6'x8' Shed Shopping List

(material for door not included)

Floor

2 – 2×6 (pressure treated) – 12′
10 – 2×6 (pressure Treated) – 10′
3 – 4×4 (pressure treated) – 12′
4 – 3/4″ tongue and groove plywood – 4’x8′ sheet

Walls

7 – 2×4 – 12′
6 – 2×4 – 10′
42 – 2×4 – 8′

Rafters

10 – 2×4 – 12′
6 – 2×4 – 8′

Siding

48 - 2×4 Slider - 13′
54 - 2×4 Slider - 11′

Roof

7 – 2×4 – 16′
3 – 2×4 – 8′

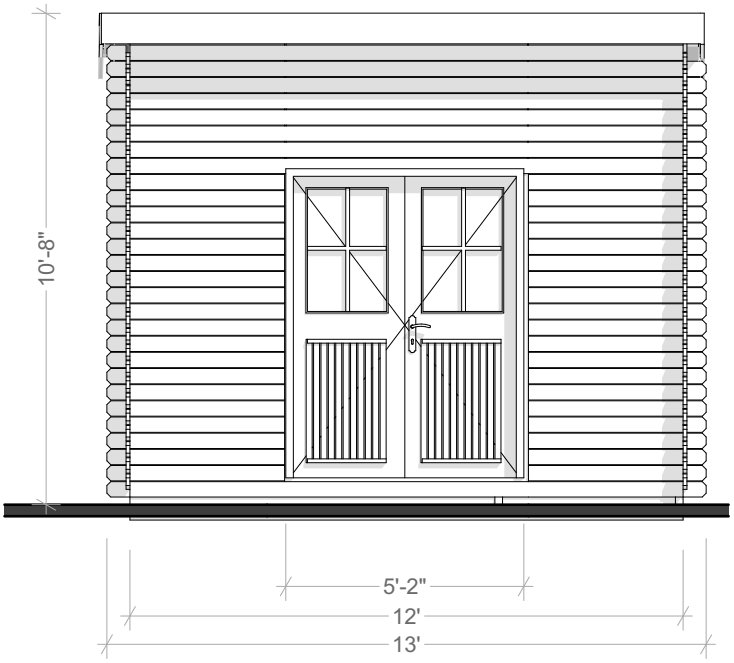
Trim

2 – 1×8 – 13′
2 - 1×8 - 14′

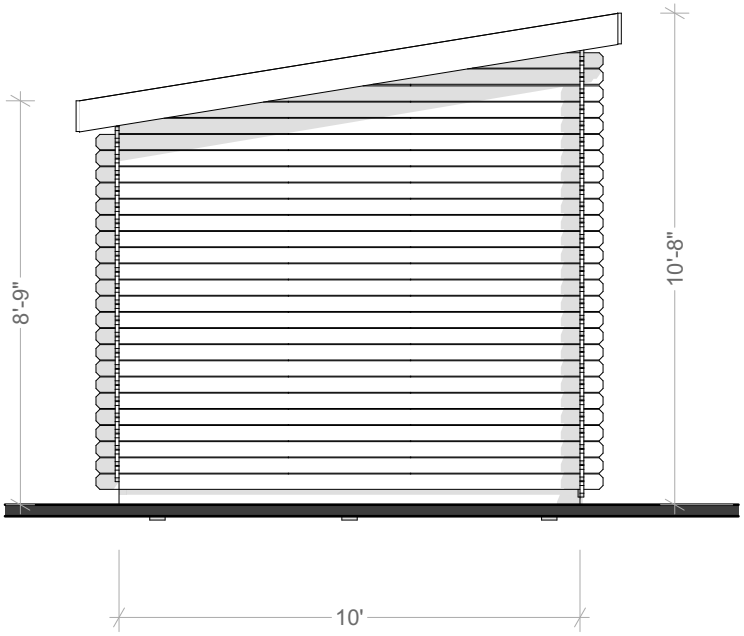
Hardware

3 1/2″ galvanized nails
2″ deck screws
1 1/2″ galvanized finishing nails
corrugated roofing panels
roofing panel screws
Z flashing
Cutting List
(material for door not included)

