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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	5	10
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

Materials for Deck

Decking Materials

- Pressure-Treated Lumber
- Plywood

Deck Joists

- Pressure-Treated Lumber

Deck Fencing

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

Deck Railings

- Pressure-Treated Lumber
- Wood siding boards

Deck Stairs

- Pressure-Treated Lumber

Deck Hardware

- Galvanized nails
- Wood screws

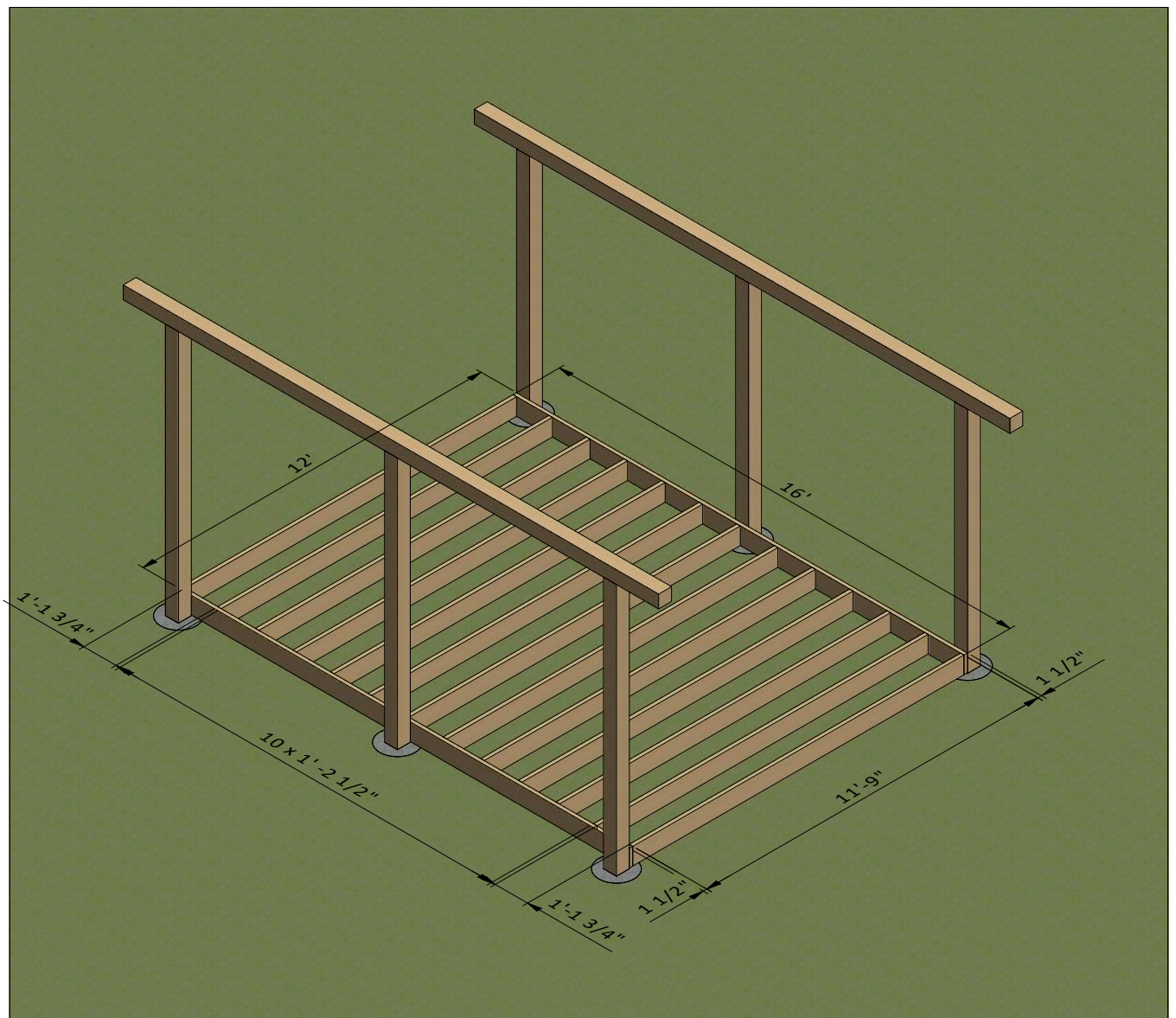
STEP 1

Framing the Floor

1.1 Assemble the frame using 1 1/2" x 7 1/4" pressure-treated lumber. You will need two boards cut to 16' that will be the rim joist and thirteen boards cut to 11'-9" that will be the joist.

