



6'x8' Playhouse Plan

Free vs. Premium Plan: What's the Difference?

We offer both free and premium versions of our detailed shed plans, designed to fit your needs and budget. Check out the table below to see the key differences and choose the plan that's right for you:

Features	Free Plan	Premium Plan
Steps Count	10	20
Illustrations per Step	Limited	Every Step
Print Ready Format	X	✓
Step-by-Step Instructions	Basic	Comprehensive
Full Materials & Cutting List	X	✓
Additional Illustrations	X	✓
Additional Blueprints	X	✓
Tools List	X	✓
Fastening Elements List	X	✓
Technical Support	X	✓

Try Premium Risk-Free

30-day refund policy with no questions asked.

6'x8' playhouse 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

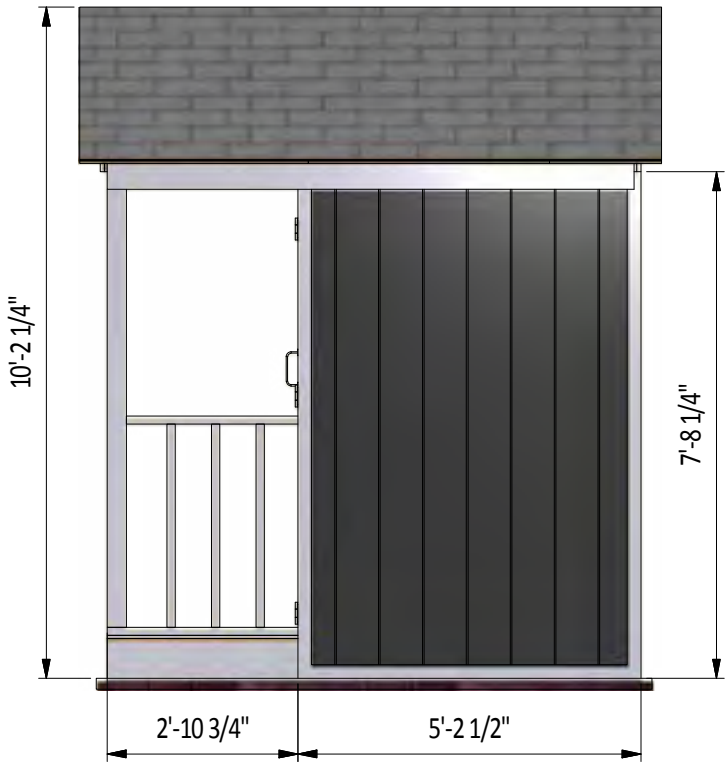
- Pressure-Treated Lumber

Fasteners & Hardware

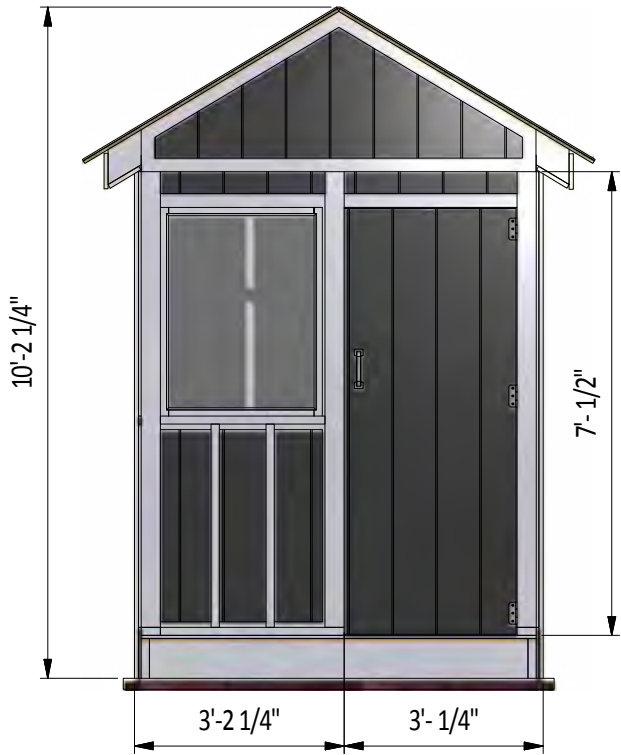
- Corner braces
- Galvanized nails
- Wood screws

