



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

FULL SET MODEL

PLATE TITLE:

FULL SET W/O TRAP PLATFORMS

DETAILER:

SOPHIE RODRIGUEZ

SOPHIER@ANDREW.CMU.EDU

512-705-7318

DATE:

11/23/2022

SCALE:

Not to Scale

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

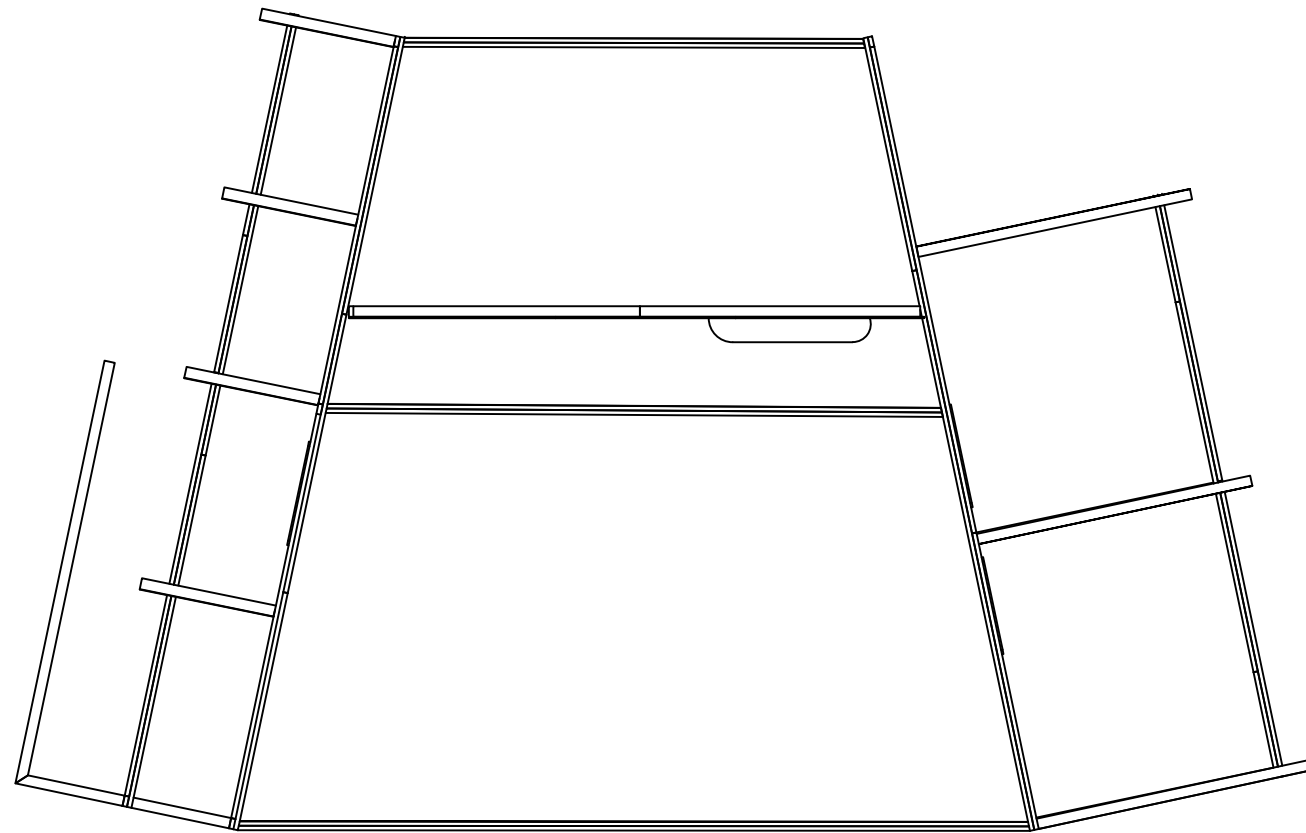
APPROVAL:

DATE:

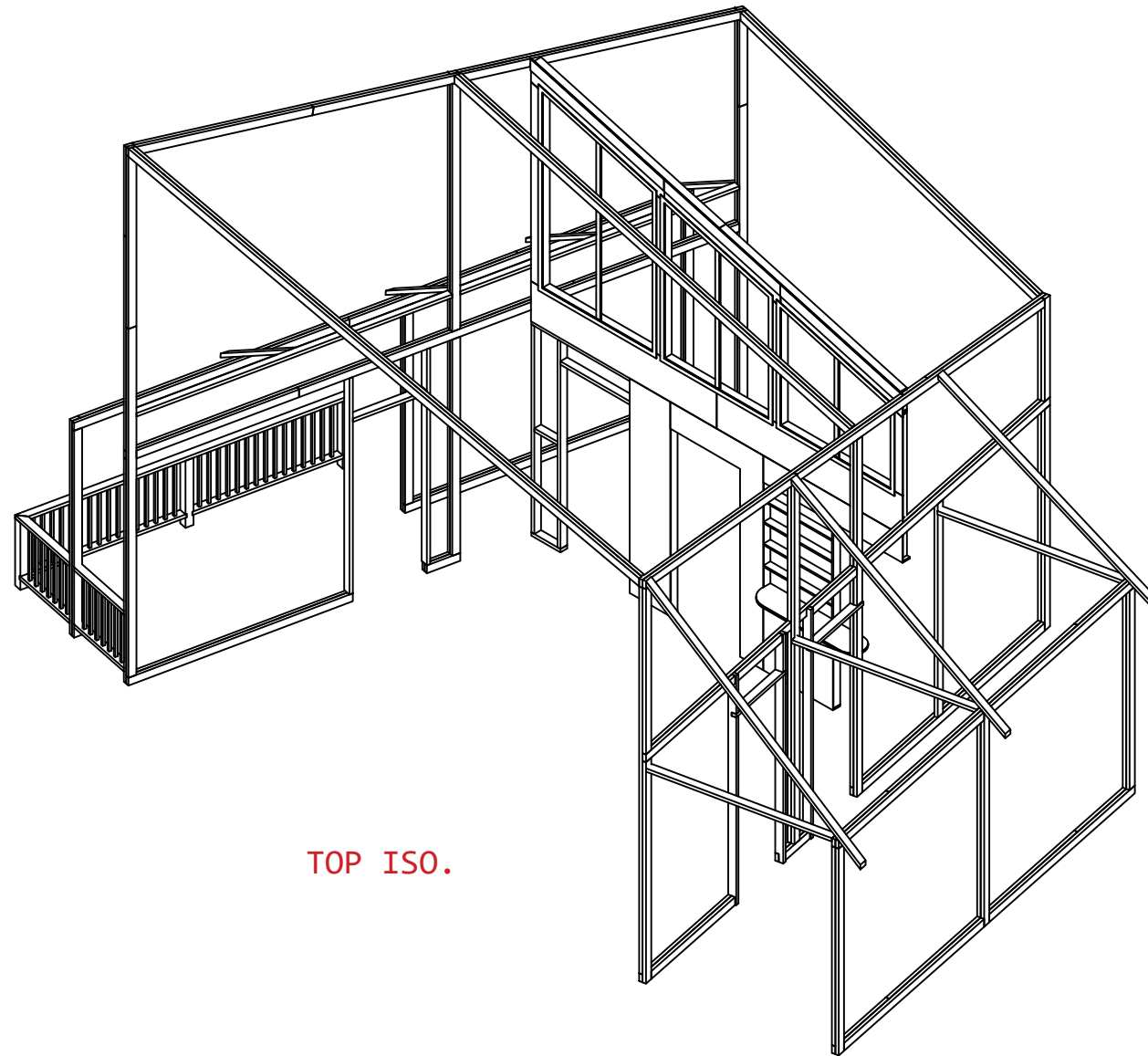
/ /

PAGE:

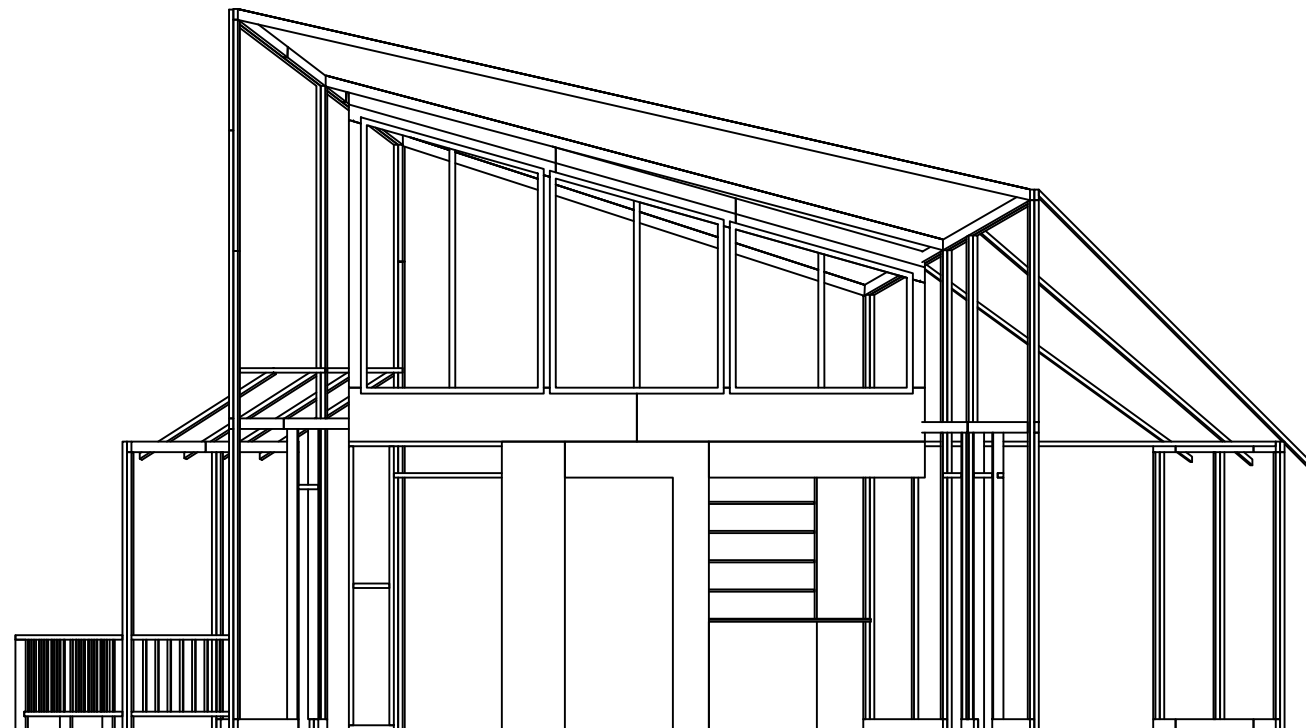
1/1



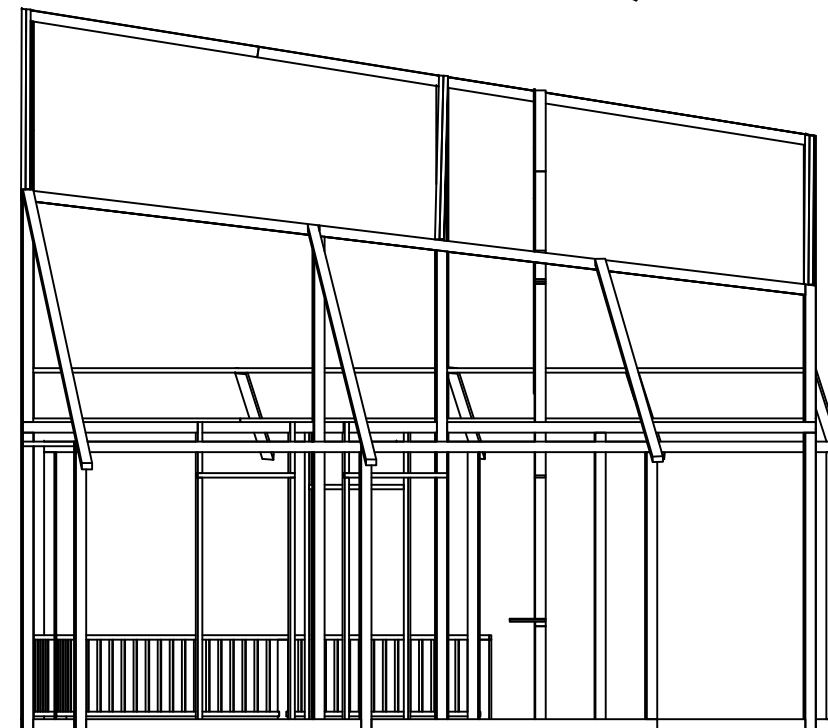
TOP VIEW



TOP ISO.



FRONT VIEW



SIDE VIEW





Carnegie Scenic

TITLE:

**THIS OLD HAUNT**

SCENIC UNIT:

Trap Plugs

PLATE TITLE:

TP Corner Blocks

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

AS NOTED

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

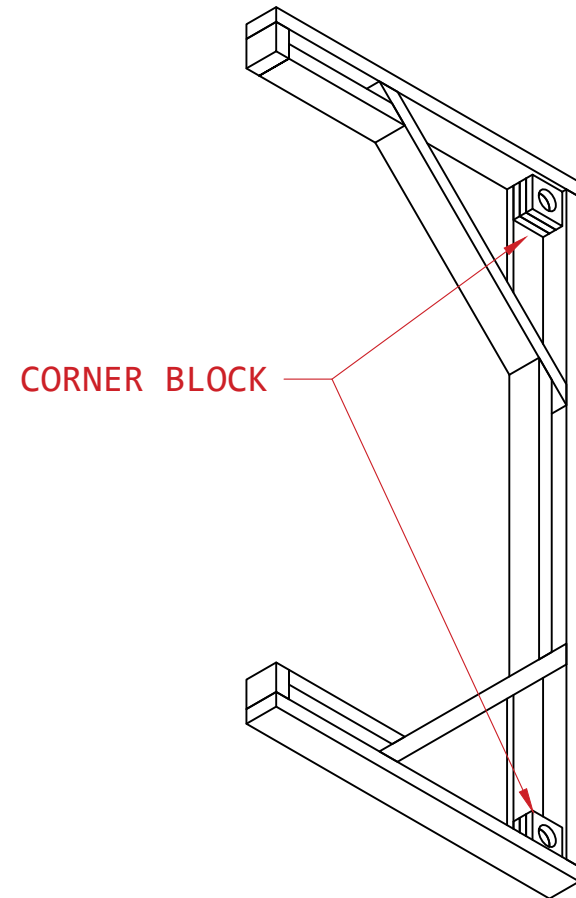
/ /

PAGE:

2/3

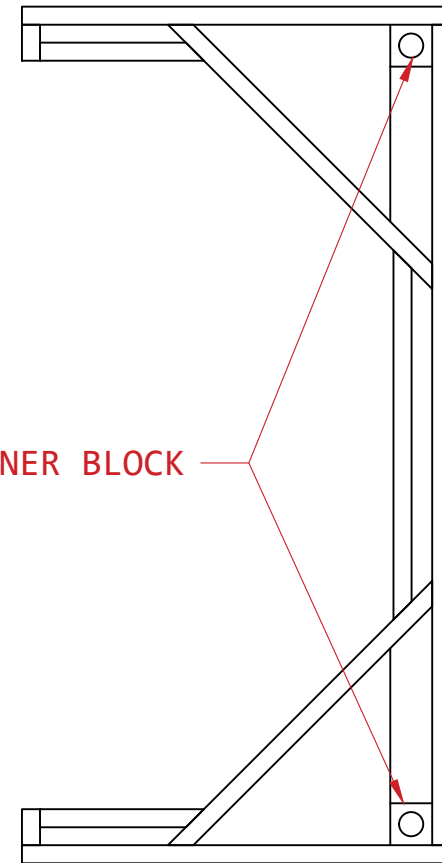
NOTES:

- Construct corner block with 3/4" plywood
- Add corner blocks to existing frames
- Ensure that holes align with holes in plywood lid, test with Schedule 40 pipe, adjust as needed
- R&R for second frame



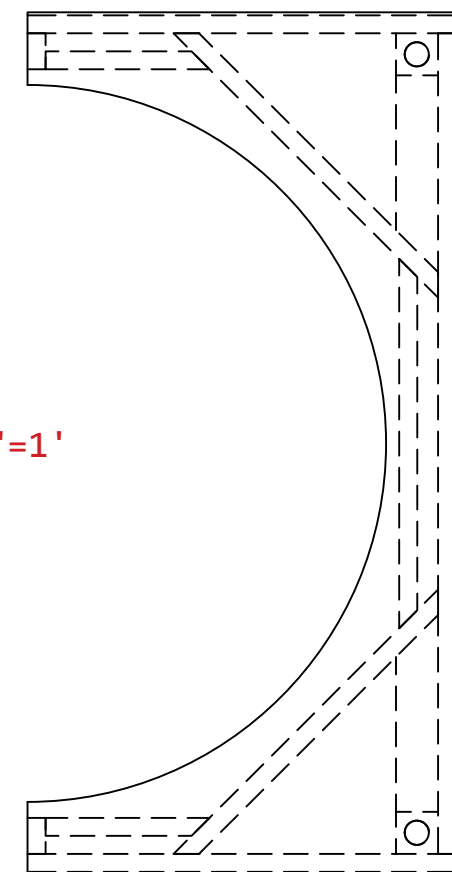
CORNER BLOCK

ISO VIEW.  $\frac{3}{4}''=1'$   
FRAME AND CORNER BLOCKS

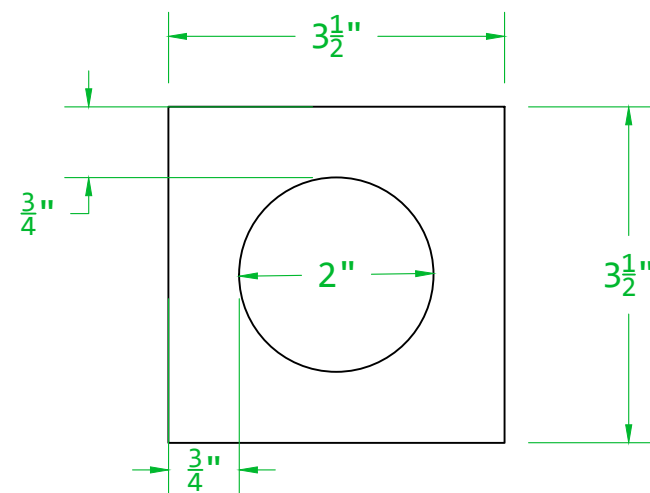


CORNER BLOCK

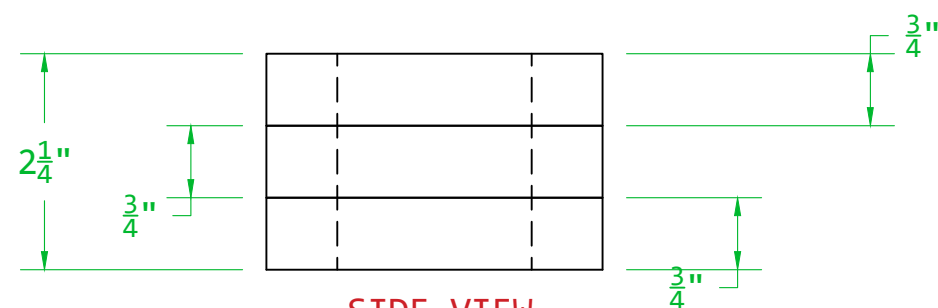
TOP VIEW.  $\frac{3}{4}''=1'$   
FRAME AND CORNER BLOCKS



