



10'x12' 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	12	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'x12' office shed materials 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

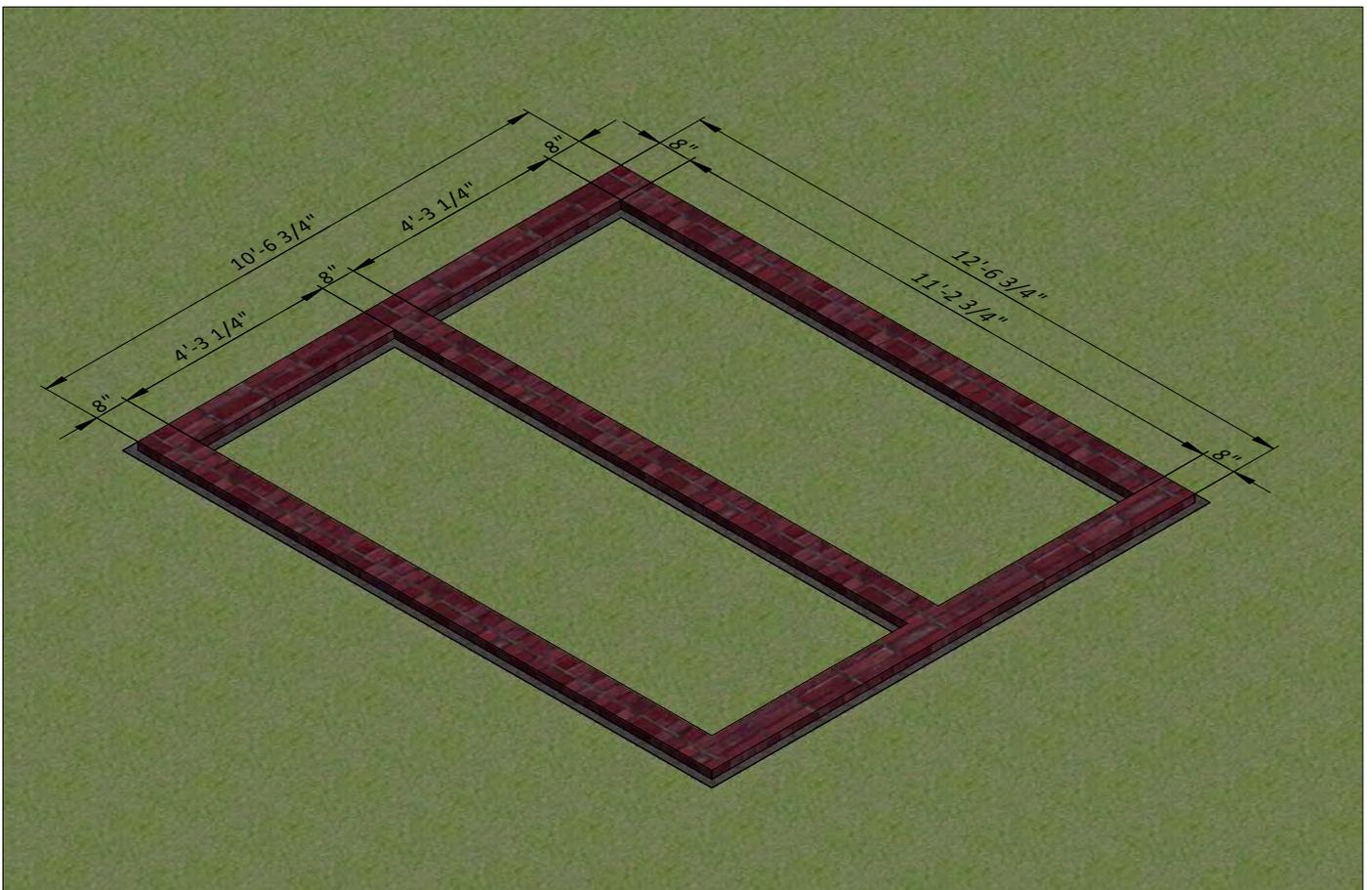
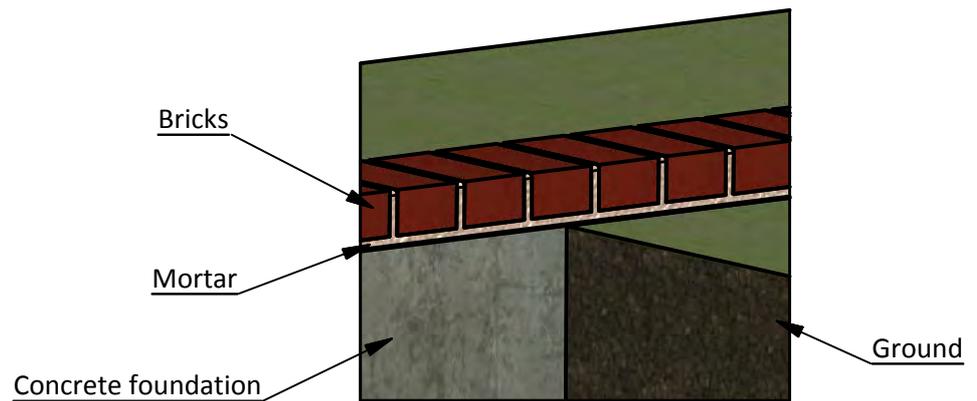
- Door hinges
- Surface bolt
- Door lock
- Corner braces
- Galvanized nails
- Wood screws

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 150 bricks for this step.



