



Free 16' x 32' Garden Bed 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
Metric measurements	X	✓
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](#)

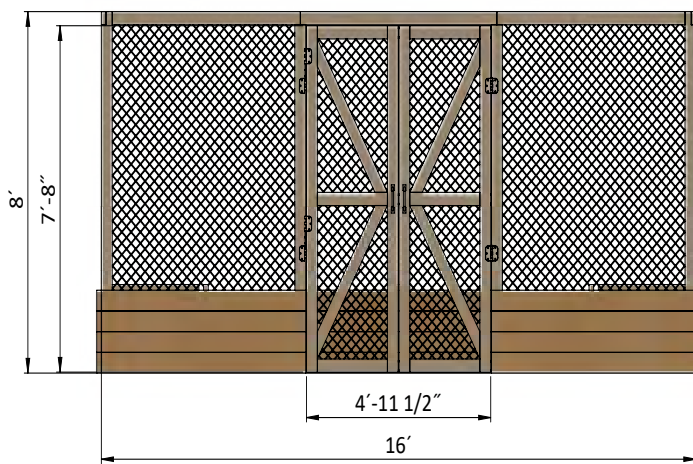
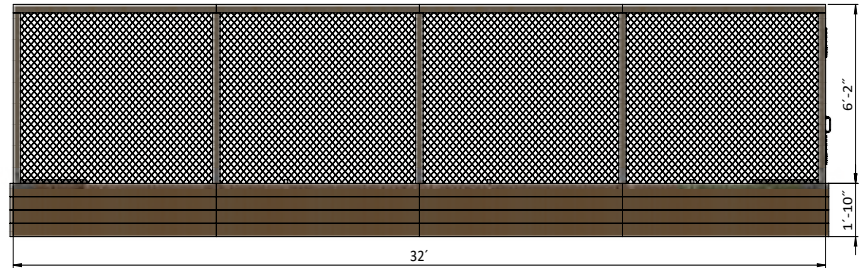
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<i>16' x 32' garden bed shopping list</i>				
	<i>Unit</i>	<i>Qty</i>	<i>Size</i>	<i>Note</i>
Lumber (2x2)	pcs	21	8'	Studs, Reinforcements
Lumber (2x4)	pcs	24	8'	Joists, Girts, Cross braces
Lumber (2x4)	pcs	6	12'	Joists
Lumber (2x6)	pcs	80	8'	Wall joists
Lumber (2x6)	pcs	26	12'	Wall joists
Lumber (4x4)	pcs	14	10'	Studs