1.2 Secure the beams with 4x3" wood screws.

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

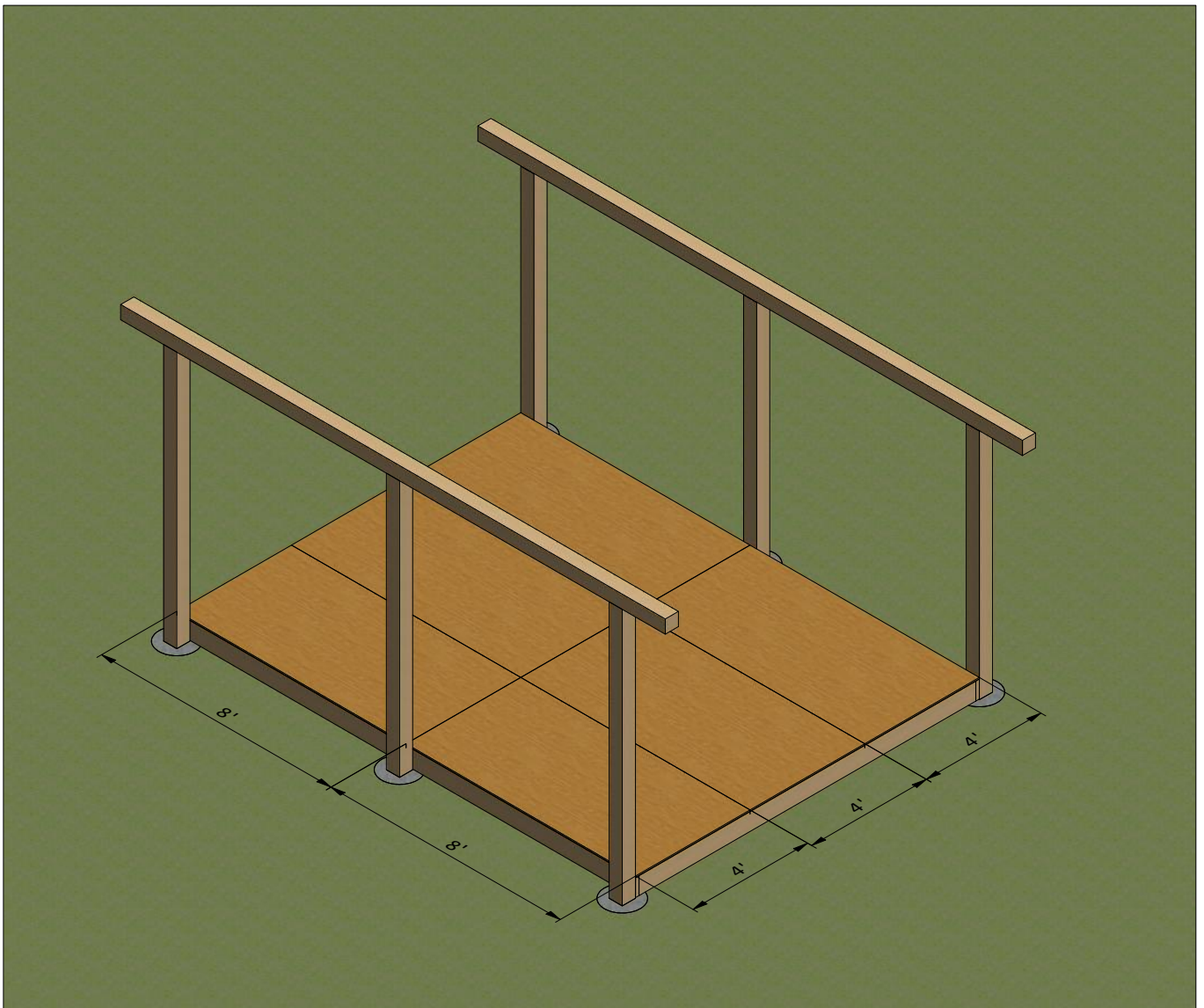


STEP 2

Install the Plywood Floor

2.1 Prepare the 9/16" plywood for the floor sheathing according to the drawing. You will need six 4' x 8' sheets.

2.2 Secure the plywood with 2" wood screws.