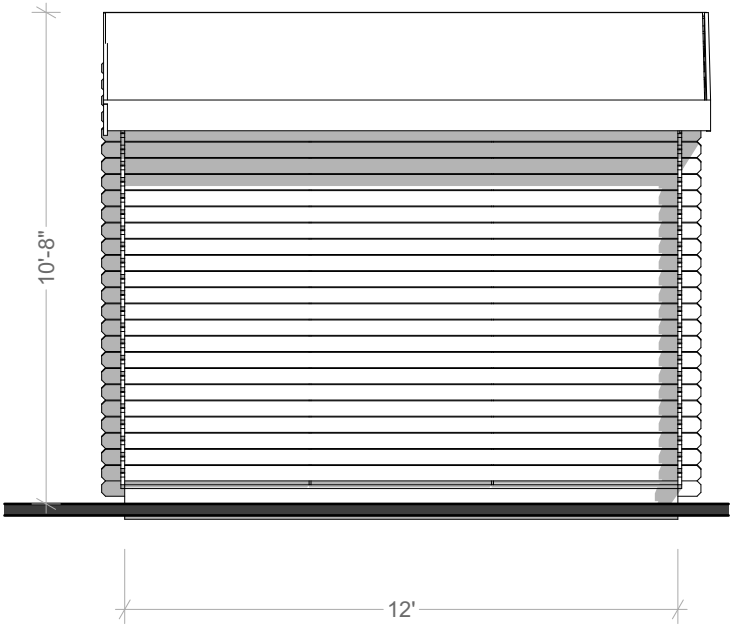
Size and Dimensions



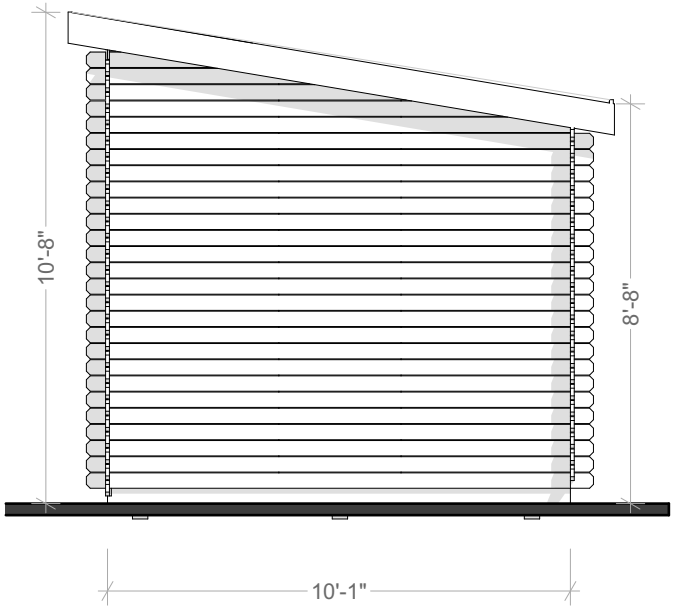
1 South Elevation 1:50



1 West Elevation 1:50

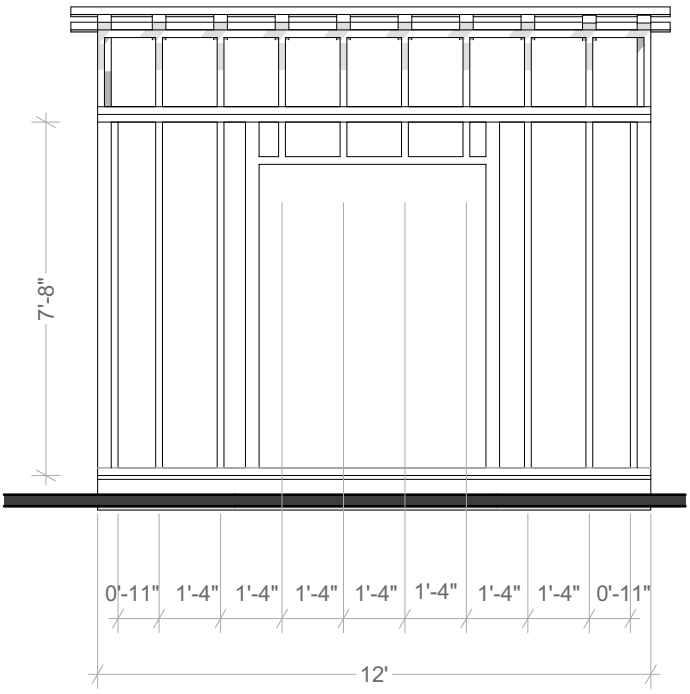


1 North Elevation 1:50



1 East Elevation 1:50

Size and Dimensions



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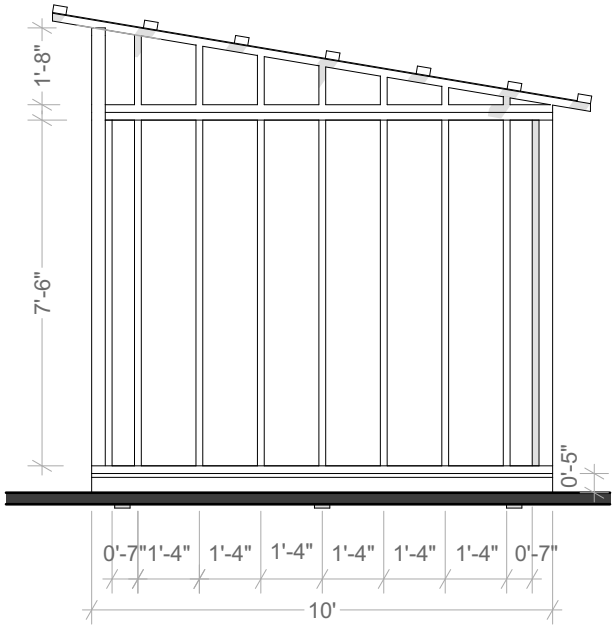
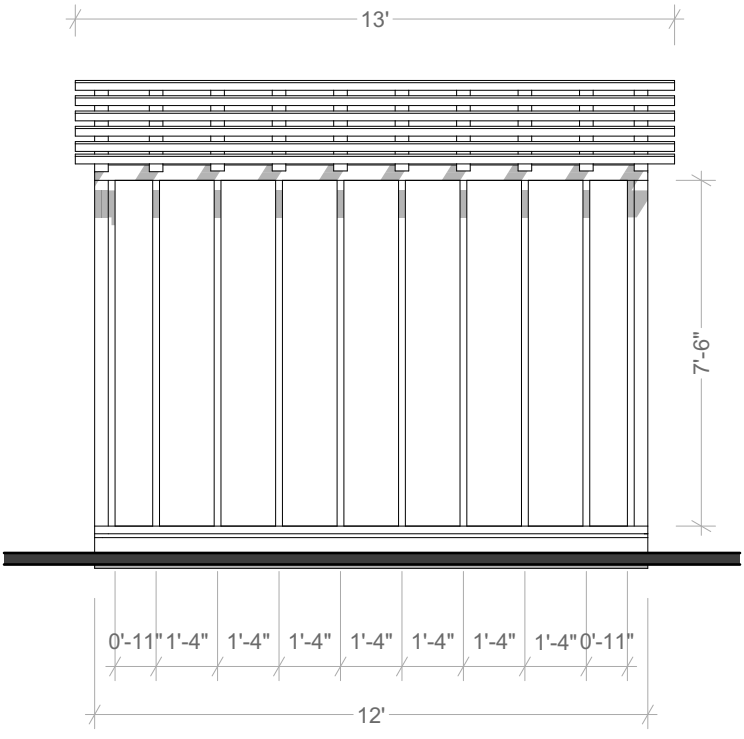
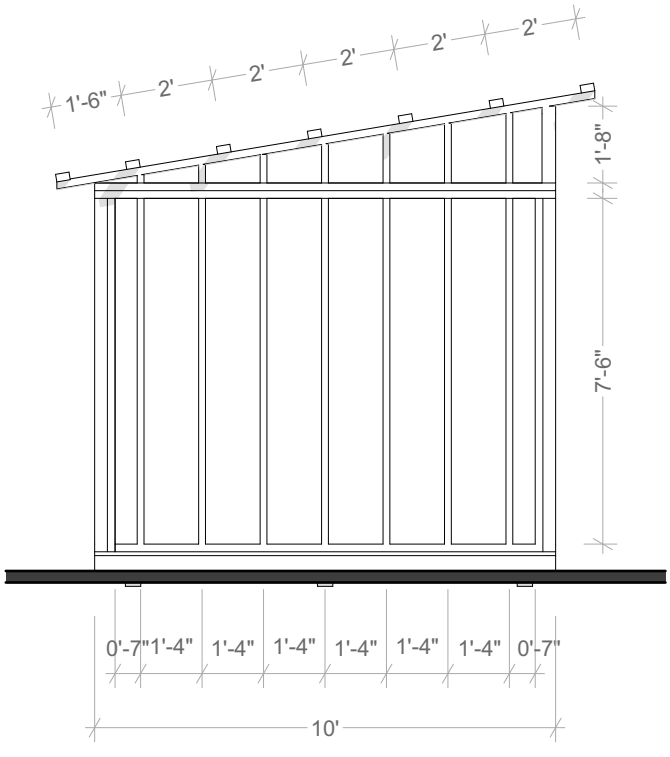


2 East Elevation 1:50



3 North Elevation 1:50

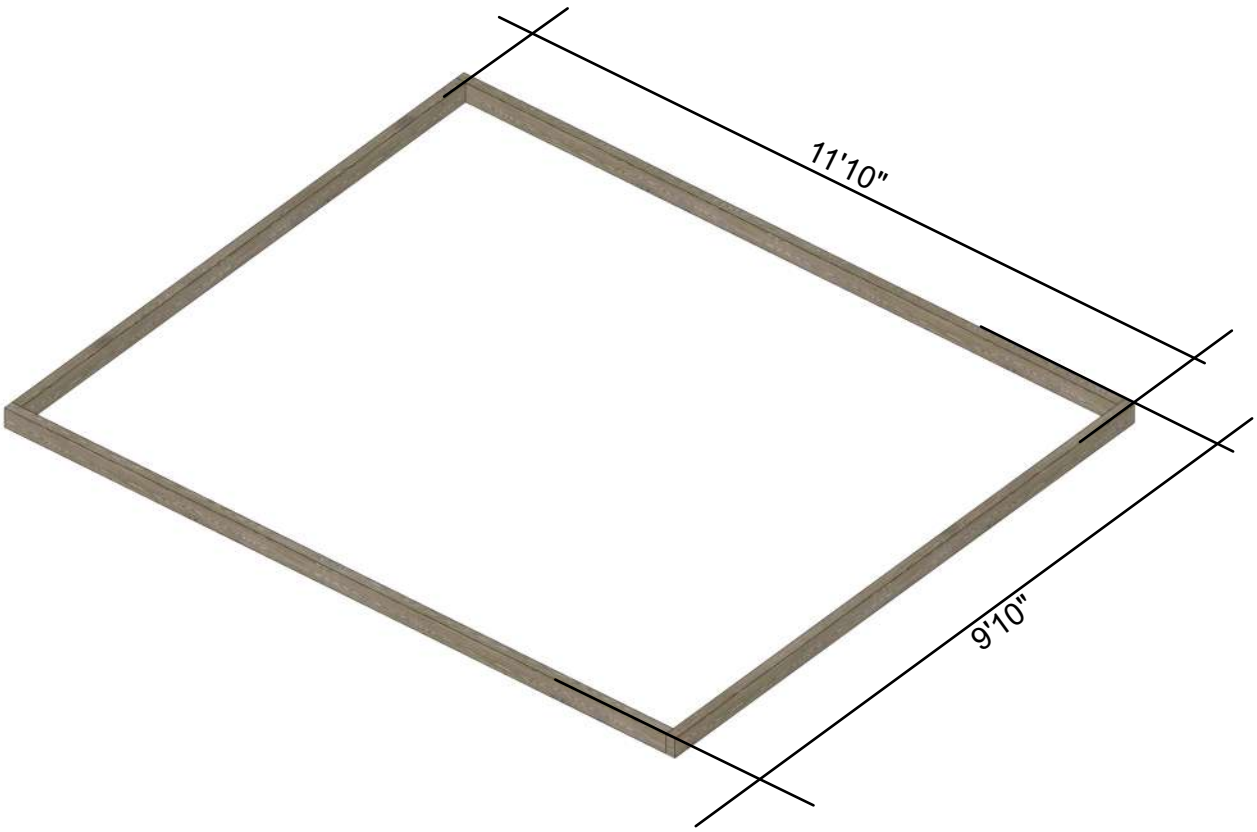


4 West Elevation 1:50

STEP 1

Ground Works

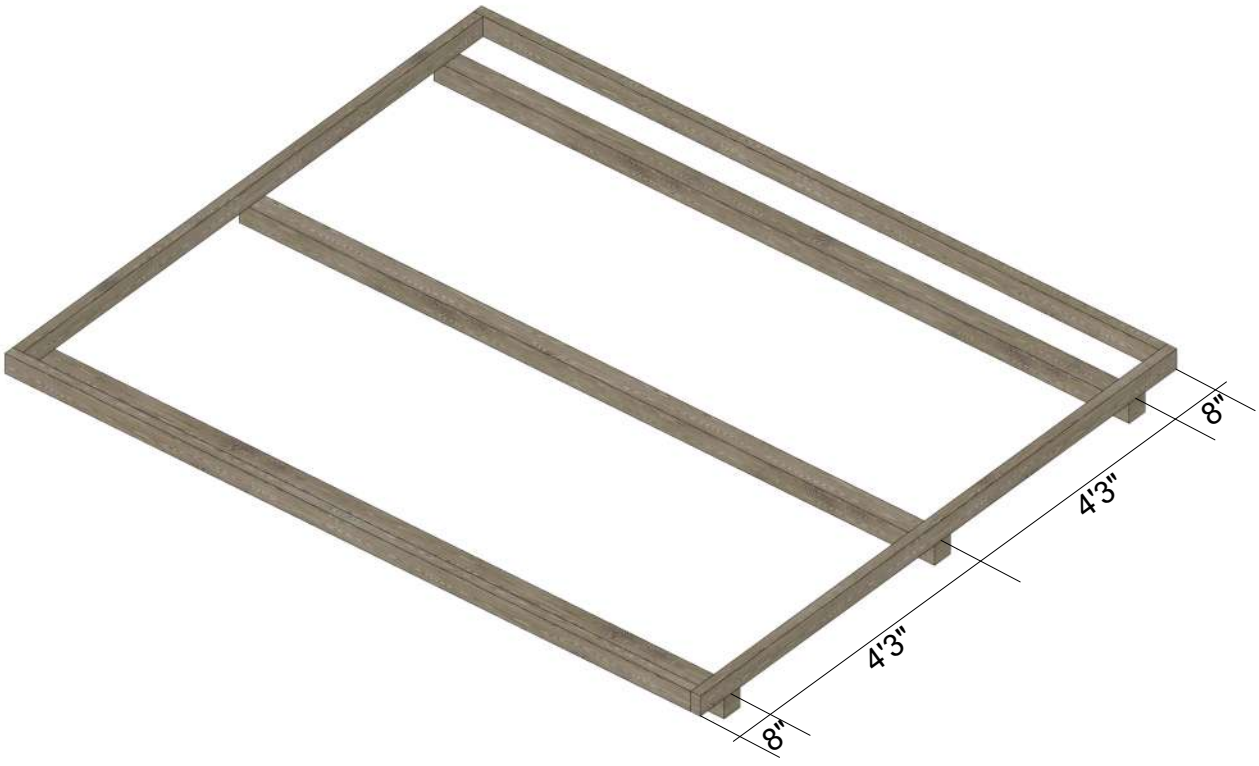
1.1 Clear the area where you want to build the shed and layout for the foundation.
Use the below illustration as a guide.
1.2 Use cut 2 boards of 2x4 to 9'10" and 2 boards of 2x11'10" length and connect them to create deck
1.3 Secure the beams with 5" wood screws.
1.4 Using a speed square or carpenter's square, check the corners to make sure they are 90°



