



Free 10'x12' Shed 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	14	22
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	✓

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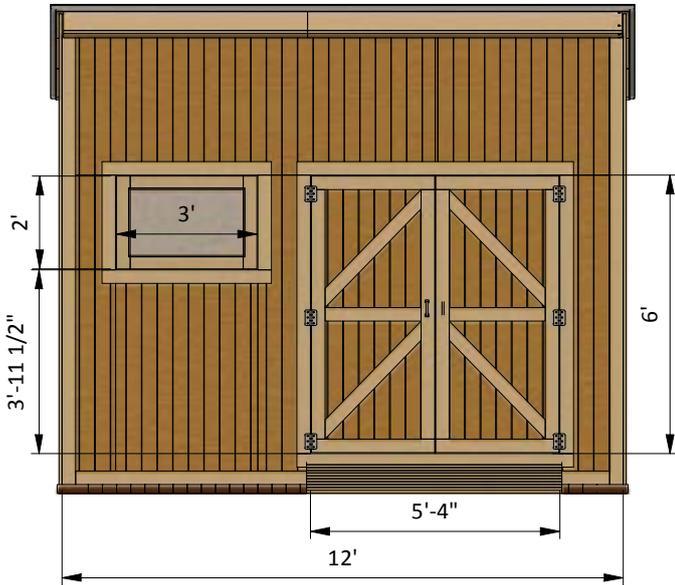
60-day refund policy with no questions asked.

10'x12' Shed shopping list

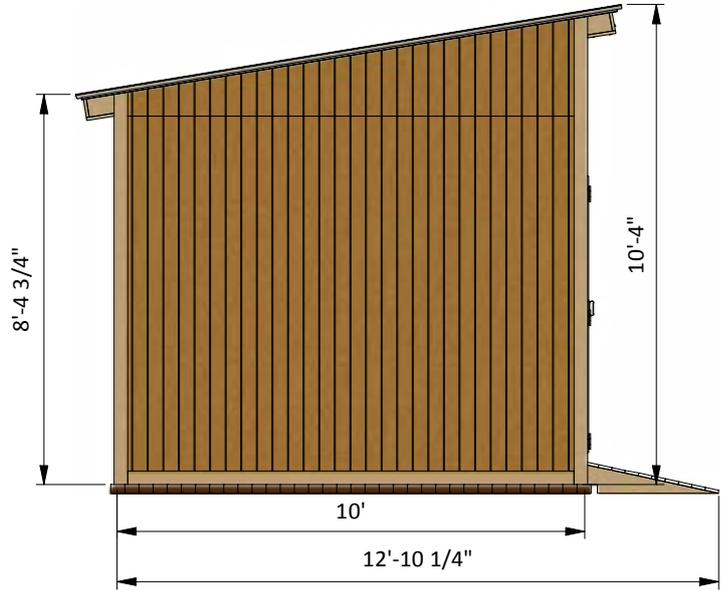
Material	Unit	Qty	Size
Lumber (1 x 4)	pcs	21	6'
Lumber (1 x 4)	pcs	2	8'
Lumber (1 x 4)	pcs	6	10'
Lumber (1 x 4)	pcs	4	12'
Lumber (1 x 6)	pcs	2	6'
Lumber (1 x 6)	pcs	2	8'
Lumber (1 x 8)	pcs	2	6'
Lumber (1 x 8)	pcs	2	8'
Lumber (2 x 4)	pcs	34	6'
Lumber (2 x 4)	pcs	18	8'
Lumber (2 x 4)	pcs	10	10'
Lumber (2 x 4)	pcs	5	12'
Lumber (2 x 6)	pcs	4	6'
Lumber (2 x 6)	pcs	10	12'
Lumber (2 x 8)	pcs	3	6'
Lumber (2 x 8)	pcs	2	10'
Lumber (2 x 8)	pcs	10	12'
Lumber (4 x 4)	pcs	2	8'
Lumber (4 x 4)	pcs	2	10'
OSB (1/2")	pcs	6	4' x 8'
Plywood (3/4")	pcs	4	4' x 8'
Plywood siding plybead panel (1 1/32")	pcs	13	4' x 8'