Size & Dimensions

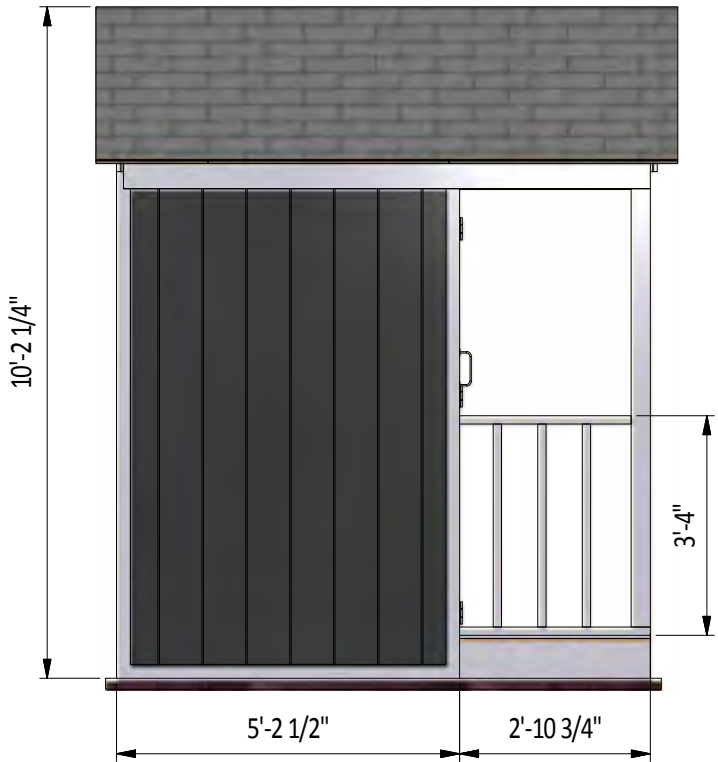
right



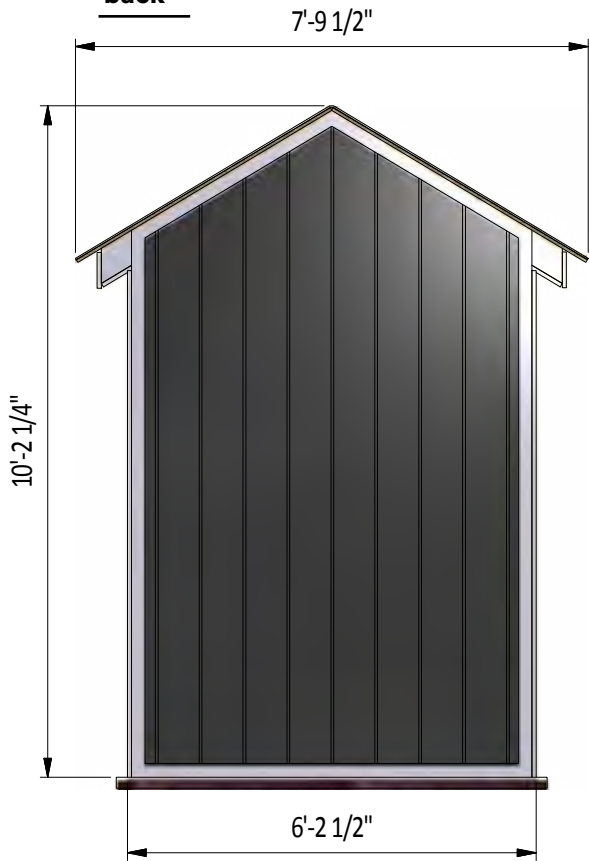
front



left



back



Interior view

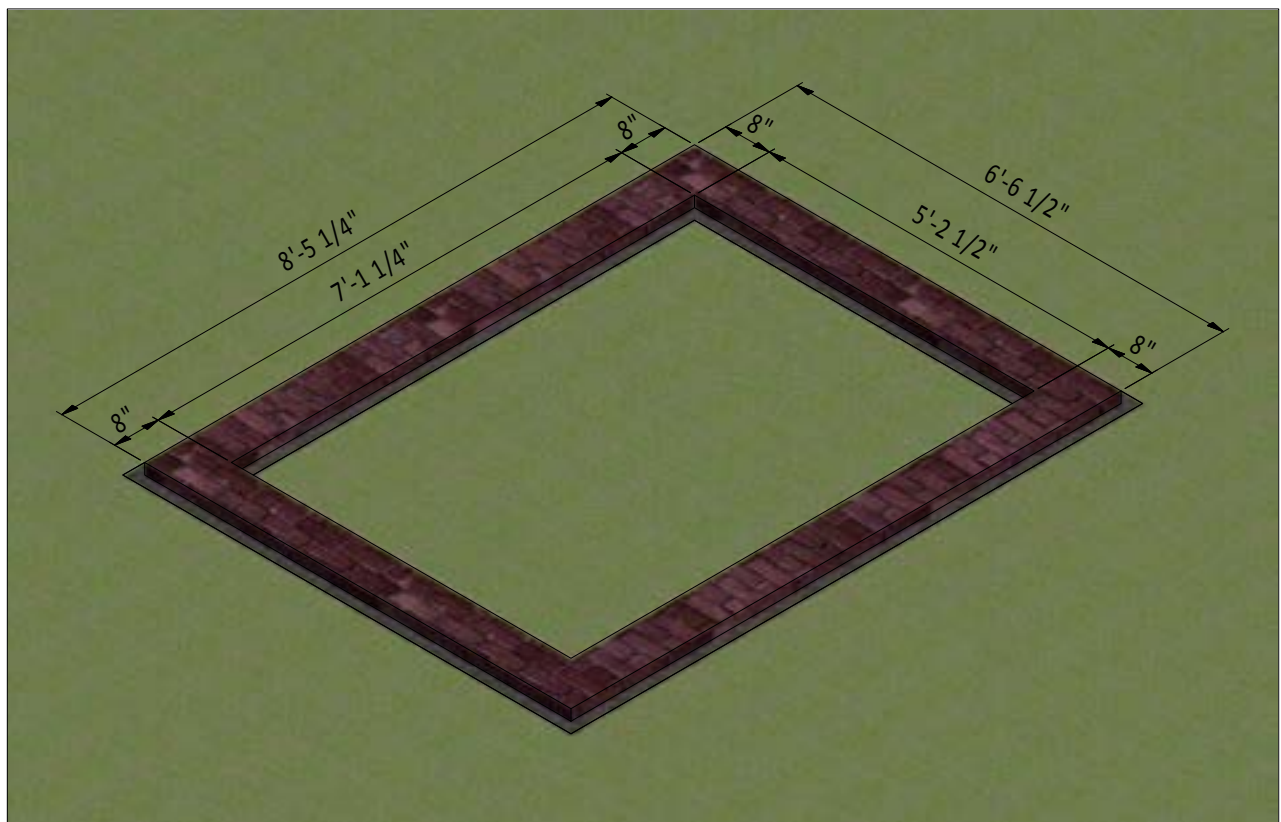
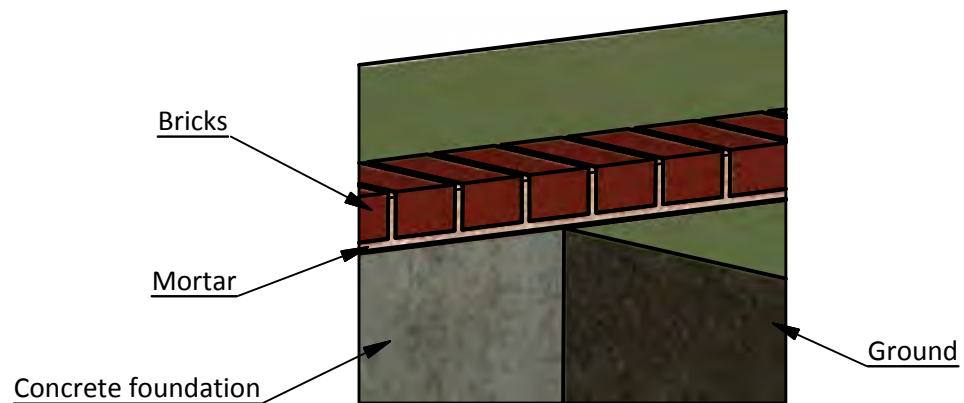


STEP 1

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 75 bricks for this step.



