



10'x10' Office Shed Plan

Compare our Free vs. Premium plan

This perfectly designed plan will guide you through the entire process of building your very own shed for any backyard or garden.



Check out the benefits you would get with our **premium edition**:

Features	Free plan	Premium edition
Steps count	11	31
Illustrations for Each Step	✓	✓
Print Ready	✓	✓
Step By Step Instructions	✓	✓
Full Materials and Cuttings List	✗	✓
Additional Illustrations	✗	✓
Additional Blueprints	✗	✓
Tools List	✗	✓
Fastening Elements List	✗	✓
Technical Support	✗	✓

BUY NOW

10'x10' office shed material list

Site Preparation

- Concrete
- Bricks

Bottom Frame

- Pressure-Treated Lumber
- Plywood

Walls Frames

- Pressure-Treated Lumber

Shed's Roof

- Pressure-Treated Lumber
- Pressure-Treated Board
- Plywood
- Building paper
- Asphalt shingles
- Metal drip edge

Front/Side Shed's Window

- Pressure-Treated Lumber
- Window beading
- Glass

Walls Exterior Siding

- Pressure-Treated Lumber
- Wood siding boards

Top Frame

- Pressure-Treated Lumber

Fasteners & Hardware

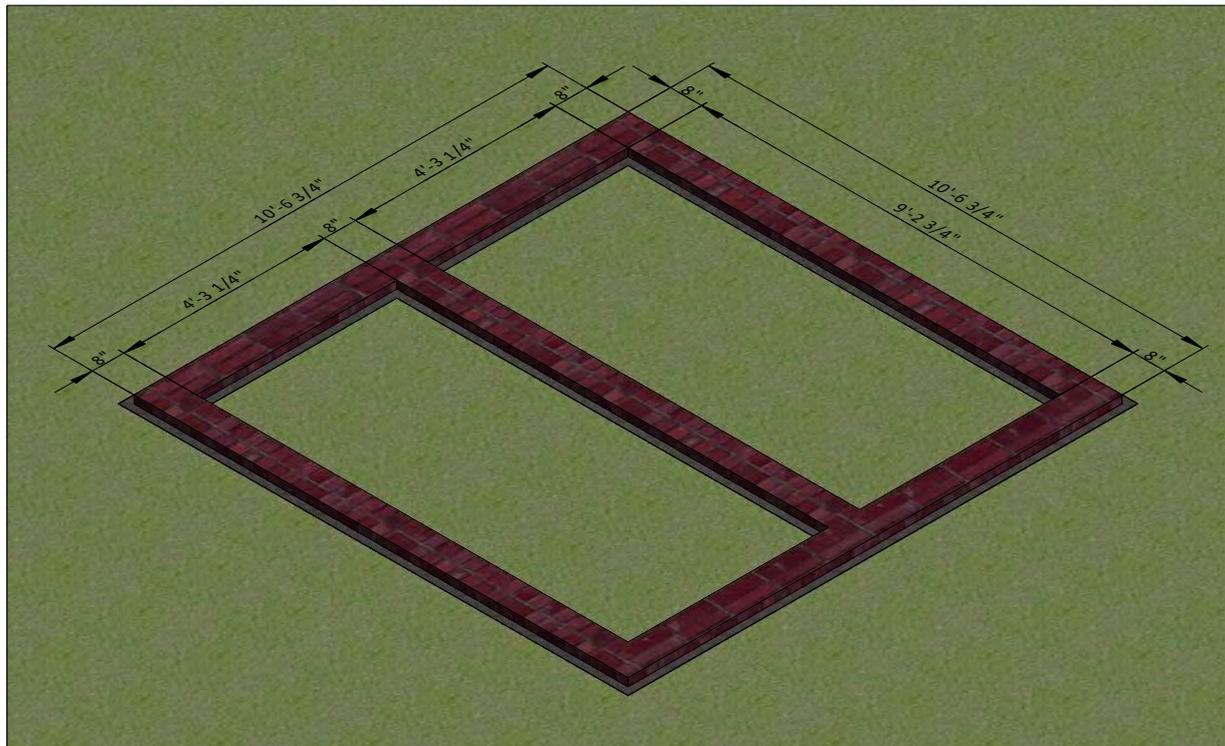
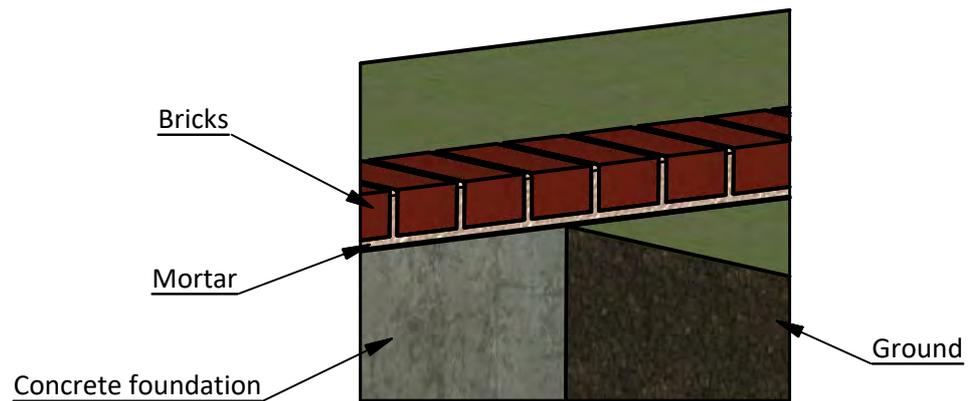
- Corner braces
- Galvanized nails
- Wood screws

STEP 1

Foundation Preparation

1.1 Fill the trenches to ground level with concrete and let cure, or harden. Since curing times vary between brands, read the packaging for recommended curing times.