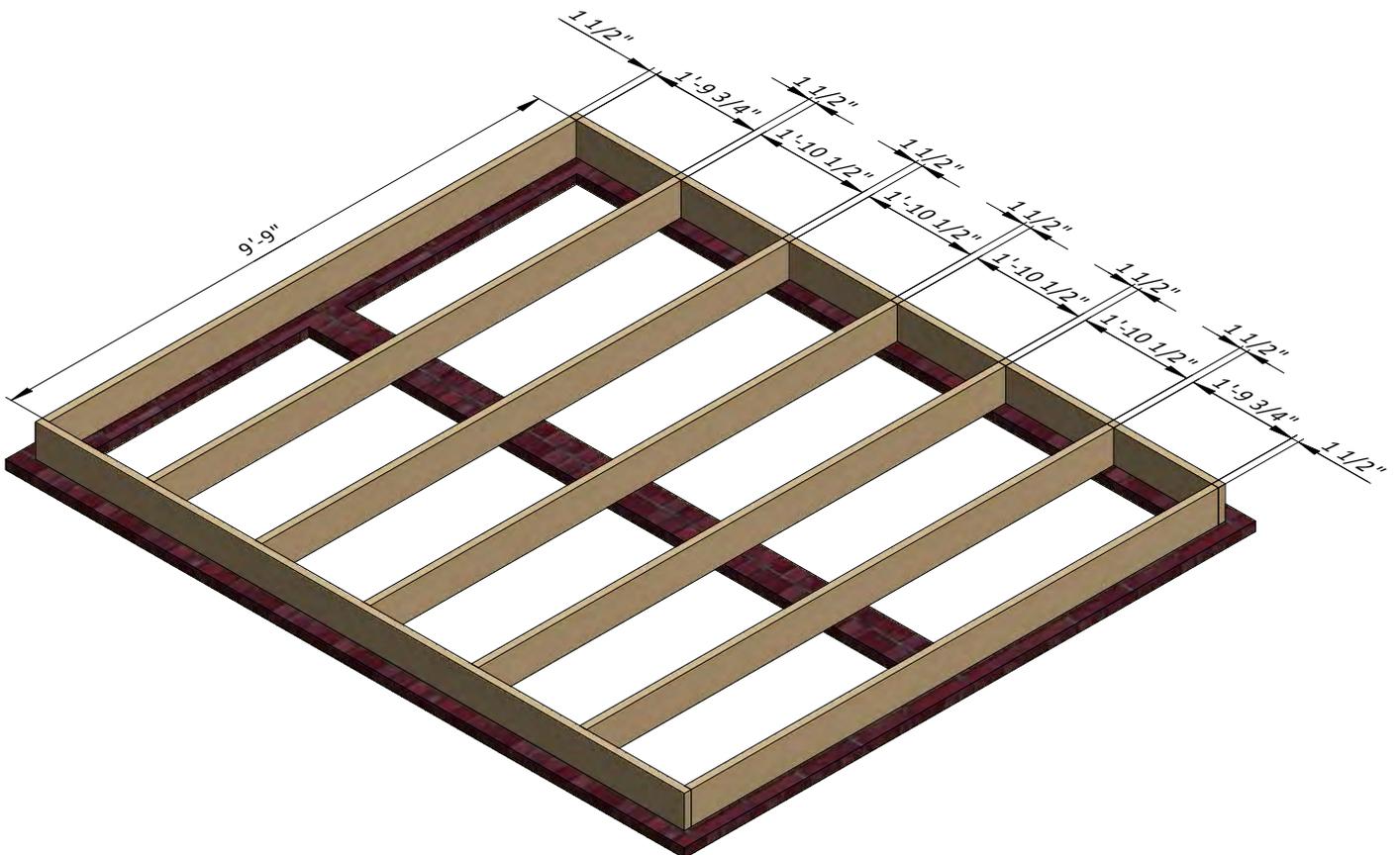
STEP 2

Framing the Floor

2.1 Assemble the frame using 1 1/2" x 7 1/4" pressure-treated lumber. You will need five 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°.