Size & Dimensions

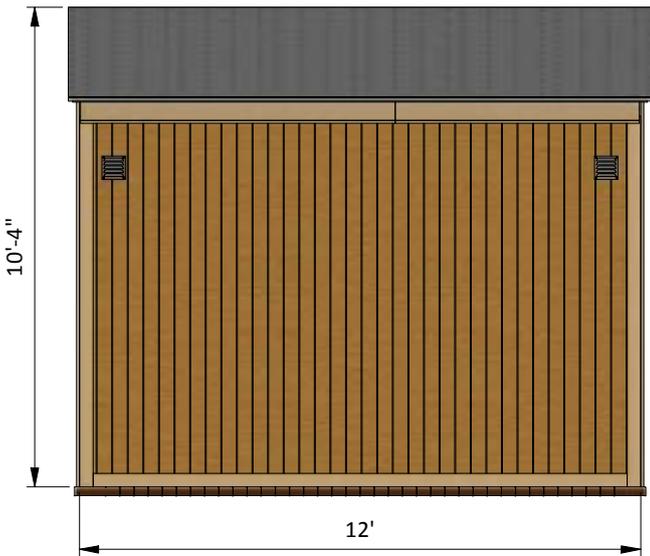
front



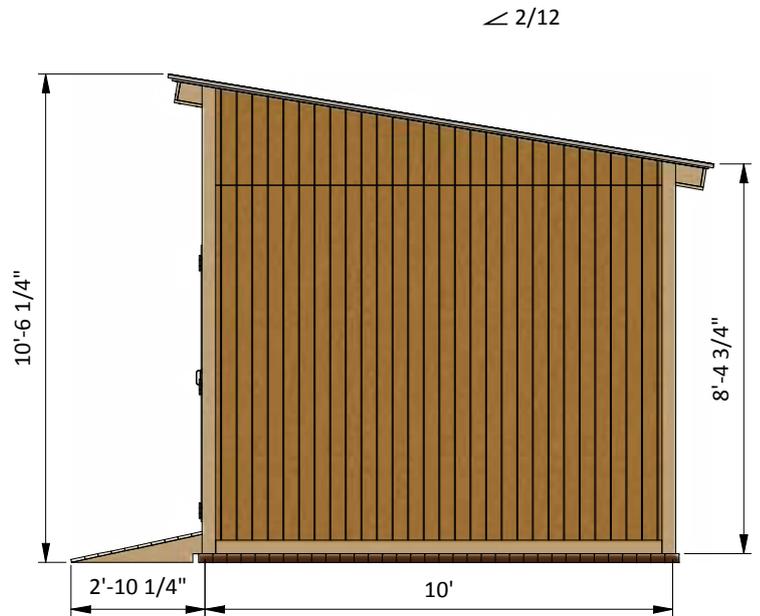
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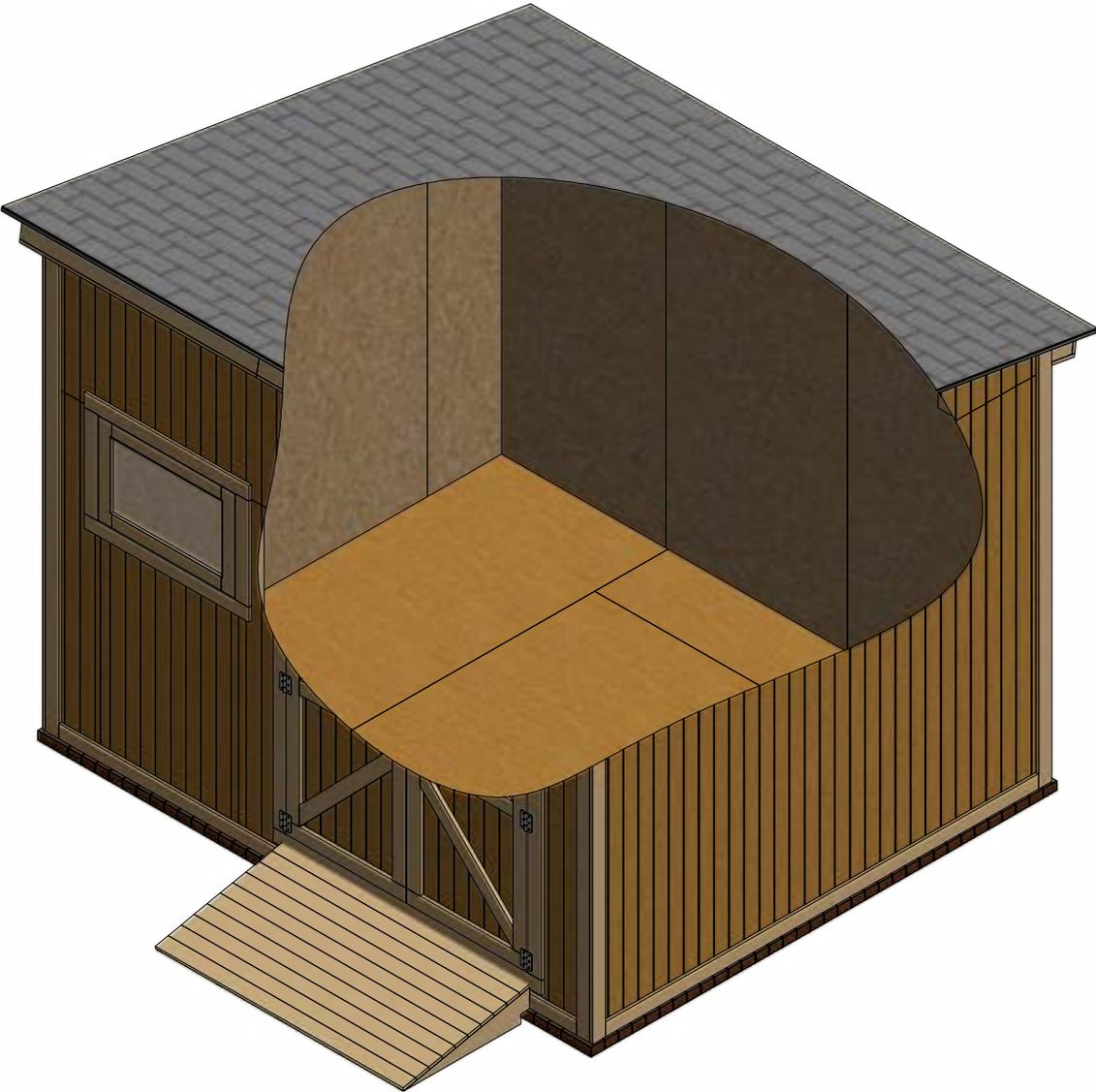
back



right



Interior view

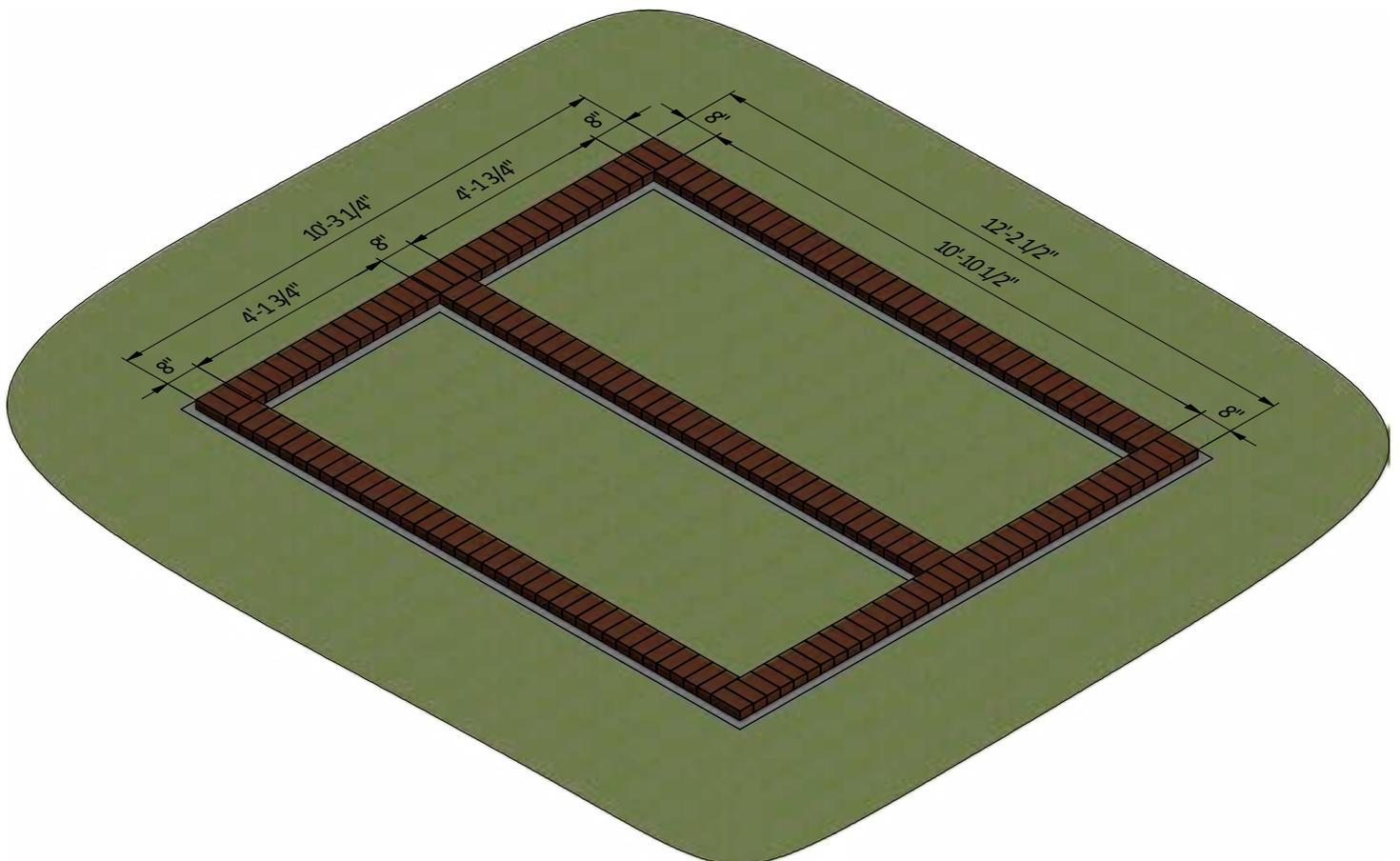
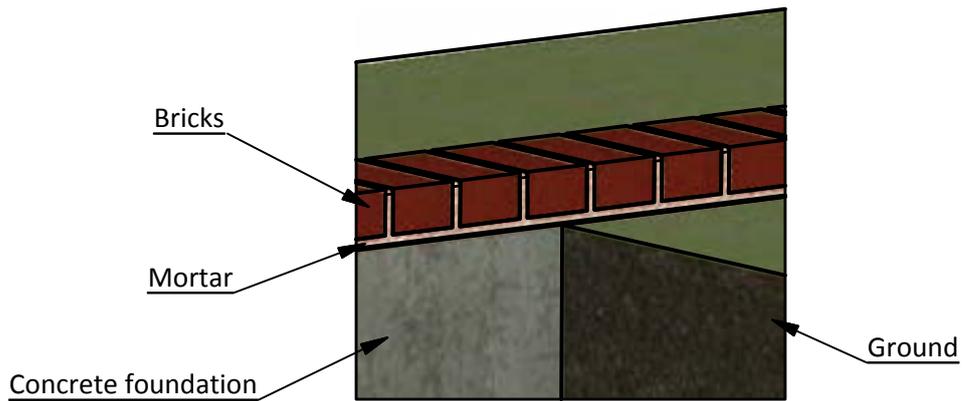


STEP 1

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 180 bricks for this step.