1.2 Once the concrete has cured, use standard-sized bricks and lay them across the foundation. You will need roughly 160 bricks for this step.



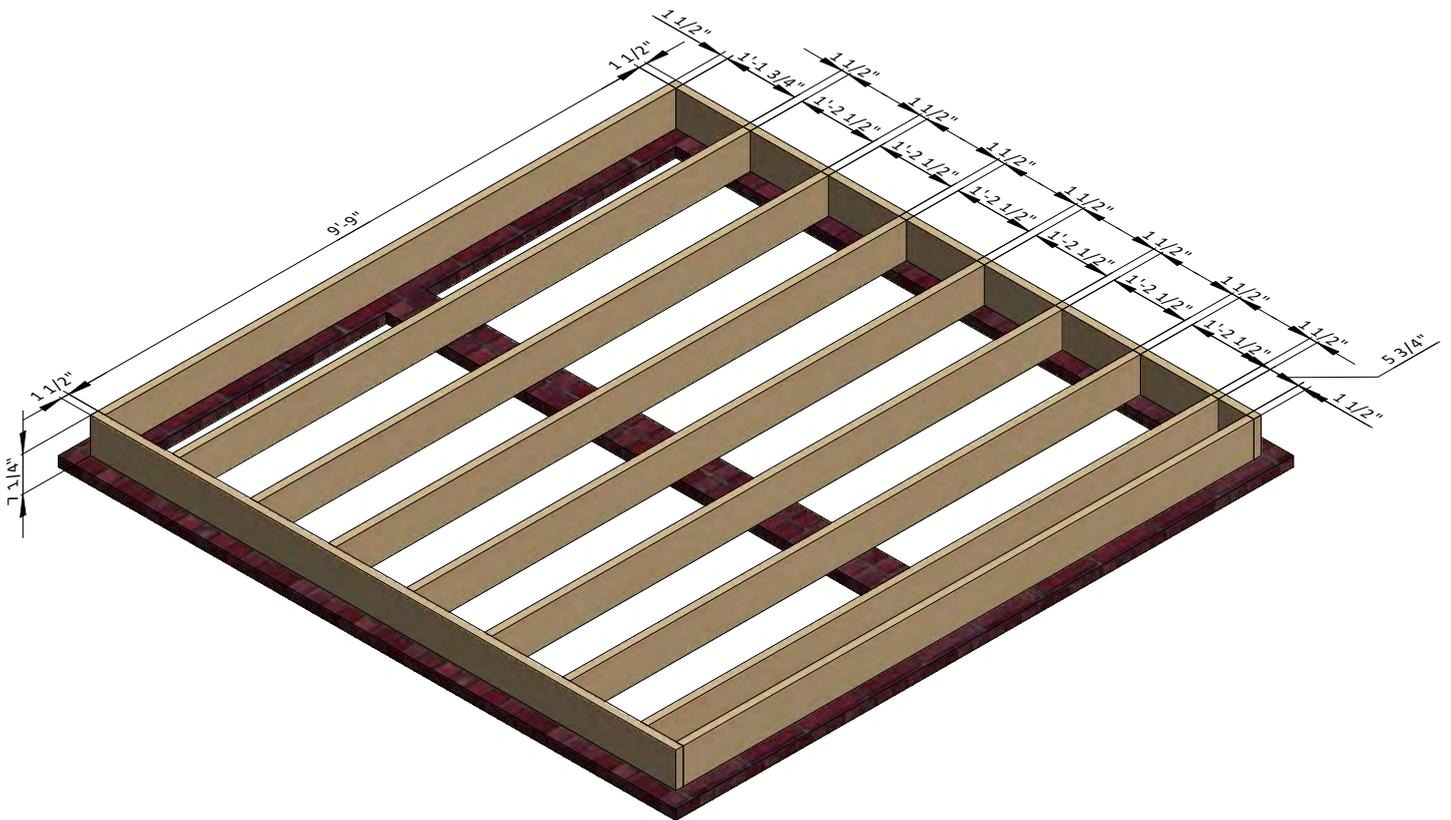
STEP 2

Framing the Floor

2.1 Assemble the frame using 1 1/2" x 7 1/4" pressure-treated lumber. You will need seven boards cut to 9'-9" that will be the joist.

