'-0"

DECK  
FACING

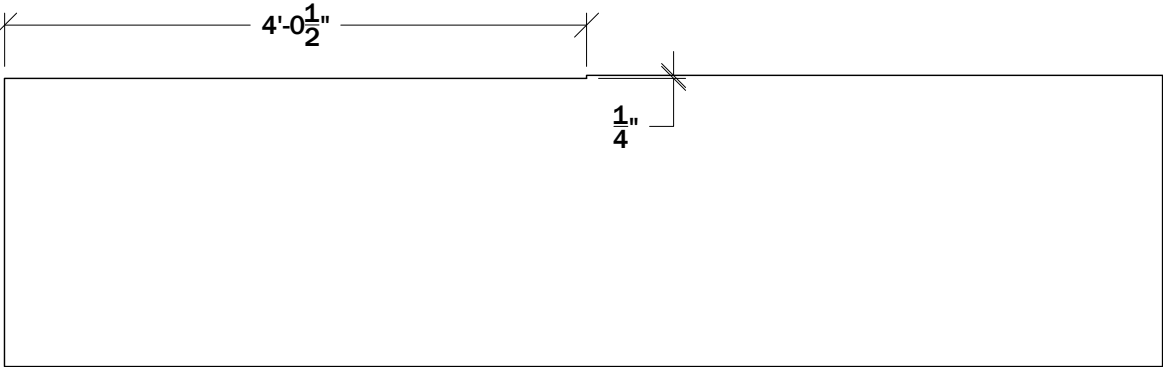
NOTES:

- 1. FLOOR TO BE INSTALLED AFTER FACING
- 2. SCREW FLOOR DO DECK WITH 3/4" SCREWS IN EACH CORNER.
- 3. COUNTER SINK SCREWS FIRST
- 4. USE TRIM ROUTER TO FLUSH FLOOR AFTER ITS BEEN INSTALLED
- 5. NOTE THE NOTCH IN SHOW FLOOR 11

THERE IS A NOTCH THAT WILL  
NEED TO BE CUT OUT OF  
SHOW FLOOR 11



DECK FACING - TOP VIEW  
MAKE 1  
SCALE: 3/8" - 1'-0"



SHOW FLOOR 11 - TOP VIEW  
MAKE 1  
SCALE: 3/4" - 1'-0"



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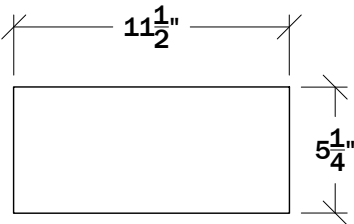


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AS NOTED

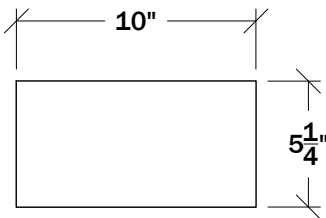


NOTES:

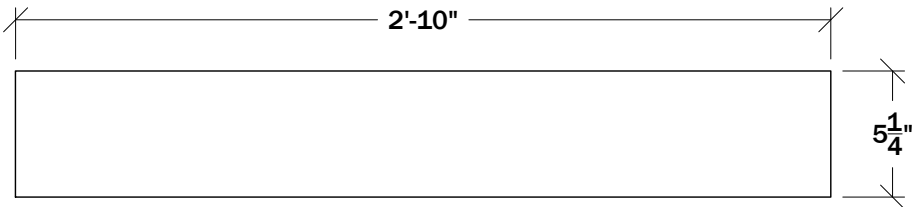
- 1. PARTS A-D ARE MADE OUT OF  $\frac{3}{4}$ " PLY. USE FROM SCRAP WHERE POSSIBLE.
- 2. ATTACH ALL PARTS WITH GLUE AND 1-1/4" NC STAPLES



