



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	13	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 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

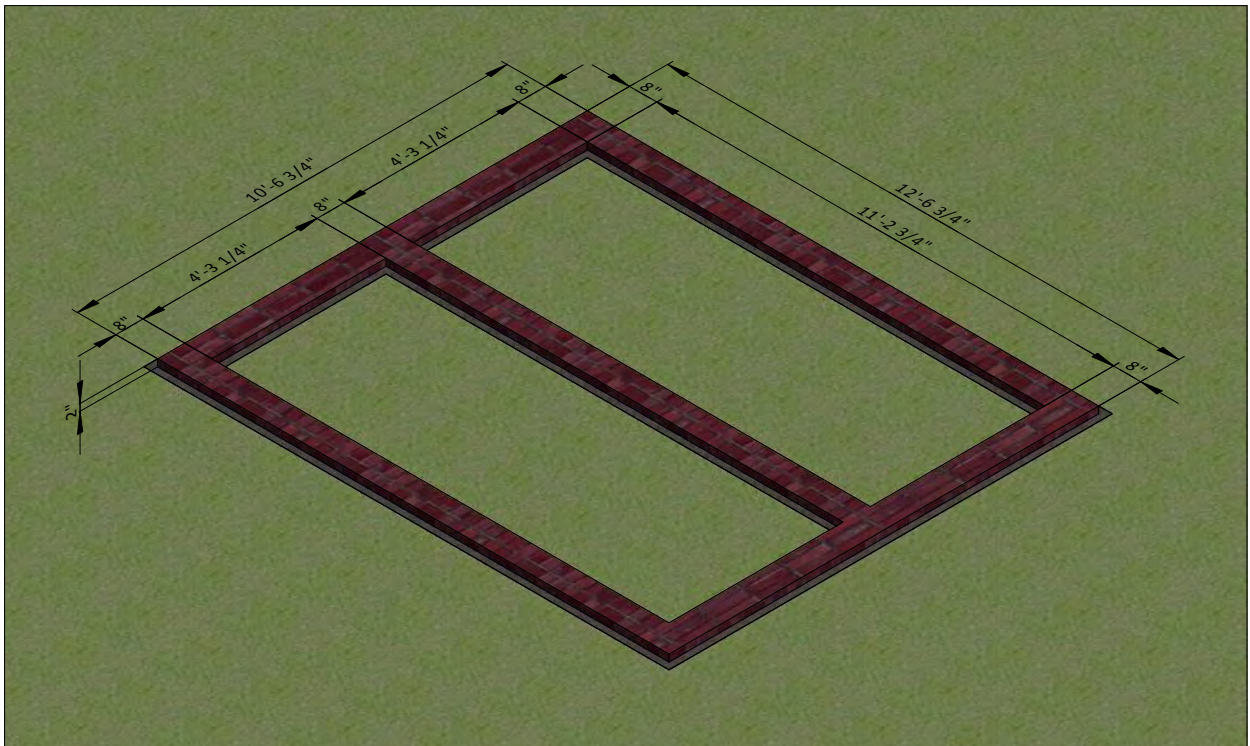
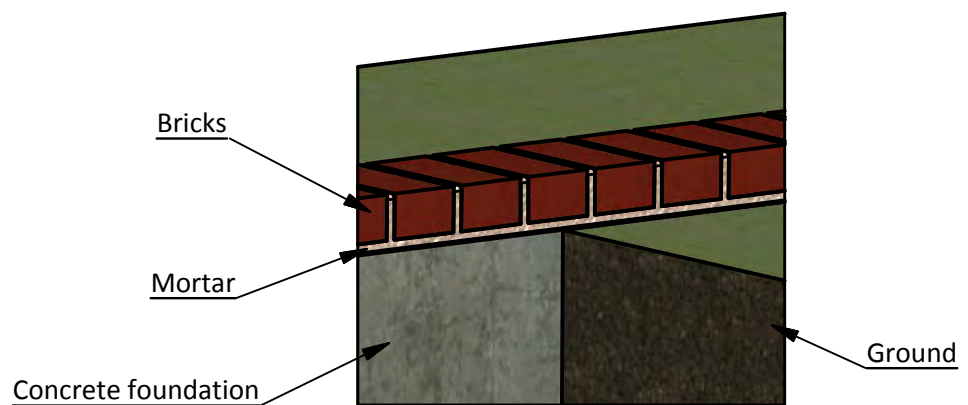
- Corner braces
- Galvanized nails
- Wood screws

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 150 bricks for this step.