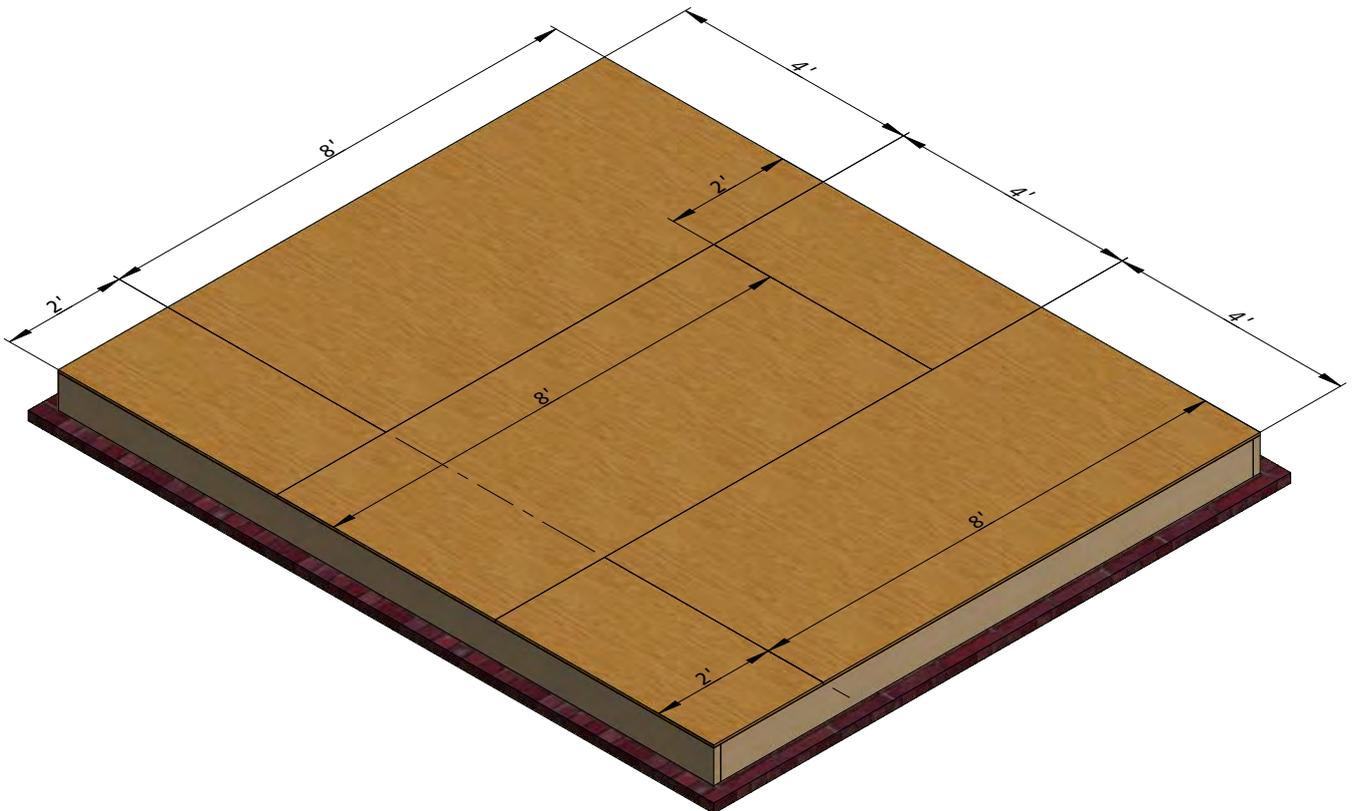


STEP 3

Install the Plywood Floor

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

3.2 Secure the plywood with 2" wood screws.



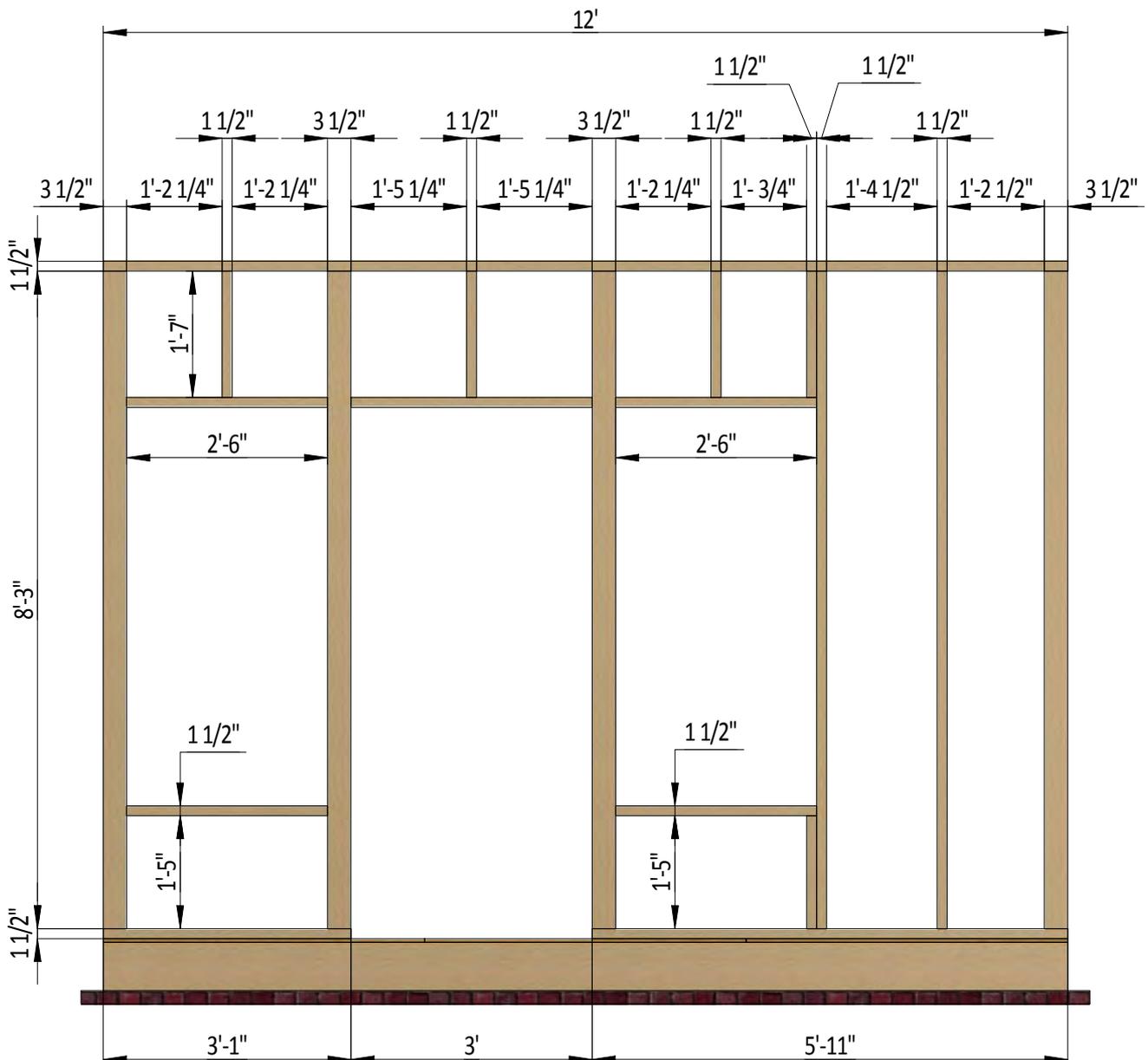
STEP 4

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 six boards cut to 8'-3" and one board cut to 1'-5" that will be studs, one board cut to 3'-1" and one board cut to 5'-11" that will be the bottom beam, one board cut to 12' that will be the top beam, one board cut to 3' that will be the door header, four boards cut to 2'-6" that will be the window header and rough sill and four 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°.