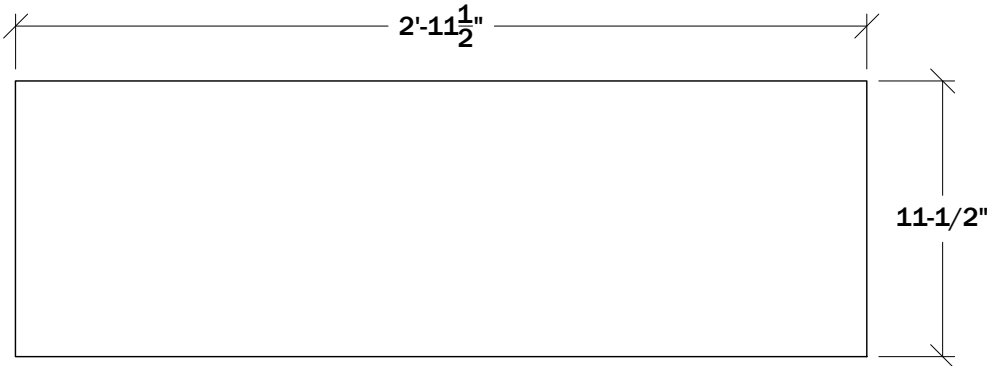
PART C - SIDE VIEW  
MAKE 2



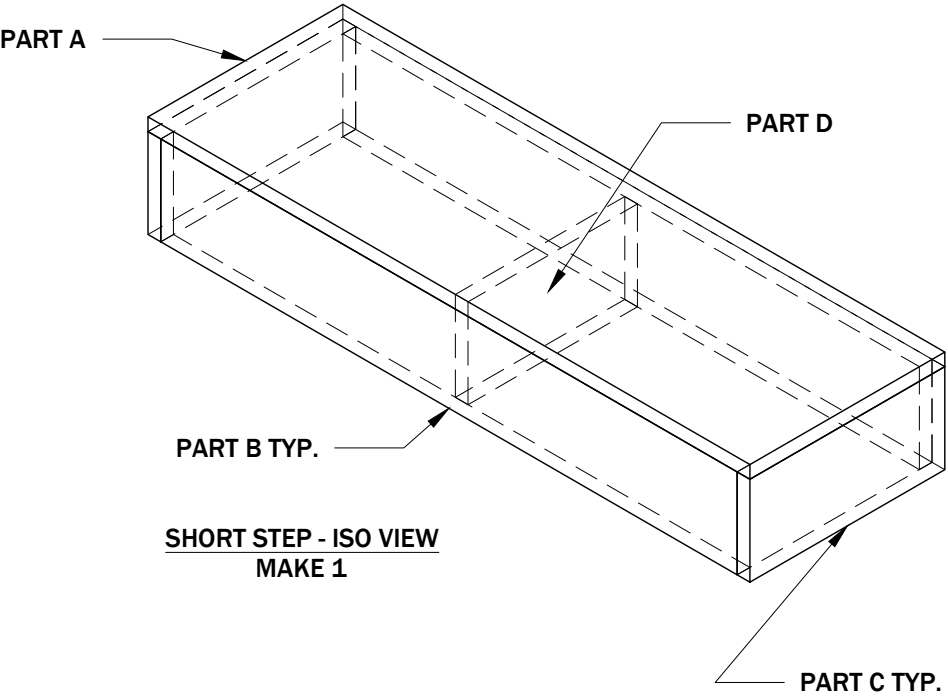
PART D - SIDE VIEW  
MAKE 1



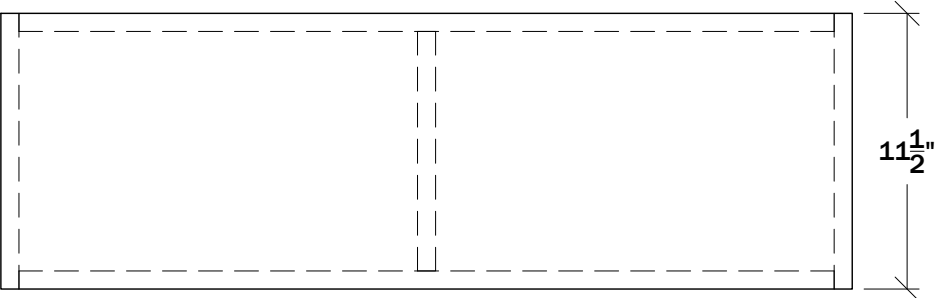
PART B - SIDE VIEW  
MAKE 2



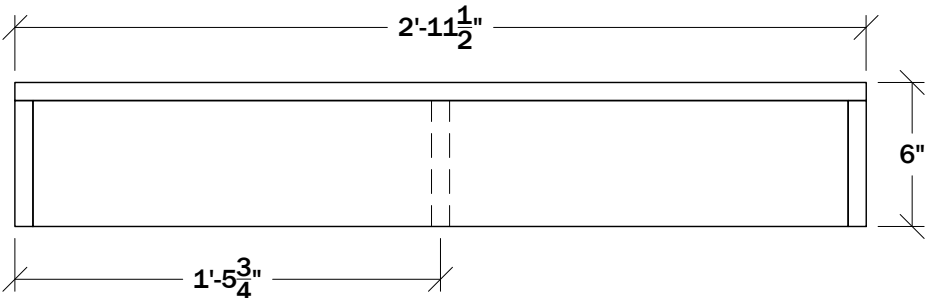
PART A - TOP VIEW  
MAKE 1



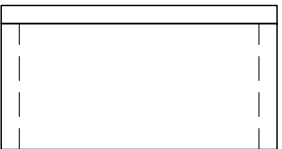
SHORT STEP - ISO VIEW  
MAKE 1



SHORT STEP - TOP VIEW  
MAKE 1



SHORT STEP - FRONT VIEW  
MAKE 1



SHORT STEP - SIDE VIEW  
MAKE 1



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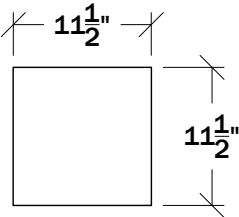
DIRECTOR:
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TECHNICAL DIRECTOR:
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DATE:
September 27, 2023
SCALE:
1-1/2" = 1'-0"

