



## 4'x8' Firewood Shed Plan

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



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| Steps count                      | 10        | 16              |
| 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                | ✗         | ✓               |

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# 4'x8' firewood shed materials list

## Bottom Frame

- Pressure-Treated Lumber
- Plywood

## Wall Frames

- Pressure-Treated Lumber

## Shed's Roof

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

## Walls Exterior Siding

- Pressure-Treated Lumber
- Wood siding boards

## Top Frame

- Pressure-Treated Lumber

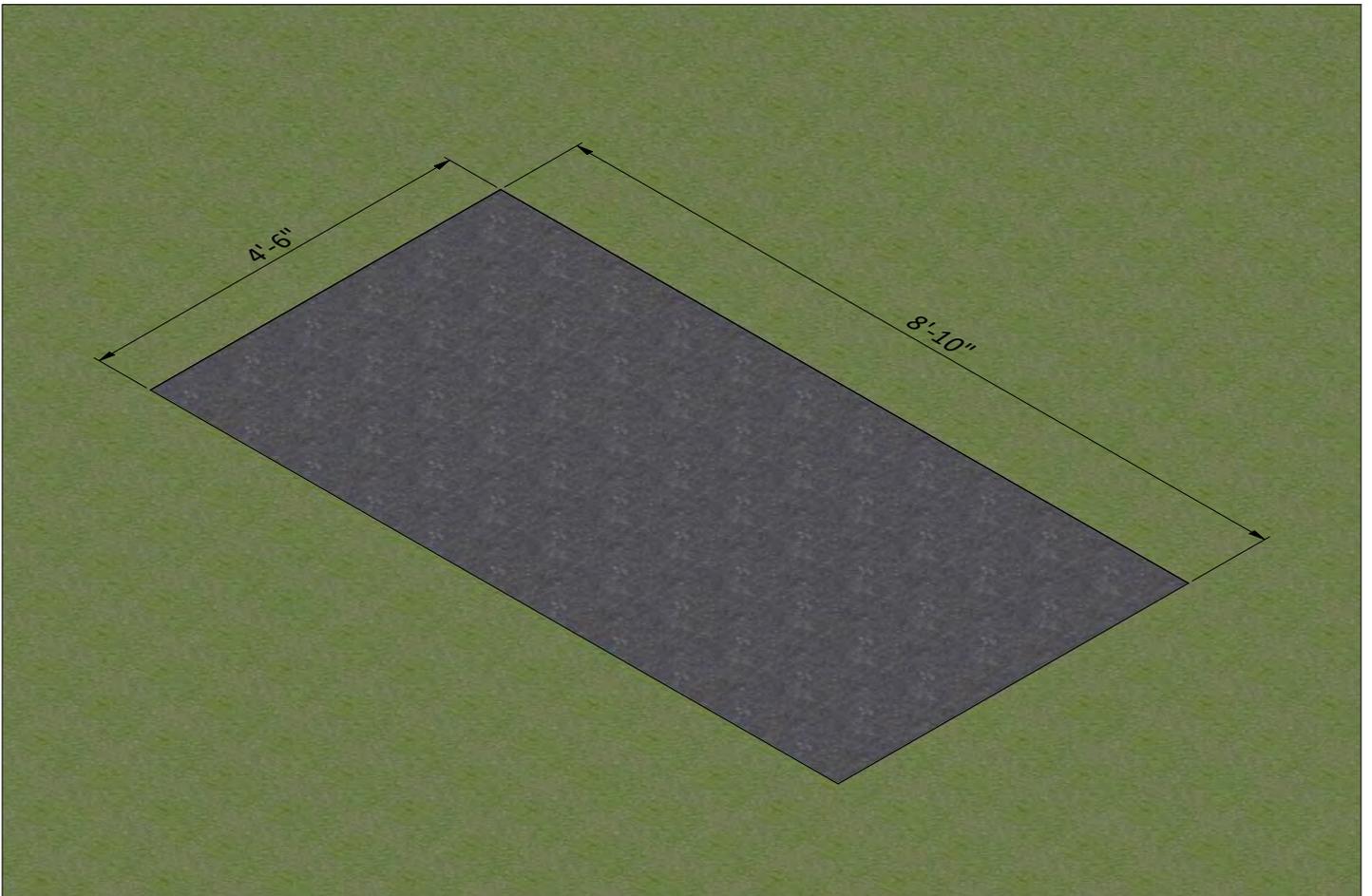
## Fasteners & Hardware

- Galvanized nails
- Wood screws

## 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.



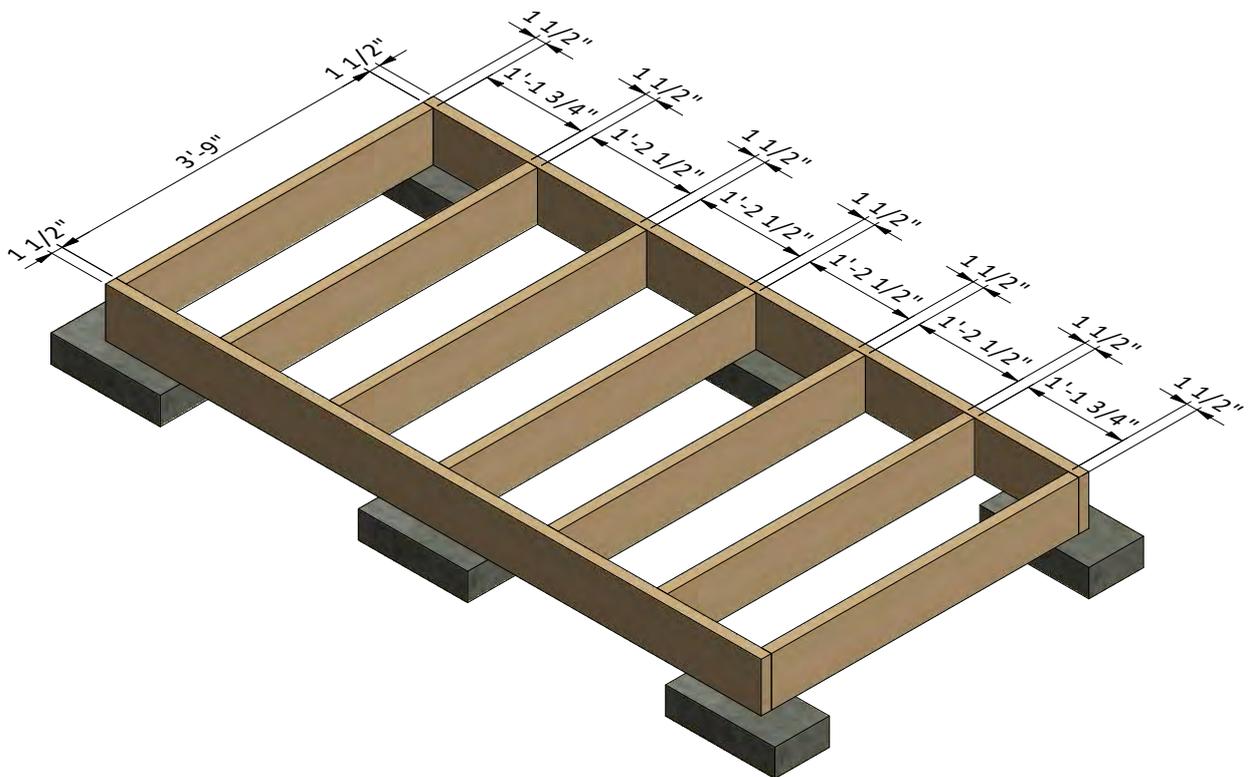
## STEP 2

### 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 3'-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°.



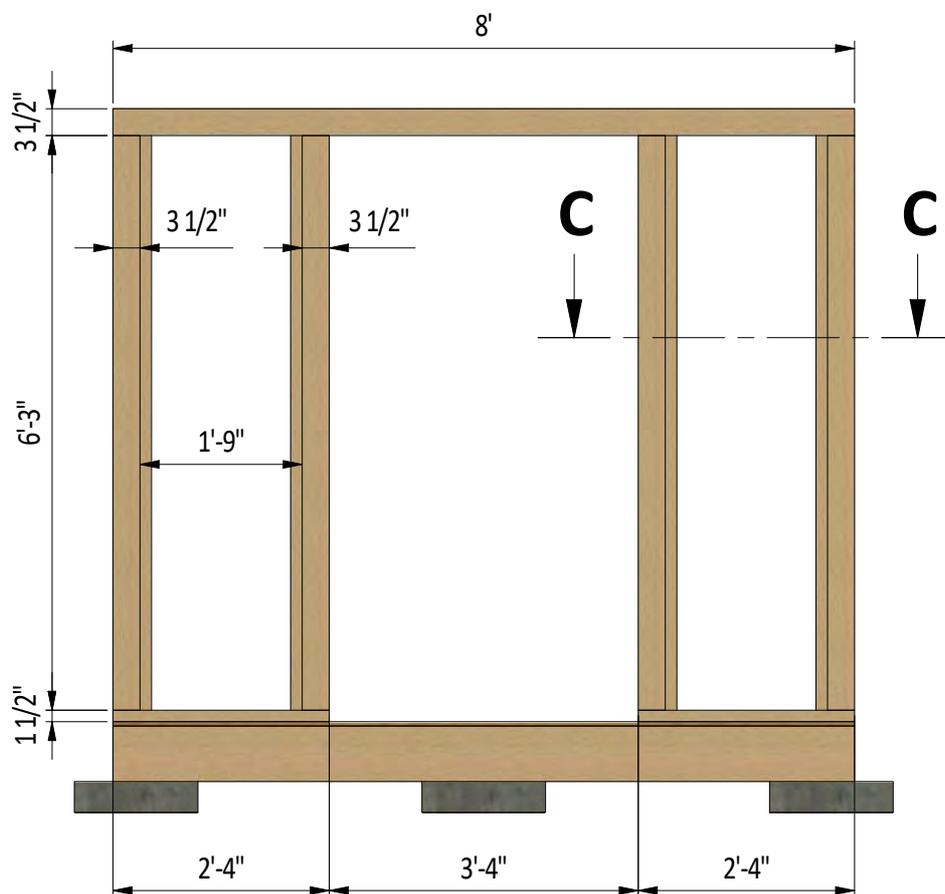
### STEP 3

## Assemble Front Wall Frame

**3.1** Using 1 1/2" x 1 1/2", 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 eight boards cut to 6'-3" that will be studs, two boards cut to 2'-4" that will be the bottom beam, one board cut to 8' that will be the top beam.