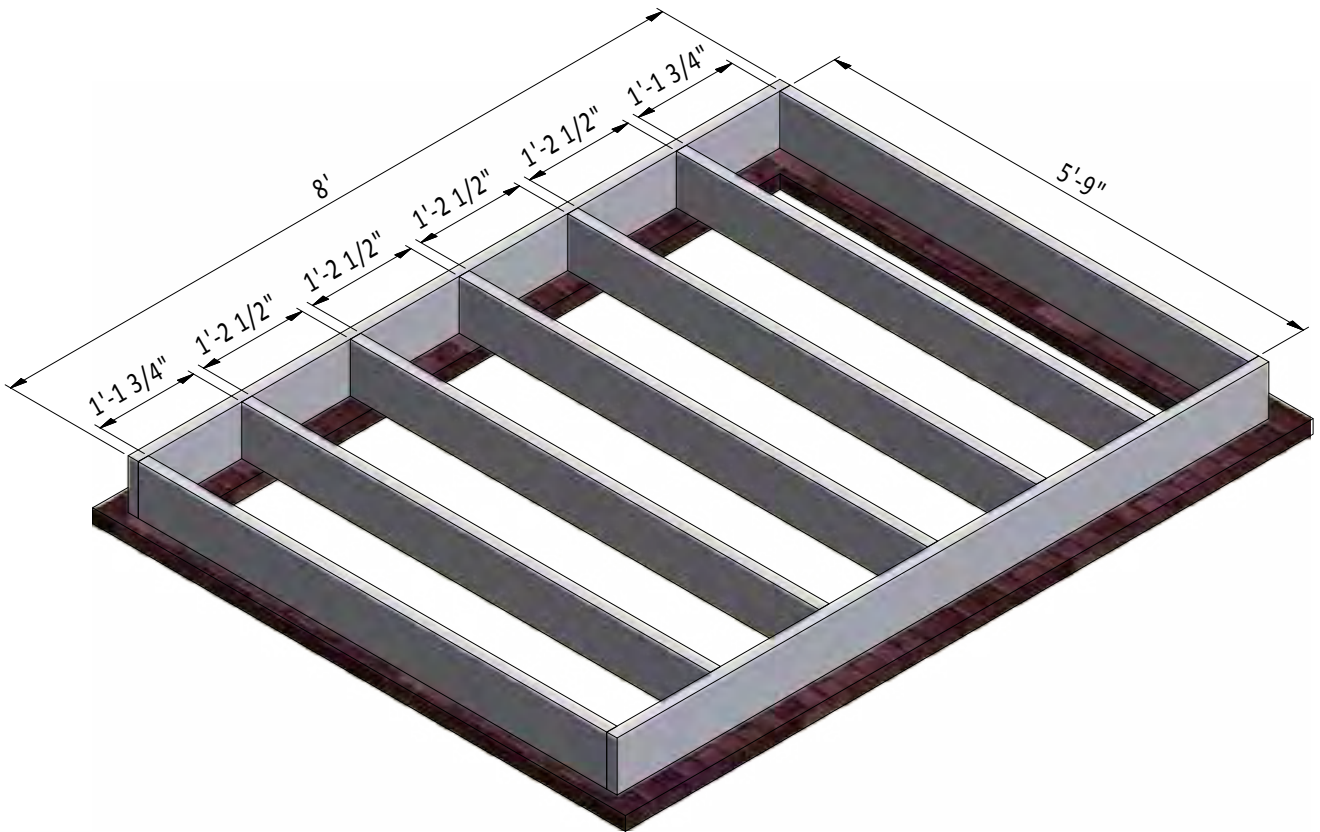
STEP 2

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 5'-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°.