STEP 2

Foundation Preparation

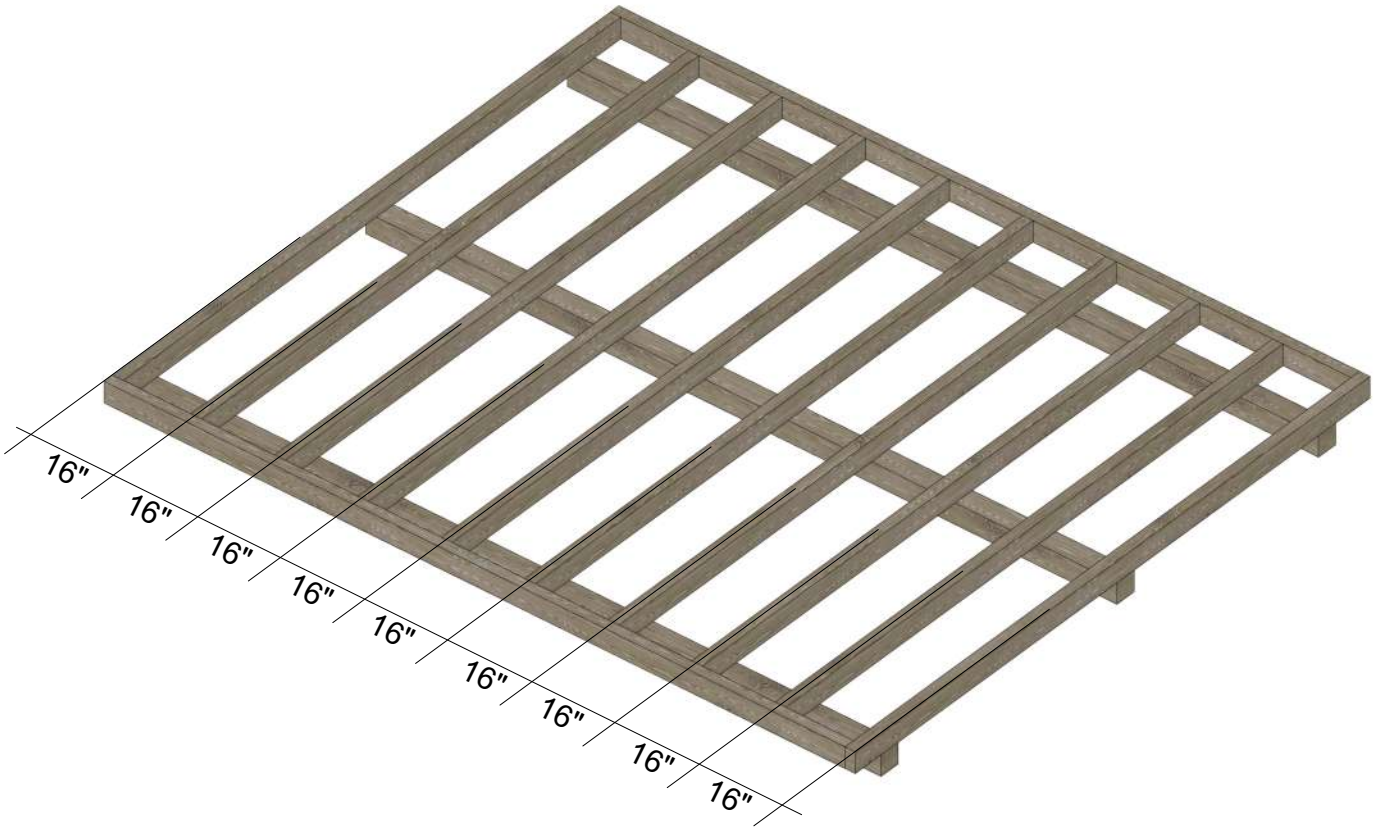
2.1 Using 4'x4' pressure-treated lumber, assemble studs using the drawing below as a reference.
2.2 Secure the beams with 5" wood screws.
2.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°



STEP 3

Framing the Floor

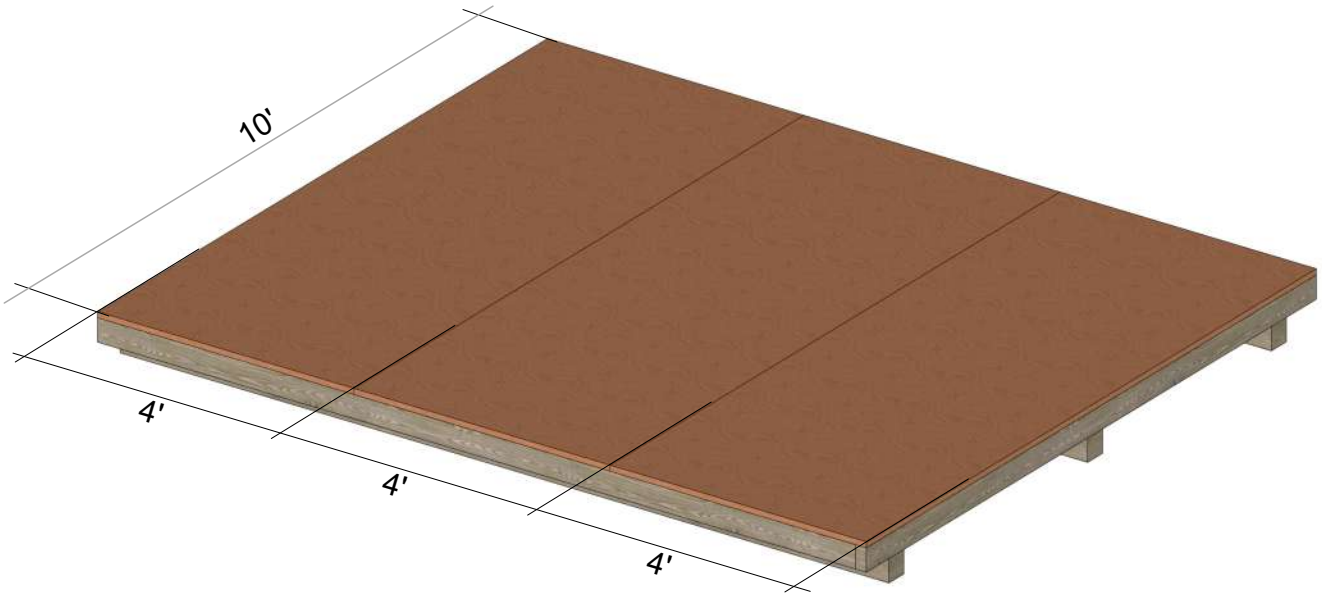
3.1 Assemble the frame using 2" x 4" pressure-treated lumber.
You will need eight boards cut to 9'-8" that will be the joist.
3.2 Secure the beams with 5" wood screws.
3.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°