SHORT STEP

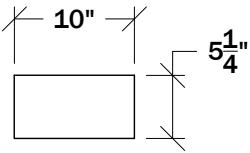
12

NOTES:

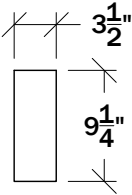
- 1. PARTS A-G ARE MADE OUT OF  $\frac{3}{4}$ " PLY. USE FROM SCRAP WHERE POSSIBLE.
- 2. PART H IS MADE OUT OF 2X4 AND ACTS AS A SEAM CATCH FOR THE LID
- 3. ATTACH PARTS A-G WITH GLUE AND 1-1/2" NC STAPLES
- 4. ATTACH PART H WITH GLUE AND 2" SCREWS
- 5. NOTE THE SEAM CATCHES



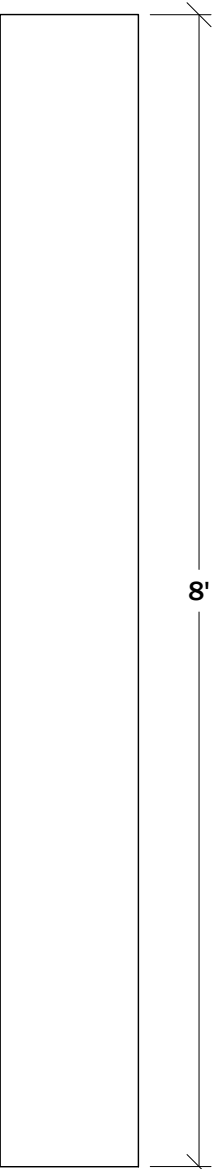
PART B - TOP VIEW  
MAKE 1



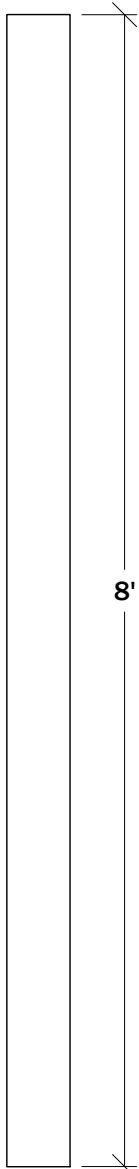
PART D - SIDE VIEW  
MAKE 2



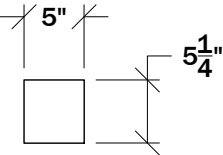
PART H - SIDE VIEW  
MAKE 1



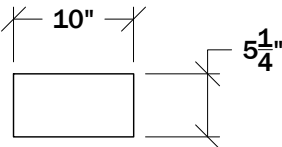
PART A - TOP VIEW  
MAKE 1



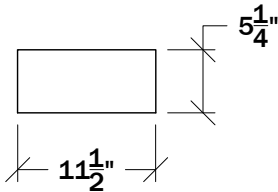
PART C - SIDE VIEW  
MAKE 2



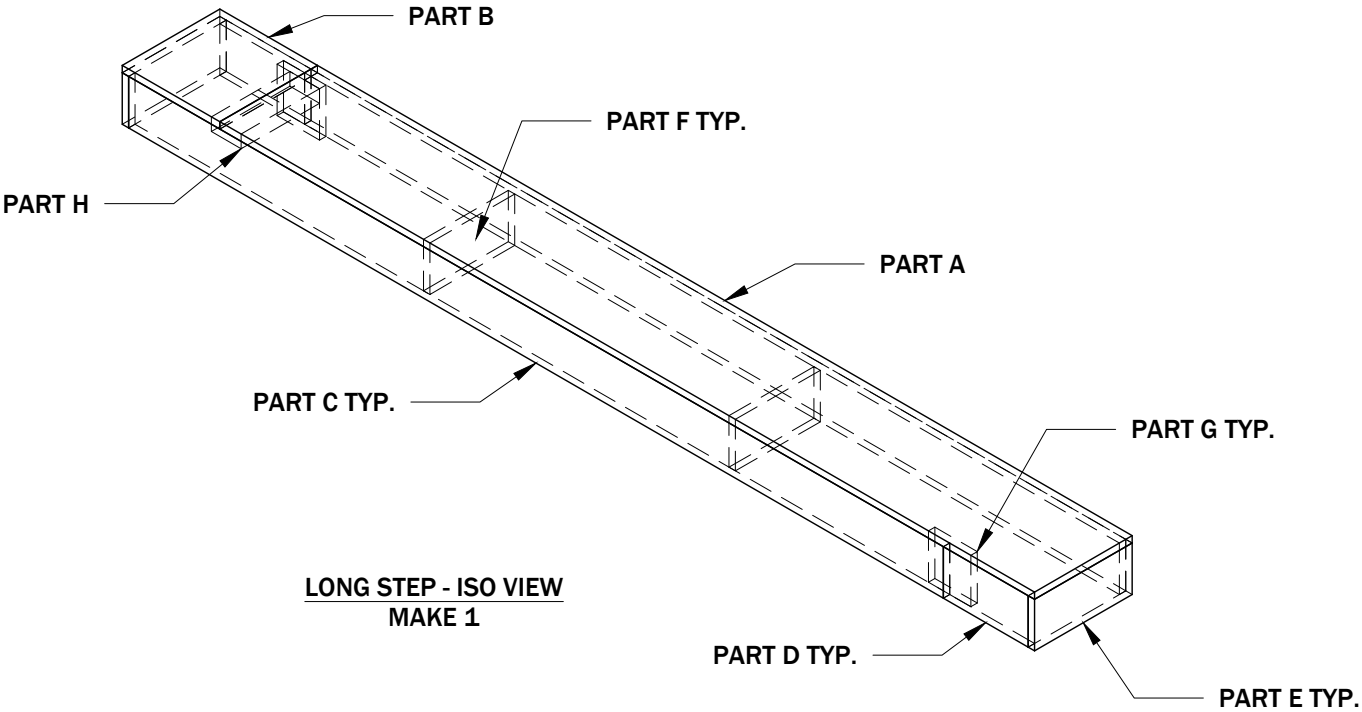