TOP VIEW.  $\frac{3}{4}''=1'$   
COMPOSITE PLATFORM



TOP VIEW  
CORNER BLOCK



SIDE VIEW  
CORNER BLOCK  
6"=1'



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Trap Plugs

PLATE TITLE:

Trap Plugs Plywood

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

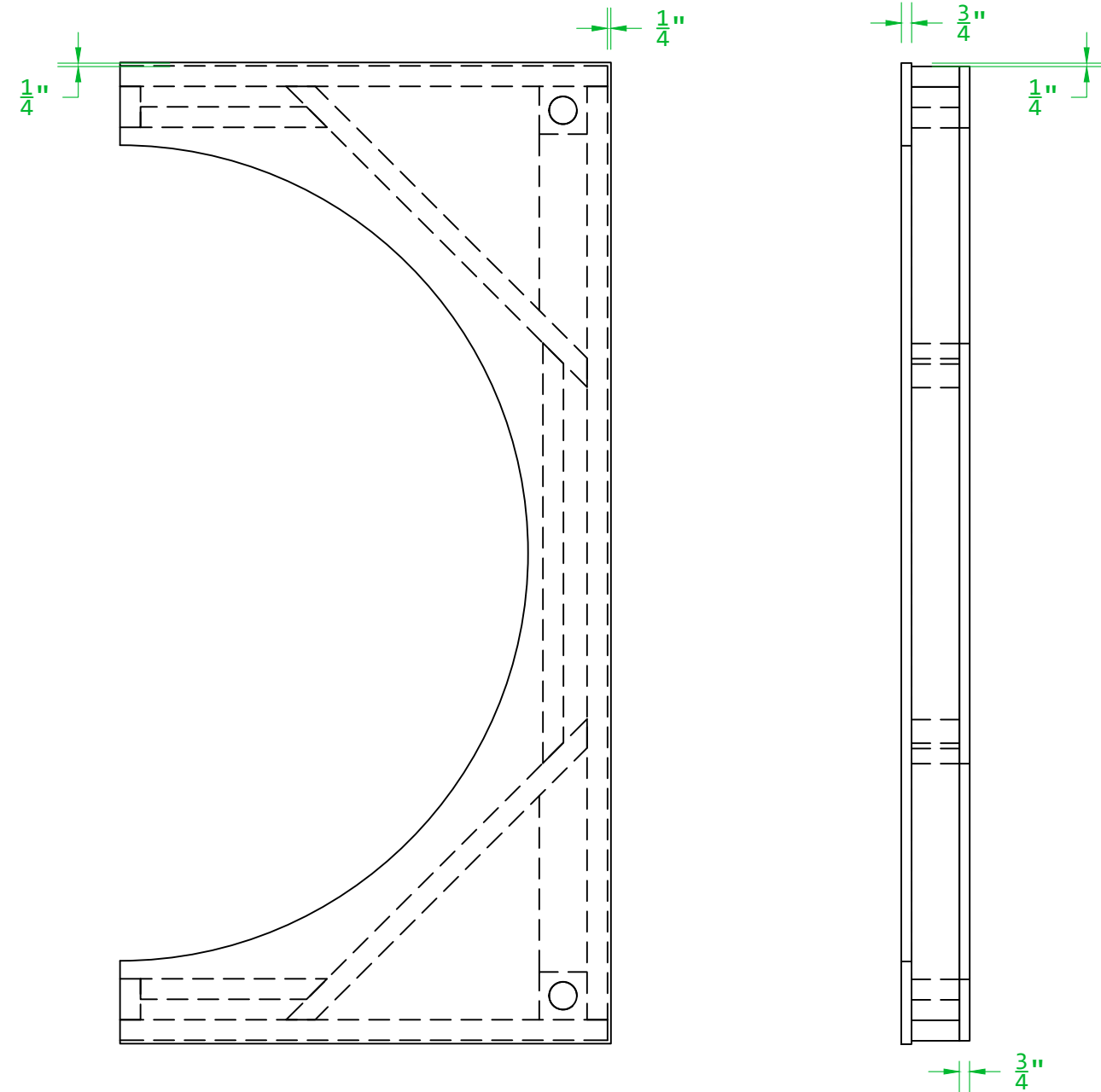
/ /

PAGE:

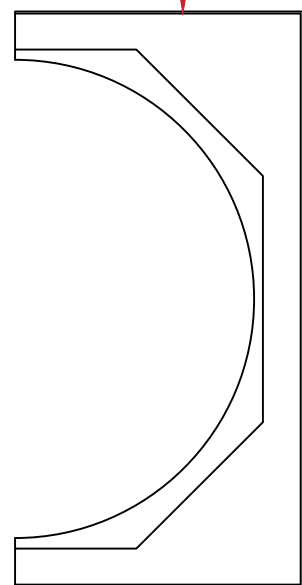
3/3

### NOTES:

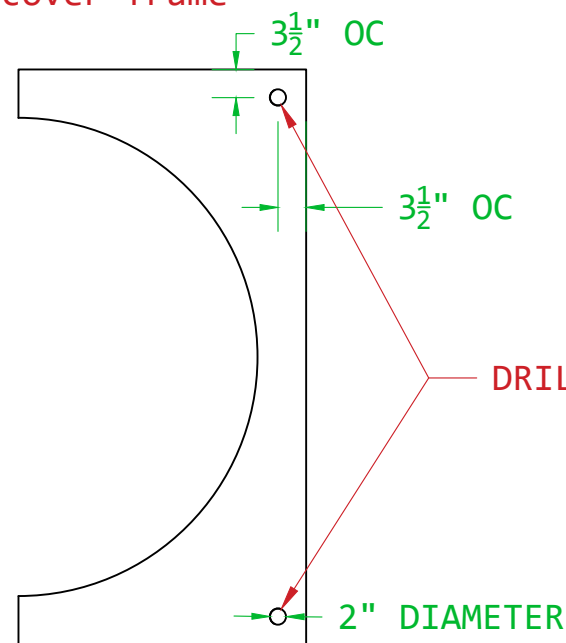
- Construct with 2x4, lid with CNC Lids
- Frame inset by 1/4" on outer three sides in accordance to TOP LID
- Face Underside with ply, does not need to follow circle shape, see below, not inset like top lid, attach with SCREWS ONLY no glue



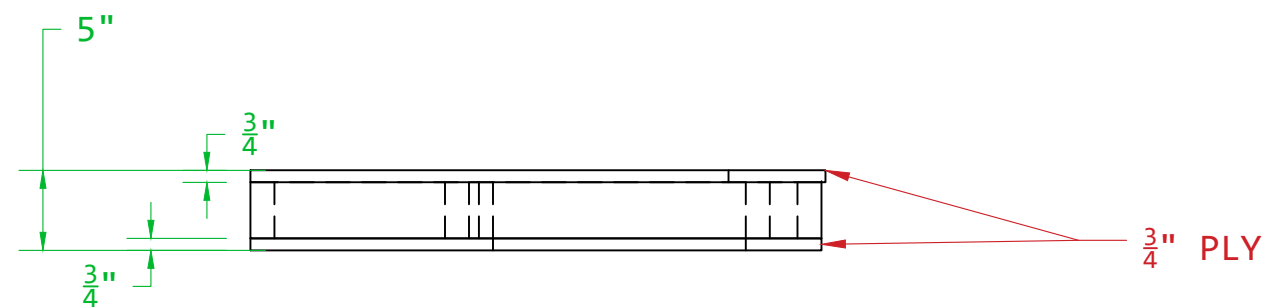
Bottom layer of ply does NOT need to follow circle shape, only needs to cover frame



Bottom View  
1/2"=1'



TOP View  
1/2"=1'



3/4" PLY



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Trap Composite

PLATE TITLE:

Trap Composite

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

Not to Scale

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

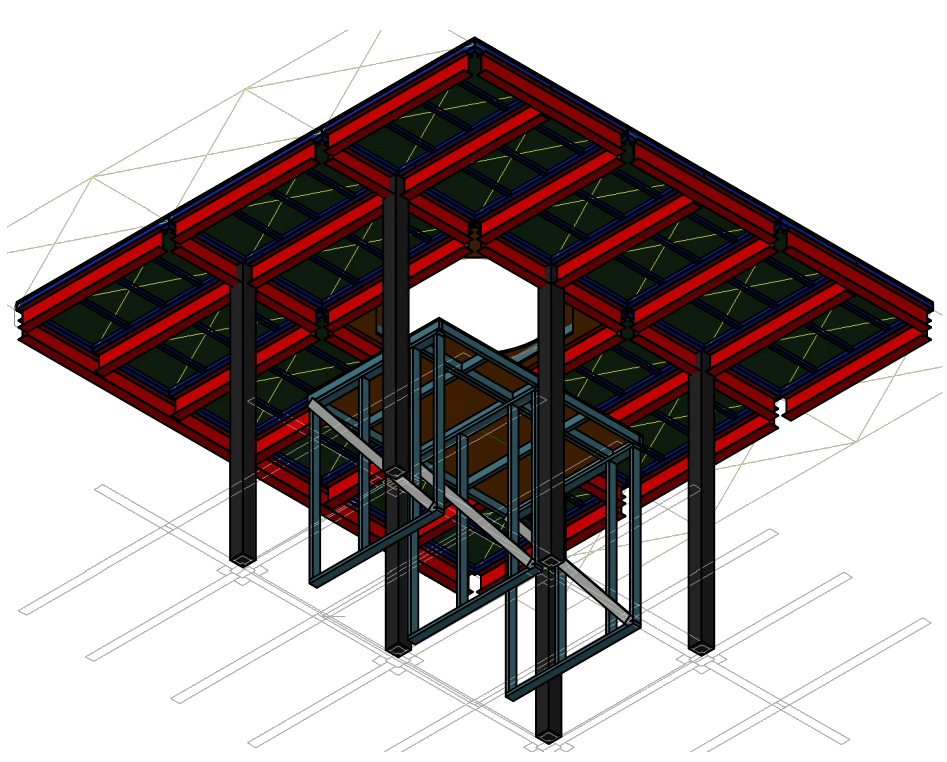
/ /

APPROVAL:

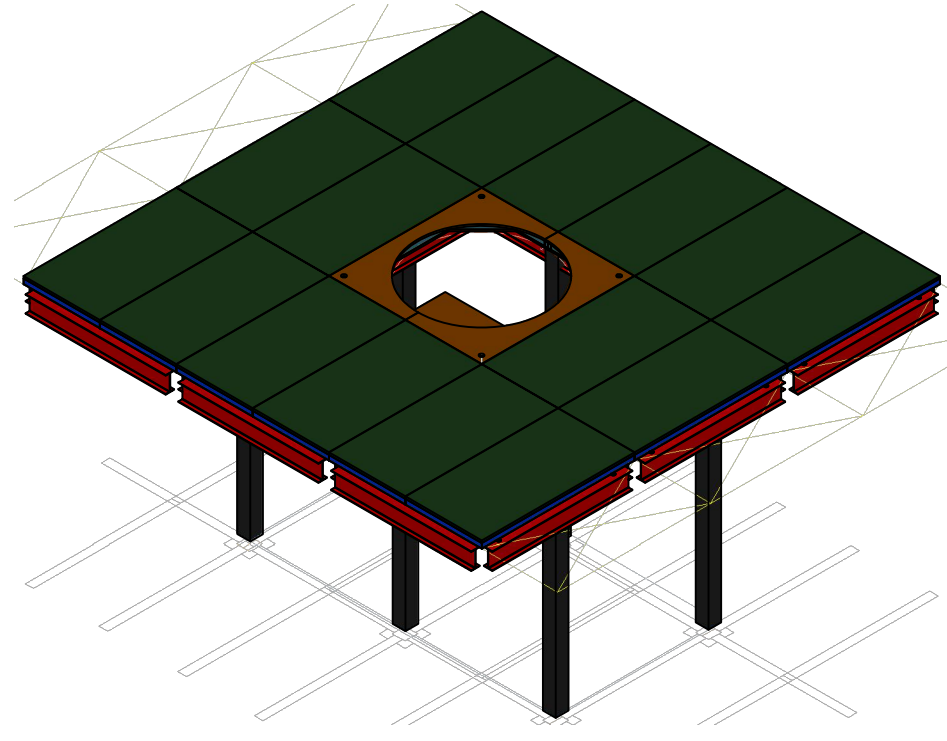
DATE:

/ /

PAGE:

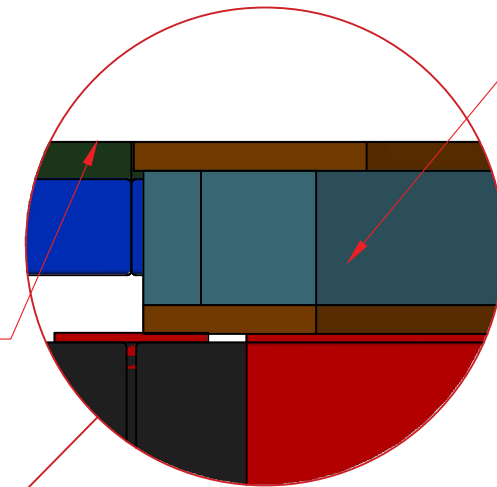


Bottom Iso.



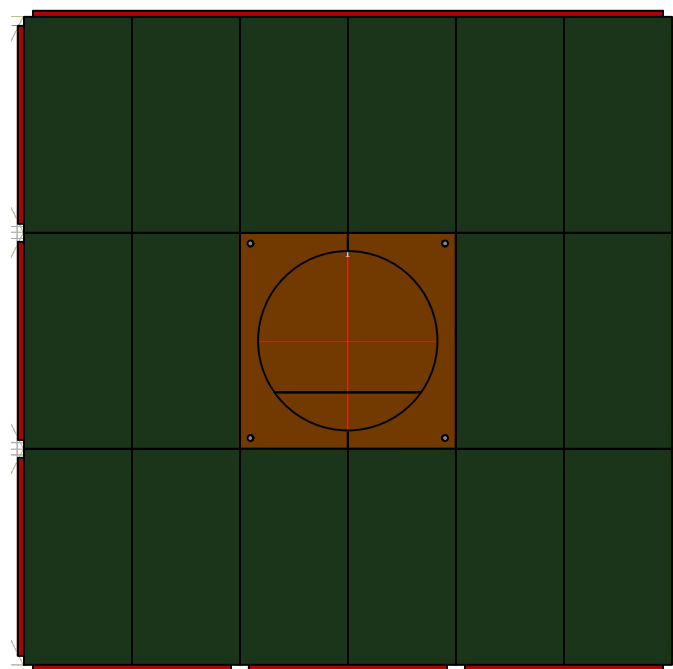
Top Iso.

Custom Circle Platform, sits on architectural beams

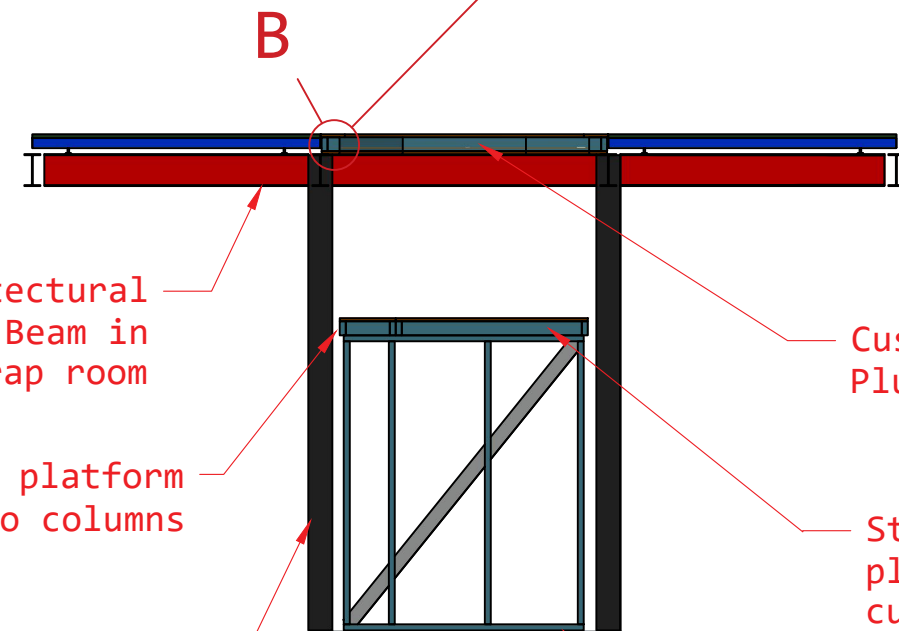


DETAIL B  
SCALE 1:5

Stage Floor



TOP VIEW



SIDE VIEW

Architectural Beam in trap room

Clamp platform frames to columns

Architectural Column in trap room

Custom Circle Plug

Stock platform and custom 1'2"x8' platform

Stud Walls



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

In-Trap Platforms

PLATE TITLE:

In-Trap Stud Walls

DETAILER:

SOPHIE RODRIGUEZ

SOPHIER@ANDREW.CMU.EDU

512-705-7318

DATE:

11/23/2022

SCALE:

1"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

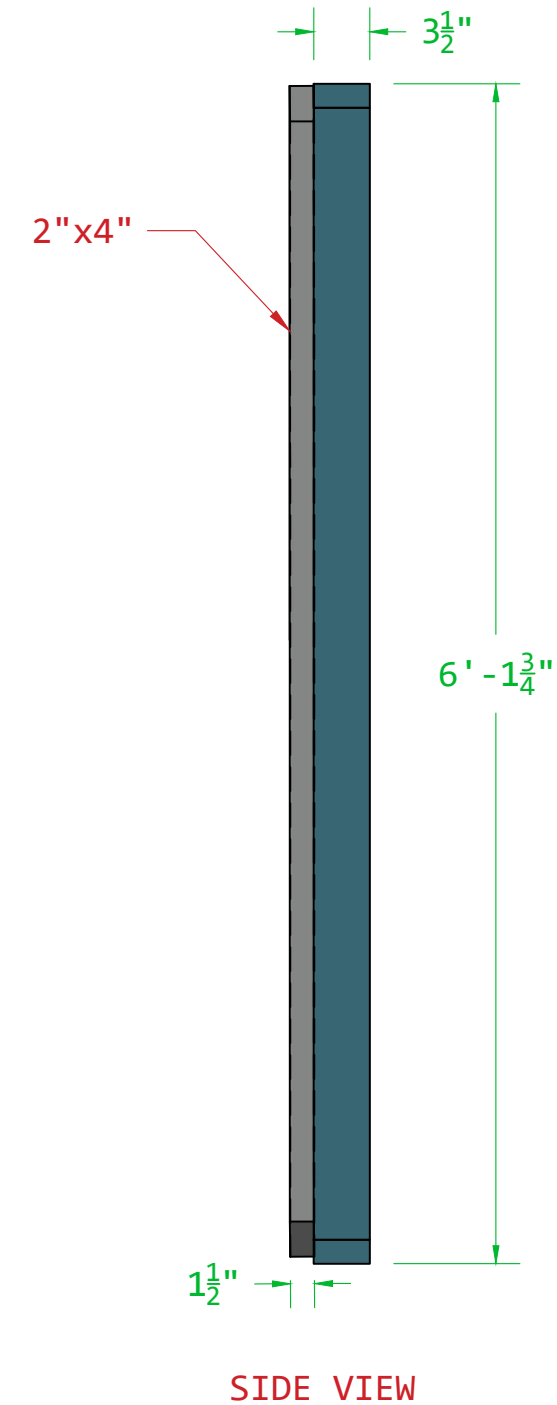
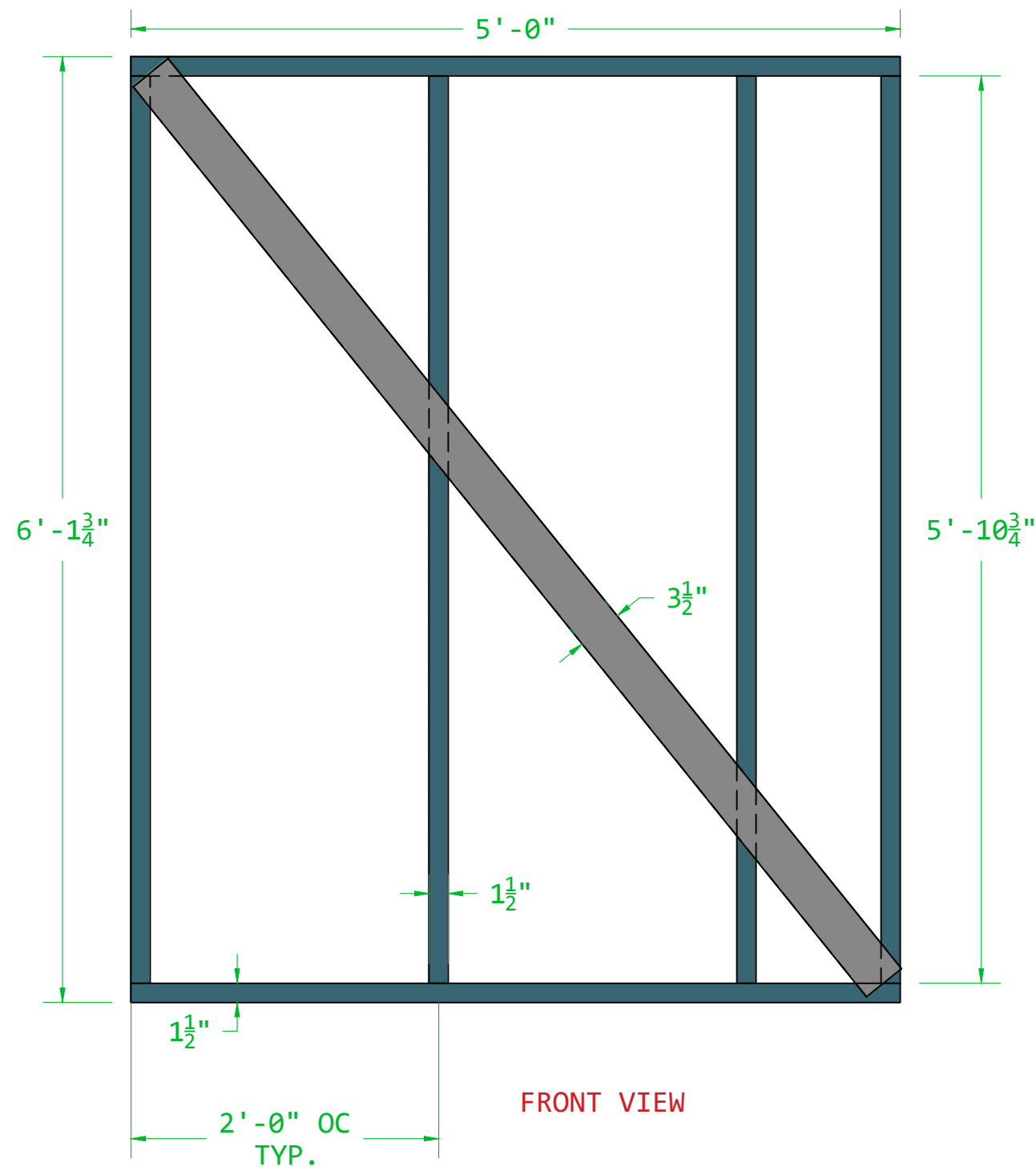
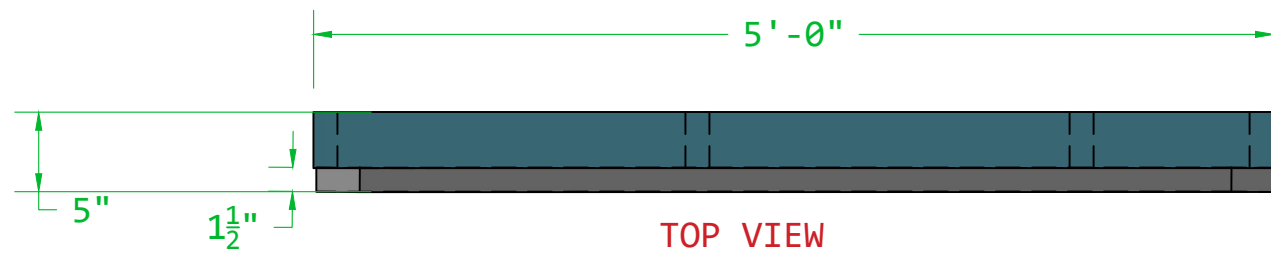
/ /

PAGE:

1/2

### NOTES:

- Construct with 2x4
- Build Three
- Do Not Use Glue to assemble (for strike recovery)





Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

In-Trap Platforms

PLATE TITLE:

In-Trap Composite

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

As Noted

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

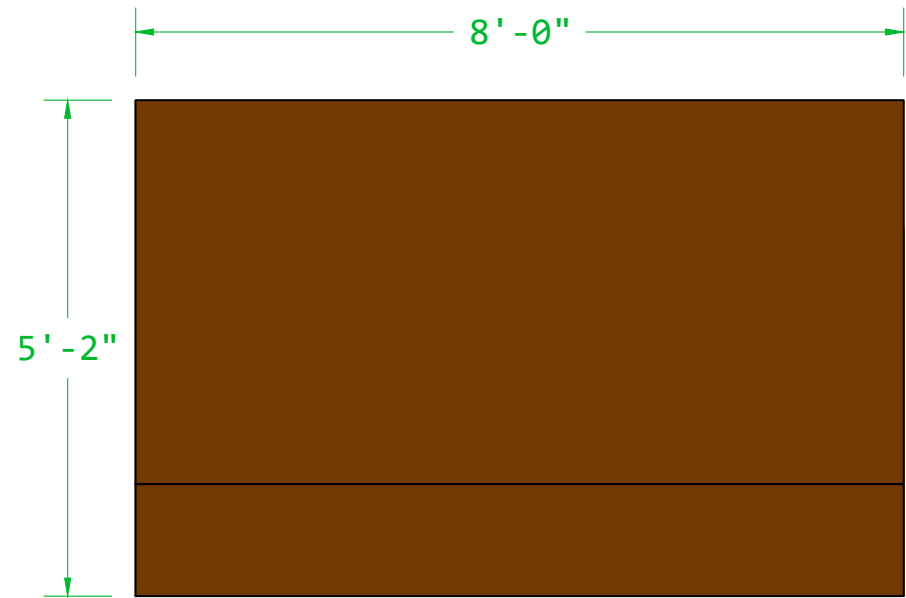
APPROVAL:

DATE:

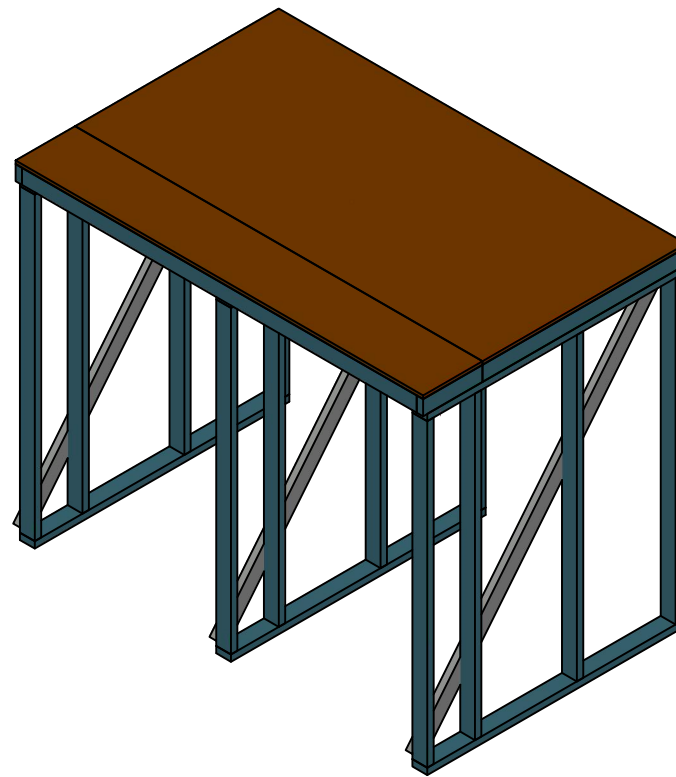
/ /

PAGE:

2/2



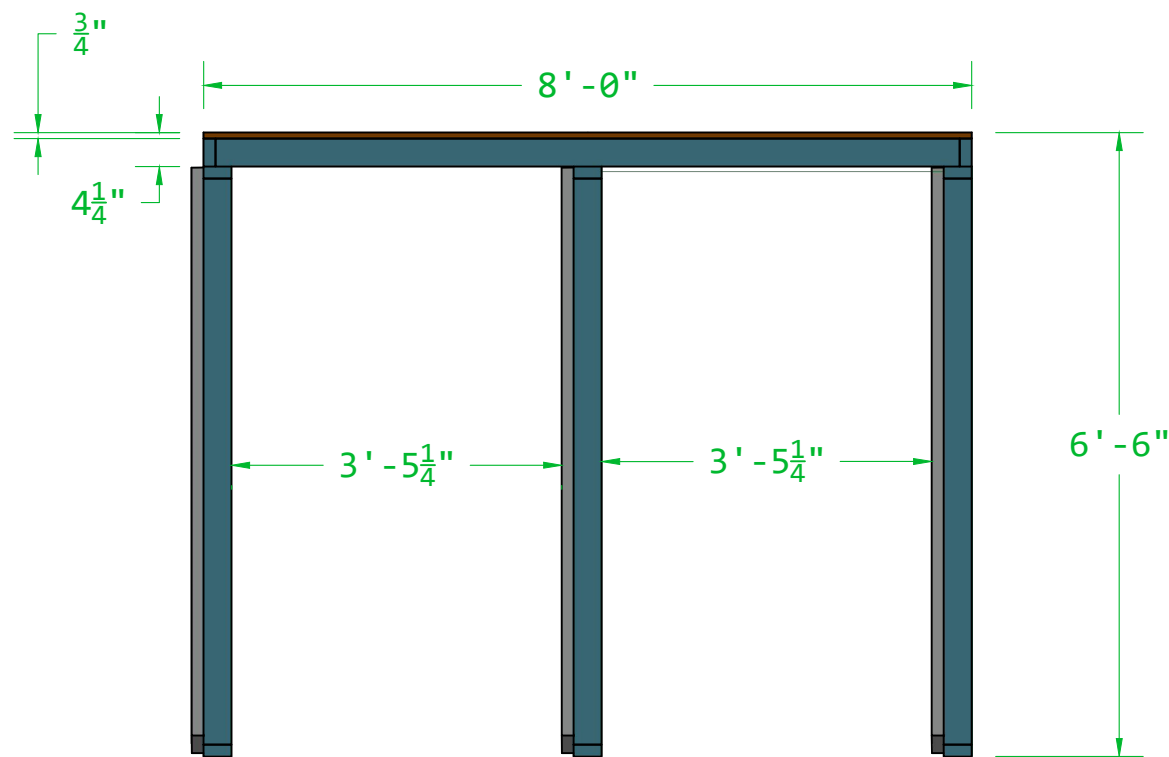
TOP VIEW  
 $\frac{1}{2}''=1'$



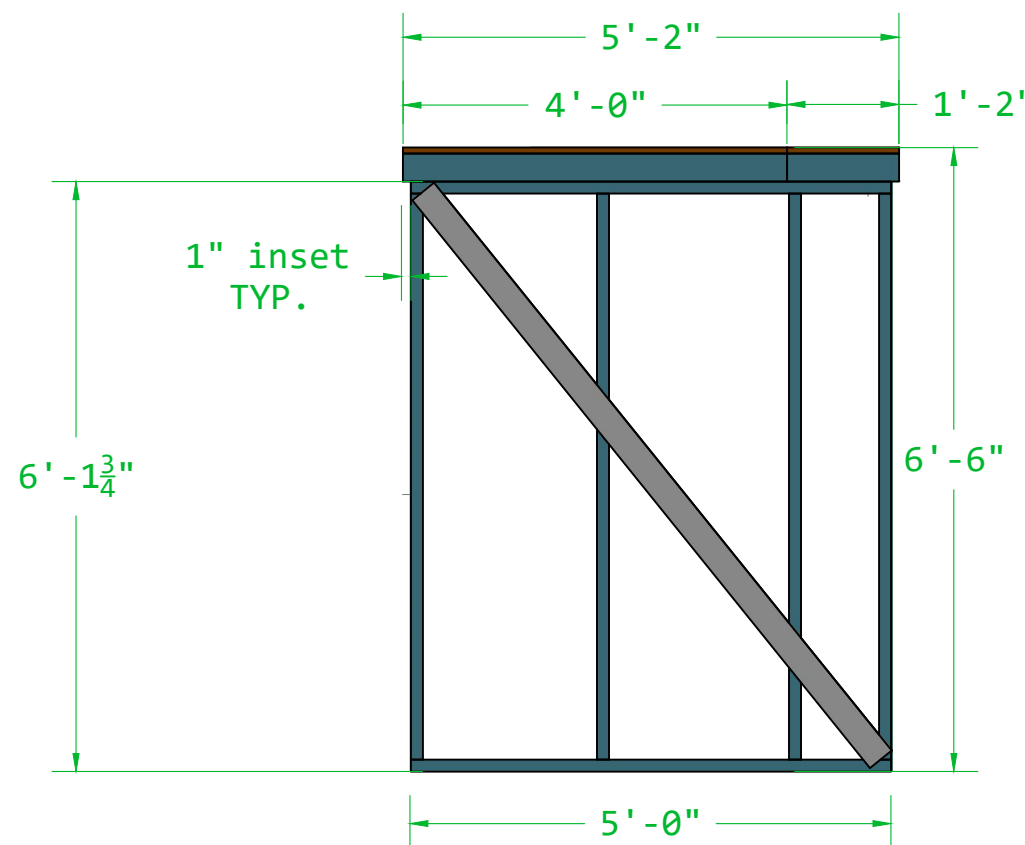
ISO. VIEW  $\frac{3}{8}''=1'$

NOTES:

- One stock platform, custom 1'2"x8' platform, three stud walls needed
- All Stud walls inset 1" from edge running upstage-downstage, see below
- Add cross-bracing as needed



8' length side view  
 $\frac{1}{2}''=1'$



5'2" length  
SIDE VIEW  
 $\frac{1}{2}''=1'$



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Porch Railing

PLATE TITLE:

Porch Composite

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1/2"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

