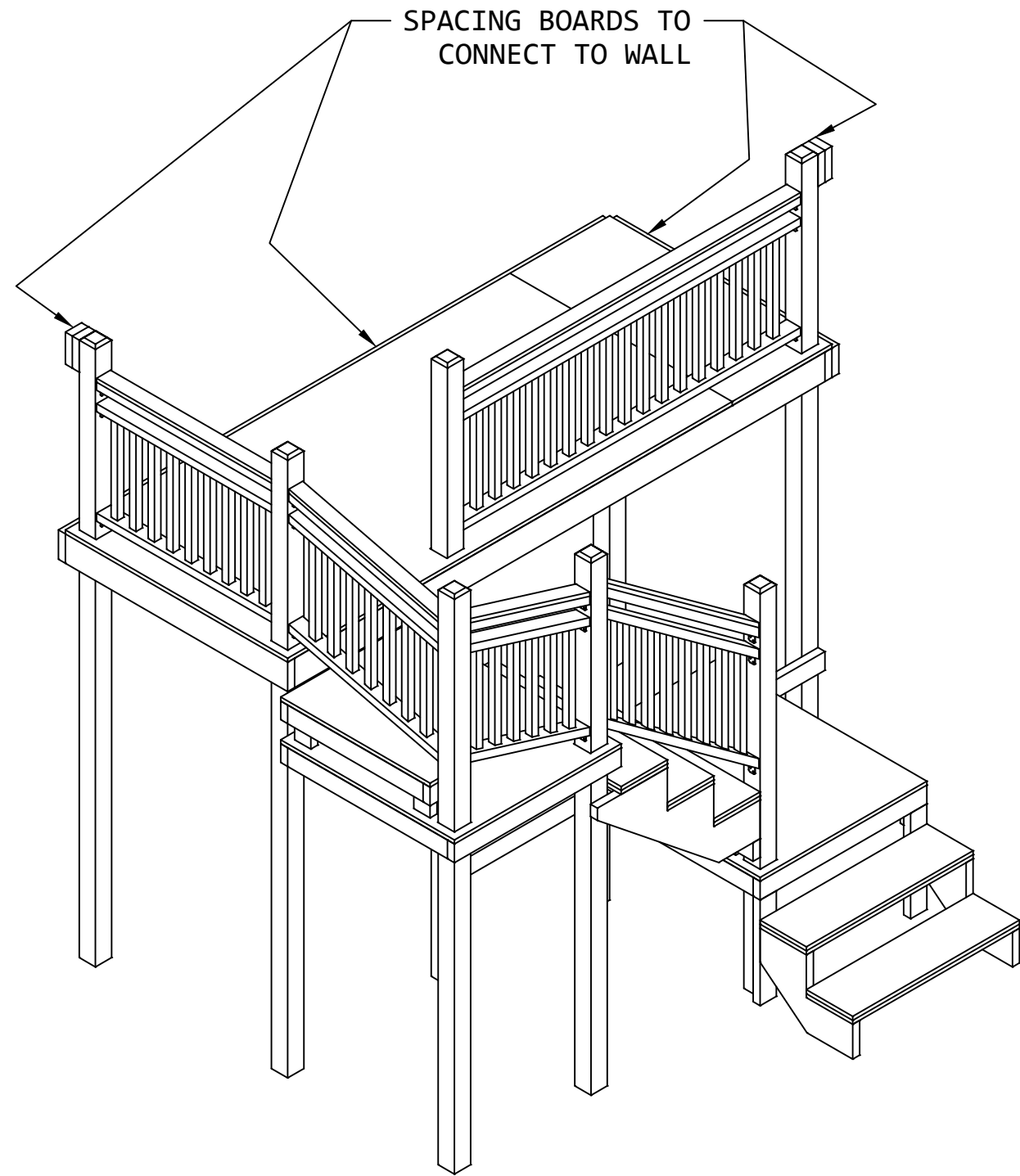
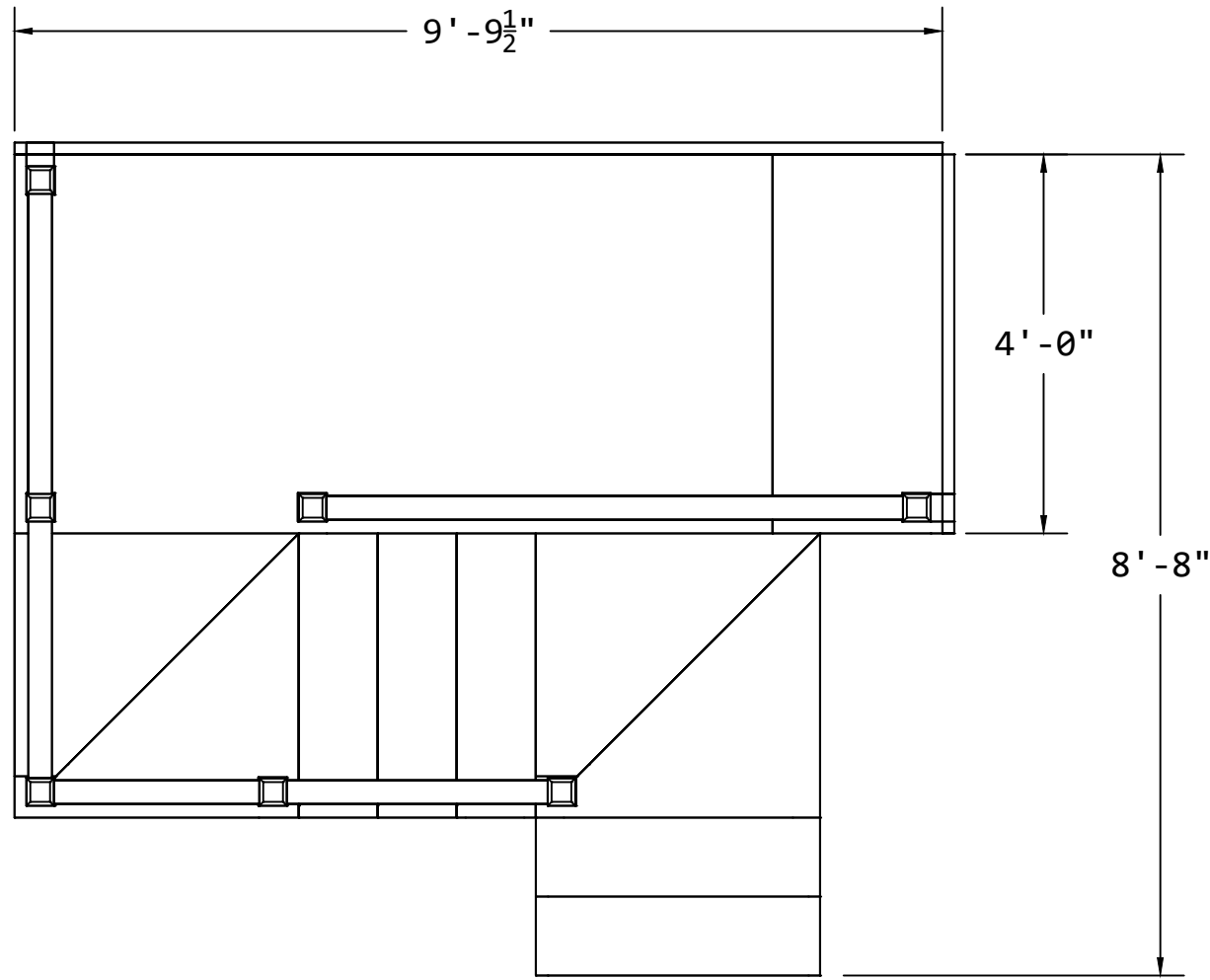
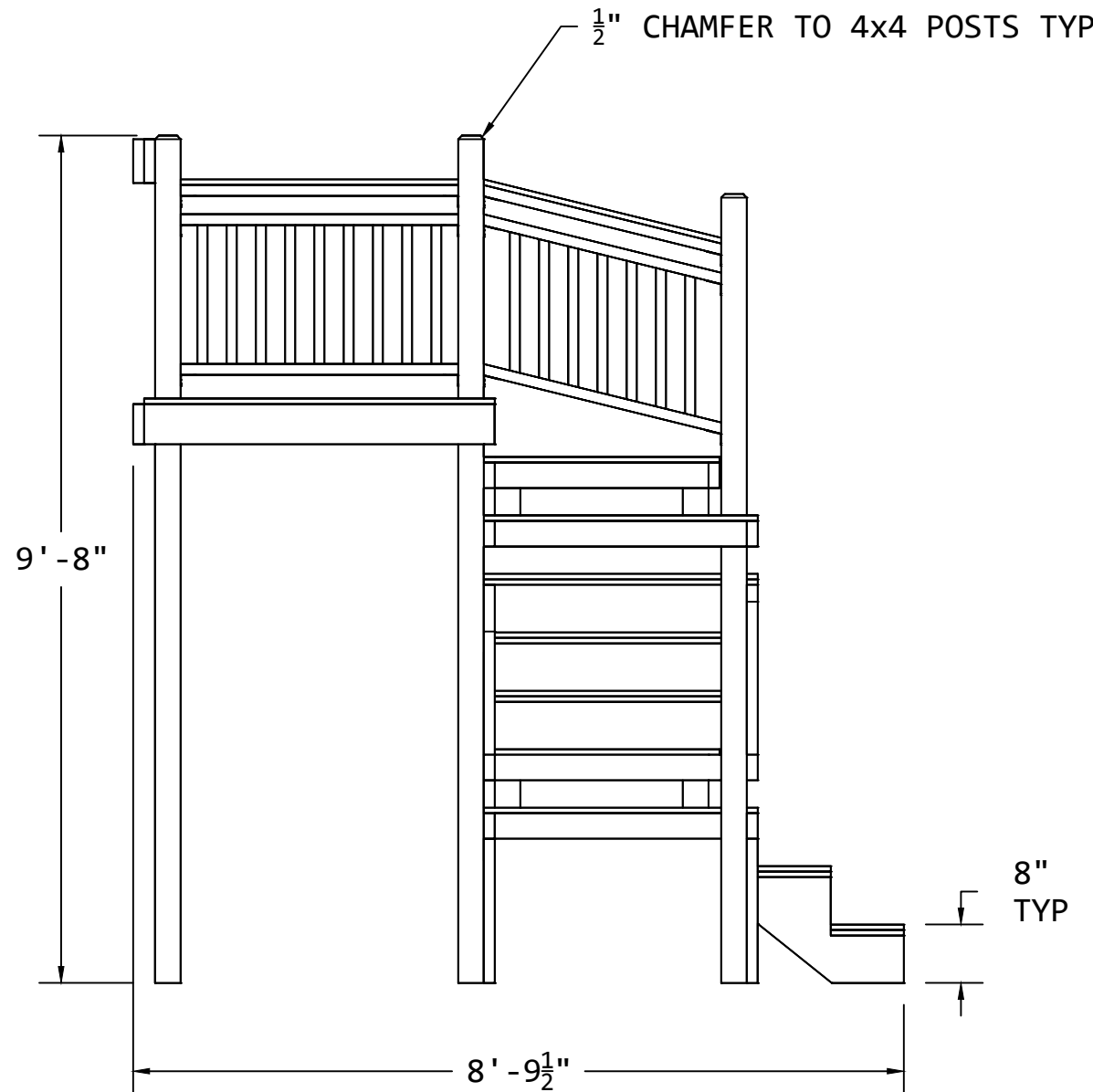




