



## Free 8'x8' Sauna Plan

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# 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	11	24
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](#)

60-day refund policy with no questions asked.

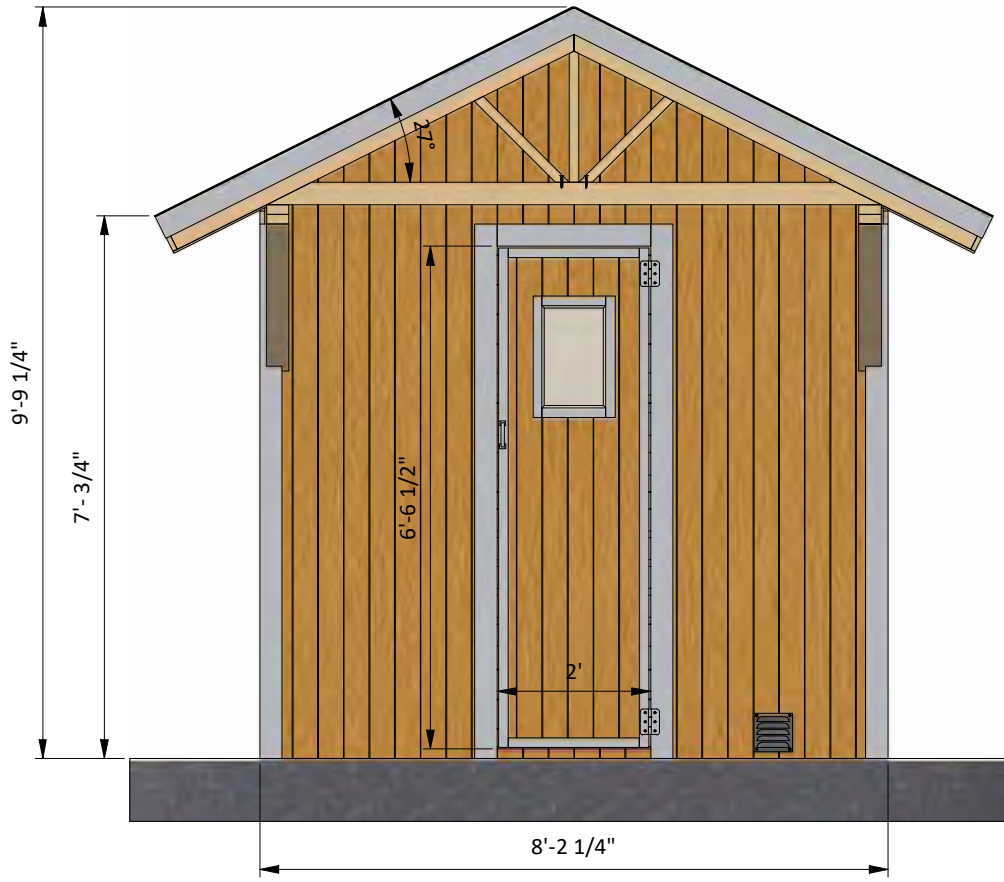
# 8'x8' Sauna shopping list

<b>Material</b>	<b>Unit</b>	<b>Qty</b>	<b>Size</b>
Lumber (1 x 2)	pcs	47	8'
Lumber (1 x 4)	pcs	21	8'
Lumber (1 x 6)	pcs	2	10'
Lumber (2 x 2)	pcs	5	8'
Lumber (2 x 4)	pcs	80	8'
Lumber (2 x 4)	pcs	4	10'
Lumber (2 x 6)	pcs	14	6'
Lumber (4 x 4)	pcs	1	6'
Window beading	ft	8	
Cedar lumber (1 x 6)	square ft	250	
OSB (1/2")	pcs	5	4' x 8'
Plywood siding (11/32")	pcs	11	4' x 8'