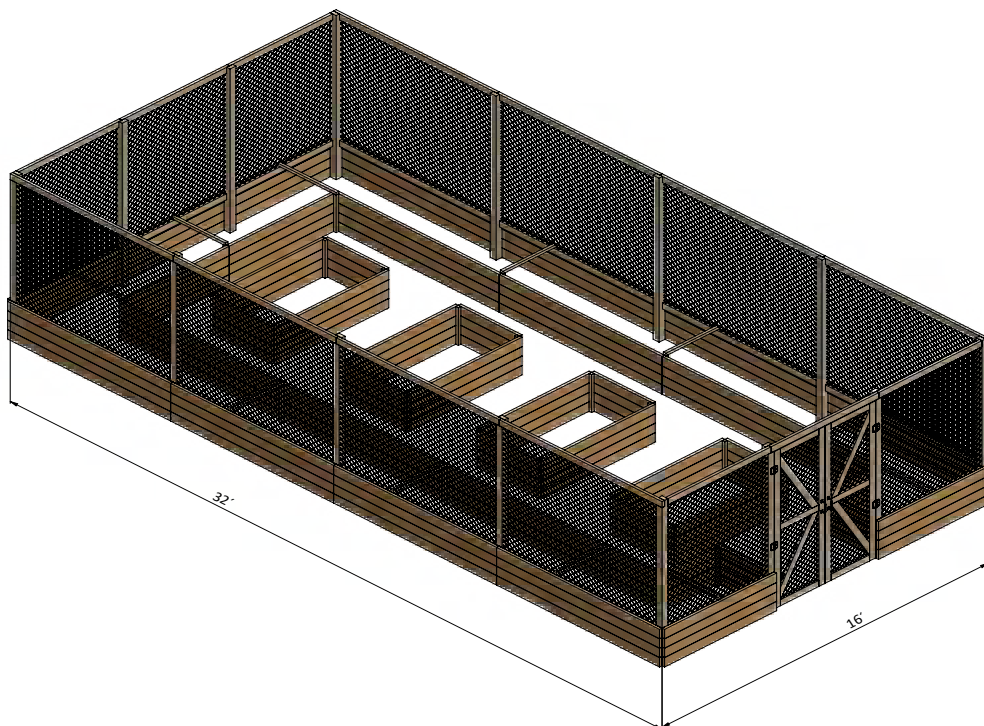
Size & Dimensions

front

side



3D



STEP 1

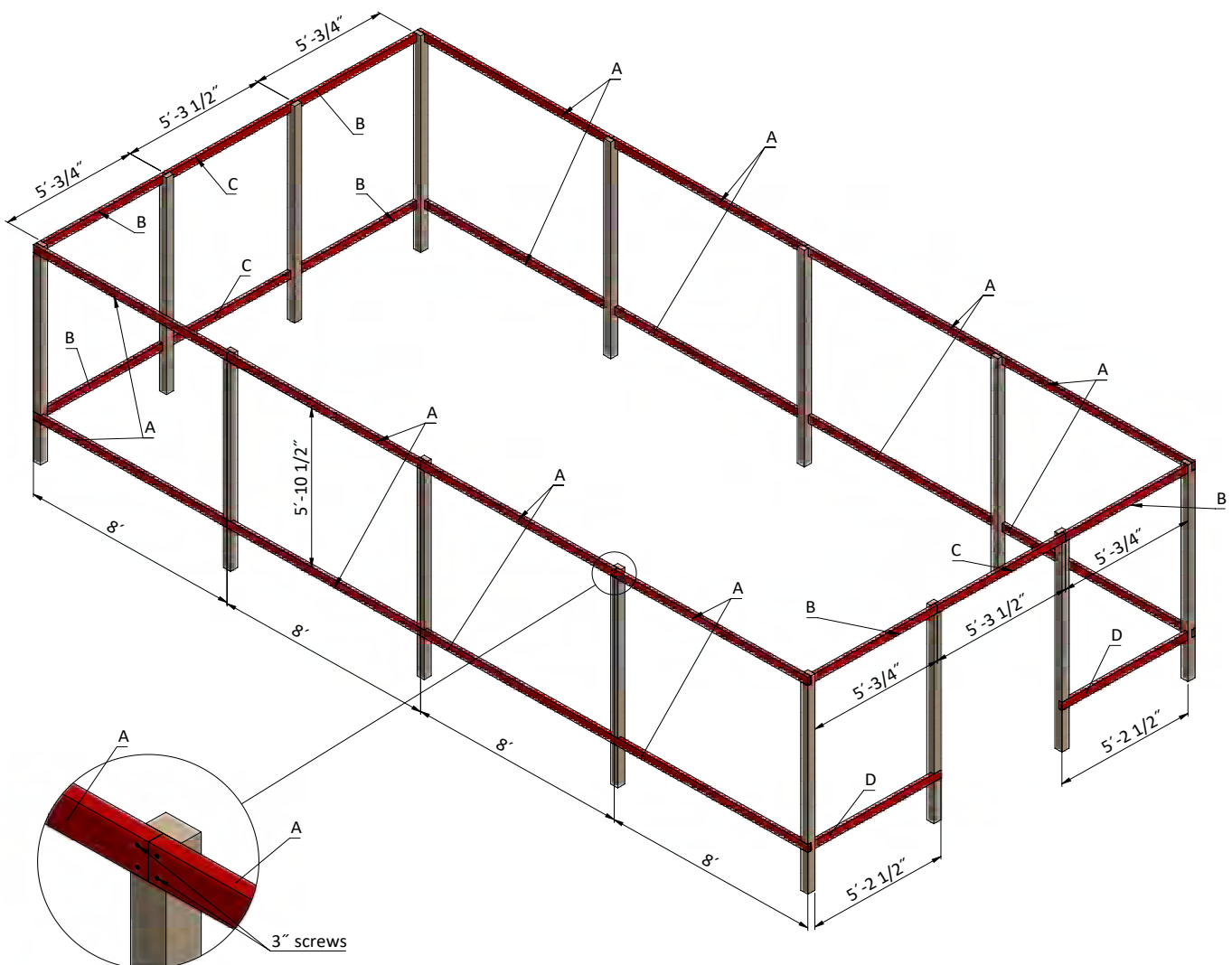
Assemble the Main Frame

1.1 Use 2x4 lumber for the main frame. You will need sixteen boards cut to 8', six boards cut to 5'-3/4", three boards cut to 5'-3 1/2" and two boards cut to 5'-2 1/2" that will be the joists.

