

6'x8' Shed Shopping List

Floor

2 – 2×6 (pressure-treated) – 8'
9 – 2×6 (pressure treated) – 6'
2 – 4×4 (pressure-treated) – 8'
2 – 3/4" tongue and groove plywood – 4' x 8' sheet

Walls

48 – 2×4 – 8'
6 – 2×4 – 6'

Truss/Rafters

9 – 2×4 – 10'
9 – 2×4 – 6'
1 – 1/2" plywood – 4'x8' sheet

Siding

21 – 1×6 Slider - 8'
16 -- 1x6 Slider - 6'

Roof

9 – 2×4 – 8'
4 – 1/2" plywood – 4'x8'
2 -- 5x10 corrugated roofing panels

Trim

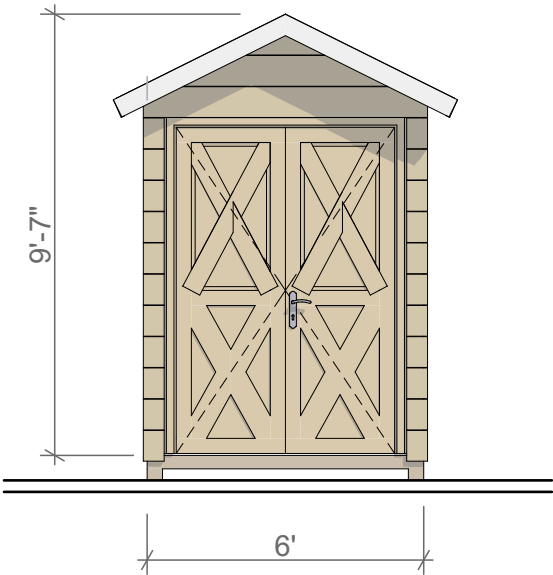
4 - 1×4 - 6'
4 - 1×4 - 8'

Hardware

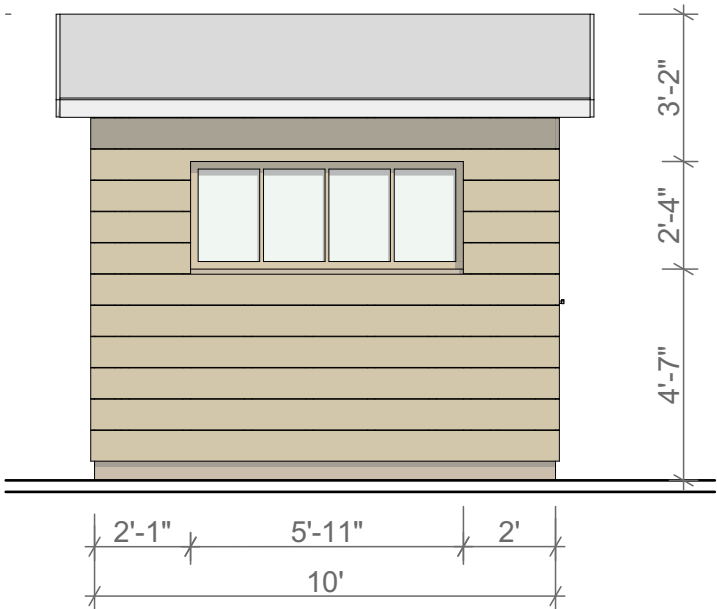
3 1/2" galvanized nails
2" galvanized nails
1 1/2" galvanized nails
1 1/2" galvanized finishing nails
3" galvanized finishing nails
2" deck screws
corrugated roofing panels
roofing panel screws
Z flashing
Cutting List
(material for door not included)