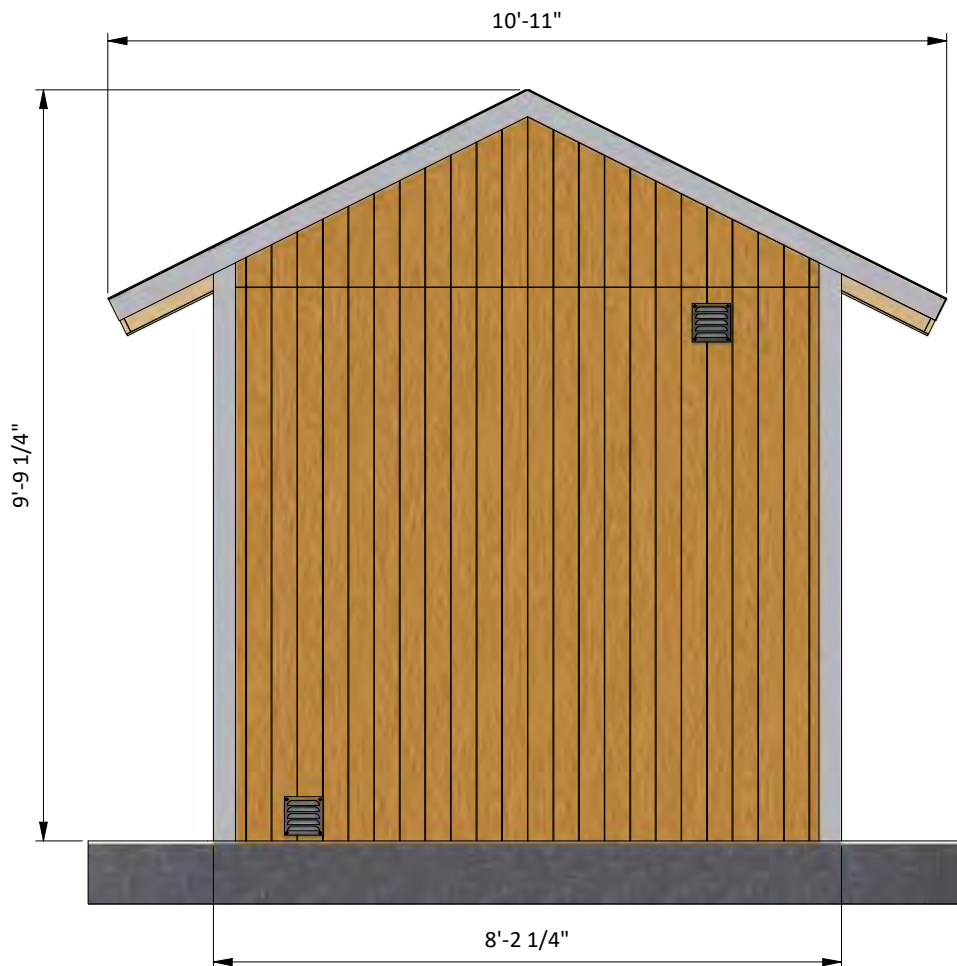
# Size & Dimensions

6/12

front



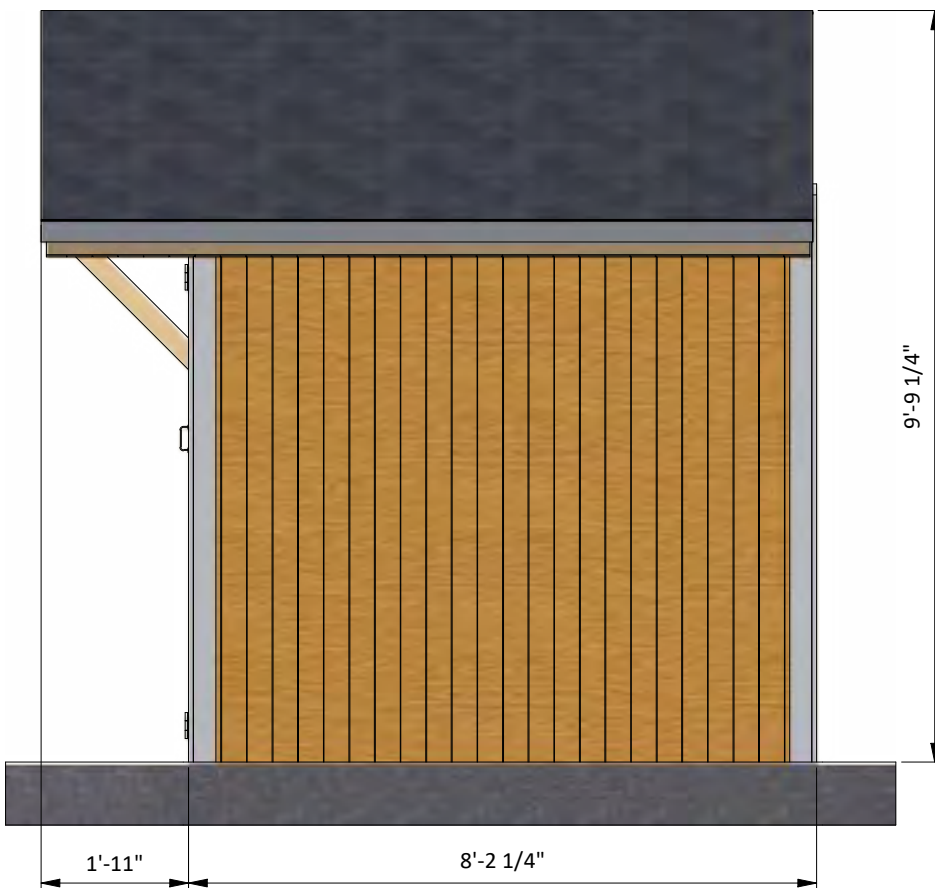
back



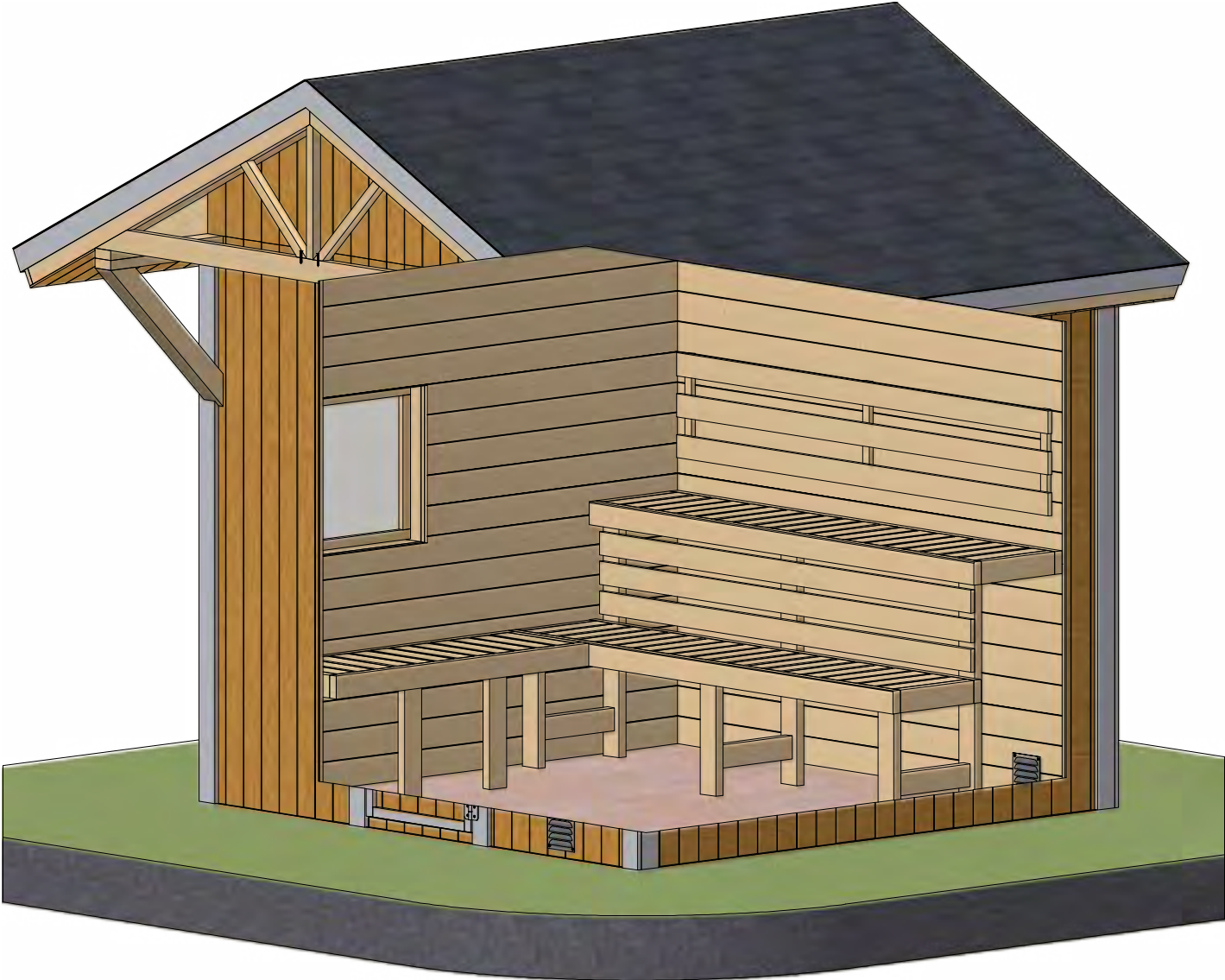
right



left



**Interior view**



## STEP 1

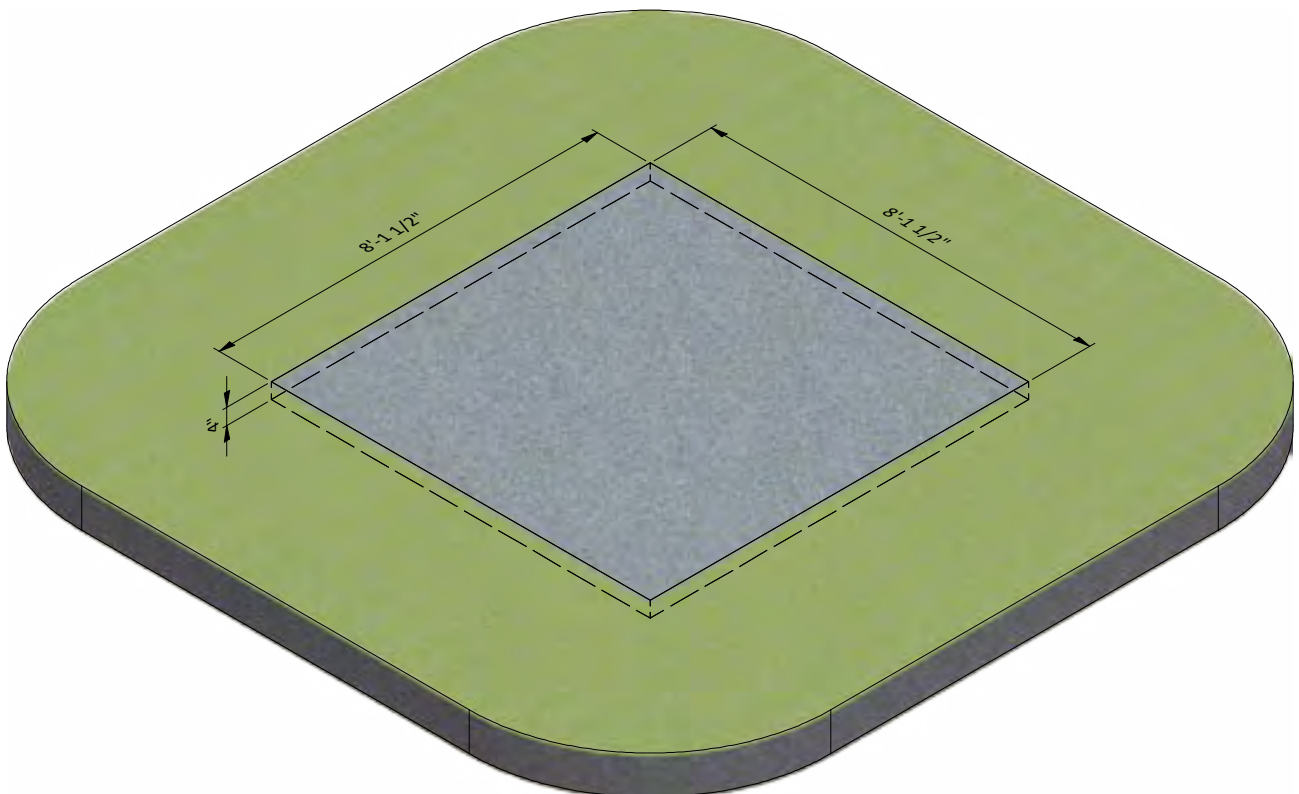
### Foundation Preparation

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

**1.2** For the slab, take off 4 inches of soil according to the drawings.

**1.3** To reinforce the concrete slab, place number 4 reinforcement at 16 inch spacing and tie with binding wire at the intersection points of the resulting reinforcement mesh.