1.2 Use 3" screws for fasten it to the main frame.

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

Pos	Description	Material	Dimension	Qty
A	Joists	2x4	8'	16
B	Joists	2x4	5'-3/4"	6
C	Joists	2x4	5'-3 1/2"	3
D	Joists	2x4	5'-2 1/2"	2



STEP 2

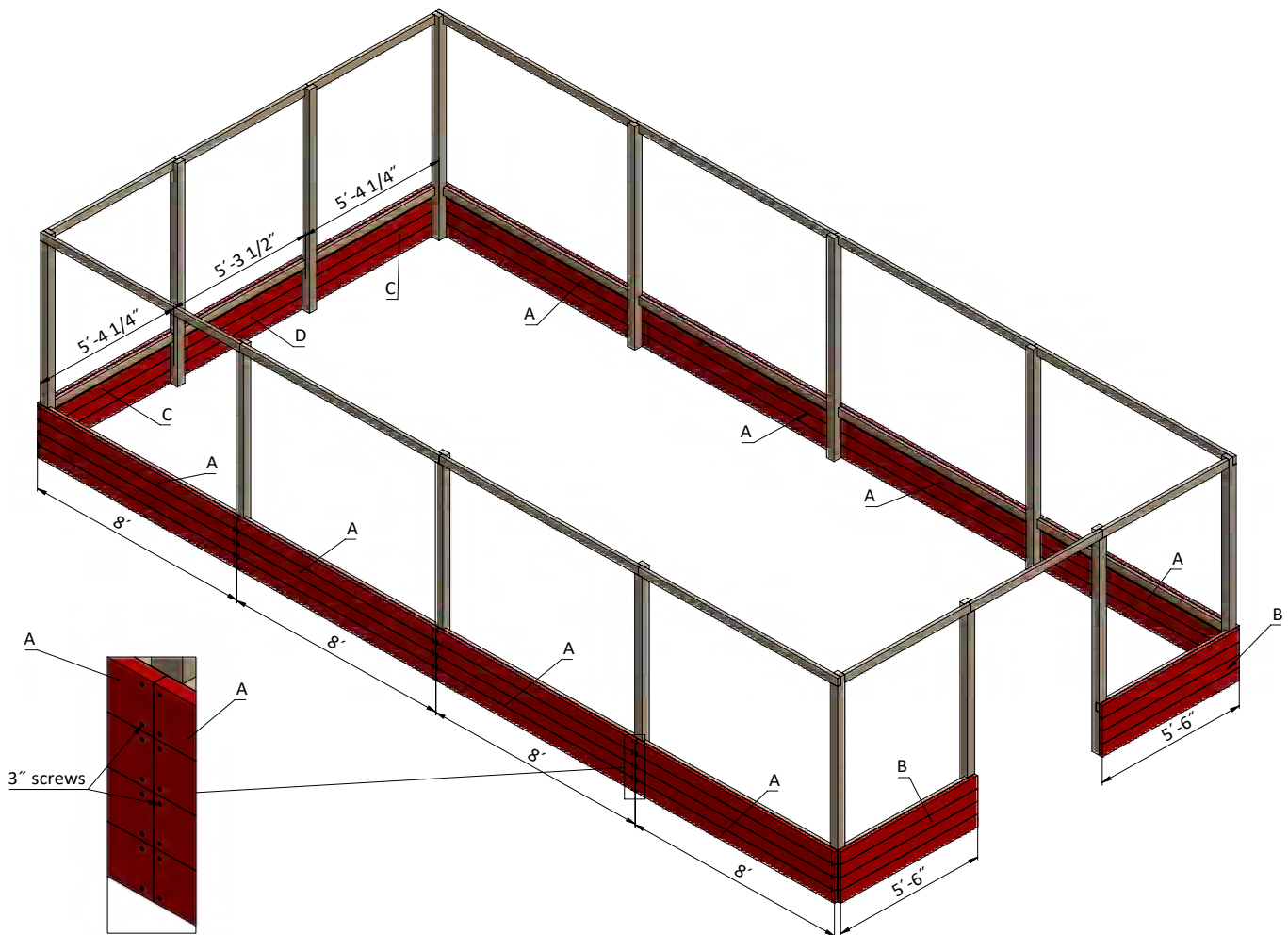
Assemble the Outer Walls

2.1 Use 2x6 lumber for the outer walls. You will need thirty two boards cut to 8', eight boards cut to 5'-6", eight boards cut to 5'-4 1/4" and four boards cut to 5'-3 1/2" that will be the wall joists.