**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°.



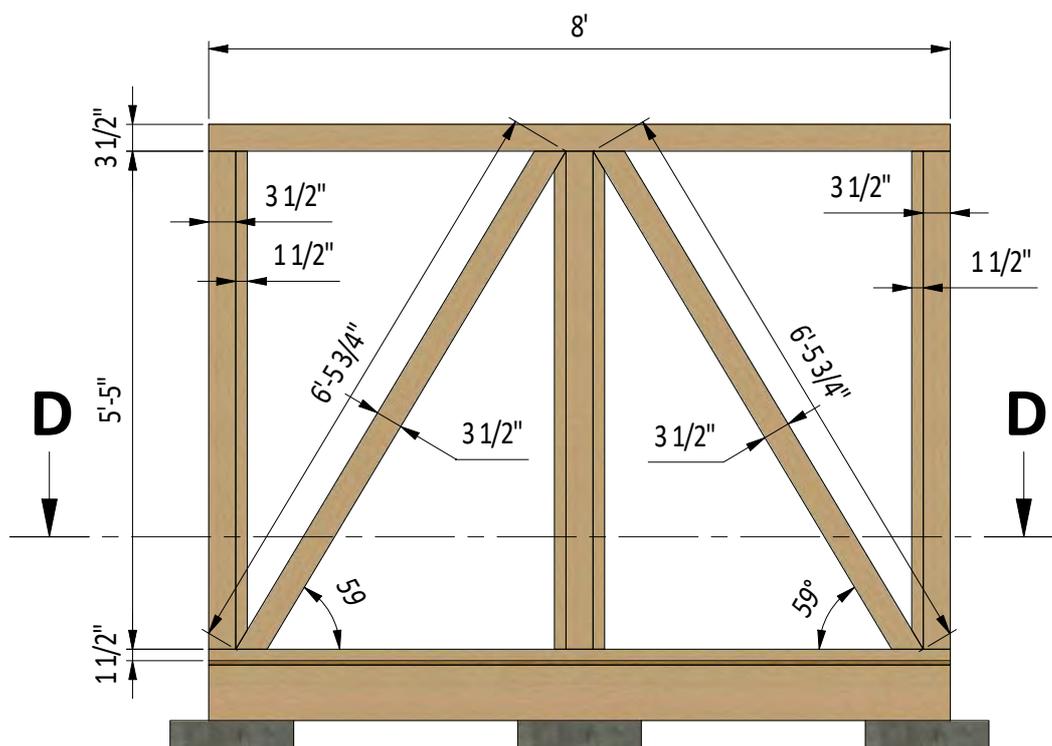
## STEP 4

### Assemble Back Wall Frame

**4.1** Using 1 1/2" x 1 1/2", 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 seven boards cut to 5'-5" that will be the studs, two boards cut to 8' that will be the top and bottom plates and two boards cut to 6'-5 3/4" that will be diagonal braces.

**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°.



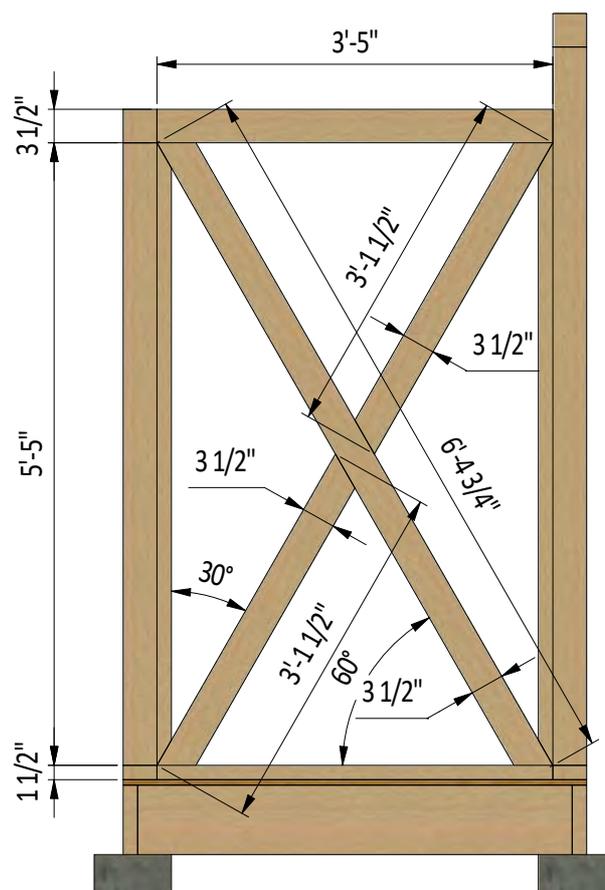
## STEP 5

### Assemble Side Wall Frame

**5.1** Using 1 1/2" x 1 1/2", 1 1/2" x 3 1/2" and 3 1/2" x 3 1/2" pressure-treated lumber, construct side wall frame using the drawing below as a reference. You will need two boards cut to 5'-5" that will be the studs, two boards cut to 3'-5" that will be the top and bottom plates, one board cut to 6'-4 3/4" and two boards cut to 3'-1 1/2" that will be diagonal braces.