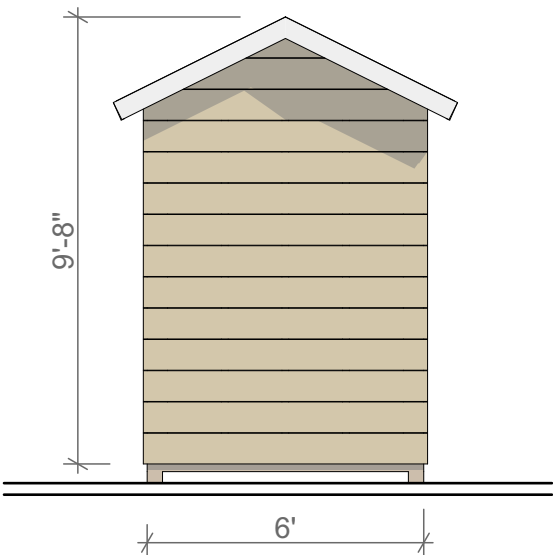
Size and Dimensions



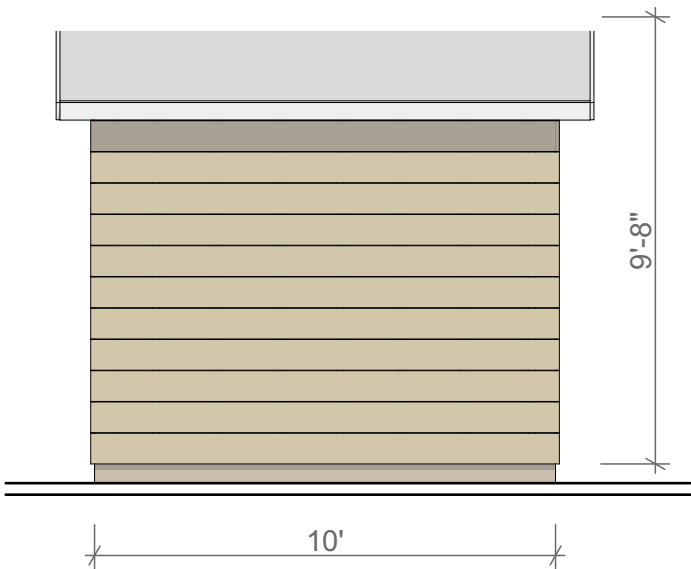
1 East Elevation 1:50



2 North Elevation 1:50

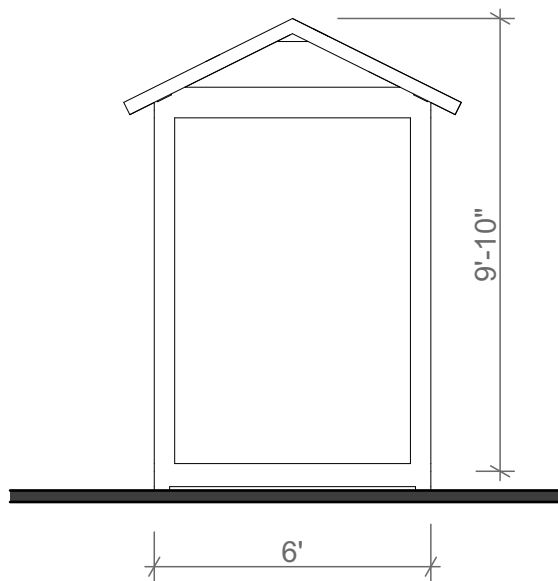


3 West Elevation 1:50

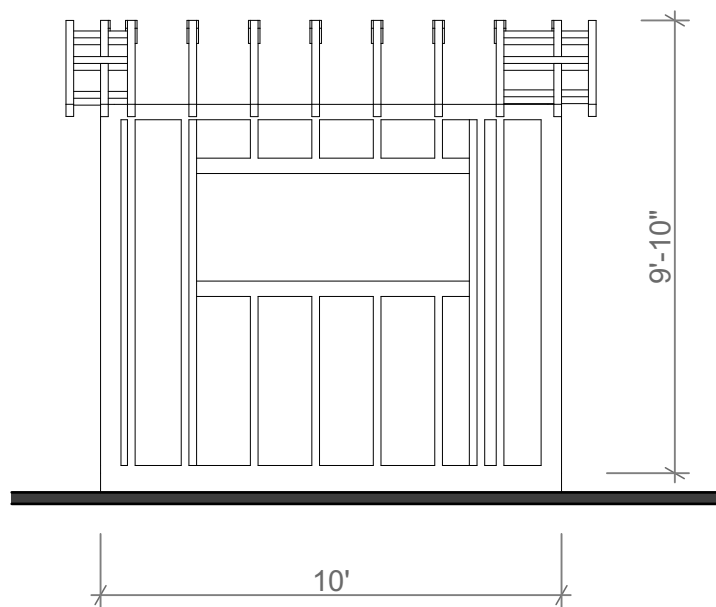


4 South Elevation 1:50

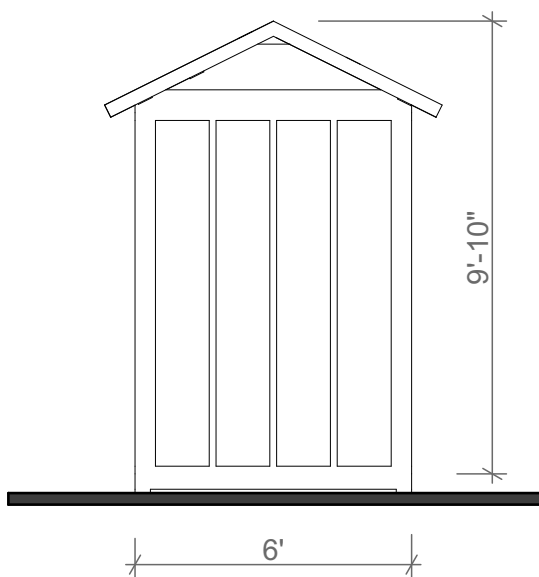
Size and Dimensions



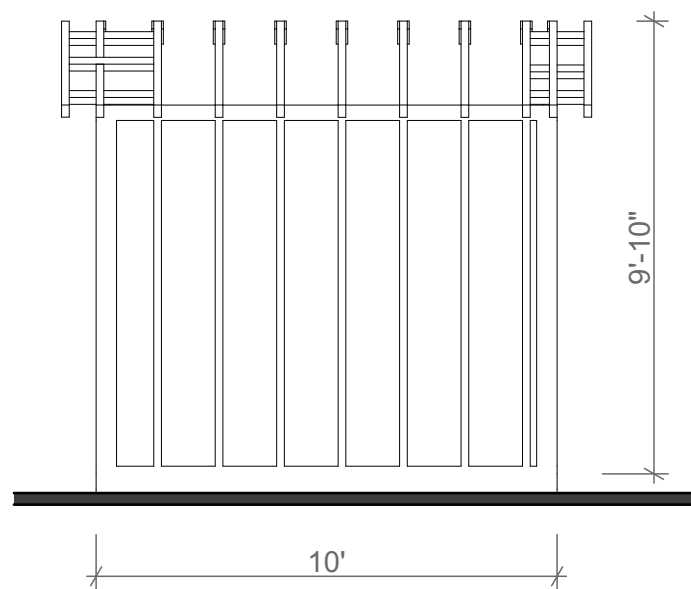
1 East Frame 1:50



2 North Frame 1:50



3 West Frame 1:50

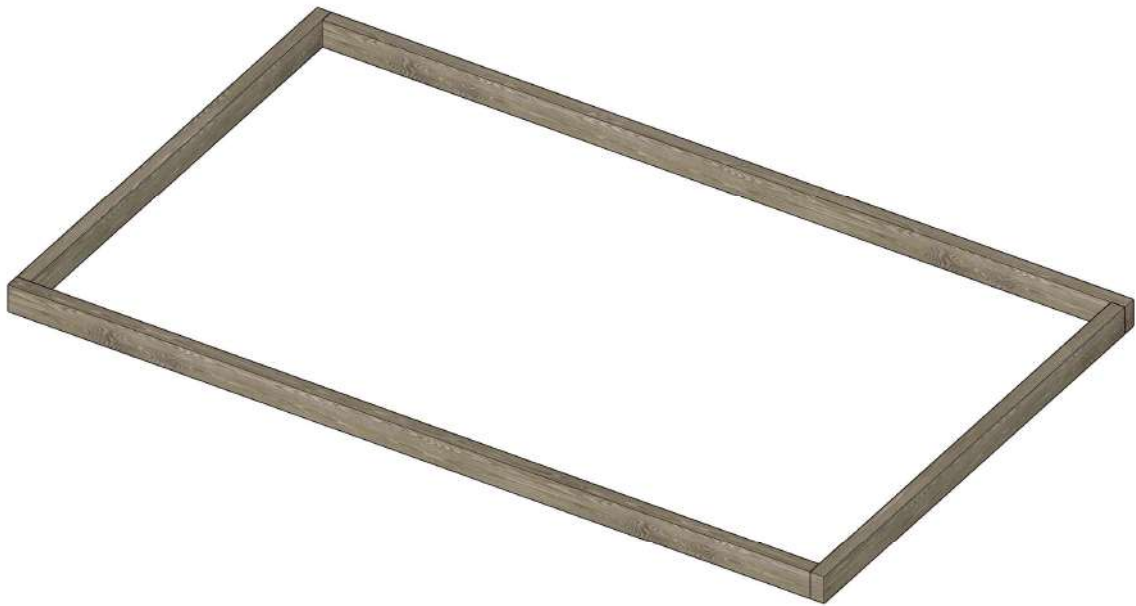


4 South Frame 1:50

STEP 1

Ground Works

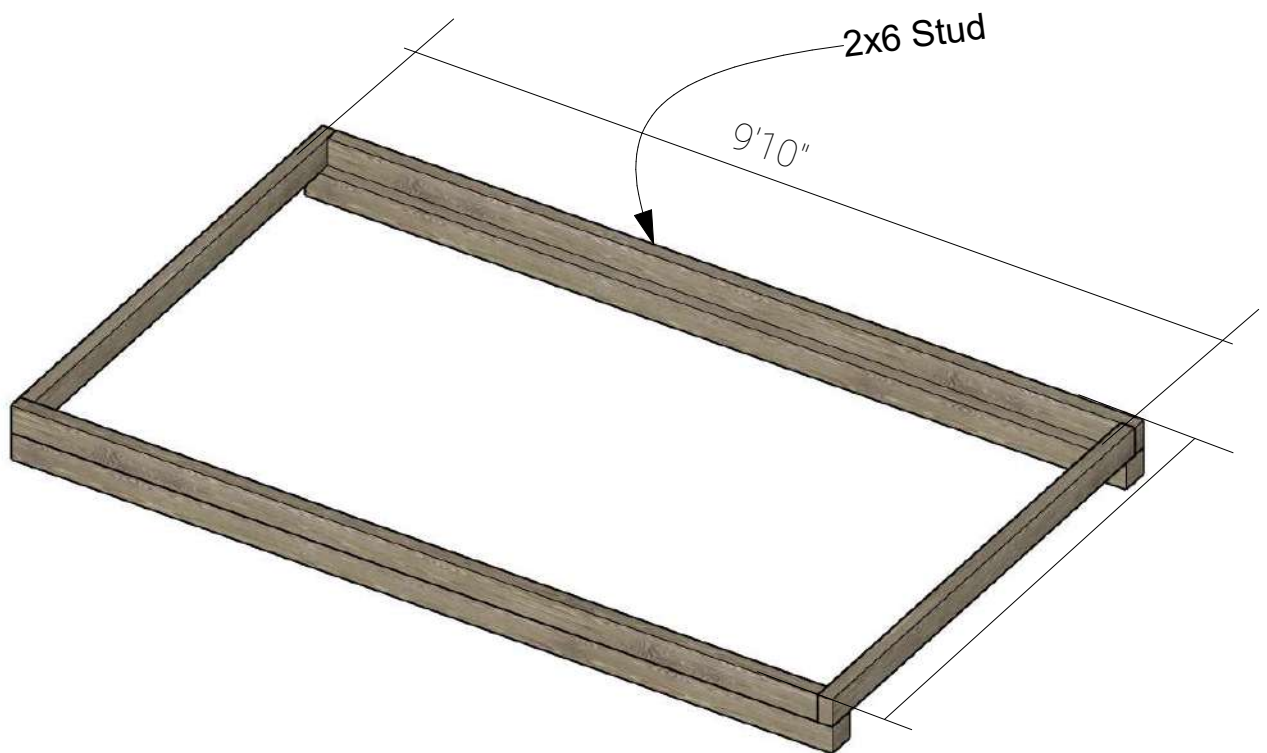
- 1.1 Clear the area where you want to build the shed and layout for the foundation.
Use the below illustration as a guide.
- 1.2 Use cut 2 boards of 2x6 to 9'10" and 2 boards of 2x5'10" length and connect them to create deck .
- 1.3 Secure the beams with 5" wood screws.
- 1.4 Using a speed square or 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 main frame using 2" x 6" pressure-treated lumber. You will need two boards cut to 9'10" that will be the rim joist and two boards cut to 5'-10" that will be the joist.