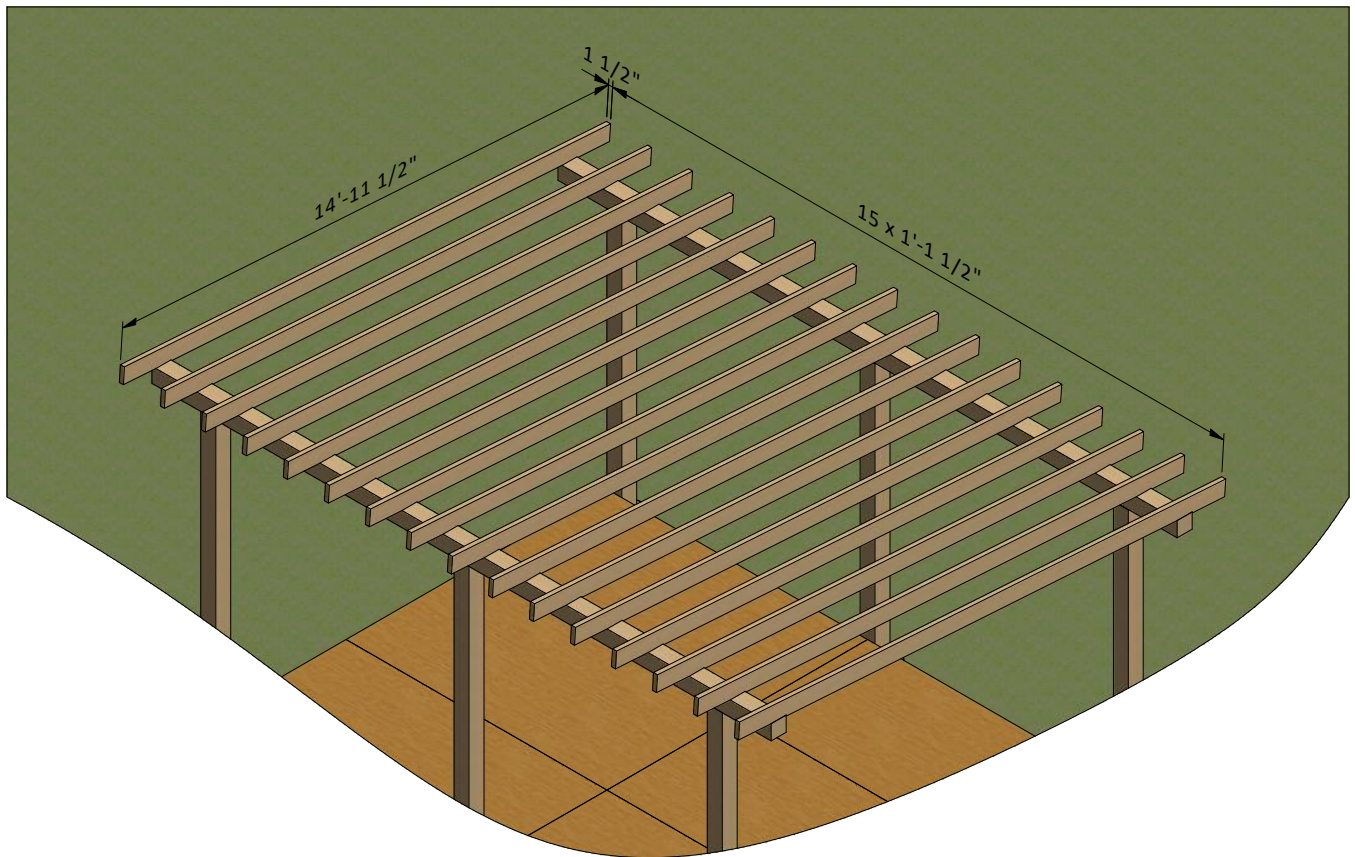


STEP 3

Assemble The Roof Frame

3.1 Using 1 1/2" x 5 1/2" pressure-treated lumber, cut sixteen longitudinal rafters 14'-11 1/2" long according to the dimensions in drawing below. Cut the recesses in each beam for splicing connection with top plates and transverse rafters .

