



Free 8' x 12' Greenhouse 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](#)

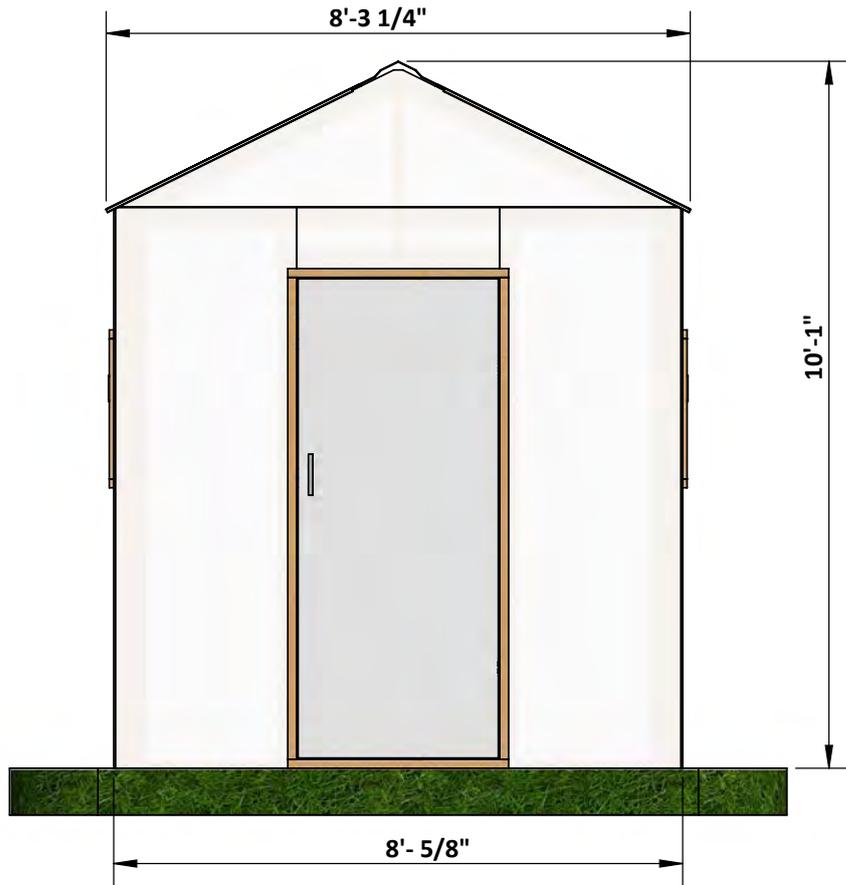
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8' x 12' Greenhouse Shopping List

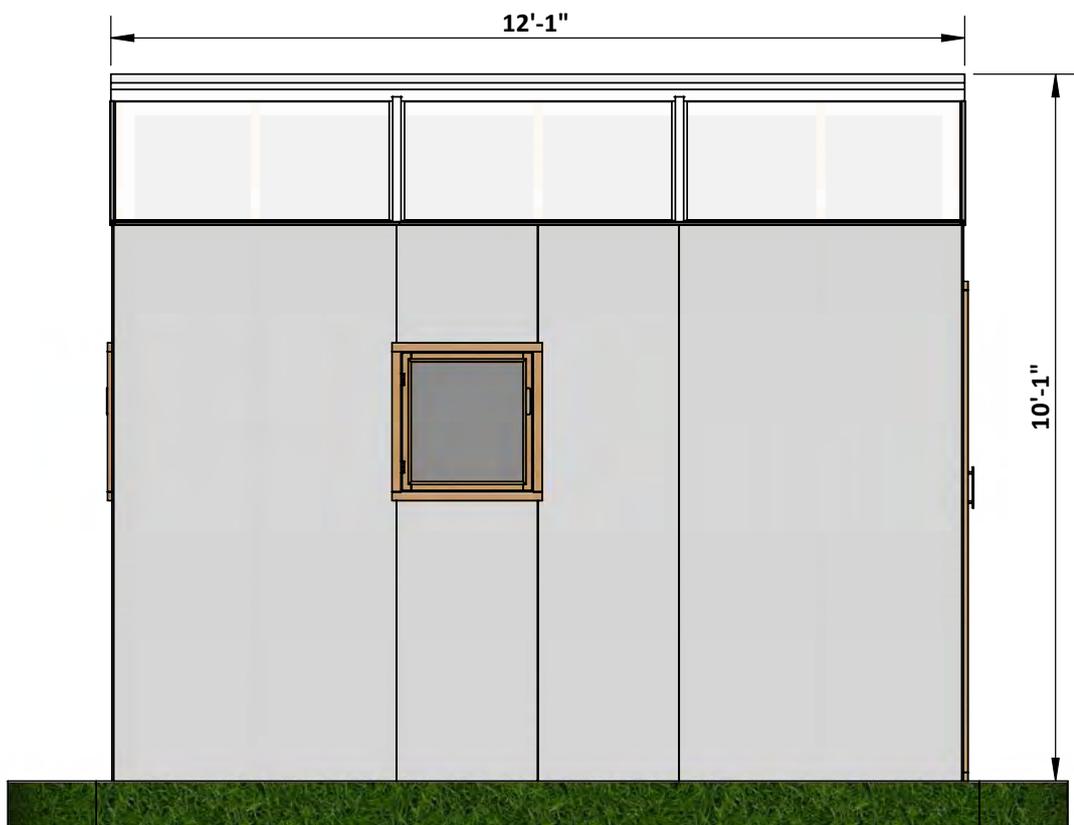
Materials	Unit	Qty	Size
Lumber (4 x 4)	Pcs	4	8'
Lumber (2 x 6)	Pcs	1	12'
Lumber (2 x 6)	Pcs	1	8'
Lumber (2 x 4)	Pcs	4	12'
Lumber (2 x 4)	Pcs	30	8'
Lumber (2 x 4)	Pcs	23	6'
Lumber (2 x 2)	Pcs	4	6'
Lumber (1 x 2)	Pcs	3	8'
Lumber (1 x 2)	Pcs	3	6'
Polycarbonate 5/16	Pcs	15	8' x 4'
Polycarbonate 1/8 H Channel	ft	16'	
Polycarbonate 1/8 U Channel	ft	28'	
Polycarbonate 1/8 Ridge Cap	ft	13'	