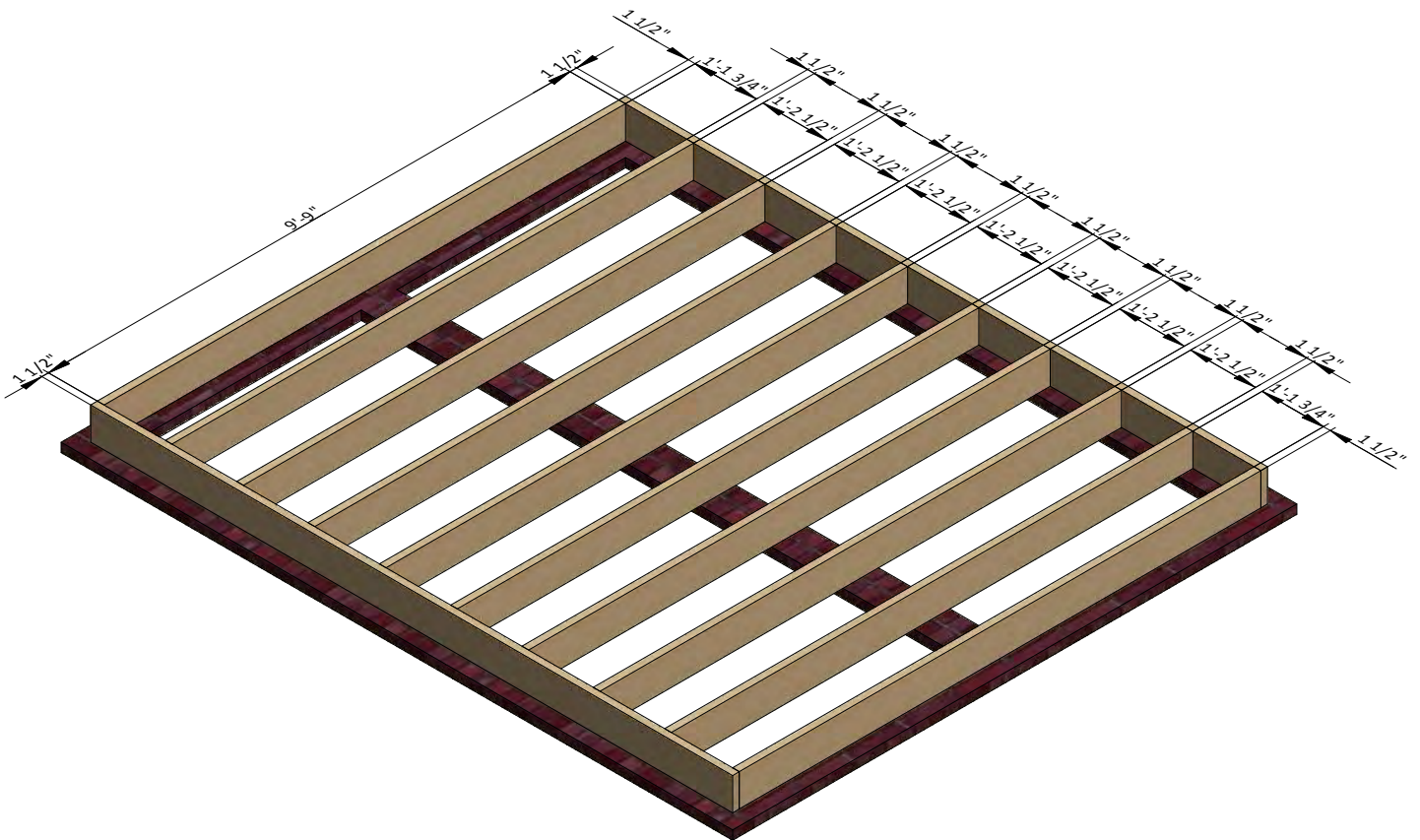
STEP 2

Framing the Floor

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

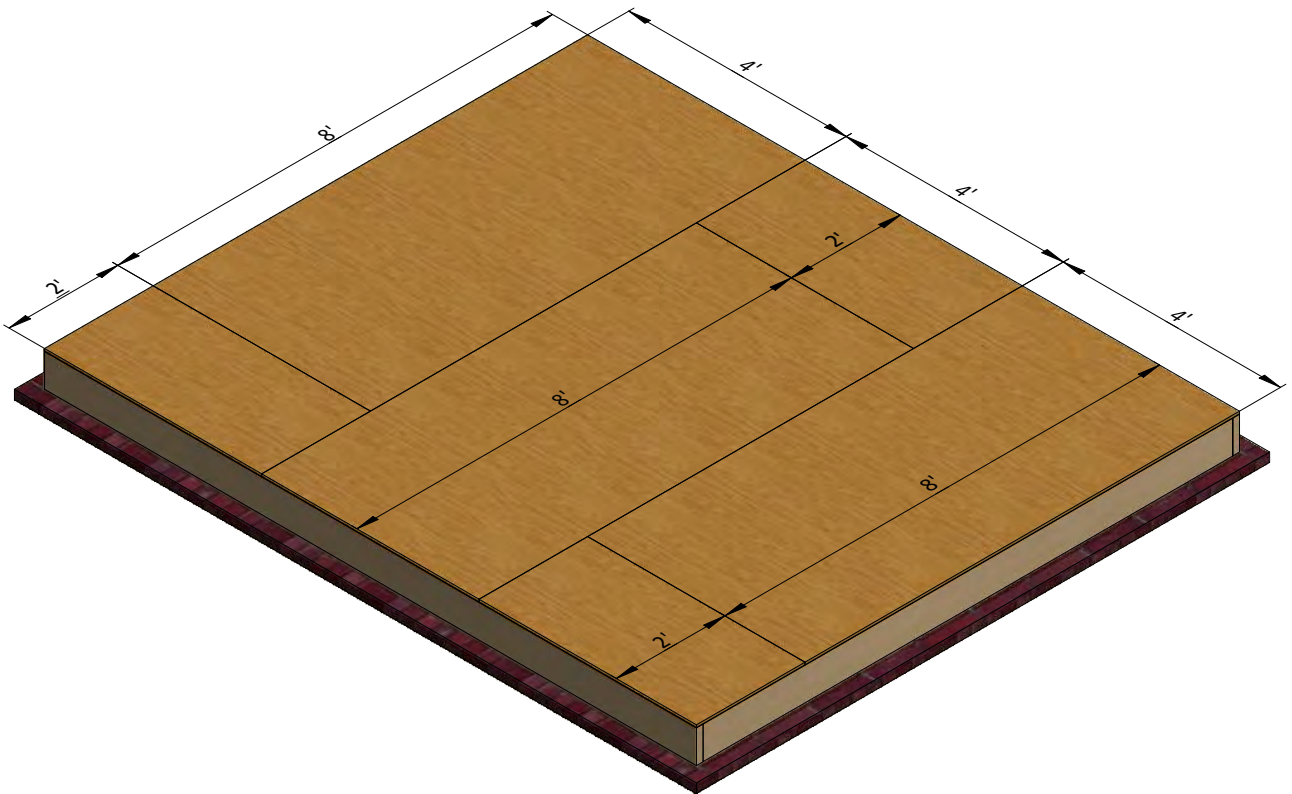


STEP 3

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' sheets and three 4' x 2' sheets.