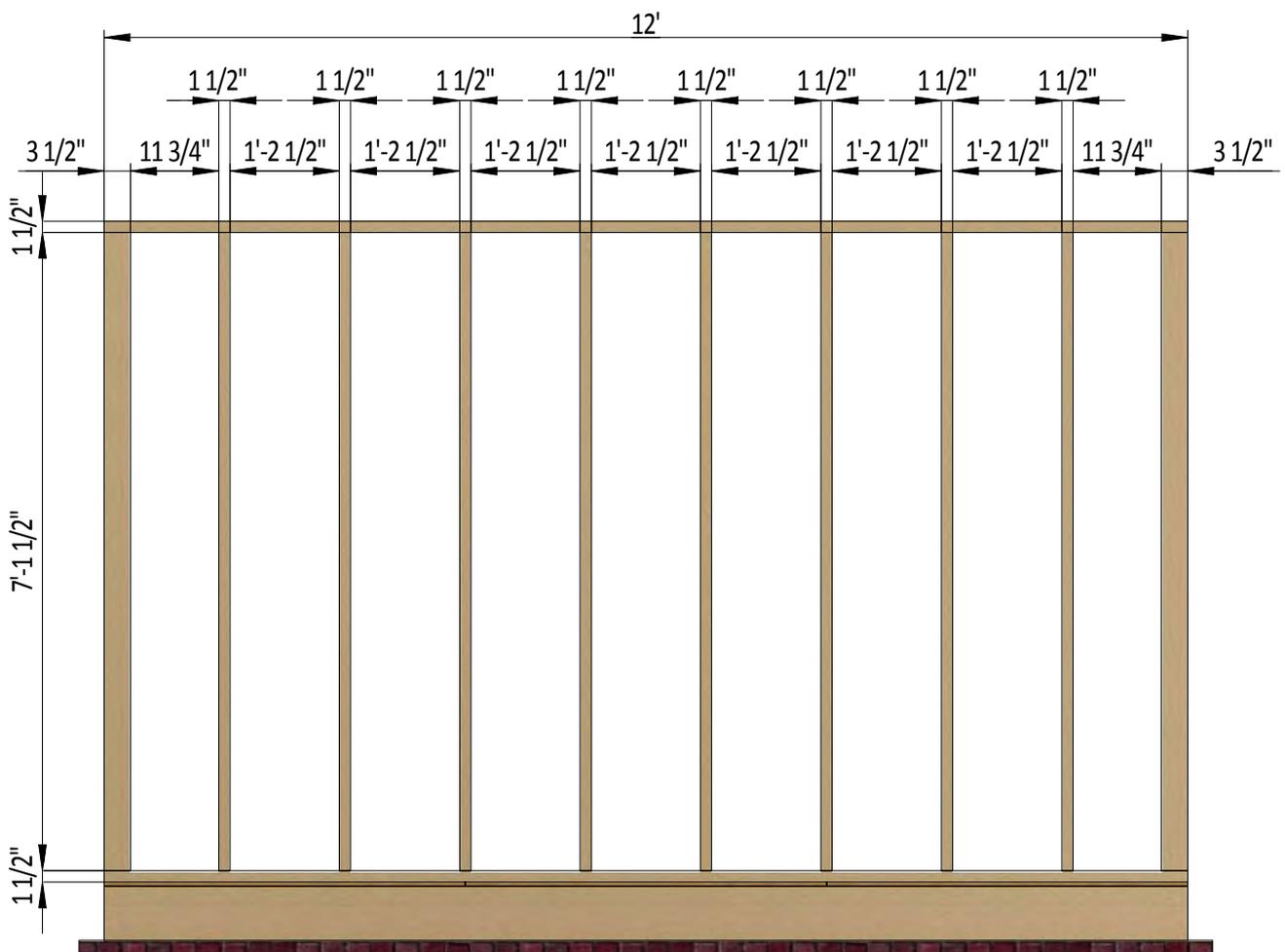
STEP 5

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 ten boards cut to 7'-1 1/2" that will be the studs and two boards cut to 12' 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°.