STEP 2

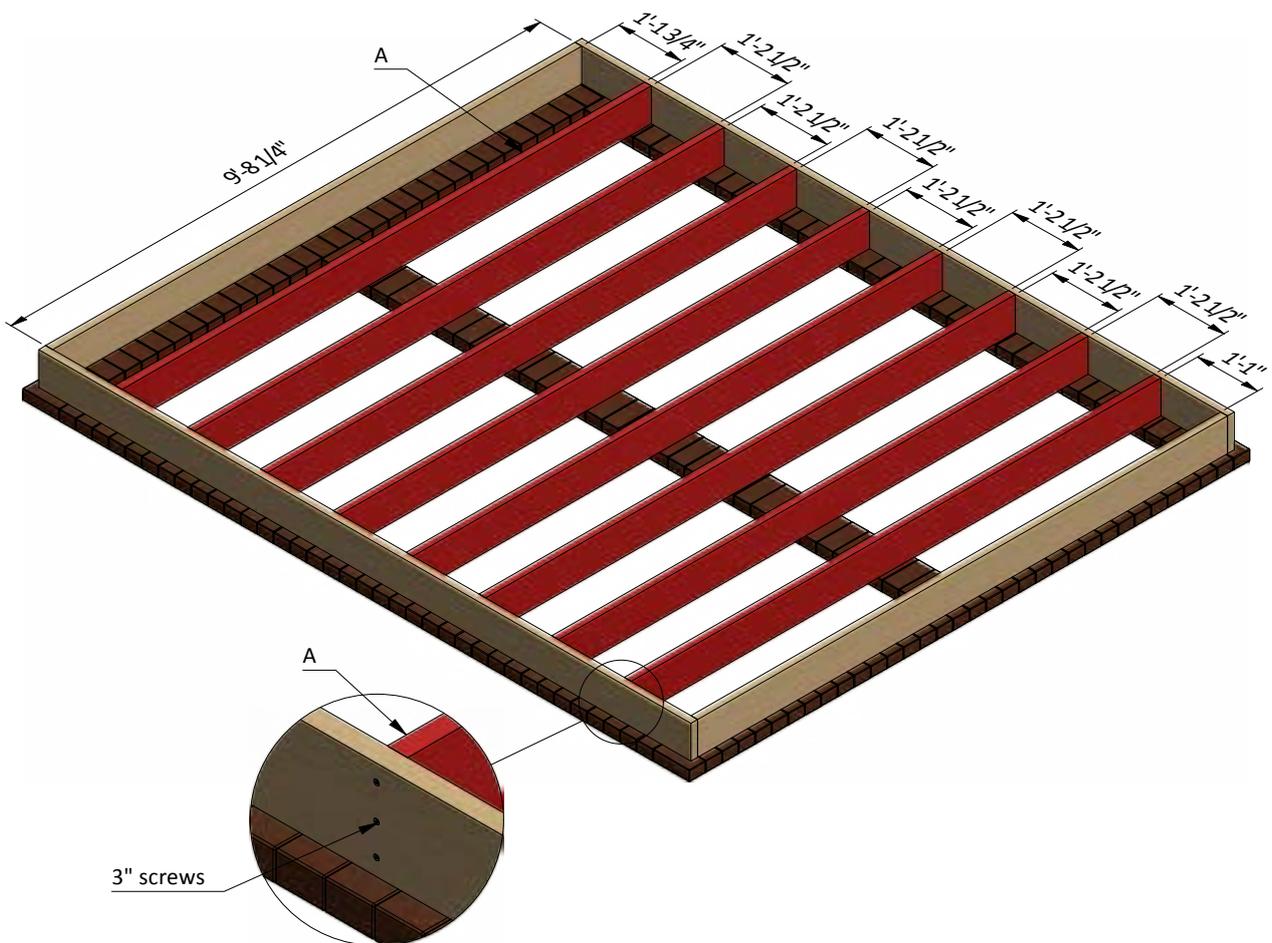
Framing the Floor

2.1 Assemble the frame using 2x8 lumber. You will need to prepare eight joists.

2.2 Secure the beams with 3" wood screws.

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

Pos	Descriptio	Material	Dimension	Qty
A	Joist	2x8	9'-8 1/4"	8



STEP 3

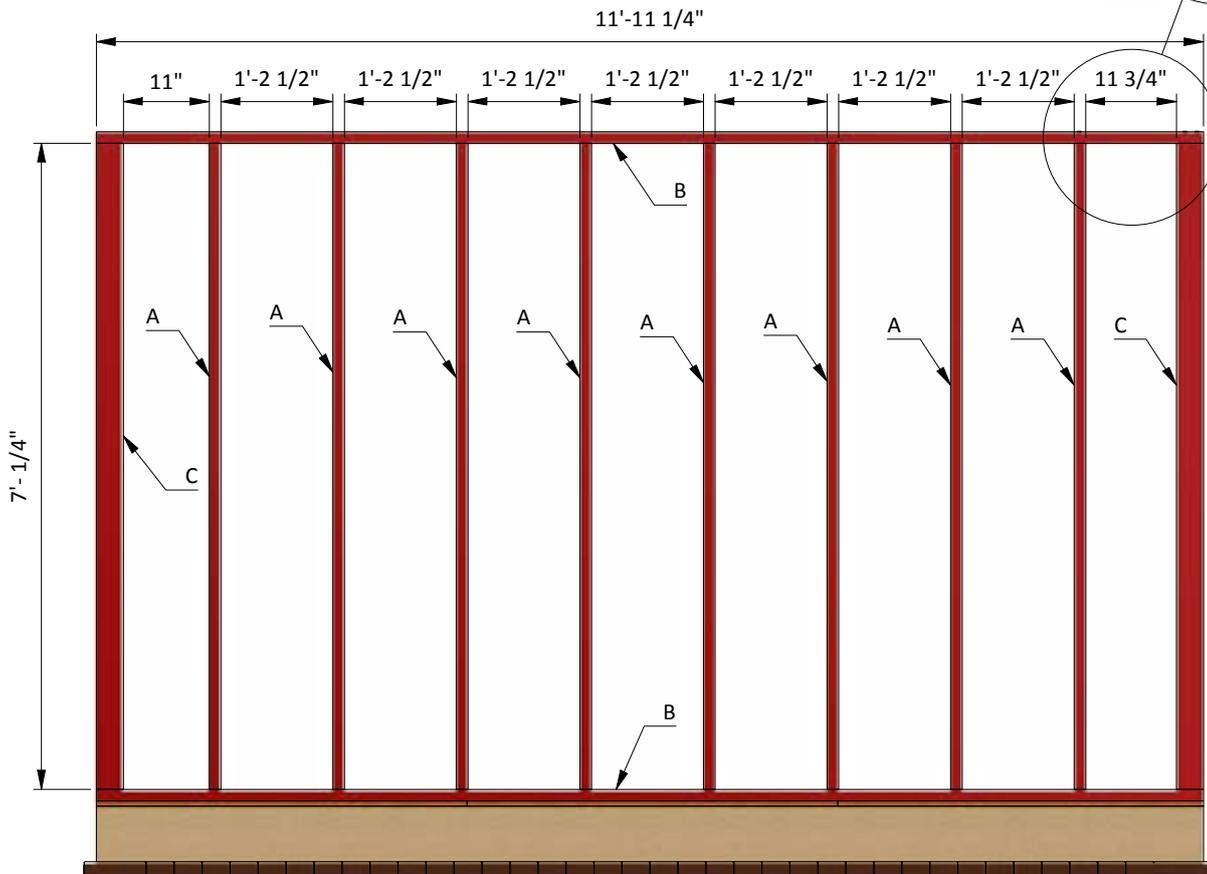
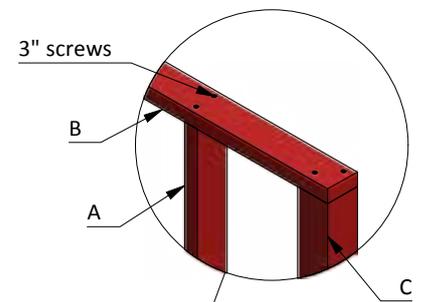
Assemble Back Wall Frame

3.1 Using 2x4 and 4x4 lumber, construct back wall frame using the drawing below as a reference. You will need to prepare beams in necessary quantity according to the cutting list below.