**1.4** Fill the pit to ground level with concrete and let cure, or harden. Since curing times vary between brands, read the packaging for recommended curing times.



## STEP 2

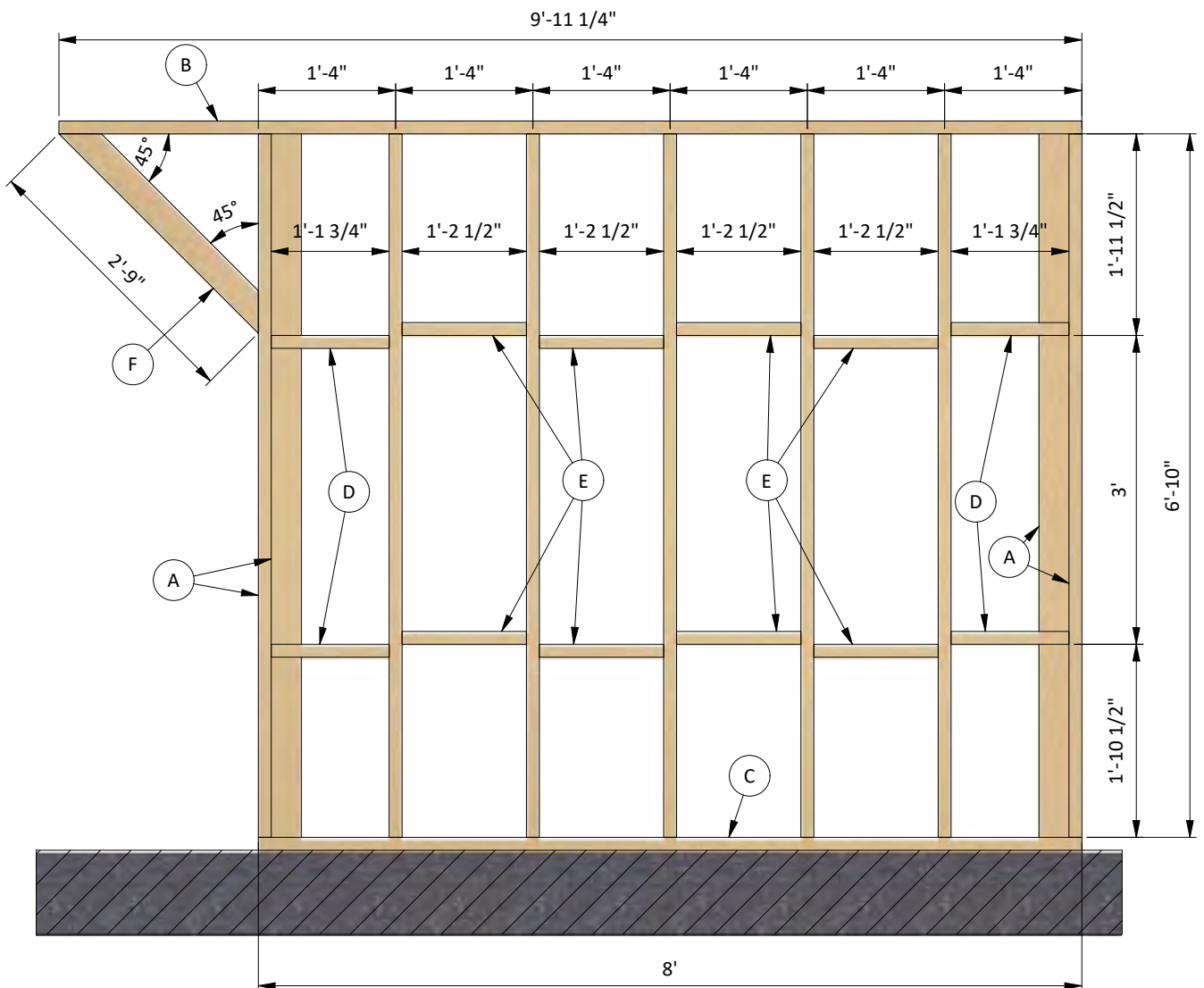
### Assemble Right Wall Frame

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

**2.2** Connect the beams with 3" structural screws.

**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	Stud	2x4	6'-10"	9
B	Top beam	2x4	9'-11 1/4"	1
C	Bottom beam	2x4	8'	1
D	Blocking board	2x4	1'-1 3/4"	4
E	Blocking board	2x4	1'-2 1/2"	8
F	Cross brace	4x4	2'-9"	1