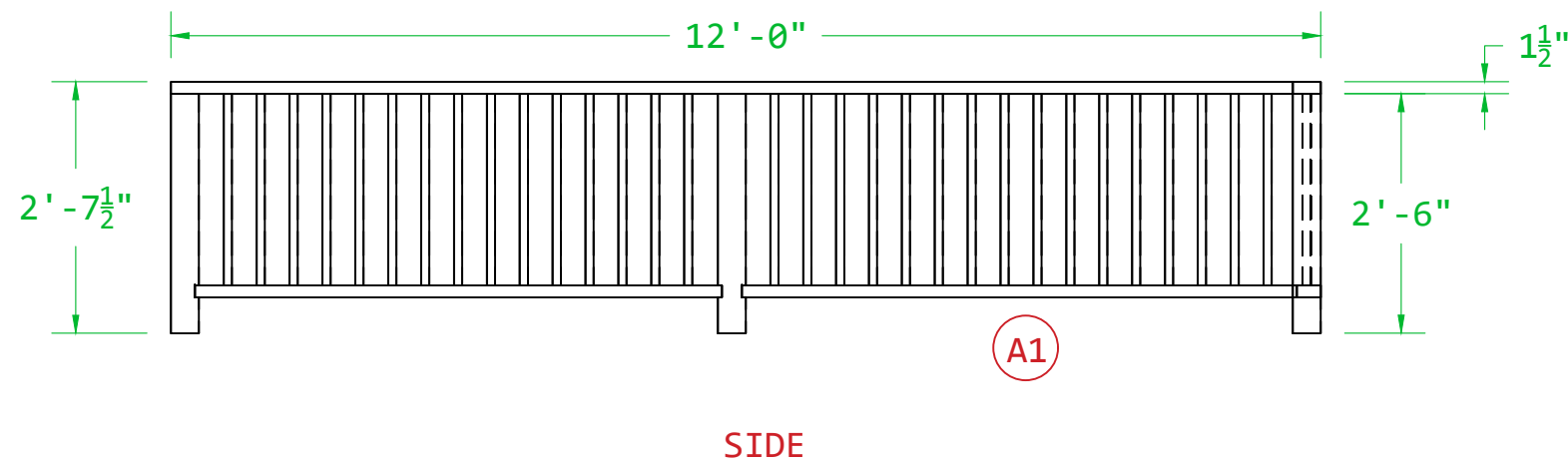
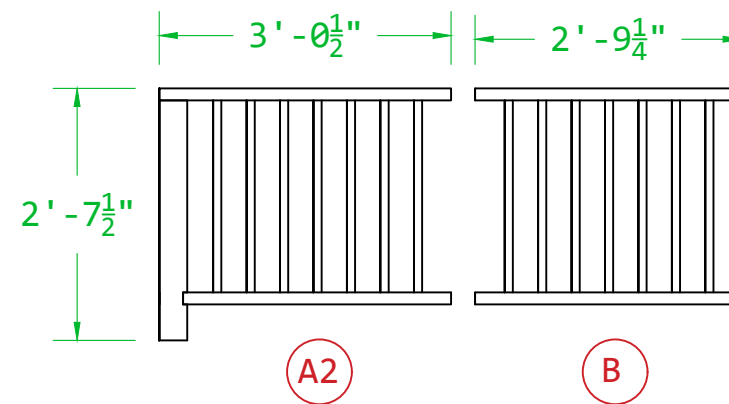
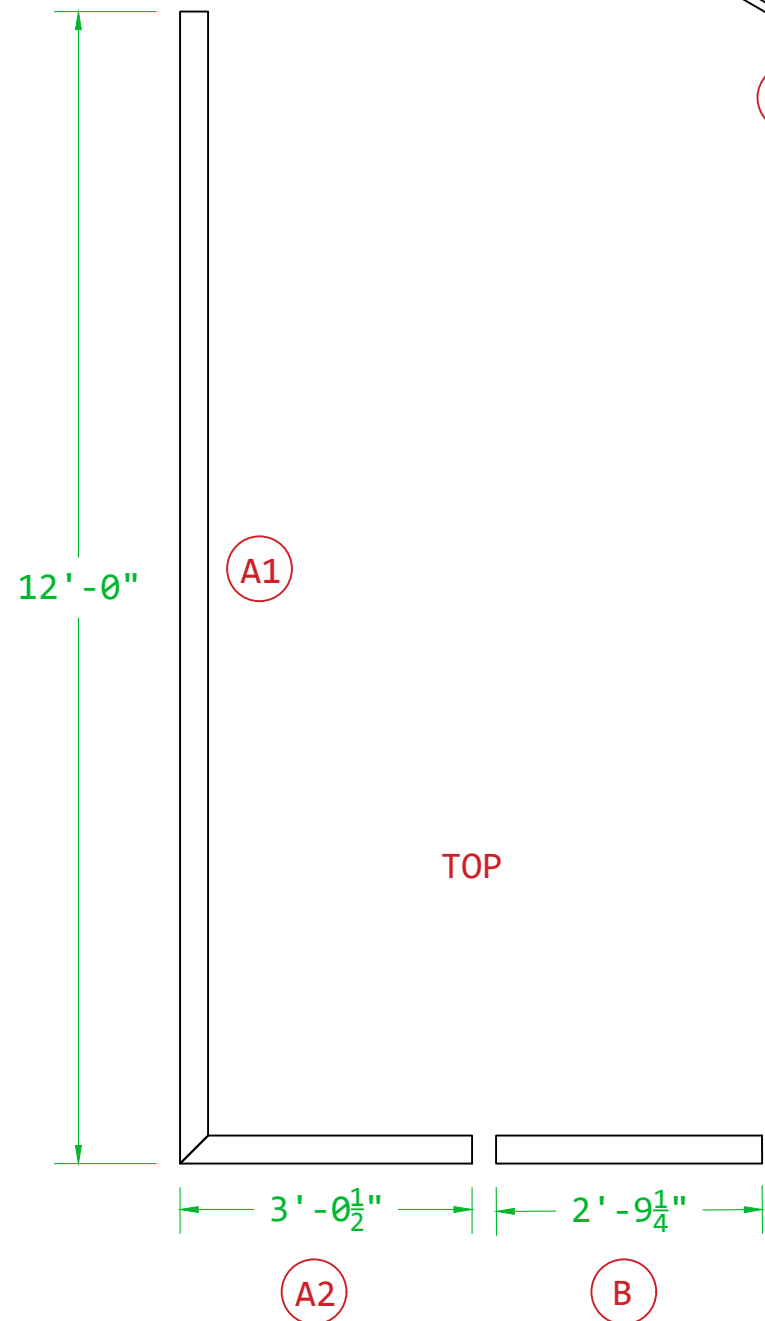
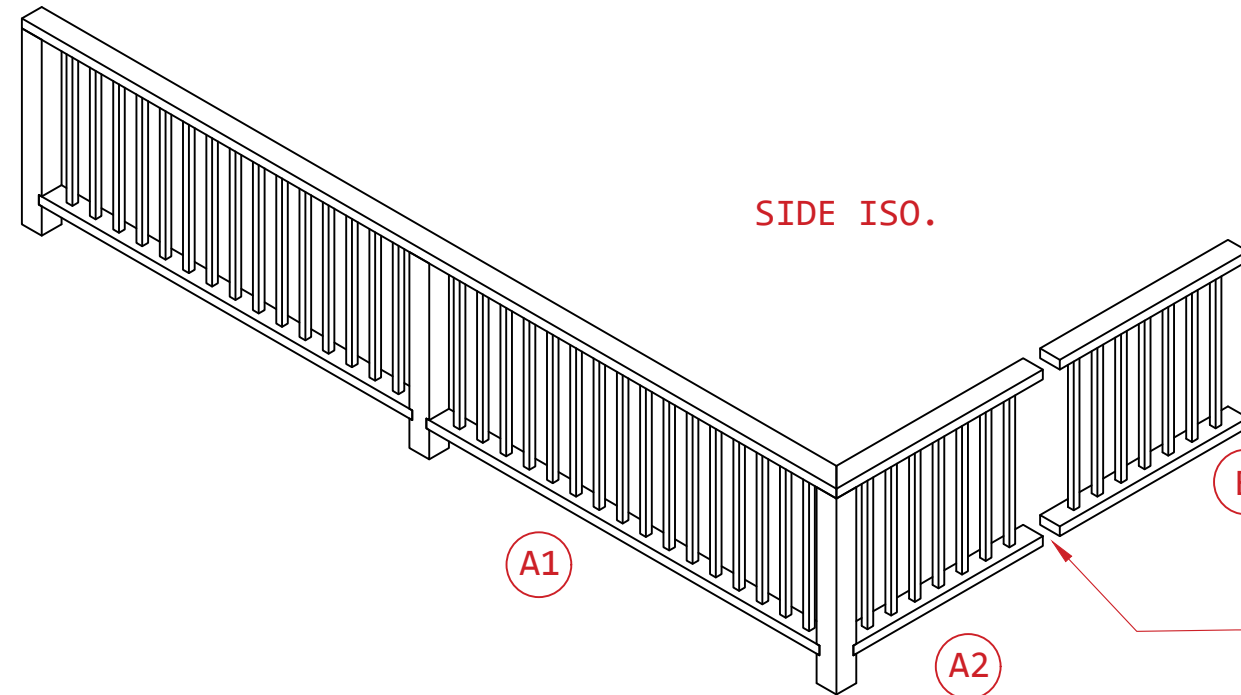
DATE:

/ /

PAGE:

### NOTES:

- Piece B gets sandwiched between two walls during load in
- Construct with 2x4 and 4x4







Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Porch Railing

PLATE TITLE:

Porch Piece A1

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

As Noted

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

/ /

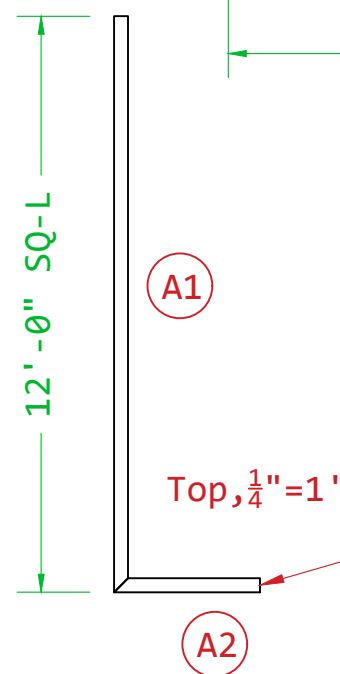
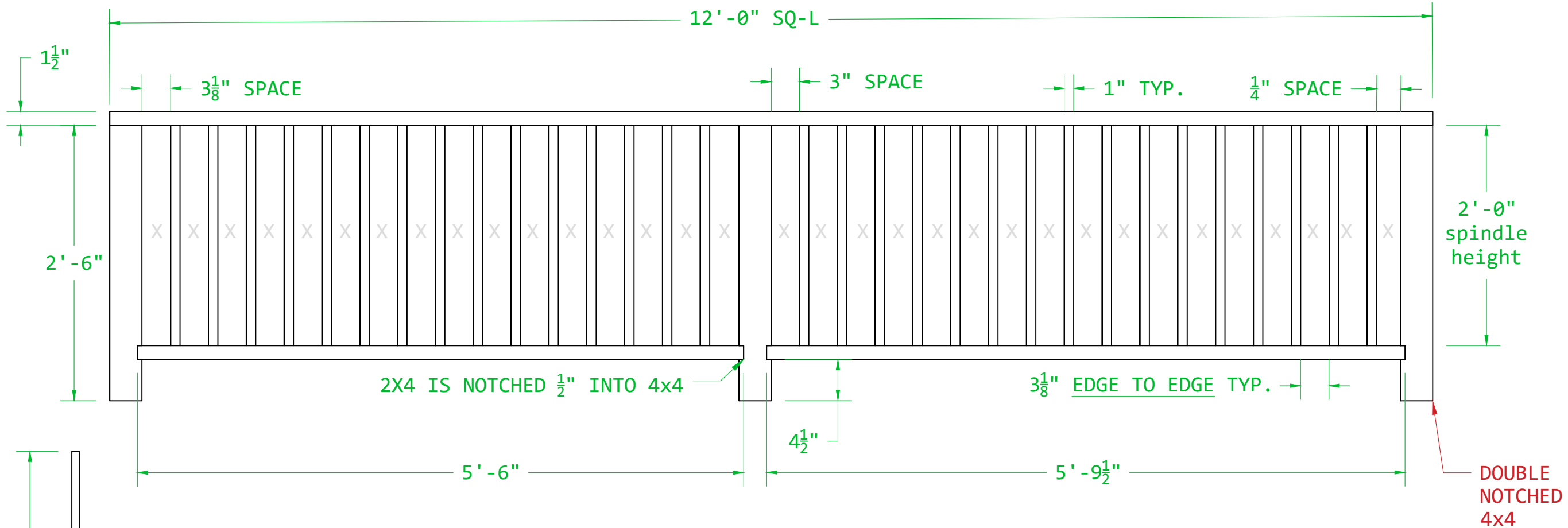
PAGE:

1/4

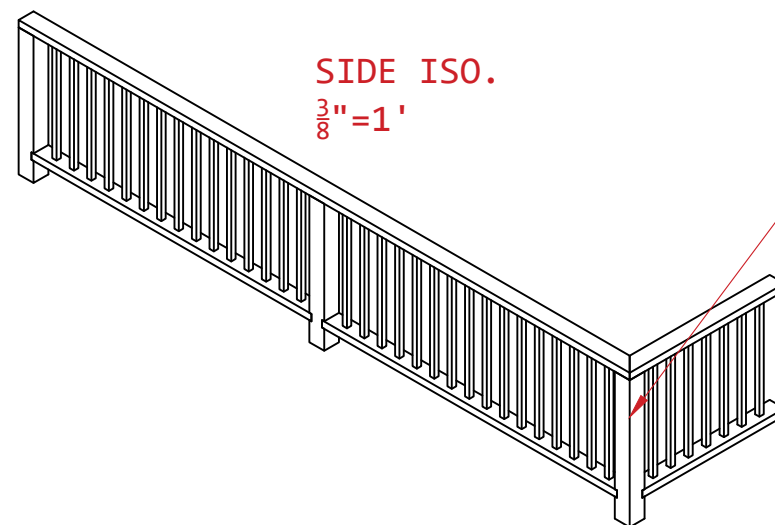
### NOTES:

- Spindles are 2x4 ripped to 1"x1"
- Posts are 4x4 that are notched
- Top and bottom rails are 2x4

SIDE,  $\frac{3}{4}"=1'$



\*SEE NEXT PLATE FOR SMALLER PIECE THAT ATTACHES INTO THIS ONE



NOTE THAT THIS CORNER 4X4 IS NOTCHED ON TWO ADJACENT SIDES

DOUBLE NOTCHED 4x4



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Porch Railing

PLATE TITLE:

Porch Piece A2

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

As Noted

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE: / /

PAGE: 3/4

### NOTES:

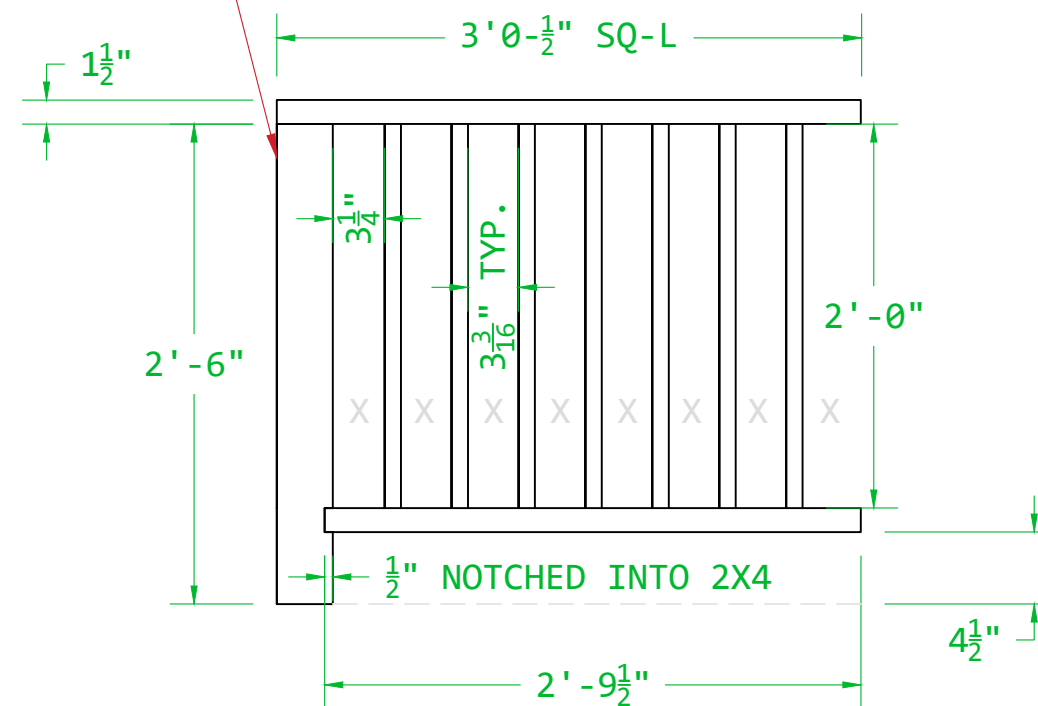
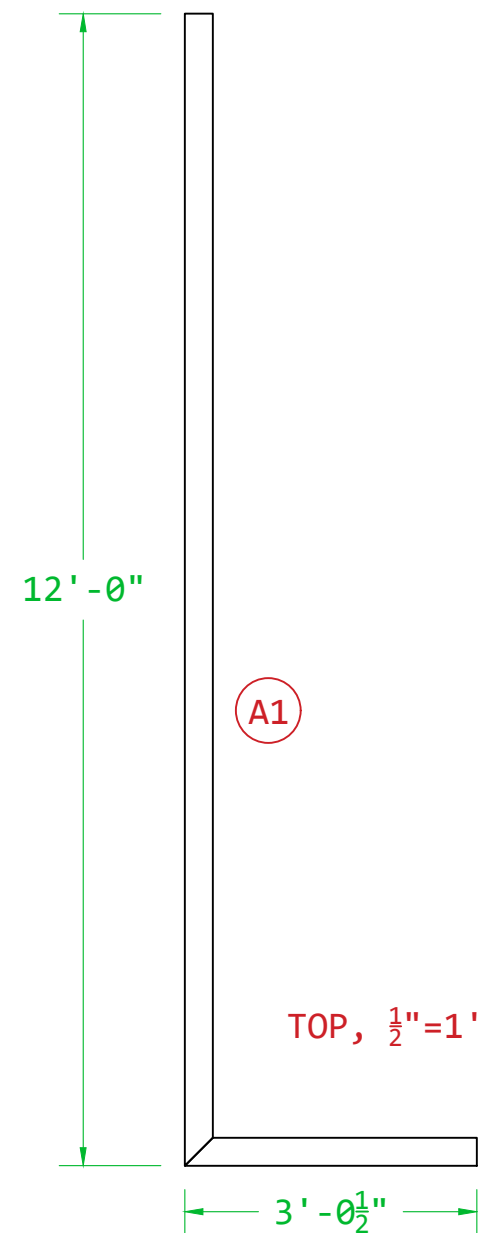
- Spindles are 2x4 ripped to 1"x1"
- Posts are 4x4 that are notched
- Top and bottom rails are 2x4
- This piece attaches into 4x4 that is supporting longer side of rail

SIDE ISO.  
3/8"=1'

NOTE THAT THIS CORNER 4X4 IS NOTCHED ON TWO ADJACENT SIDES

THIS DRAWING SHOWS THIS PIECE

DOUBLE NOTCHED 4x4



FRONT, 1"=1'



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Porch Railing

PLATE TITLE:

Porch Piece B

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

As Noted

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

/ /

PAGE:

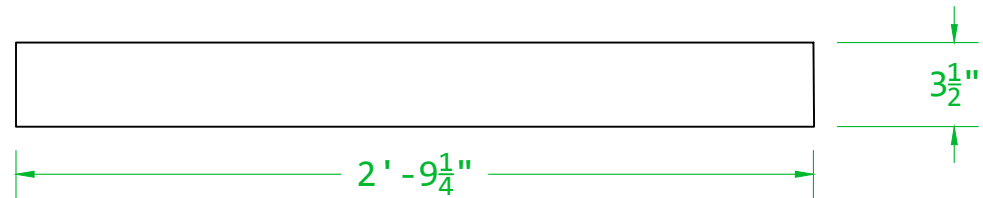
4/4

### NOTES:

- Spindles are 2x4 ripped to 1"x1"
- Posts are 4x4 that are notched
- Top and bottom rails are 2x4

TOP,  $\frac{1}{2}"=1'$

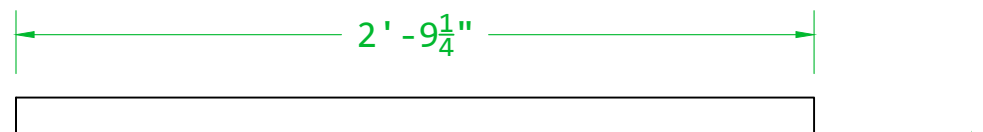
(B)



2' - 9  $\frac{1}{4}"$

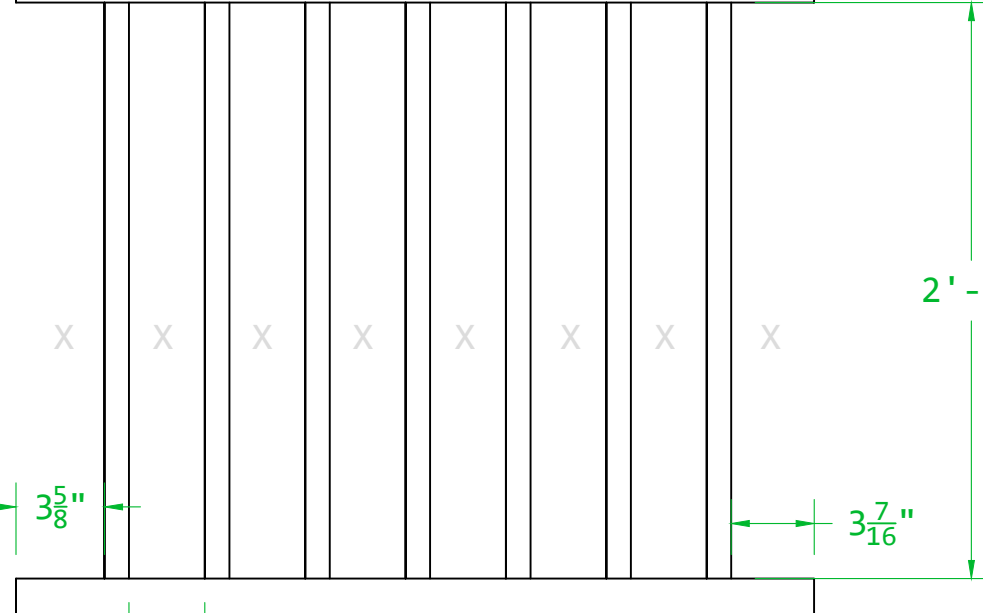
3  $\frac{1}{2}"$

X



2' - 9  $\frac{1}{4}"$

1  $\frac{1}{2}"$



2' - 0"

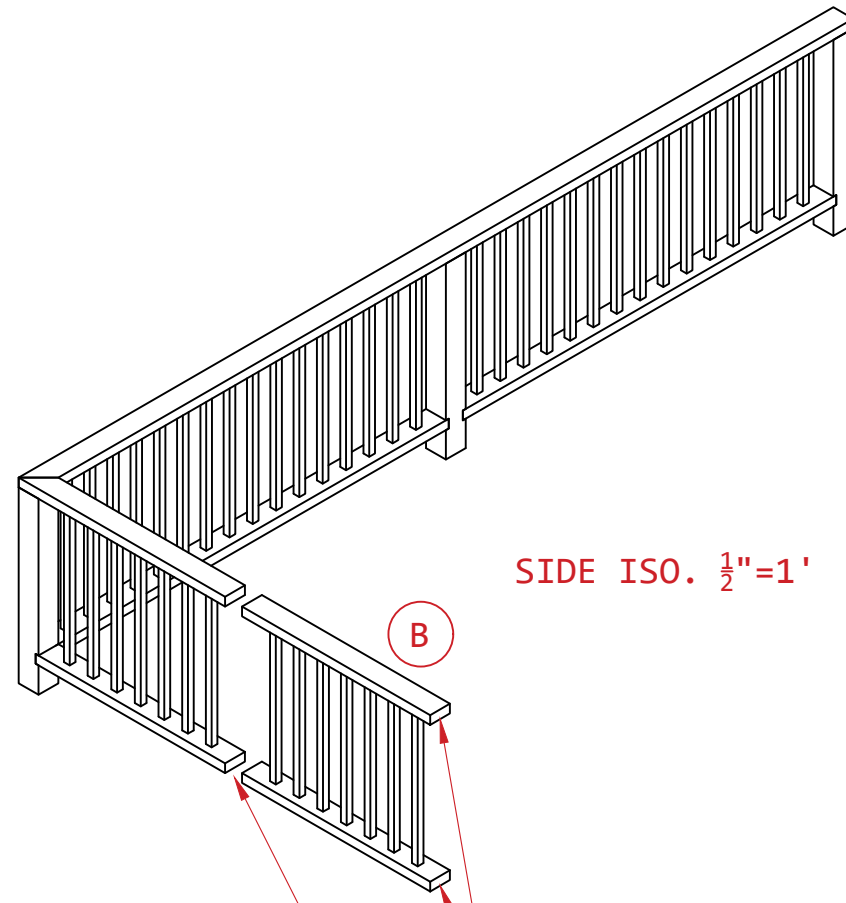
X X X X X X X X

3  $\frac{5}{8}"$

3  $\frac{7}{16}"$

3  $\frac{3}{16}"$  edge to edge TYP.