2.2 Secure the beams with 8x5" wood screws.

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

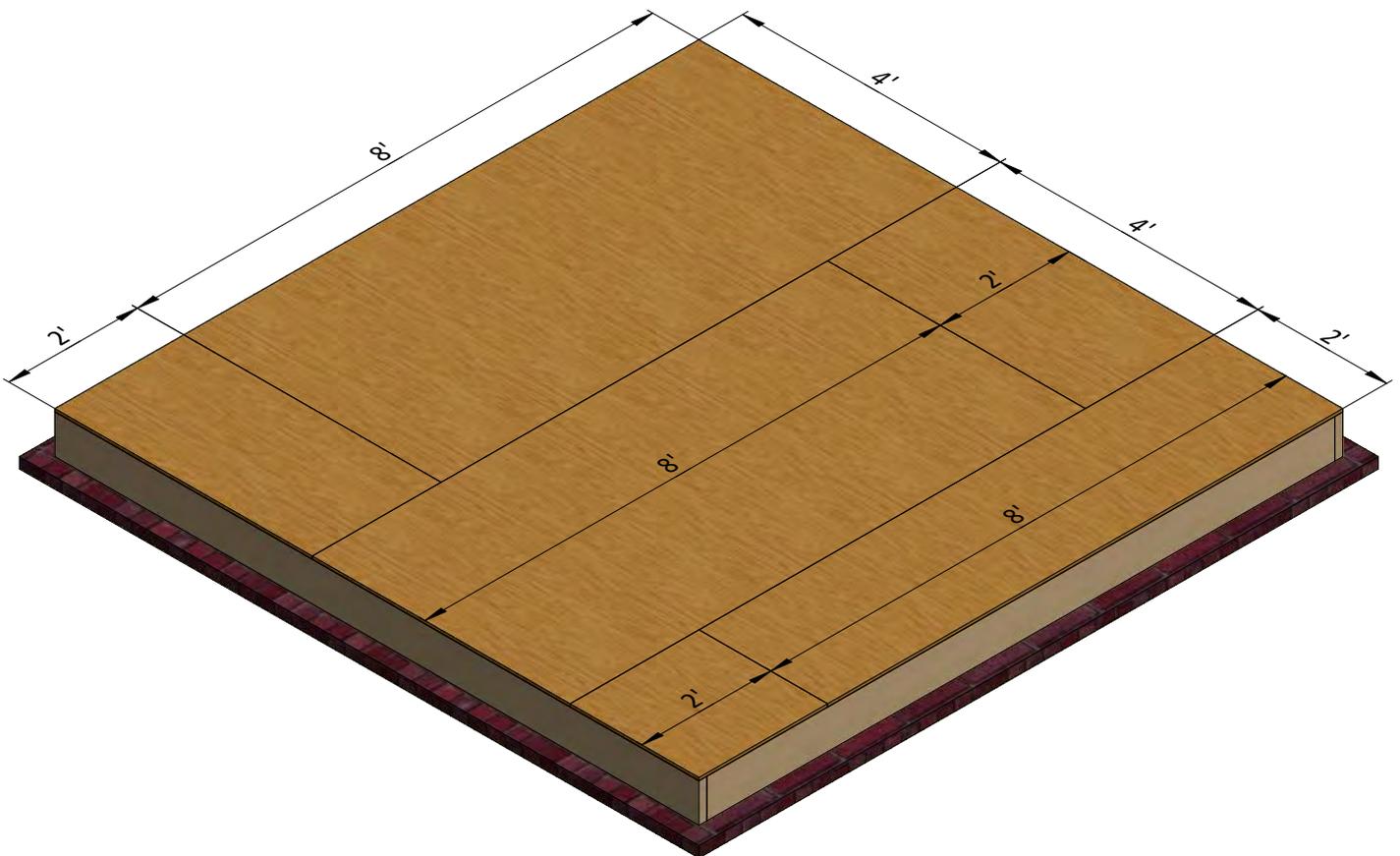


STEP 3

Install the Plywood Floor

3.1 Prepare the 9/16" plywood for the floor sheathing according to the drawing. You will need two 4' x 8' sheets, two 2' x 4' sheets, one 2' x 8' sheet and one 2' x 2' sheet.