3.2 Connect the beams with 3" wood screws.

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

Pos	Descriptio	Material	Dimension	Qty
A	Stud	2x4	7'-1/4"	8
B	Top/bottom beam	2x4	11'-11 1/4"	2
C	Stud	4x4	7'-1/4"	2



STEP 4

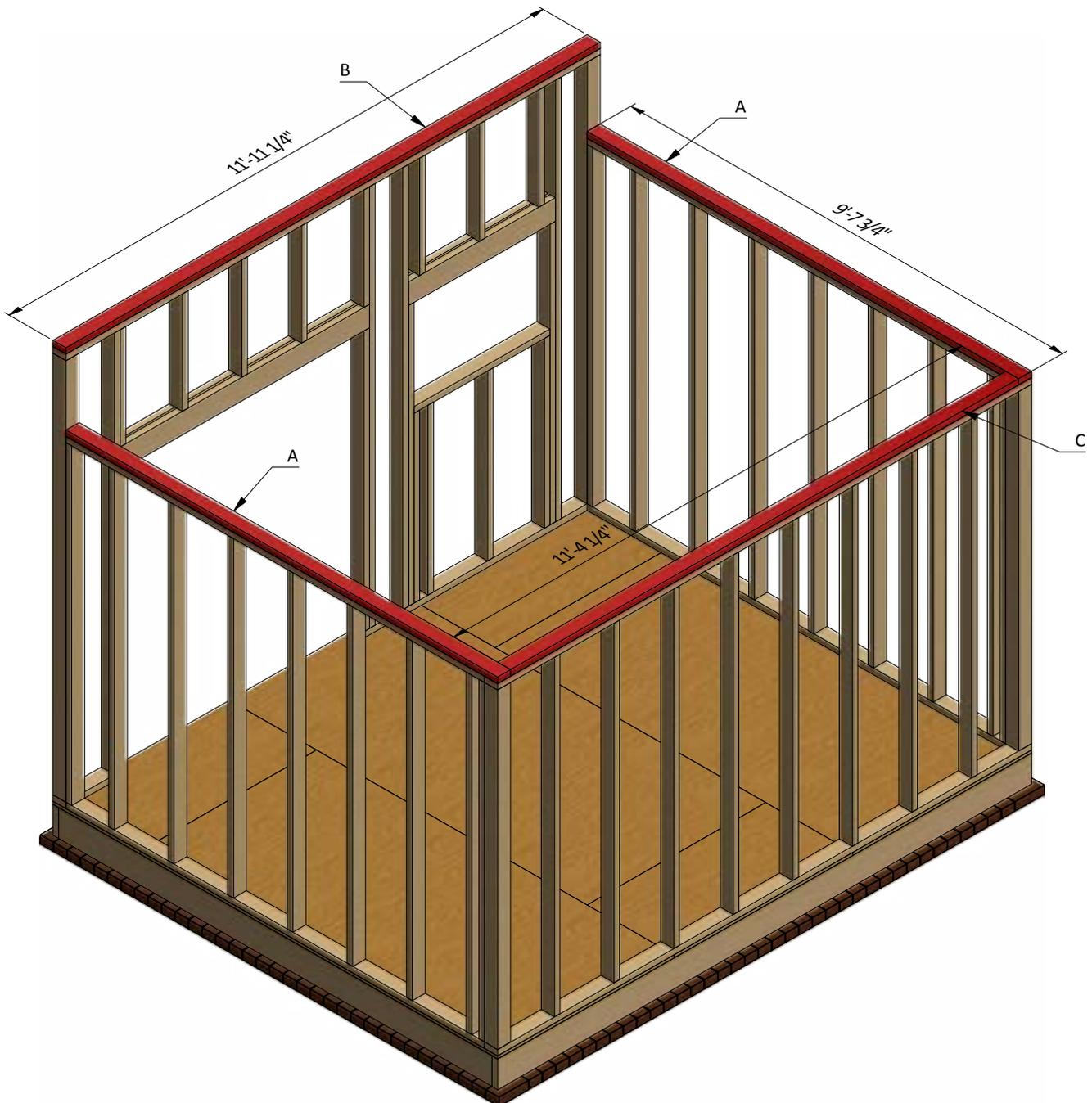
Assemble the Top Beams

4.1 Assemble the beams using 2x4 lumber.

You will need to prepare beams in necessary quantity according to the cutting list below.

4.2 Connect the beams with 3" wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Top beam	2x4	9'-7 3/4"	2
B	Top beam	2x4	11'-11 1/4"	1
C	Top beam	2x4	11'-4 1/4"	1