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

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

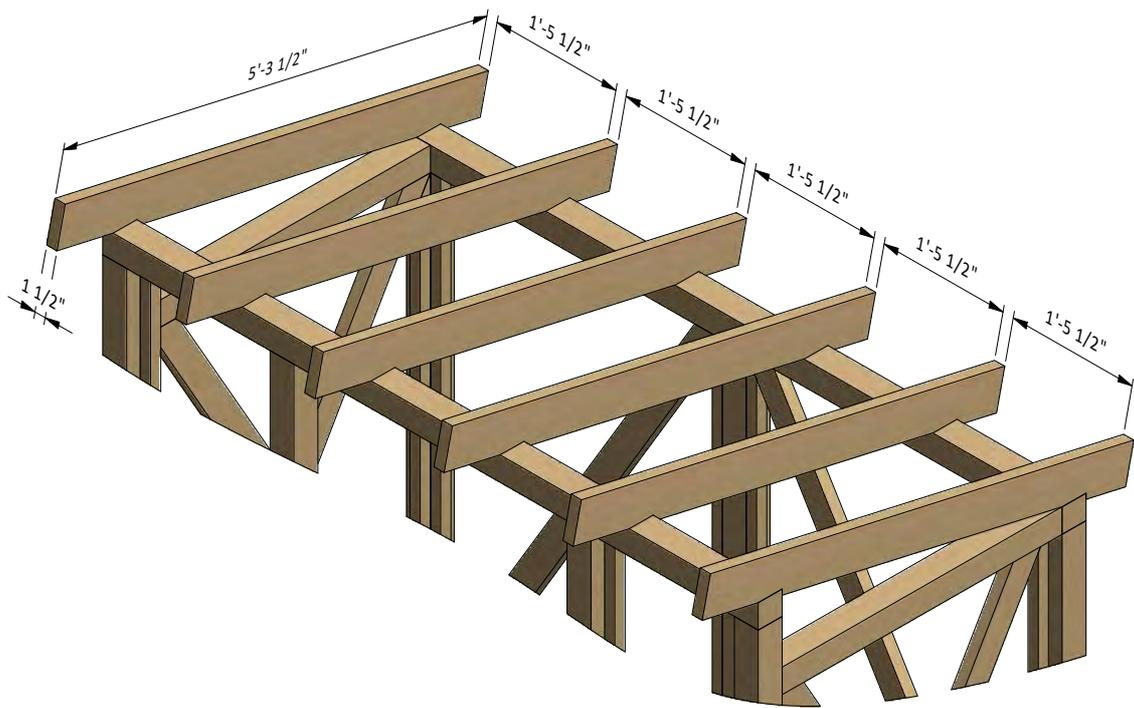


## STEP 6

### Assemble The Roof