3.2 Secure the plywood with 2" wood screws.



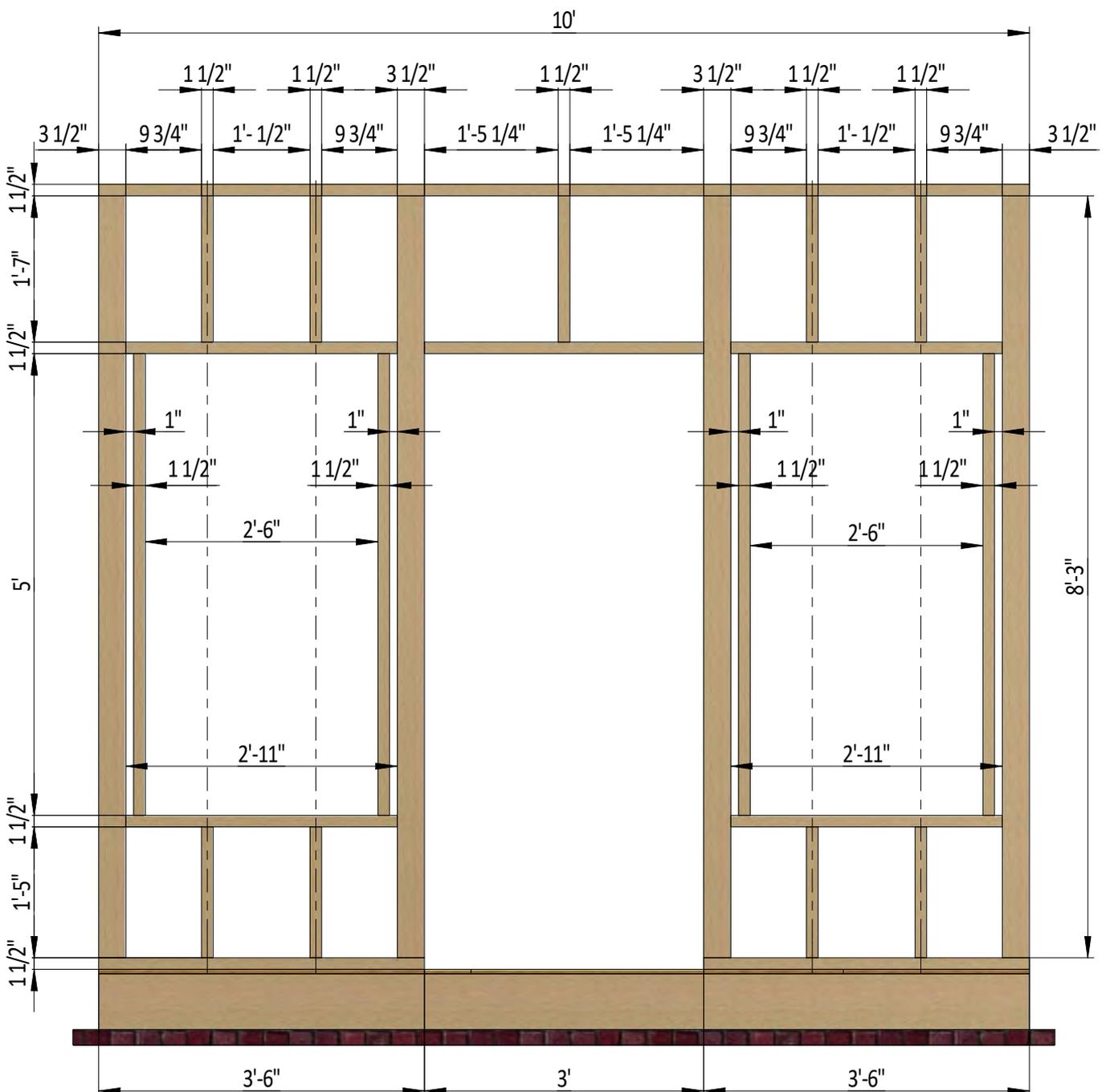
STEP 4

Assemble Front Wall Frame

4.1 Using 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" pressure-treated lumber, construct front wall frame using the drawing below as a reference. You will need four boards cut to 8'-3", four boards cut to 5' and four boards cut to 1'-5" that will be studs, two boards cut to 3'-6" that will be the bottom beam, one board cut to 10' that will be the top beam, one board cut to 3' that will be the door header, four boards cut to 2'-11" that will be the window header and rough sill and five boards cut to 1'-7" that will be cripple studs.

4.2 Connect the beams with 2x3" and 2x5" wood screws.

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



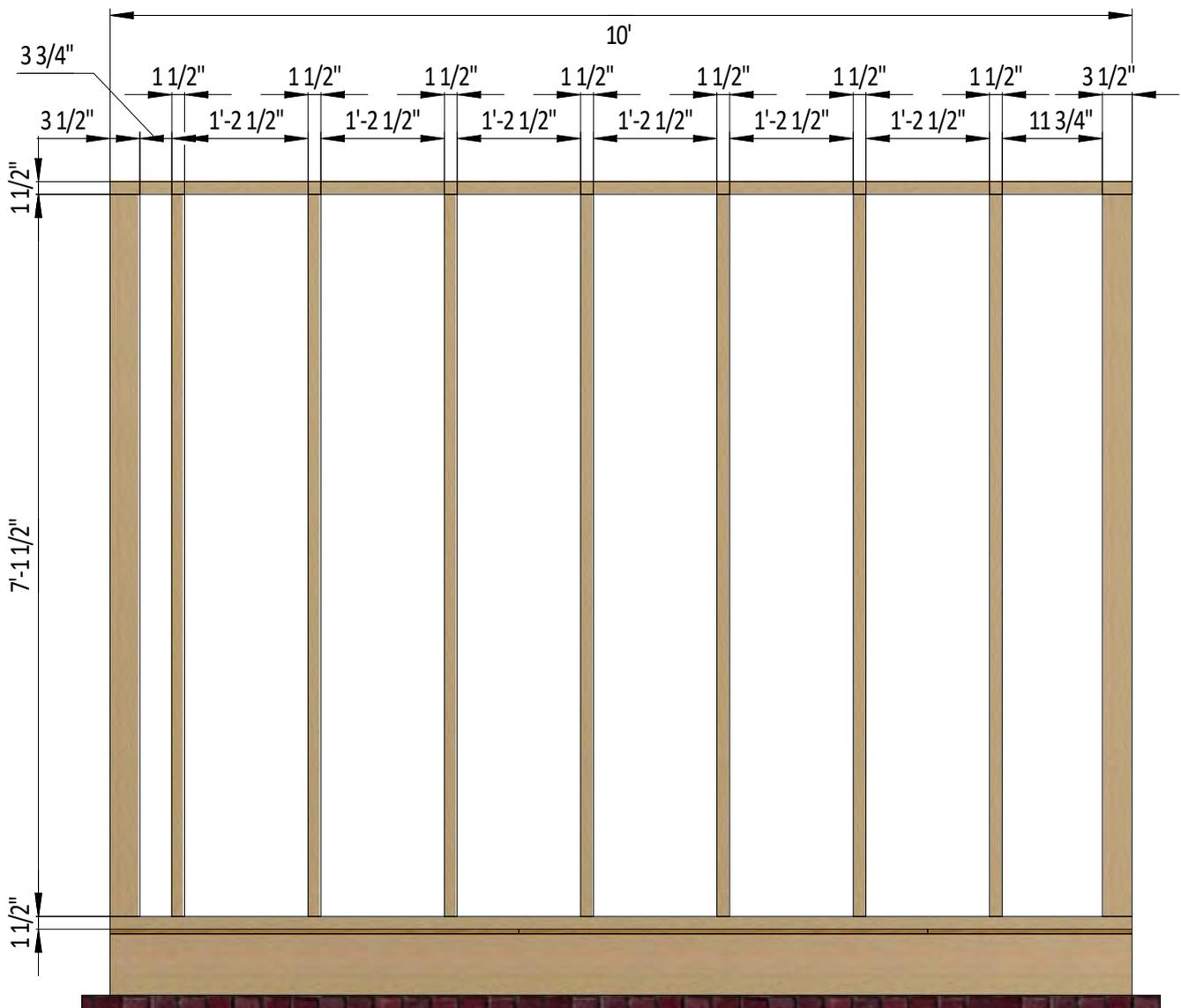
STEP 5

Assemble Back Wall Frame

5.1 Using 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" pressure-treated lumber, construct back wall frame using the drawing below as a reference. You will need nine boards cut to 7'-1 1/2" that will be the studs and two boards cut to 10' that will be the top and bottom plates.