FRONT,  $\frac{3}{4}"=1'$



SIDE ISO.  $\frac{1}{2}"=1'$

(B)

ATTACHES TO WALL B VIA ANGLE BRACKET, SEND (4) BRACKETS TO PAINTS WITH WALL

WALL A FITS HERE



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Roof Install

PLATE TITLE:

Roof Labels

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1/4"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

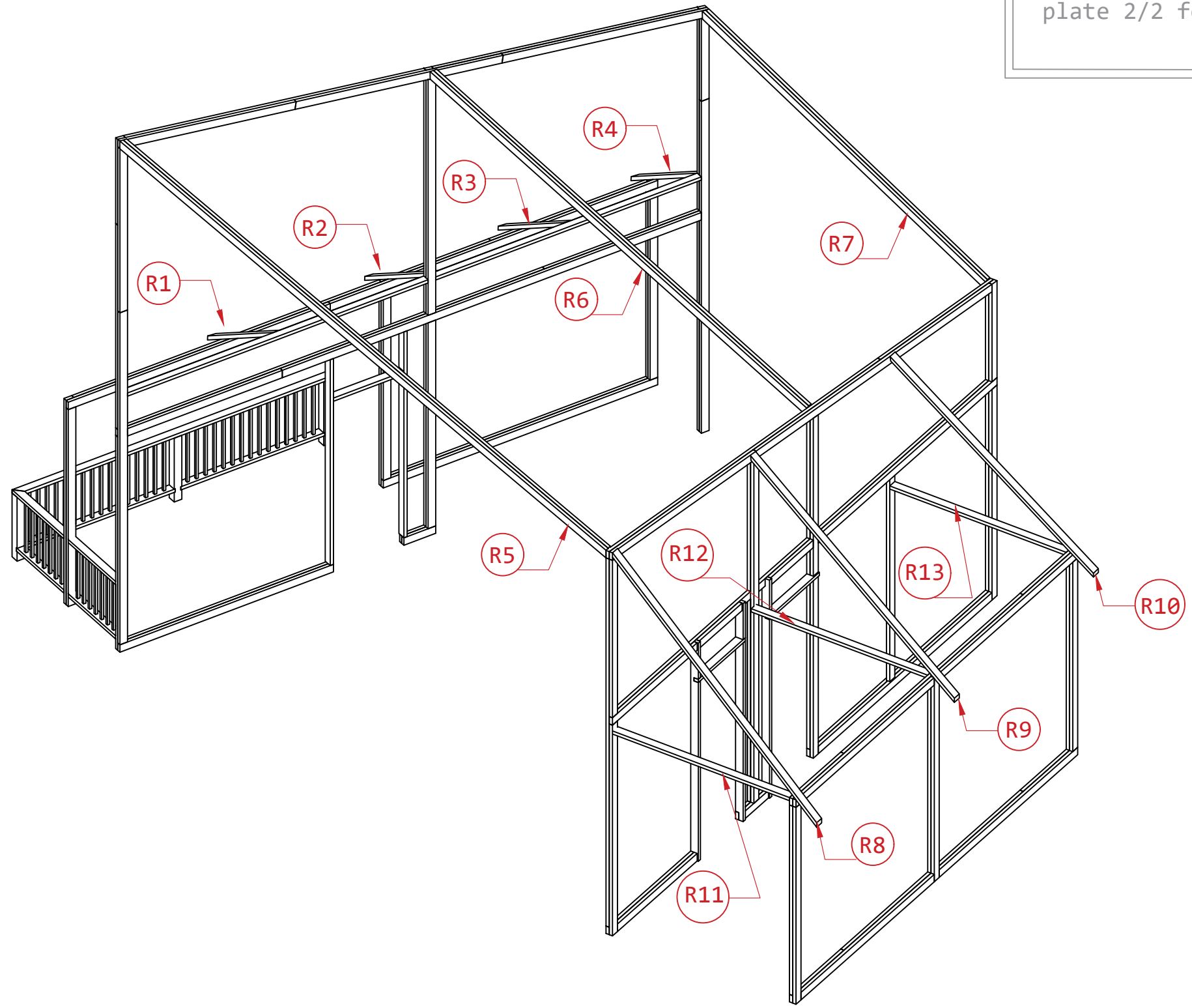
APPROVAL:

DATE:

/ /

PAGE:

NOTES:  
- Attach pieces using hurricane straps and L-brackets, see next roof plate 2/2 for dimensions





Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall B

PLATE TITLE:

Wall B Composite

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1/4"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

/ /

PAGE:

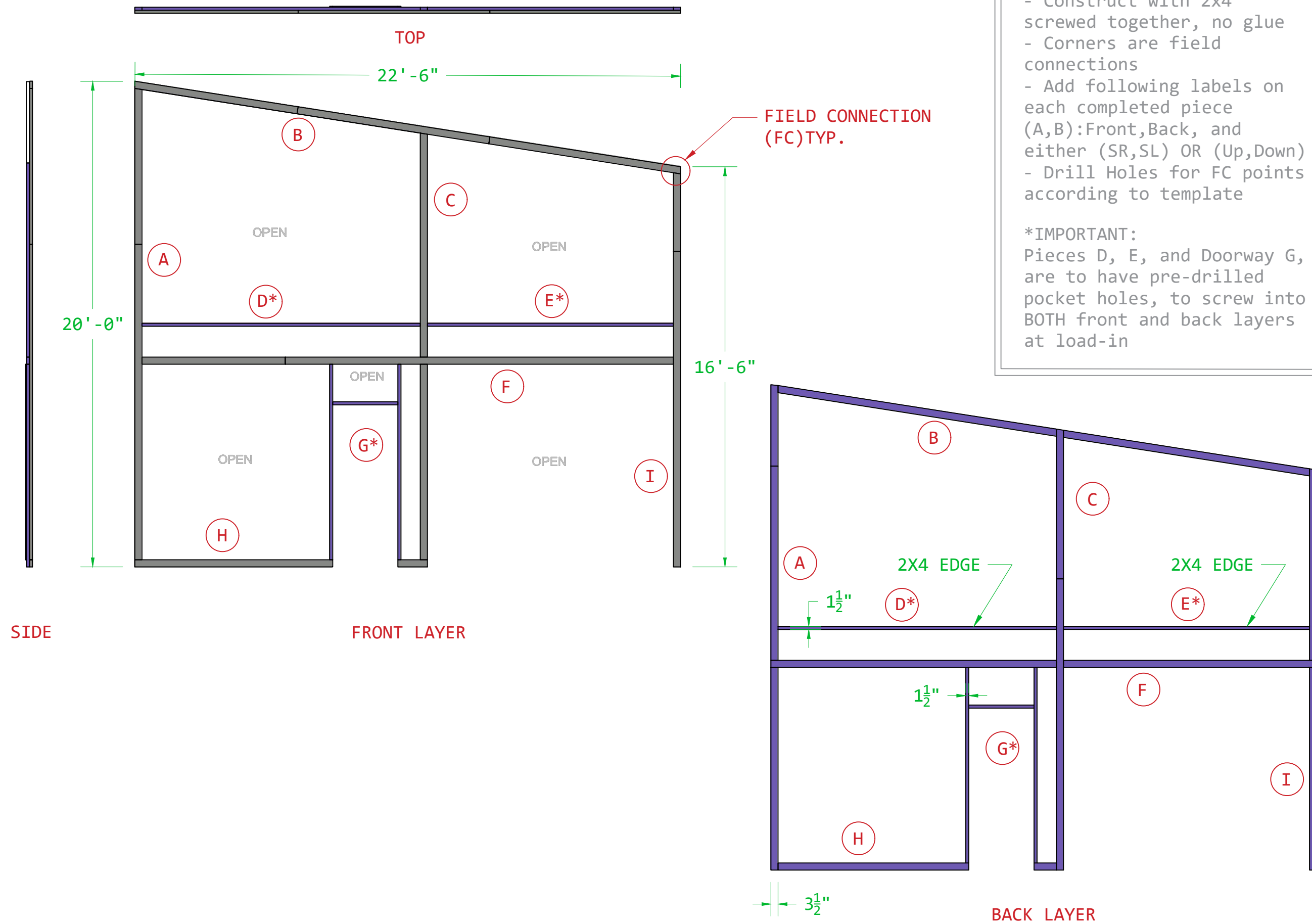
1/6

### NOTES:

- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template

### \*IMPORTANT:

Pieces D, E, and Doorway G, are to have pre-drilled pocket holes, to screw into BOTH front and back layers at load-in



SIDE

FRONT LAYER

BACK LAYER



Carnegie Scenic

TITLE:

**THIS OLD  
HAUNT**

SCENIC UNIT:

Wall B

PLATE TITLE:

Wall B Pieces

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

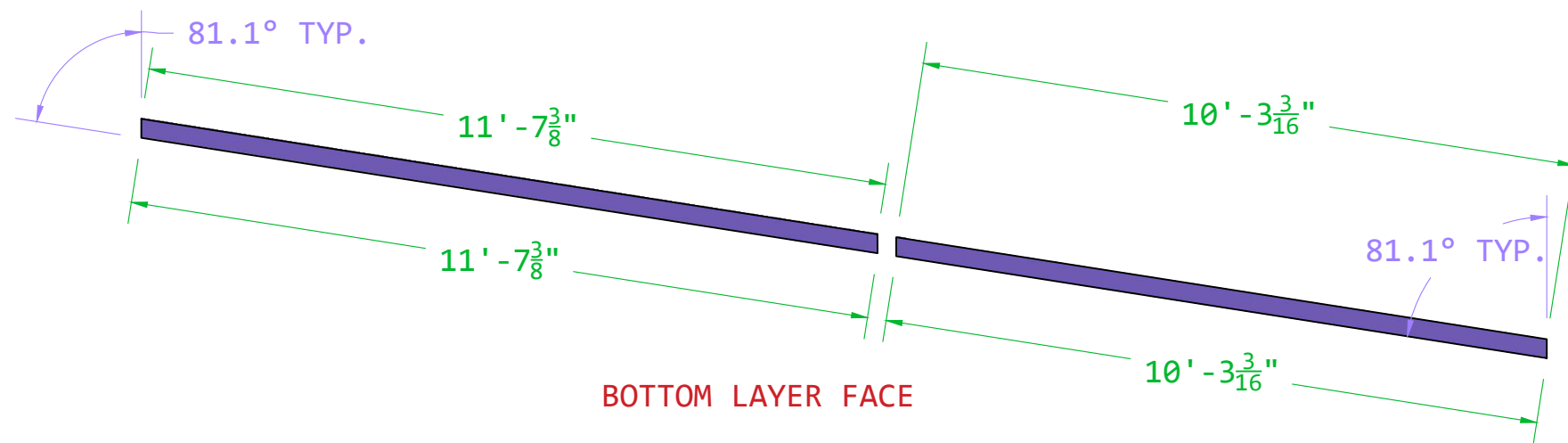
DATE:

/ /

PAGE:

2/6

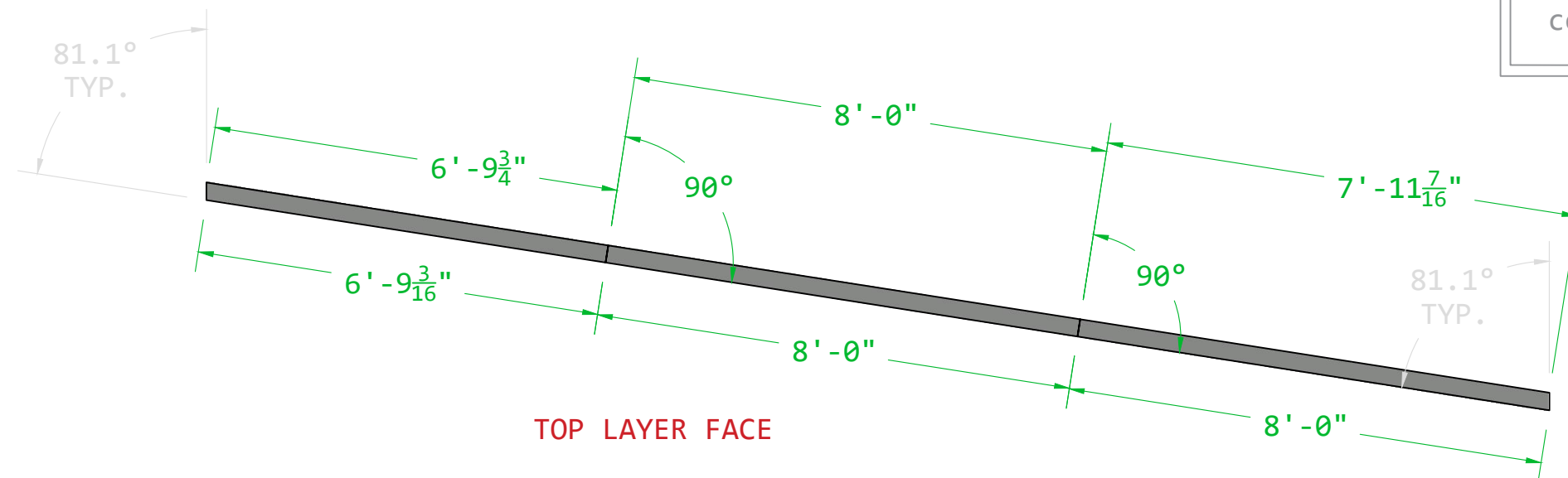
SIDE VIEWS



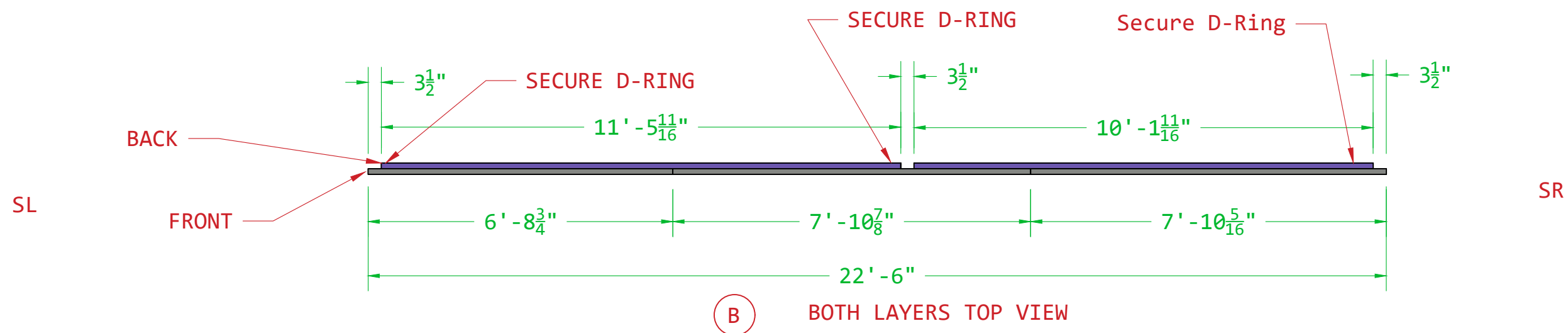
BOTTOM LAYER FACE

NOTES:

- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template
- Secure (3) D-rings, to BACK face of piece B, out of the way of field connection points



TOP LAYER FACE



BOTH LAYERS TOP VIEW



Carnegie Scenic

TITLE:

**THIS OLD  
HAUNT**

SCENIC UNIT:

Wall B

PLATE TITLE:

Wall B Piece C

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1/2"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