## STEP 3

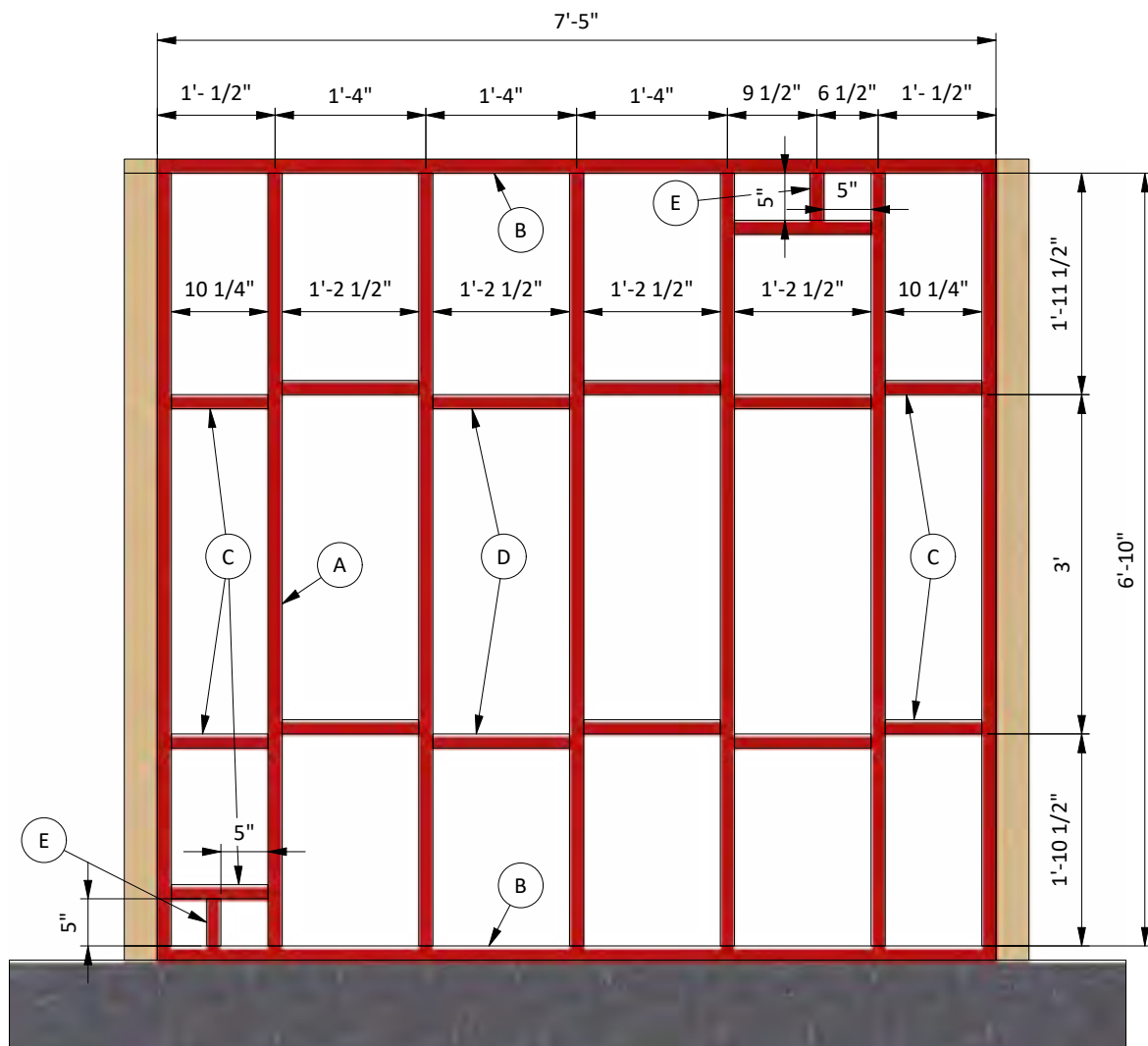
### Assemble Back Wall Frame

**3.1** Using 2x4 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" structural screws.

**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	Stud	2x4	6'-10"	7
B	Top/ Bottom beam	2x4	7'-5"	2
C	Blocking board	2x4	10 1/4"	5
D	Blocking board	2x4	1'-2 1/2"	9
E	Blocking board	2x4	5"	2