Size & Dimensions

Front

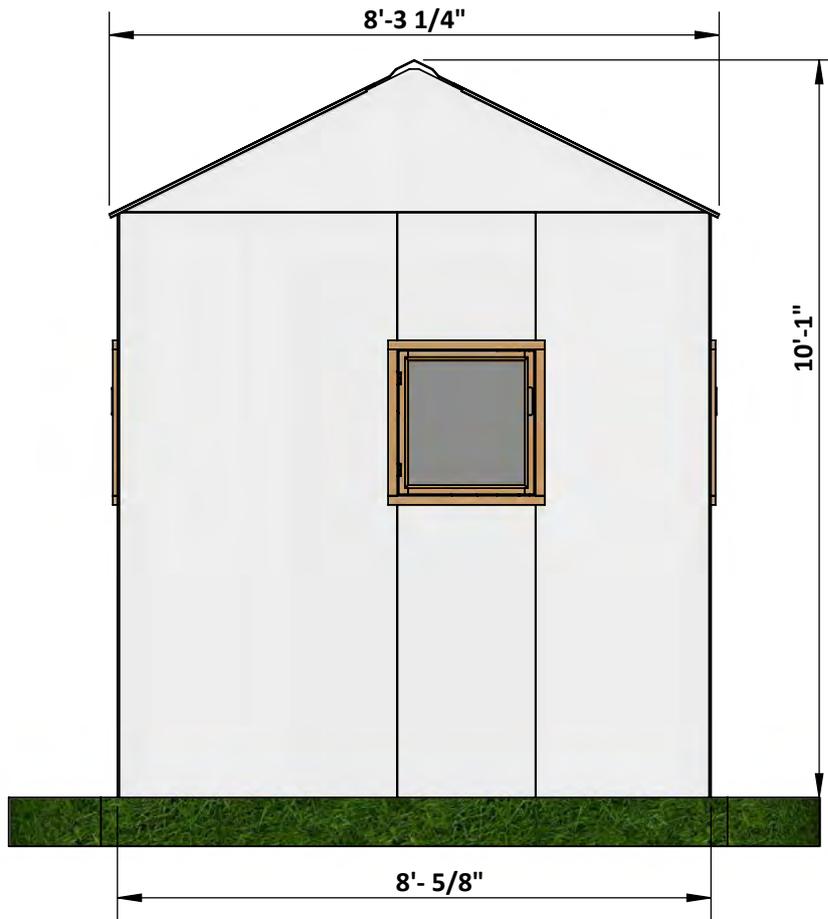


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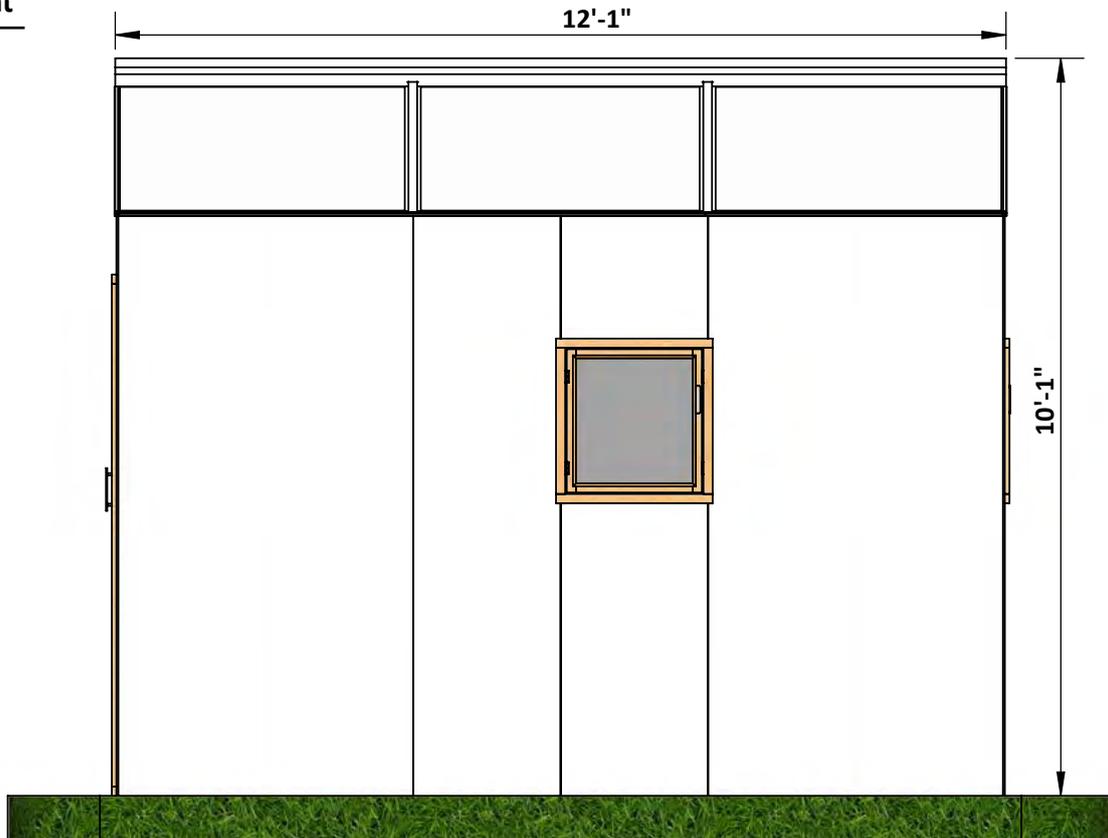