PART G - SIDE VIEW  
MAKE 2



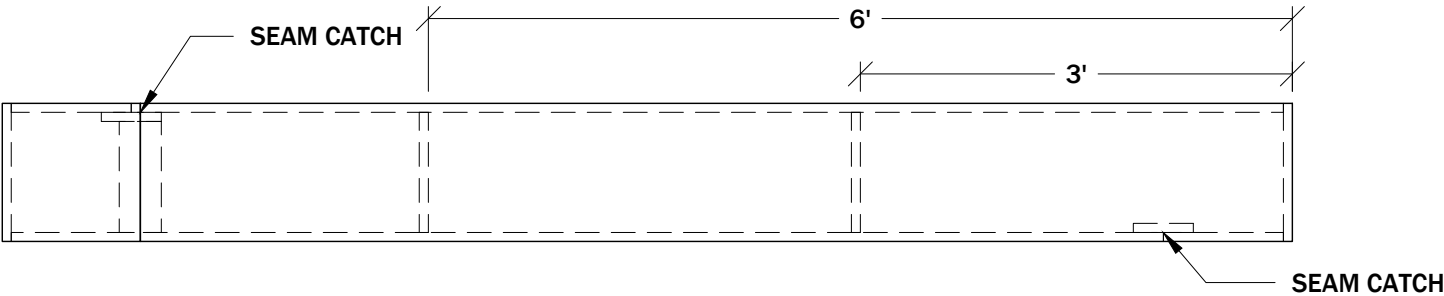
PART F - SIDE VIEW  
MAKE 2



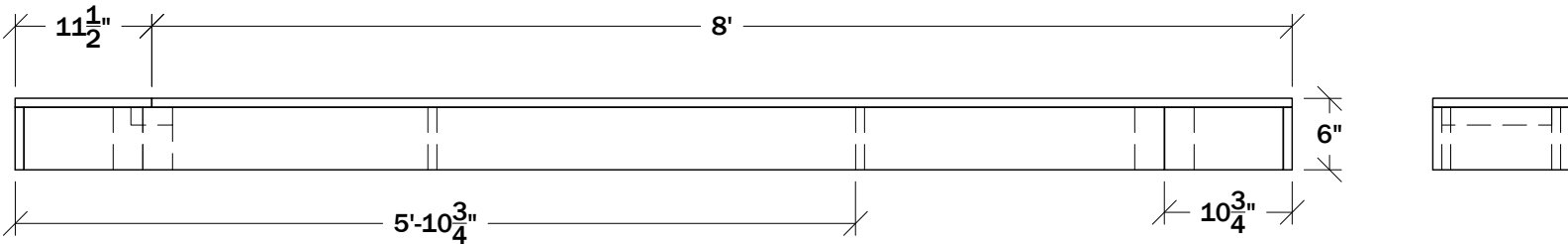
PART E - SIDE VIEW  
MAKE 2



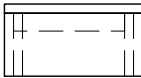
LONG STEP - ISO VIEW  
MAKE 1




LONG STEP - TOP VIEW  
MAKE 1



LONG STEP - FRONT VIEW  
MAKE 1



LONG STEP - SIDE VIEW  
MAKE 1



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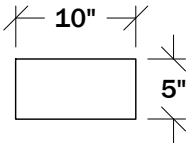
DESIGN & PRODUCTION

DIRECTOR:
QUIN GORDON
DESIGNER:
BRIDGETTE TRAN
TECHNICAL DIRECTOR:
CHASE DIETRICH
ASSISTANT TECHNICAL DIRECTOR:
N/A
DRAFTER:
CHASE DIETRICH
LEAD CARPENTER:
MEL DAVIS
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
CARSON RAINEY
DATE:
September 27, 2023
SCALE:
3/4" = 1'-0"