STEP 4

Install the Plywood Floor

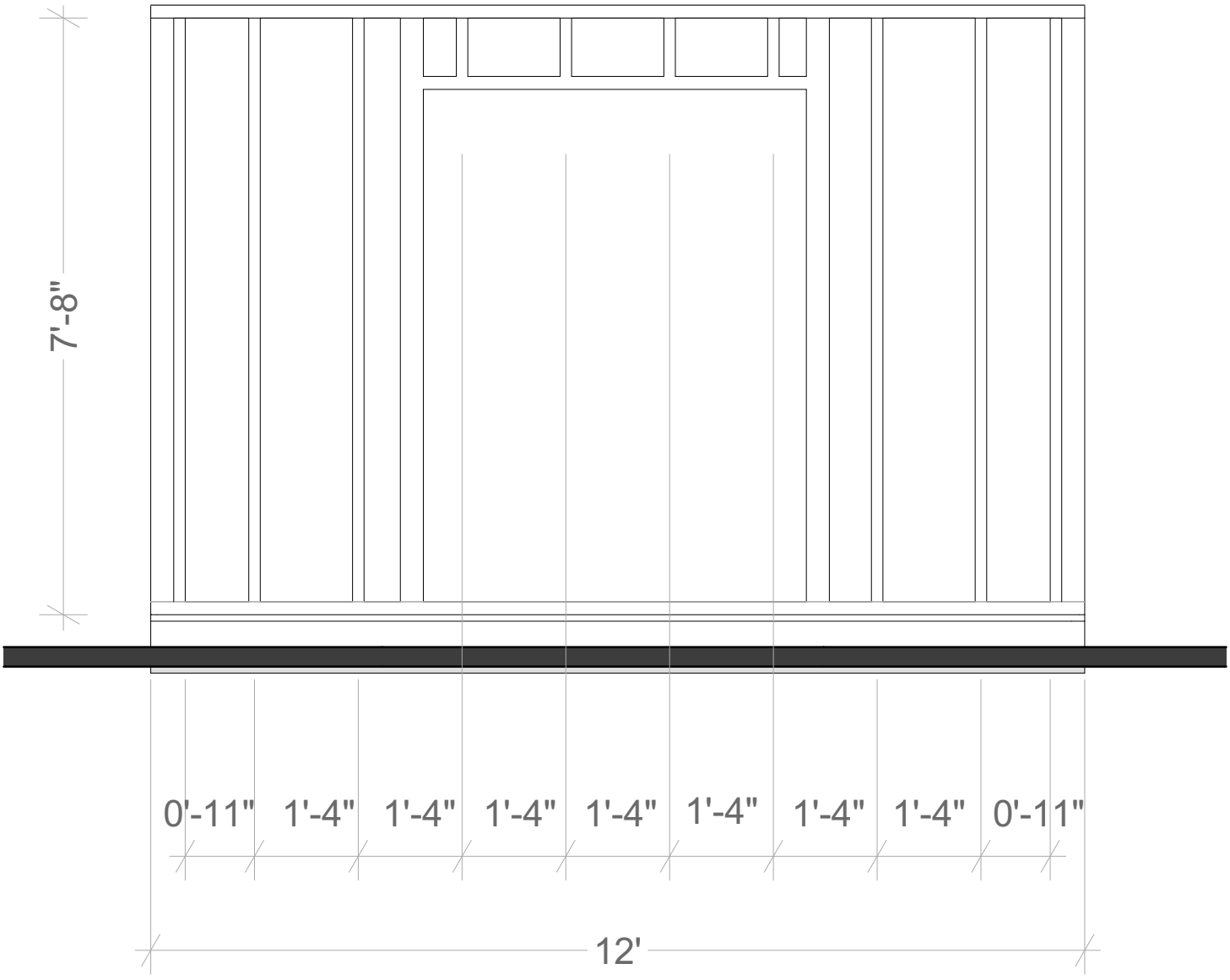
4.1 Prepare the 5/8" plywood for the floor sheathing according to the drawing.
You will need three 56' x 4' sheets.
4.2 Secure the plywood with 2" wood screws.



STEP 5

Assemble Front Wall Frame

5.1 Using 2" x 4" pressure-treated lumber, construct front wall frame using the drawing below as a reference. You will need 14 boards cut to 7'-8" that will be studs, two boards cut to 12' that will be the top and bottom beams, 4 board cut to 9" that will be the door header.
5.2 Connect the beams with 2x3" wood screws.
5.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

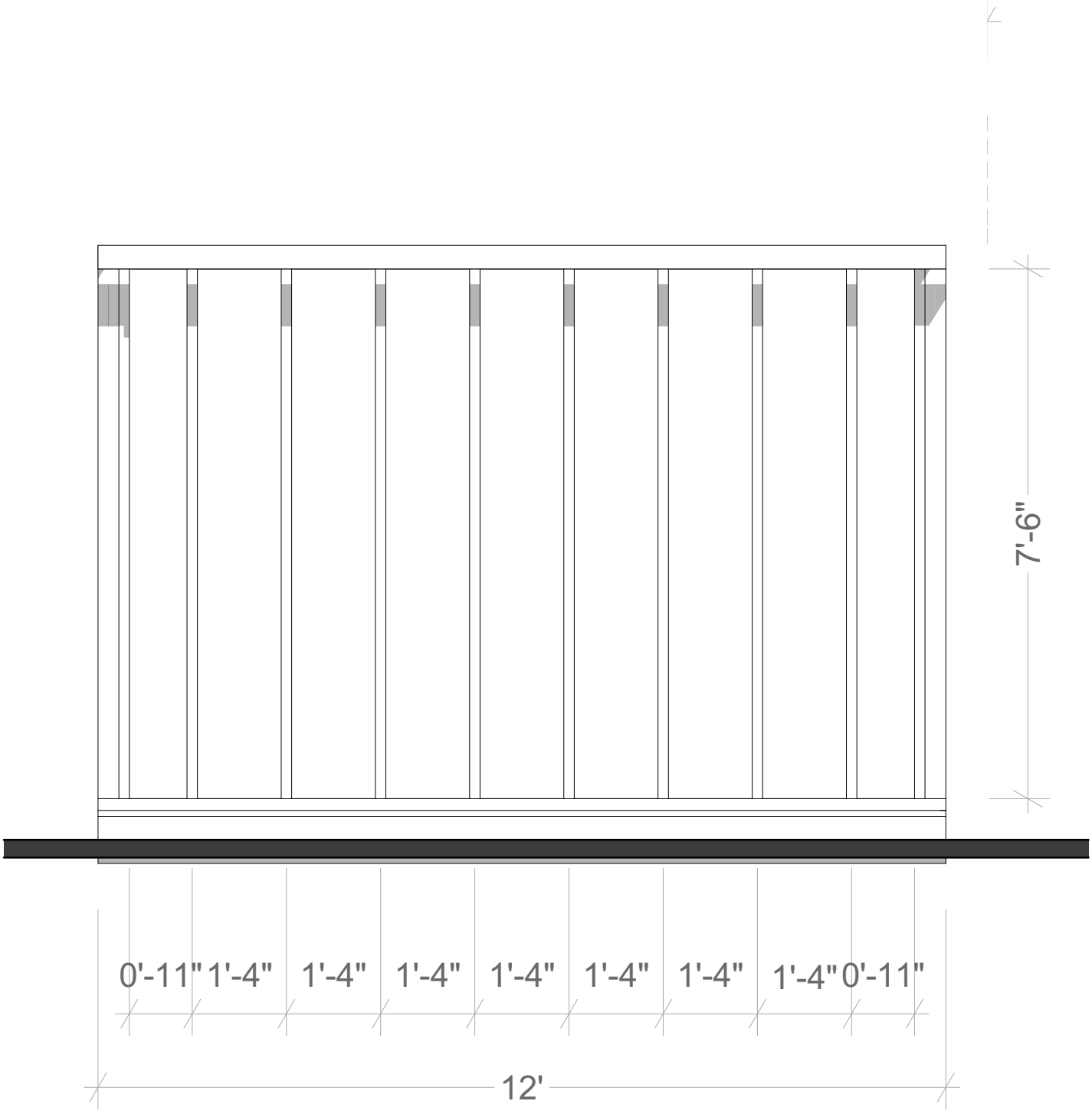


1 South Elevation 1:25

STEP 6

Assemble Back Wall Frame

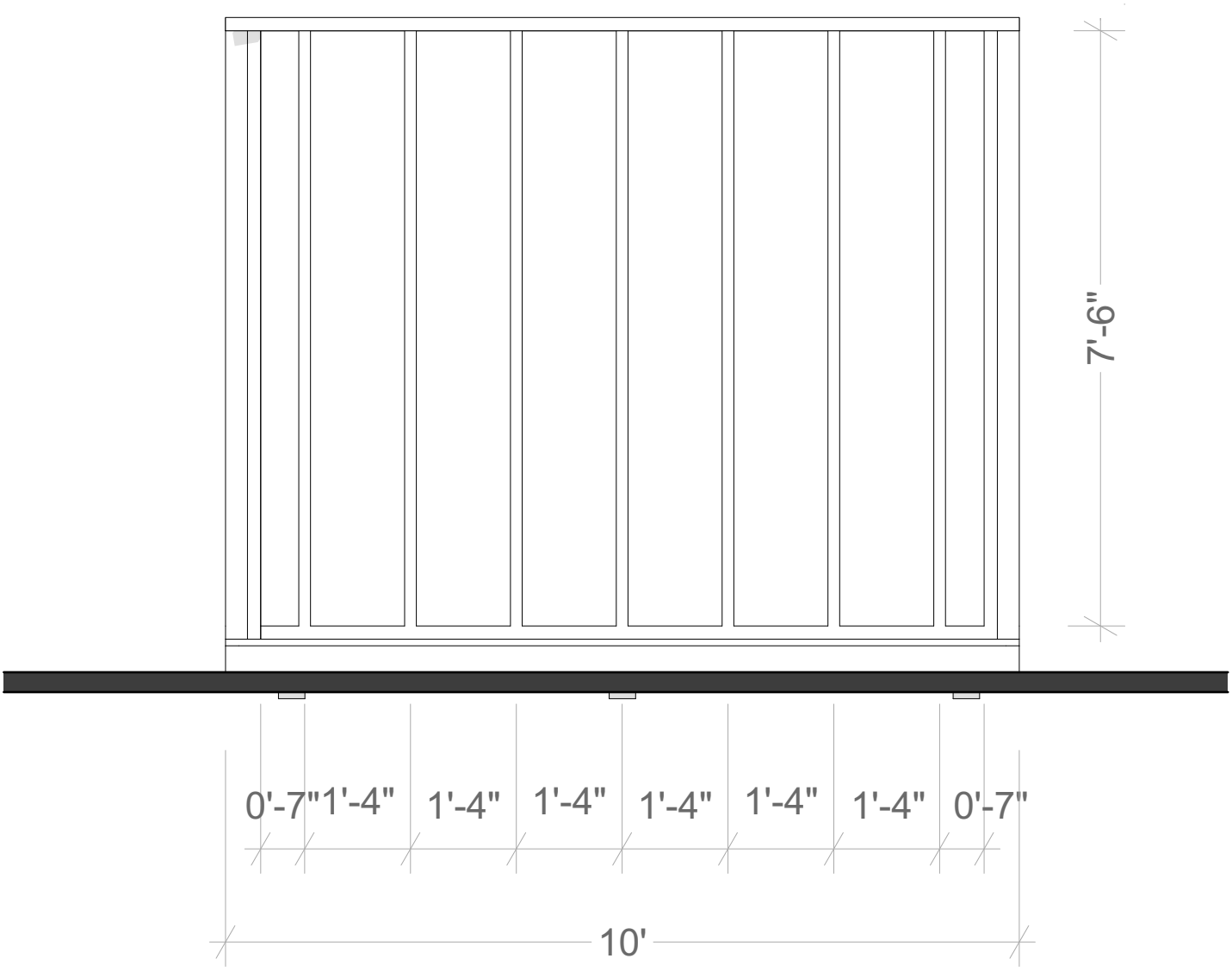
6.1 Using 2" x 4" pressure-treated lumber, construct back wall frame using the drawing below as a reference. You will need 14 boards cut to 7'-6" that will be the studs and 2 boards cut to 12' that will be the top and bottom plates.
6.2 Connect the beams with 2x3" wood screws.
6.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