Size & Dimensions

Rear



Right



Model View

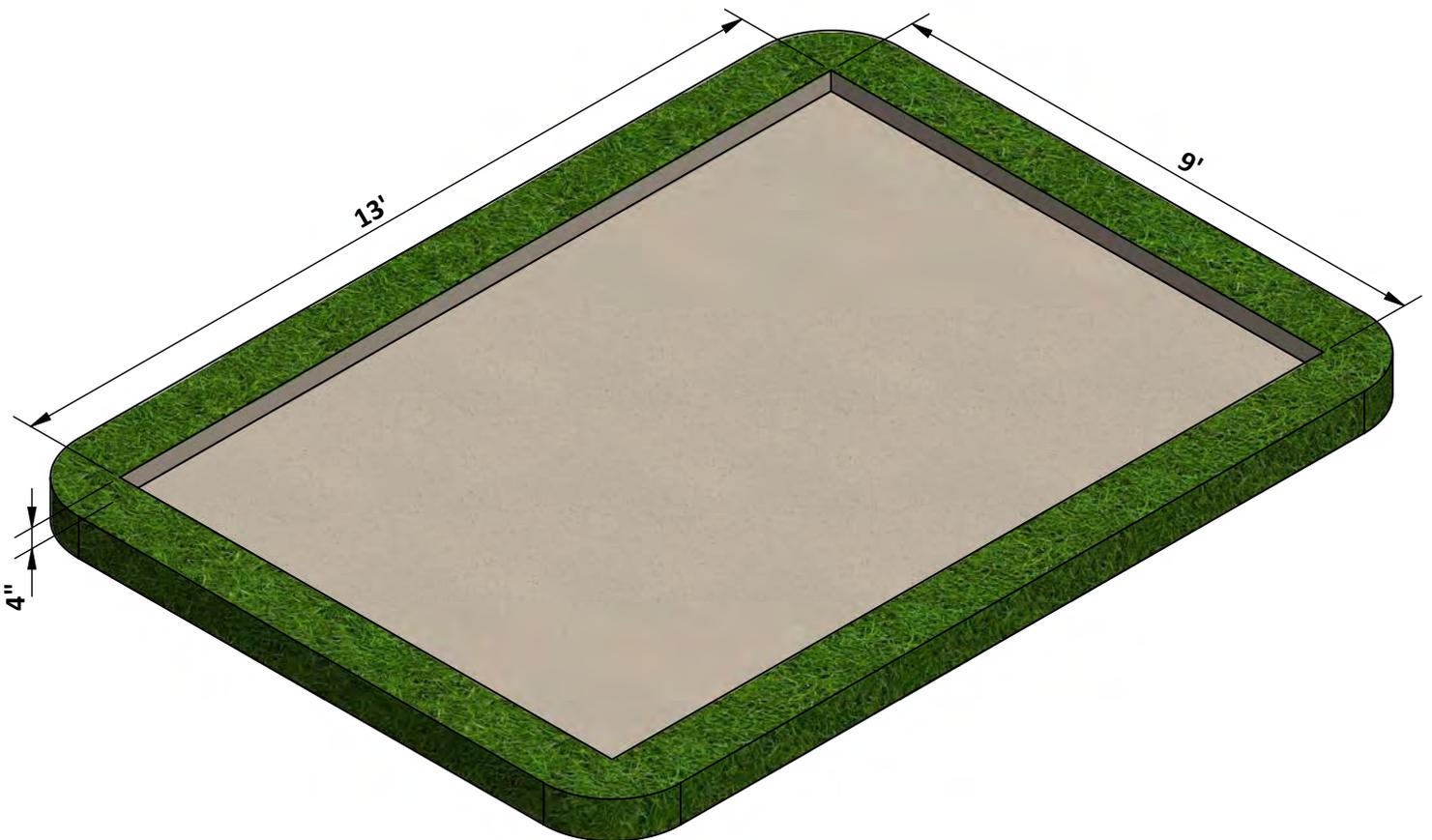


STEP 1

Ground Works

1.1 Clear the area where you want to build the green house and layout for the foundation. Use the below illustration as a guide