Frame

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

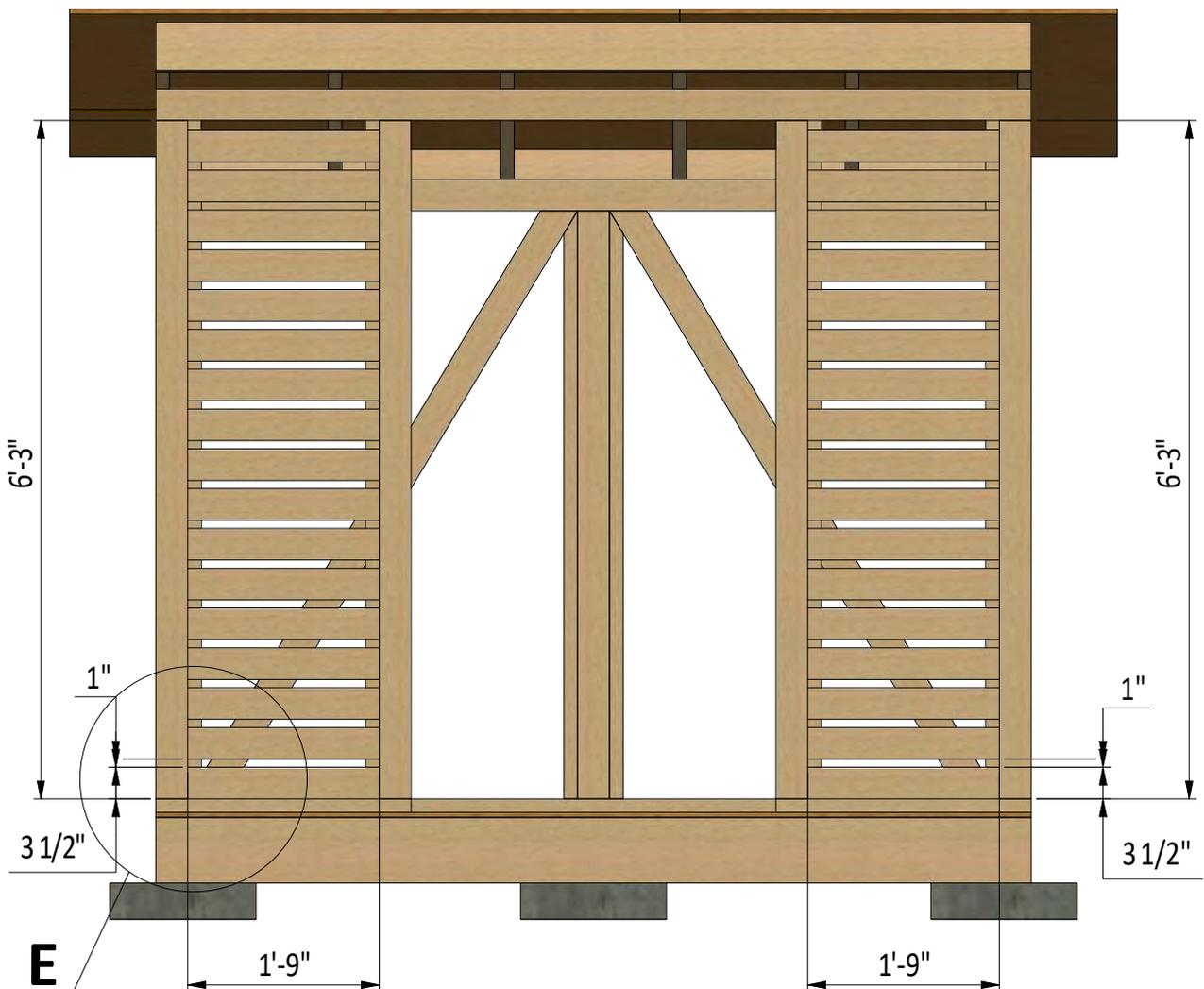
**6.2** Connect the beams with a top frame with the help of 5" wood screws.