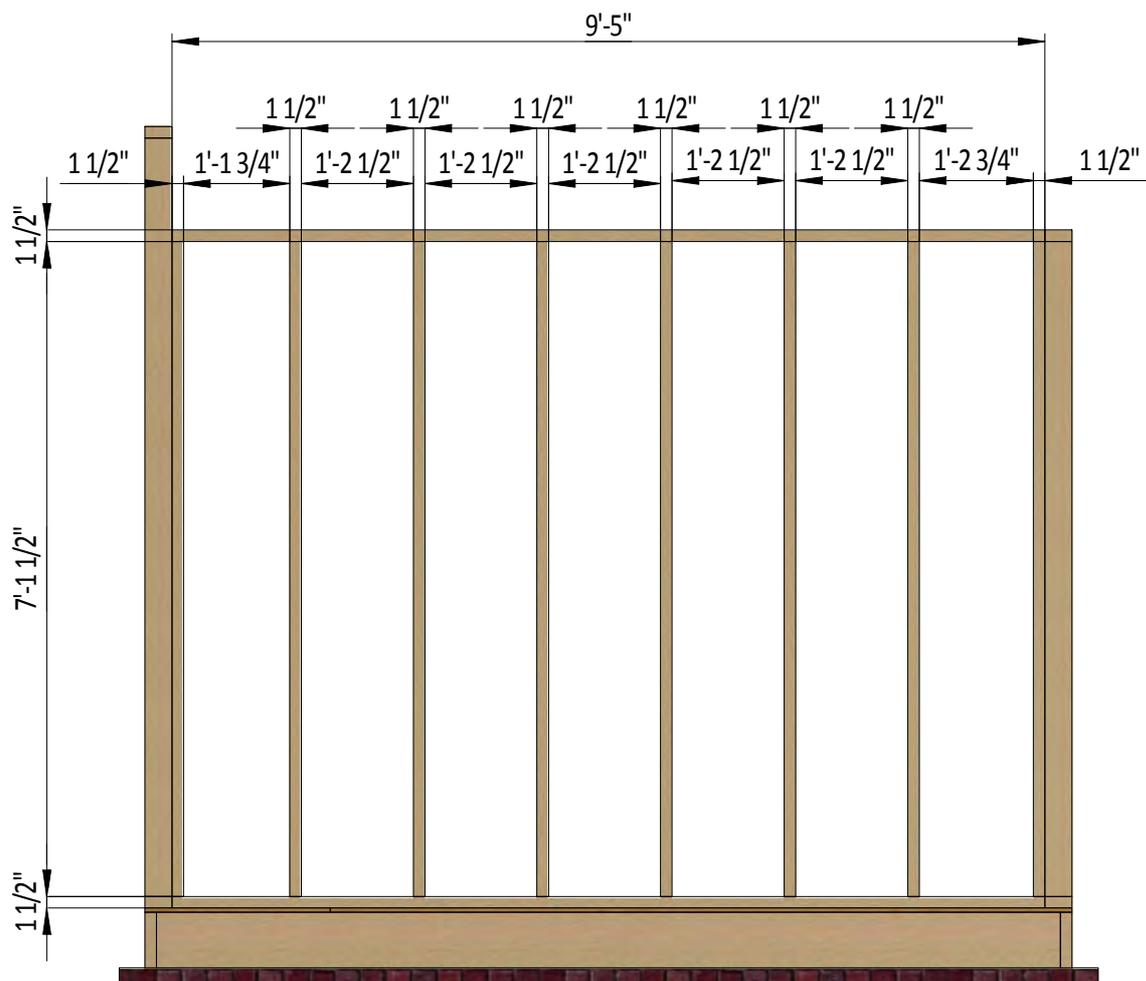
STEP 6

Assemble Right Wall Frame

6.1 Using 1 1/2" x 3 1/2" pressure-treated lumber, construct right wall frame using the drawing below as a reference. You will need eight 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.

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°.



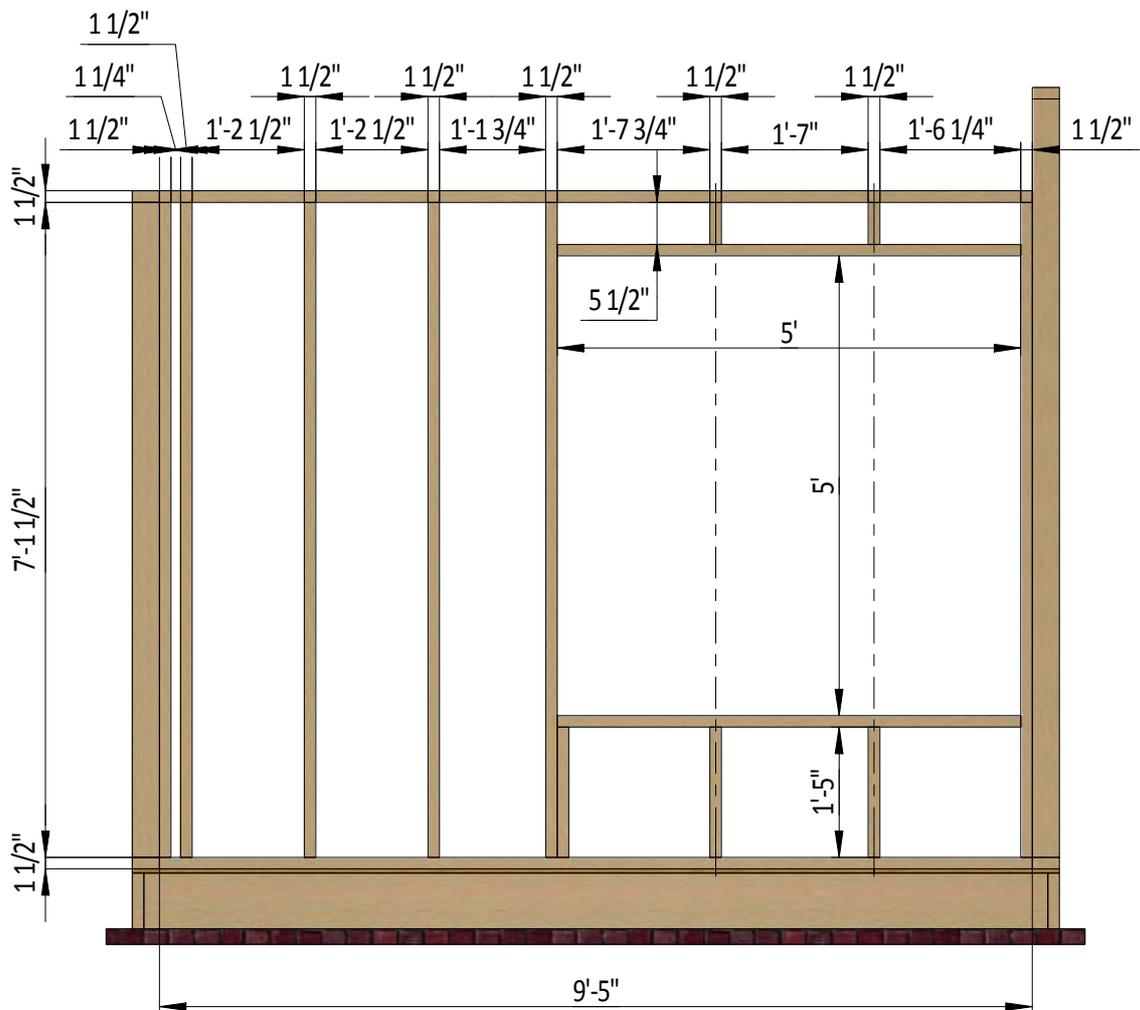
STEP 7

Assemble Left Wall Frame

7.1 Using 1 1/2" x 3 1/2" pressure-treated lumber, construct left wall frame using the drawing below as a reference. You will need six boards cut to 7'-1 1/2" and three 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 two boards cut to 5 1/2" that will be cripple studs.

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°.