3.2 Secure the plywood with 2" wood screws.



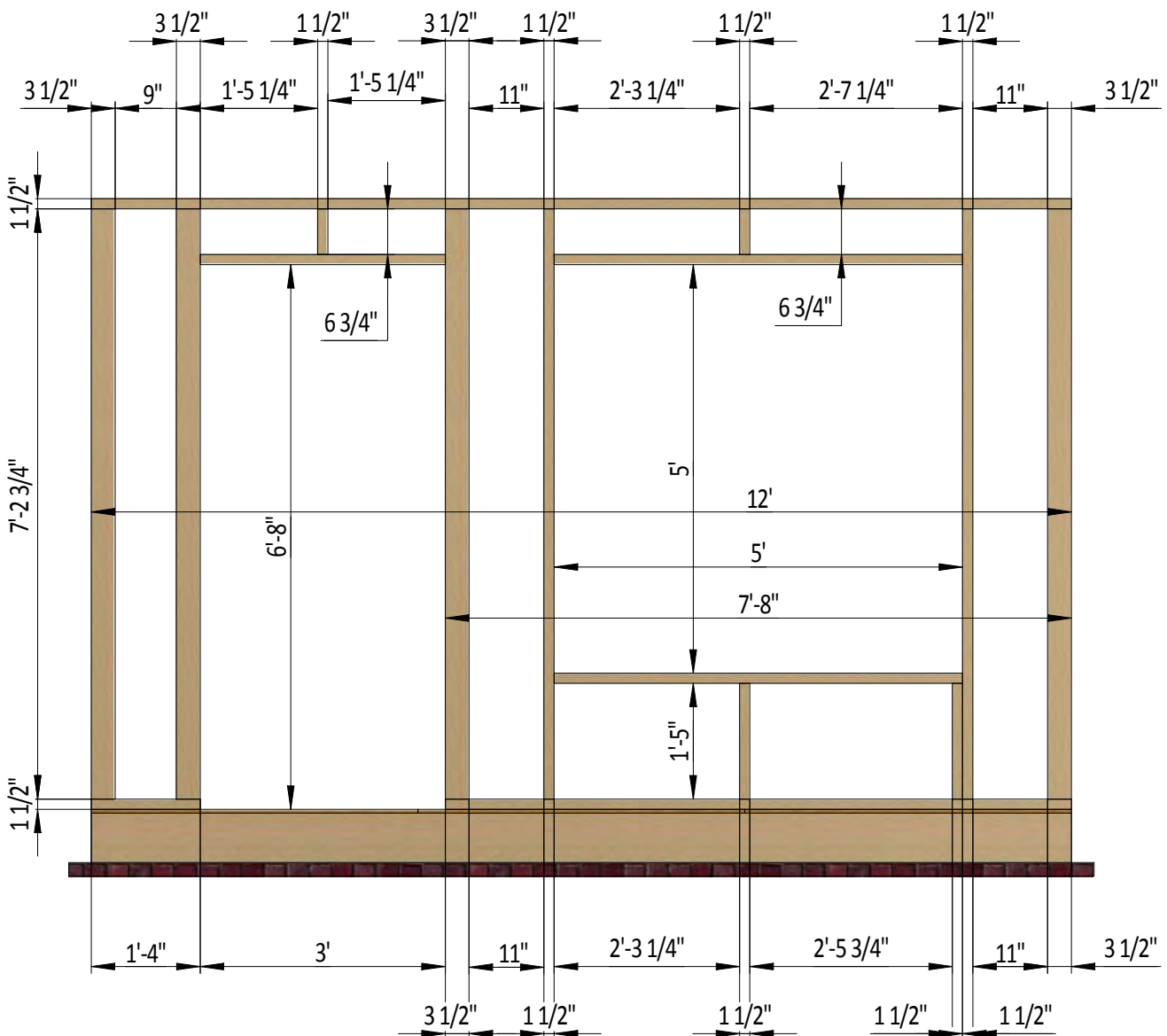
STEP 4

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 7'-2 3/4" and two boards cut to 1'-5" that will be studs, one board cut to 1'-4" and one board cut to 7'-8" that will be the bottom plates, one board cut to 12' that will be the top plate, one board cut to 3' that will be the door header, two boards cut to 5' that will be the window header and rough sill two boards cut to 6 3/4" 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°.