1.2 Dig the pit according to the dimensions on the drawing. Pour gravel on the bottom, evenly distribute it and tamp.



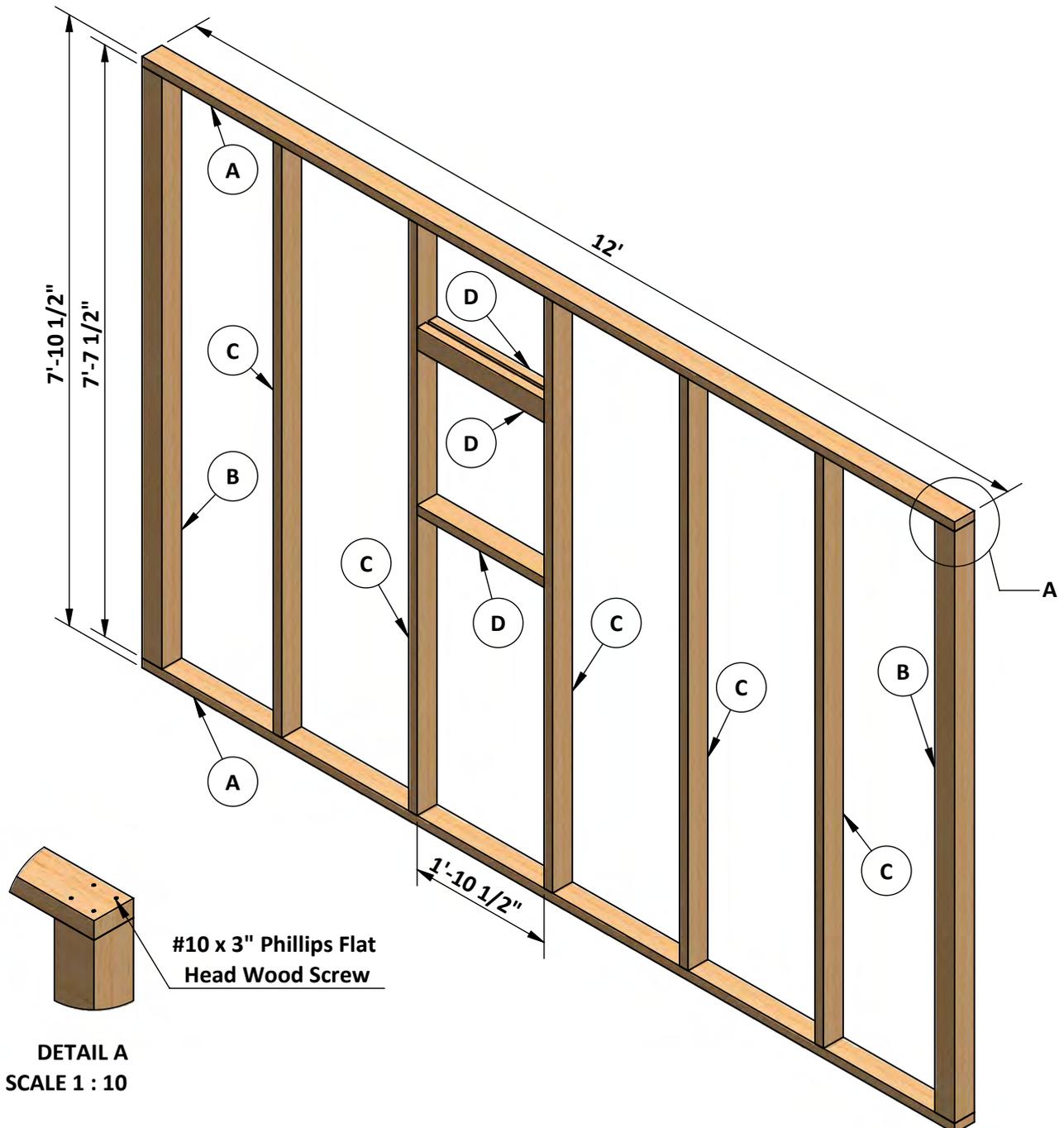
STEP 2

Side Wall Frame Assembly

2.1 Assemble the left and right wall frame using 2 x 4 lumbers and 4 x 4 lumbers.

2.2 Secure the lumbers with #10 x 3" phillips flat head wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Top/bottom beam	Lumber (2 x 4)	12'	4
B	Studs	Lumber (4 x 4)	7'-7 1/2"	4