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

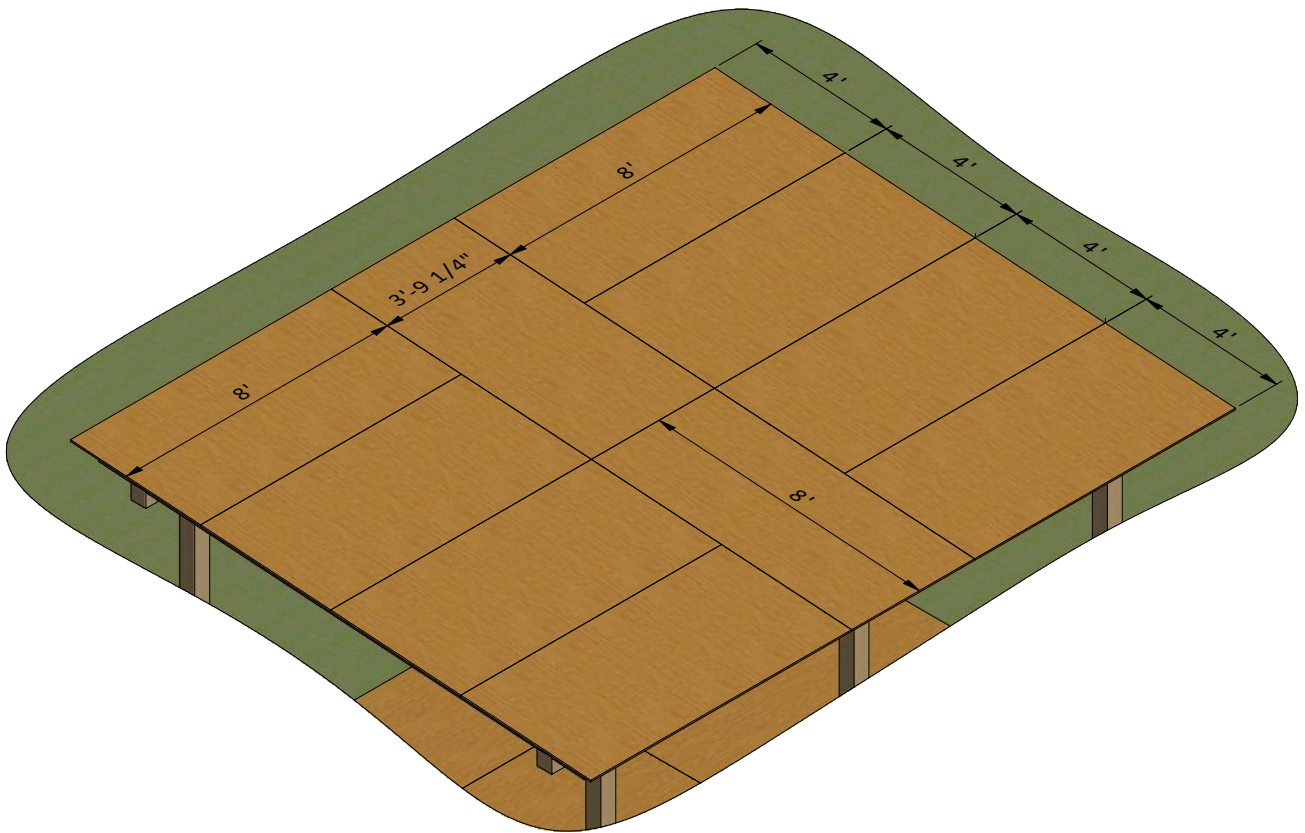


STEP 4

Install Plywood for the Roof

4.1 Cut sheets of 9/16" plywood for the roof sheathing using the drawing below as a guide. You will need eight 4' x 8' sheets and two 3'-9 1/4" x 8' sheets.

4.2 Secure the plywood with 2" wood screws.



STEP 5

Installing the Exterior Siding to the Walls

5.1 Use 3/4" x 7 1/4" pressure-treated lumber to cut and install the wall siding. Use the illustration below as a reference.

5.2 For the back wall you will need to cut sixteen boards to 8' and install them in increments of 1 3/4" inch from both sides from central stud.

5.3 For the side walls you will need to cut eight boards to 12'-11" for each side and install them in increments of 1 3/4" inch from both sides.