2.2 Use 3" screws for fasten it to the main frame.

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

Pos	Description	Material	Dimension	Qty
A	Wall joists	2x6	8'	32
B	Wall joists	2x6	5'-6"	8
C	Wall joists	2x6	5'-4 1/4"	8
D	Wall joists	2x6	5'-3 1/2"	4



STEP 3

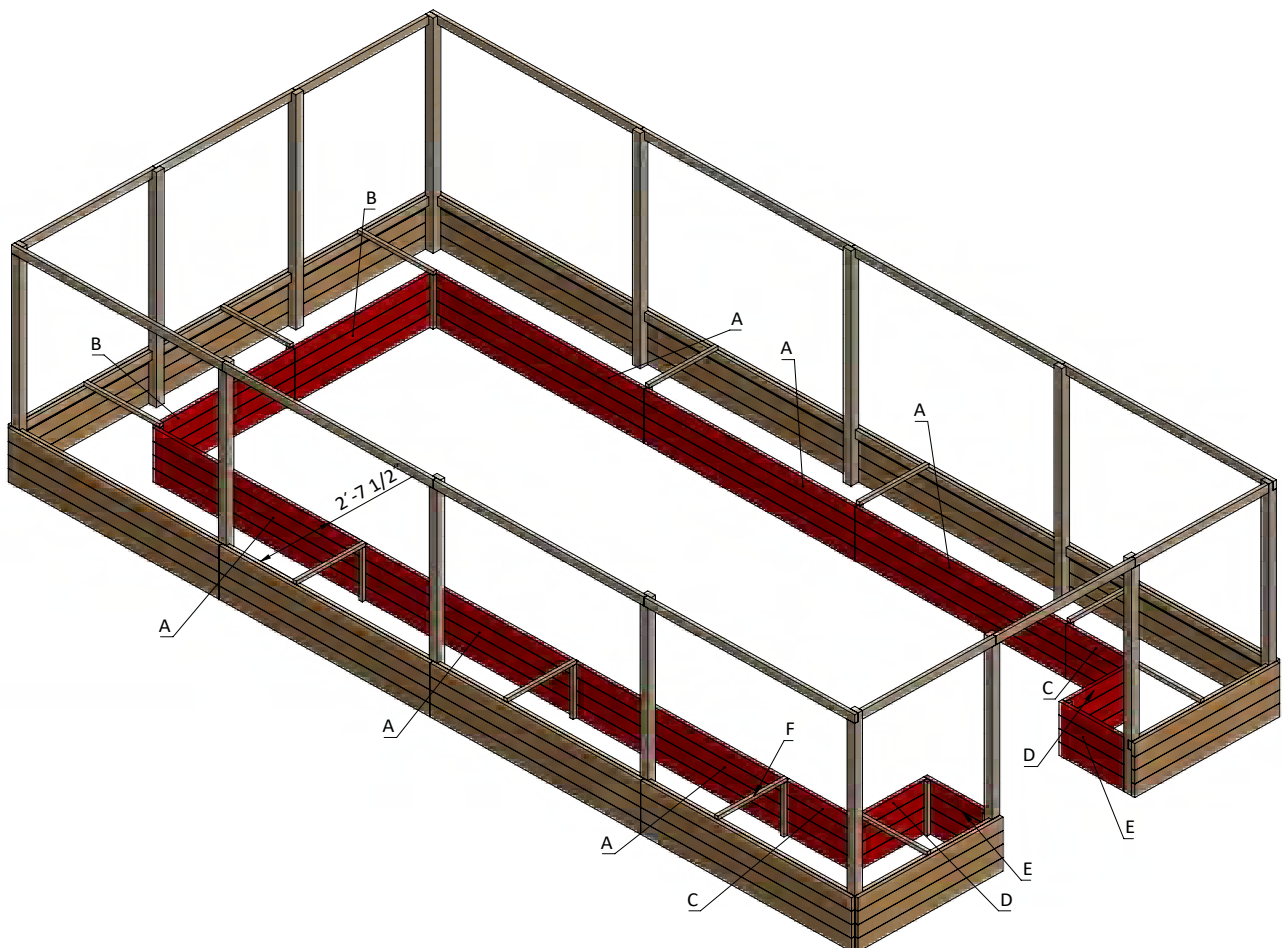
Assemble the Outer Bed's Walls

3.1 Use 2x2 and 2x6 lumber for the outer bed's walls. You will need twenty four boards cut to 8', eight boards cut to 5'-3", eight boards cut to 2'-6", eight boards cut to 2'-7 1/2" and eight boards cut to 2'-5 1/2" that will be the wall joists. You will need eleven boards cut to 2'-7 1/2" that will be the reinforcements.

3.2 Use 3" screws for fasten it to the main frame.

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

Pos	Description	Material	Dimension	Qty
A	Wall joists	2x6	8'	24
B	Wall joists	2x6	5'-3"	8
C	Wall joists	2x6	2'-6"	8
D	Wall joists	2x6	2'-7 1/2"	8
E	Wall joists	2x6	2'-5 1/2"	8
F	Reinforcements	2x2	2'-7 1/2"	11