3.2 Secure the beams with 5" wood screws.

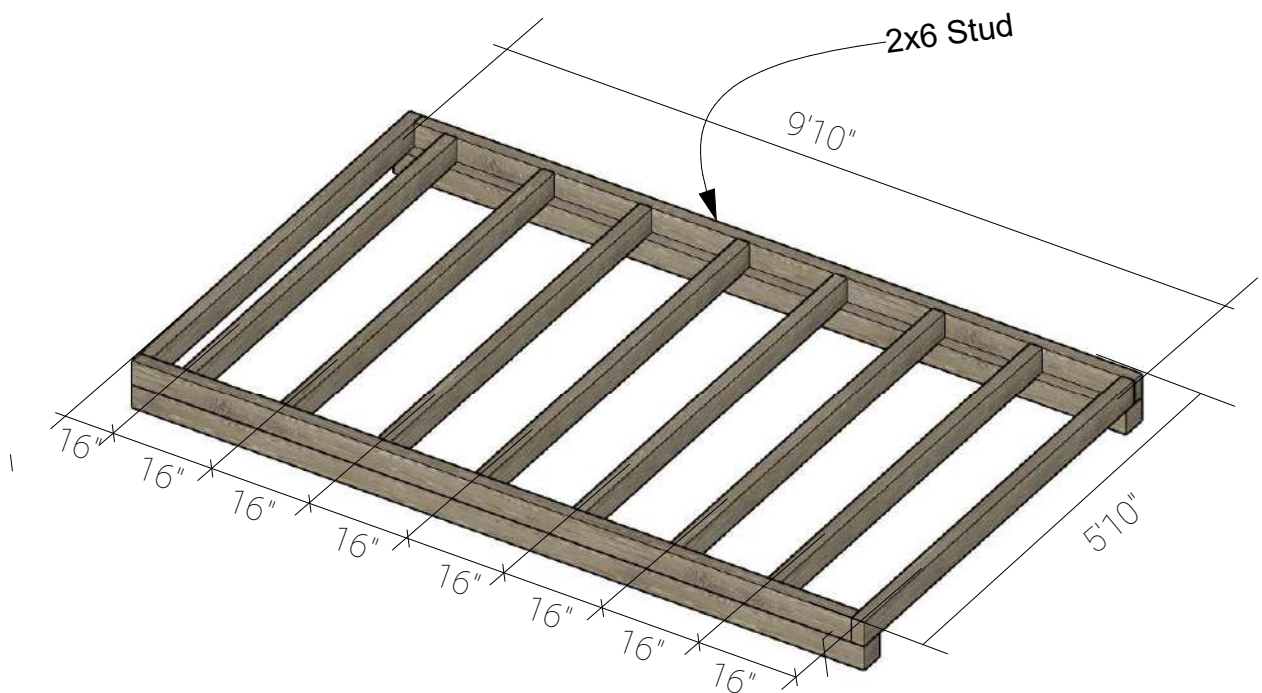
3.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.

3.4 Assemble the frame using 2" x 6" pressure-treated lumber.

You will need seven boards cut to 5'-8" that will be the joist.

3.5 Secure the beams with 5" wood screws.

3.6 Using a speed square or carpenter's square, check the corners to make sure they are 90°



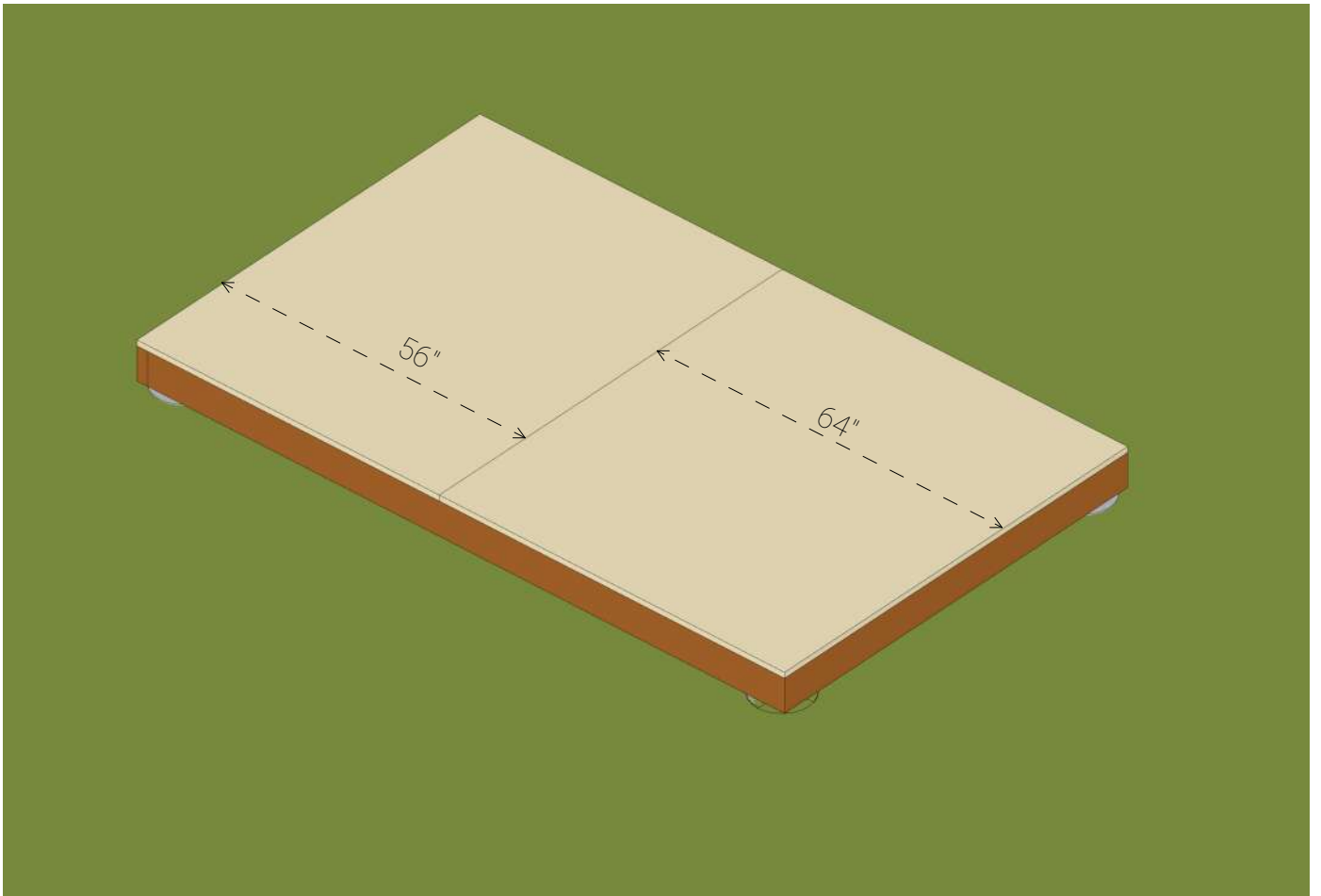
STEP 4

Install the Plywood Floor

4.1 Prepare the 5/8" plywood for the floor sheathing according to the drawing.

You will need one 56' x 6' sheets and one 64' x 6' sheet.