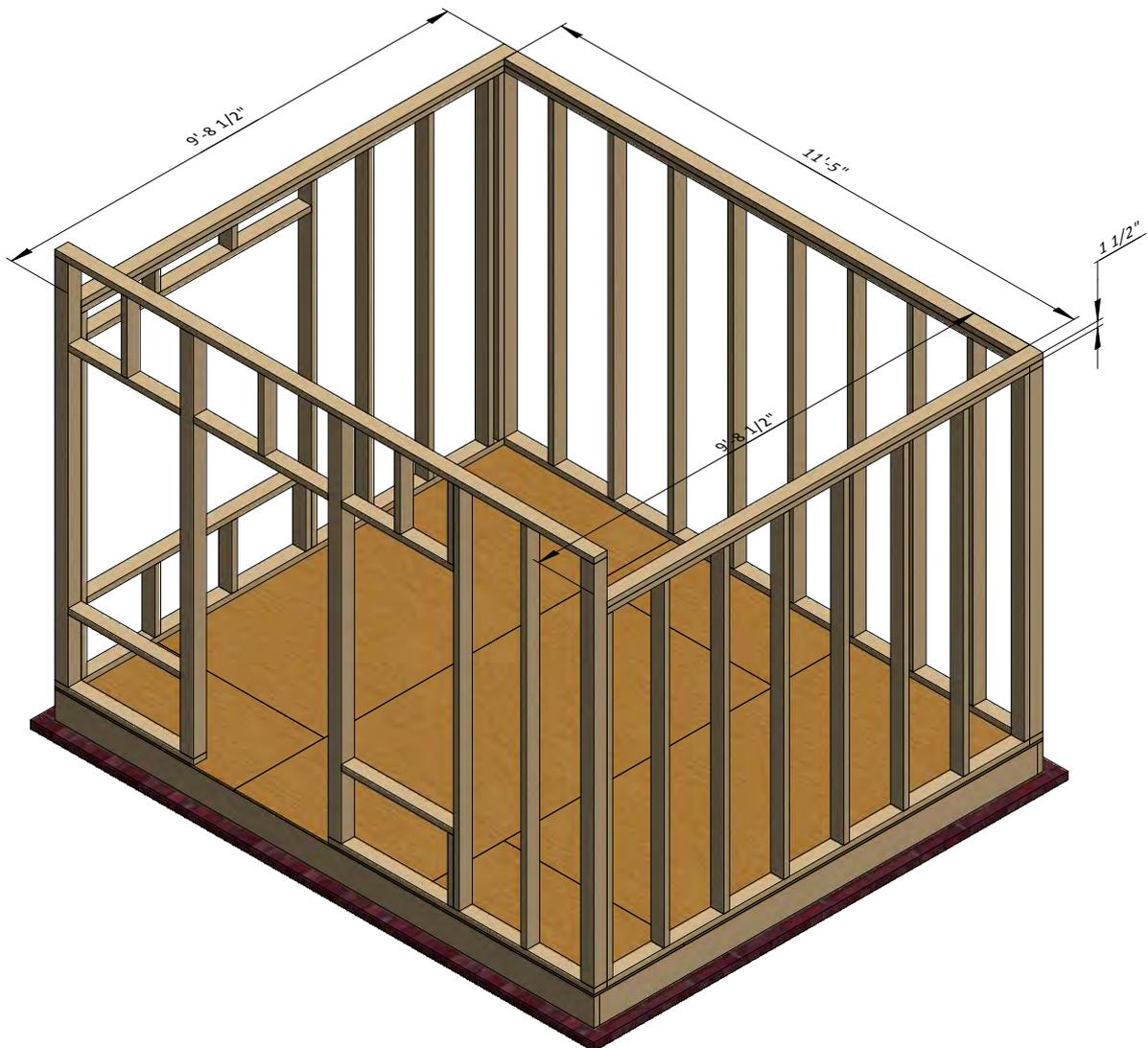
STEP 8

Assemble the Top Beams

8.1 Assemble the beams using 1 1/2" x 3 1/2" pressure-treated lumber. You will need one board cut to 11'-5" and two boards cut to 9'-8 1/2".