## STEP 4

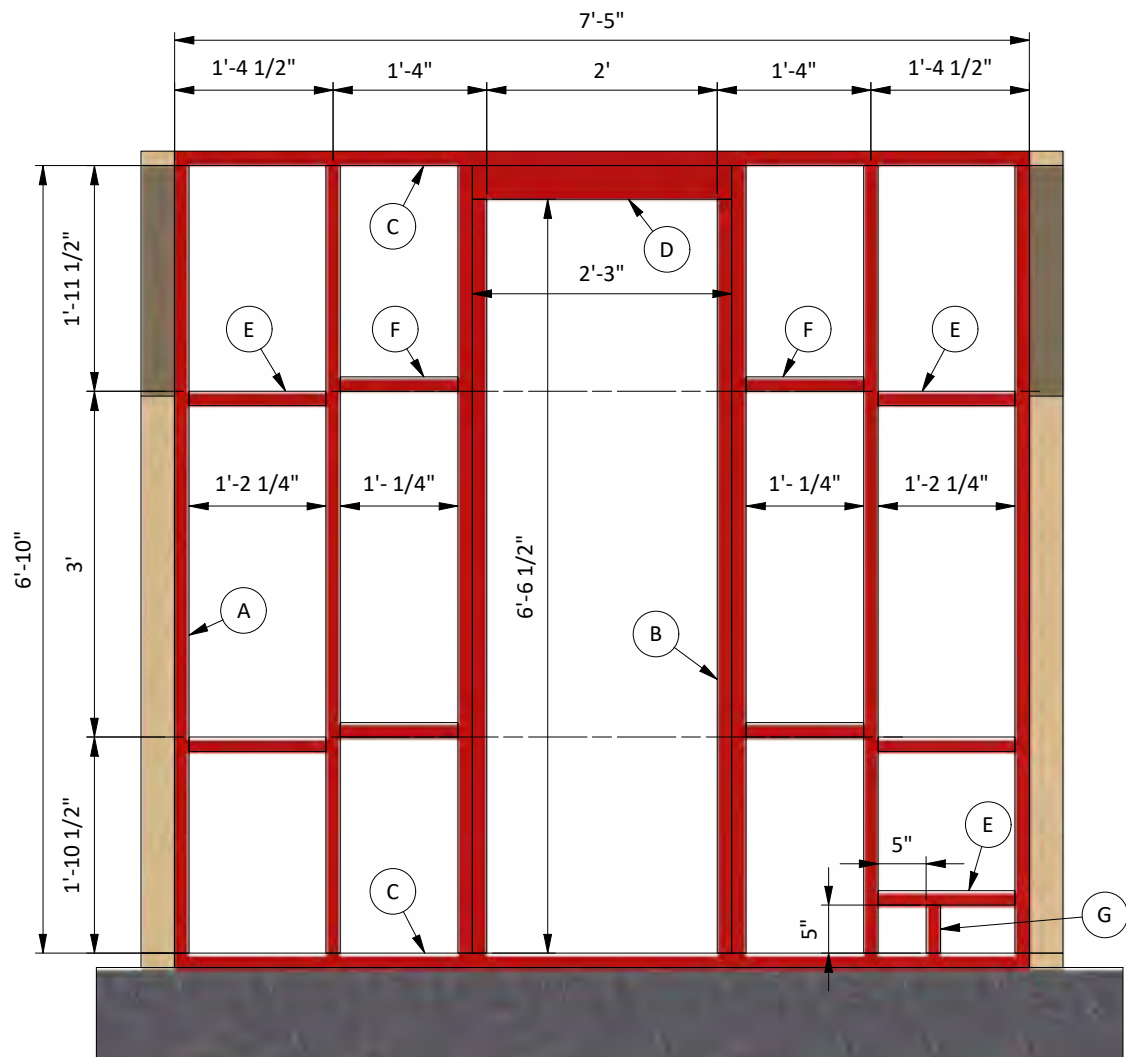
### Assemble Front Wall Frame

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

**4.2** Connect the beams with 3" structural screws.

**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	Stud	2x4	6'-10"	6
B	Stud	2x4	6'-6 1/2"	2
C	Top/Bottom beam	2x4	7'-5"	2
D	Door header	2x4	2'-3"	2
E	Blocking board	2x4	1'-2 1/4"	5
F	Blocking board	2x4	1'-1/4"	4
G	Blocking board	2x4	5"	1



## STEP 5

### Assemble the Roof Frame

5.1 Using 2x6 lumber, cut twelve rafters 6' long according to the dimensions in drawings below.

5.2 Using 2x4 lumber, prepare six collar ties 8' long and assemble the six trusses.

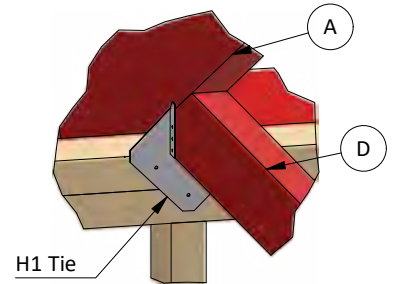
5.3 Using 2x6 board cut three boards 1'-9 3/4" long and two boards cut to 1'-10 1/2" long that will be ridge boards.

5.4 Secure the rafters to the walls using H1 ties and 3x3 corner brackets.

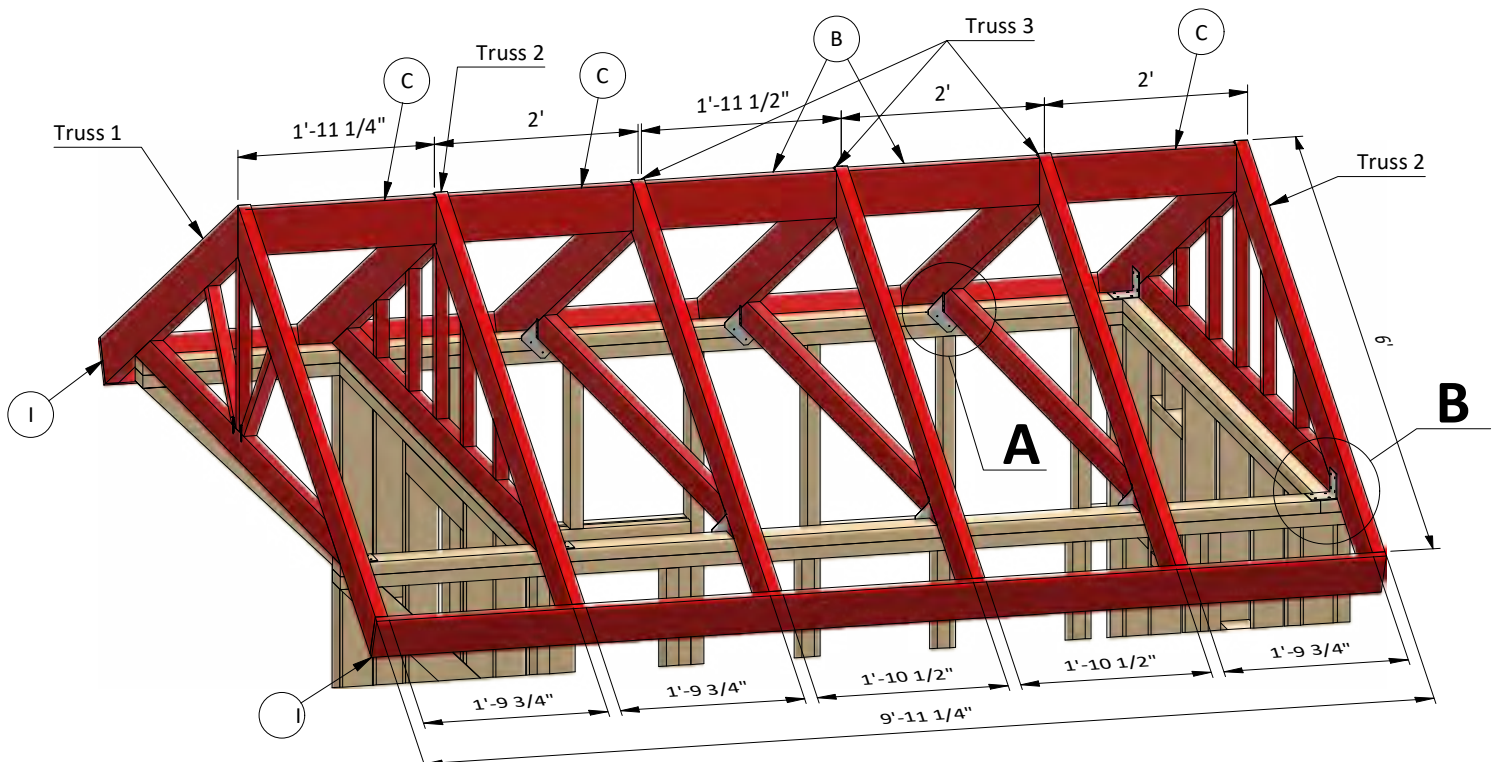
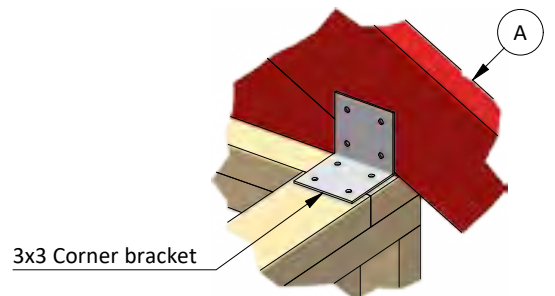
5.5 Using 1x6 boards prepare two fascias and fix them to the rafters.