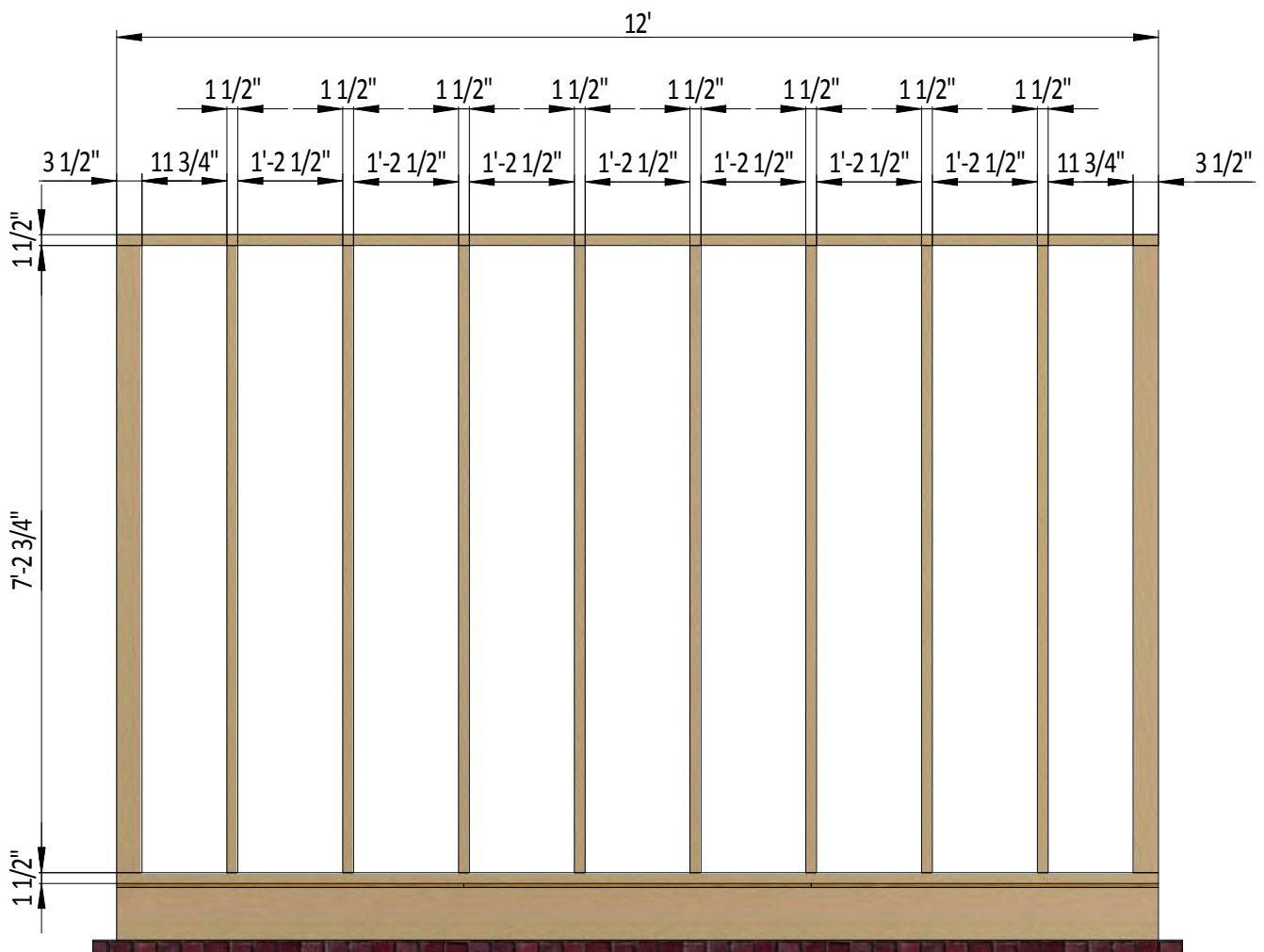
STEP 5

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'-2 3/4" 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°.



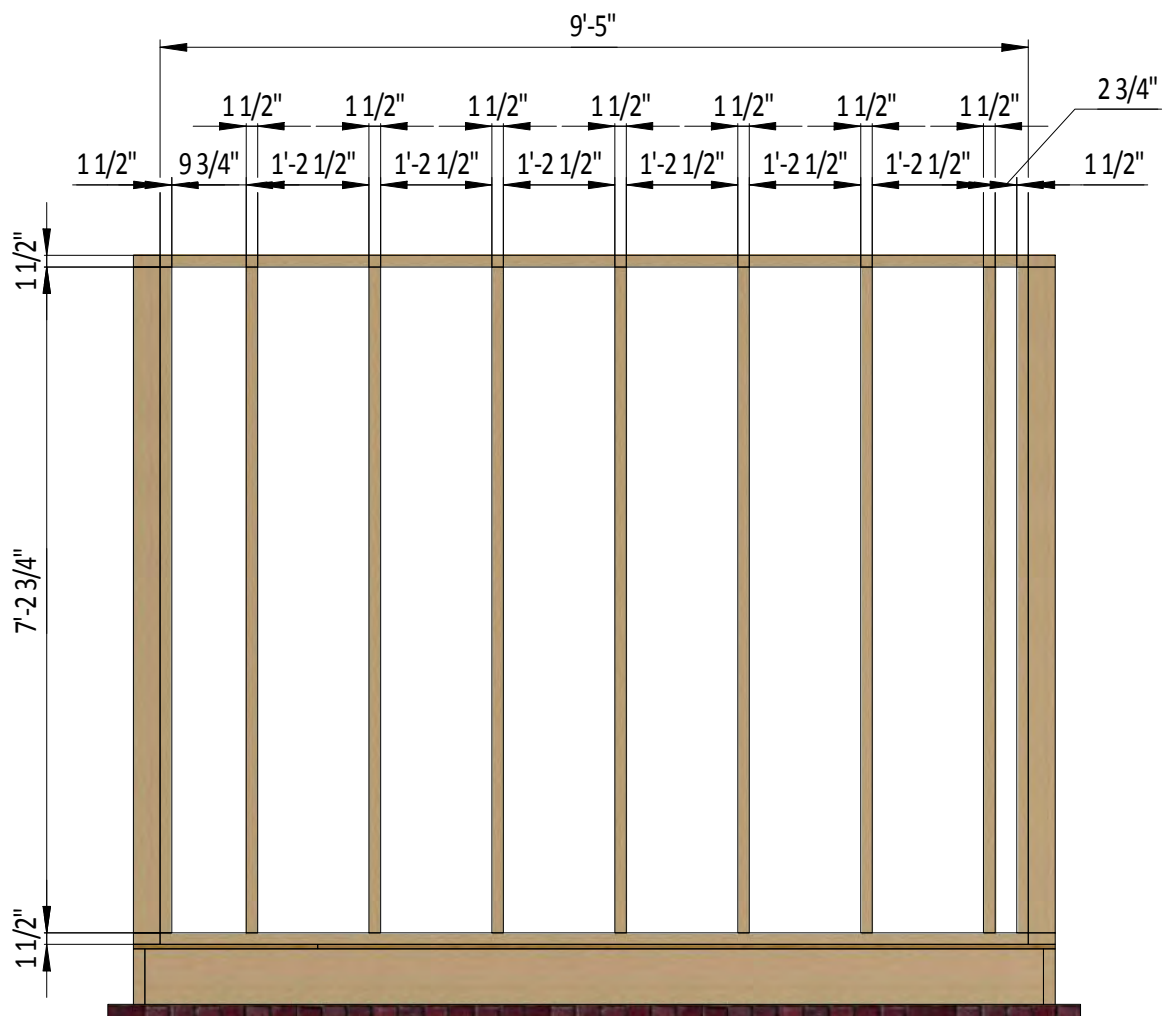
STEP 6

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 nine boards cut to 7'-2 3/4" 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°.