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°.



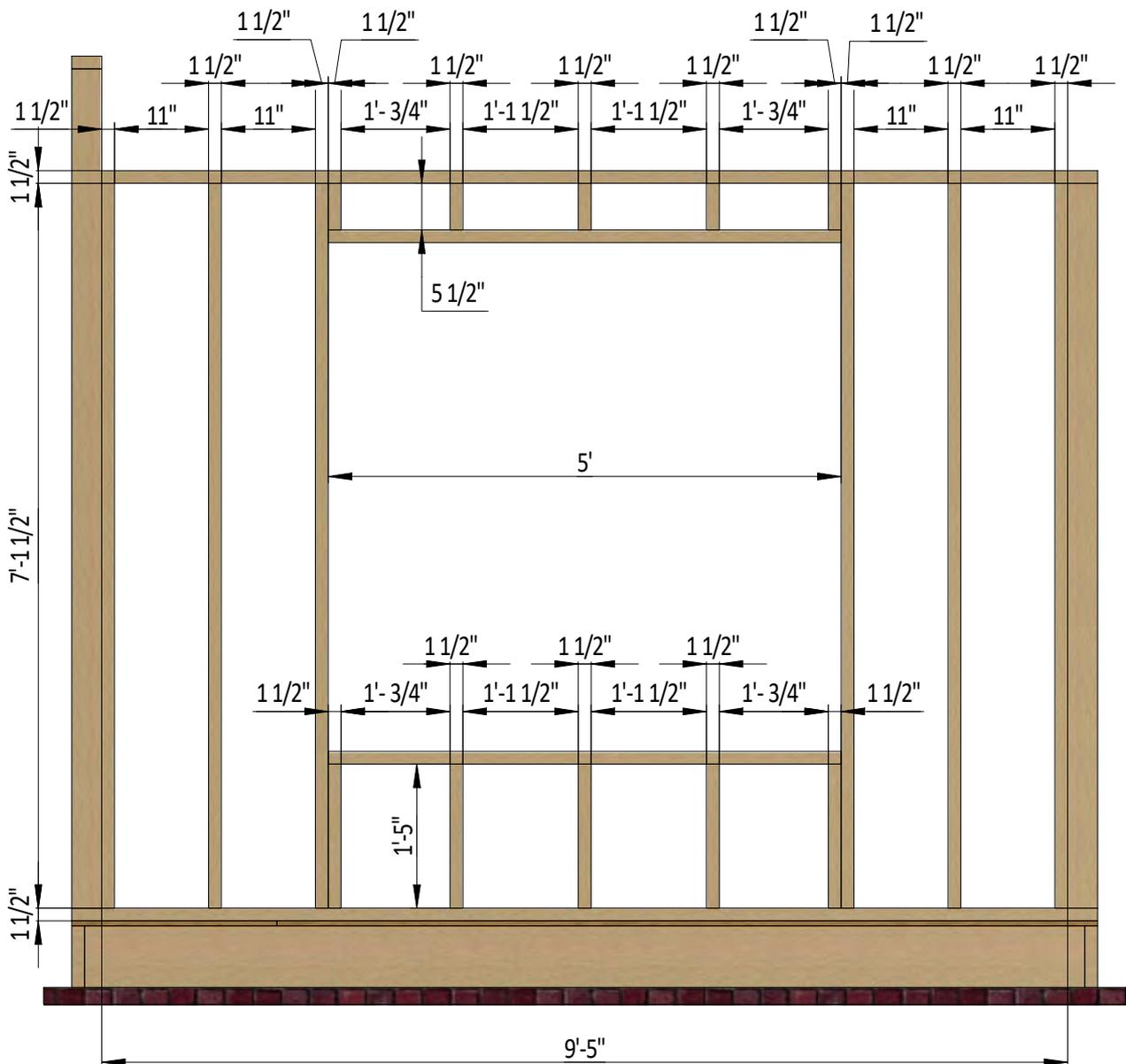
STEP 6

Assemble Right Wall Frame

6.1 Using 1 1/2" x 3 1/2" pressure-treated lumber, construct left wall frame using the drawing below as a reference. You will need six boards cut to 7'-1 1/2" and five boards cut to 1'-5" that will be studs, two boards cut to 9'-5" that will be the bottom and top plates, two boards cut to 5' that will be the window header and rough sill and five boards cut to 5 1/2" that will be cripple studs.

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°.