STEP 7

Assemble Entrace Side Wall Frames

7.1 Using 2" x 4" pressure-treated lumber, construct left side and right side wall frames using the drawing below as a reference. You will need 18 boards cut to 7'-6", 4 boards cut to 9'-8" that will be the bottom and top plates.
7.2 Connect the beams with 2x3" wood screws.
7.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

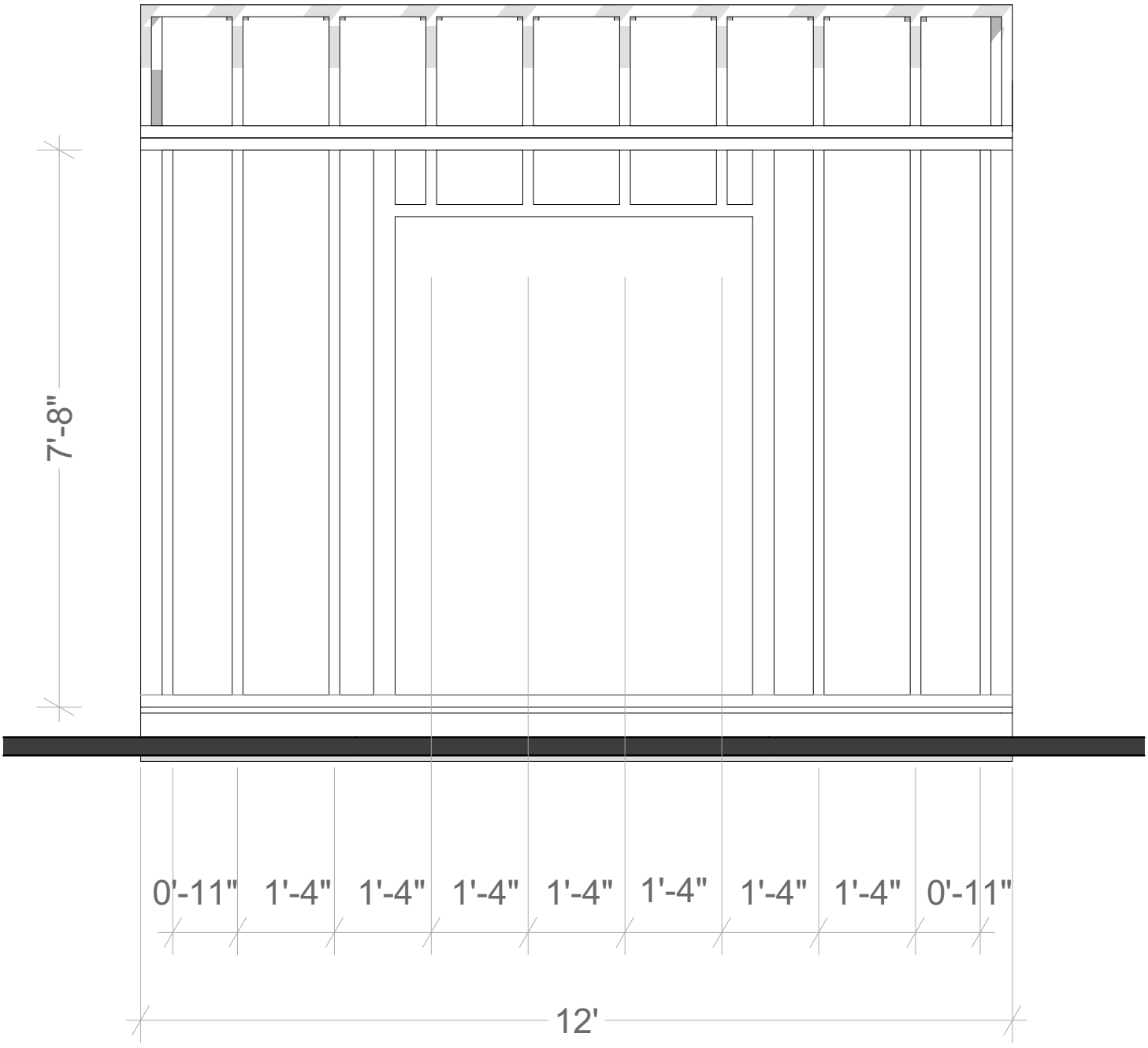


5 West (1) 1:25

STEP 8

Assemble Front Wall Top Frame

8.1 Using 2" x 4" pressure-treated lumber, construct front wall top frame using the drawing below as a reference. You will need 10 boards cut to 1'-6" that will be studs, two boards cut to 12' that will be the top and bottom beams.
8.2 Connect the beams with 2x3" wood screws.
8.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

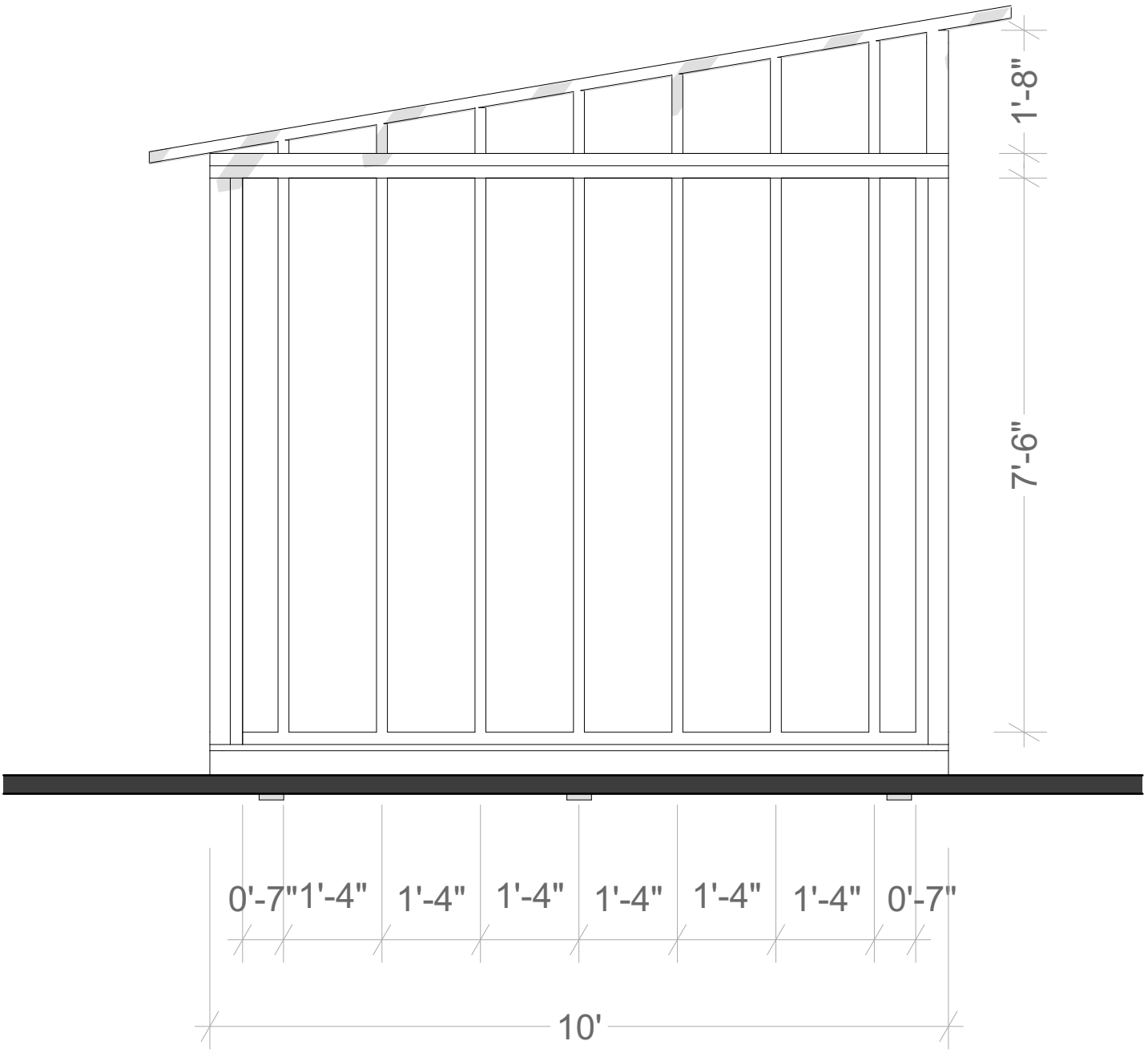


1 South Elevation 1:25

STEP 9

Assemble Entrace Side Wall Frames

9.1 Using 2" x 4" pressure-treated lumber, construct left side and right side wall frames using the drawing below as a reference. You will need boards cut to 1'-6, 4 boards cut to 9'-8" that will be the bottom and top plates.
9.2 Connect the beams with 2x3" wood screws.
9.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