8.2 Connect the beams with 3" wood screws.

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

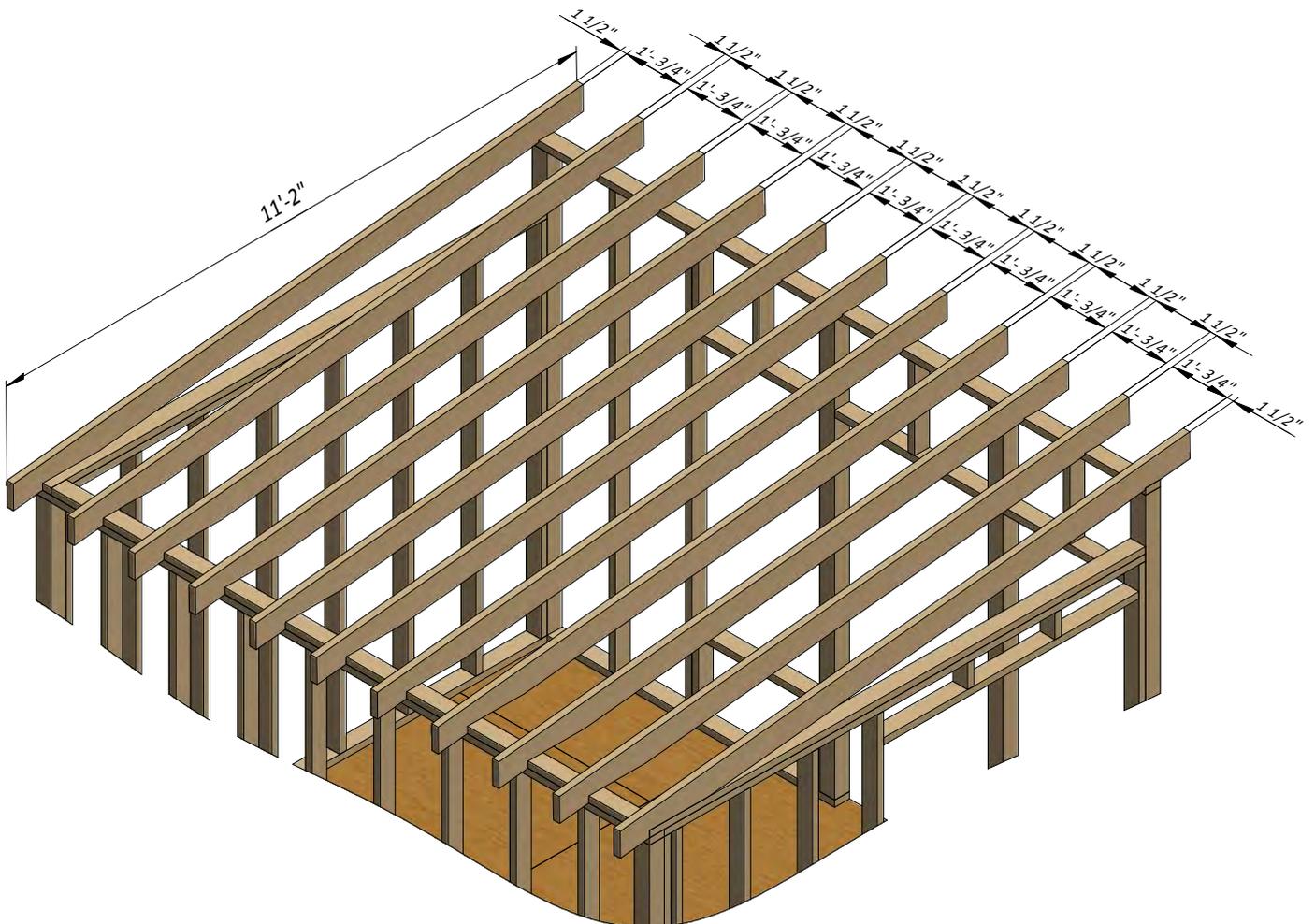
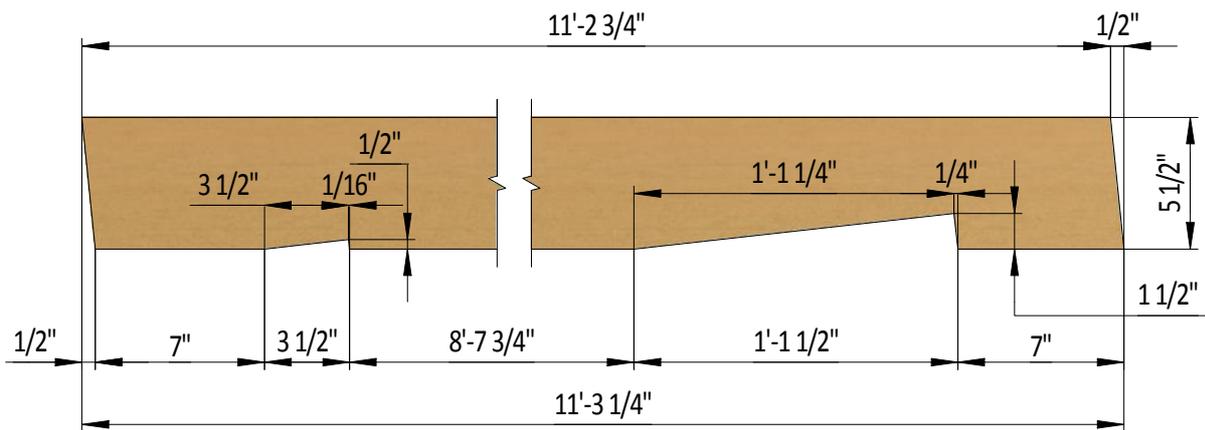


STEP 9

Assemble The Roof Frame

9.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, cut eleven rafters 11'-3 1/4" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with wall frames.