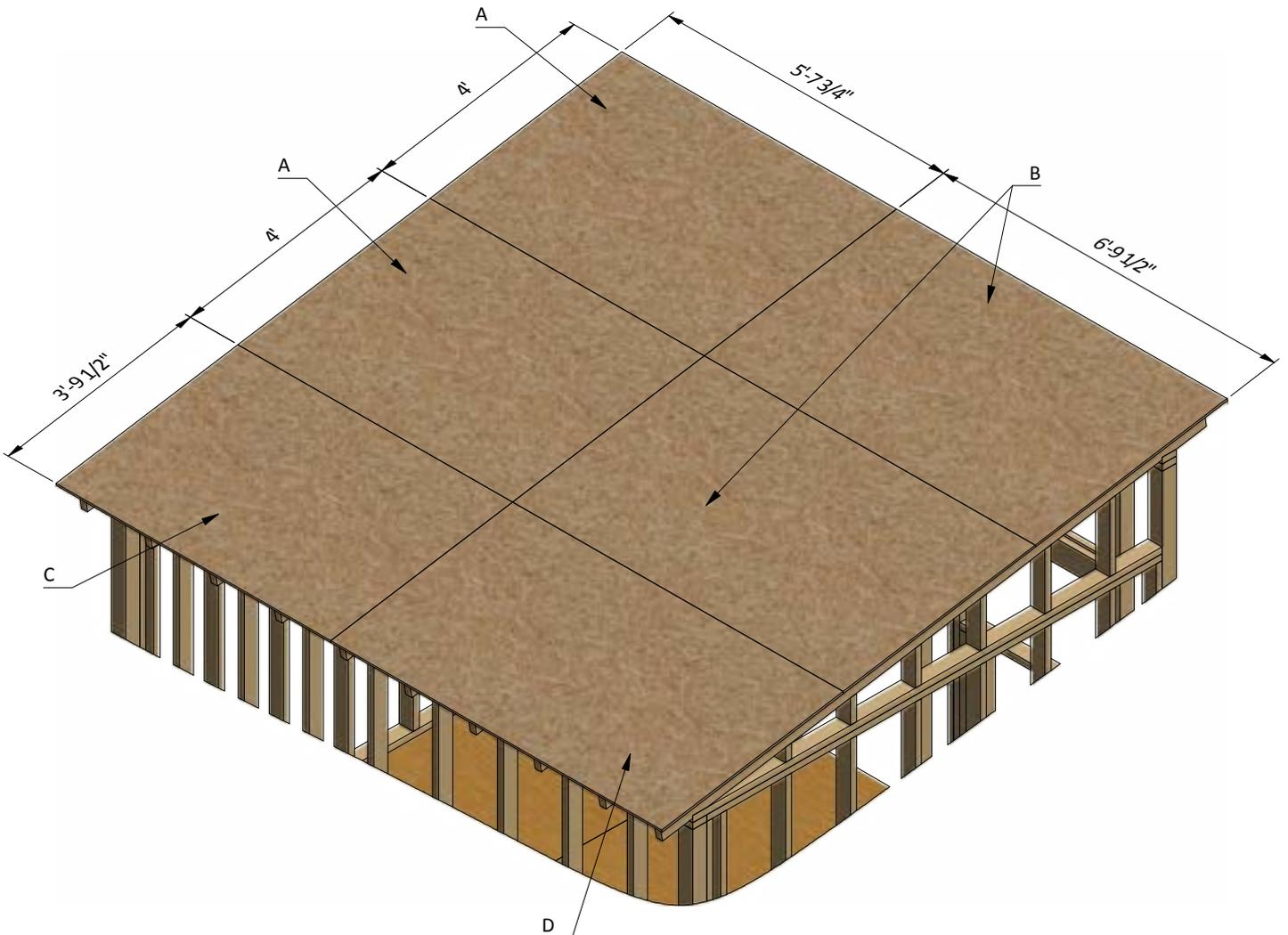
STEP 5

Install OSB for the Roof

5.1 Cut sheets of 1/2" OSB for the roof sheathing using the drawing below as a guide. You will need to prepare sheets in necessary quantity according to the cutting list below.

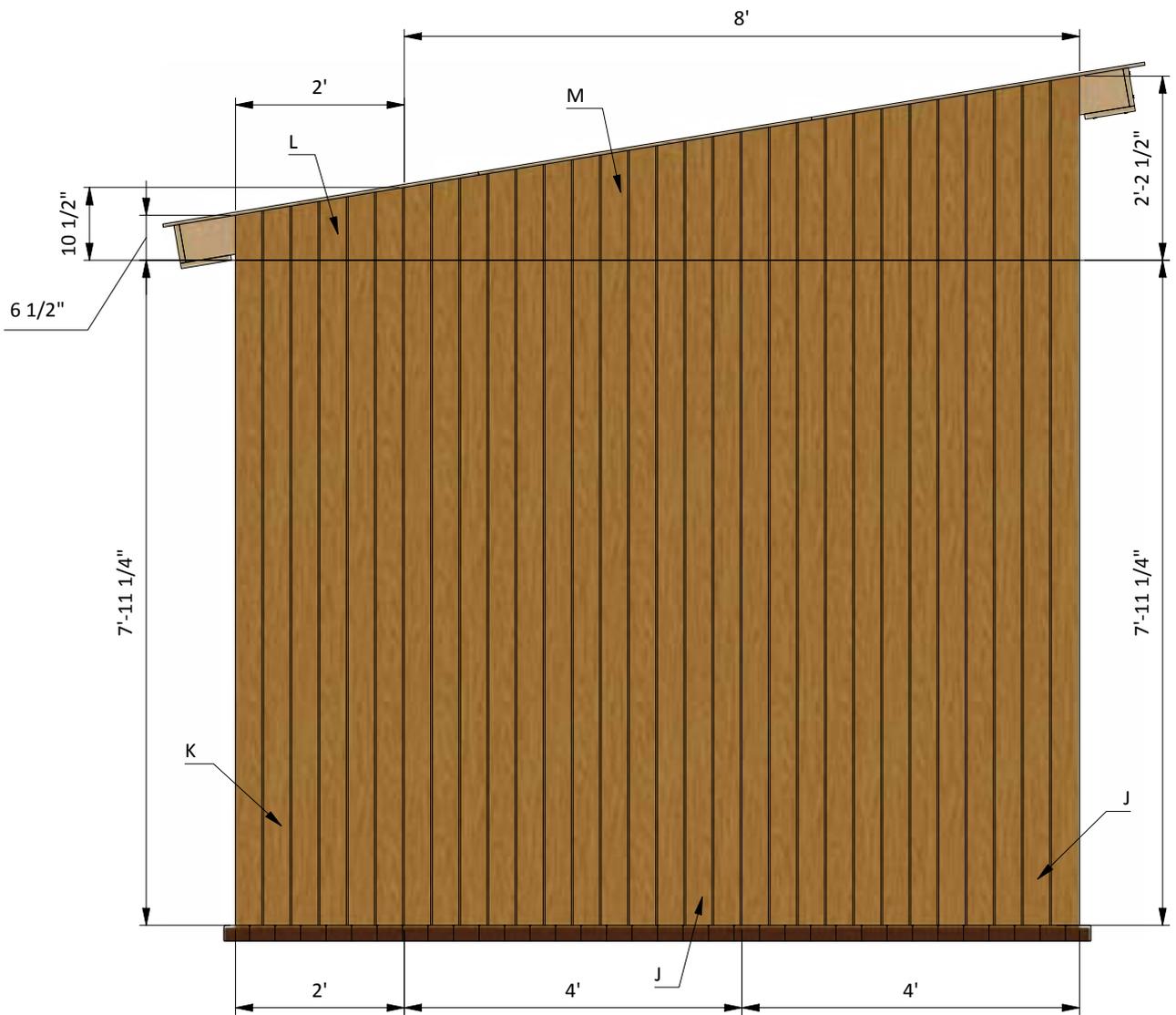
5.2 Secure the OSB with 2" wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Roof sheathing	1/2" OSB	4' x 5'-7 3/4"	2
B	Roof sheathing	1/2" OSB	4' x 6'-9 1/2"	2
C	Roof sheathing	1/2" OSB	3'-9 1/2" x 5'-7 3/4"	1
D	Roof sheathing	1/2" OSB	3'-9 1/2" x 6'-9 1/2"	1



STEP 6

Side walls (1:25)