C	Studs	Lumber (2 x 4)	7'-7 1/2"	10
D	Window header	Lumber (2 x 4)	1'-10 1/2"	6



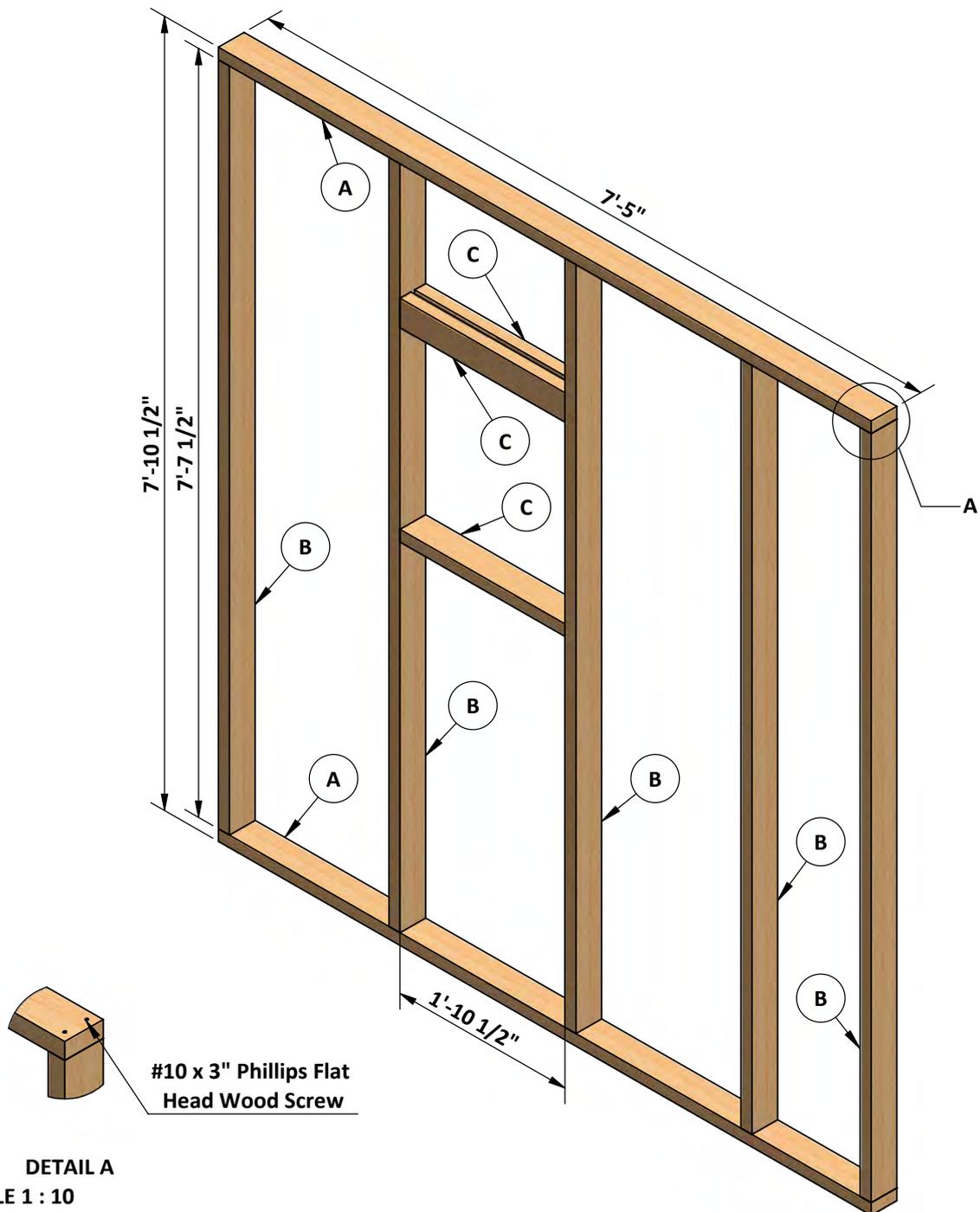
STEP 3

Rear Wall Frame Assembly

3.1 Assemble the rear wall frame using 2 x 4 lumbers.

3.2 Secure the lumbers with #10 x 3" phillips flat head wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Top/bottom beam	Lumber (2 x 4)	7'-5"	2
B	Studs	Lumber (2 x 4)	7'-7 1/2"	5
C	Window header	Lumber (2 x 4)	1'-10 1/2"	3