Pos	Description	Material	Dimension	Qty
A	Rafters	2x6	6'	12
B	Ridge board	2x6	1'-10 1/2"	2
C	Ridge board	2x6	1'-9 3/4"	3
D	Collar tie	2x4	8'	6
E	Gable stud	2x2	1'-8 1/2"	3
F	Gable stud	2x2	1'-2 1/2"	4
G	Gable stud	2x2	7"	4
H	Cross brace	2x2	1'-7 1/2"	2
I	Fascia	1x6	9'-11 1/4"	2

**A** (1 : 8)



**B** (1 : 8)



## STEP 6

# Roof Sheathing Installation

**6.1** Prepare metal drip edge with 6" width. You will need 46' to cover all the perimeter.

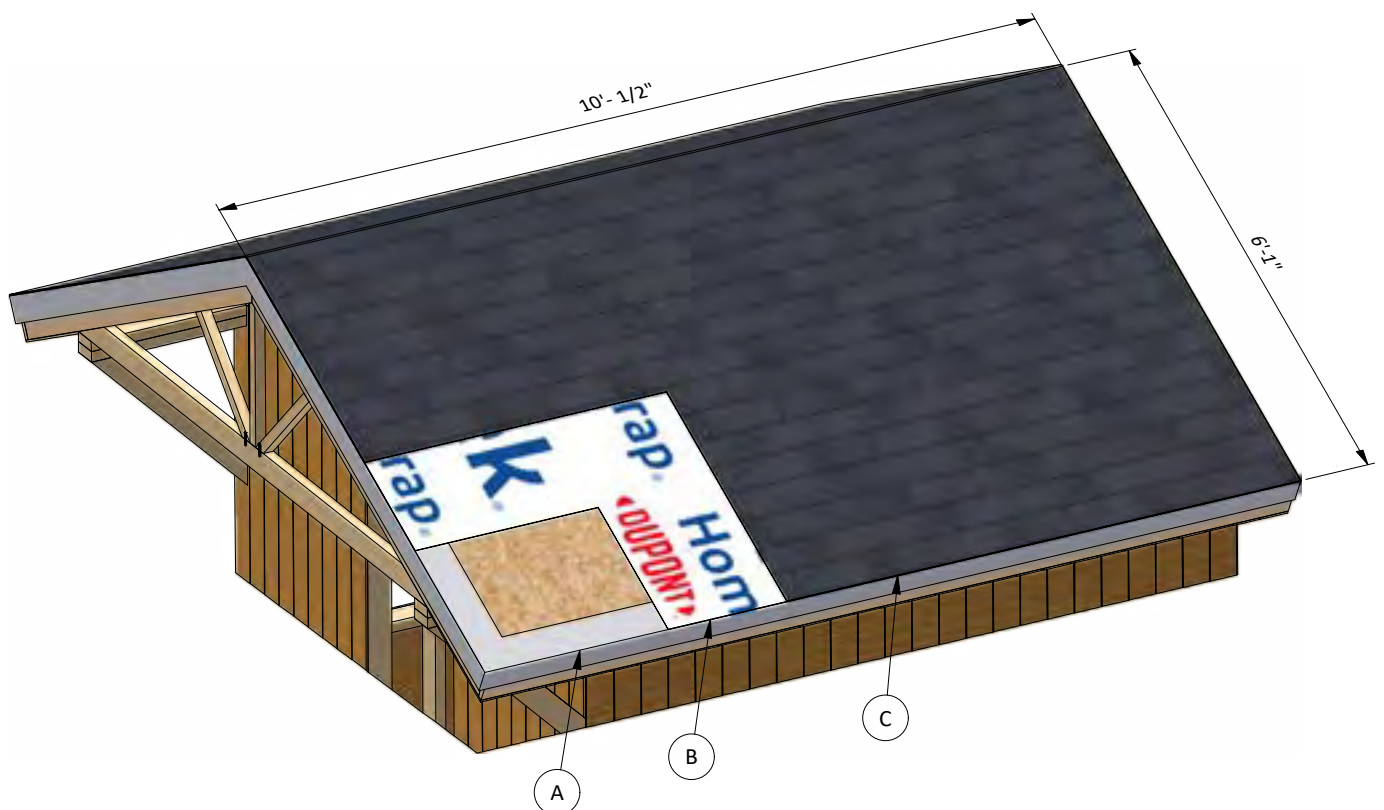
**6.2** Place the drip edge down, aligning it to the OSB edge. Use 2" nails to secure the first drip edge. When you place the next drip edge piece, it should overlap the first by an inch.

**6.3** You will need 125 Sq Ft of house wrap and asphalt shingle roofing.

**6.4** Cover the OSB and drip edge with house wrap. Try to install sheets with 1" overlapping. Use 2" nails to secure the sheets.

**6.5** Install asphalt shingle roofing using an industrial stapler.

Pos	Description	Material	Dimension	Qty
A	Metal drip edge	6"	-	46'
B	Roof sheathing	House wrap	-	125 square ft
C	Roof sheathing	Asphalt shingle roofing	-	125 square ft



## STEP 7

### Window Installation for the Left Wall

**7.1** Using 2x2 lumber, assemble the outer frame for the window as shown in the drawing below. You will need four boards cut to 1'-11 1/2" that will be the vertical and horizontal girts. Cut the recesses in each beam for splicing connection and mill a recess for the glass.

**7.2** Prepare and install glass into inner frame groove and fasten it by window beading from four sides. Use 1/2" galvanized nails.