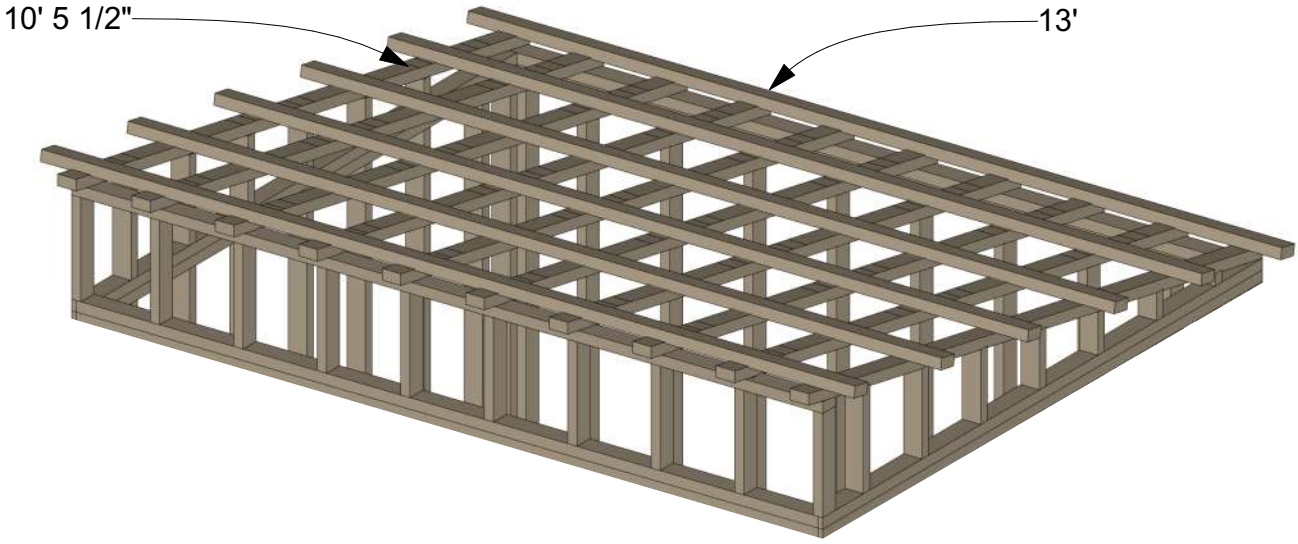


West (1)
1:25

STEP 10

Assemble the Roof Frame

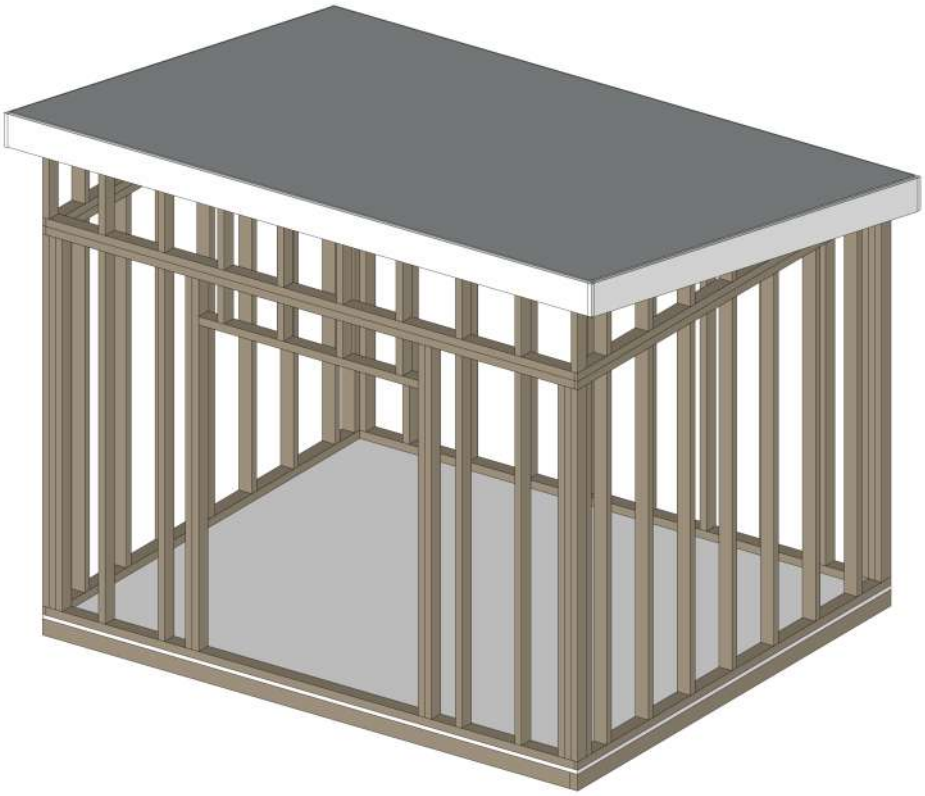
10.1 Using 2" x 4" pressure-treated lumber, cut 10 bottom rafters 10'-5 1/2" long according to the dimensions in drawings below.
10.2 Using 2" x 4" pressure-treated lumber, cut 6 top rafters 13' long according to the dimensions in drawings below.
10.3 Using 2" x 4" pressure-treated board, cut 6 boards 1'-2" long and 6 board cut to 1'-10" that will be ridge boards according the illustration below.
10.4 Connect the beams with 3" wood screws.



STEP 11

Assemble the Shed's Roof Fascias

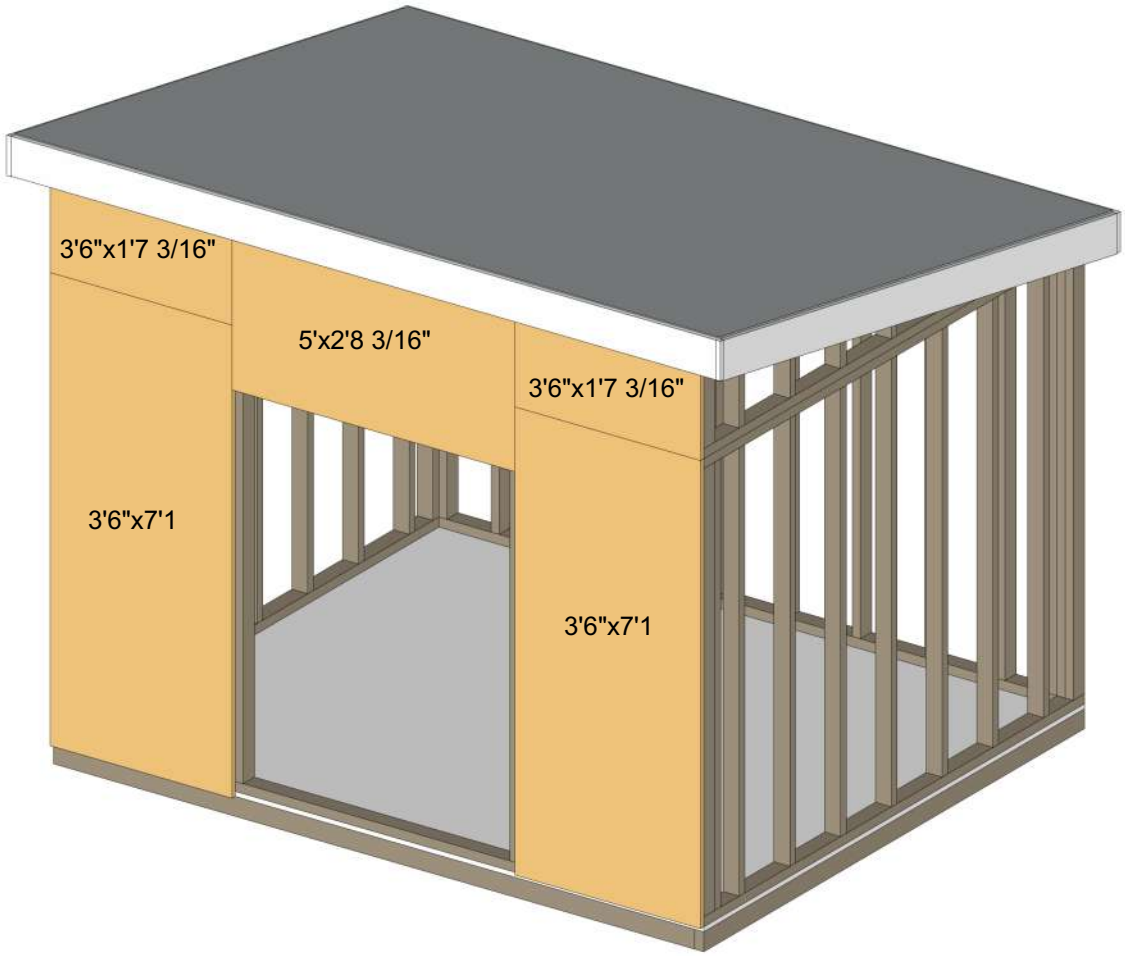
11.1 Using 1" x 8" pressure-treated lumber, prepare 2 roof fascias 13' long and 2 roof fascias of 10'8" long (cut 10 degree on one sides). install with 2" wood screws to the rafters on both sides of the roof.
11.2 Install Corrugated sheet 10'6"x13'