4.2 Secure the plywood with 2" wood screws.



STEP 5

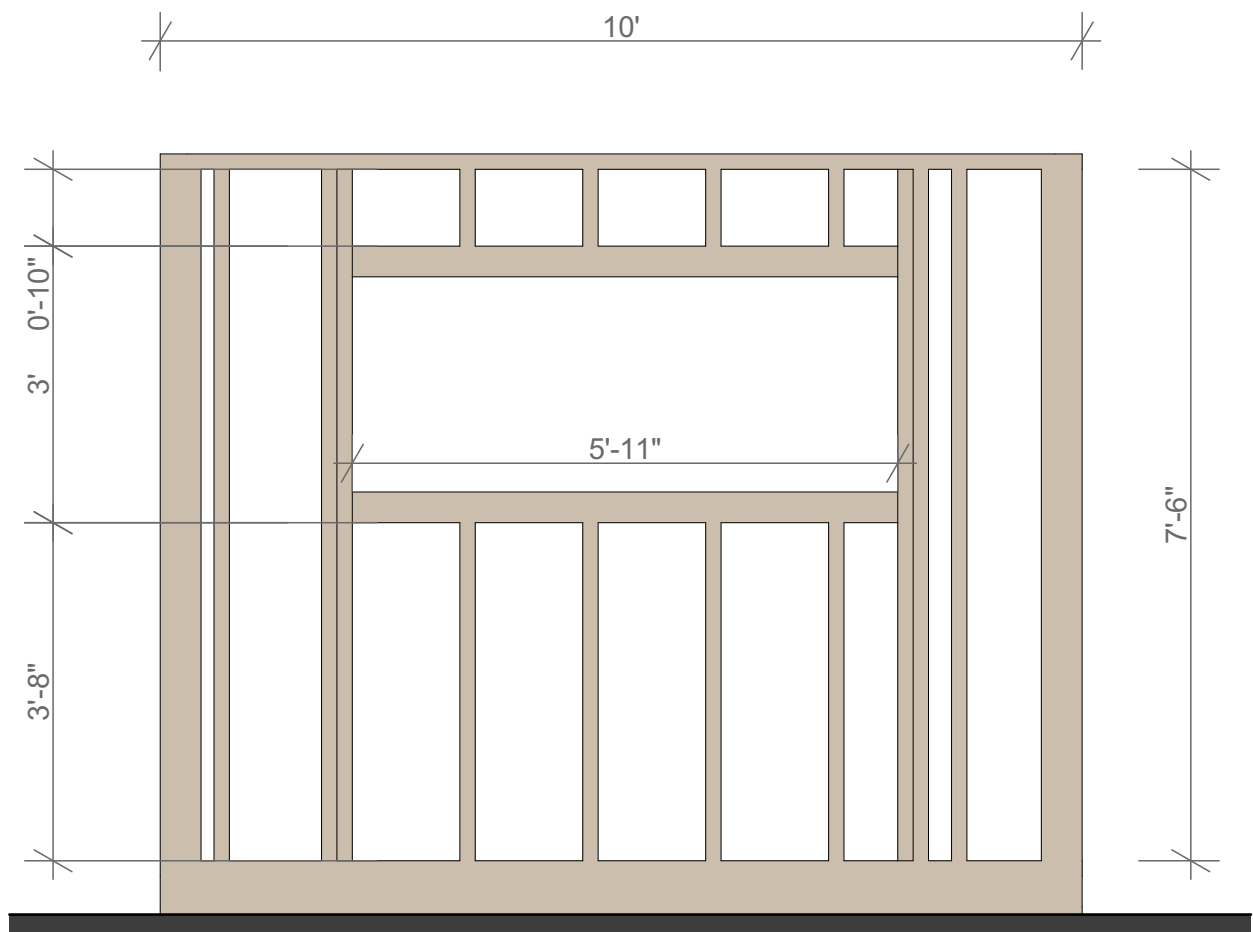
Assemble Front Wall Frame

5.1 Using 2" x 4" pressure-treated lumber, construct front wall frame using the drawing below as a reference. You will need 12 boards cut to 7'-6" that will be studs, two boards cut to 10' that will be the top and bottom beams, 4 board cut to 10" that will be the wind header, 4 boards cut to 3'-8" that will support window frame four

boards cut to 5'-11" that will be the window header and rough sill, two boards cut to .

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°.



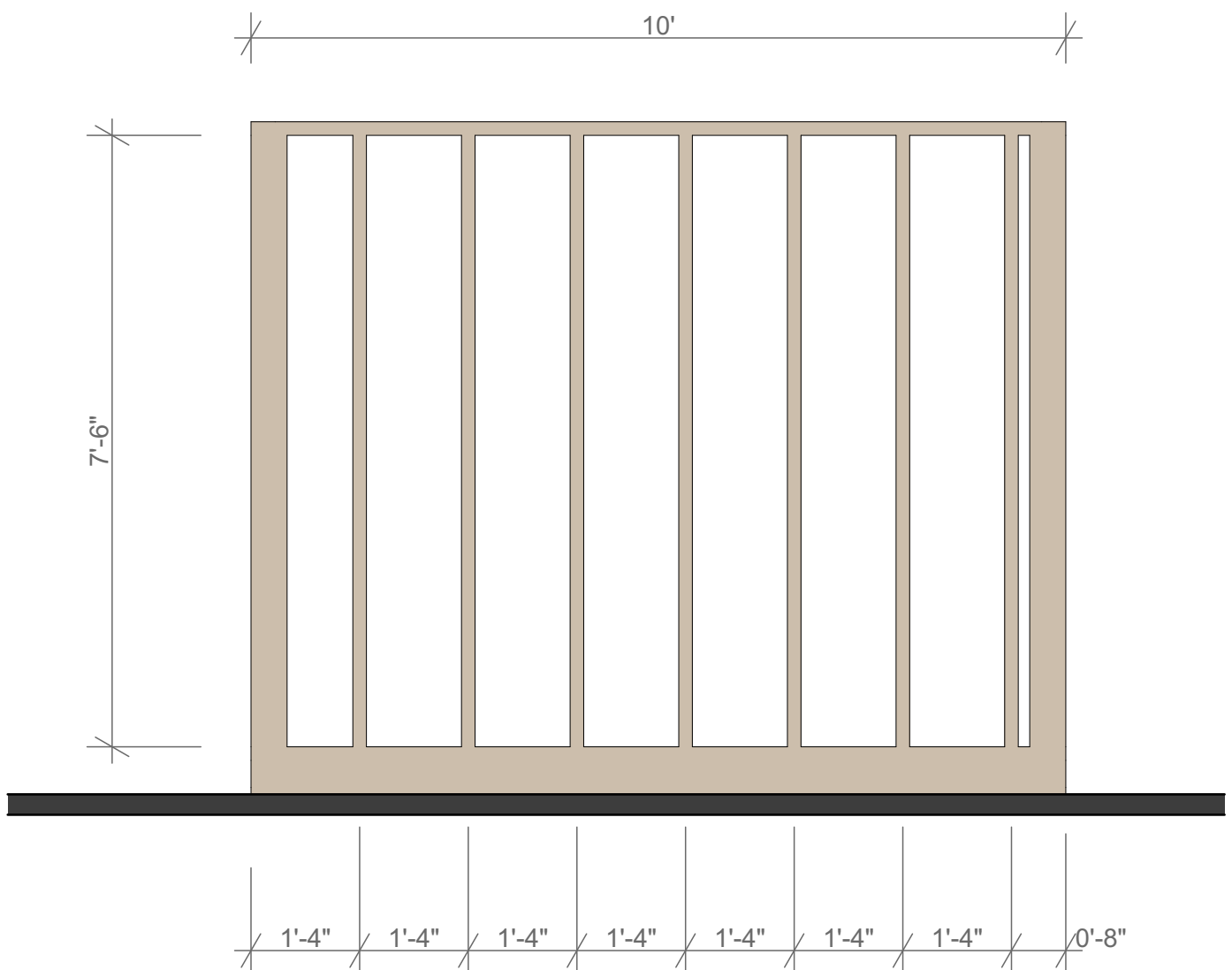
STEP 6

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 13 boards cut to 7'-6" that will be the studs and 2 boards cut to 10' 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°.



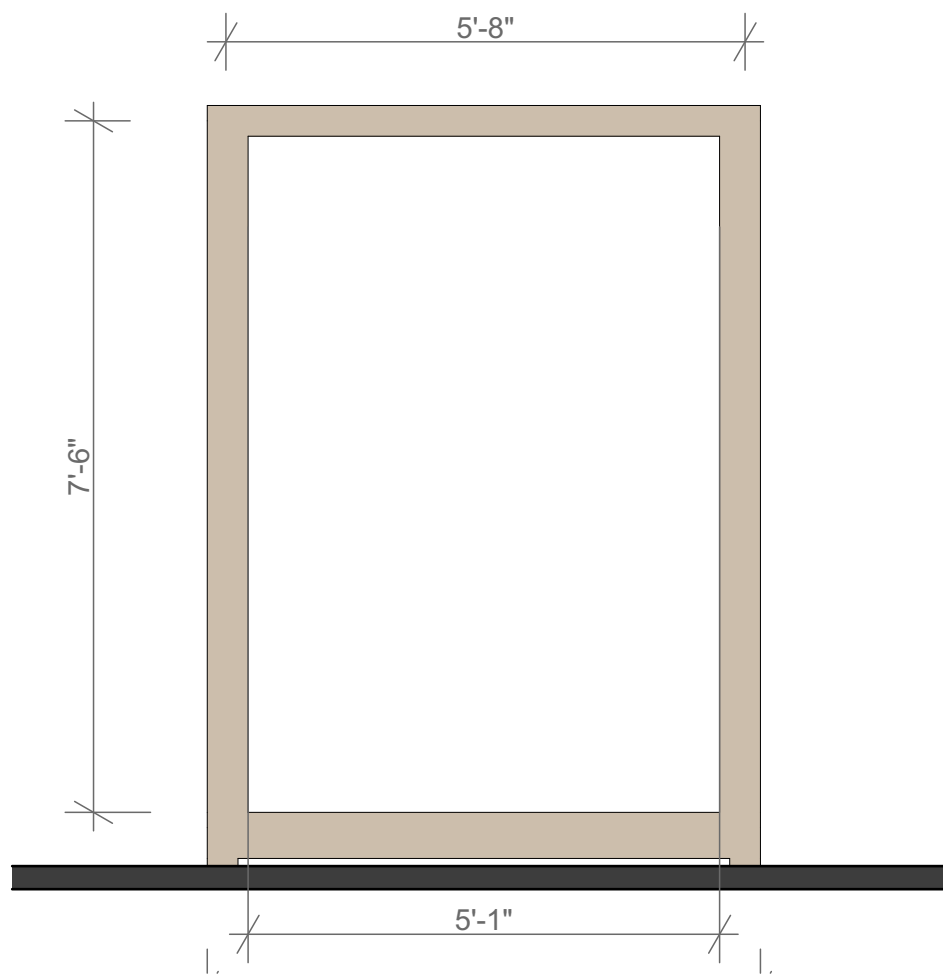
STEP 7

Assemble Entrance 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 2 boards cut to 7'-6", 2 boards cut to 5'-8" that will be the bottom and top plates and one board cut to 5'-1" will also support top of door frame

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°.