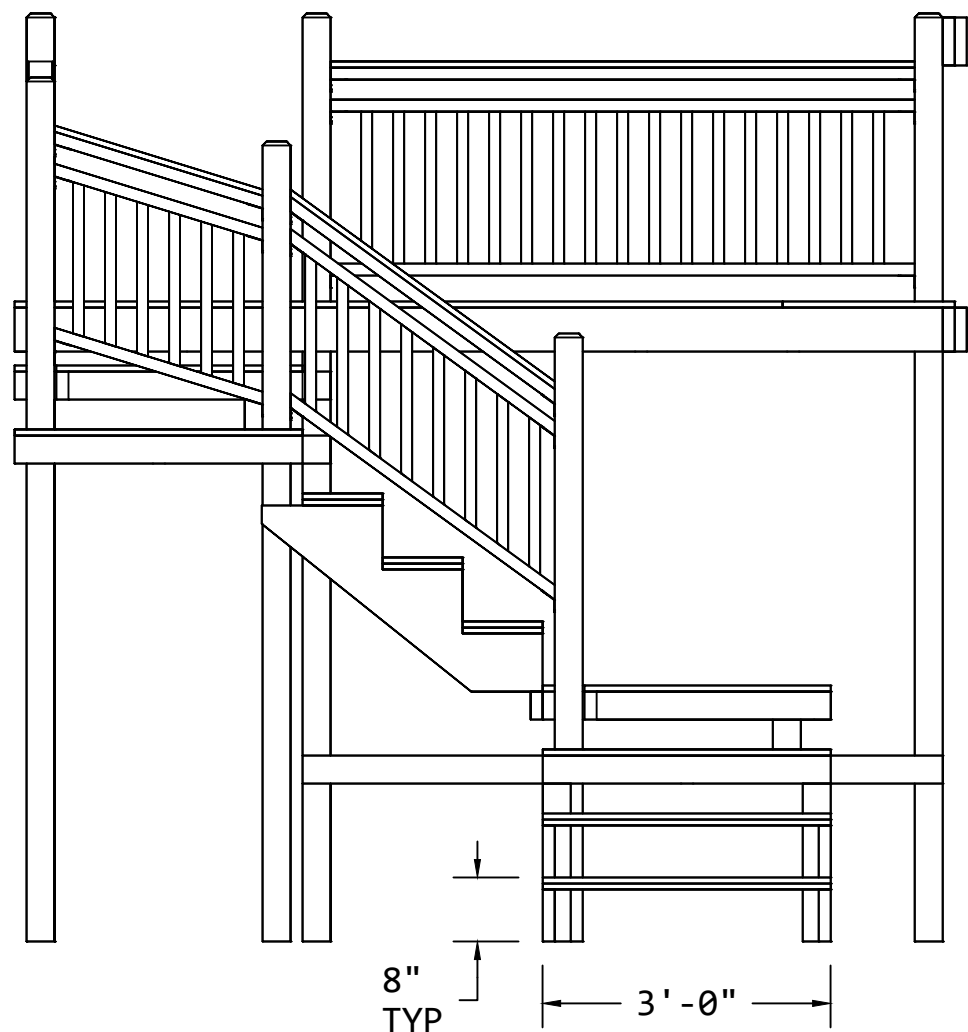
ISO VIEW



TOP VIEW



LEFT VIEW



FRONT VIEW

1 1 STAGE MANAGER PLATFORM

NOTES:
AN ACTOR STAGE MANAGER "RUNS" THE SHOW FROM ON TOP
THEY WILL BE CARRYING OBJECTS UP THE STAIRS
IT IS POSITIONED IN THE CORNER OF THE RAUH RELYING ON CONNECTING TO THE WALL FOR ITS BRACING
2x6 PLATFORM, 4x4 LEGS, 2x12 STRINGERS, 3/4" PLY LIDS & TREADS, 2x4 LANDING FRAMES & LEGS

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



TITLE:
INSEPERABLES

SCENIC UNIT:
SM PLATFORM

PLATE TITLE:
OVERVIEW

DETAILER:
JOE FLECK
JOEF@ANDREW.CMU.EDU
(810) 813-2177

DATE:
12/3/2024

SCALE:
AS NOTED

DESIGNER:
KEJIA YU

PROJECT MANAGER:
NICK WYLIE

JOB LEAD:
CAROLYN BURBACK

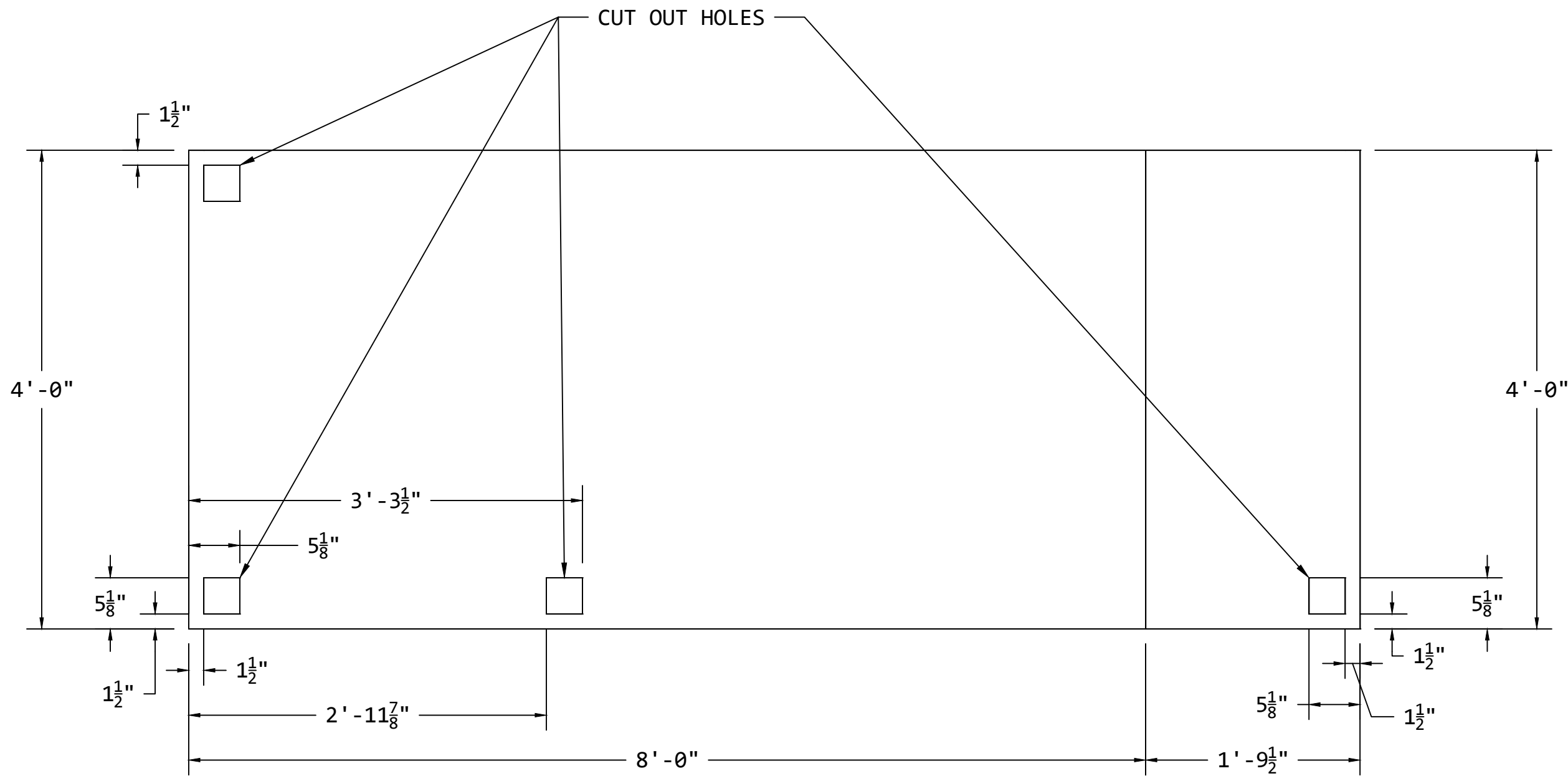
- NOTES:
1. OVERVIEW
 2. PLATFORM
 3. STAIRS
 4. LANDINGS
 5. RAILINGS
 6. INSTALL OVERVIEW
 7. INSTALL DETAIL

CHECKED BY:
/ /

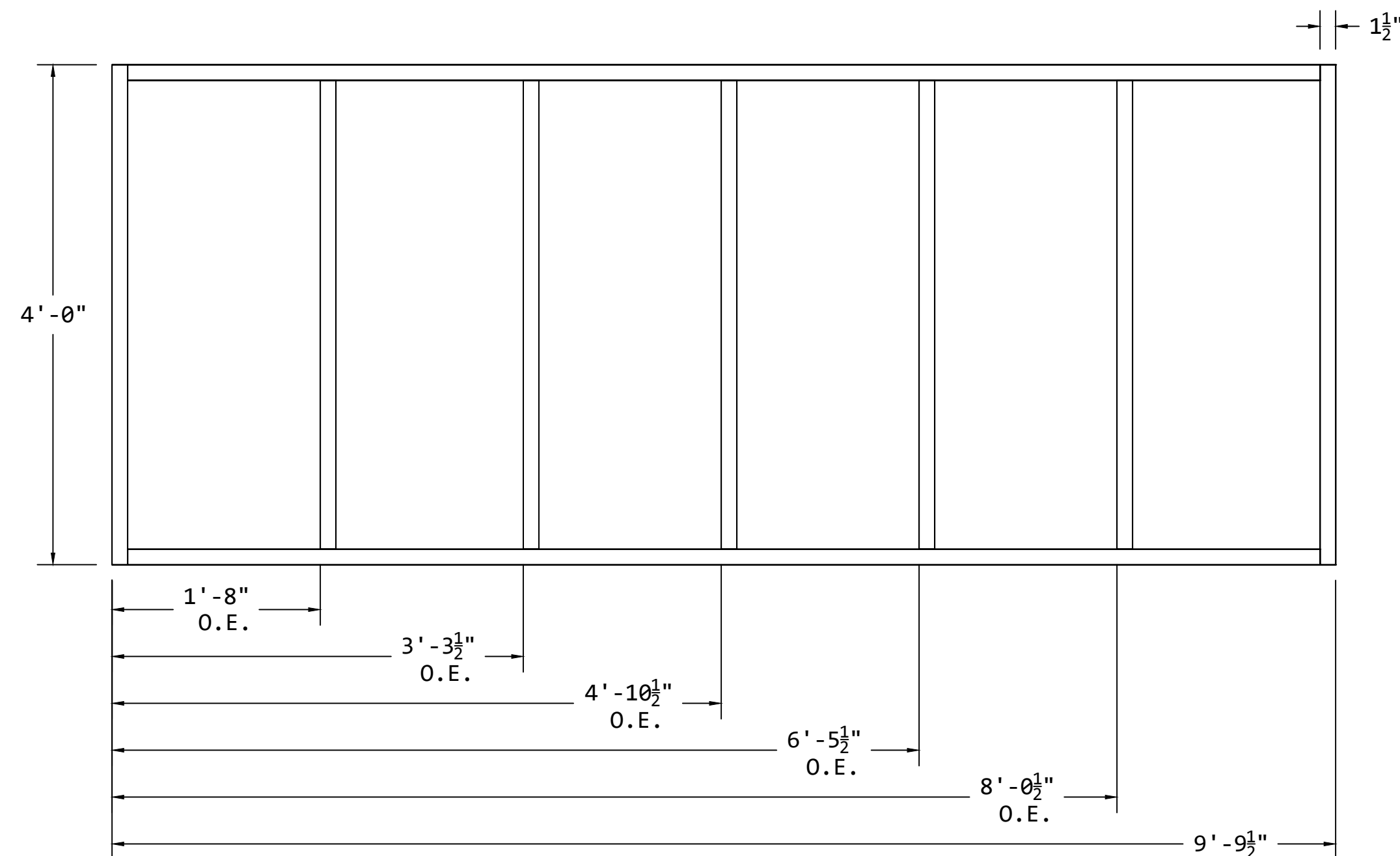
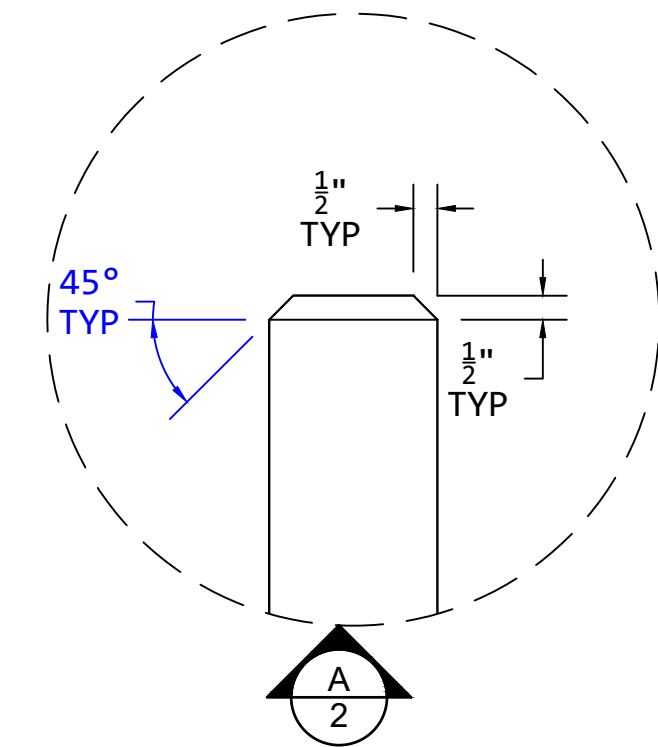
APPROVAL:

DATE: / /

PAGE:
1 OF 7



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



ONLY BOARD W/
NO CHAMFER

9' - 8"

6' - 7 $\frac{1}{4}$ "

LEG 1

LEG 2

9' - 8"

LEG 3

9' - 8"

LEG 4

9' - 8"

LEG 5

9' - 0"

LEG 6

8' - 4"

LEG 7

6' - 4"