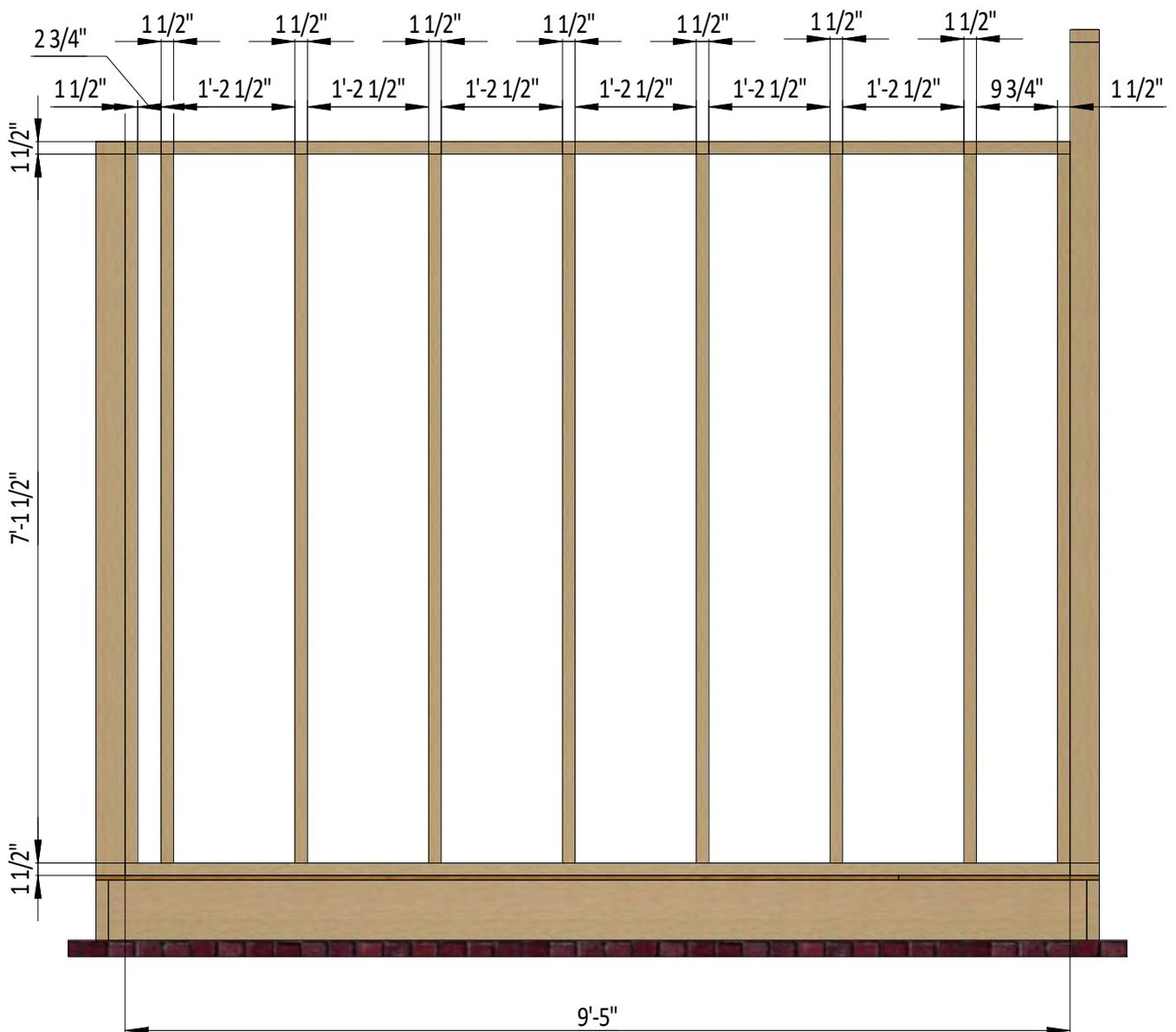
STEP 7

Assemble Left Wall Frame

7.1 Using 1 1/2" x 3 1/2" pressure-treated lumber, construct right wall frame using the drawing below as a reference. You will need nine boards cut to 7'-1 1/2" that will be the studs and two boards cut to 9'-5" that will be the top and bottom 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°.