Frame1

East

1:25

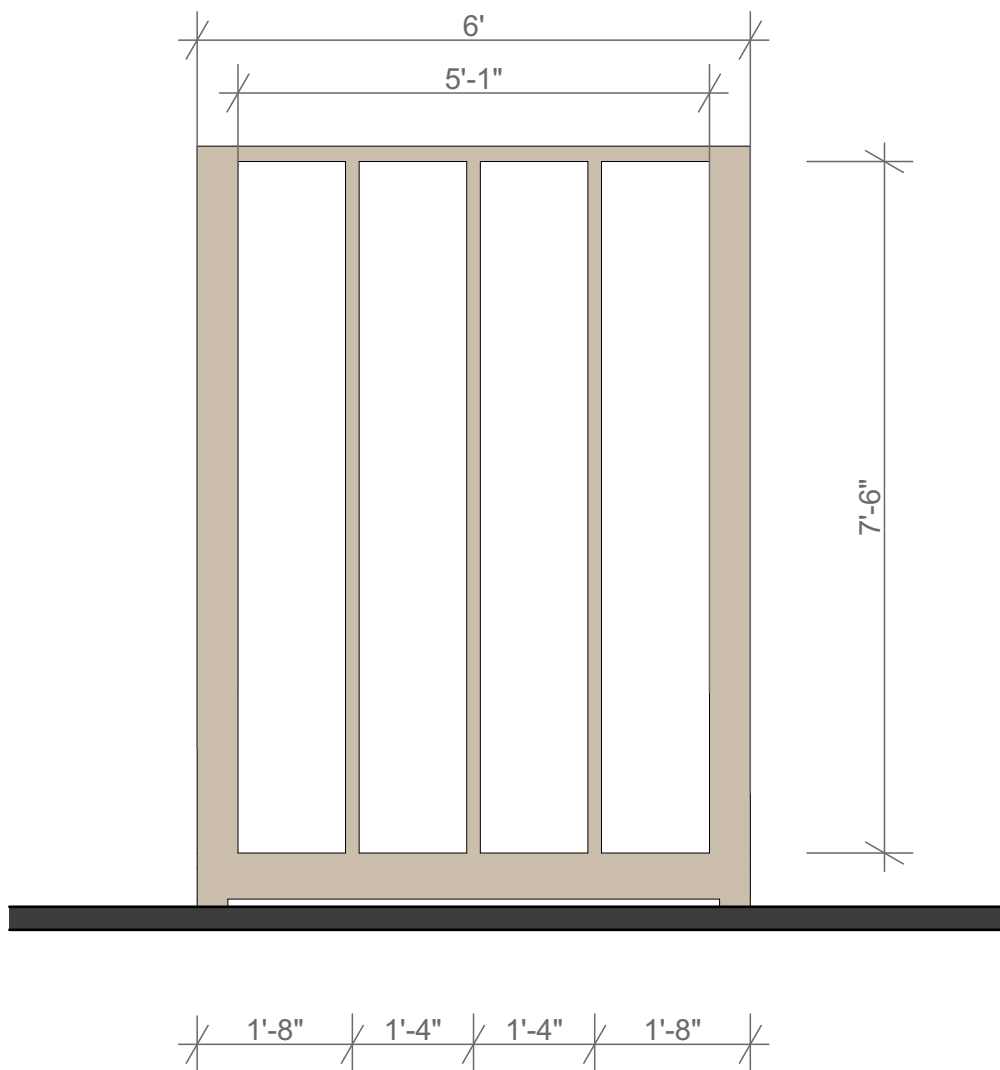
STEP 8

Assemble Side Wall Frame

8.1 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 2 boards cut to 7'-6", 2 boards cut to 5'-8" that will be the bottom and top plates and one board cut to 5'-1" will also support top of door frame

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°.



STEP 9

Assemble Top Beams

9.1 Assemble the beams using 2" x 4" pressure-treated lumber.

You will need two boards cut to 9'-8" and two boards cut to 6'.