## STEP 7

### Installing the Exterior Siding to the Front Wall

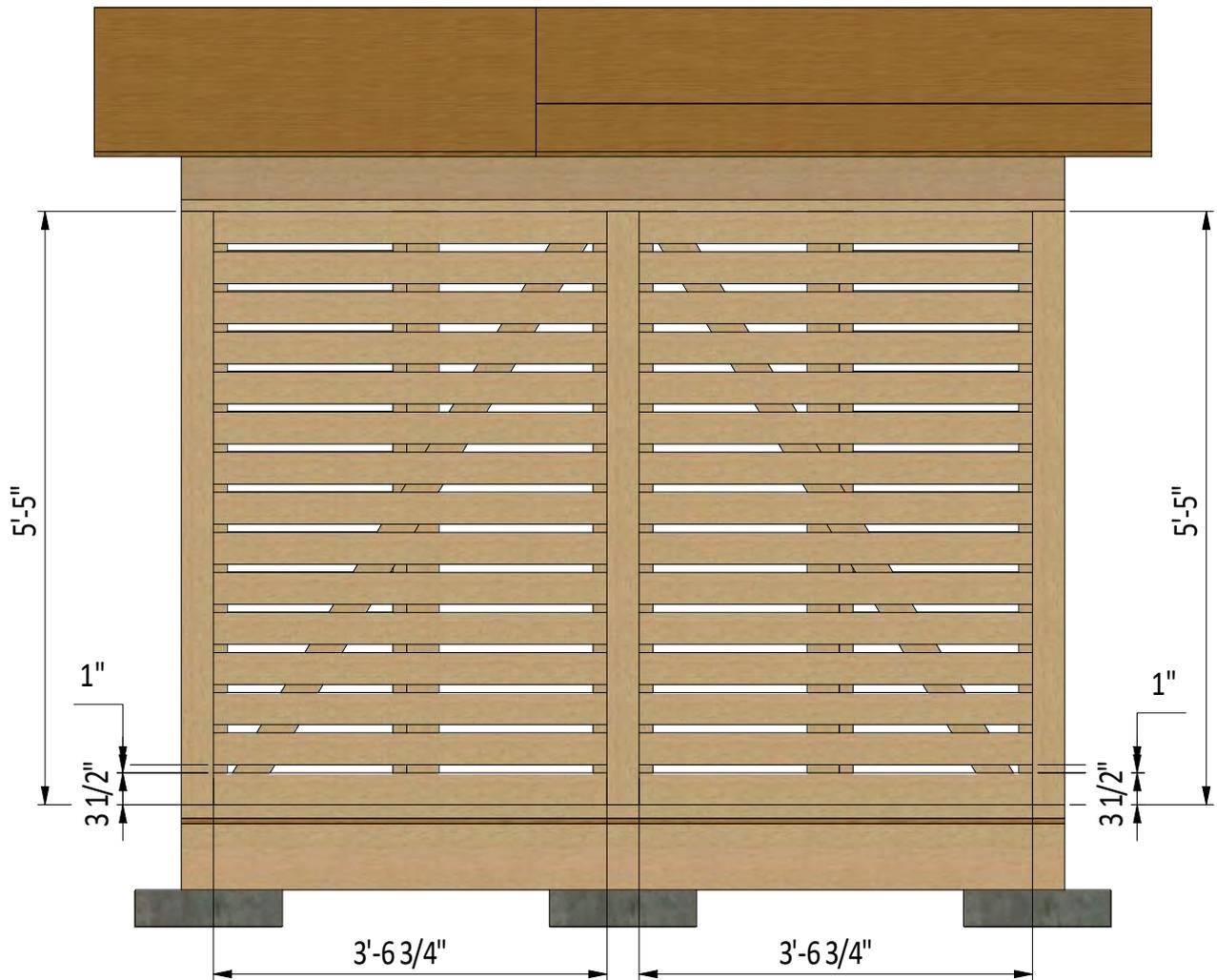
7.1 Use 3/4" x 3 1/2" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference. You will need to cut thirty four boards to 1'-9" and install them in increments of 1 inch from both sides.