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

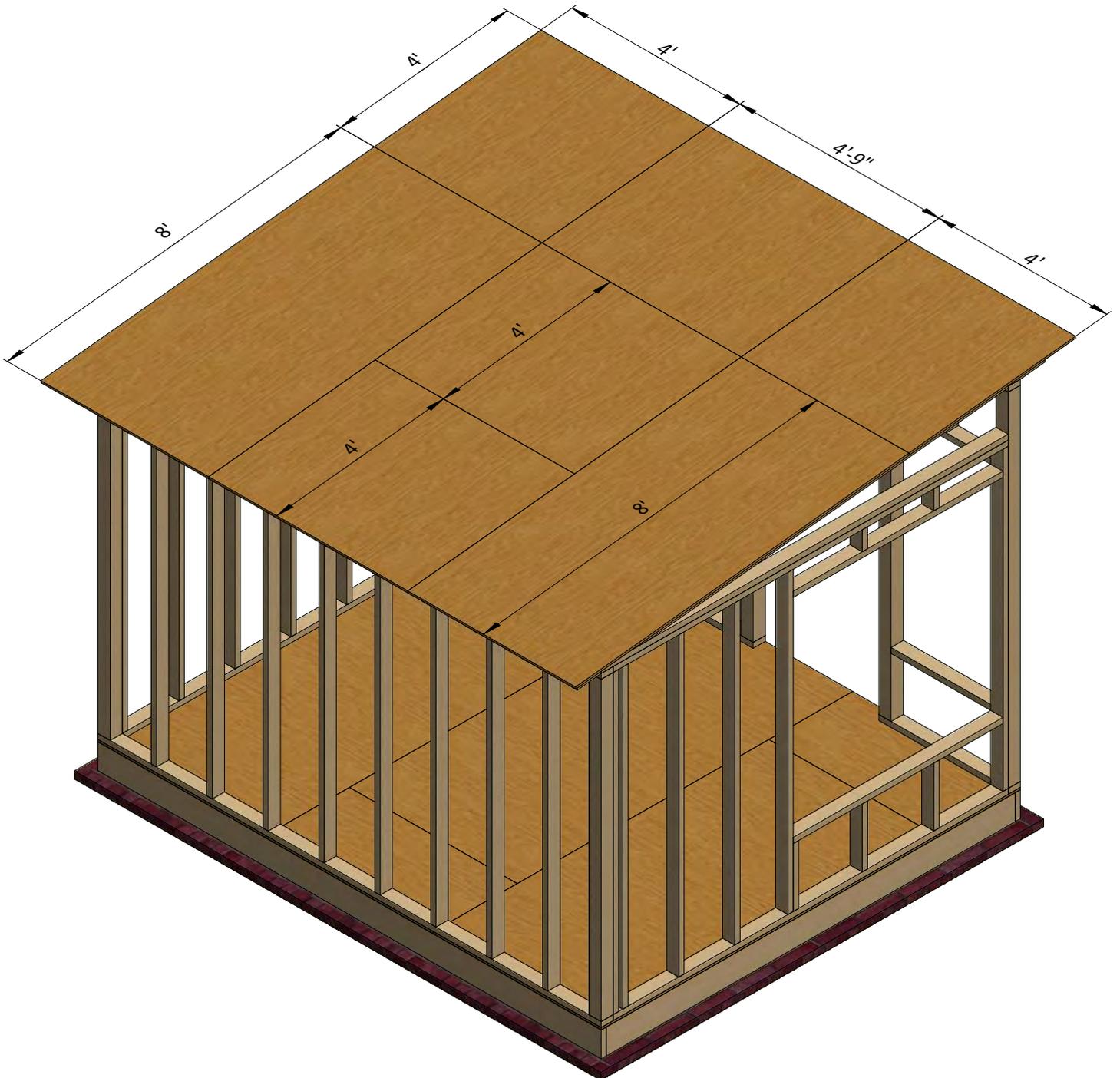


STEP 10

Install Plywood for the Roof

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

10.2 Secure the plywood with 2" wood screws.



STEP 11

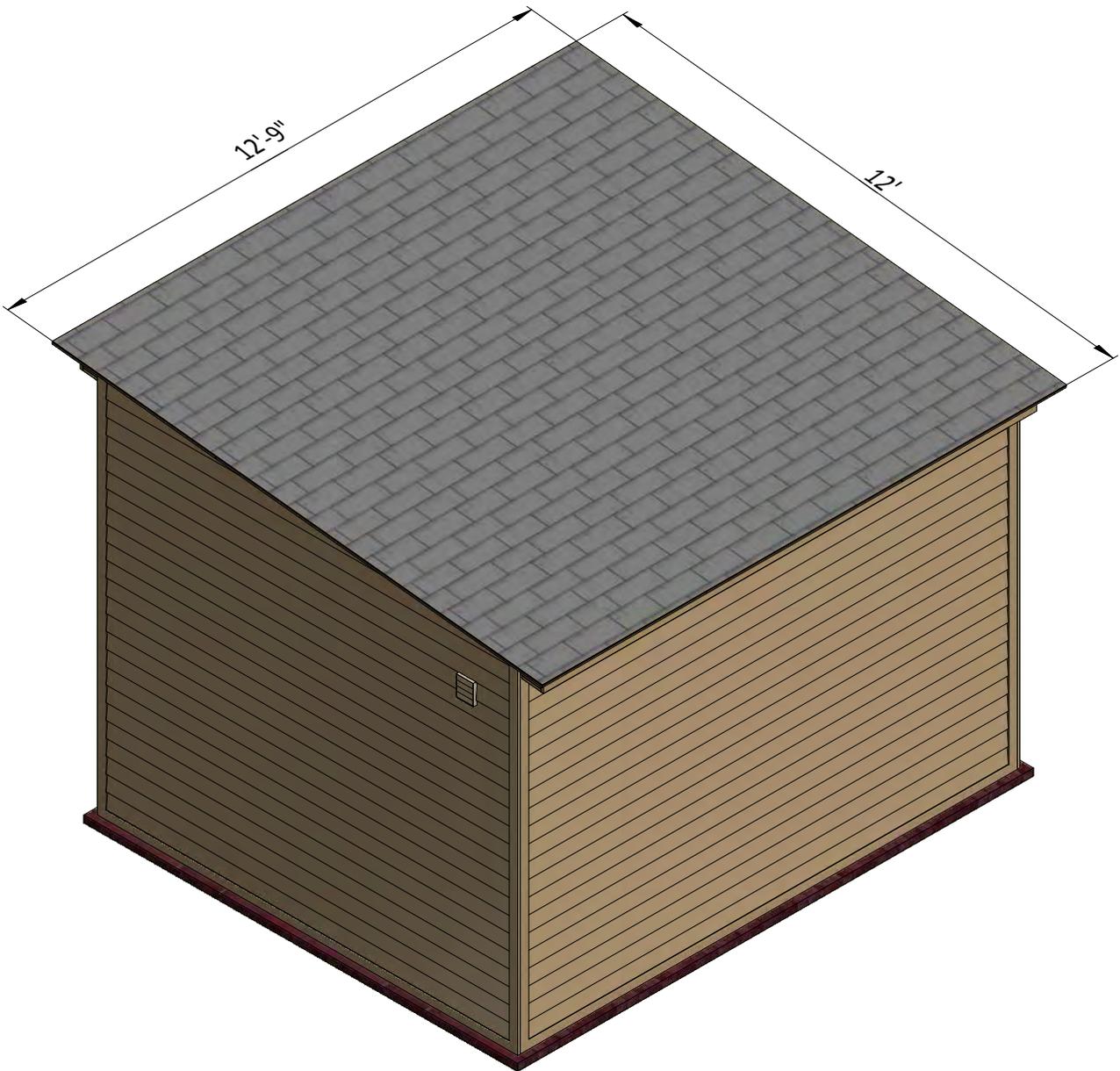
Roof Sheathing Installation

11.1 You will need 155 Sq Ft of asphalt shingle roofing.

11.2 Add the metal drip edge to the fascias.

11.3 Cover the plywood with building paper.

11.4 Install asphalt shingle roofing using an industrial stapler.



STEP 12

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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Full Materials and Cuttings List	✗	✓
Additional Illustrations	✗	✓
Additional Blueprints	✗	✓
Tools List	✗	✓
Fastening Elements List	✗	✓
Technical Support	✗	✓

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