9.2 Connect the beams with 3" wood screws.

9.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



STEP 10

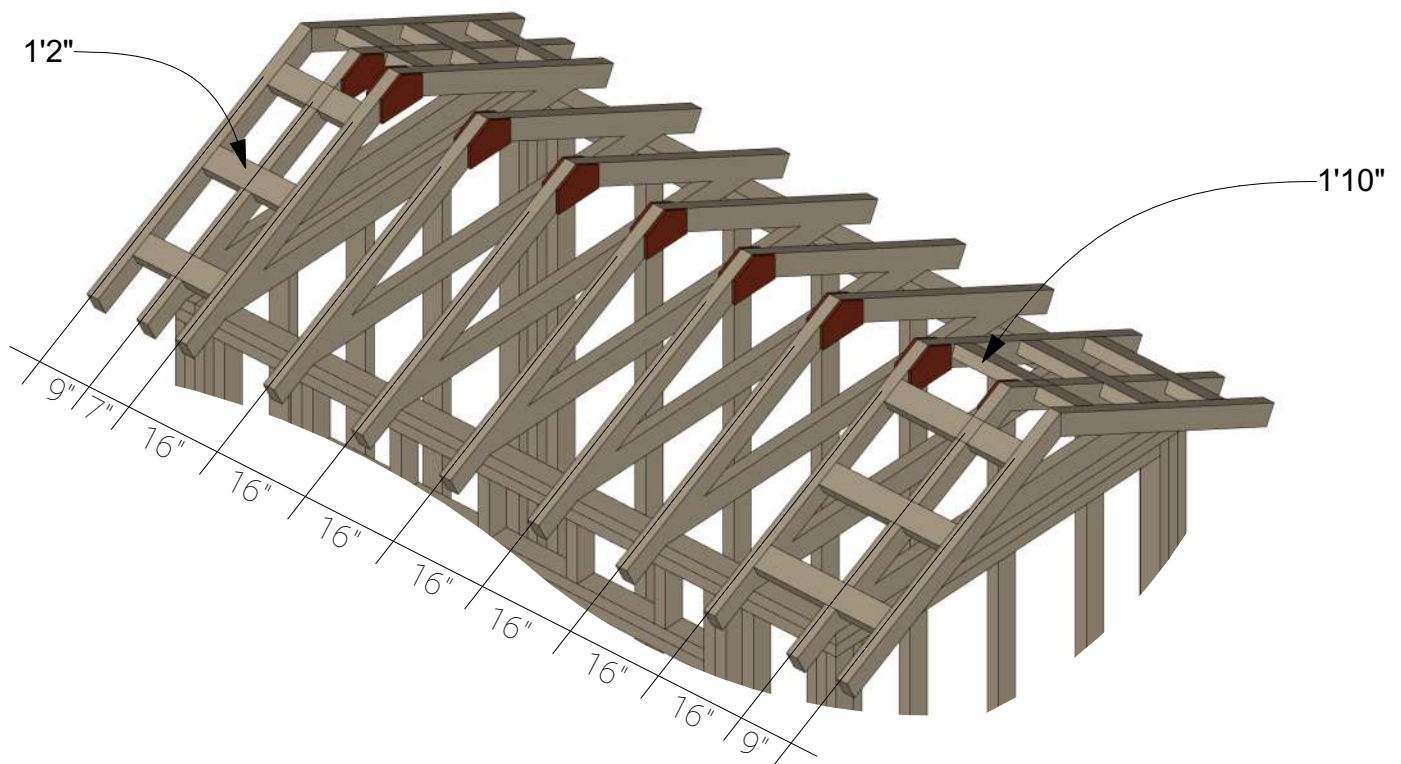
Assemble the Roof Frame

10.1 Using 2" x 4" pressure-treated lumber, cut 21 rafters 4'-5" long according to the dimensions in drawings below.

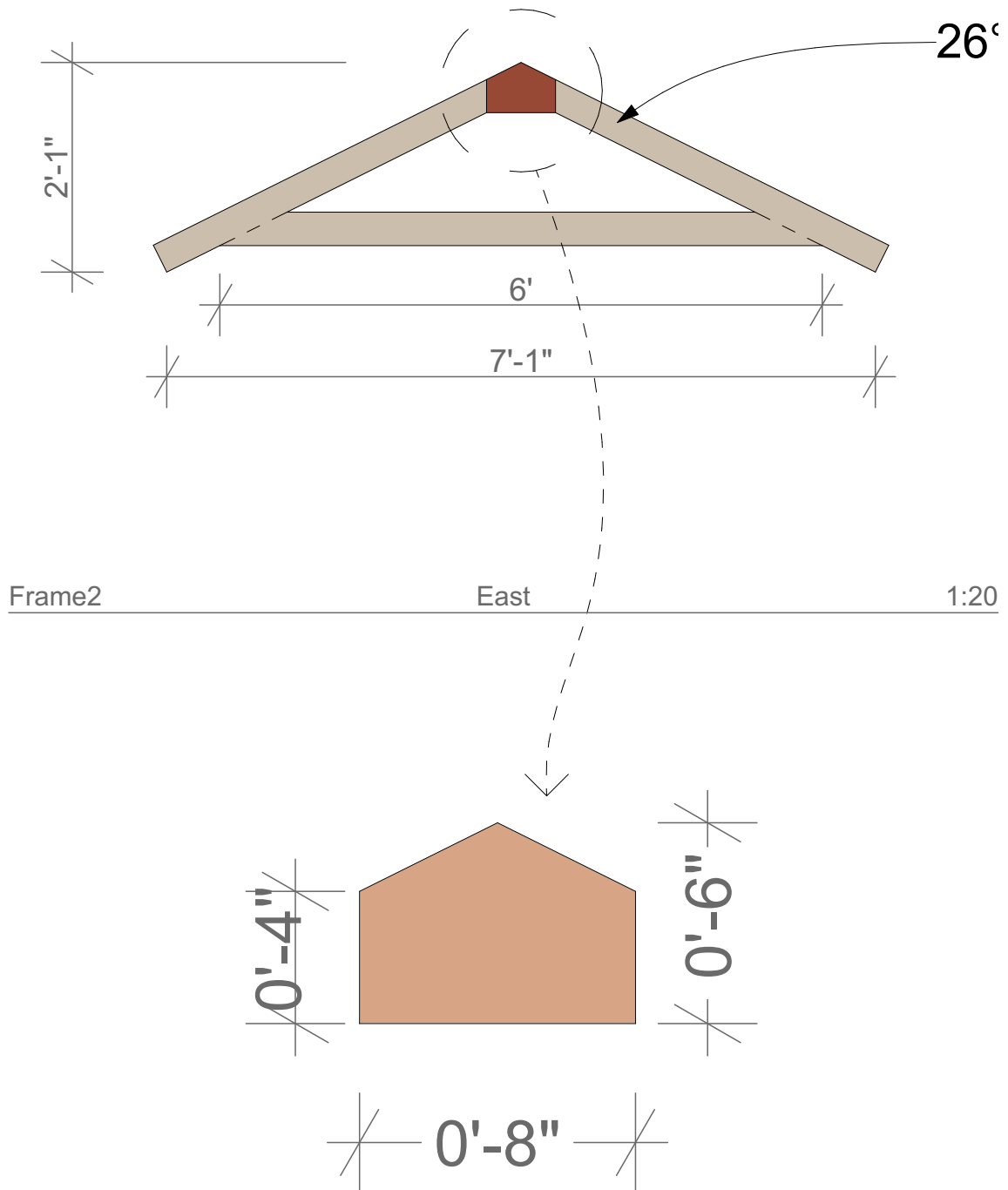
10.2 Using 2" x 4" pressure-treated lumber, cut 9 collar ties 6' long according to the dimensions in drawings below.

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.



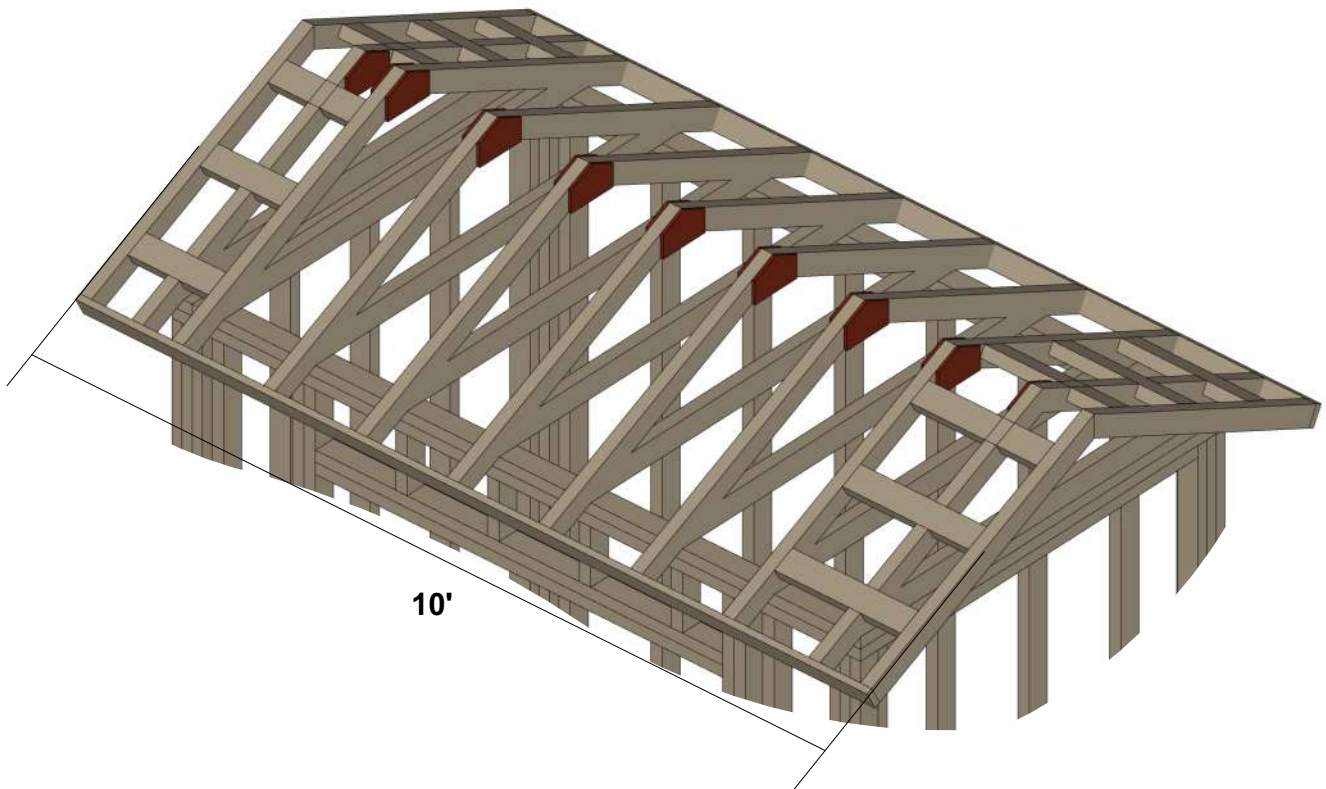
STEP 10



STEP 11

Assemble the Shed's Roof Fascias

11.1 Using 1" x 4" pressure-treated lumber, prepare 2 roof fascias 10' long and 4 roof fascias of 4'6" long (cut 26 degree on one sides). install with 2" wood screws to the rafters on both sides of the roof.



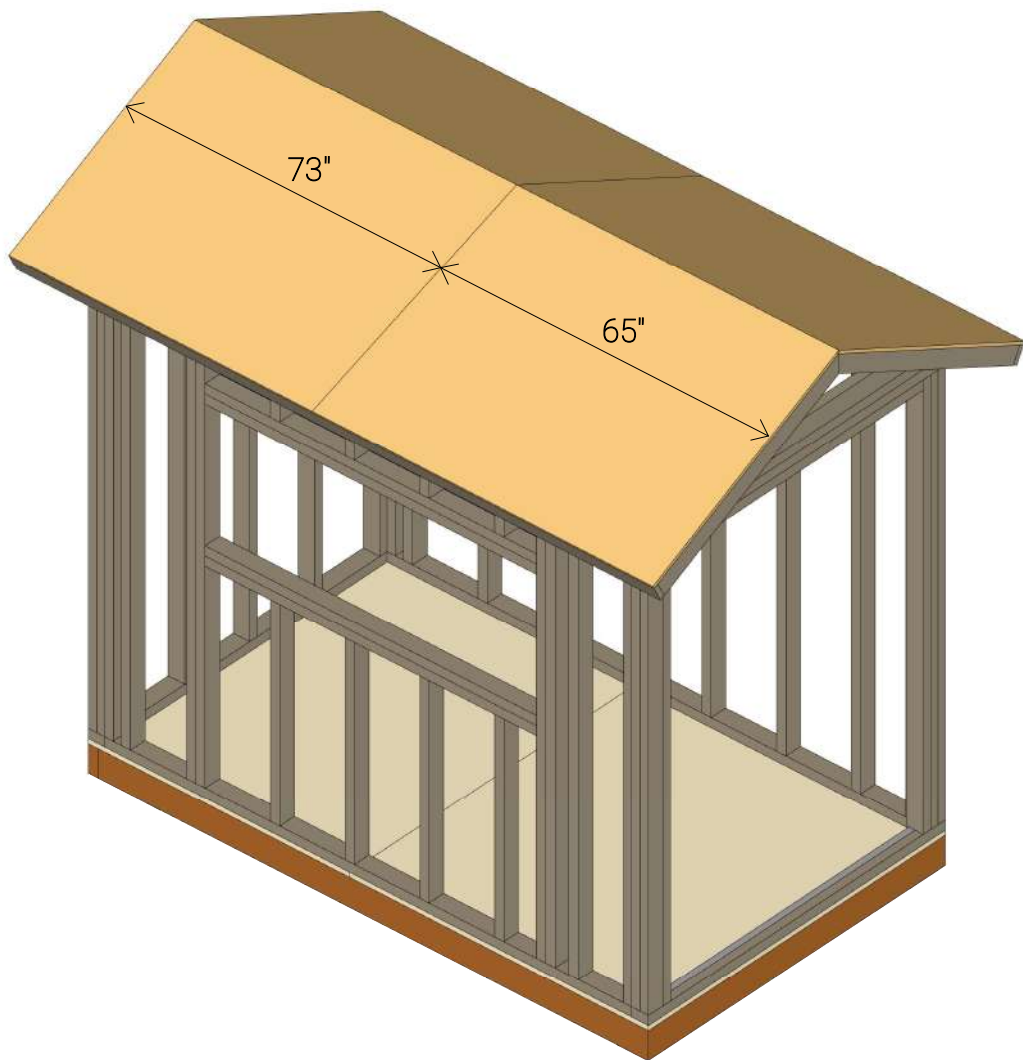
STEP 12

Install Plywood for the Roof

12.1 Cut sheets of 5/8" plywood for the roof sheathing using the drawing below as a guide. You will need 2- 4'6" x 6'1" 1/4" and 2 4'6"x5'5" sheets.