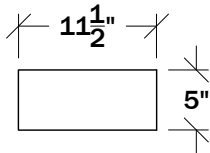
LONG STEP

NOTES:

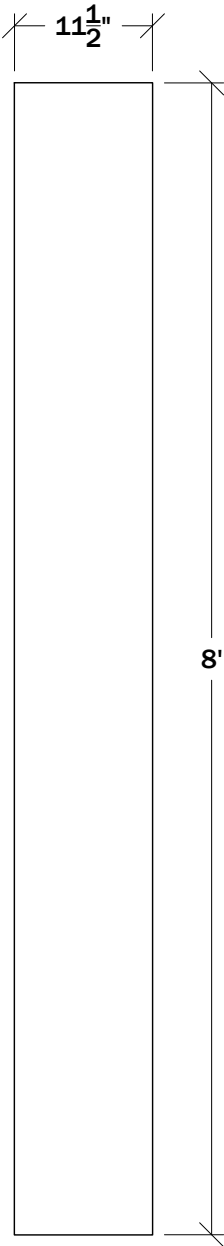
- 1. PARTS A-F ARE MADE OUT OF  $\frac{3}{4}$ " PLY. USE FROM SCRAP WHERE POSSIBLE.
- 2. ATTACH ALL PARTS WITH GLUE AND 1-1/4" NC STAPLES
- 3. UNIT WILL TRAVEL AS SEPARATE PIECES. NOTE WHERE THEY COME TOGETHER.
- 4. ONCE 2 PIECES ARE COMPLETE, SCREW TOGETHER WITH 1-1/4" SCREWS