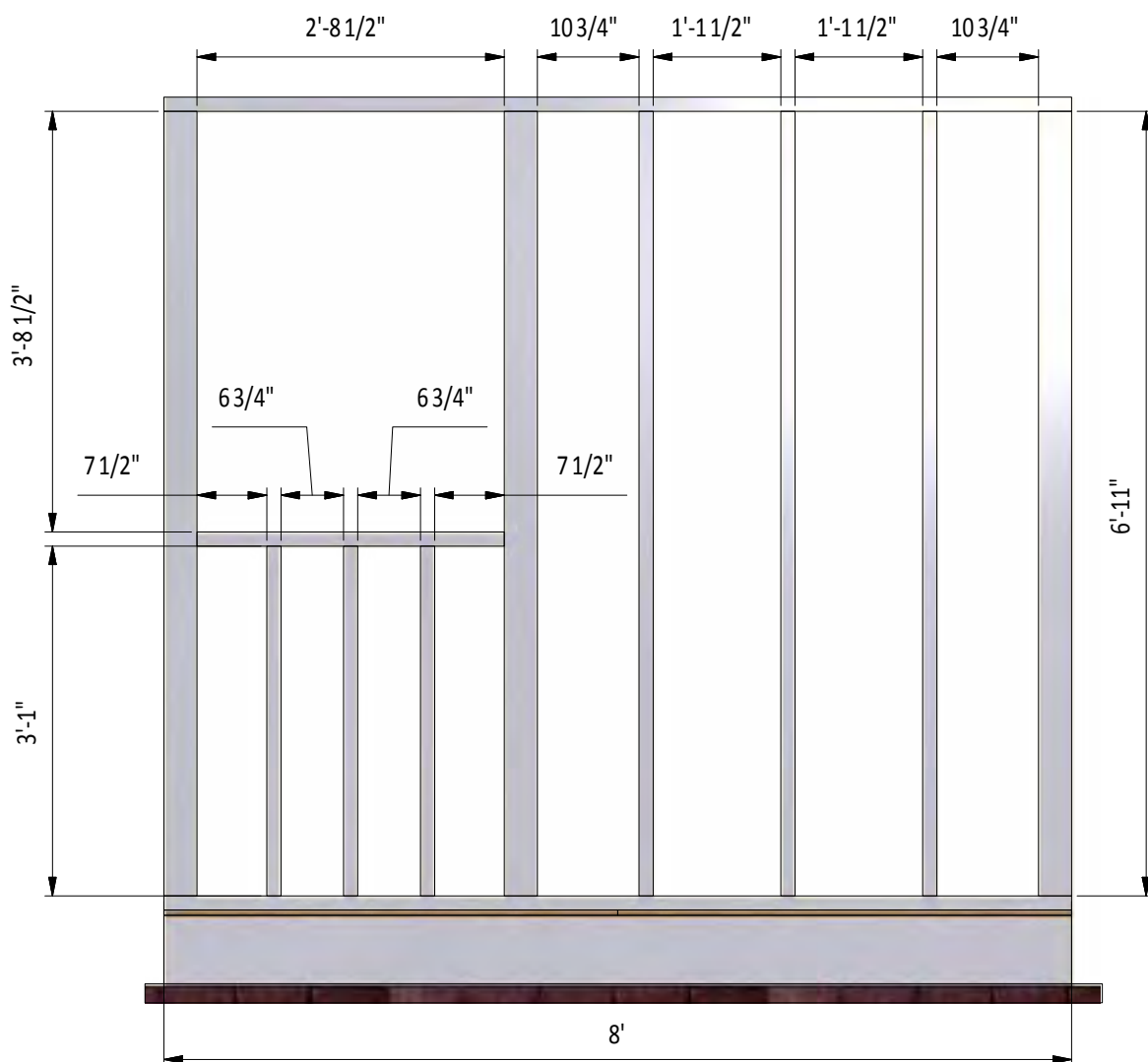
STEP 3

Assemble Right and Left Wall Frames

3.1 Using 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" pressure-treated lumber, construct side wall frames using the drawing below as a reference. For each wall you will need six boards cut to 6'-11" and three boards cut to 3'-1" that will be studs, one board cut to 2'-8 1/2" that will be the railing and two boards cut to 8' that will be the top and bottom plates.

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

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



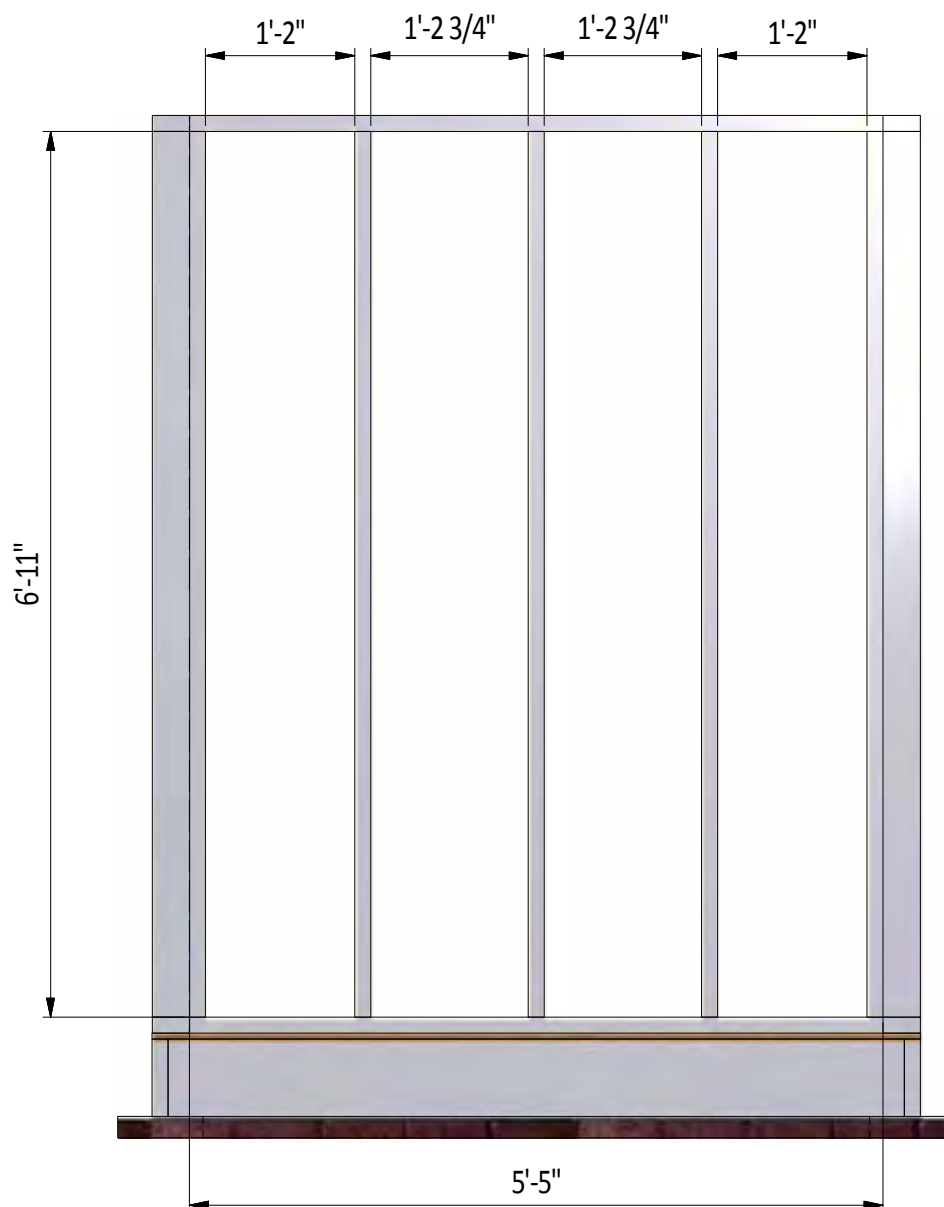
STEP 4

Assemble Back Wall Frame

4.1 Using 1 1/2" x 3 1/2" pressure-treated lumber, construct back wall frame using the drawing below as a reference. You will need five boards cut to 6'-11" that will be the studs and two boards cut to 5'-5" that will be the top and bottom plates.