## STEP 8

### Installing the Exterior Siding to the Back Wall

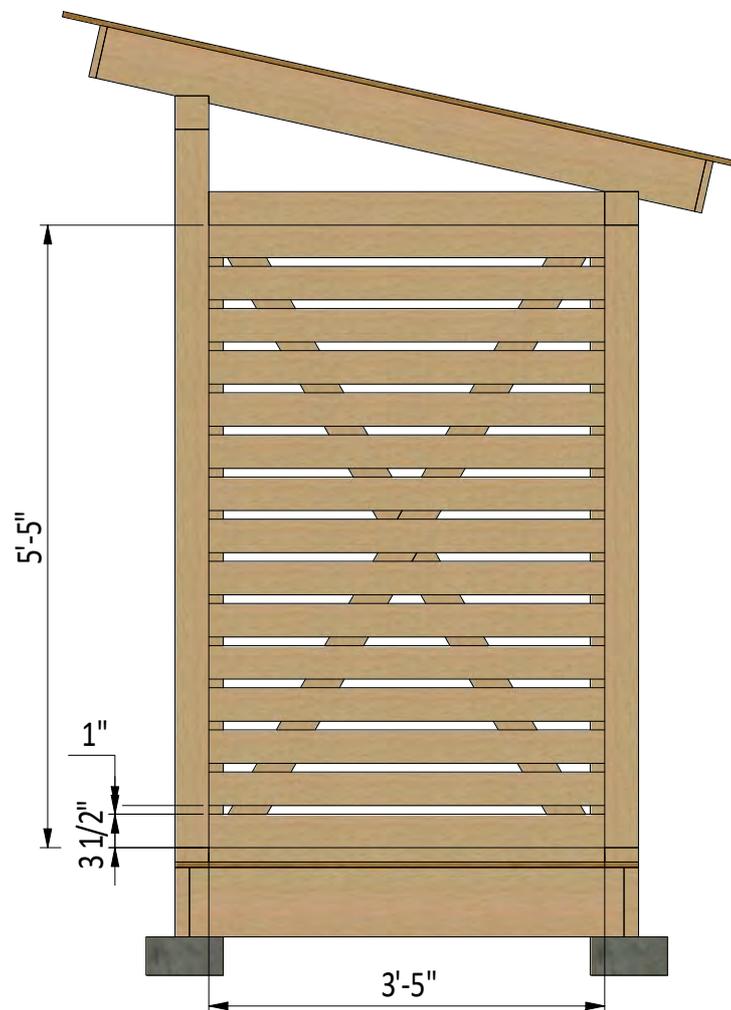
**8.1** Use 3/4" x 3 1/2" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference. You will need to cut thirty boards to 3'-6 3/4" and install them from both sides in increments of 1 inch.