STEP 4

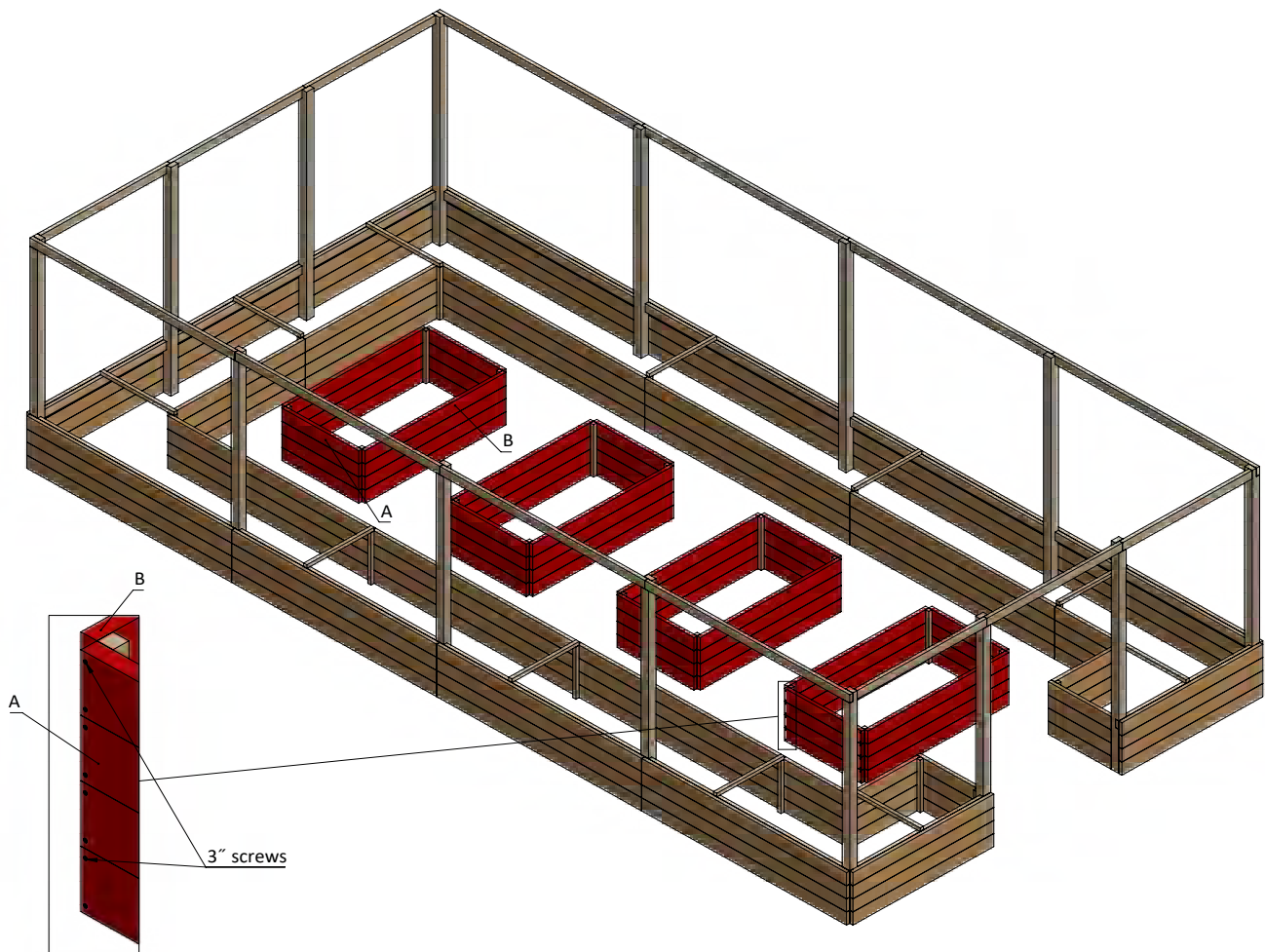
Assemble the Inside Bed's Walls

4.1 Use 2x6 lumber for the outer bed's walls. You will need thirty two boards cut to 3' and thirty two boards cut to 5'-6" that will be the wall joists.

4.2 Use 3" screws for fasten it to the main frame.