4.2 Connect the beams with 2x3" wood screws.

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



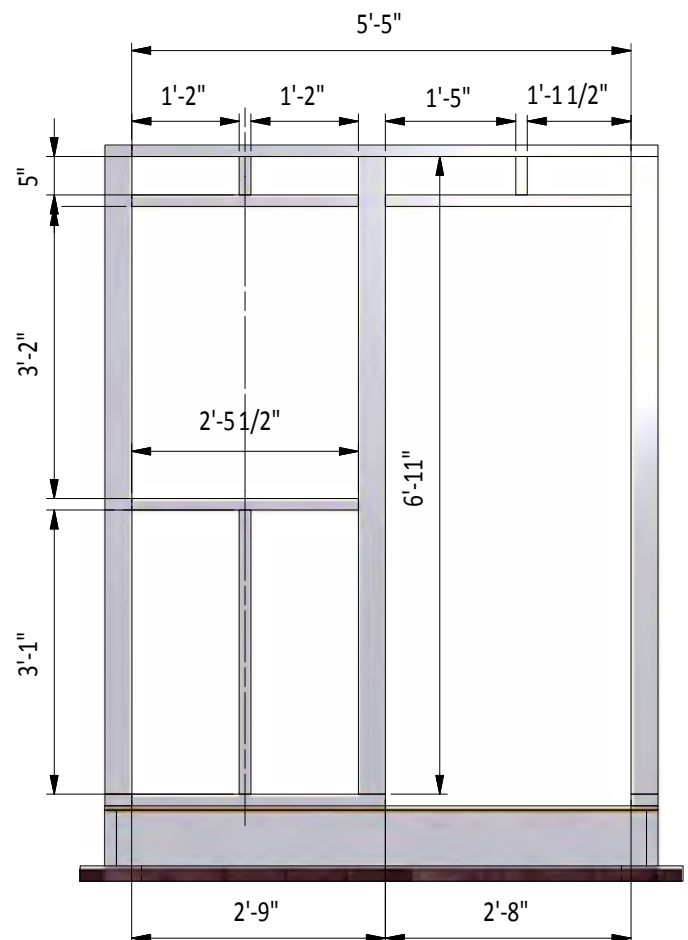
STEP 5

Assemble Inner Wall Frame

5.1 Using 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" pressure-treated lumber, construct inner wall frame using the drawing below as a reference. You will need one board cut to 6'-11" and one board cut to 3'-1" that will be studs, two boards cut to 5" that will be the cripple studs, two boards cut to 2'-5 1/2" that will be the window header and rough sill, one board cut to 2'-8" that will be door header, one board cut to 5'-5" that will be the top plate and one board cut to 2'-9" that will be bottom plate.

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°.



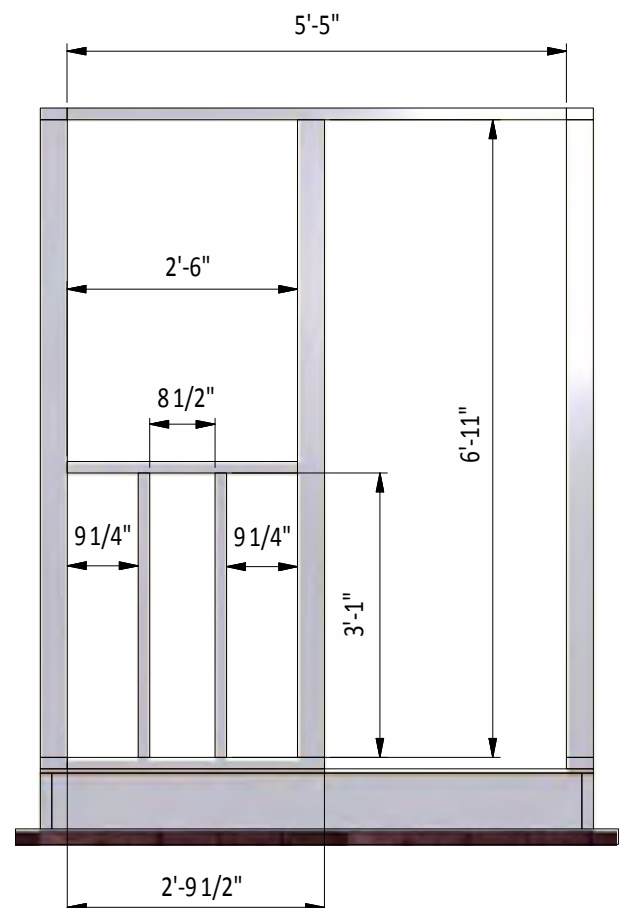
STEP 6

Assemble Front Wall Frame

6.1 Using $1\frac{1}{2}$ " x $3\frac{1}{2}$ " and $3\frac{1}{2}$ " x $3\frac{1}{2}$ " pressure-treated lumber, construct front wall frame using the drawing below as a reference. You will need one board cut to 6'-11" and two boards cut to 3'-1" that will be the studs, one board cut to 2'-6" that will be the railing, one board cut to 5'-5" that will be the top plate and one board cut to 2'-9 $\frac{1}{2}$ " that will be bottom plate.