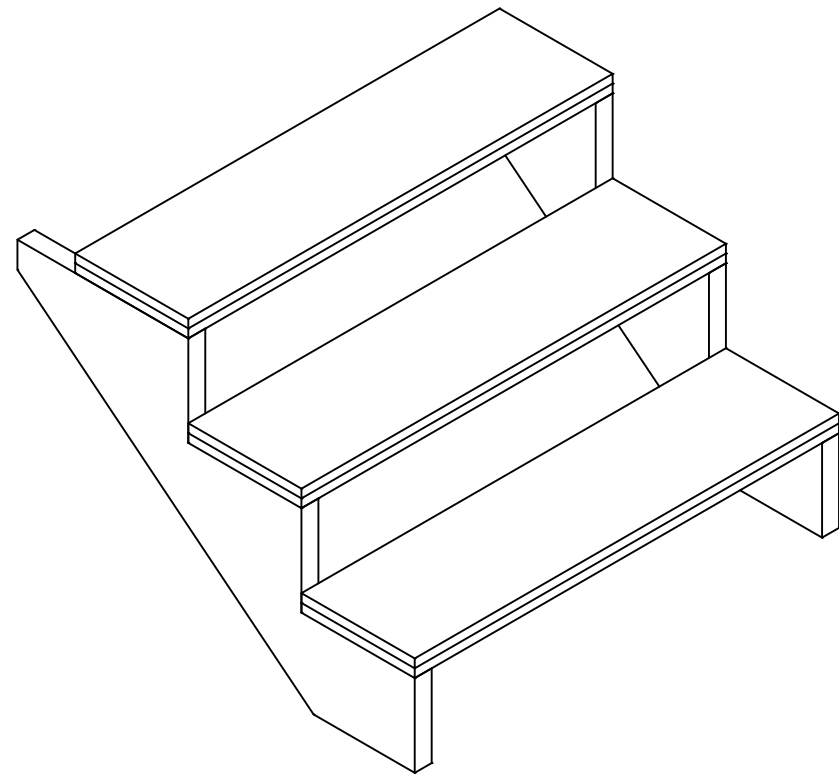
LEG 8

$\frac{A}{2}$

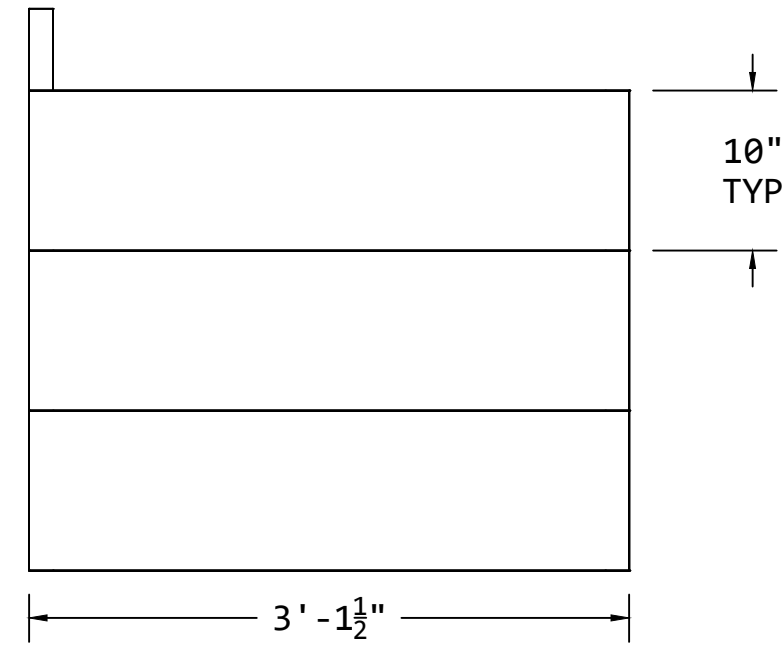
1	PLATFORM FRAME & LID	SCALE: 1"=1'-0"
2	NOTES: 2x6 ON EDGE FRAMING, 3/4" CDX PLY LID GLUE & SCREW FRAME & LID HOLES IN LID ARE FOR 4x4 LEGS TO ACT AS THE RAILING DO NOT ATTACH LEGS UNTIL INSTALL	

2 2	PLATFORM & STAIR LEGS NOTES: 4x4 LEGS CUT TO LENGTH & 1/2" CHAMFER GO THROUGH PLATFORM HOLES & STAIR LANDING HOLES LATER LABEL ON BOTTOM OF LEG	SCALE: 1/2"=1'-0"
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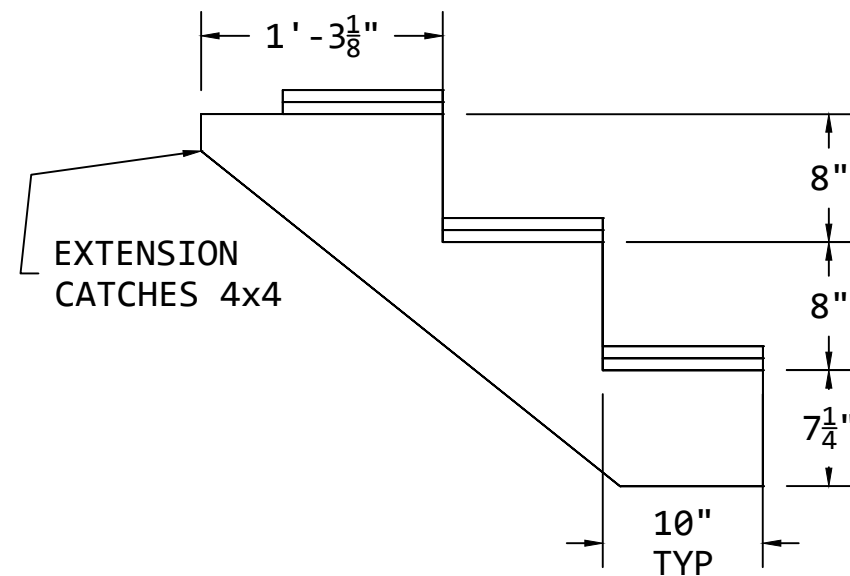
2 OF 7



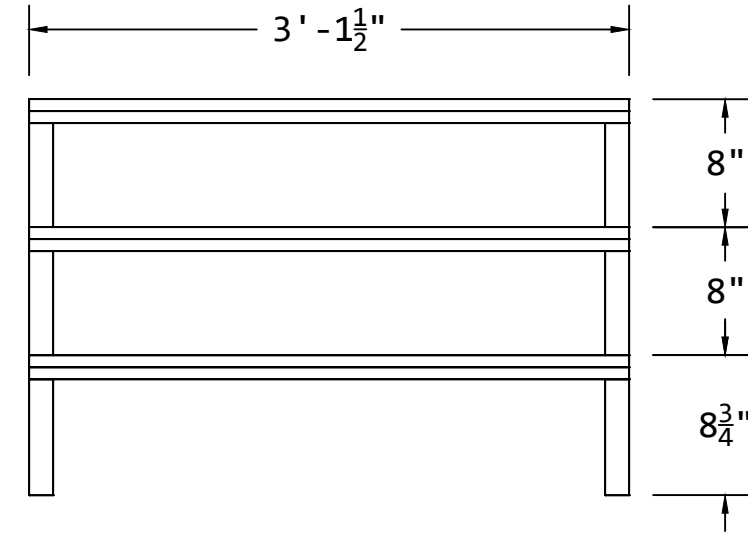
ISO VIEW



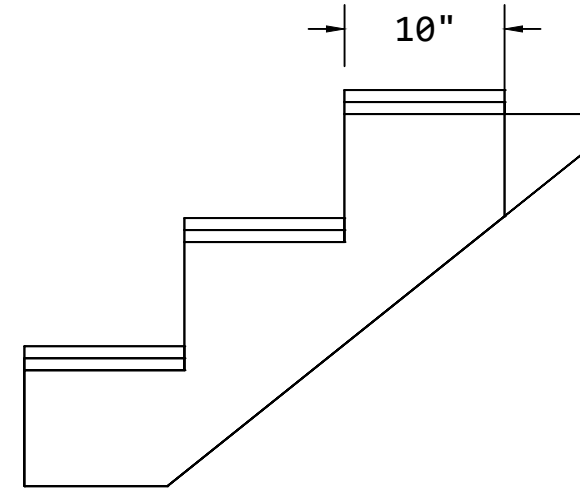
TOP VIEW



LEFT VIEW



FRONT VIEW
BUILD 1

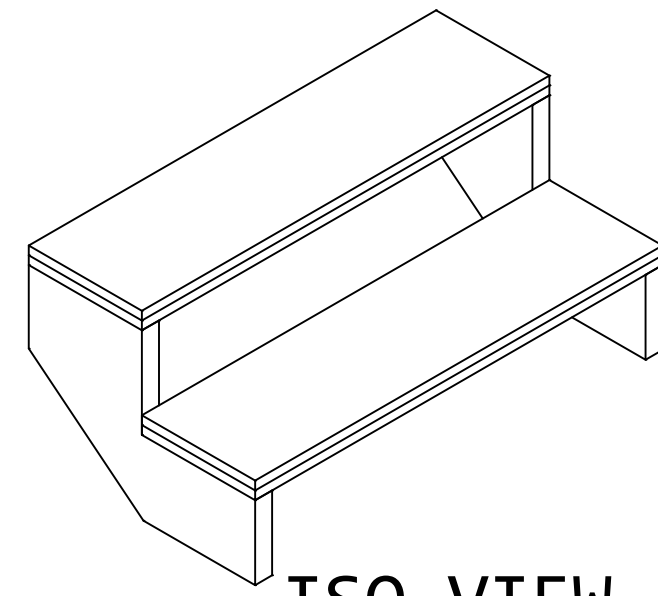


RIGHT VIEW

1
3

3 STEP STAIR
NOTES:
2x12 STRINGER, 3/4" PLY TREAD
TREADS ARE LAMINATED TOGETHER
GLUE & SCREW TOGETHER

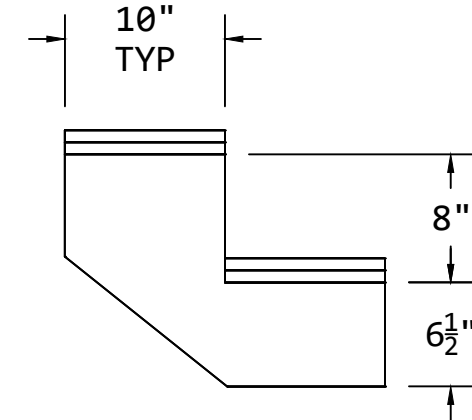
SCALE: 1"=1'-0"



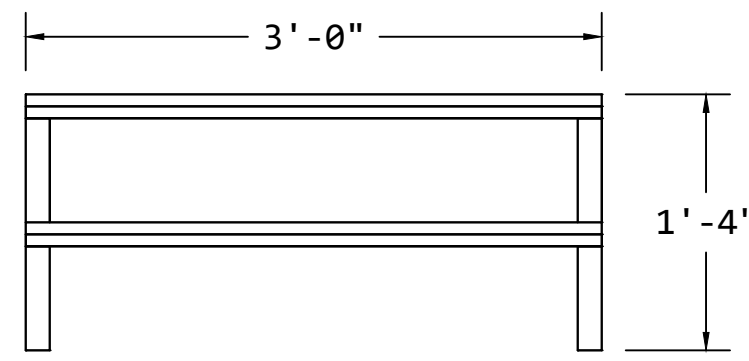
ISO VIEW



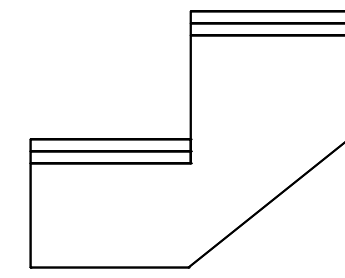
TOP VIEW



LEFT VIEW



FRONT VIEW
BUILD 1

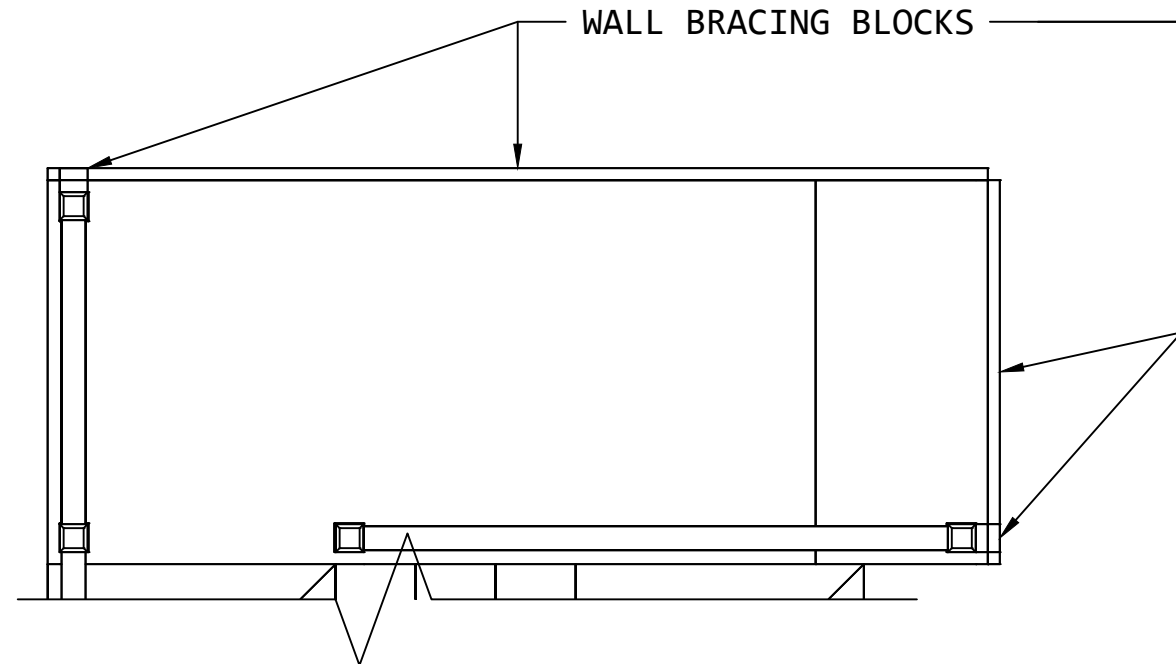


RIGHT VIEW

2
3

2 STEP STAIR
NOTES:
2x12 STRINGER, 3/4" PLY TREAD
TREADS ARE LAMINATED TOGETHER
GLUE & SCREW TOGETHER

SCALE: 1"=1'-0"