STEP 7

Shed's Roof Sheathing Installation

7.1 Prepare metal drip edge with 6" width. You will need 50' to cover all the perimeter.

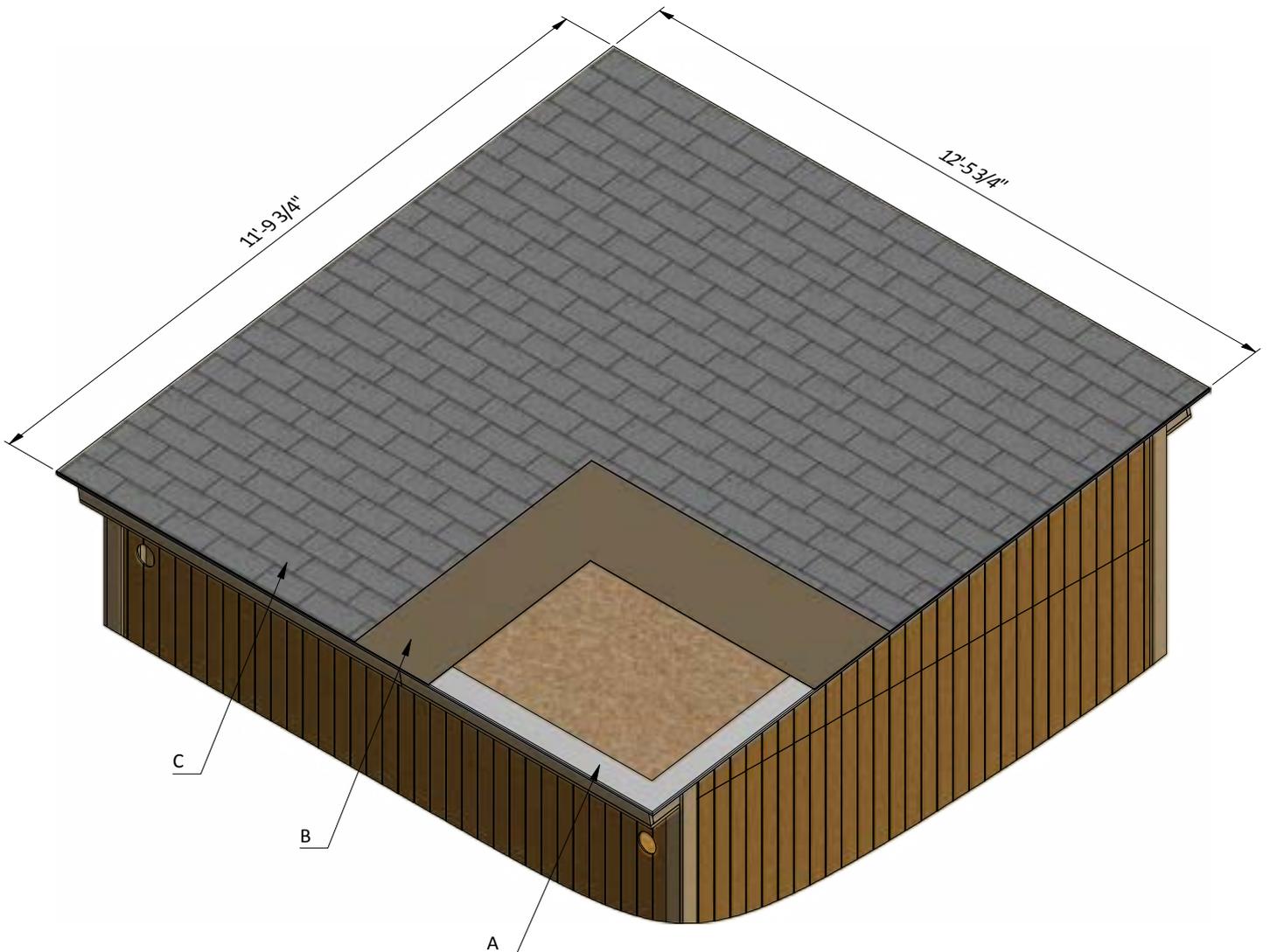
7.2 Place the drip edge down, aligning it to the plywood edge. Use 2" nails to secure the first drip edge. When you place the next drip edge piece, it should overlap the first by an inch.

7.3 You will need 150 Sq Ft of building paper and asphalt shingle roofing.

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

7.5 Install asphalt shingle roofing using an industrial stapler.

Pos	Descriptio	Material	Dimension	Qty
A	Metal drip edge	6"	-	50'
B	Roof sheathing	Building paper	-	150 square ft
C	Roof sheathing	Asphalt shingle roofin	-	150 square ft



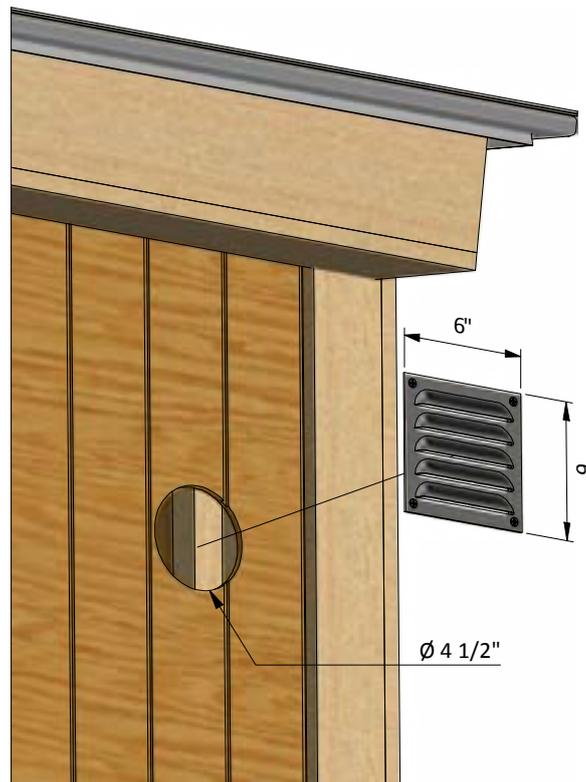
STEP 8

Install the Ventilation Louver

8.1 To install the ventilation louver, cut one a 4 1/2" diameter hole in the top of the back wall through the outer sheathing.

8.2 Fix the louver, completely overlaying the opening.

Pos	Descriptio	Material	Dimension	Qty
A	Ventil tion lou er	26 Gauge galvanized steel	6" x 6"	1



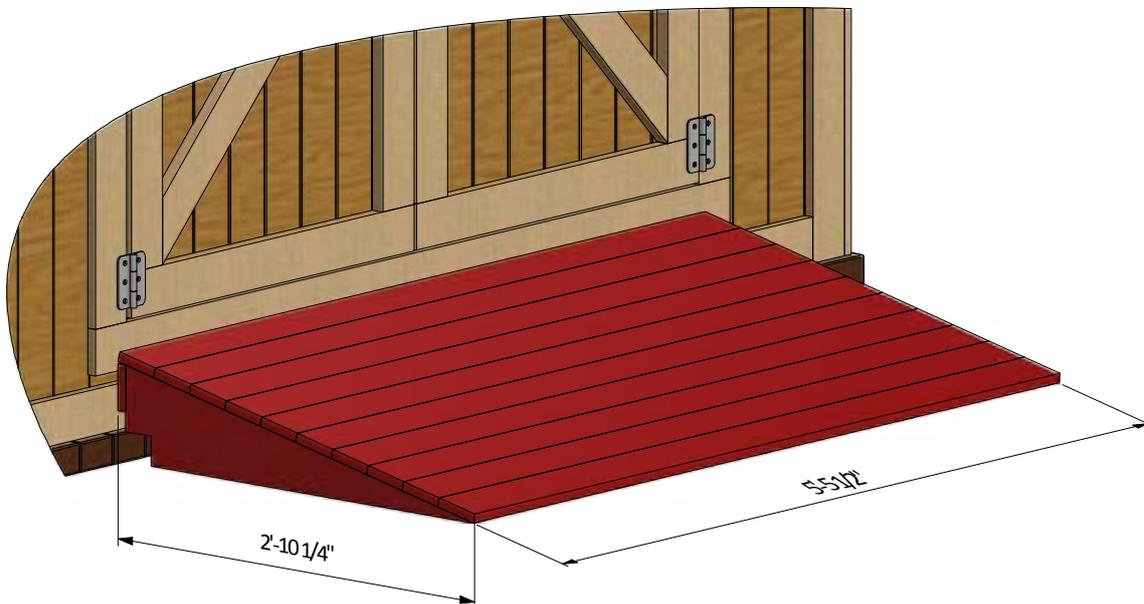
STEP 9

Assemble and Install Door Ramp

9.1 Using 1x4, 2x8 and 2x4 lumber, construct door ramp using the drawing below as a reference. You will need to prepare beams in necessary quantity according to the cutting list below.