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

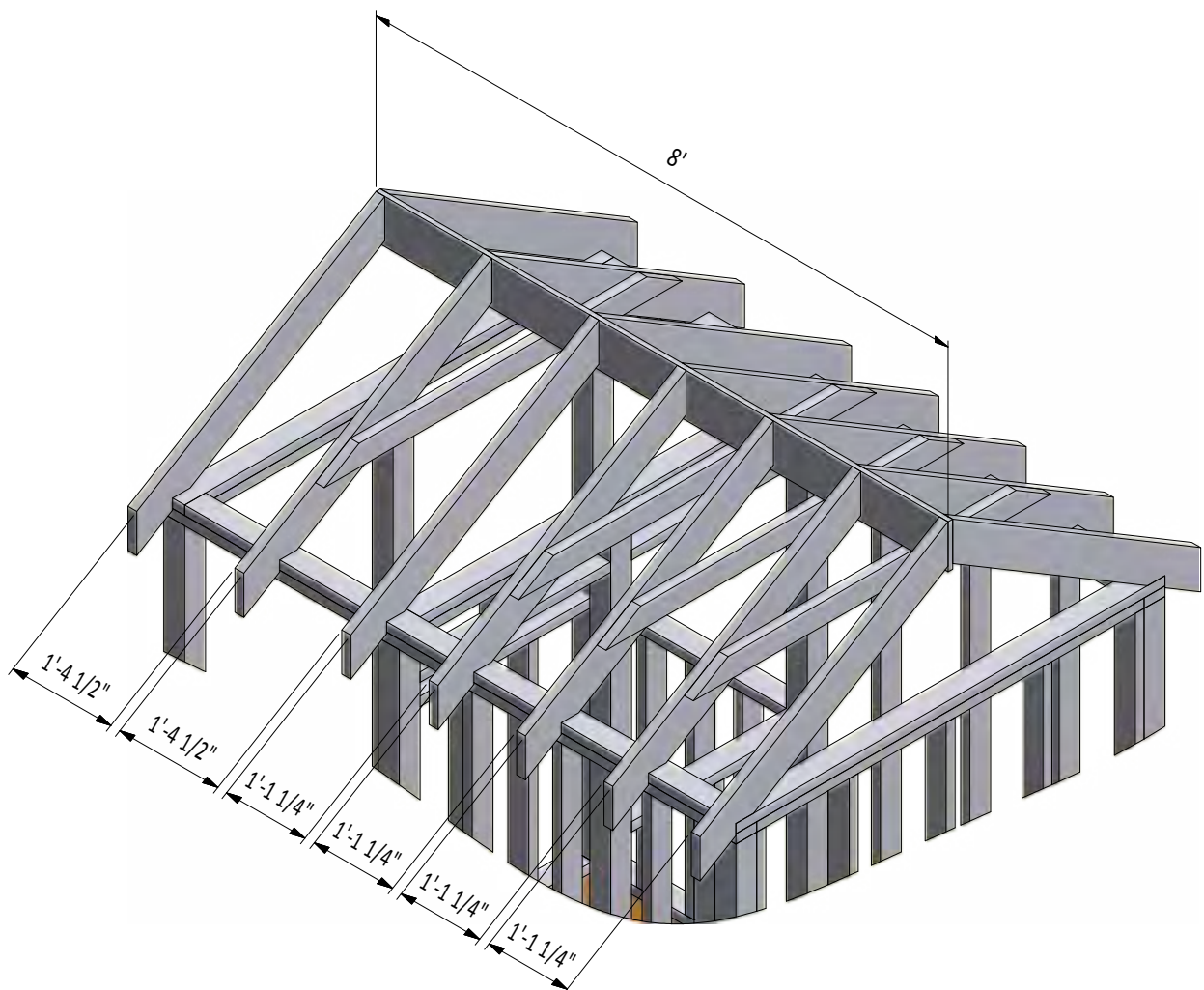
Assemble the Roof Frame

7.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, cut fourteen rafters 4'-3 3/4" long according to the dimensions in Nodes A and B on page 22.

7.2 Using 1 1/2" x 3 1/2" pressure-treated lumber, cut four collar ties 5' long according to the dimensions in Node A on page 22.