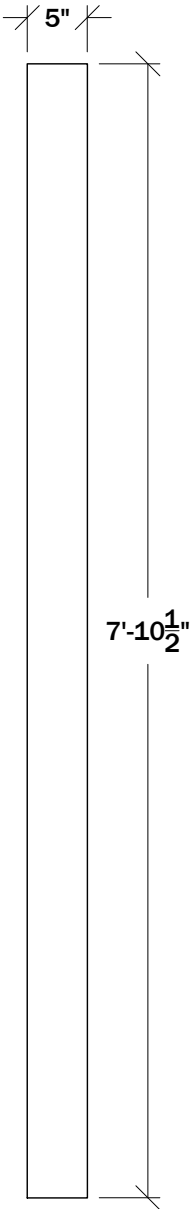
PART F - SIDE VIEW  
MAKE 5



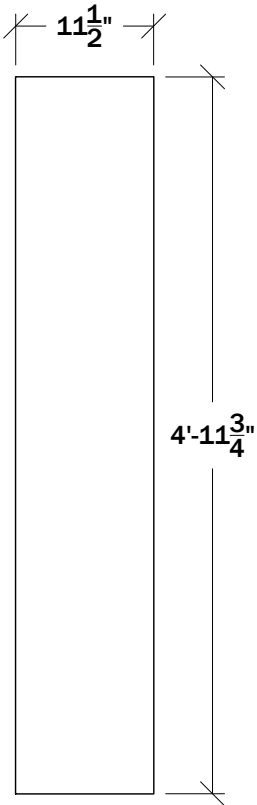
PART E - SIDE VIEW  
MAKE 4



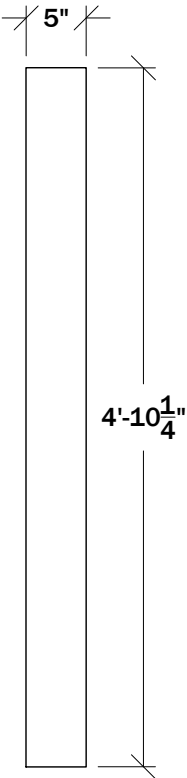
PART A - TOP VIEW  
MAKE 1



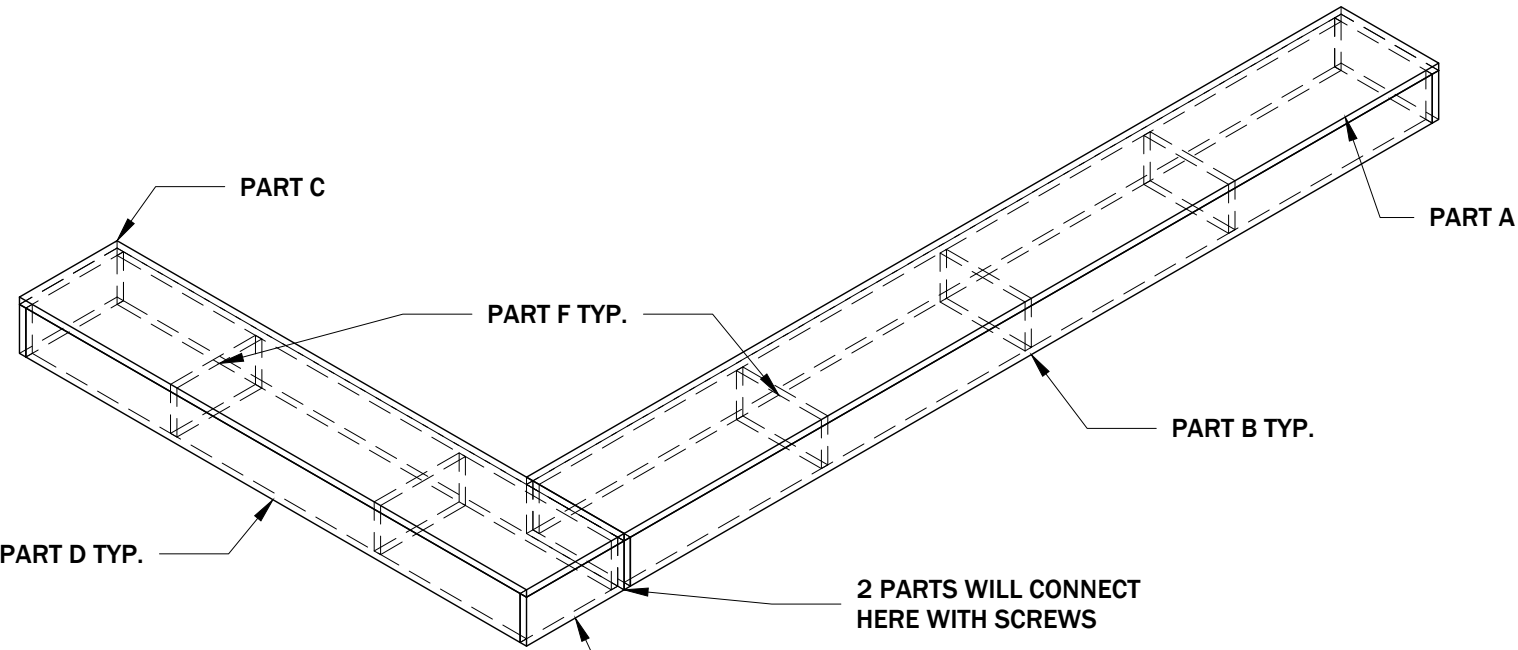
PART B - SIDE VIEW  
MAKE 2



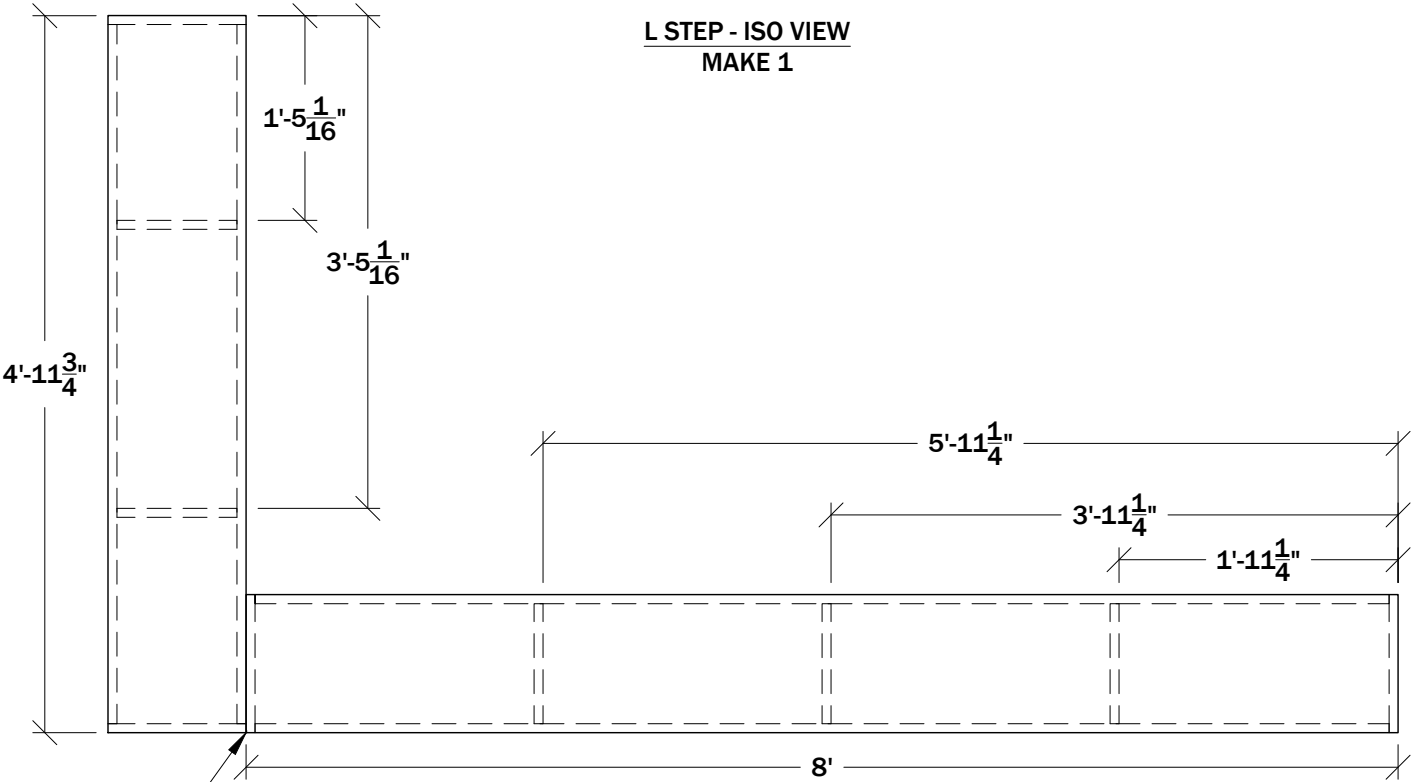
PART C - TOP VIEW  
MAKE 1



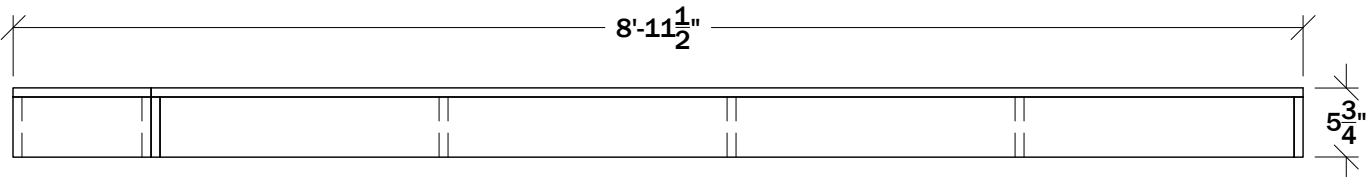
PART D - SIDE VIEW  
MAKE 2



L STEP - ISO VIEW  
MAKE 1



L STEP - TOP VIEW  
MAKE 1



L STEP - SIDE VIEW  
MAKE 1

Lydia

PATRONS THEATER

UNCSA

DESIGN &  
PRODUCTION

DIRECTOR:

QUIN GORDON

DESIGNER:

BRIDGETTE TRAN