12.2 Secure the plywood with 2" wood screws.

12.3 Add corrugated roofing panels

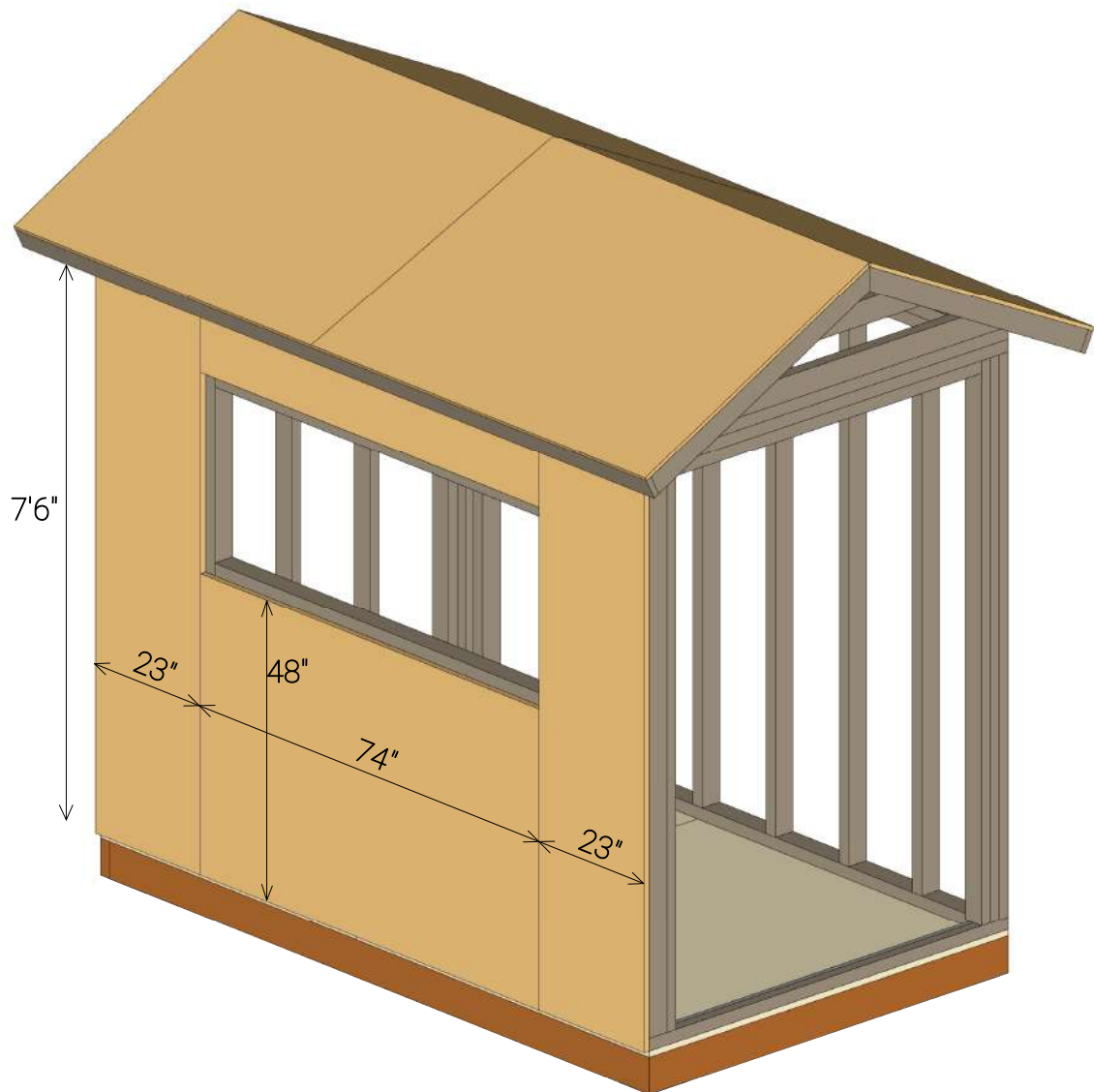


STEP 13

Install Plywood for the Front Wall

13.1 Cut sheets of 5/8" plywood for the front wall sheathing using the drawing below as a guide. You will need two 1'11" x 7'6" sheets, one 6'2" x 4' sheet and one 6'2" x 1'4" sheet. Cut the 1'-8" x 3' openings for windows.

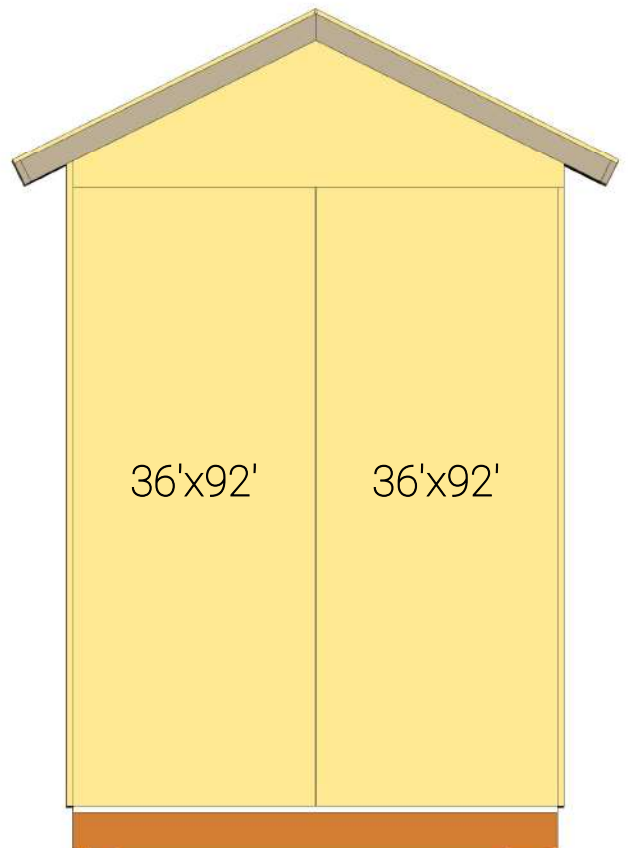
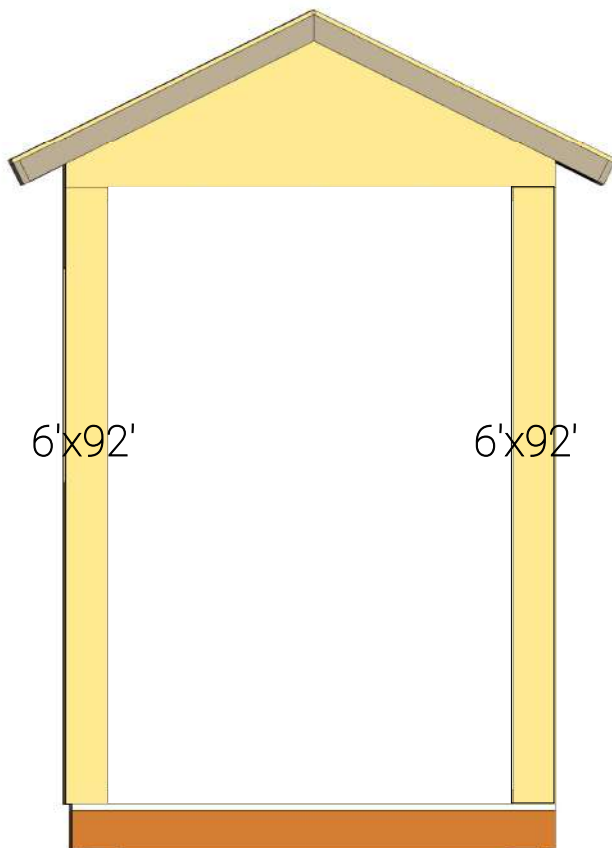
13.2 Secure the plywood with 2" wood screws.