**7.3** Insert window into side wall openings and connect them with 2" structural screws to the wall beams.

Pos	Description	Material	Dimension	Qty
A	Vertical girts	2x2	1'-11 1/2"	2
B	Top/bottom beam	2x2	1'-11 1/2"	2
C	Glass	1/8"	1'-9 1/4" x 1'-9 1/4"	1
D	Window beading			8ft



## STEP 8

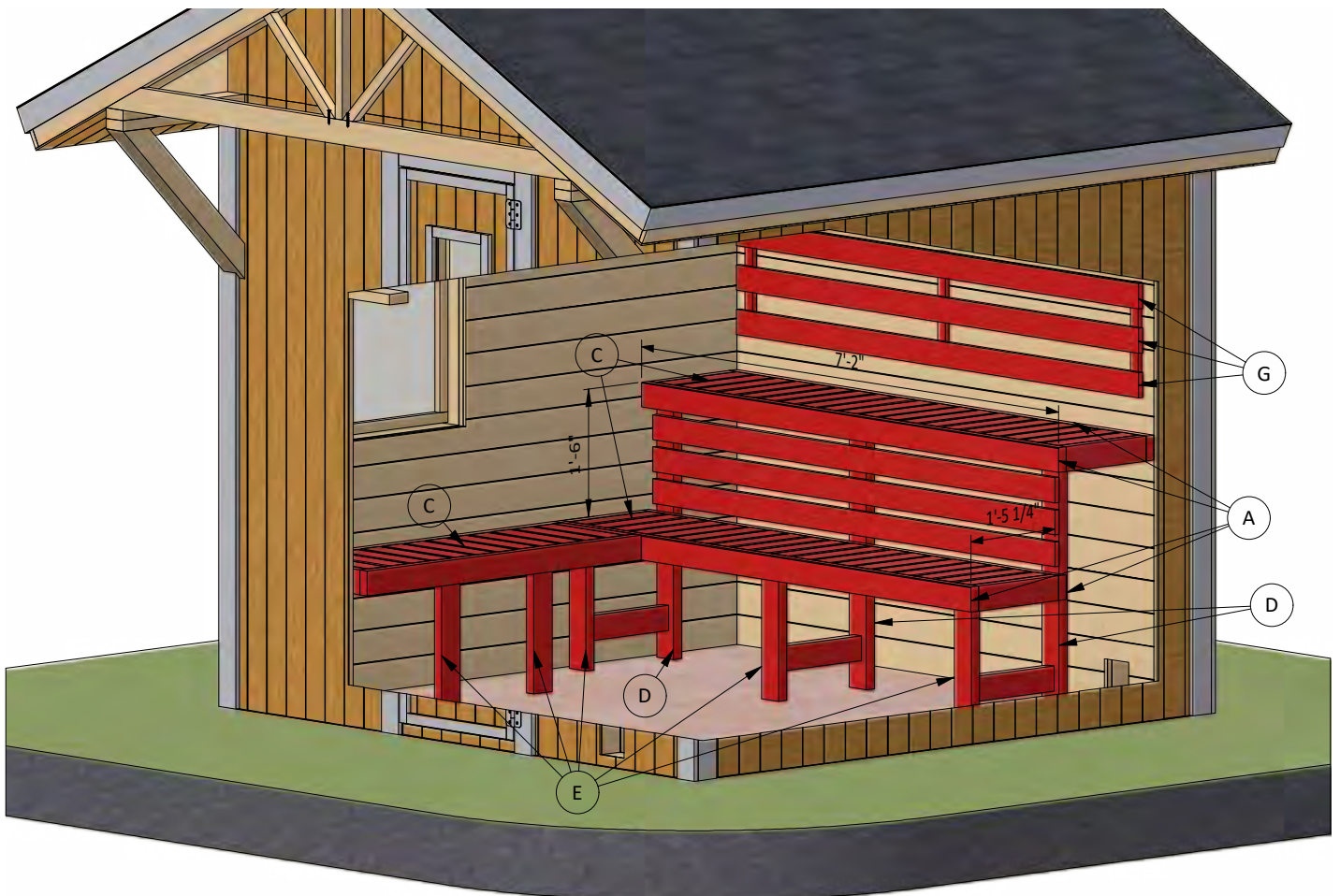
### Assemble the Bench

**8.1** Using 1x4 and 2x4 lumber, assemble the bench using the drawing below as a reference. You will need to prepare beams in necessary quantity according to the cutting list below.

**8.2** Connect the beams with 2" and 3" structural screws.

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

Pos	Description	Material	Dimension	Qty
A	Bench rails	2x4	7'-2"	4
B	Bench rails	2x4	4'-3 1/2"	2
C	Seat splat	2x4	1'-3"	58
D	Support stud	2x4	3'-1 1/4"	3
E	Support stud	2x4	1'-7 1/4"	5
F	Blocking board	2x4	1'-3"	3
G	Backrest splats	1x4	6'-11"	6
H	Girt	1x2	1'-4"	3