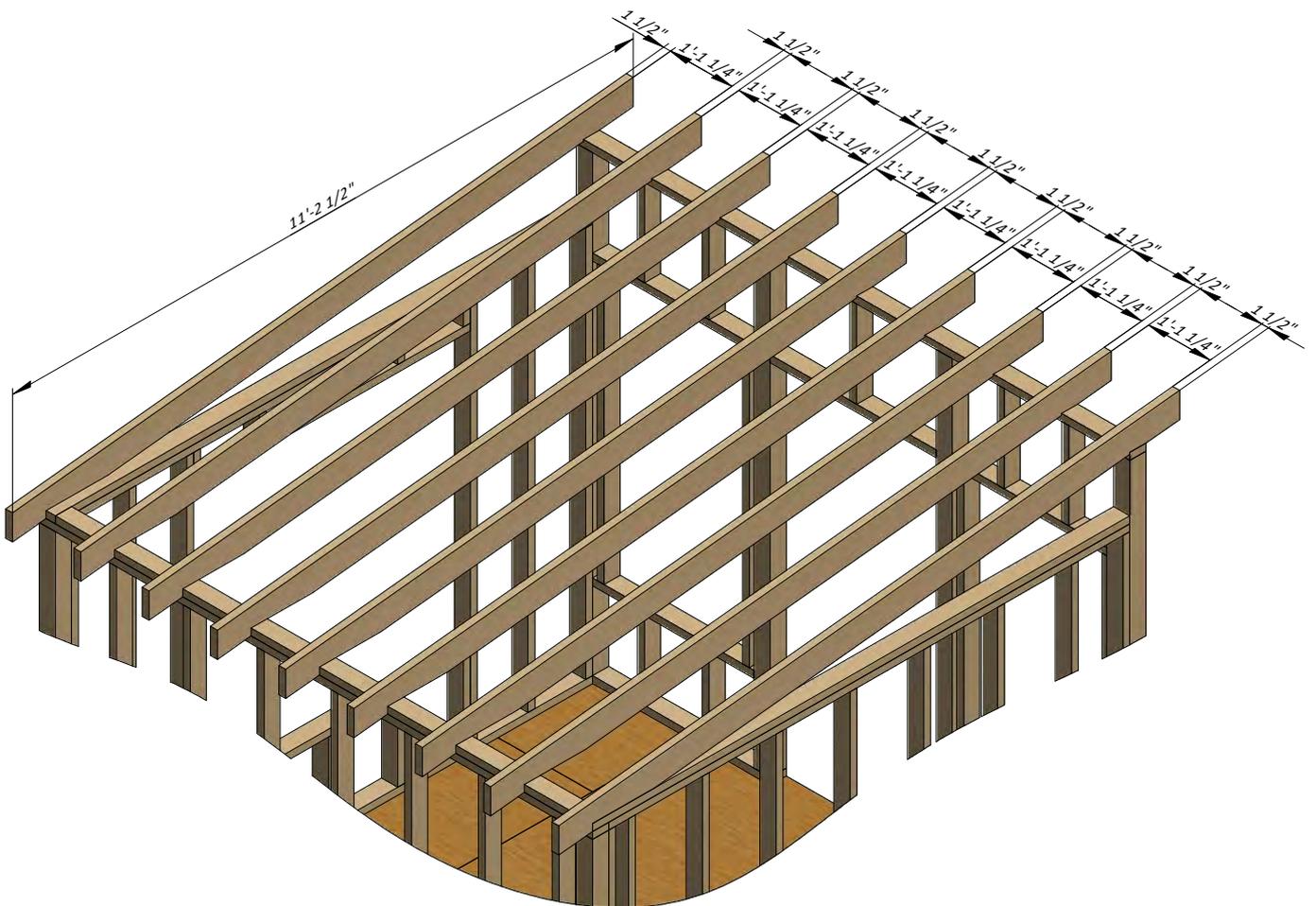


STEP 8

Assemble The Roof Frame

8.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, cut nine rafters 11'-4" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with wall frames.