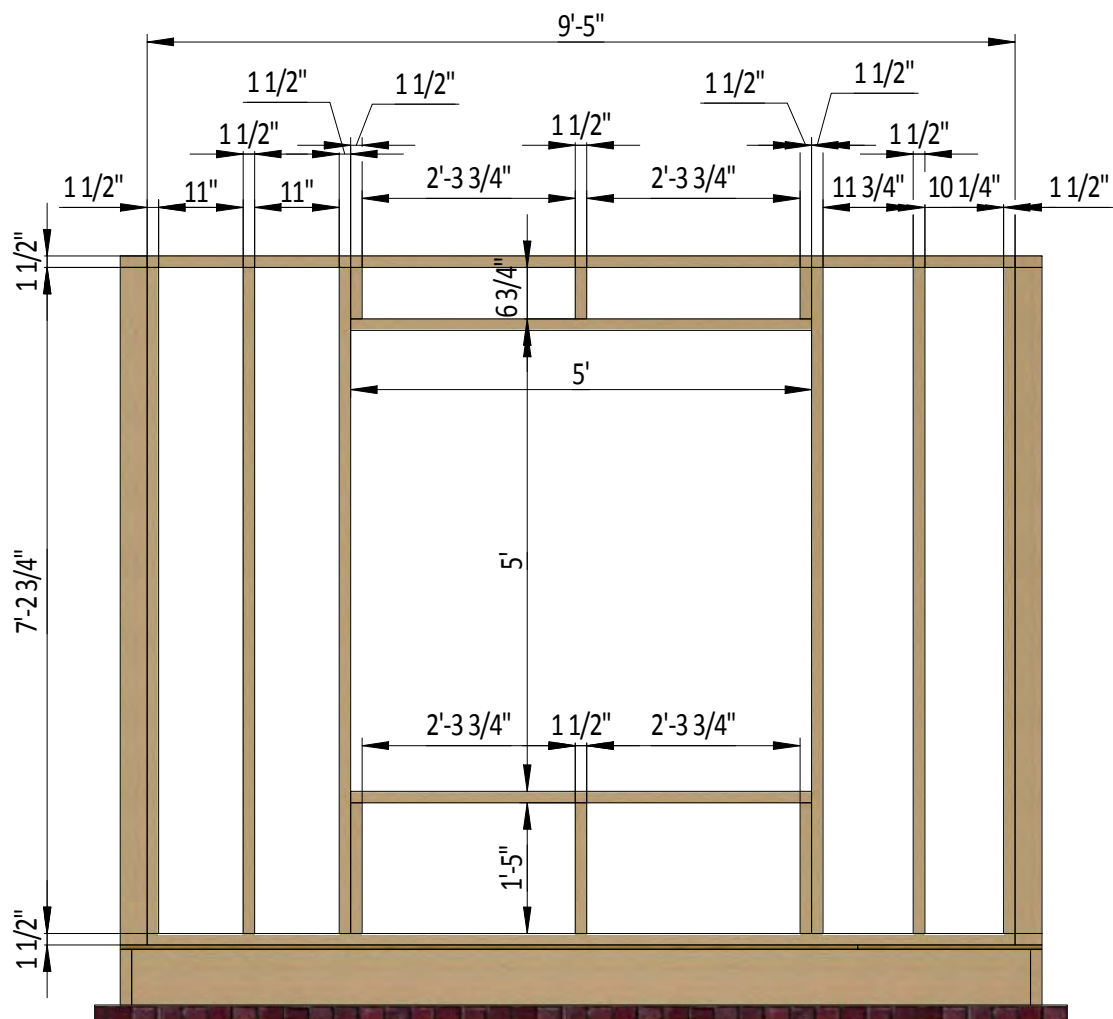
STEP 7

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'-2 3/4" 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 three boards cut to 6 3/4" 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°.