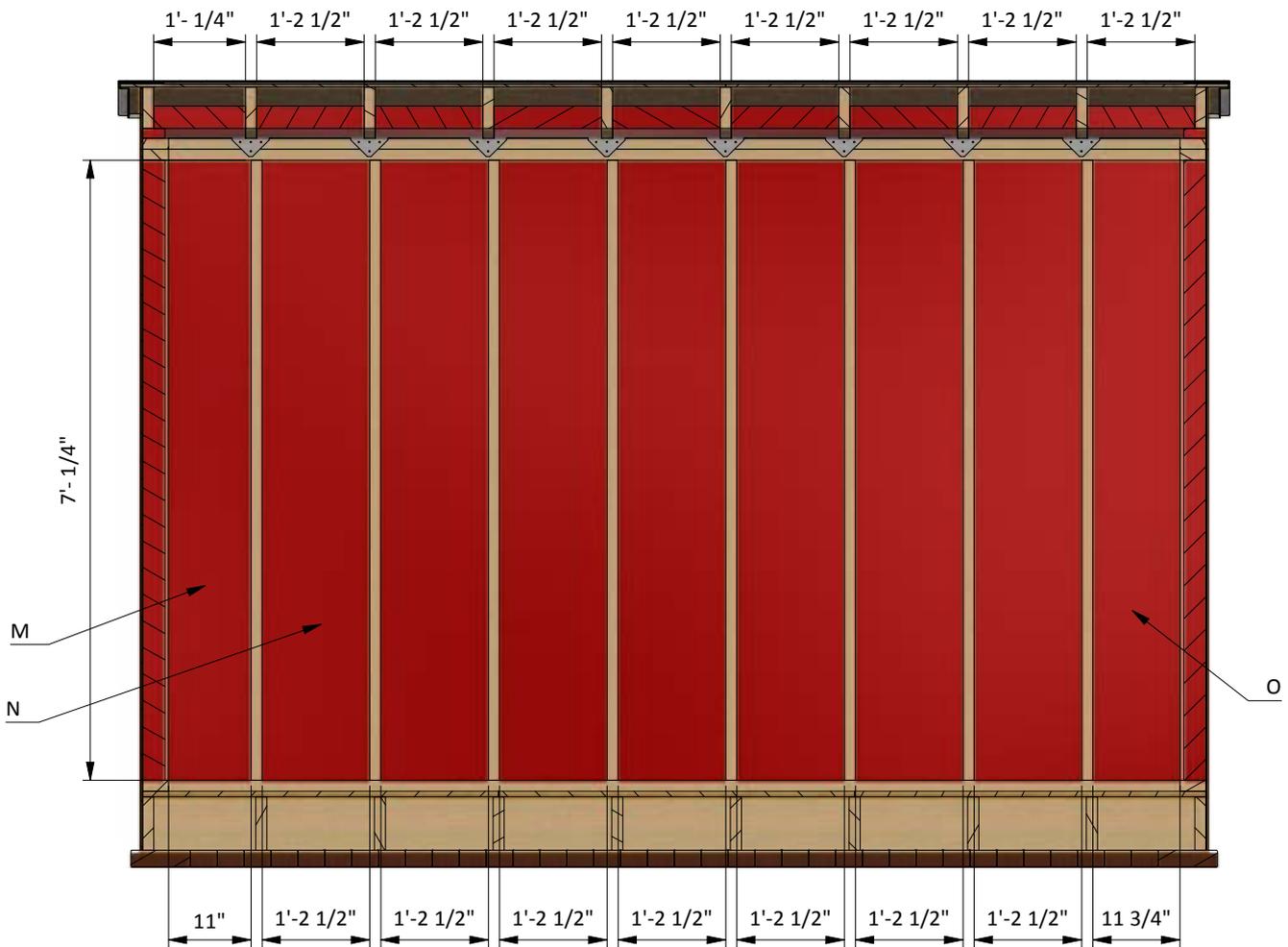
9.2 Assemble the ramp with 2" and 3" wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Support girts	2x8	2'-9 1/2"	5
B	Joist	2x4	1'-2 1/2"	4
C	Rim joist	1x4	5'-5 1/2"	1
D	Top sheathing	1x4	5'-5 1/2"	10



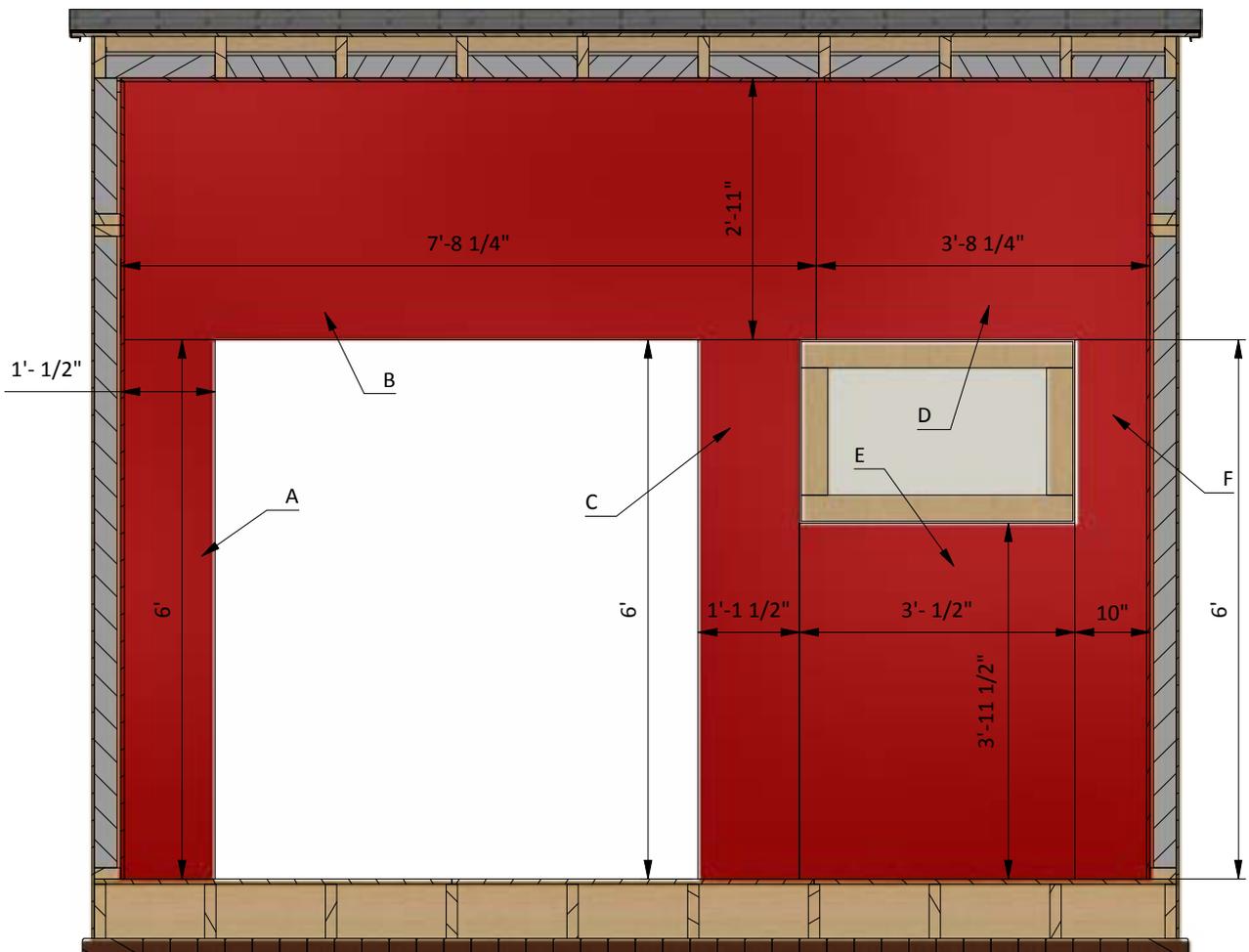
STEP 10

Back wall (1:25)