8.2 Connect the beams with a top frame with the help of 5" wood screws.

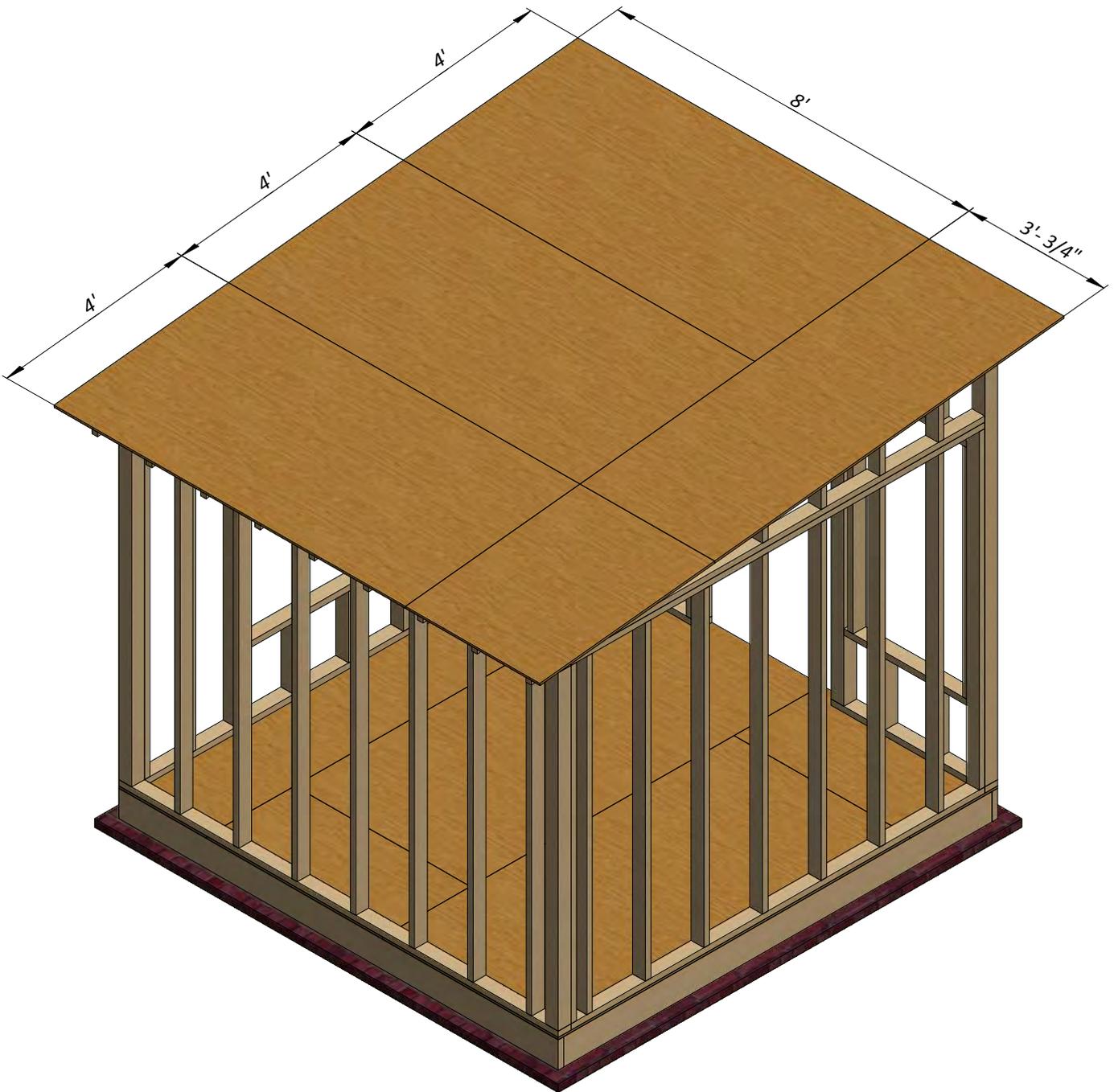


STEP 9

Install Plywood for the Roof

9.1 Cut sheets of 9/16" plywood for the roof sheathing using the drawing below as a guide. You will need three 4' x 8' sheets, one 3'-3/4" x 8' sheet and one 3'-3/4" x 4' sheet.

9.2 Secure the plywood with 2" wood screws.



STEP 10

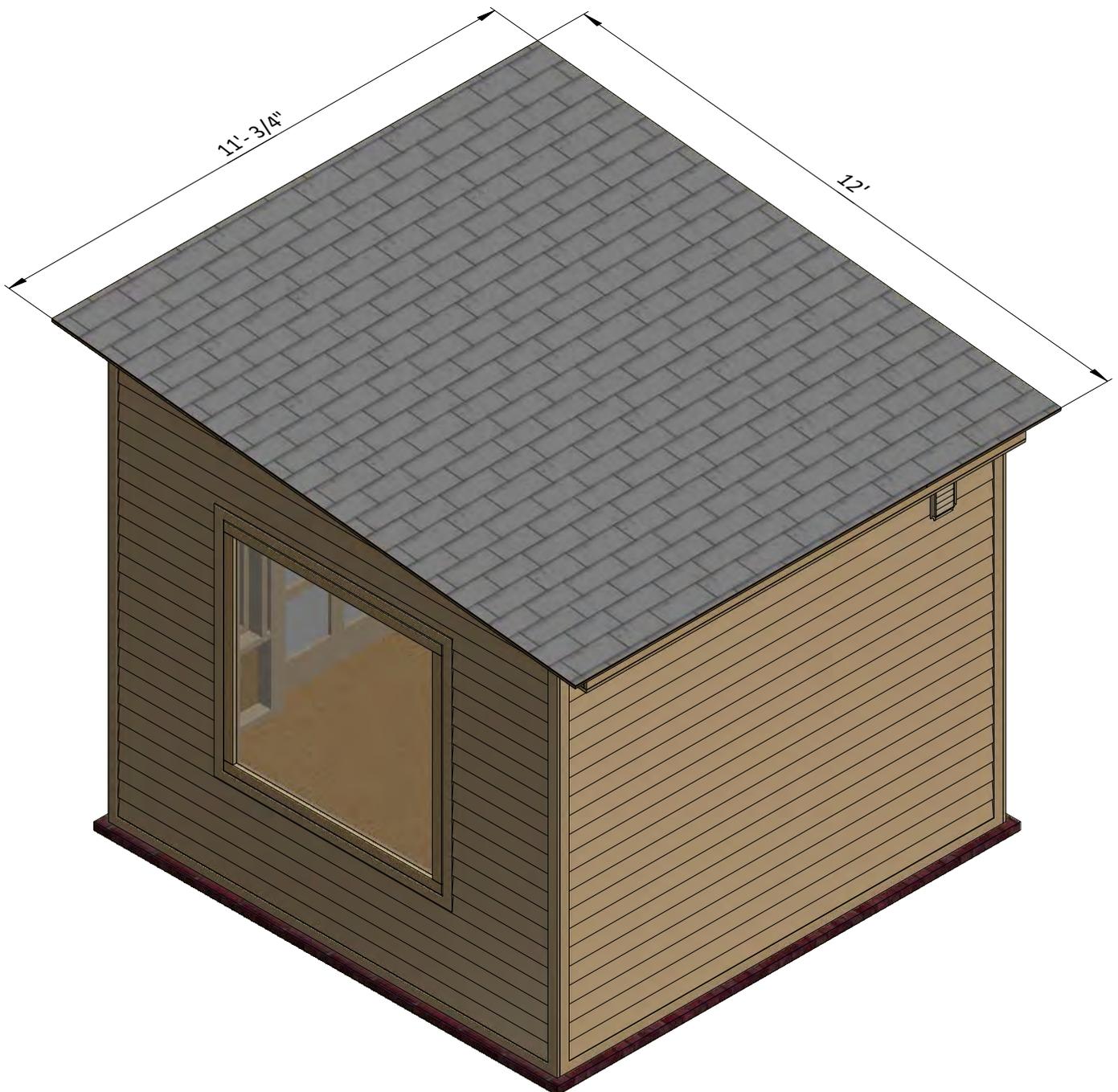
Roof Sheathing Installation

10.1 You will need 135 Sq Ft of asphalt shingle roofing.

10.2 Add the metal drip edge to the fascias.

10.3 Cover the plywood with building paper.

10.4 Install asphalt shingle roofing using an industrial stapler.



STEP 11

Shed Decoration

Now that your shed is all done, you are ready to decorate it any way you want using your favourite paint, stain, or preservative.



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Tools List	✗	✓
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Technical Support	✗	✓

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