## STEP 9

### Installing the Exterior Siding to the Side Walls

9.1 Use 3/4" x 3 1/2" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference. You will need to cut fifteen boards to 3'-5" and install them in increments of 1 inch.



## STEP 10

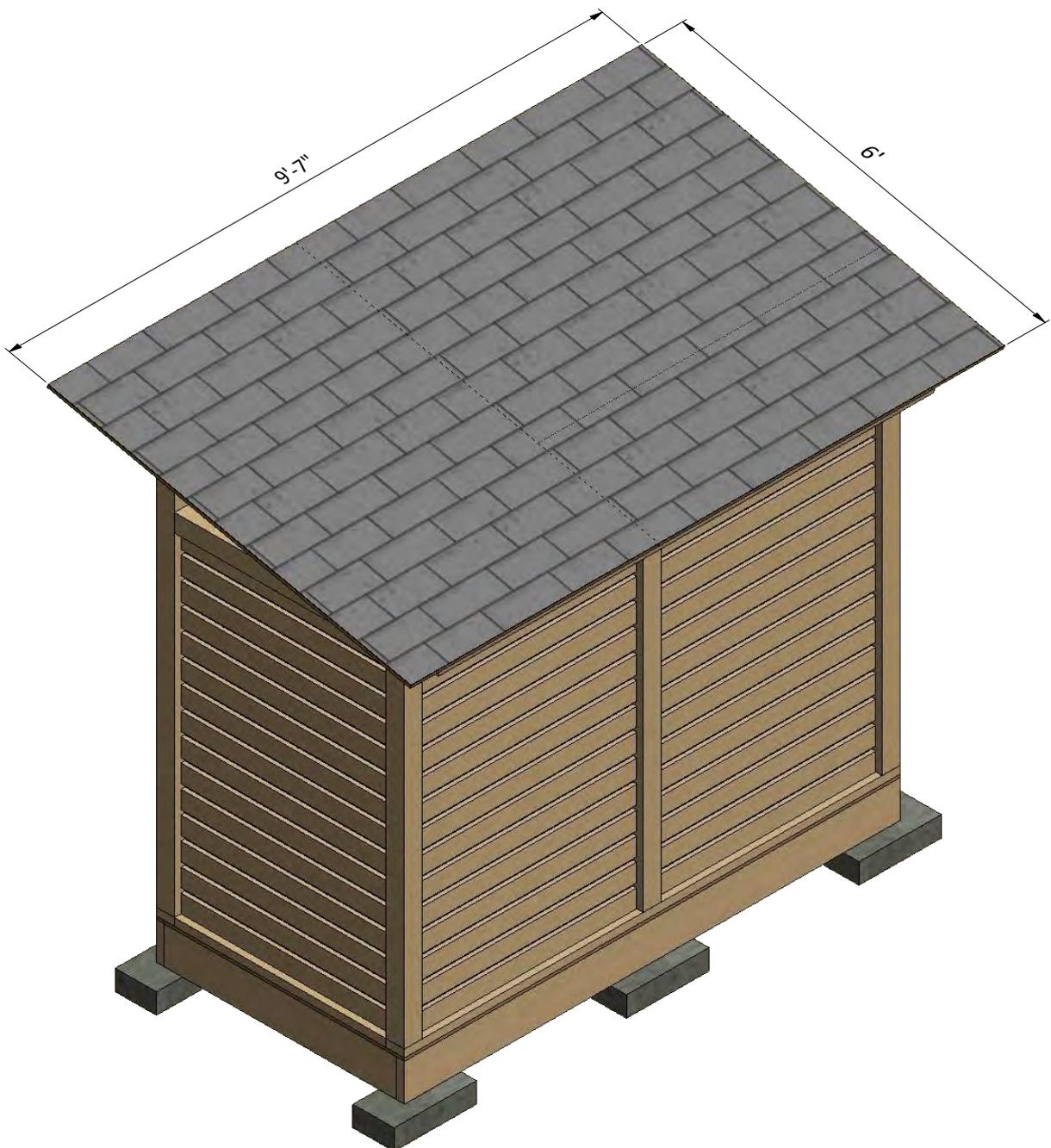
### Roof Sheathing Installation

**10.1** You will need 60 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.



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