TOP VIEW

3
3

WALL BRACING BLOCKS
NOTES:
2x6 PLATFORM BRACES, 2x4 RAILING BRACES
CUT 1 2x6 @8'-0"
CUT 1 2x6 @4'-0"
CUT 4 2x4 @0'-6"

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



TITLE:

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PLATE TITLE:
STAIRS BUILD

DETAILER:
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DATE:
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SCALE:
AS NOTED

DESIGNER:
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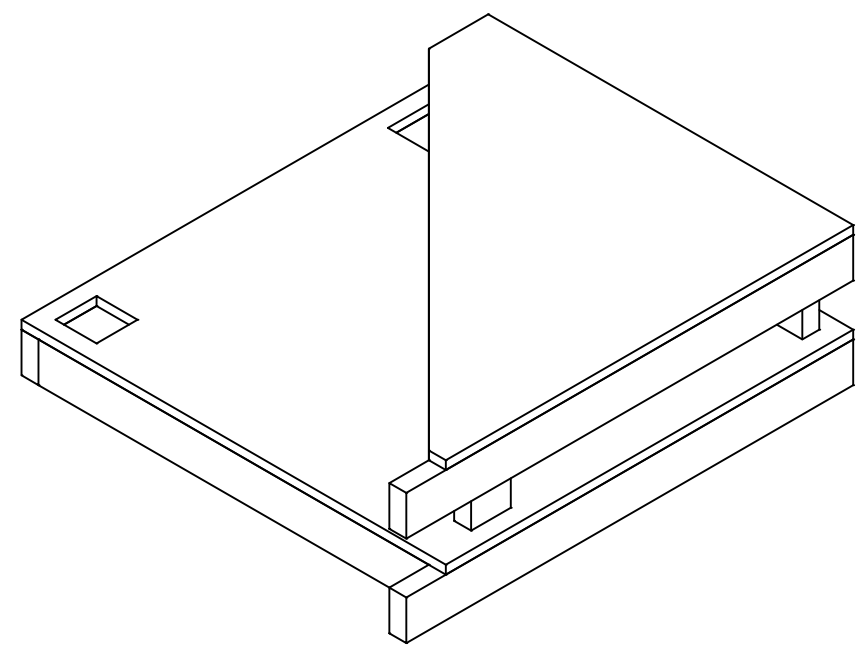
NOTES:
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CHECKED BY:
/ /

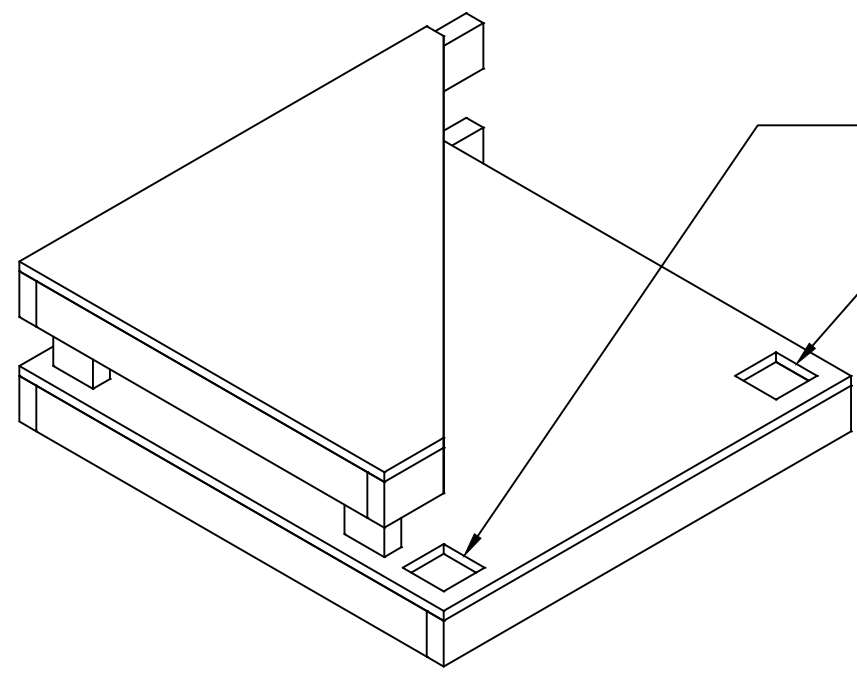
APPROVAL:

DATE: / /

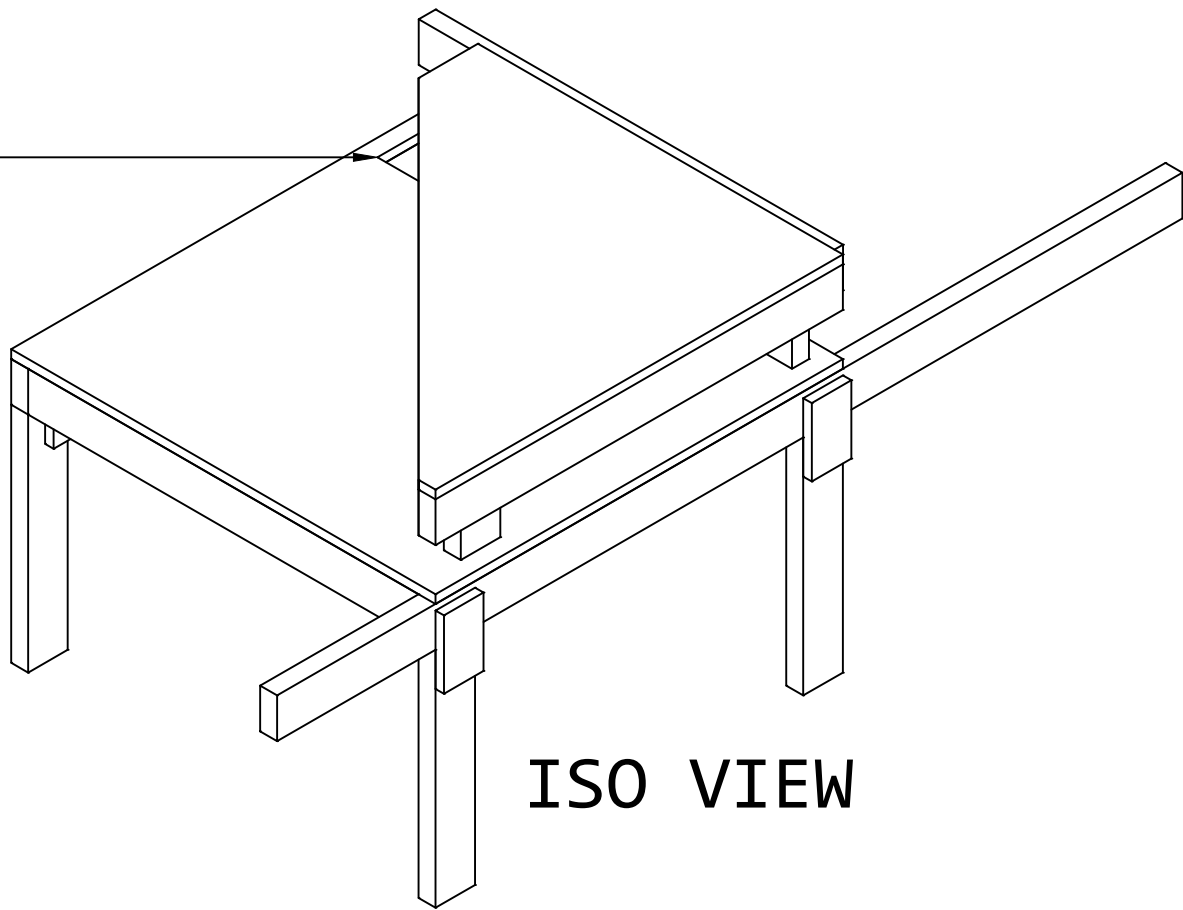
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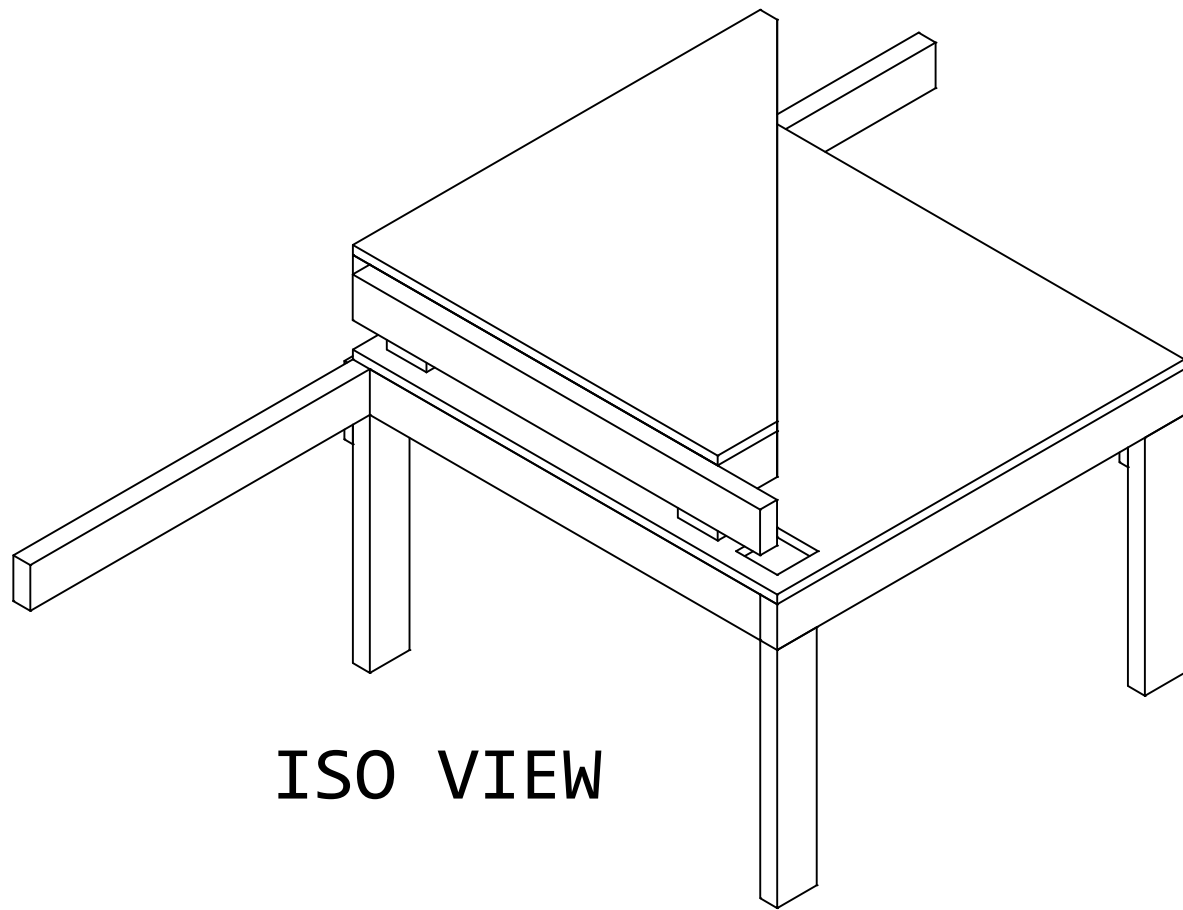
ISO VIEW