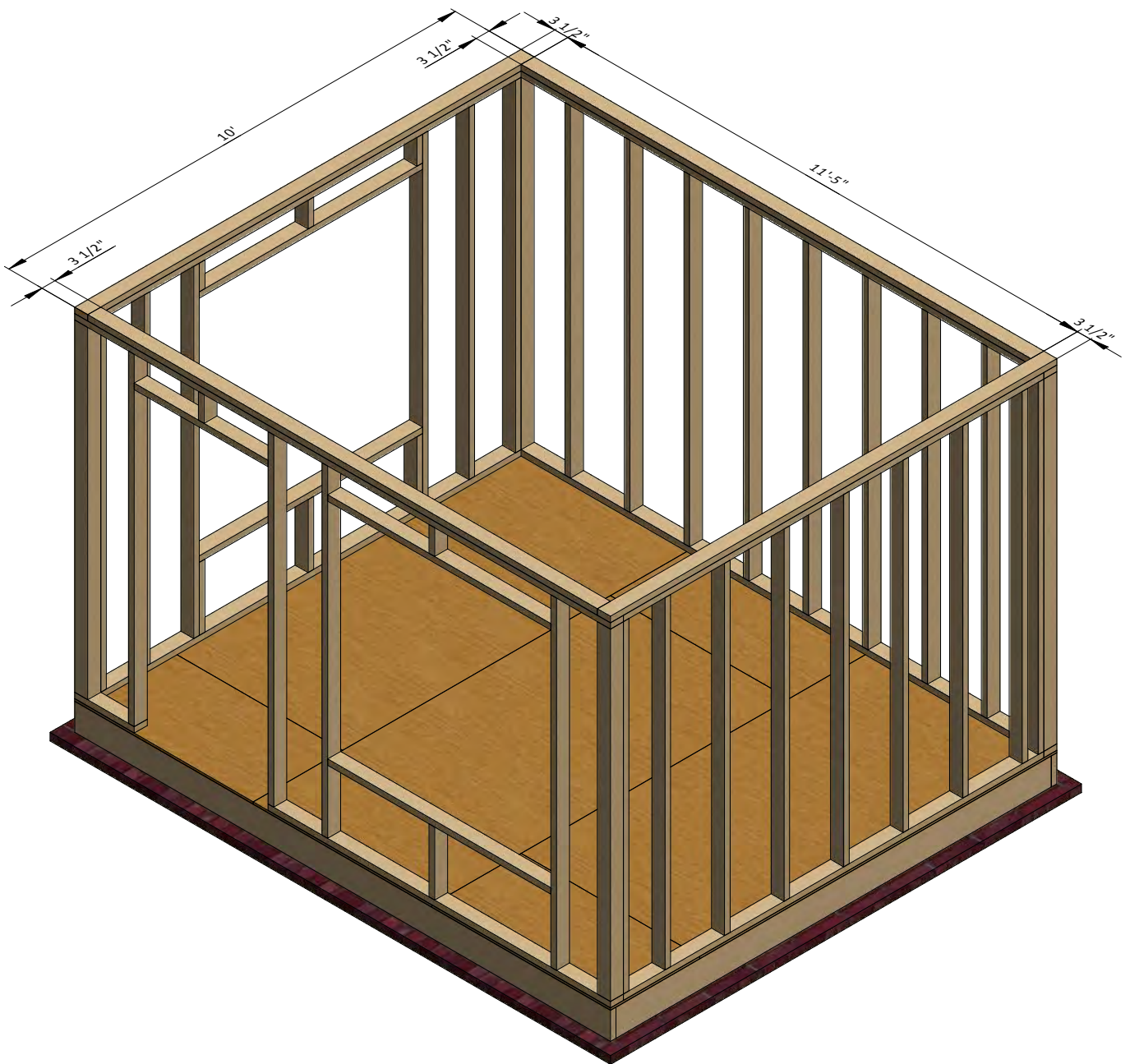
STEP 8

Assemble the Top Beams

8.1 Assemble the beams using 1 1/2" x 3 1/2" pressure-treated lumber. You will need two boards cut to 11'-5" and two boards cut to 10'.

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

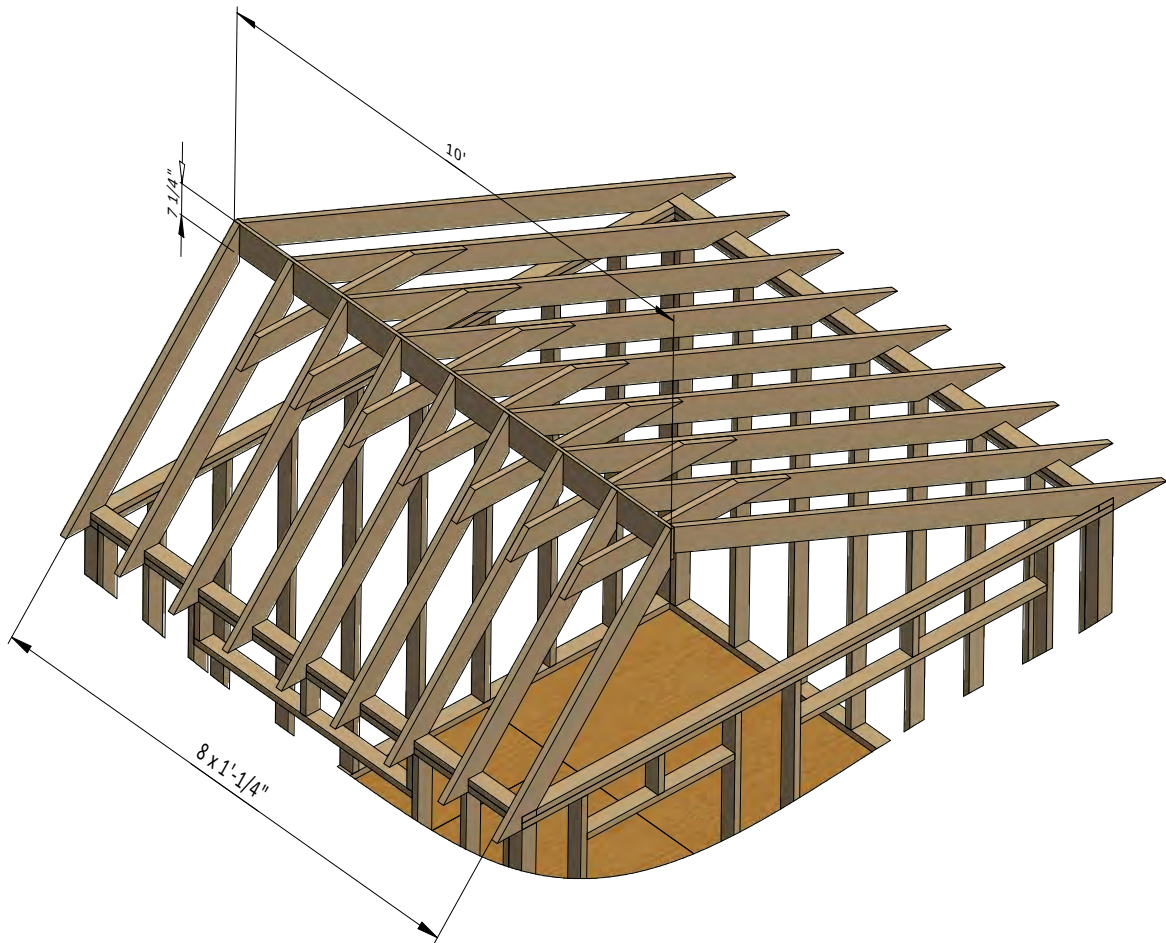
Assemble The Roof Frame

9.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, prepare nine rafters 5'-6 1/4" long and nine rafters 10'-11 1/2" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with wall frames.