7.3 Using 3/4" x 7 1/4" pressure-treated board, cut the ridge board 8' long according the illustration below.

7.4 Connect the beams with 2x3" wood screws.

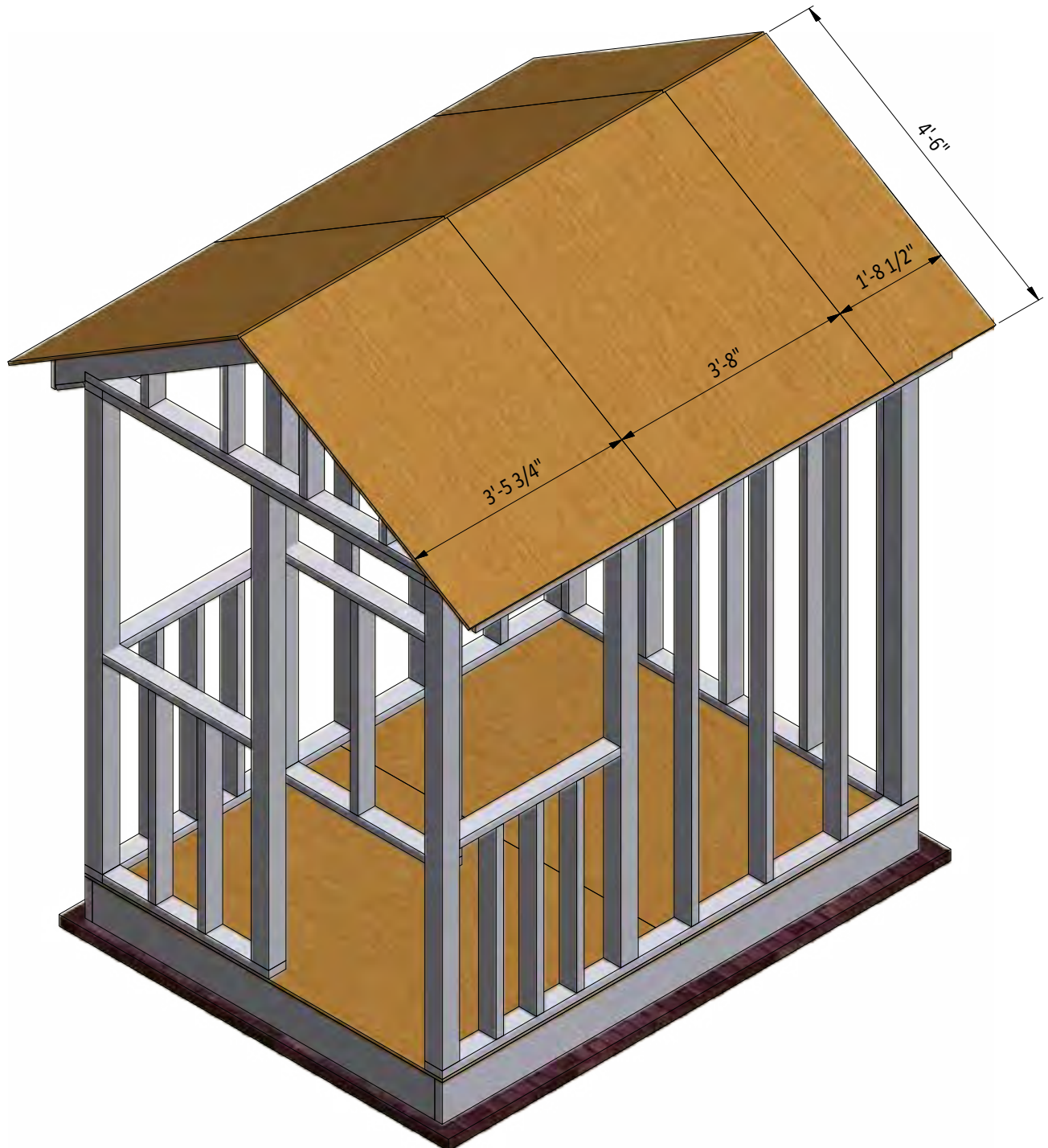


STEP 8

Install Plywood for the Roof

8.1 Cut sheets of 5/8" plywood for the roof sheathing using the drawing below as a guide. You will need two 4'-6" x 3'-5 3/4" sheets, two 4'-6" x 3'-8" sheets and two 4'-6" x 1'-8 1/2" sheets.

8.2 Secure the plywood with 2" wood screws.



STEP 9

Window Installation for the Inner Wall

9.3 Using 1 1/2" x 1 1/2" pressure-treated lumber, assemble the frame for the window as shown in the drawing below. You will need two boards cut to 3'-2" that will be the vertical girts and two boards cut to 2'-5 1/2" that will be the horizontal girts. Cut the recesses in each beam for splicing connection and mill a recess for the glass.

9.3 Prepare and install glass into inner frame groove and fasten it by window beading from four sides. Use 1/2" galvanized nails.