STEP 12

Install Plywood for the Front Wall

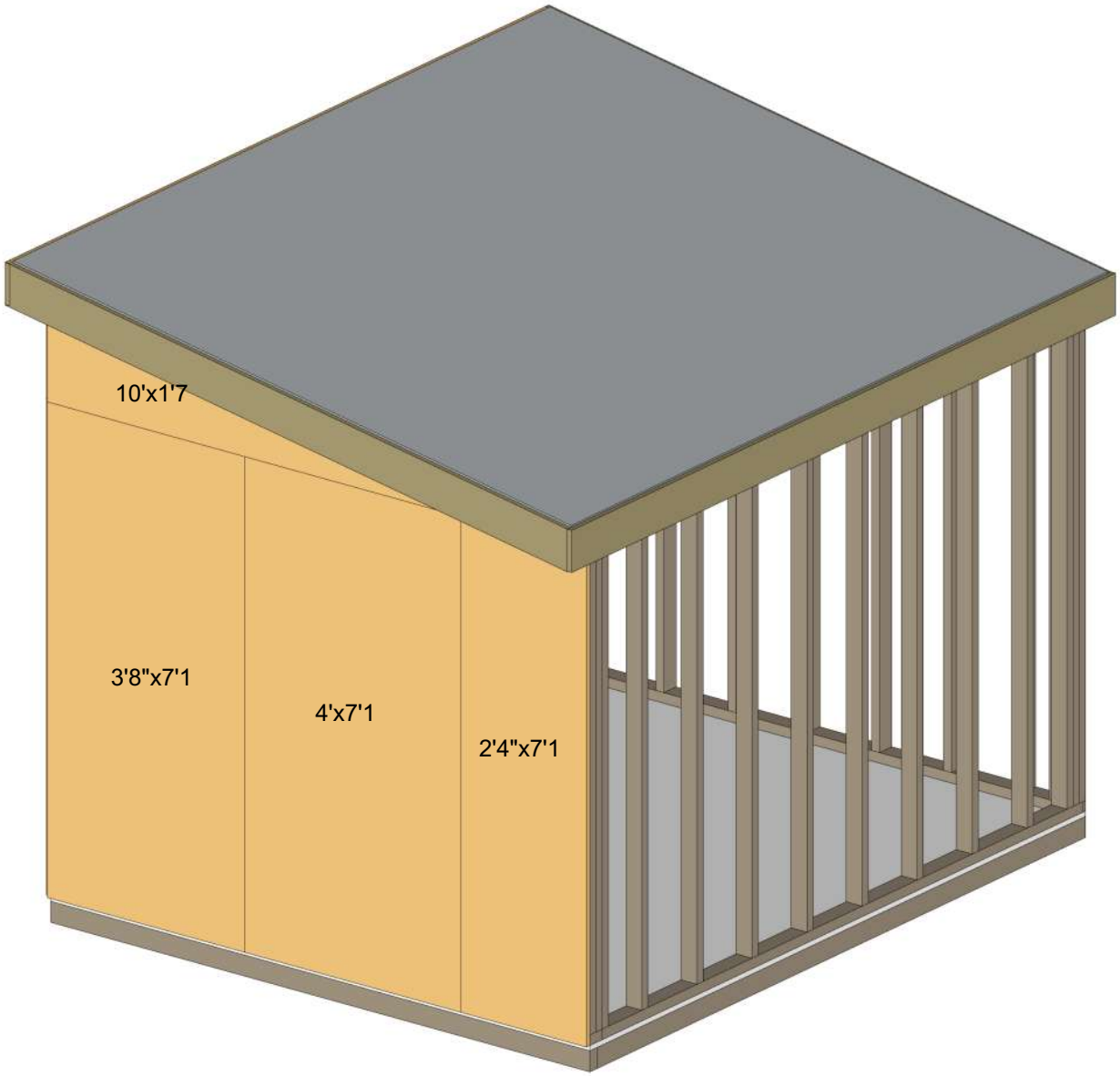
12.1 Cut sheets of 5/8" plywood for the front wall sheathing using the drawing below as a guide. You will need two 3'6" x 7'1" sheets, two 3'6" x 1' 7 3/16" sheet and one 5' x 2'8 3/16" sheet.
12.2 Secure the plywood with 2" wood screws.



STEP 13

Install Plywood for the Side Walls

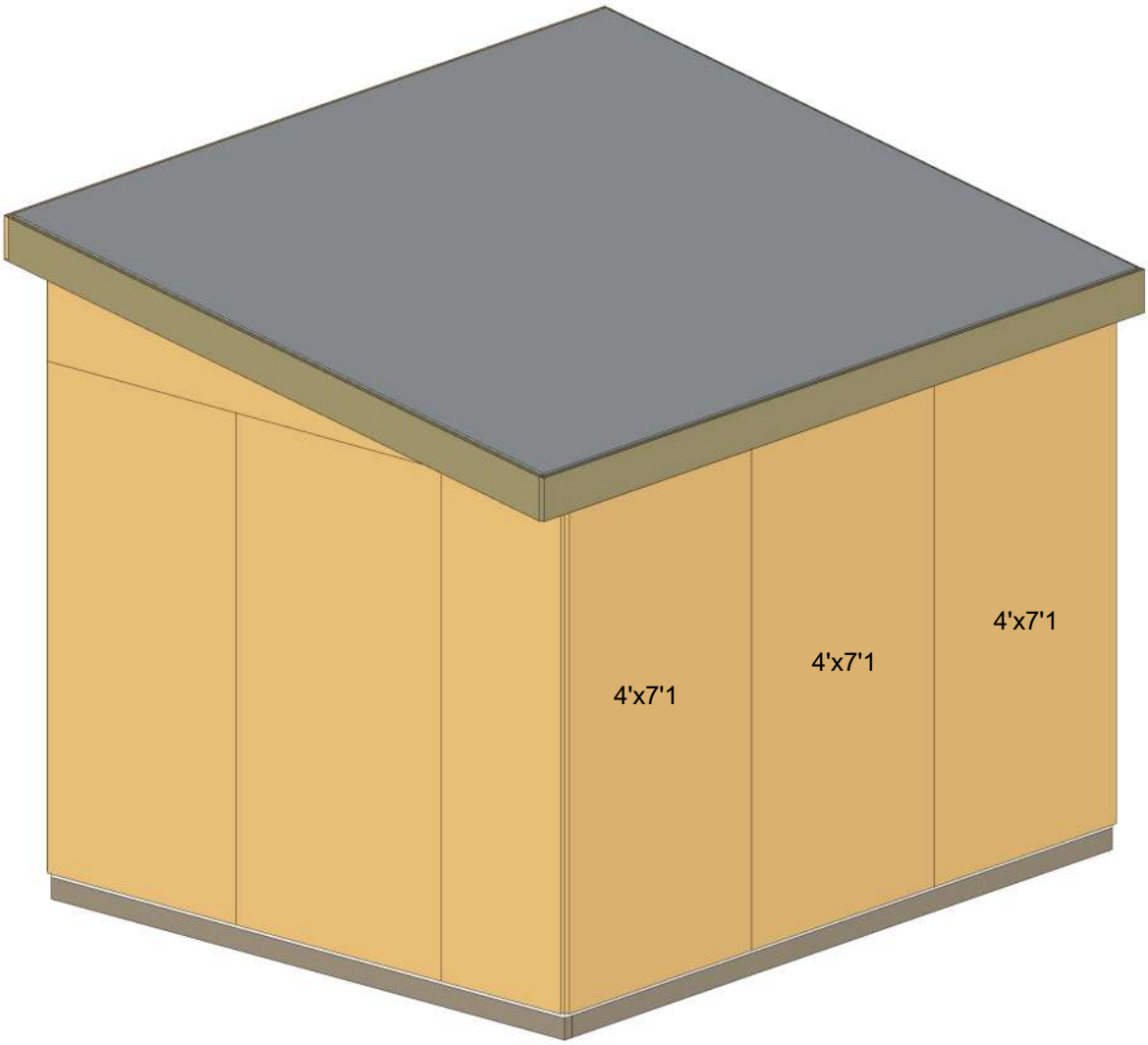
13.1 Cut sheets of 5/8" plywood for the front wall sheathing using the drawing below as a guide. You will need one 3'8" x 7'1" sheet, one 4' x 7'1", one 2'4" x 7'1"sheet and one trinagular sheet with 10'x1'7" cathetus.
13.2 Secure the plywood with 2" wood screws.



STEP 14

Install Plywood for the Back Wall

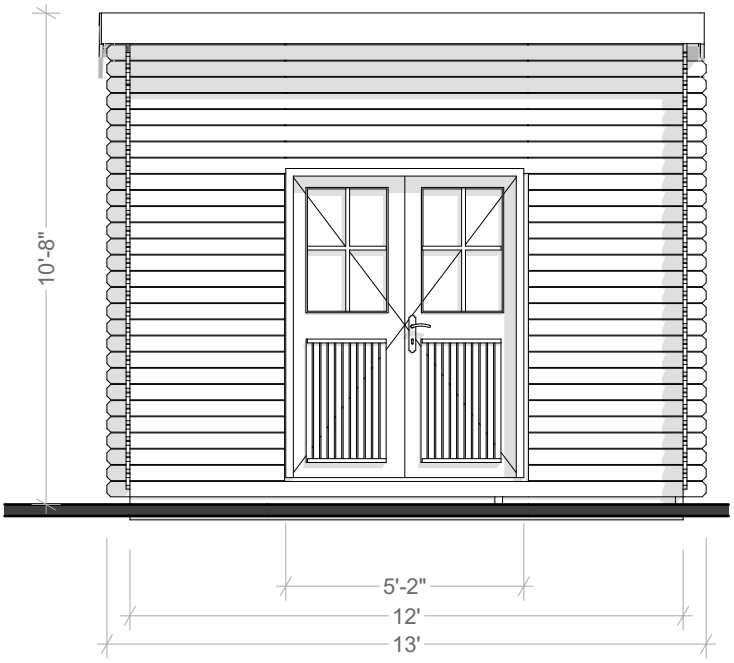
14.1 Cut sheets of 5/8" plywood for the back wall sheathing using the drawing below as a guide. You will need three 4'x7'1"sheets.
14.2 Secure the plywood with 2" wood screws.