STEP 14

Install Plywood for the Side Walls

- 14.1 Cut sheets of 5/8" plywood for the front wall sheathing using the drawing below as a guide. You will need two 6' x 92" sheets, two 36' x 92" sheet and two triangular sheet (detail down below).
- 14.2 Secure the plywood with 2" wood screws.

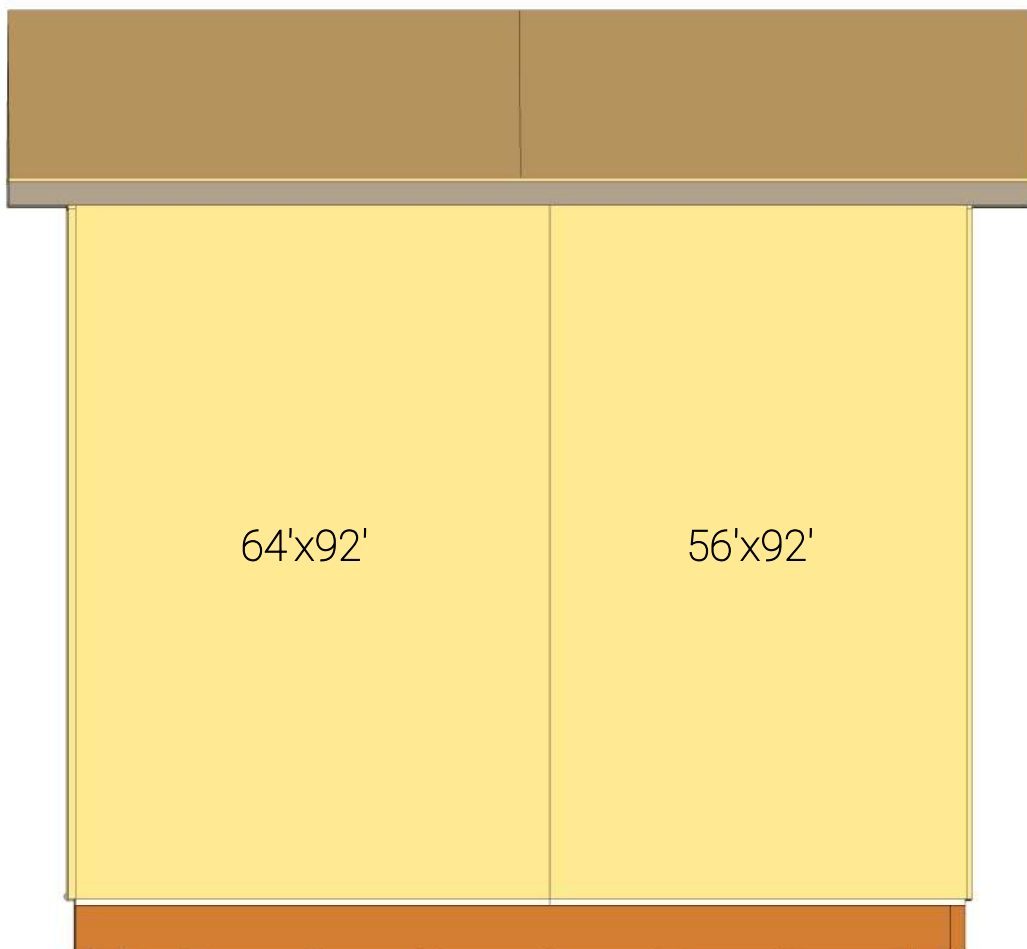


STEP 15

Install Plywood for the Back Wall

15.1 Cut sheets of 5/8" plywood for the back wall sheathing using the drawing below as a guide. You will need one 64" x 92" and one 56" x 92" sheets.

15.2 Secure the plywood with 2" wood screws.



STEP 16

Install Building Paper

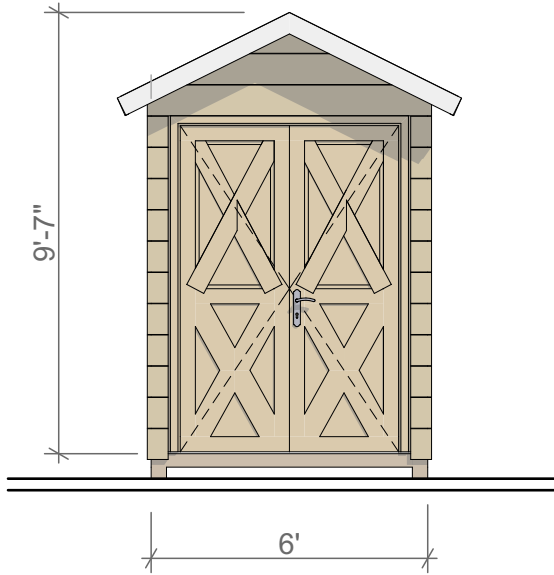
16.1 Cover the walls with building paper. You will need 220 sq ft.

STEP 17

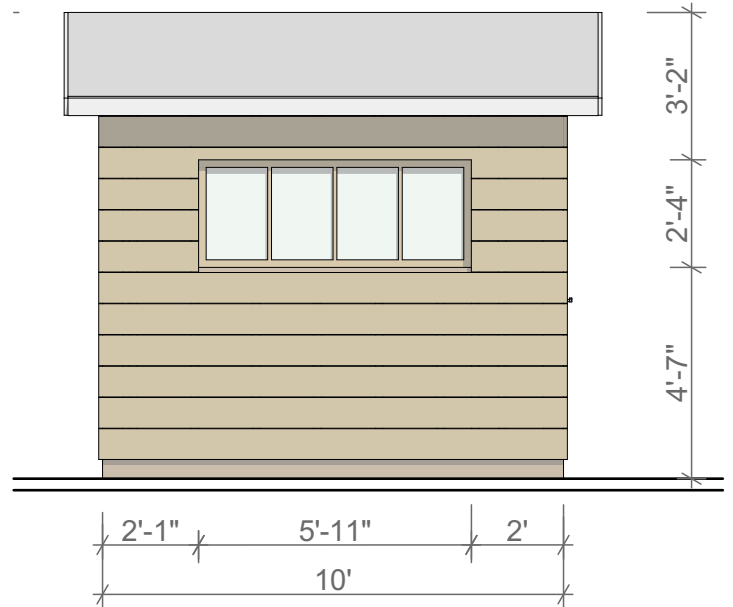
Installing the Exterior Siding to the Exterior Walls

17.1 For exterior You will need 21 - 1x6 Slider - 8' and 16 -- 1x6 Slider - 6'

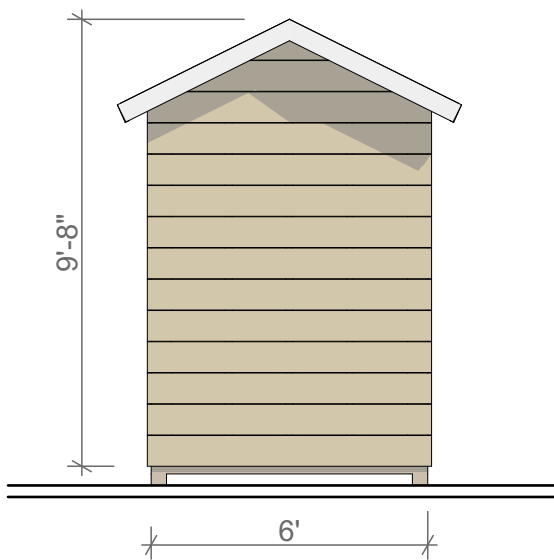
17.2 instal siding boards in accordance with the illustration below.



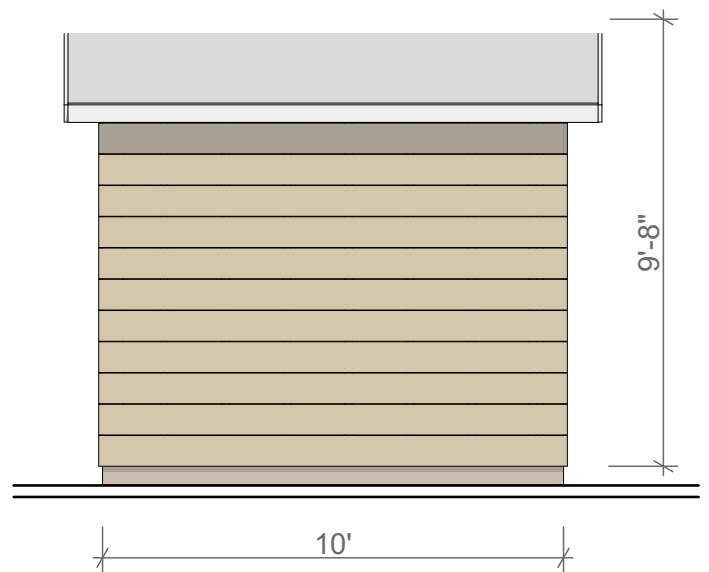
1 East Elevation 1:50



2 North Elevation 1:50



3 West Elevation 1:50



4 South Elevation 1:50

STEP 18

Enjoy