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

Pos	Description	Material	Dimension	Qty
A	Wall joists	2x6	3'	32
B	Wall joists	2x6	5'-6"	32



STEP 5

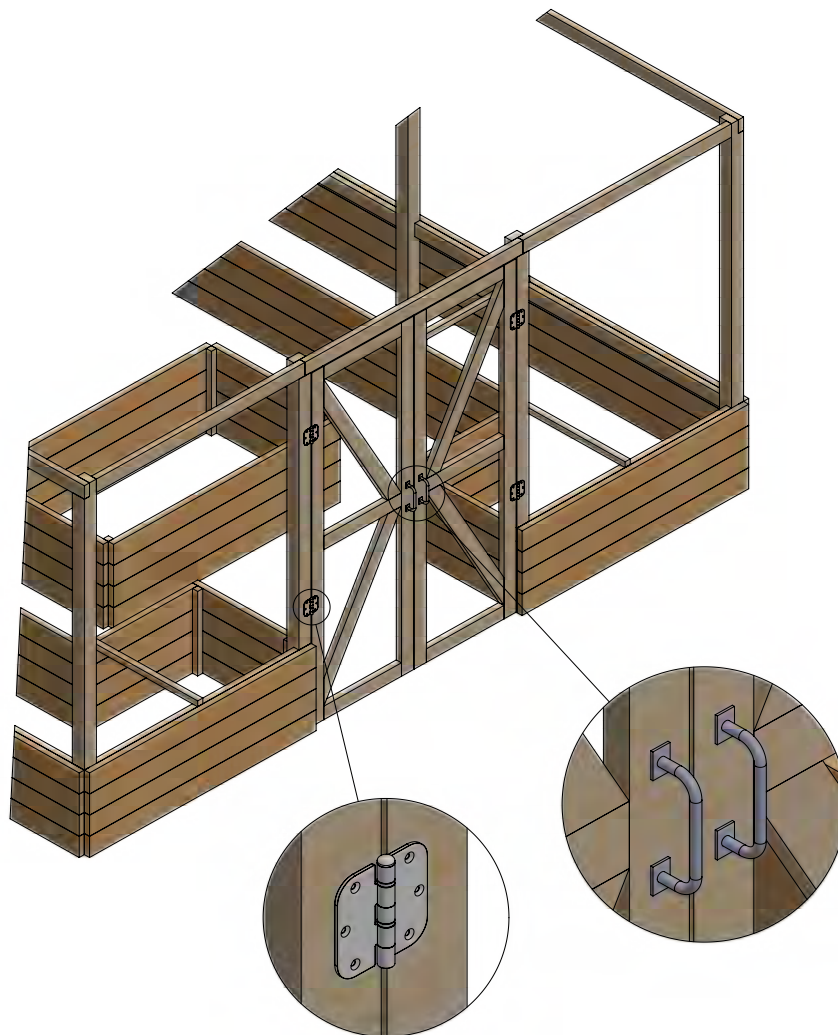
Assemble the Front Doors

You will need two door frames.