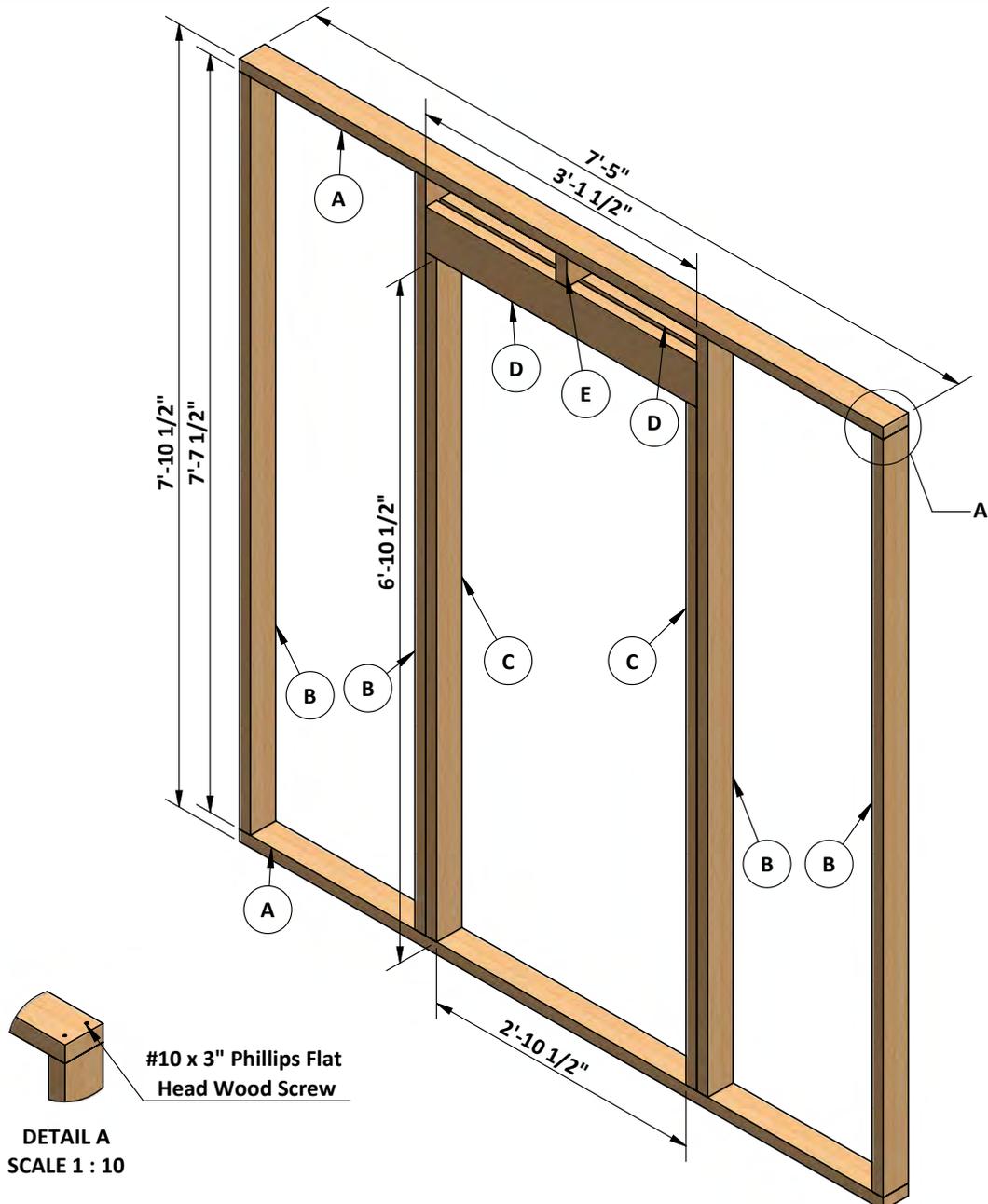
STEP 4

Front Wall Frame Assembly

4.1 Assemble the front wall frame using 2 x 4 lumbers.

4.2 Secure the lumbers with #10 x 3" phillips flat head wood screws.

Pos	Descriptio	Material	Dimension	Qty
A	Top/bottom beam	Lumber (2 x 4)	7'-5"	2
B	Studs	Lumber (2 x 4)	7'-7 1/2"	4
C	Studs	Lumber (2 x 4)	6'-10 1/2"	2
D	Door header	Lumber (2 x 6)	3'-1 1/2"	2
E	Studs	Lumber (2 x 4)	3 1/2"	1