TECHNICAL DIRECTOR:

CHASE DIETRICH

ASSISTANT TECHNICAL DIRECTOR:

N/A

DRAFTER:

CHASE DIETRICH

LEAD CARPENTER:

MEL DAVIS

SHOW ADVISOR:

ZAK STEVENSON

PRODUCTION MANAGER:

CARSON RAINEY

DATE:

September 27, 2023

SCALE:

3/4" = 1'-0"

L STEP

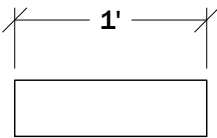
14

OF:

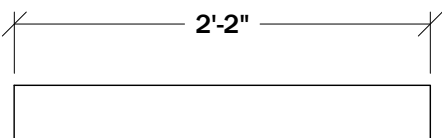
15

NOTES:

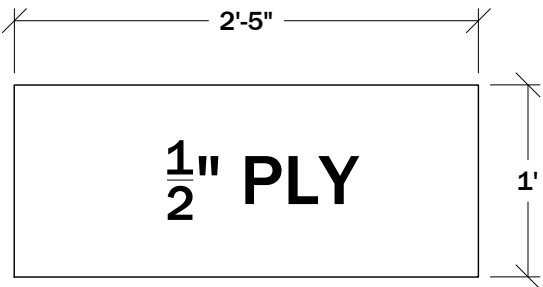
- 1. PART A IS MADE OUT OF  $\frac{3}{4}$ " PLY. PULL FROM SCRAP
- 2. PART B IS MADE OUT OF  $\frac{1}{2}$ " PLY. PULL FROM SCRAP
- 3. PARTS C-E ARE MADE OUT OF 2X4
- 4. ATTACH ALL PARTS WITH 2" SCREWS
- 5. ATTACH PART B WITH 1-1/4" SCREWS