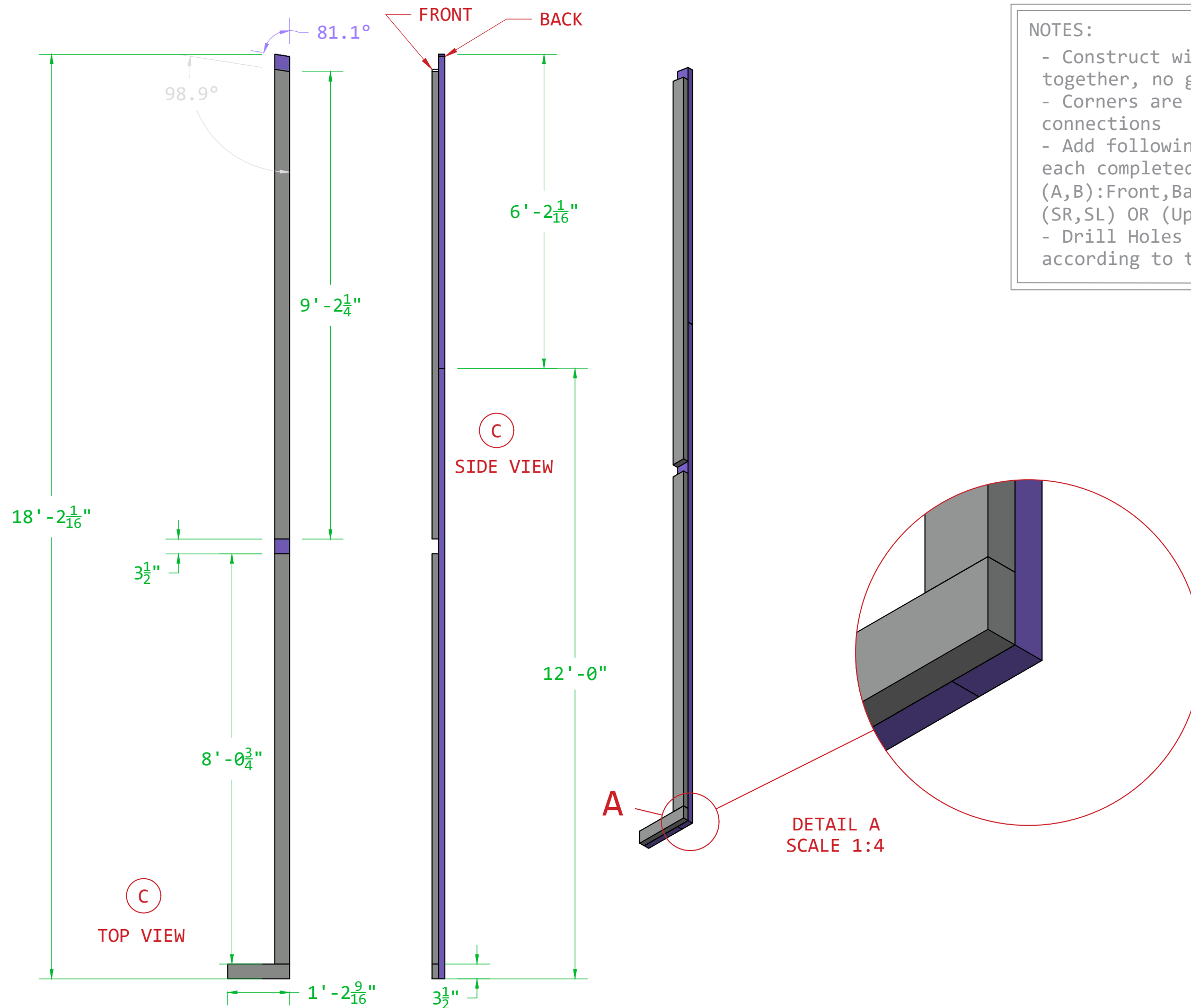
APPROVAL:

DATE:

/ /

PAGE:

3/6



NOTES:

- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall B

PLATE TITLE:

Wall B Pieces

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

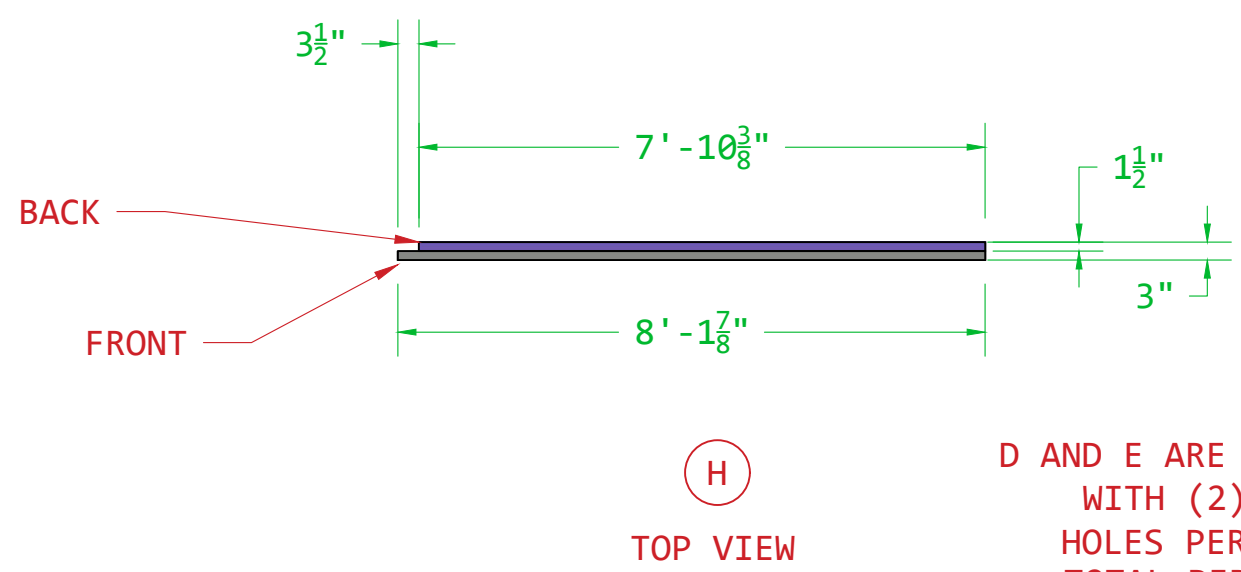
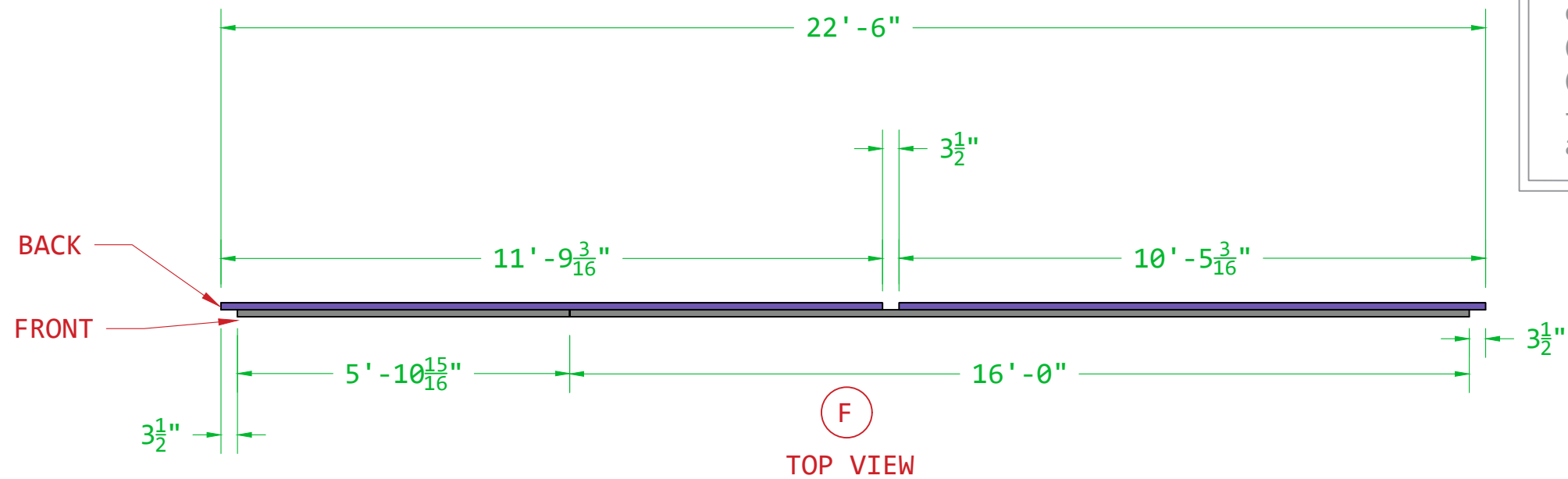
APPROVAL:

DATE: / /

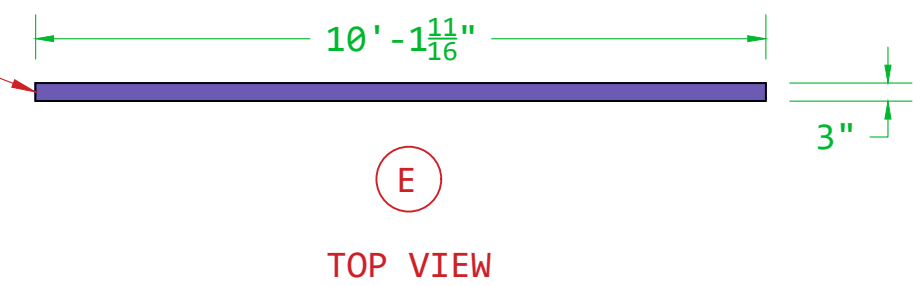
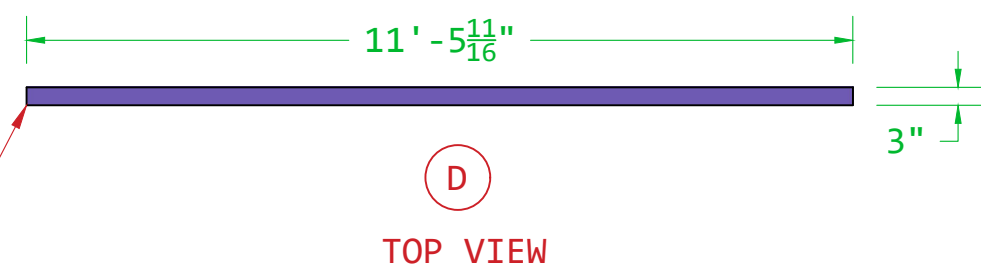
PAGE: 4/6

### NOTES:

- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template



D AND E ARE CUT 2X4 WITH (2) POCKET HOLES PER END (4 TOTAL PER SINGLE PIECE) PRE-DRILLED FOR INSTALL







Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall B

PLATE TITLE:

Pieces A and I

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE: / /

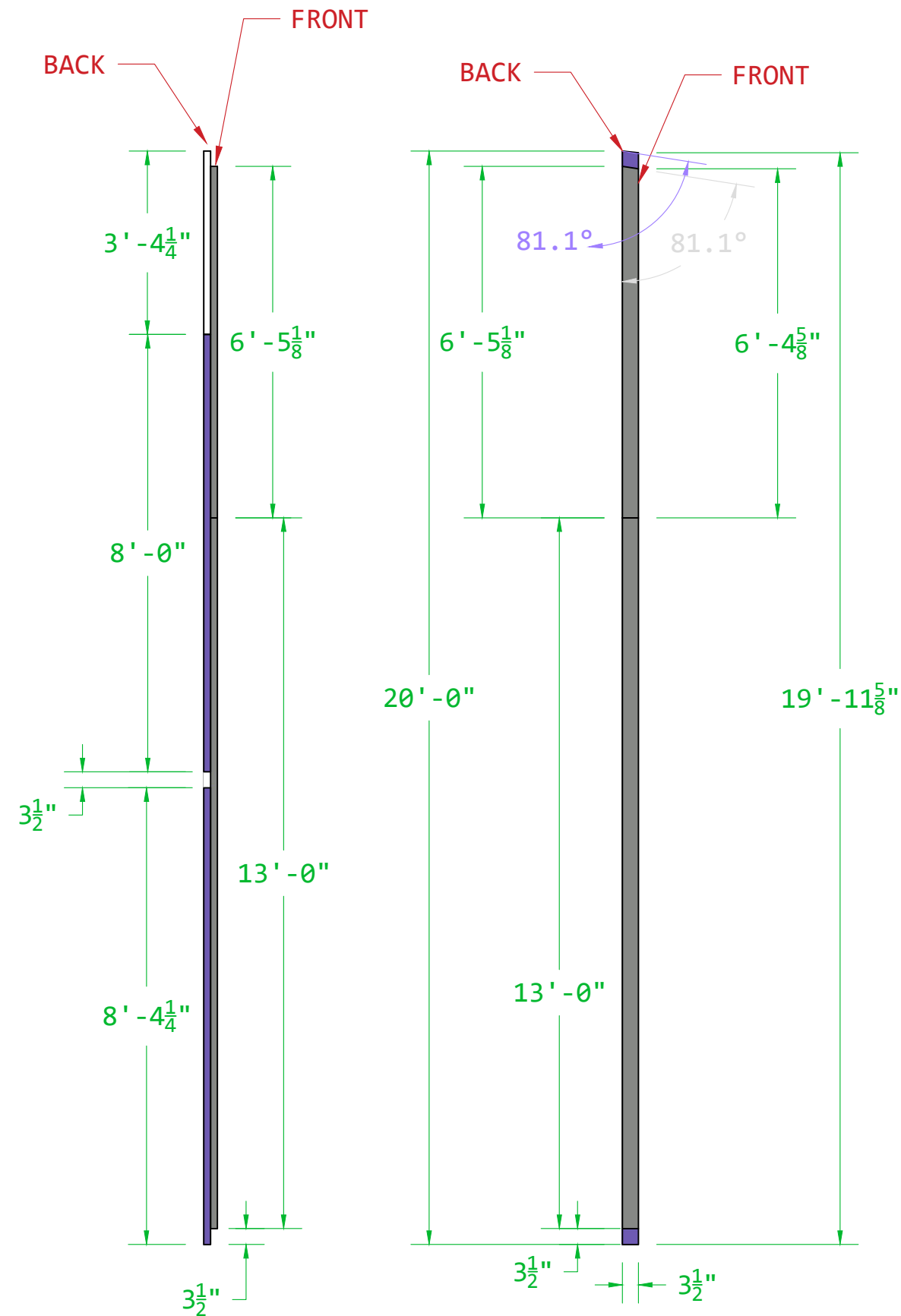
PAGE: 5/6

NOTES:

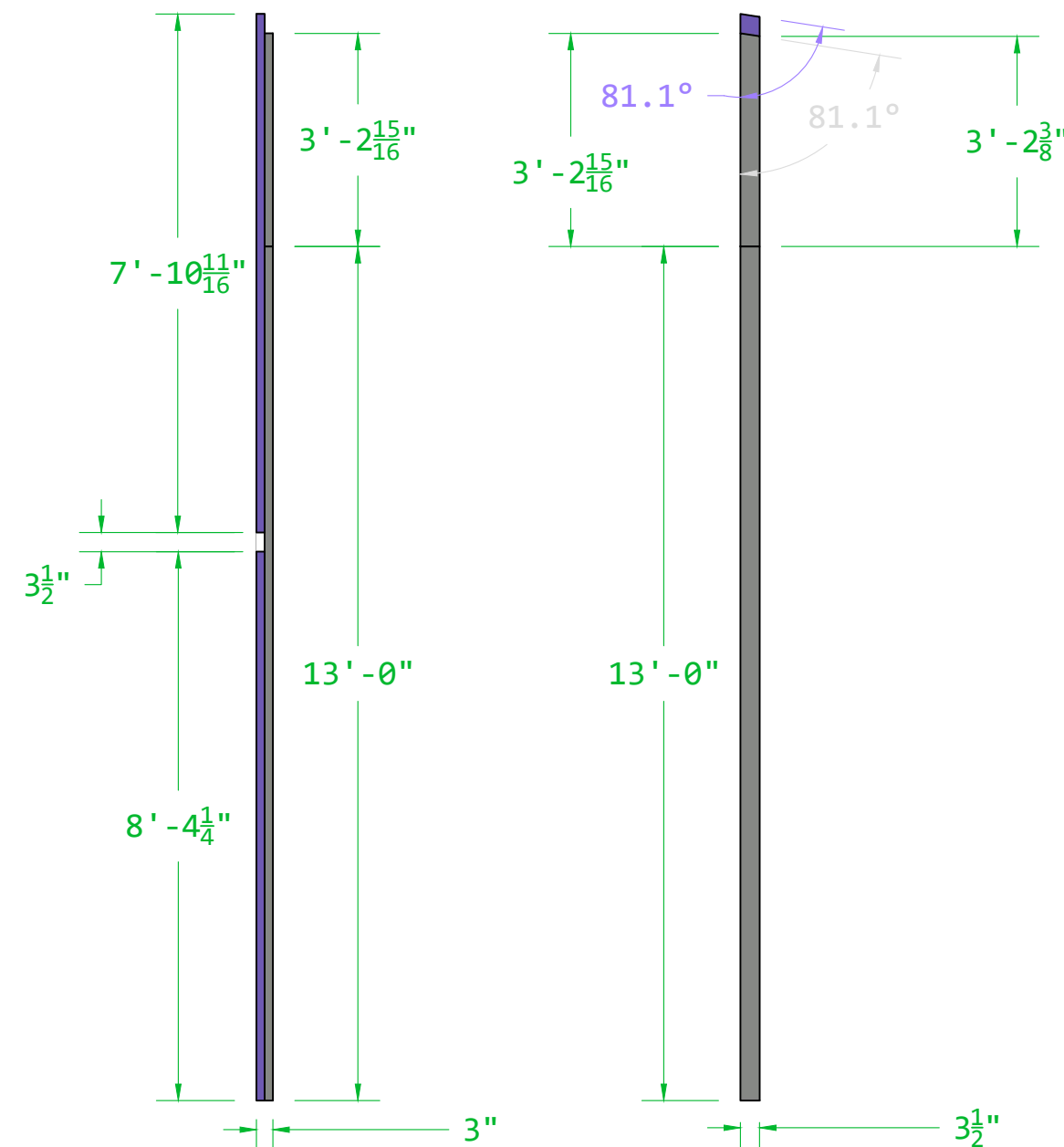
- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template

UP

DOWN



A



I



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall B

PLATE TITLE:

Wall B Piece G

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

1"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

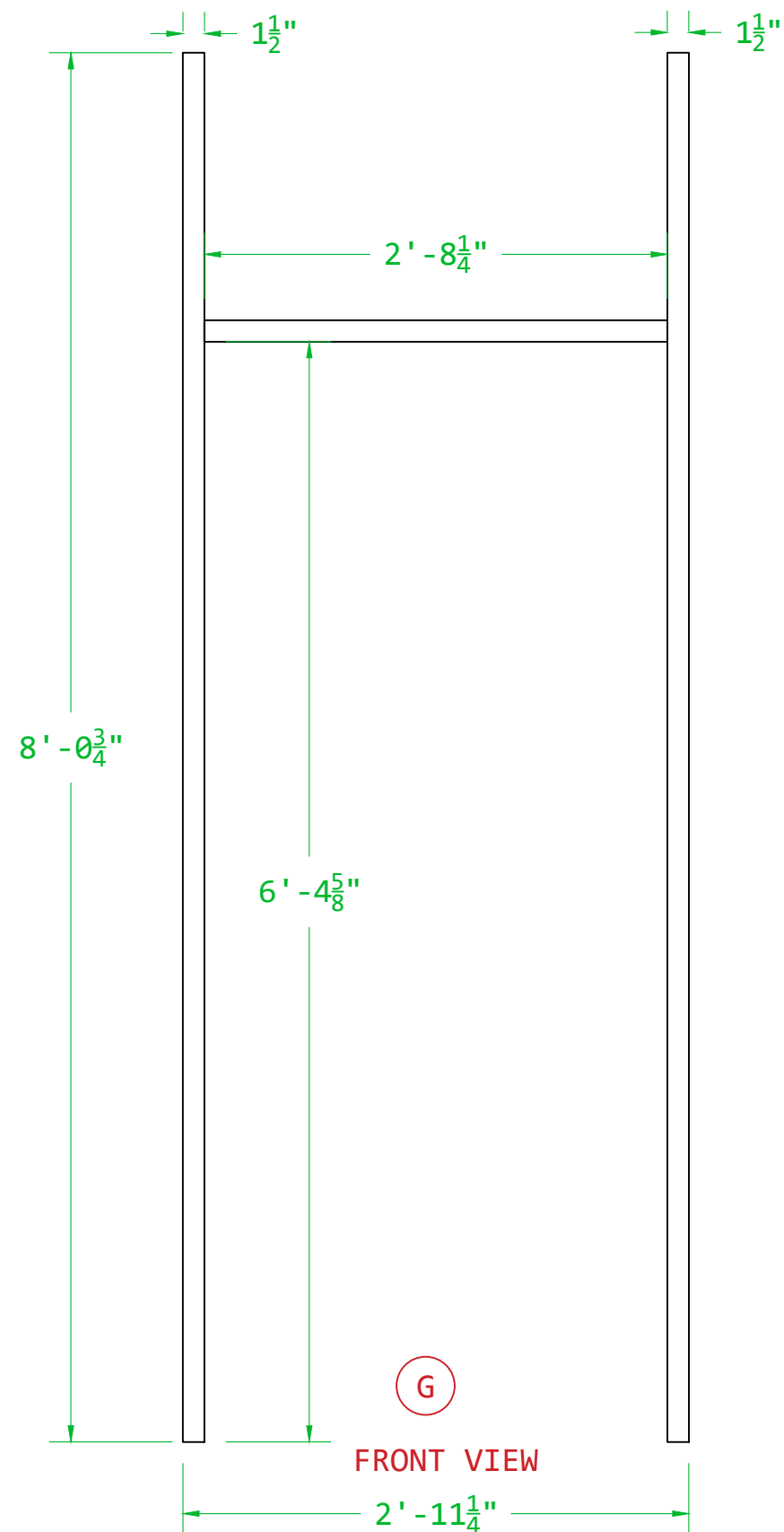
APPROVAL:

DATE: / /

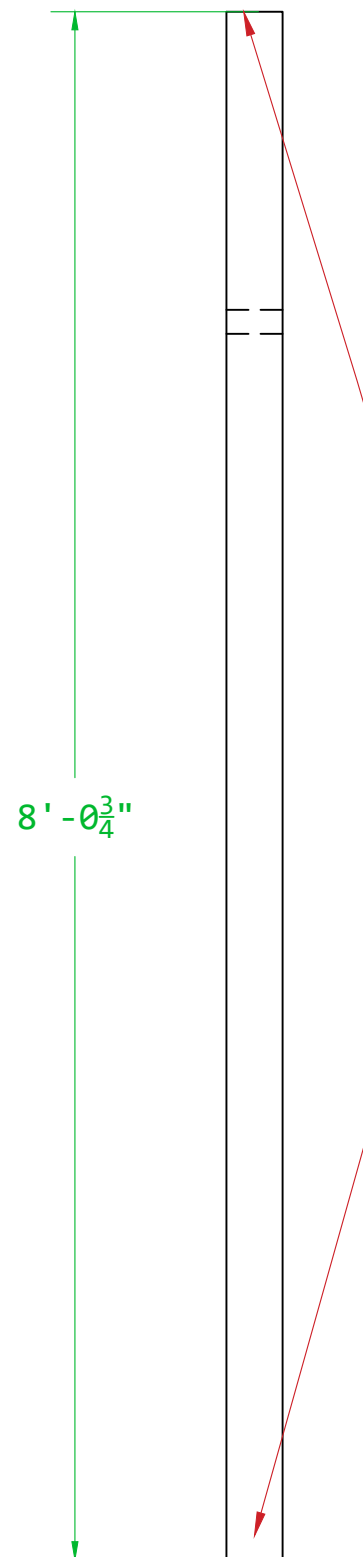
PAGE:

### NOTES:

- Construct with 2x4 - Corners are field connections
- Drill (2) pocket holes on each end of either vertical for field connection
- Add temporary spacer to doorway for load in purposes
- Pull (2) hinges for screen door, label hinges and door, set aside



FRONT VIEW



SIDE VIEW

DRILL (2) POCKET HOLES ON EITHER END OF EACH VERTICAL



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall F

PLATE TITLE:

Wall F

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

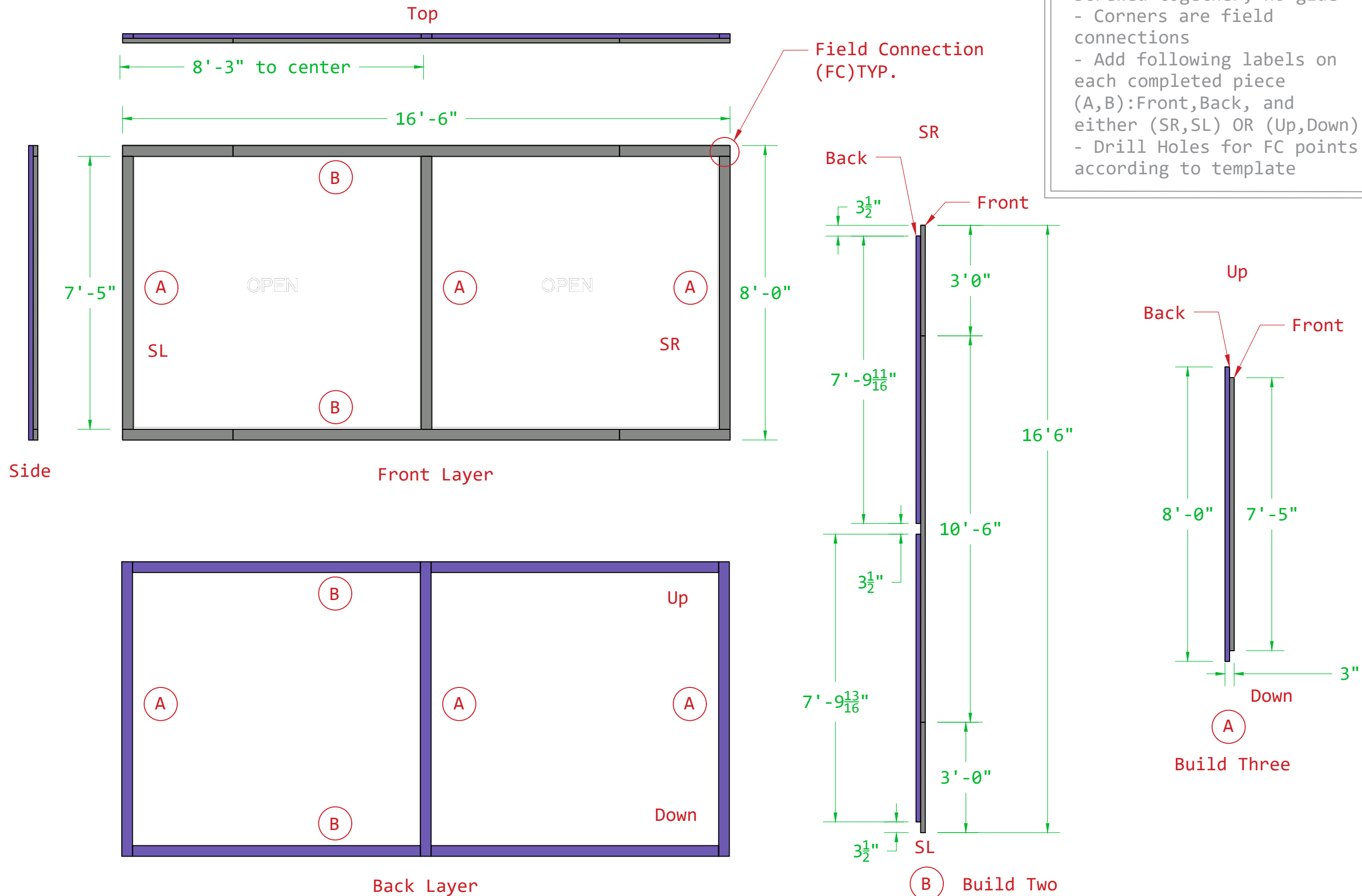
APPROVAL:

DATE: / /

PAGE: 1/1

### NOTES:

- Construct with 2x4 screwed together, no glue
- Corners are field connections
- Add following labels on each completed piece (A,B):Front,Back, and either (SR,SL) OR (Up,Down)
- Drill Holes for FC points according to template





Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Drill Template

PLATE TITLE:

Drill Template

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

As Noted

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

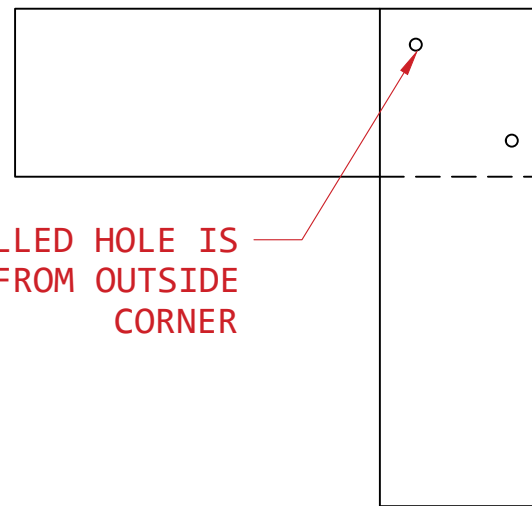
DATE: / /

PAGE:

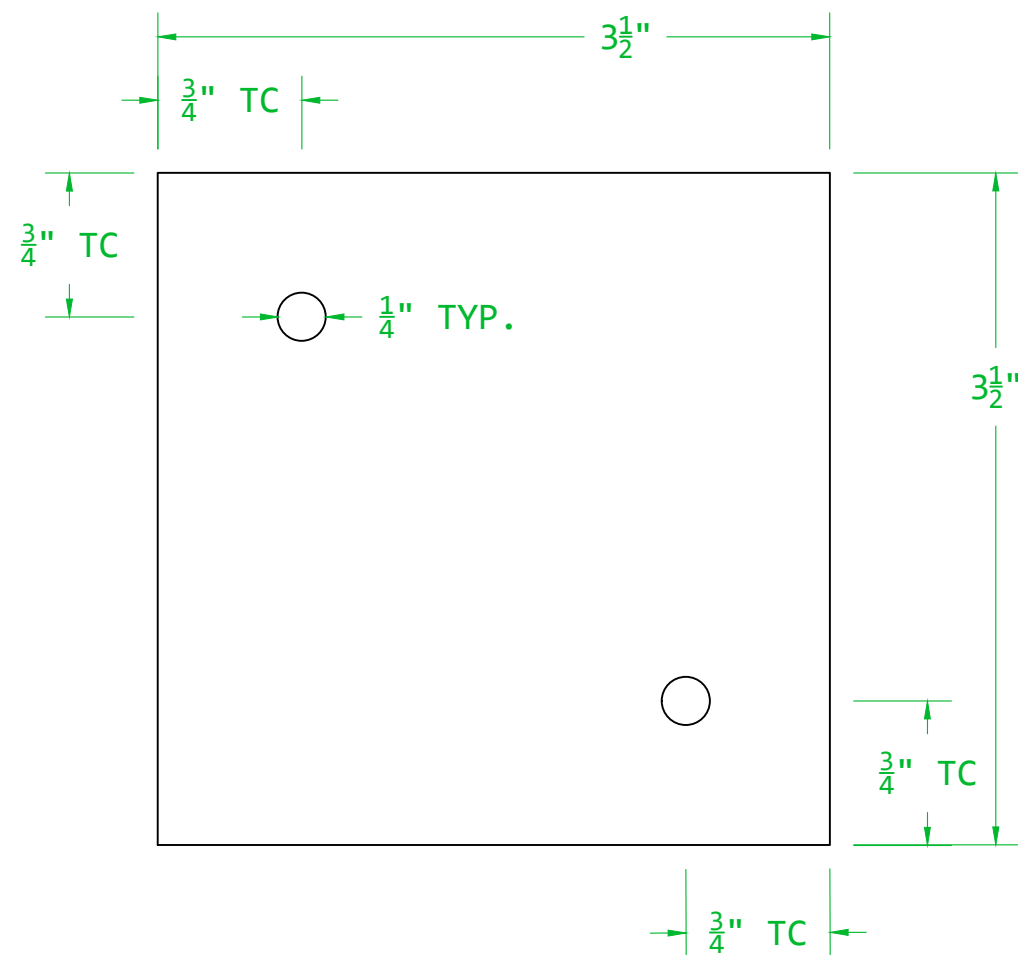
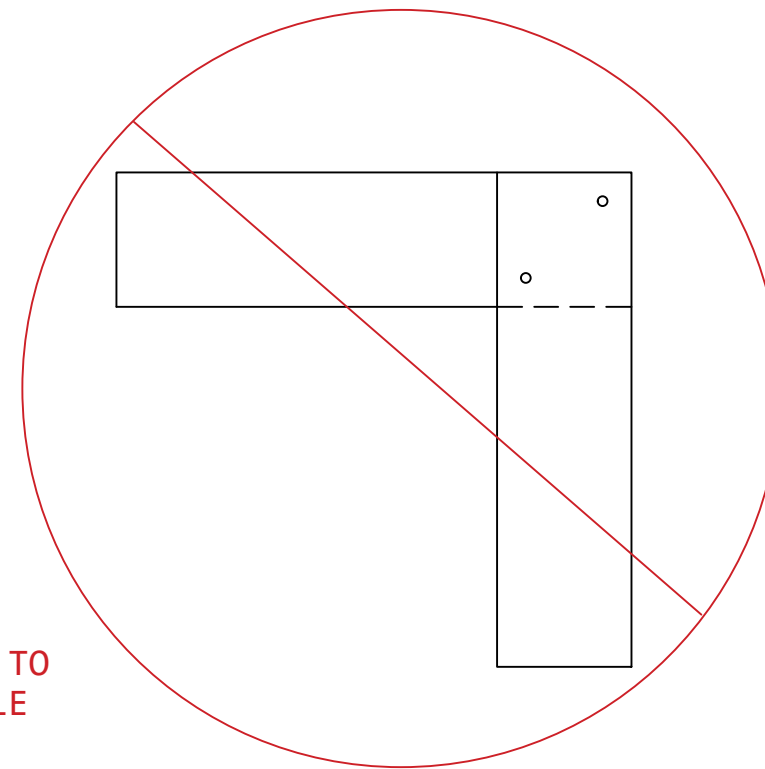
### NOTES:

- Use 1:1 template or create your own to use on each built stick for each wall
- Holes are for 1/4" flathead screws and T-nuts
- Every single field connection point needs holes drilled and appropriate hardware

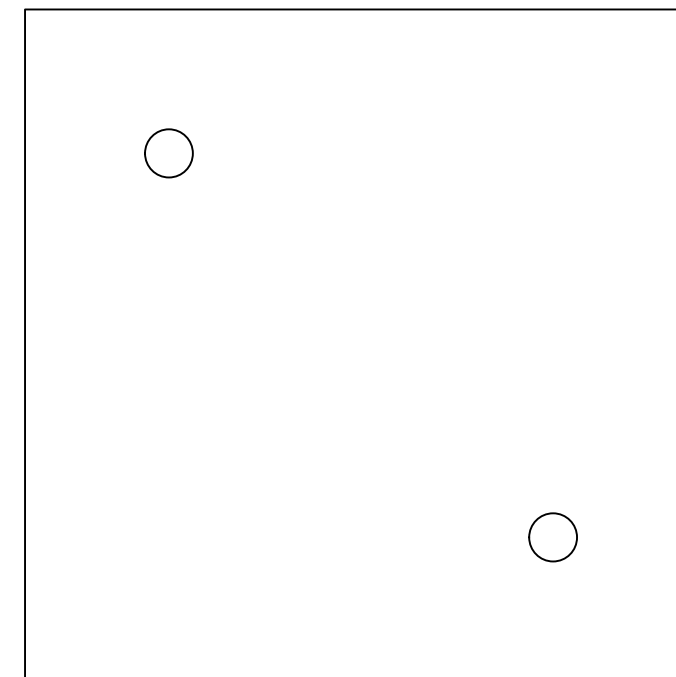
NOTICE DRILLED HOLE IS AWAY FROM OUTSIDE CORNER



NOT TO SCALE



1"=1"



DRILL TEMPLATE  
1"=1"



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Field Connections

PLATE TITLE:

Hardware Diagram

DETAILER:

SOPHIE RODRIGUEZ

SOPHIER@ANDREW.CMU.EDU

512-705-7318

DATE:

11/23/2022

SCALE:

Not to Scale

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

/ /

PAGE:

2/2

1/4" DIAMETER FLATHEAD SCREW

T-NUT

2x4

2x4

NOT TO SCALE

HOLES DRILLED FROM  
TEMPLATE

NOTICE DRILLED HOLE IS  
AWAY FROM OUTSIDE  
CORNER

### NOTES:

- Use 1:1 template or create your own to use on each built stick for each wall
- Holes are for 1/4" flathead screws and T-nuts



Carnegie Scenic

TITLE:

**THIS OLD HAUNT**

SCENIC UNIT:

Wall B Install

PLATE TITLE:

Wall B Install

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

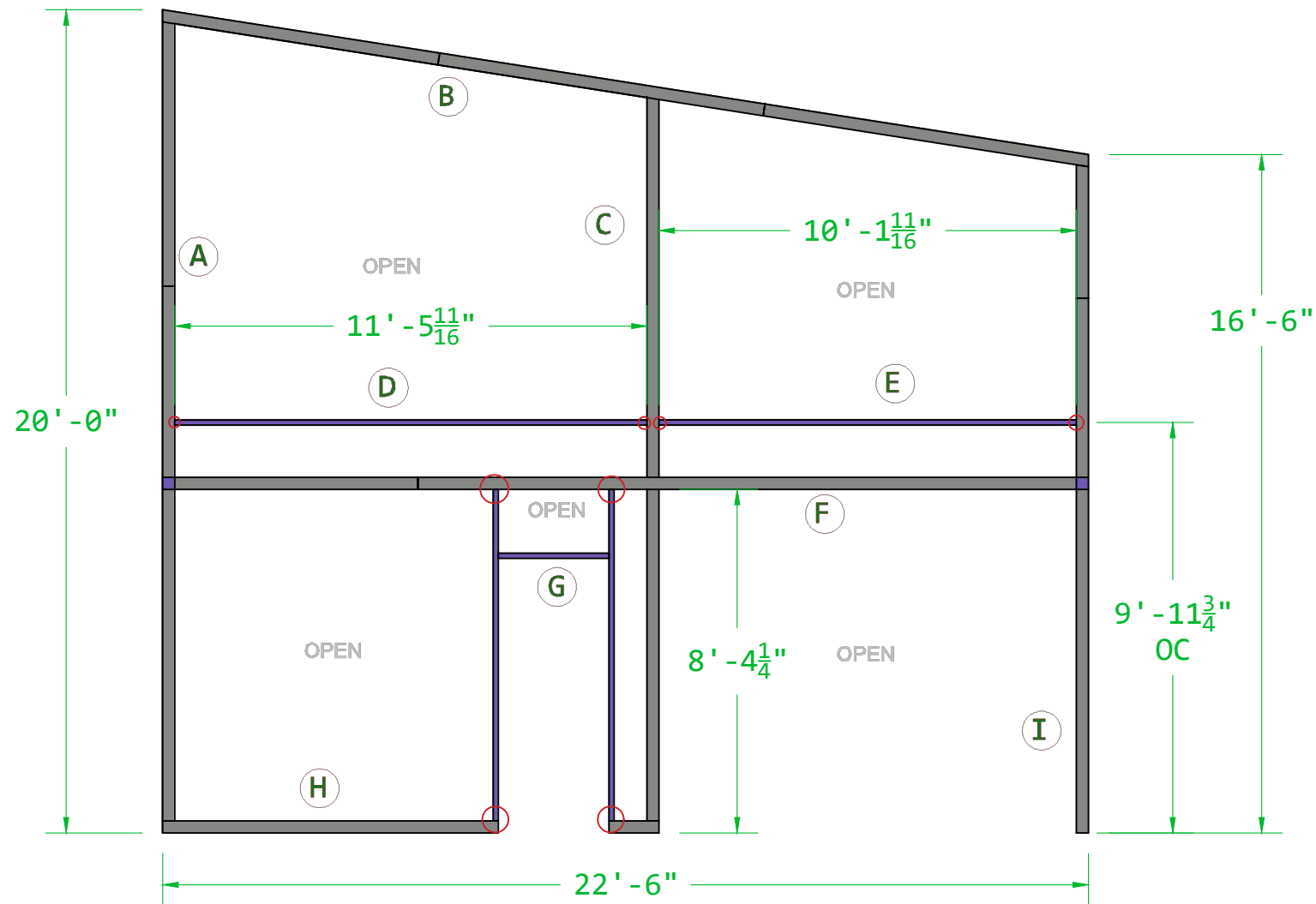
/ /

PAGE:

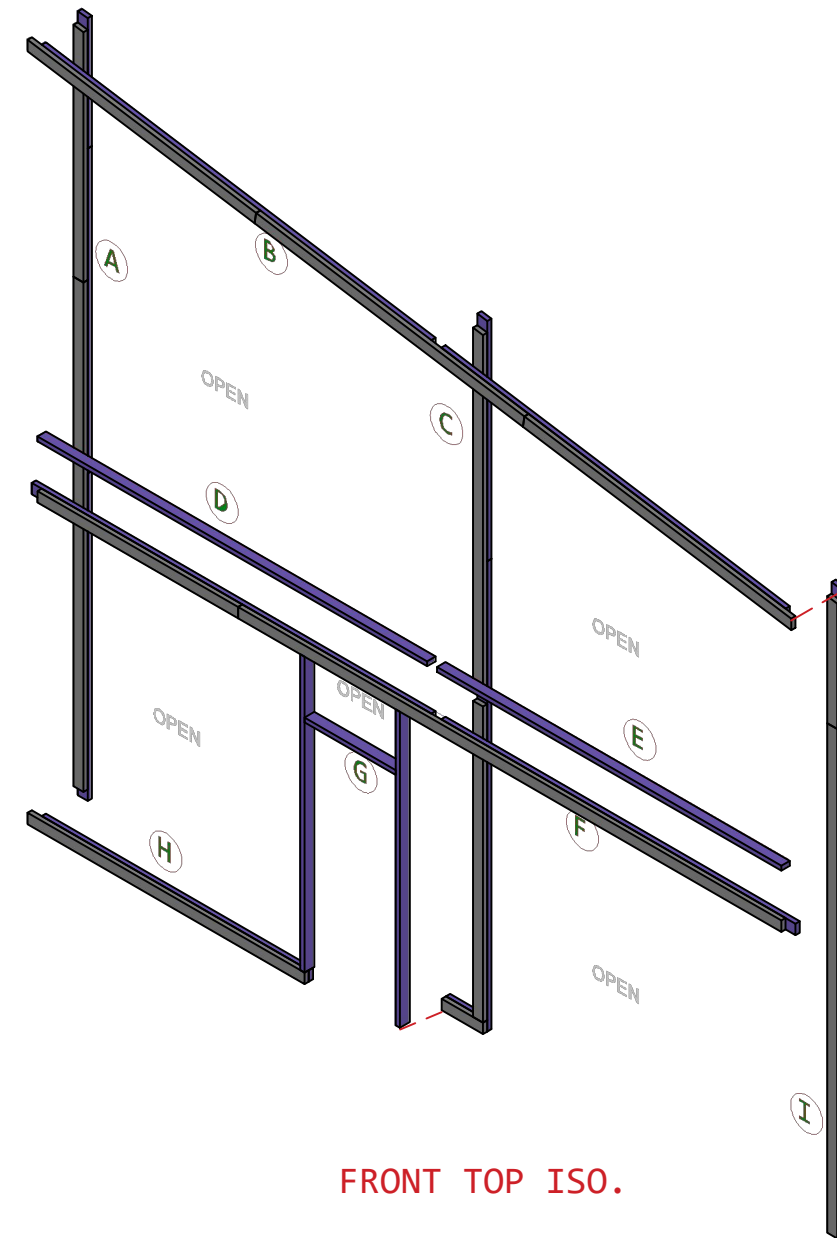
1/1

NOTES:

- Attach pieces using flathead screws
- Areas circled in red need to be attached through with screws through pre-drilled pocket holes



FRONT VIEW



FRONT TOP ISO.



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall A Install

PLATE TITLE:

Wall A Install

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

DATE:

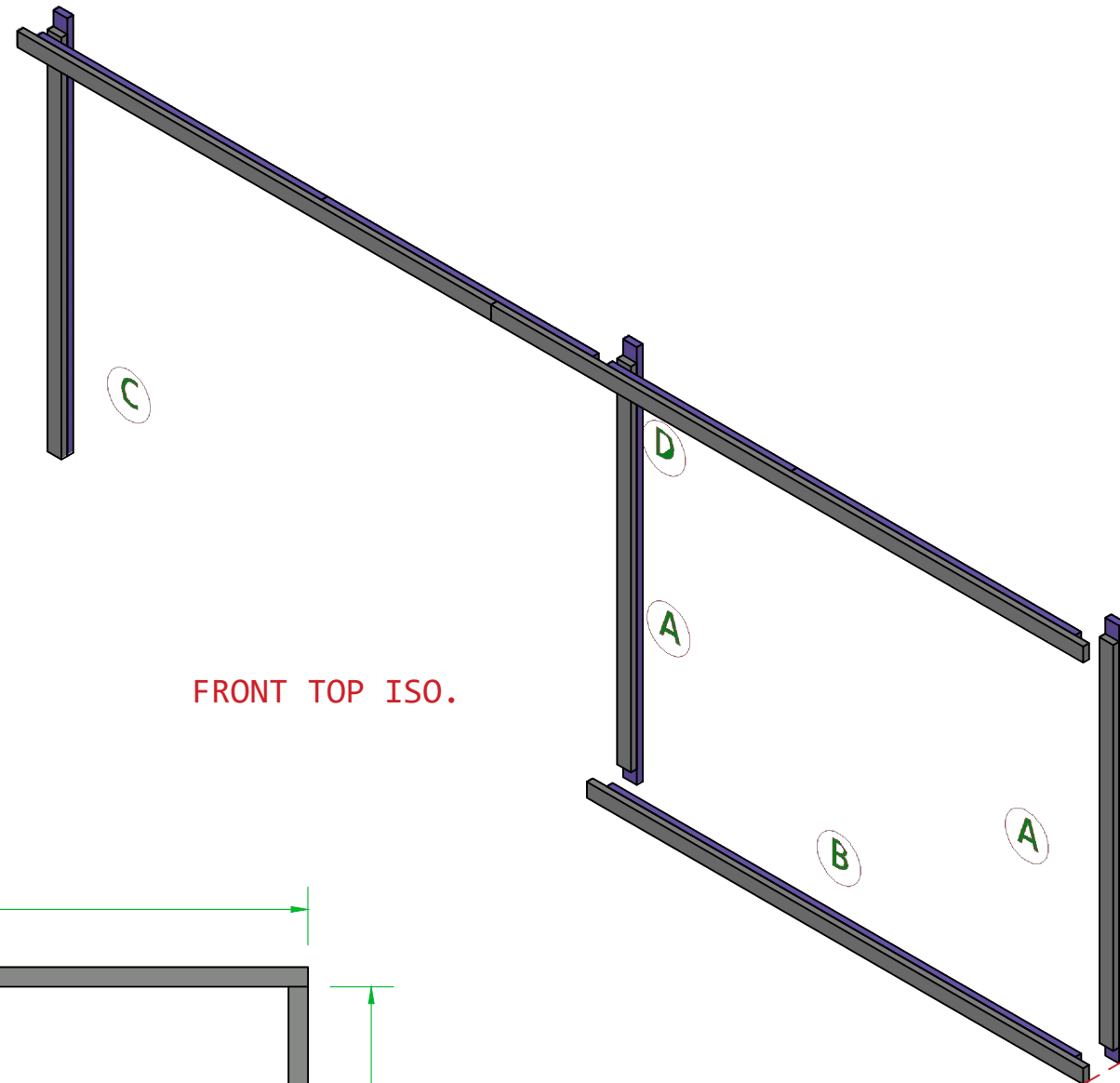
/ /

PAGE:

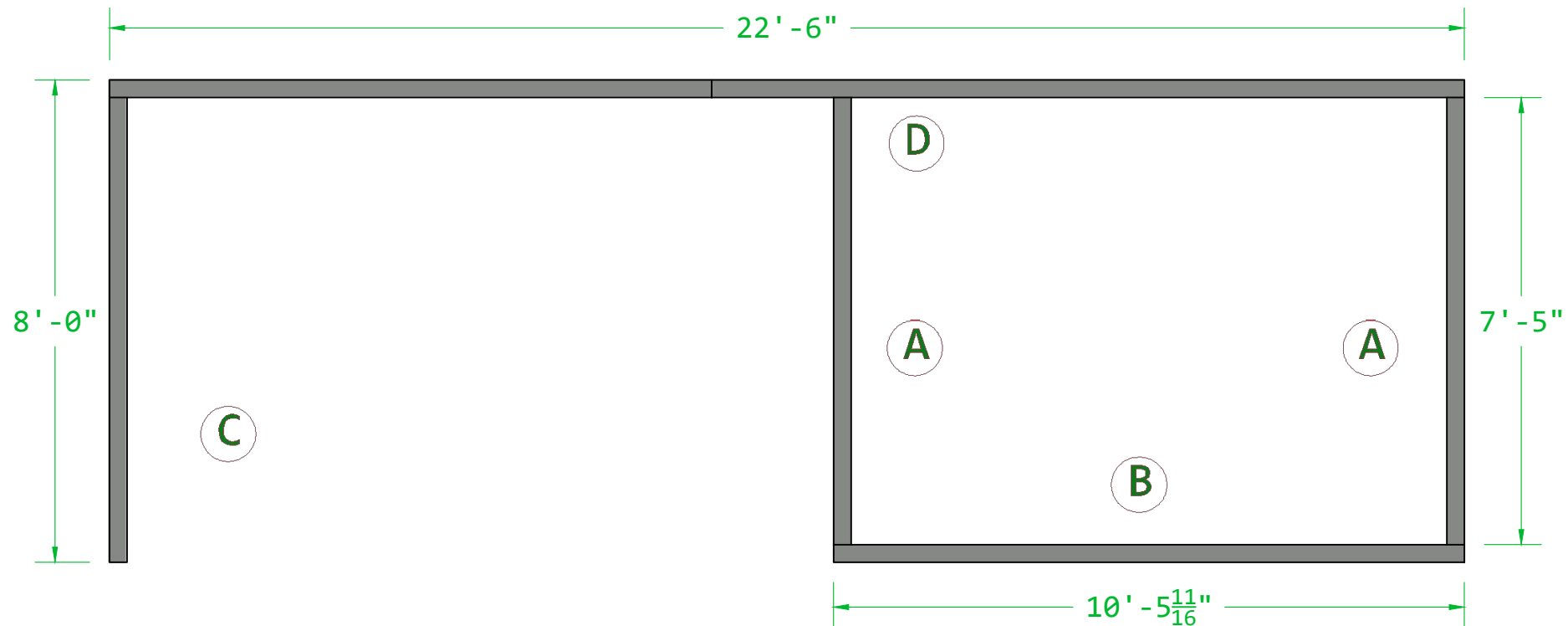
1/1

NOTES:

- Attach pieces using flathead screws



FRONT TOP ISO.



FRONT VIEW



Carnegie Scenic

TITLE:

# THIS OLD HAUNT

SCENIC UNIT:

Wall F Install

PLATE TITLE:

Wall F Install

DETAILER:

SOPHIE RODRIGUEZ  
SOPHIER@ANDREW.CMU.EDU  
512-705-7318

DATE:

11/23/2022

SCALE:

3/8"=1'

DESIGNER:

PETER M. RULE

PROJECT MANAGER:

VANESSA MILLS

JOB LEAD:

MONICA TRAN

CHECKED BY:

/ /

APPROVAL:

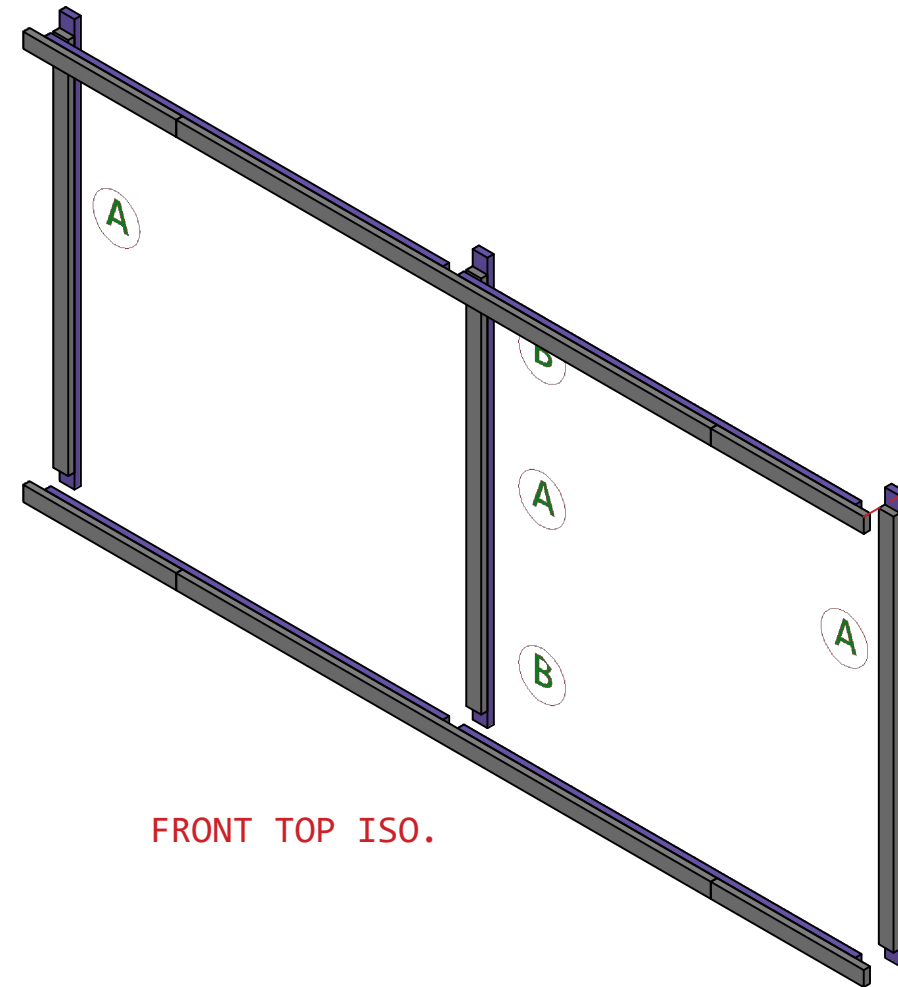
DATE: / /

PAGE:

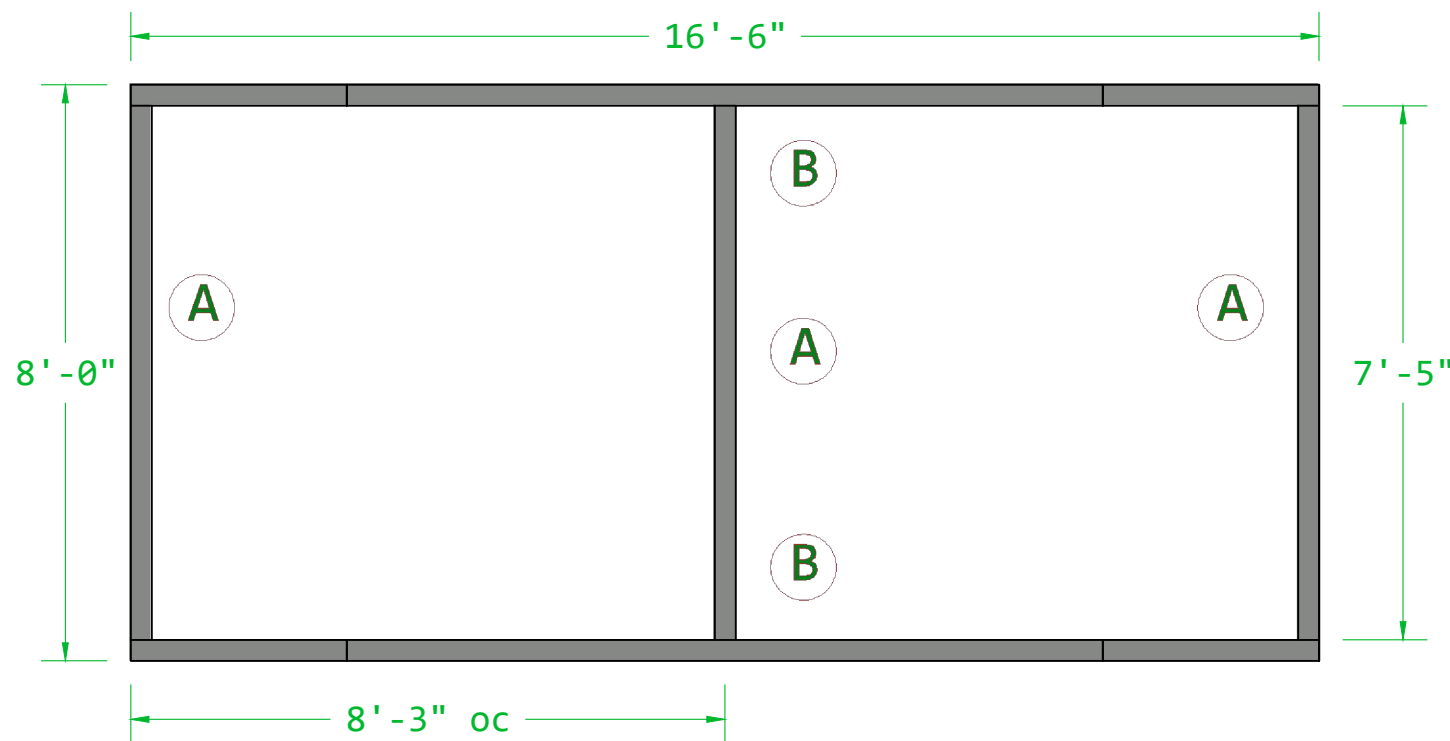
1/1

NOTES:

- Attach pieces using flathead screws



FRONT TOP ISO.



FRONT VIEW