9.3 Insert window into side wall openings and connect them with 8x2" wood screws to the wall beams.



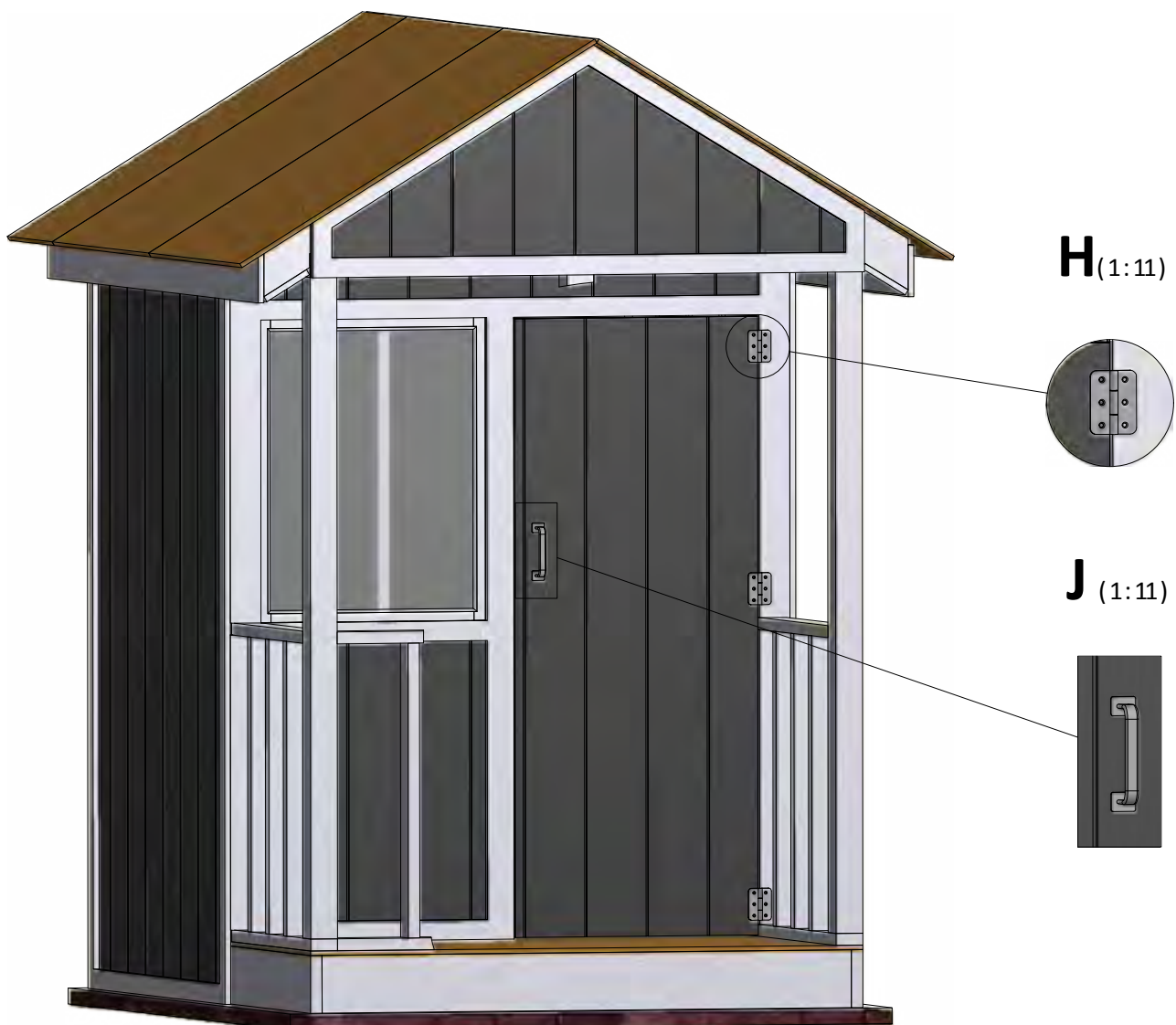
STEP 10

Assemble and Install Front Door

10.1 Build the door frame using 1 1/2" x 2 1/2" pressure-treated lumber and secure with 5" wood screws. You will need two boards cut to 6'-5 1/2" that will be the vertical girts, two boards cut to 2'-2 1/2" that will be the horizontal girts and one board cut to 6'-5 1/4" that will be cross brace.

10.3 Prepare the 1/2" texture plywood siding sheet with dimensions 2'-7 1/2" x 6'-5 1/2" for the door according to the drawing.

10.3 Install three 3" door hinges using 6x1" wood screws.
Finish the doors installation by attaching the 6" doorhandle (see nodes **H**, **J**).



STEP 11

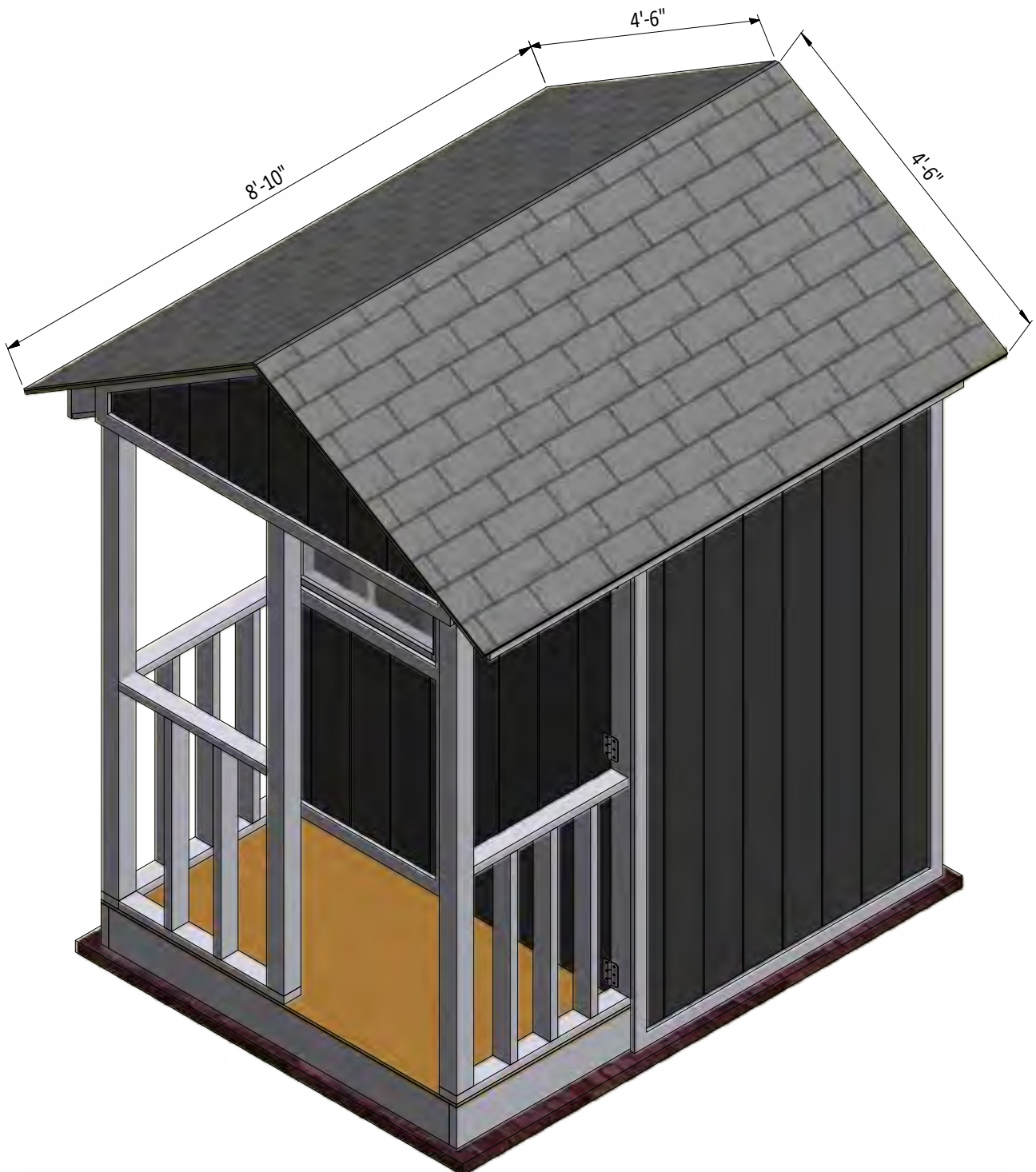
Roof Sheathing Installation

11.1 You will need 80 Sq Ft of asphalt shingle roofing.

11.2 Add the metal drip edge to plywood.

11.3 Cover the plywood with building paper.

11.4 Install asphalt shingle roofing using an industrial stapler.



STEP 12

Final touches

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



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Additional Illustrations	X	✓
Additional Blueprints	X	✓
Tools List	X	✓
Fastening Elements List	X	✓
Technical Support	X	✓

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