9.2 Using 1 1/2" x 5 1/2" pressure-treated lumber, prepare seven collar ties 4'-7 1/2" long.

9.3 Prepare one 10' ridge board with cross-section 3/4" x 7 1/4".

9.4 Connect the beams with 2x3" wood screws.

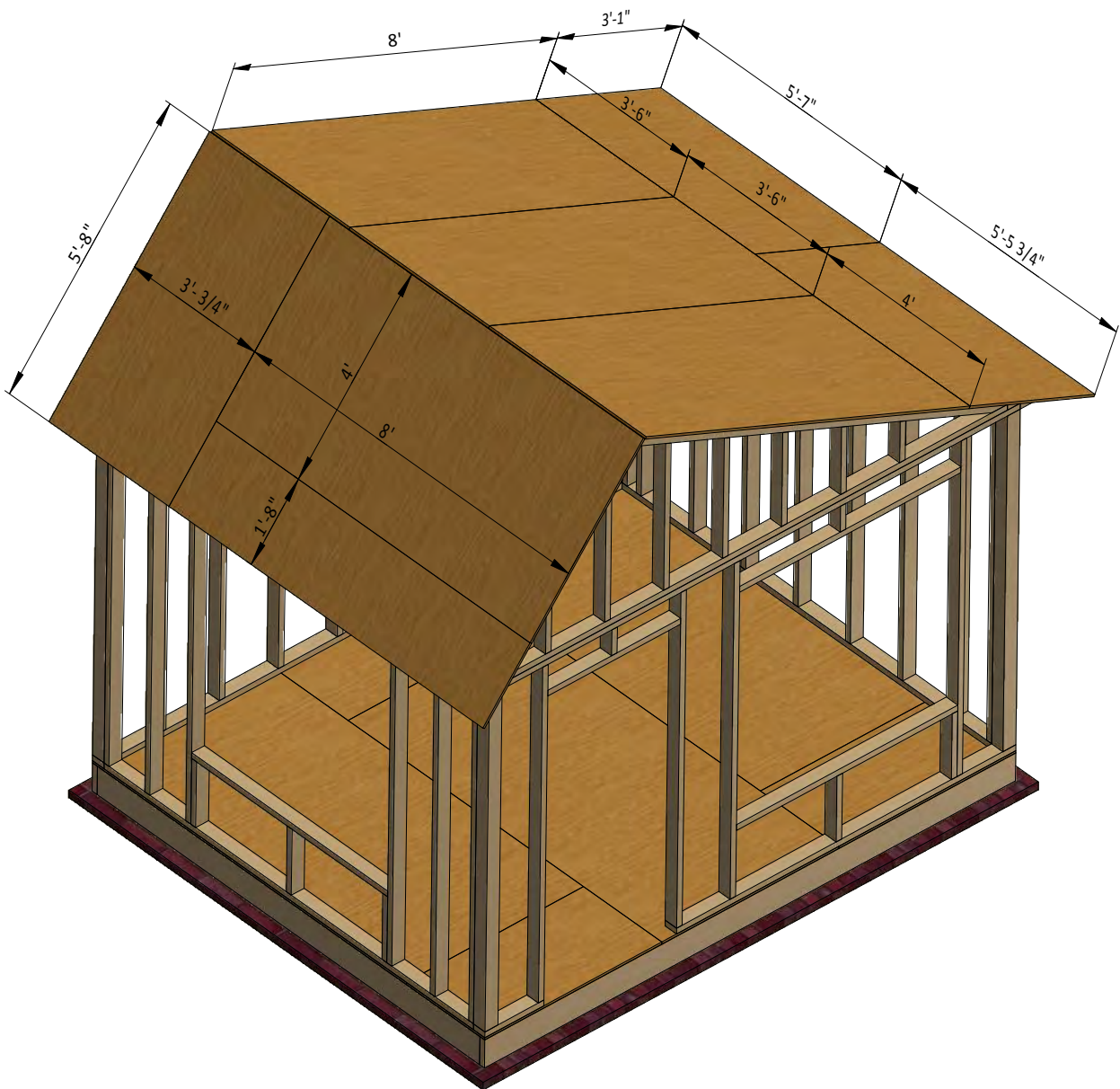


STEP 10

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 one 5'-8" x 3'-3/4" sheet, two 4' x 8' sheets, one 8' x 1'-8" sheet, two 8' x 3'-6" sheets, one 3'-1" x 5'-7" sheet and one 3'-1" x 5'-5 3/4" sheet.

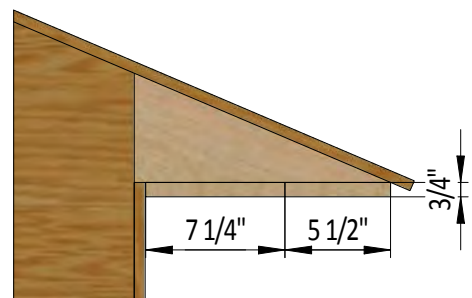
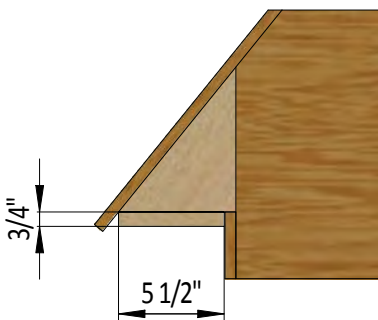
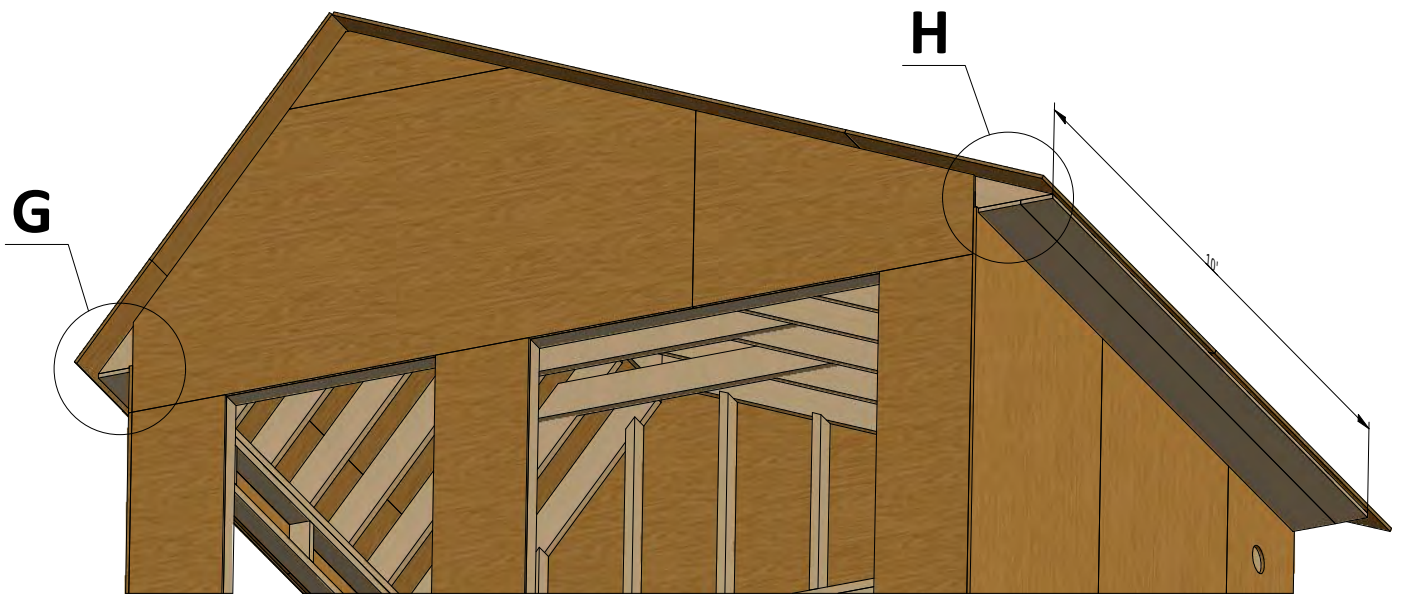
10.2 Secure the plywood with 2" wood screws.