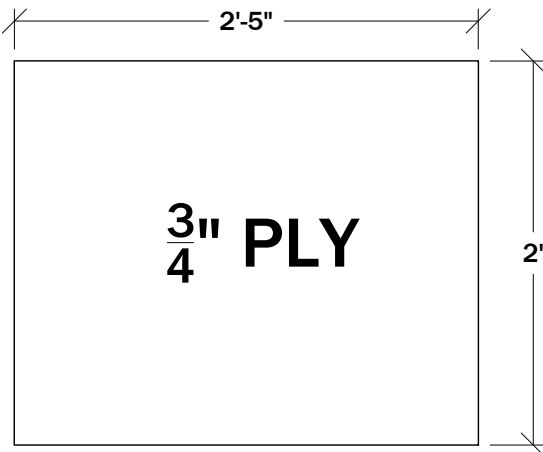
PART D - SIDE VIEW  
MAKE 2



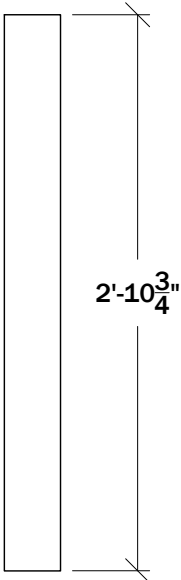
PART E - SIDE VIEW  
MAKE 2



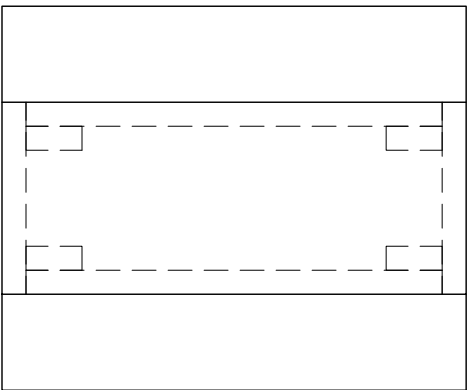
PART B - TOP VIEW  
MAKE 1



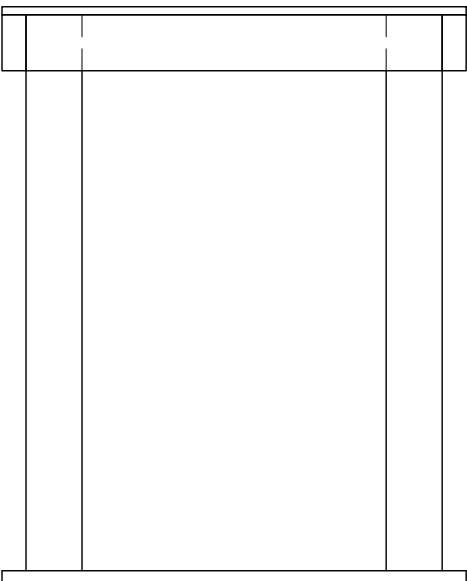
PART A - TOP VIEW  
MAKE 1



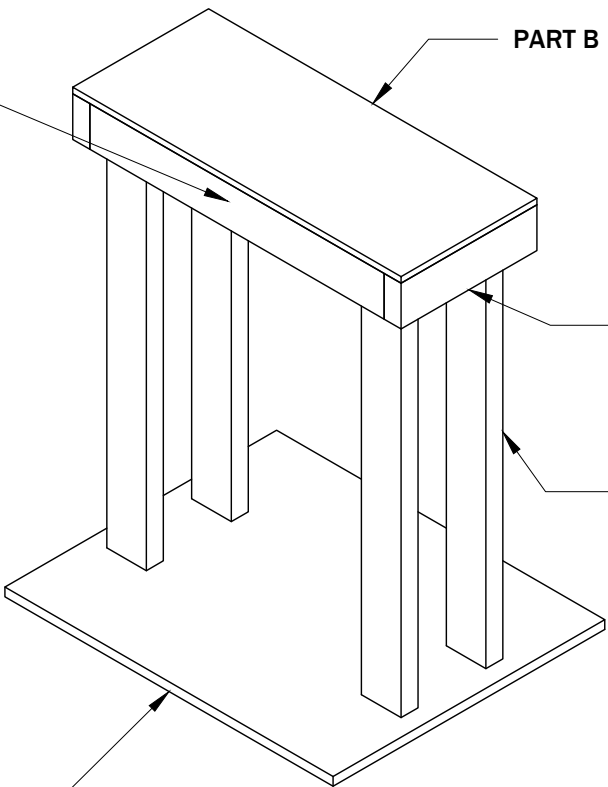
PART C - SIDE VIEW  
MAKE 4



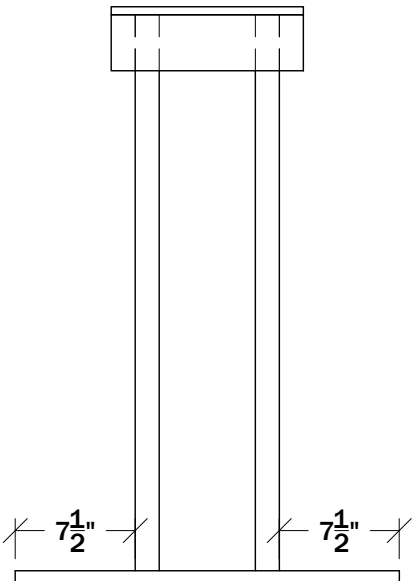
LIGHTING SHELF - TOP VIEW  
MAKE 1



LIGHTING SHELF - FRONT VIEW  
MAKE 1



LIGHTING SHELF - ISO VIEW  
MAKE 1



LIGHTING SHELF - SIDE VIEW  
MAKE 1



PATRONS THEATER

UNCSA

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PRODUCTION

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MEL DAVIS
SHOW ADVISOR:
ZAK STEVENSON
PRODUCTION MANAGER:
CARSON RAINEY
DATE:
September 27, 2023
SCALE:
1" = 1'-0"

LIGHTING  
SHELF

15