STEP 7

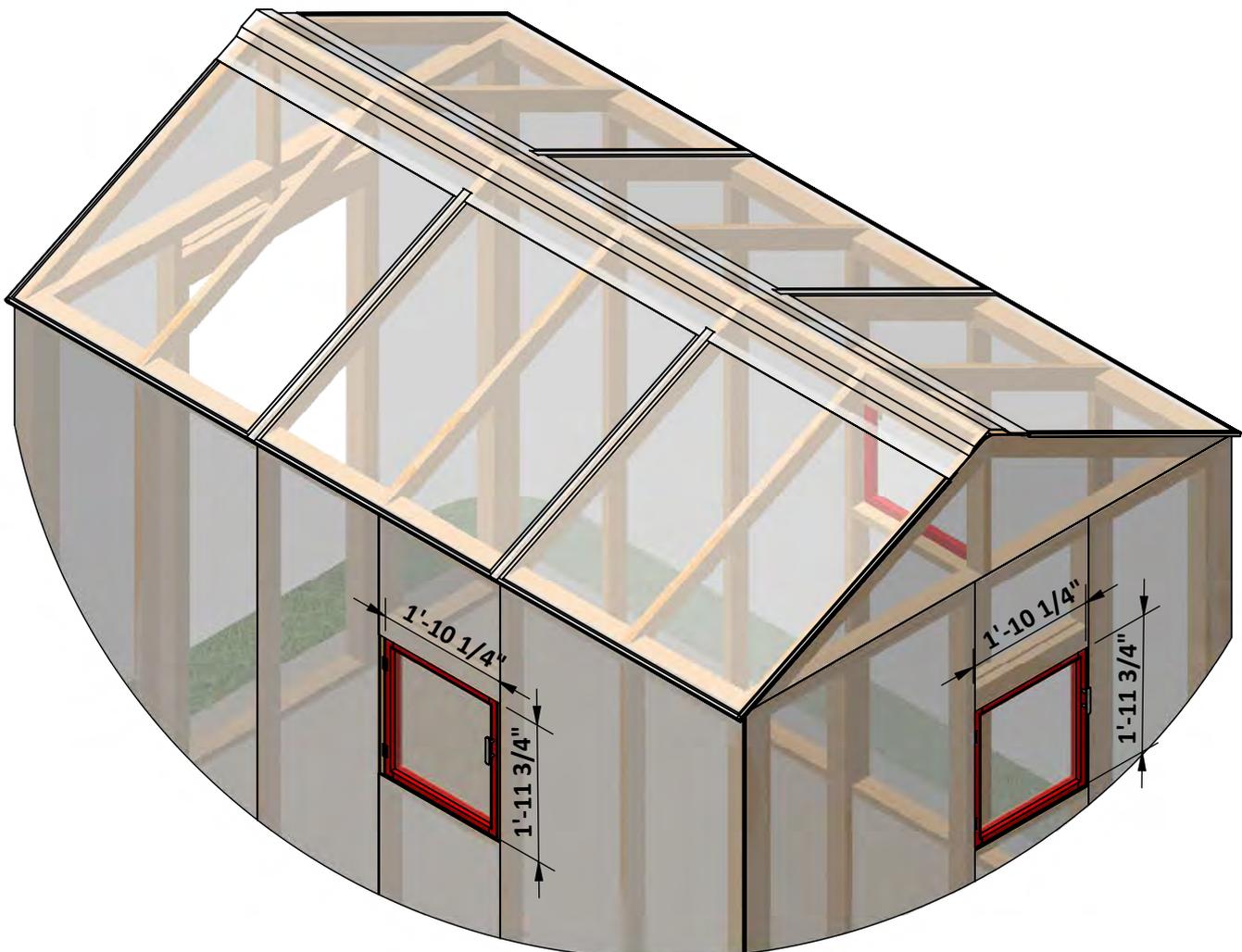
Window Assembly

7.1 Assemble the window using 2 x 2 lumbers and 1/8 glass and the window beading according to the illustration below.

7.2 Secure the lumber with #10 x 1" phillips flat head wood screws.

7.3 Install the window at the left, right and rear wall with the 2" hinge according to the illustration below.

Pos	Descriptio	Material	Dimension	Qty
A	Horizontal girts	Lumber (2 x 2)	1'-10"	6
B	Verti al girts	Lumber (2 x 2)	1'-11 1/2"	6
C	Window glass	Glass 1/8	1'-8" x 1'-9 1/2"	3
D	Window beading	Window beading	21'	1