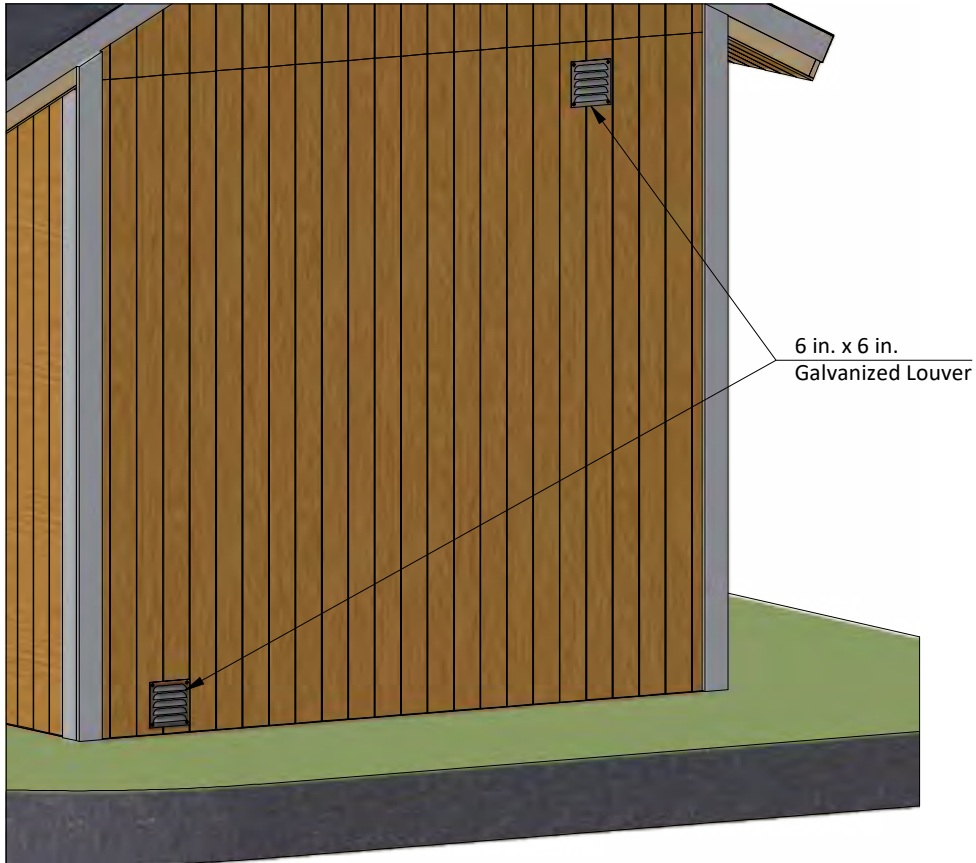


**STEP 9**

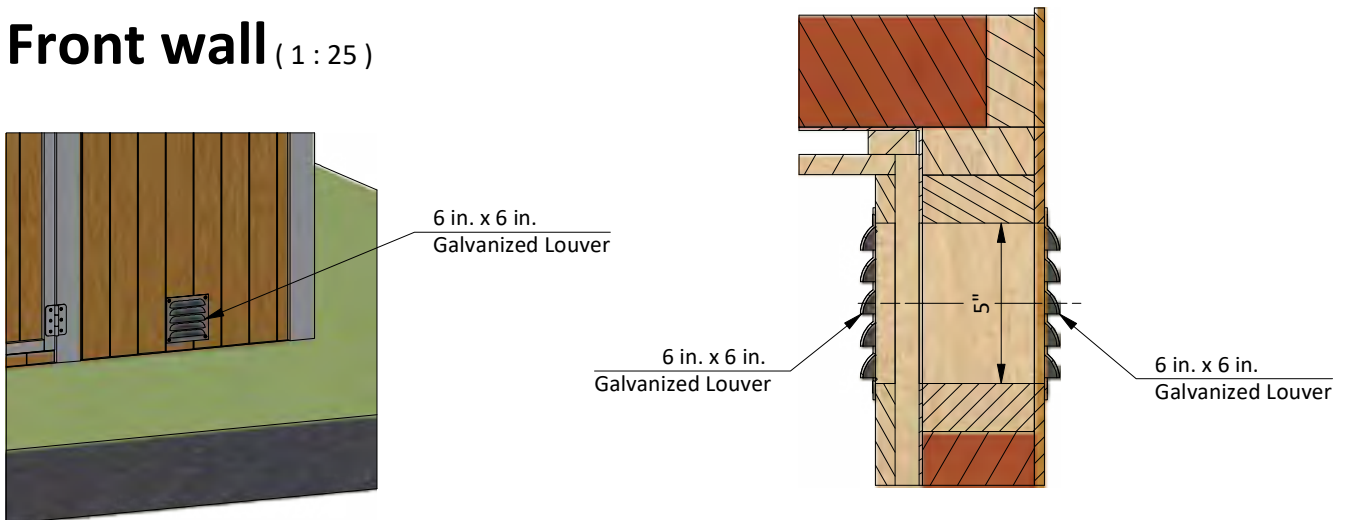
## Install the Ventilation Louver

9.1 Fix the louvers to the outer and inner walls, completely overlaying the openings for the back and front walls.

### Back wall (1 : 25)



### Front wall (1 : 25)



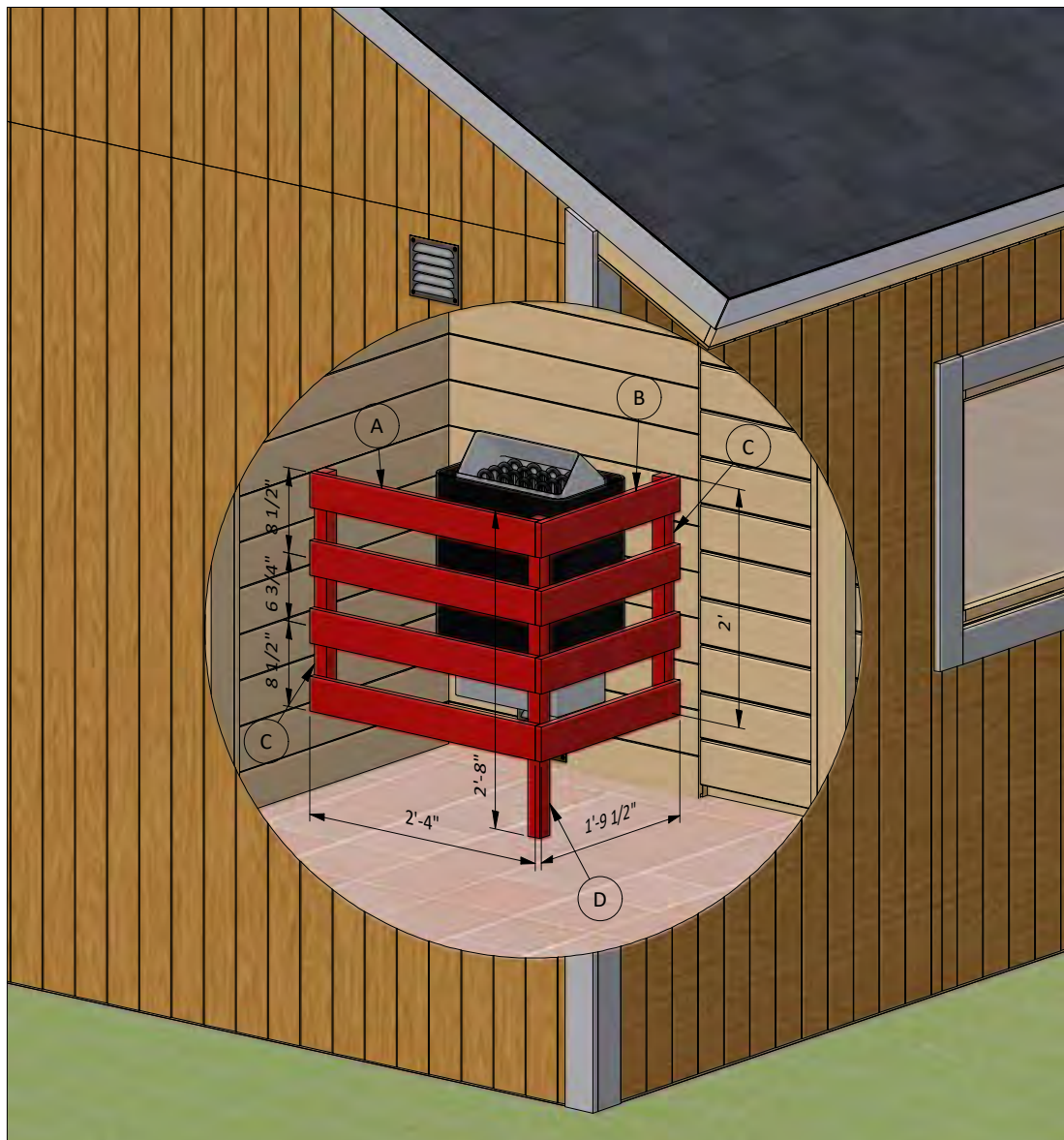
## STEP 10

### Assemble the Heater Fence

**10.1** A heater with a capacity of approximately 9 kW is required for a sauna of this size (be sure to check your local codes regarding the installation of heating devices). Install it on the wall according to the manufacturer's instructions.

**10.2** Using 1x4 and 2x2 lumber, assemble the fence around heater using the drawing below as a reference. You will need to prepare beams in necessary quantity according to the cutting list below.

Pos	Description	Material	Dimension	Qty
A	Rails	1x4	2'-4"	4
B	Rails	1x4	1'-9 1/2"	4
C	Support stud	2x2	2'	2
D	Middle post	2x2	2'-8"	1



## STEP 11

### Final Touches

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





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