5.1 Build the door frame using 2x4 lumber and secure with 5" wood screws. For each door frame you will need three boards cut to 1'-10 3/4" that will be the horizontal girts, two boards cut to 7'-8" that will be vertical girts and two boards cut to 3'-10 1/2" that will be the crossbraces.

5.2 You will need two door hinges and one handle for each door frame.

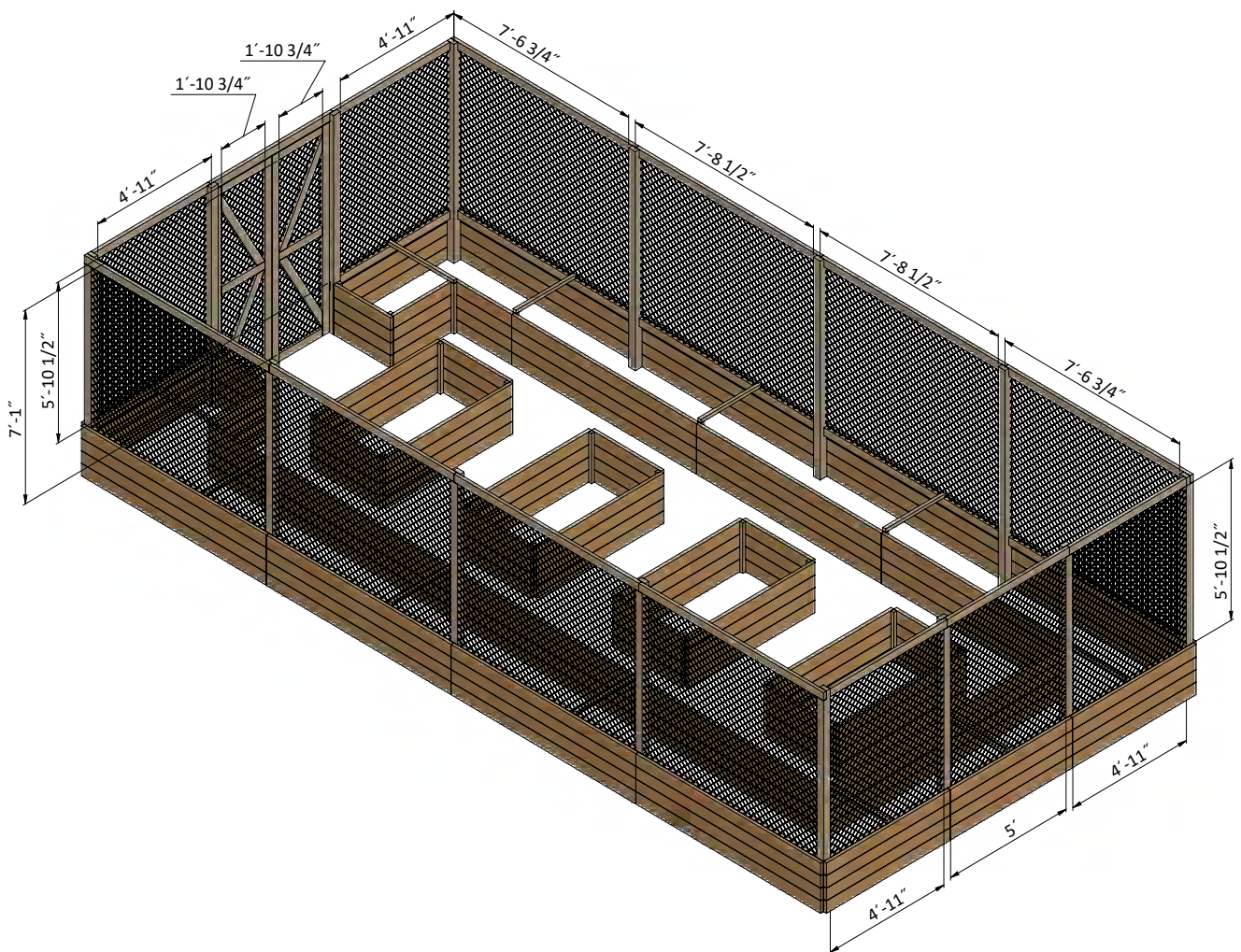
5.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



STEP 6

Mesh Wall Installation

6.1. Cover the walls with 1/4" wire mesh with the help of industrial stapler. You will need 565 sq ft.



STEP 7

Final Touches

Now that your garden bed 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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