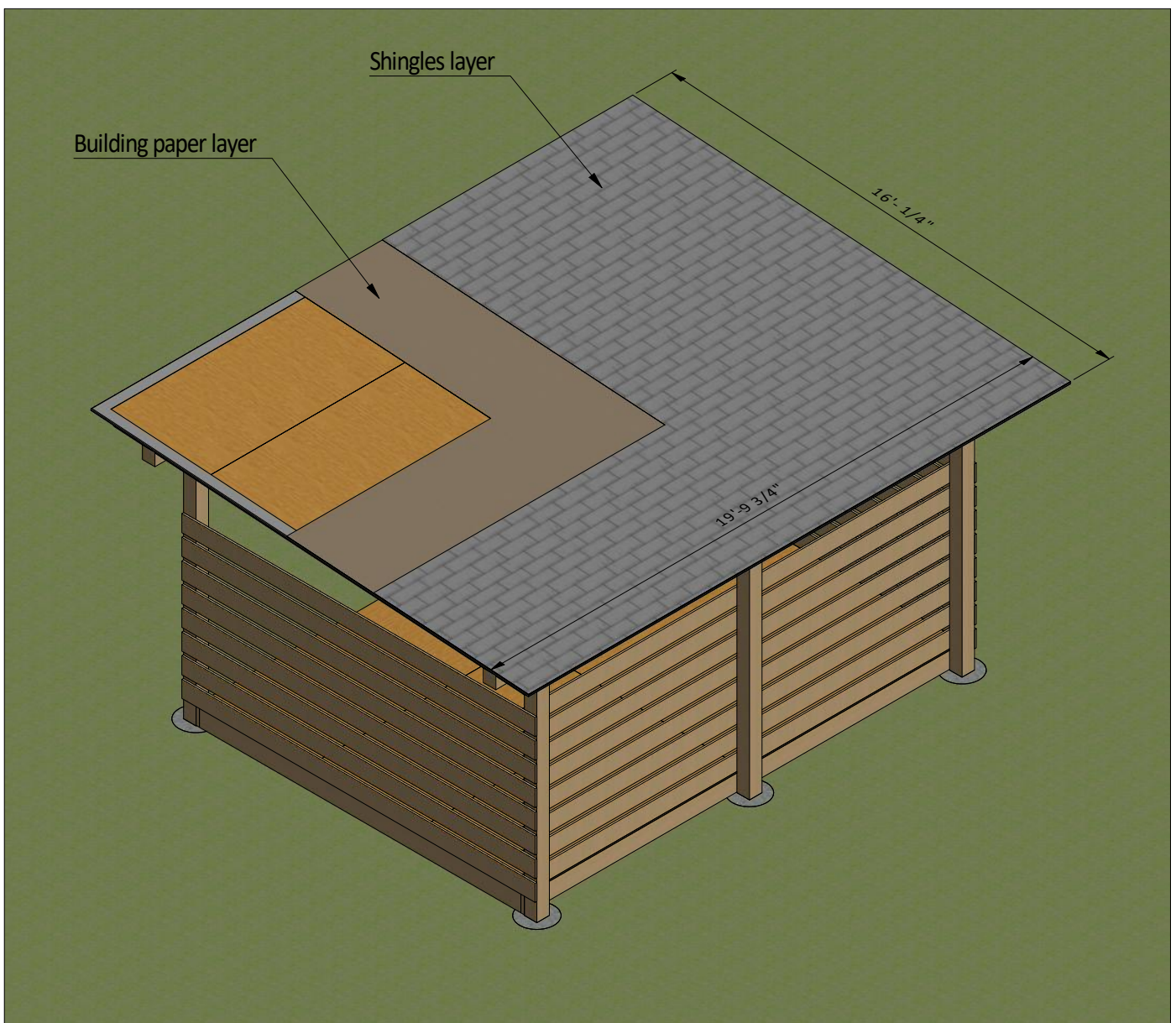
STEP 6

Roof Sheathing Installation

6.1 You will need 320 Sq Ft of building paper and asphalt shingle roofing.

6.2 Cover the plywood and drip edge with building paper. Try to install sheets with 1" overlapping. Use 2" nails to secure the sheets.

6.3 Install asphalt shingle roofing using an industrial stapler.



STEP 7

Assemble the Wall Girts

7.1 Using 5 1/2" x 5 1/2" pressure-treated lumber, cut two girts for side walls and two girts for the back wall as shown in the illustration below. You will need two boards cut to 9'-9 1/2" and two boards cut to 13'-3 1/2".

7.2 Cut the edges of the girts to connect them with studs.

7.3 Connect the beams with 4x5" wood screws to the studs and connect with the help of 2" wood screws to the siding.



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