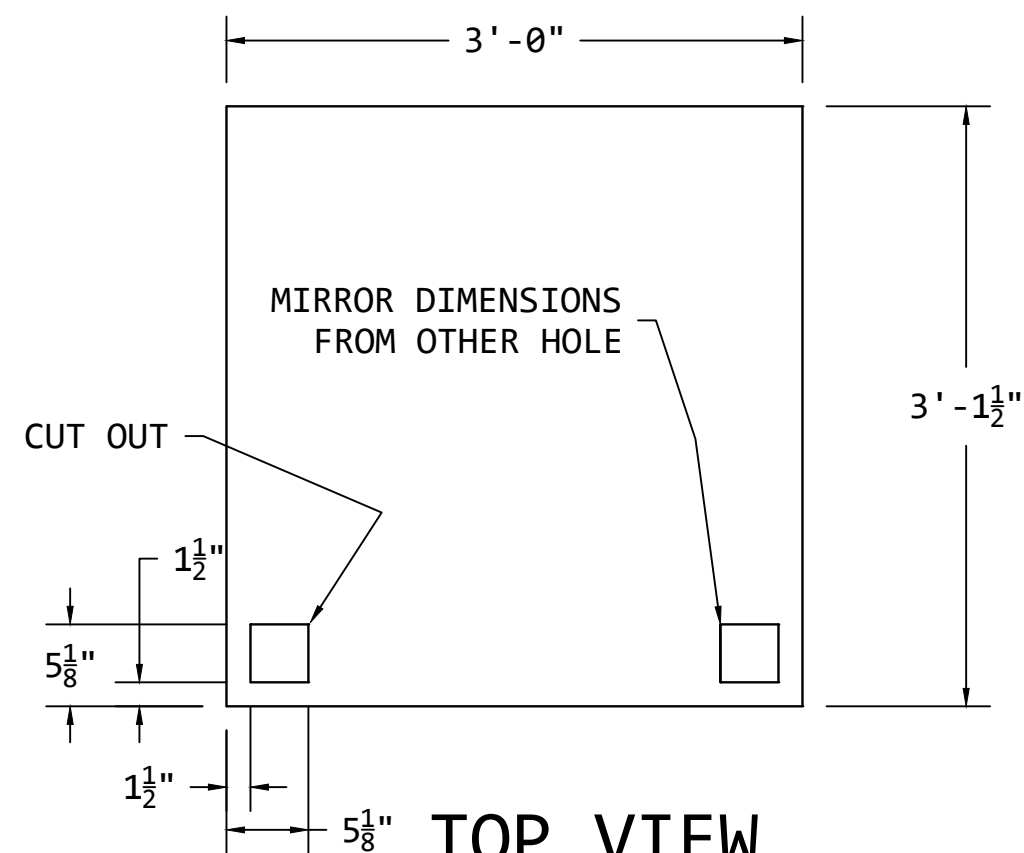
ISO VIEW



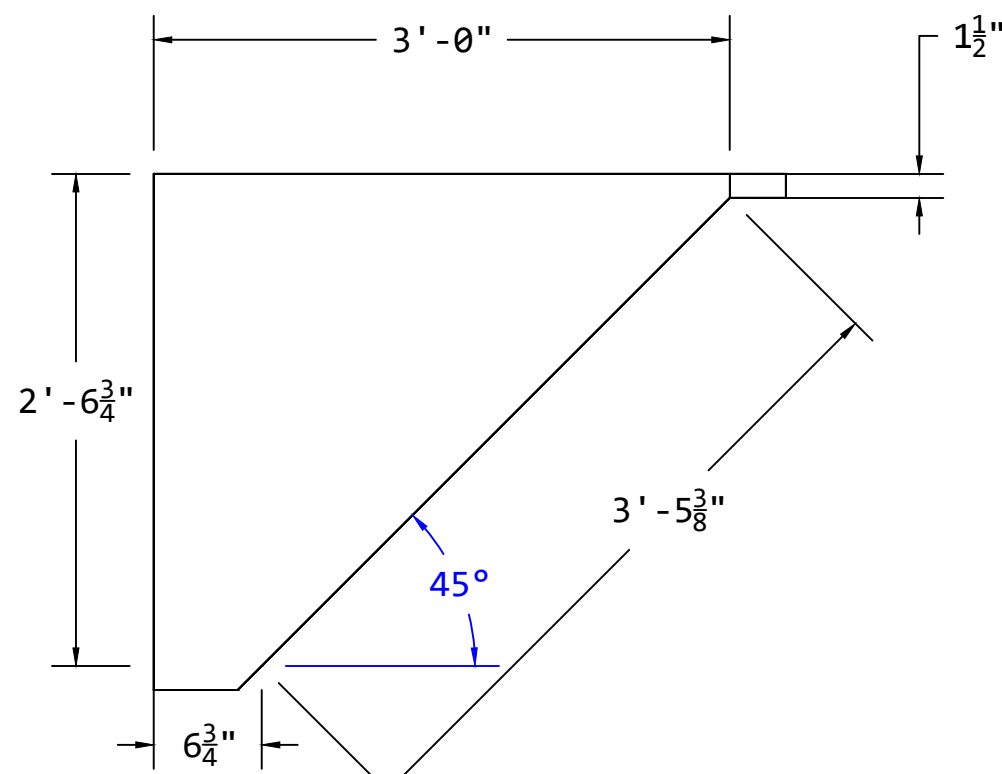
ISO VIEW



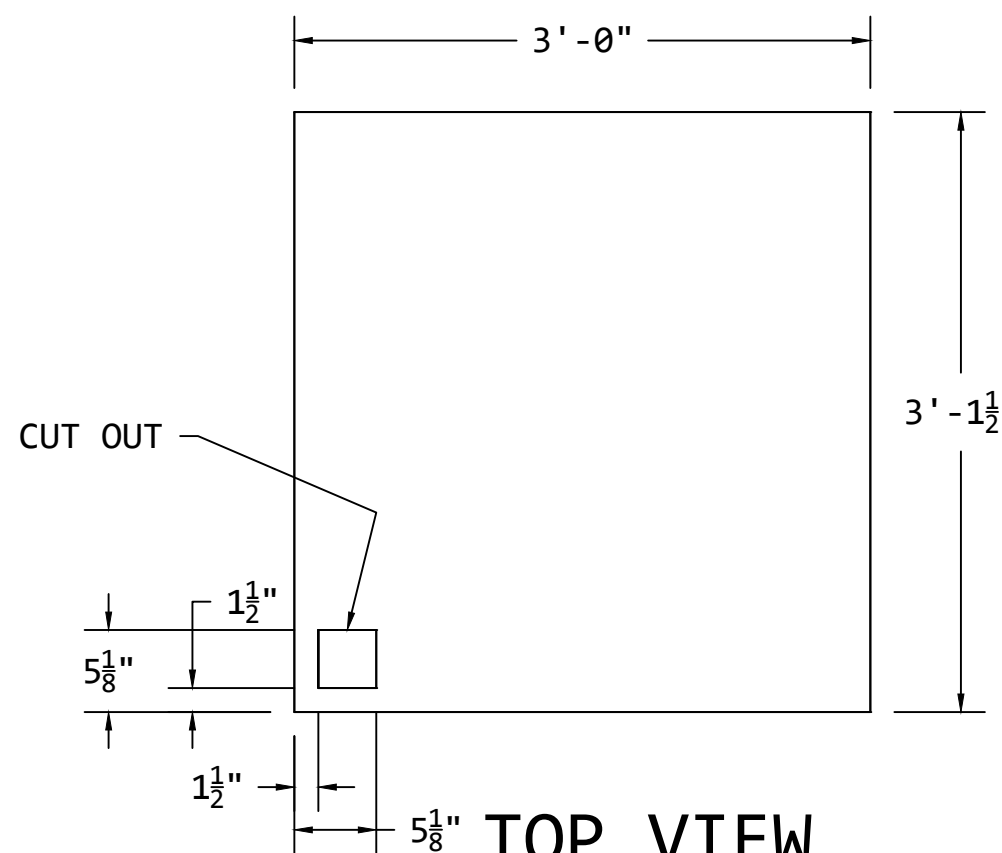
ISO VIEW



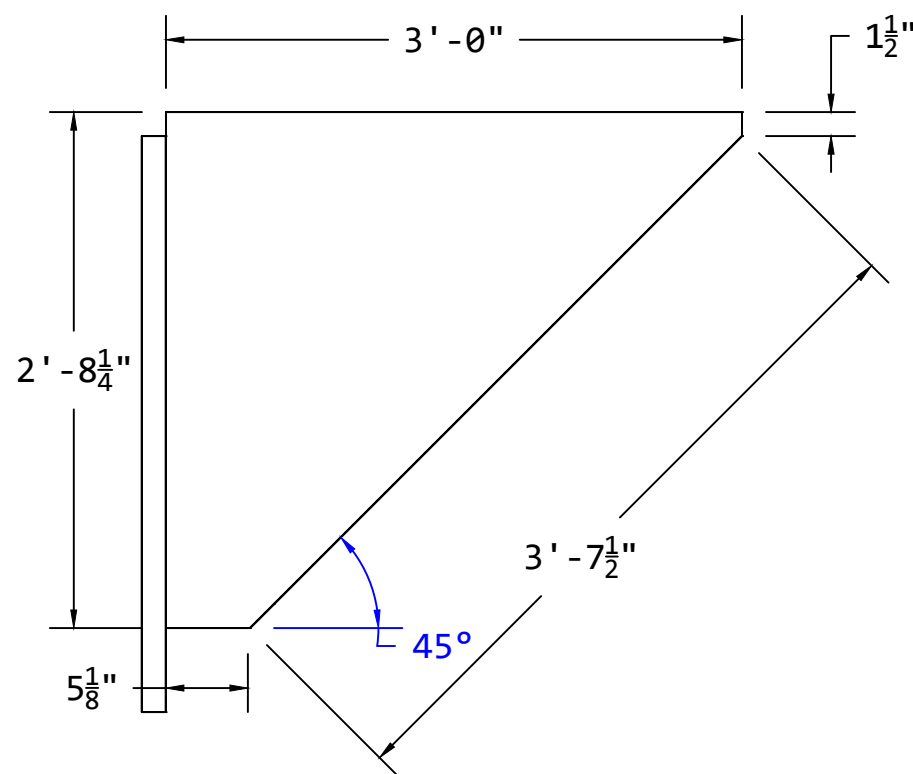
TOP VIEW
LID LAYOUT



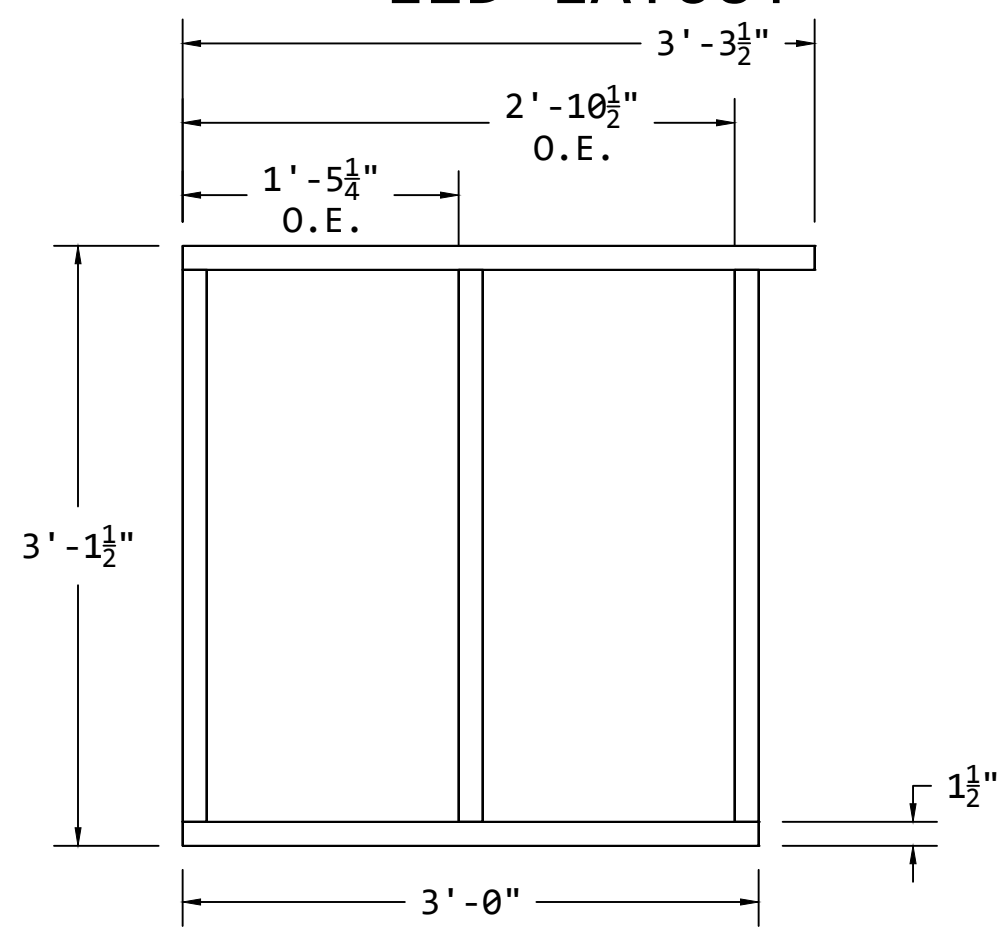
TOP VIEW
LID LAYOUT



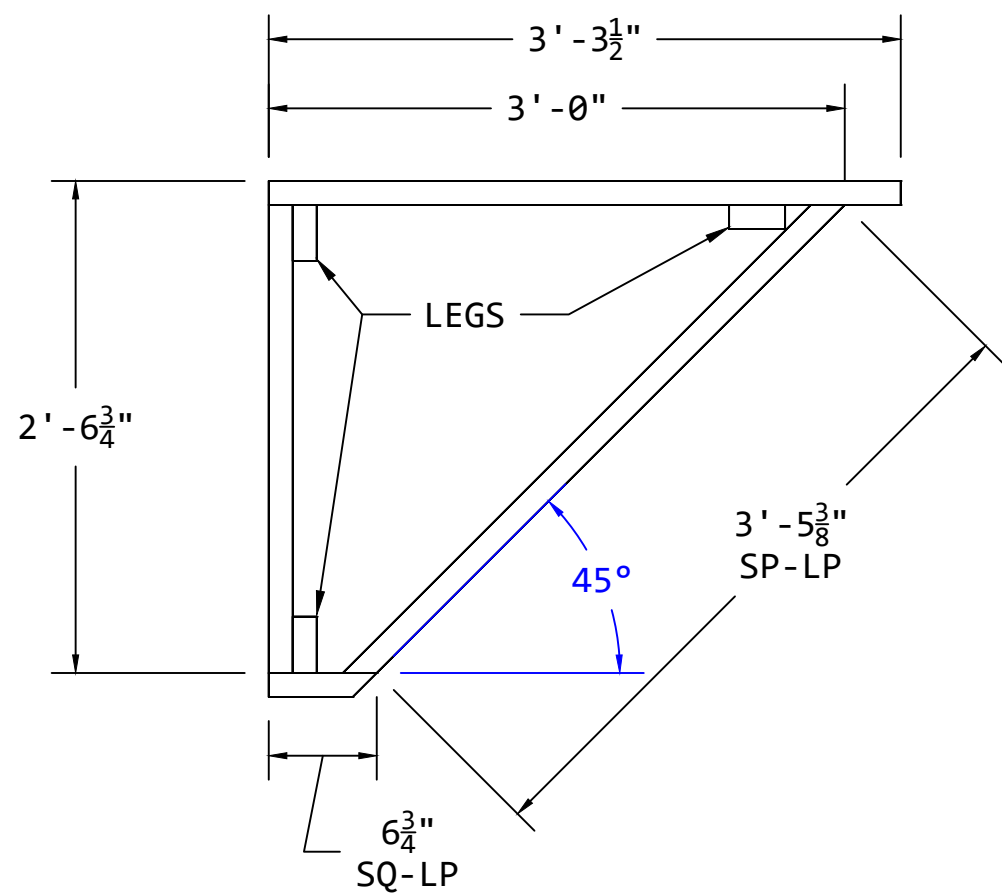
TOP VIEW
LID LAYOUT



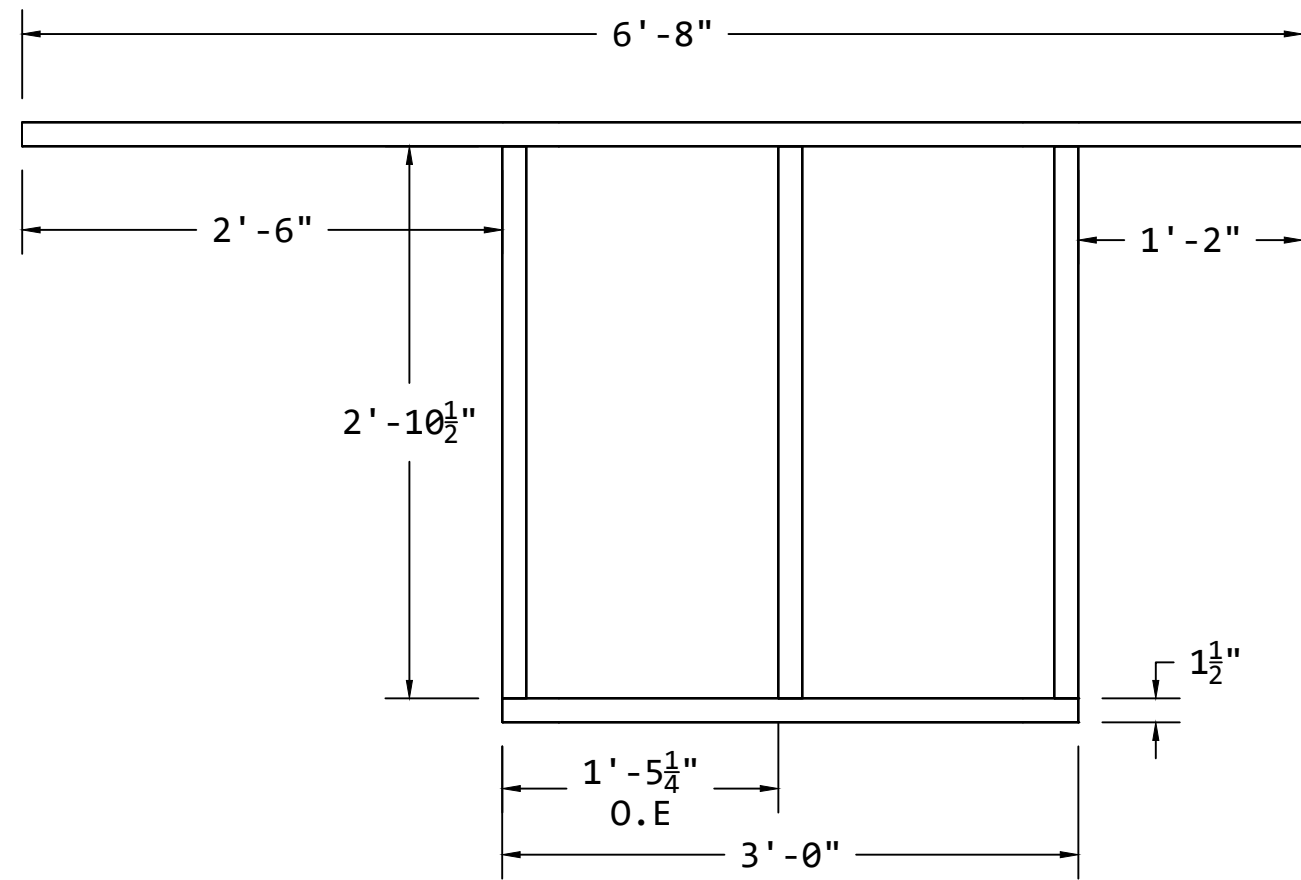
TOP VIEW
LID LAYOUT



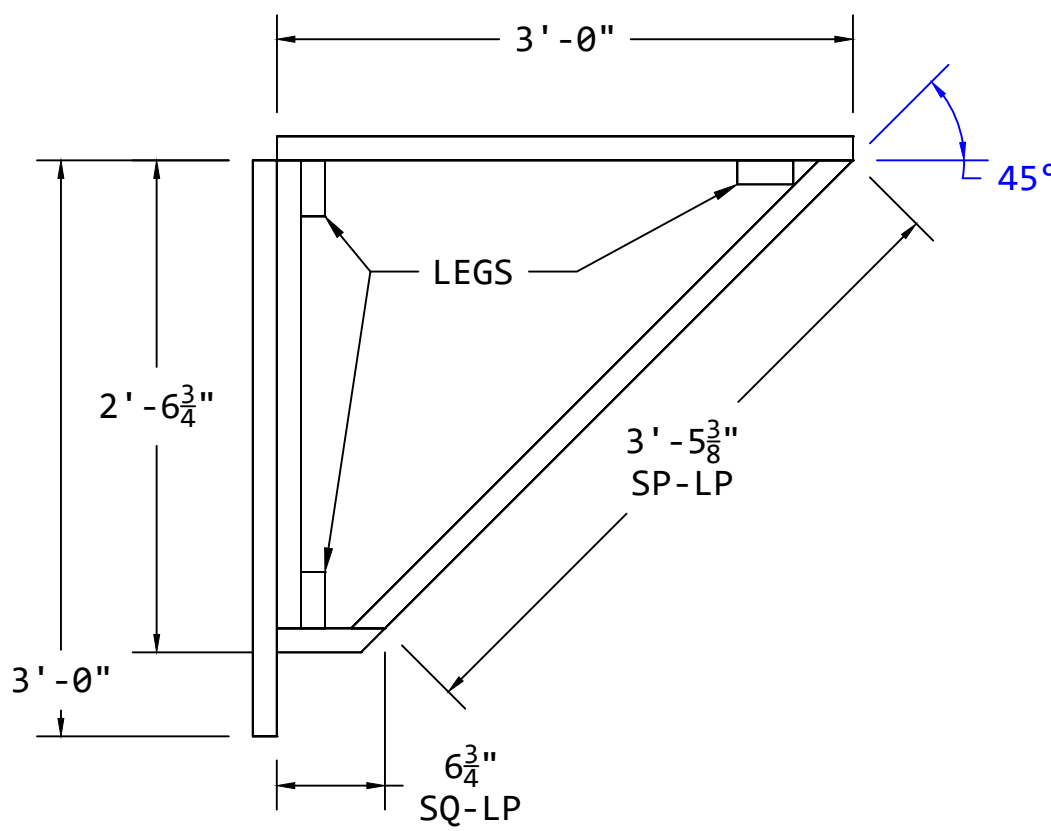
TOP VIEW
LOWER PLATFORM
FRAMING LAYOUT



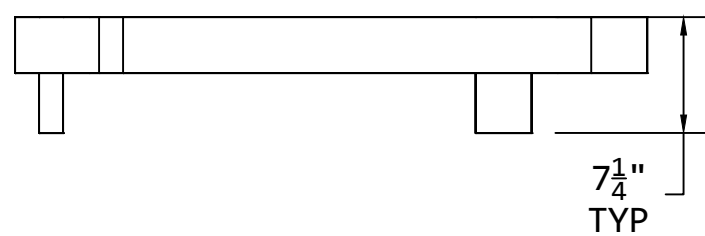
TOP VIEW
FRAMING LAYOUT



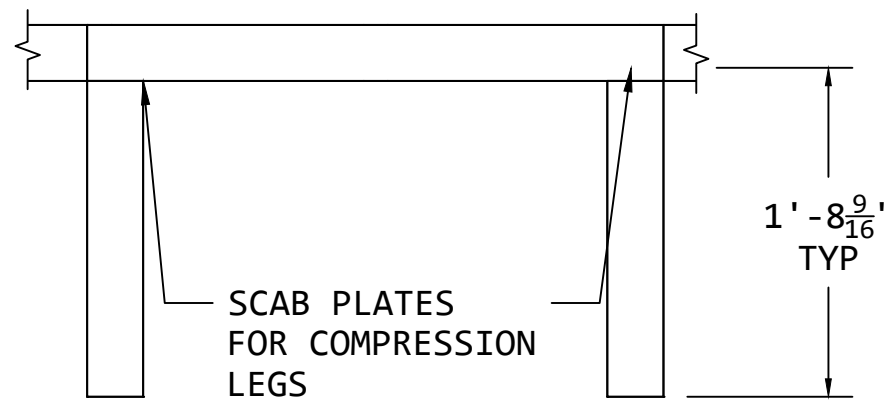
TOP VIEW
FRAMING LAYOUT



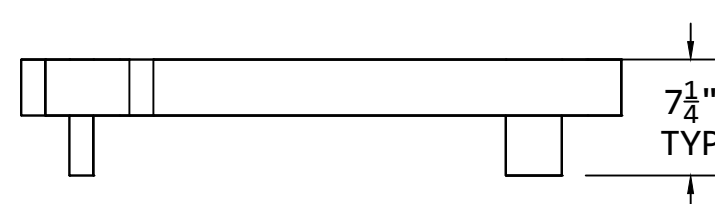
TOP VIEW
FRAMING LAYOUT



FRONT VIEW
UPPER PLATFORM
LEG LAYOUT



FRONT VIEW
LOWER PLATFORM
LEG LAYOUT



FRONT VIEW
UPPER PLATFORM
LEG LAYOUT

1 UPPER LANDING

NOTES:
2x4 ON EDGE FRAMING & LEGS, 3/4" PLY LIDS
GLUE & SCREW FRAME, LID, & LEGS

SCALE: 1"=1'-0"

1 LOWER LANDING

NOTES:
2x4 ON EDGE FRAMING & LEGS, 3/4" PLY LIDS & SCAB PLATES
GLUE & SCREW FRAME, LID, & LEGS
LEAVE LOWER PLATFORM LEGS UNATTACHED & BUNDLE TOGETHER FOR TRANSPORT

SCALE: 1"=1'-0"



TITLE:
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SCENIC UNIT:
SM PLATFORM

PLATE TITLE:
LANDINGS BUILD

DETAILER:
JOE FLECK
JOEF@ANDREW.CMU.EDU
(810) 813-2177

DATE:
12/3/2024

SCALE:
AS NOTED

DESIGNER:
KEJIA YU

PROJECT MANAGER:
NICK WYLIE

JOB LEAD:
CAROLYN BURBACK

NOTES:
1. OVERVIEW
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CHECKED BY:
/ /

APPROVAL:

DATE: / /

PAGE:
4 OF 7



TITLE:

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SCENIC UNIT:
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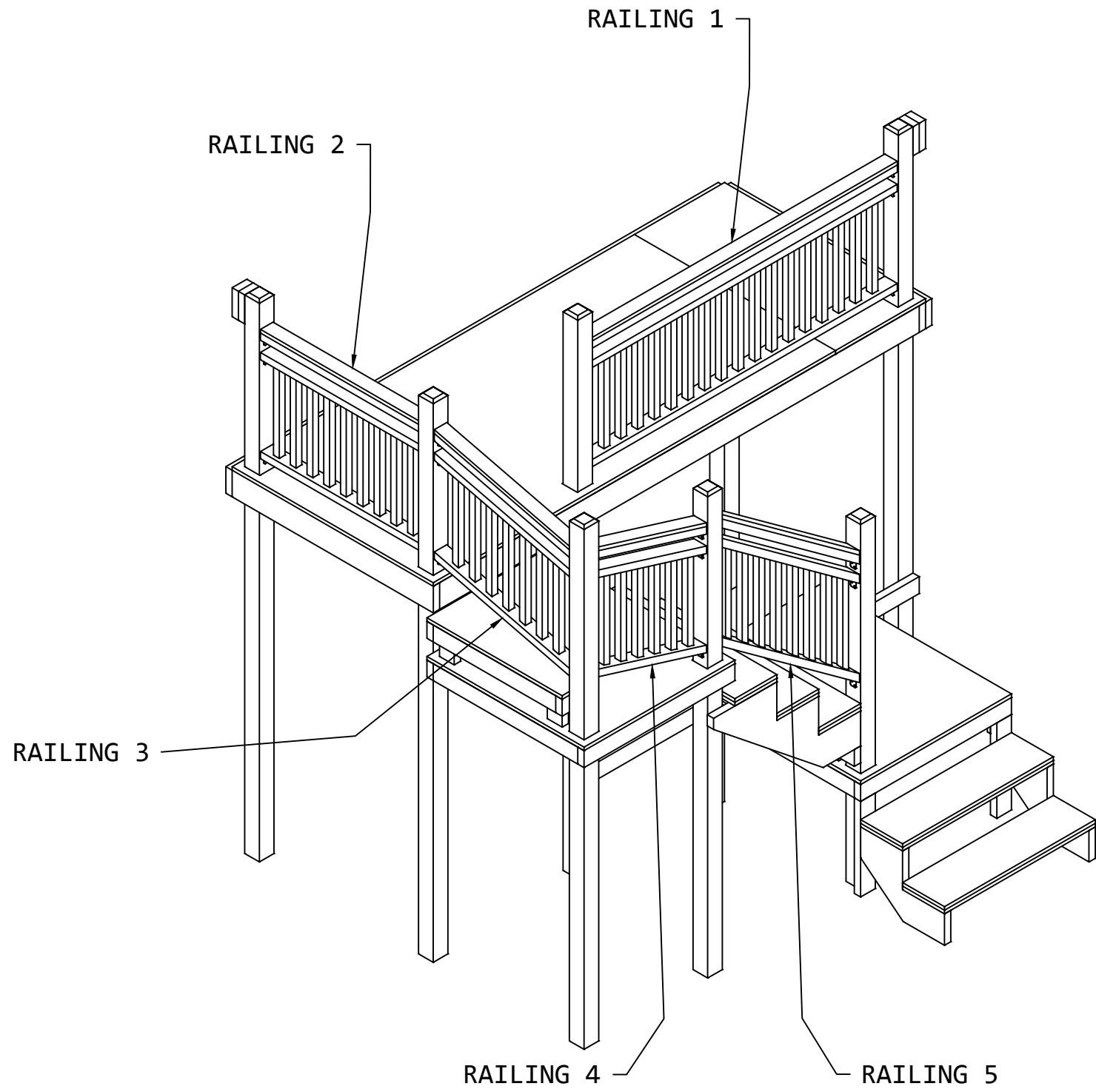
- NOTES:
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CHECKED BY:
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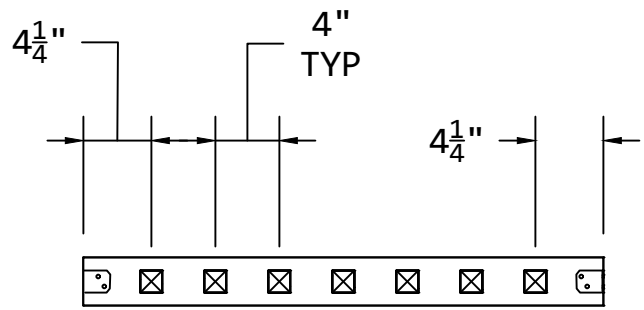
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DATE: / /

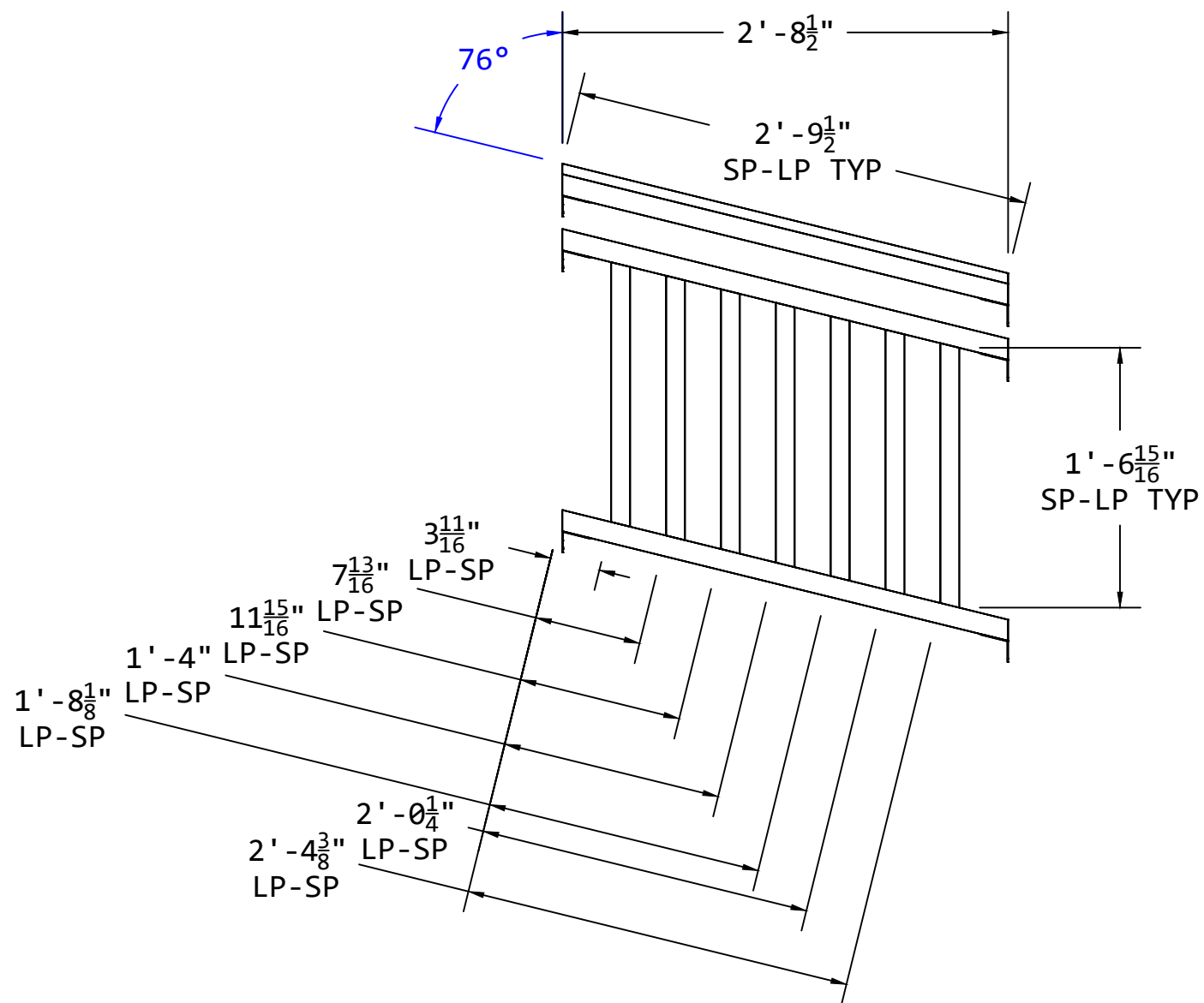
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5 OF 7



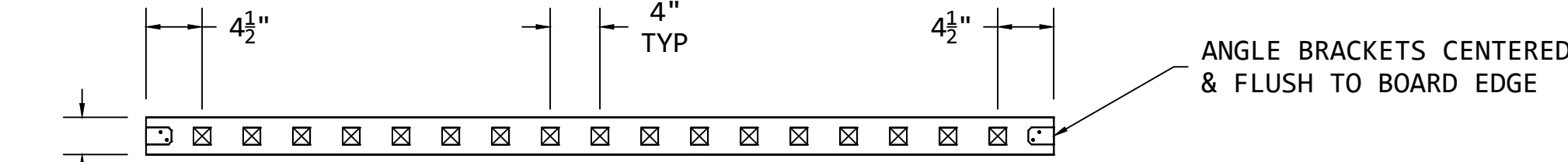
ISO VIEW
ASSEMBLED LAYOUT
SCALE: $\frac{1}{2}$ "=1'-0"



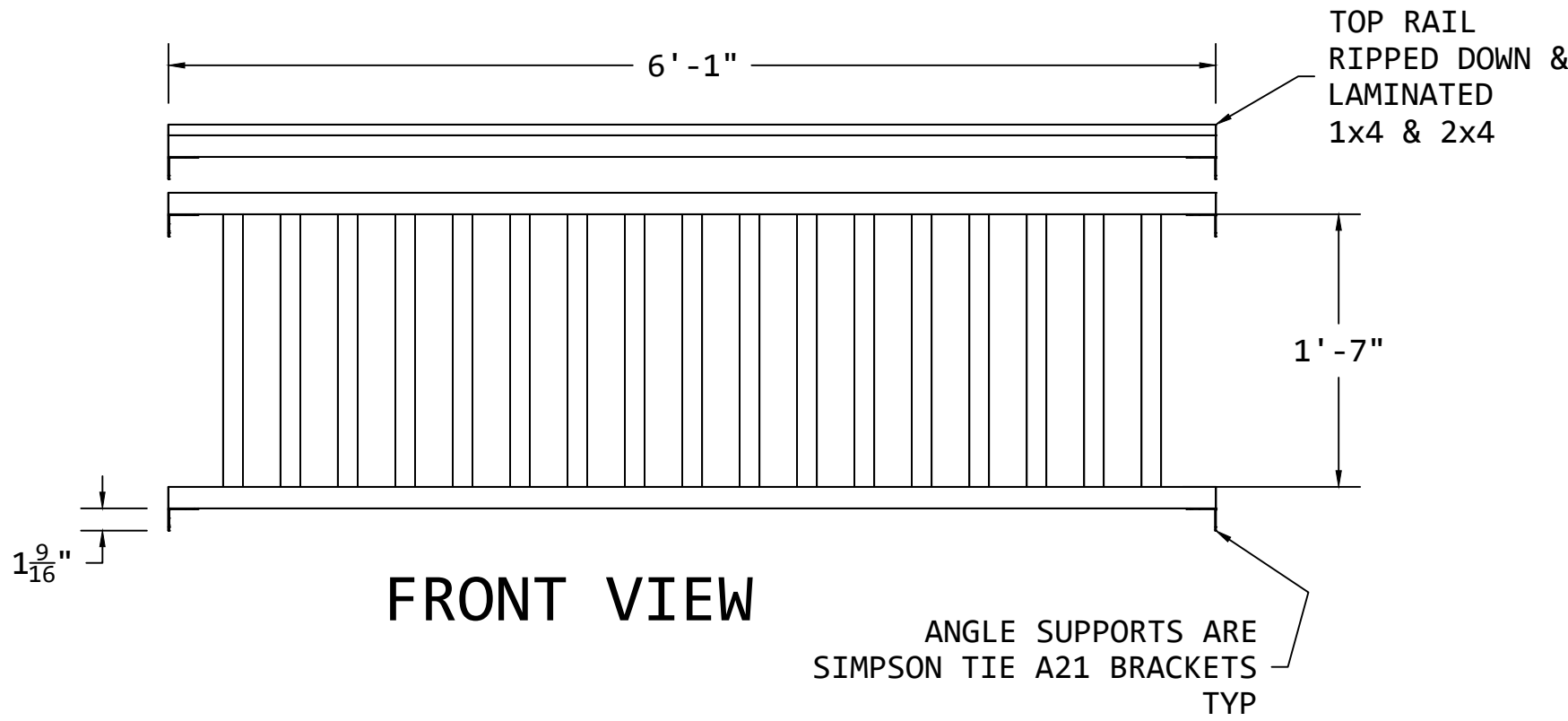
TOP SECTION VIEW



FRONT VIEW



TOP SECTION VIEW



1
5

RAILING 1

NOTES:

2x4 MID & BOTTOM RAILS, 1x4 & 2x4 HANDRAIL, 2x2 WOOD BALUSTERS, A21 SIMPSON TIES

RIP DOWN RAILS TO 3" TRUE

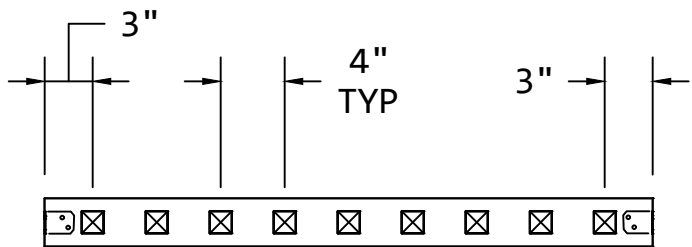
GLUE & SCREW BALUSTERS & BOTTOM & MID RAILS

ATTACH ANGLE BRACKETS TO RAILS BUT NOT POSTS

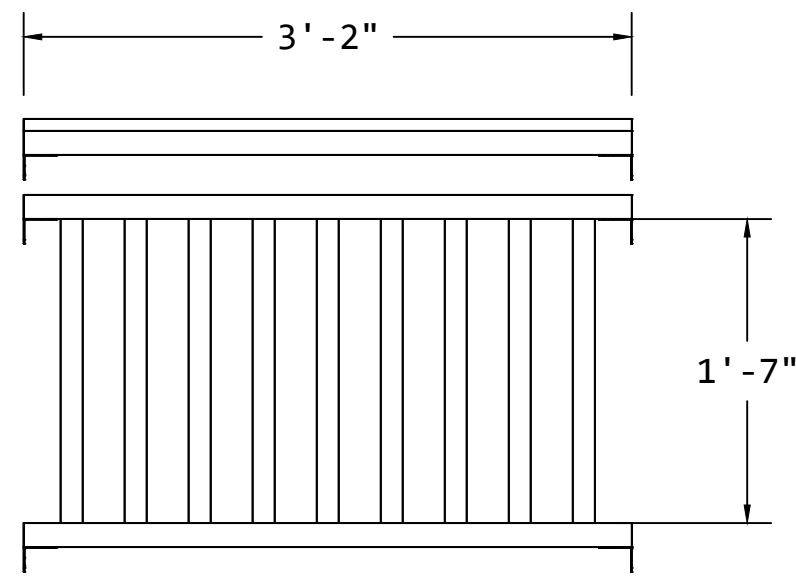
LABEL LIGHTLY W/ PENCIL ON BOTTOM

6 TOTAL ANGLE BRACKETS

SCALE: 1"=1'-0"



TOP SECTION VIEW



FRONT VIEW

2
5

RAILING 2

NOTES:

2x4 MID & BOTTOM RAILS, 1x4 & 2x4 HANDRAIL, 2x2 WOOD BALUSTERS, A21 SIMPSON TIES

RIP DOWN RAILS TO 3" TRUE

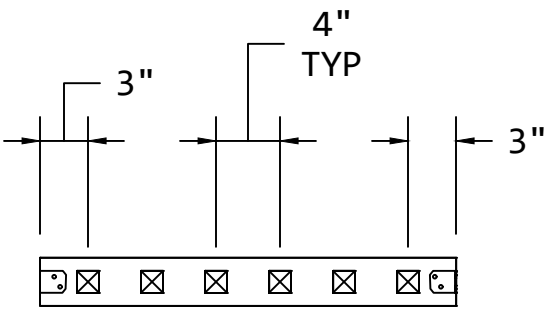
GLUE & SCREW BALUSTERS & BOTTOM & MID RAILS

ATTACH ANGLE BRACKETS TO RAILS BUT NOT POSTS

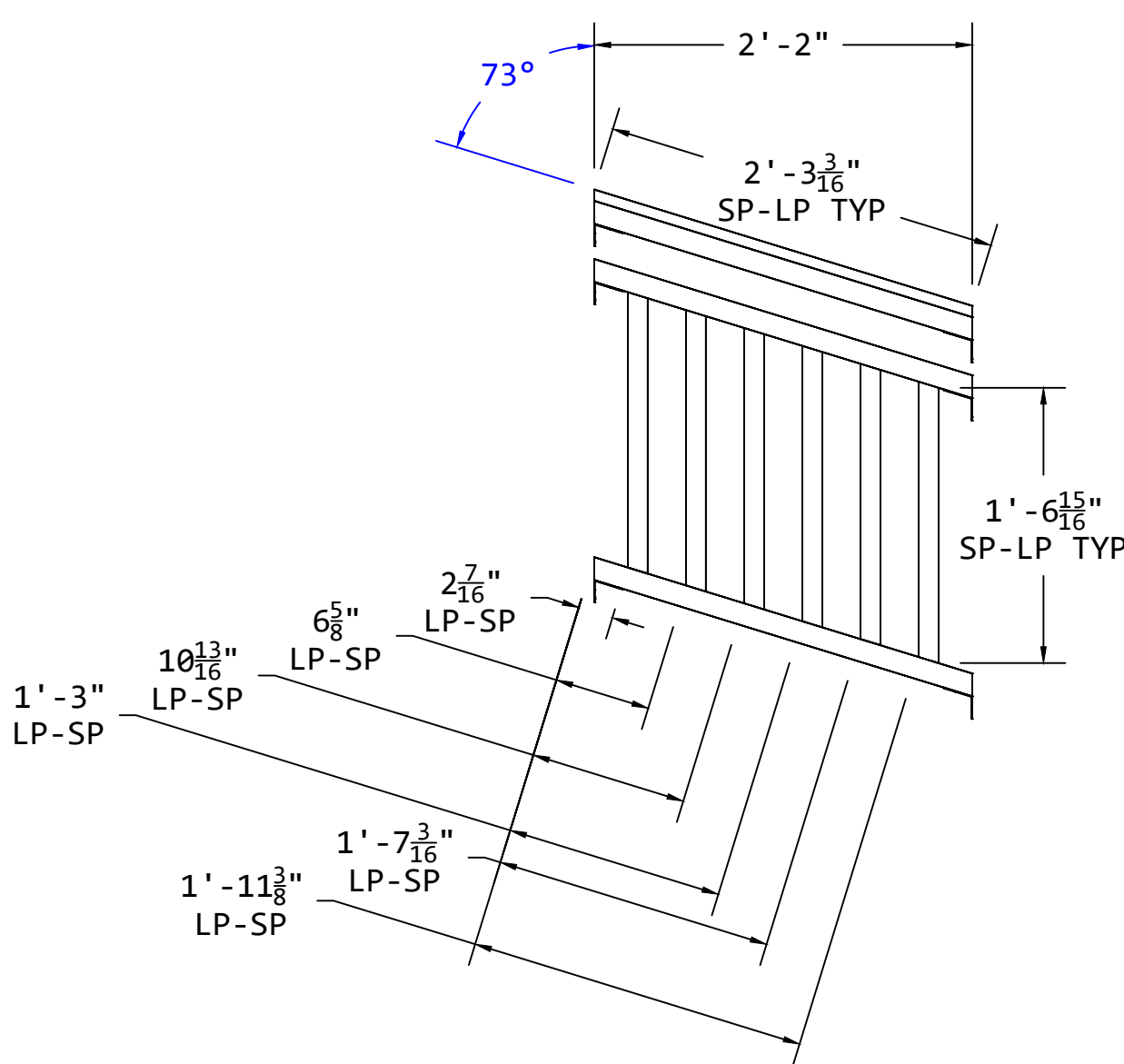
LABEL LIGHTLY W/ PENCIL ON BOTTOM

6 TOTAL ANGLE BRACKETS

SCALE: 1"=1'-0"



TOP SECTION VIEW



FRONT VIEW

4
5

RAILING 4

NOTES:

2x4 MID & BOTTOM RAILS, 1x4 & 2x4 HANDRAIL, 2x2 WOOD BALUSTERS, A21 SIMPSON TIES

RIP DOWN RAILS TO 3" TRUE

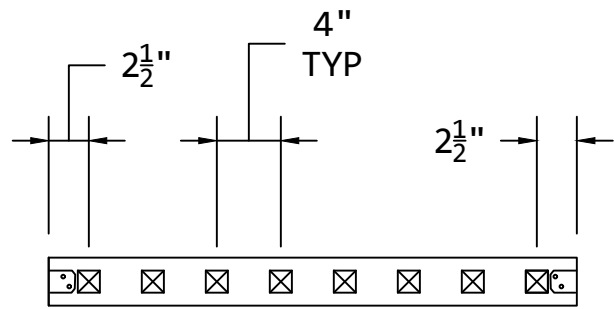
GLUE & SCREW BALUSTERS & BOTTOM & MID RAILS

ATTACH ANGLE BRACKETS TO RAILS BUT NOT POSTS

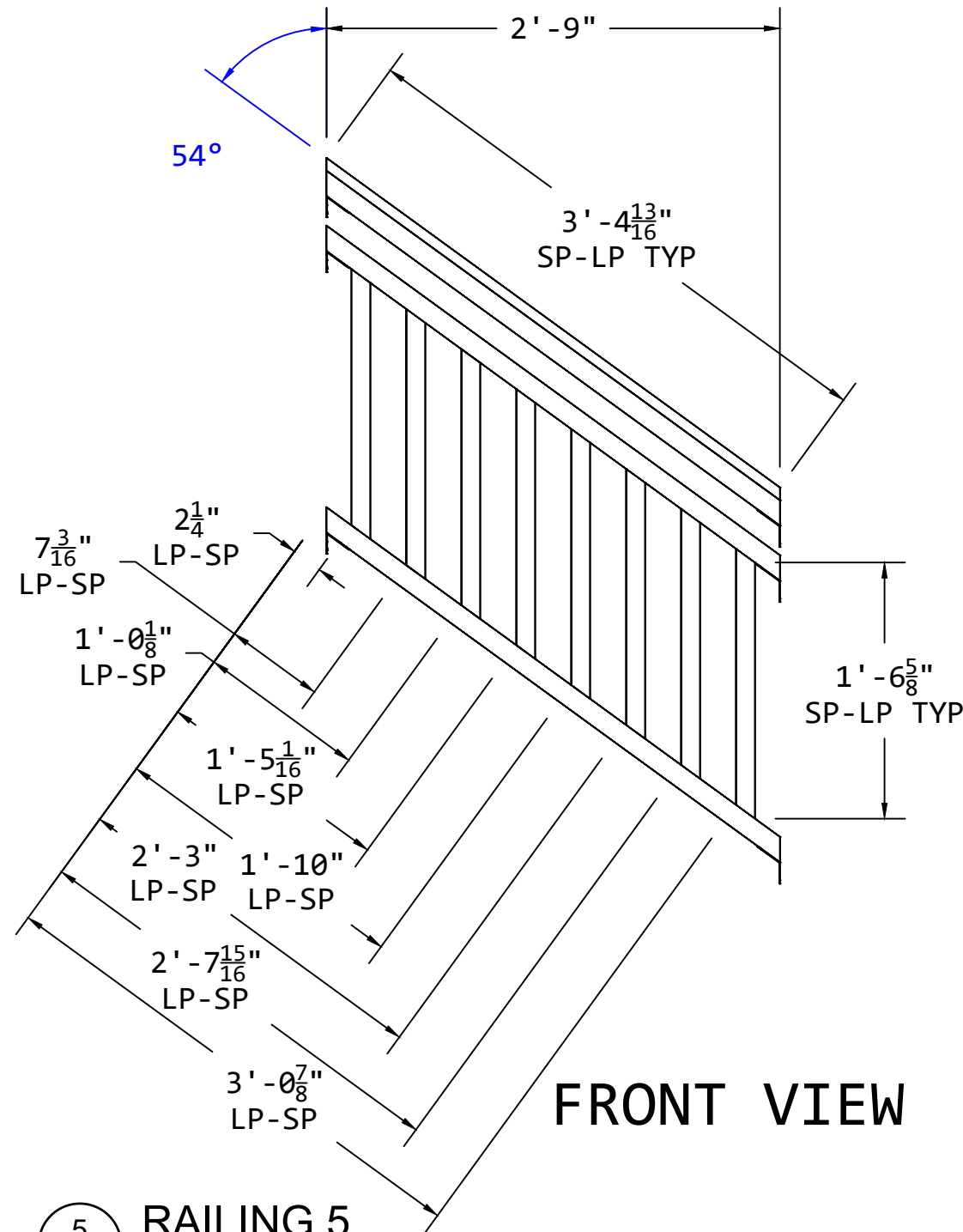
LABEL LIGHTLY W/ PENCIL ON BOTTOM

6 TOTAL ANGLE BRACKETS

SCALE: 1"=1'-0"



TOP SECTION VIEW



FRONT VIEW

5
5

RAILING 5

NOTES:

2x4 MID & BOTTOM RAILS, 1x4 & 2x4 HANDRAIL, 2x2 WOOD BALUSTERS, A21 SIMPSON TIES

RIP DOWN RAILS TO 3" TRUE

GLUE & SCREW BALUSTERS & BOTTOM & MID RAILS

ATTACH ANGLE BRACKETS TO RAILS BUT NOT POSTS

LABEL LIGHTLY W/ PENCIL ON BOTTOM

6 TOTAL ANGLE BRACKETS

SCALE: 1"=1'-0"