STEP 11

Assemble the Shed's Roof Fascias

11.1 Using $\frac{3}{4}$ " x $5\frac{1}{2}$ " and $\frac{3}{4}$ " x $7\frac{1}{4}$ " pressure-treated lumber, prepare three roof fascias 10' long and install with 2" wood screws to the rafters from the right side.



STEP 12

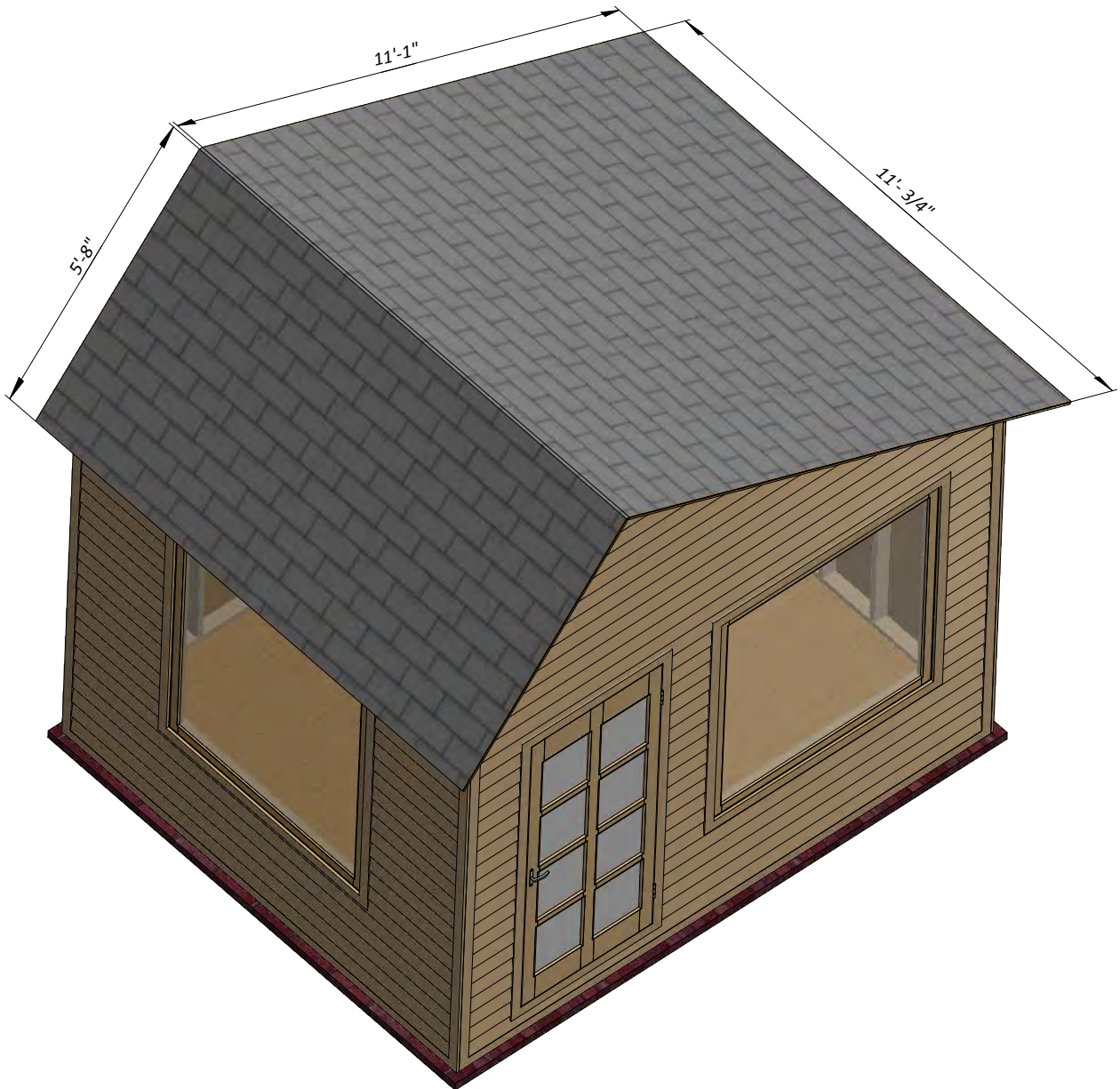
Roof Sheathing Installation

12.1 You will need 200 Sq Ft of asphalt shingle roofing.

12.2 Add the metal drip edge to the fascias.

12.3 Cover the plywood with building paper.

12.4 Install asphalt shingle roofing using an industrial stapler.



STEP 13

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.



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	13	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



For more great **HOW-TO** plans please visit: <https://shedplans.org>

Copyright

The text and illustrations that appear here are the exclusive property of shedplans.org and are protected by federal copyright laws. The duplication, sale or distribution of any portion of these plans without prior written consent from the original designer will be subject to the appropriate penalties for copyright infringement. Sharing this plan on the web is only permitted with an indicated original source: <https://shedplans.org>