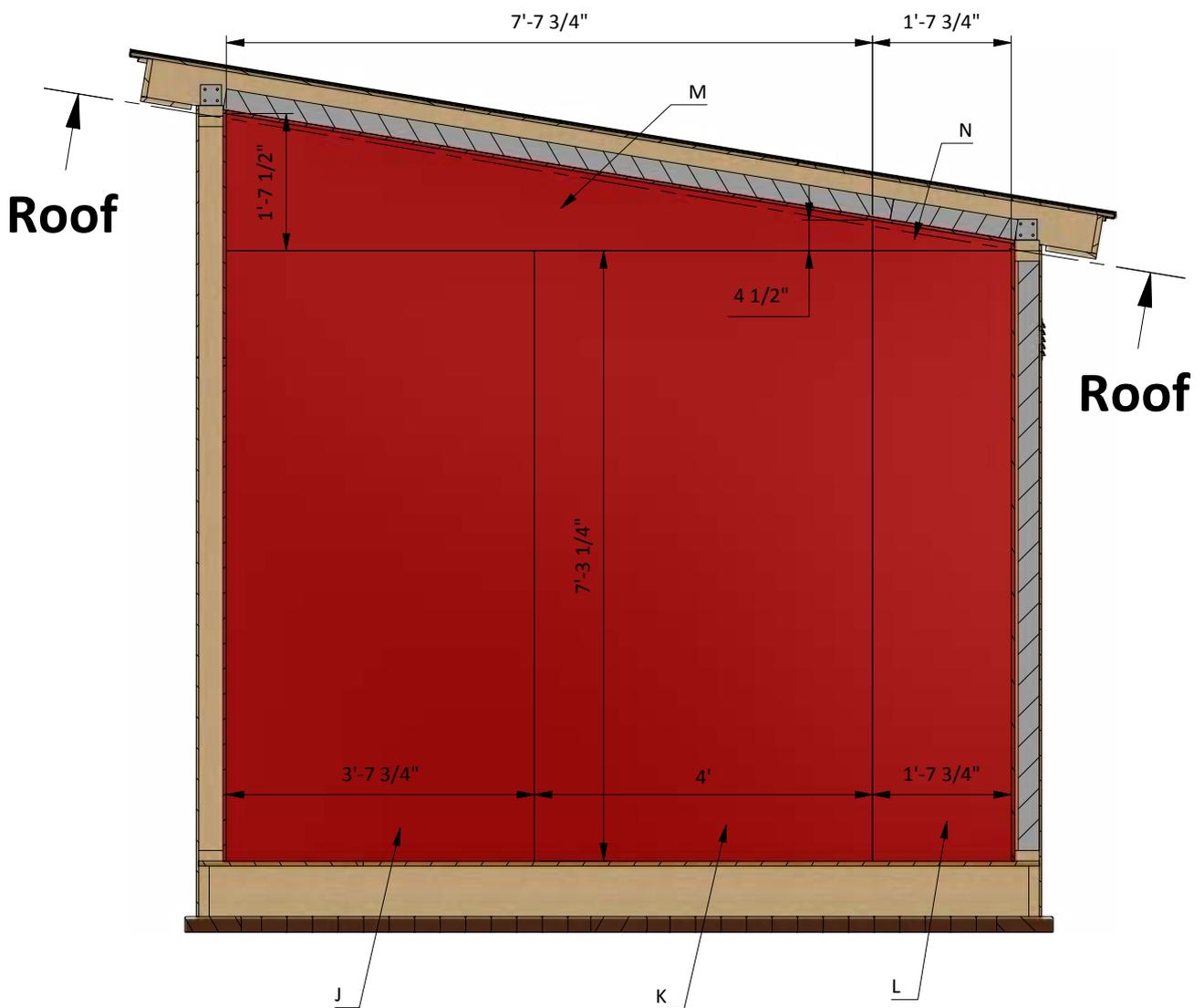
STEP 11

Front wall (1:25)



STEP 12

Side wall (1 : 25)



STEP 13

Assemble and Install Shed's Front Door

13.1 Build the door frame using 2x4 lumber. You will need two boards cut to 5'-11 1/2" that will be the vertical girts, three boards cut to 2'-3/4" that will be the horizontal girts and two boards cut to 3'-3" that will be the cross braces.

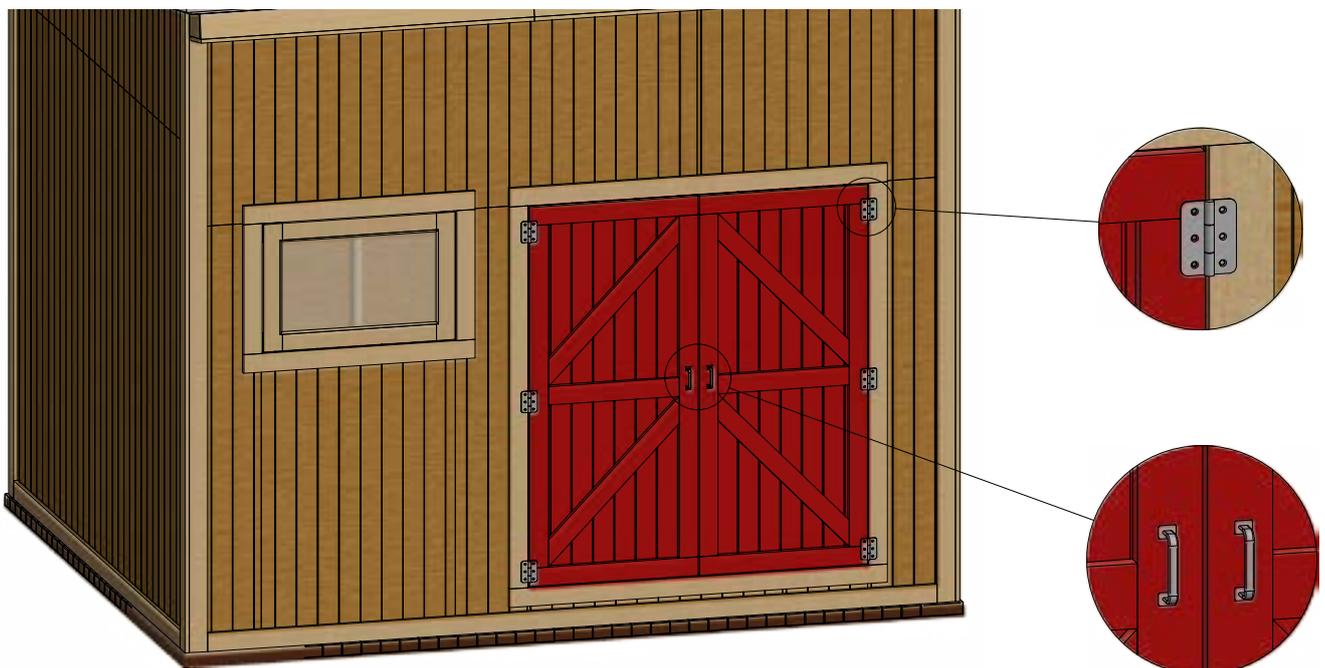
13.2 Prepare one 1/2" OSB sheet for inner sheathing and one 11/32" plywood siding panel for outer sheathing with dimensions 2'-7 3/4" x 5'-11 1/2" sheet for the door according to the drawing.

13.3 Using 1x4 lumber, prepare trims and install with 2" wood screws to the walls. You will need to prepare boards in necessary quantity according to the cutting list below

13.4 Cut sheets of 1" foam board for the door insulation. You will need to prepare two 2'-3/4" x 2'-1 1/2" sheets and cut them diagonally.

13.5 Install two 4" door hinges using 1" wood screws. Finish the door installation by attaching 6" door pull.

Pos	Descriptio	Material	Dimension	Qty
A	Girt	2x4	5'-11 1/2"	2
B	Girt	2x4	2'-3/4"	3
C	Cross brace	2x4	3'-3"	2
D	Insulatio	1" foam board	2'-3/4" x 2'-1 1/2"	2
E	Door sheathing	11/32" plywood	2'-7 3/4" x 5'-11 1/2"	1
F	Inner door plane	1/2" OSB	2'-7 3/4" x 5'-11 1/2"	1
G	Door trim	1x4	5'-4 1/2"	2
H	Door trim	1x4	2'-7 3/4"	2
I	Door trim	1x4	2'-3/4"	1
J	Door trim	1x4	3'-3"	2



STEP 14

Final Touches

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



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Tools List	X	✓
Fastening Elements List	X	✓
Technical Support	X	✓

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