STEP 8

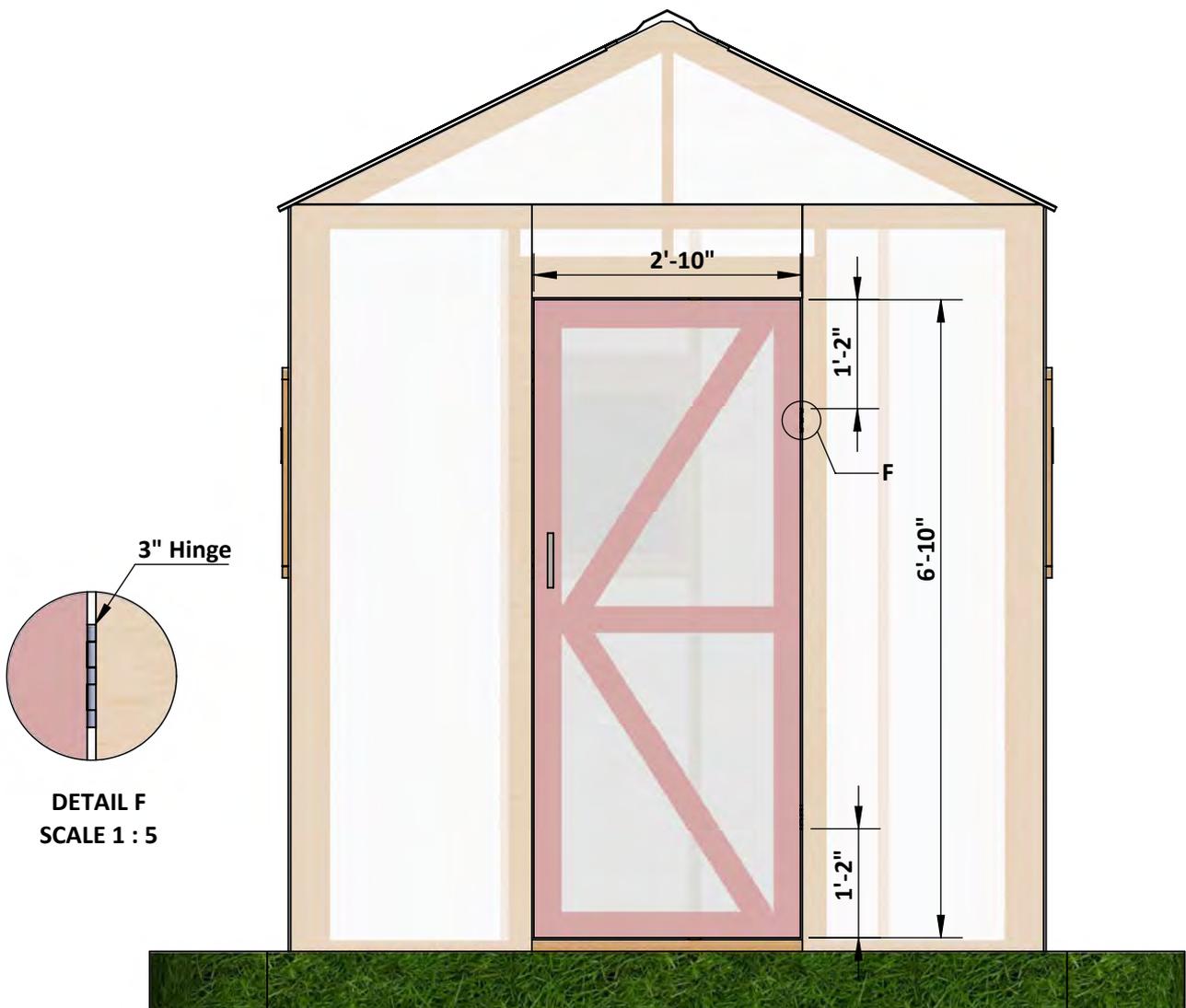
Door Assembly

8.1 Assemble the door using 2 x 4 lumber and door sheathing using 5/16 polycarbonate according to the illustration below.

8.2 Secure lumbers with #10 x 5" phillips flat head wood screws and the polycarbonate with 1" zinc-plated galvanized steel hex screws.

8.3 Install the door at the front wall with 3" hinge with #10 x 1" phillips flat head wood screws according to the illustration below.

Pos	Descriptio	Material	Dimension	Qty
A	Horizontal girts	Lumber (2 x 4)	2'-10"	2
B	Verti al girts	Lumber (2 x 4)	6'-10"	2
C	Middle girts	Lumber (2 x 4)	2'-3"	1
D	Support girts	Lumber (2 x 4)	3'-8 5/8"	2
E	Door sheathing	Polycarbonate 5/16	2'-10" x 6'-10"	1



STEP 9

Thank You

Now that your Green house is all done, you can enjoy your house.



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Fastening Elements List	X	✓
Technical Support	X	✓

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