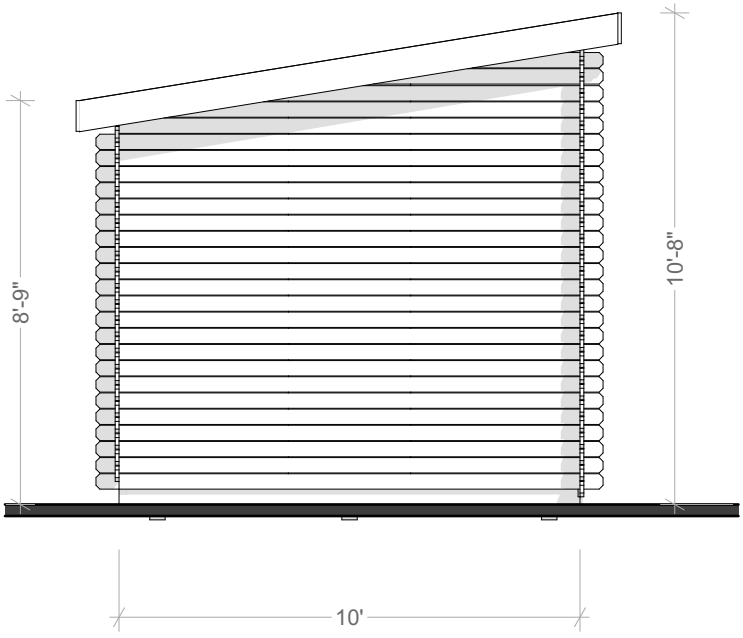
STEP 15

Installing the Siding to the Exterior Walls

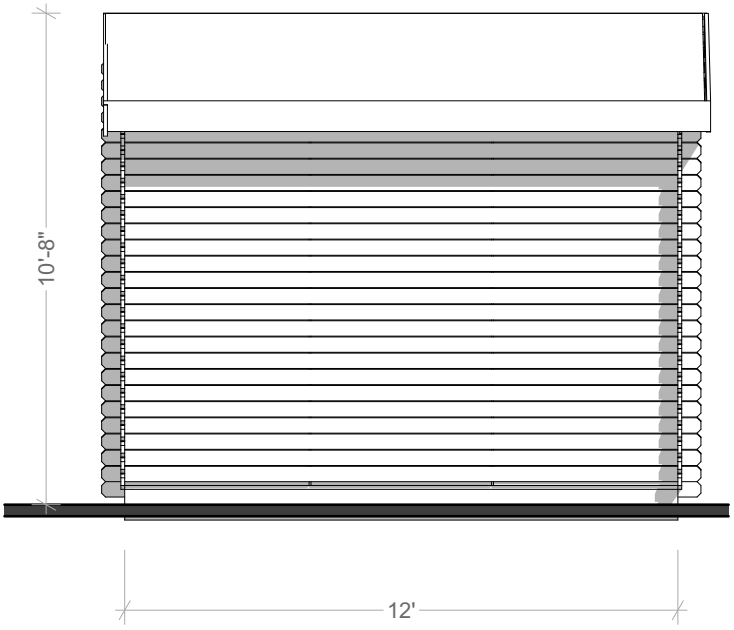
15.1 For exterior You will need 48 - 1x4 Slider - 13'
54 - 1x4 Slider - 11' 1x6 Slider - 6'
15.2 instal siding boards in accordance with the illustration below.



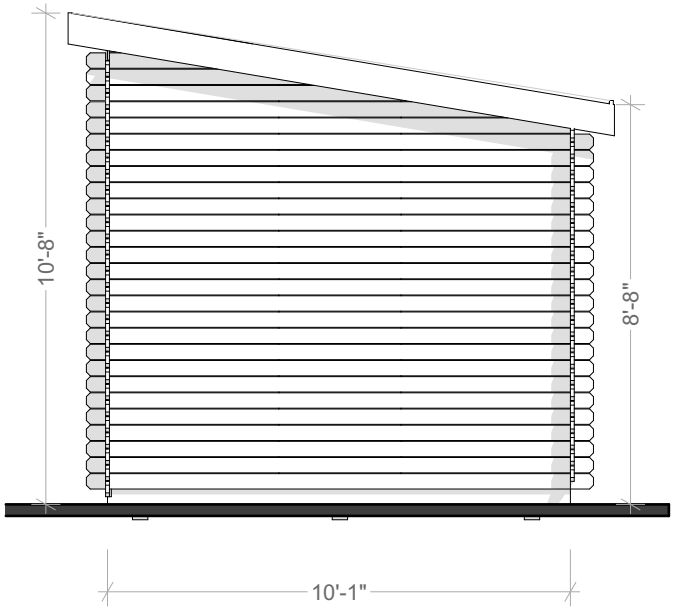
1 South Elevation 1:50



1 West Elevation 1:50



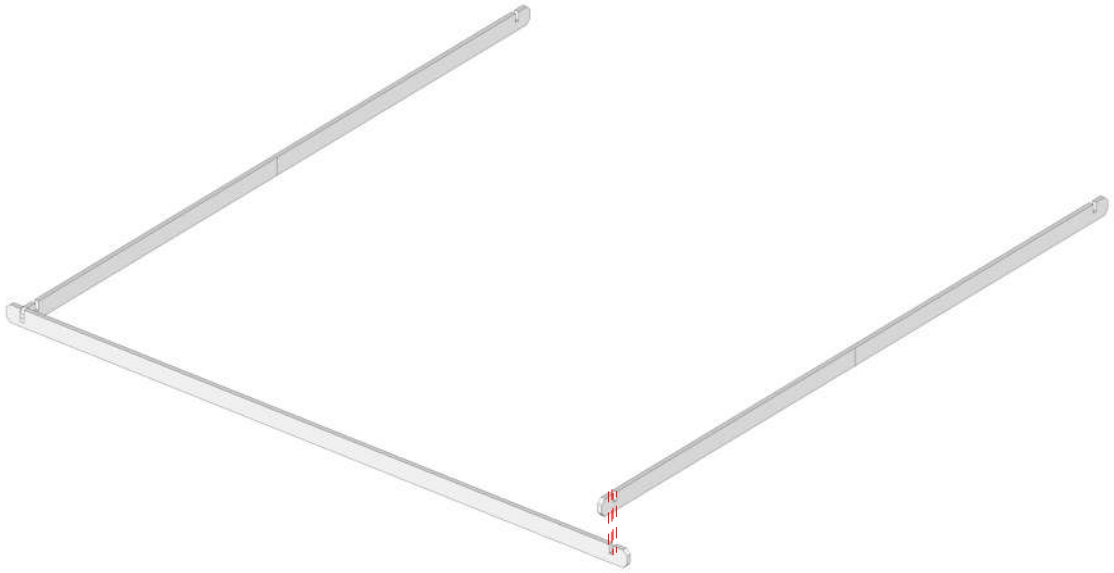
1 North Elevation 1:50

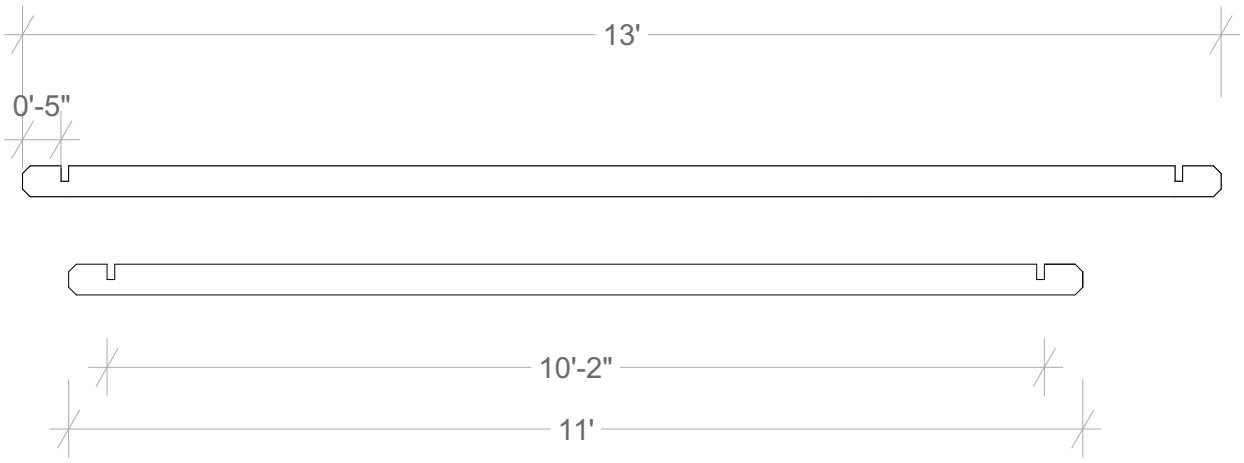


1 East Elevation 1:50

STEP 15

Installing the Exterior Siding





STEP 16

Enjoy