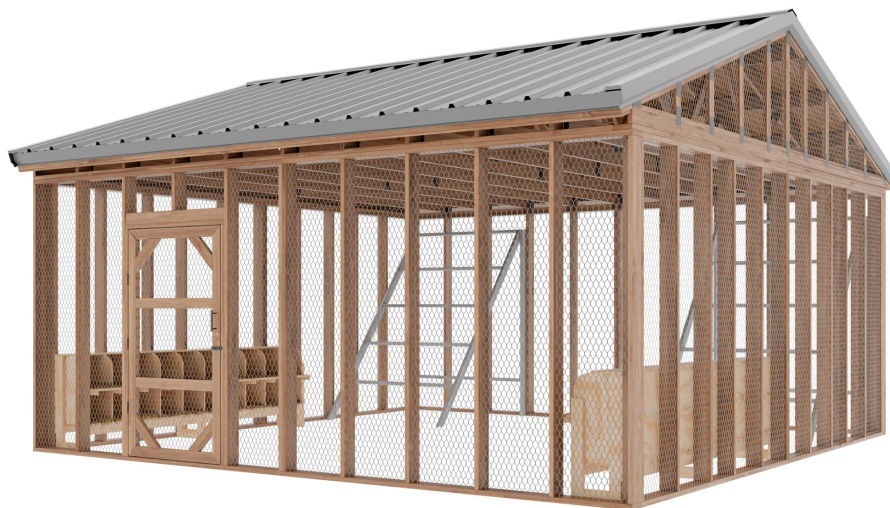




Free 20' x 20' Chicken Coop Plan

Up to 40 chickens



Compare Free vs. Premium plan

	Free plan	Premium edition
Pages	8	14
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	✗	✓

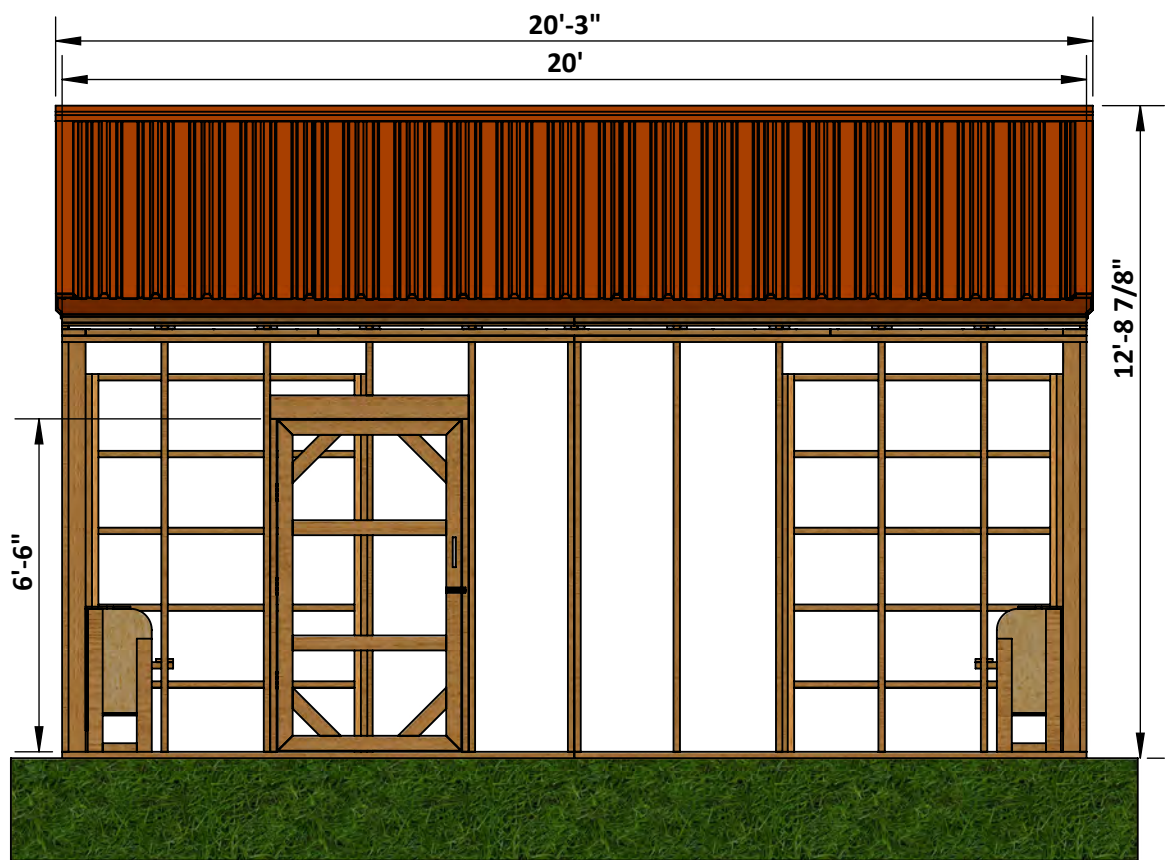
TRY PREMIUM

20' x 20' Chicken Run Shopping list

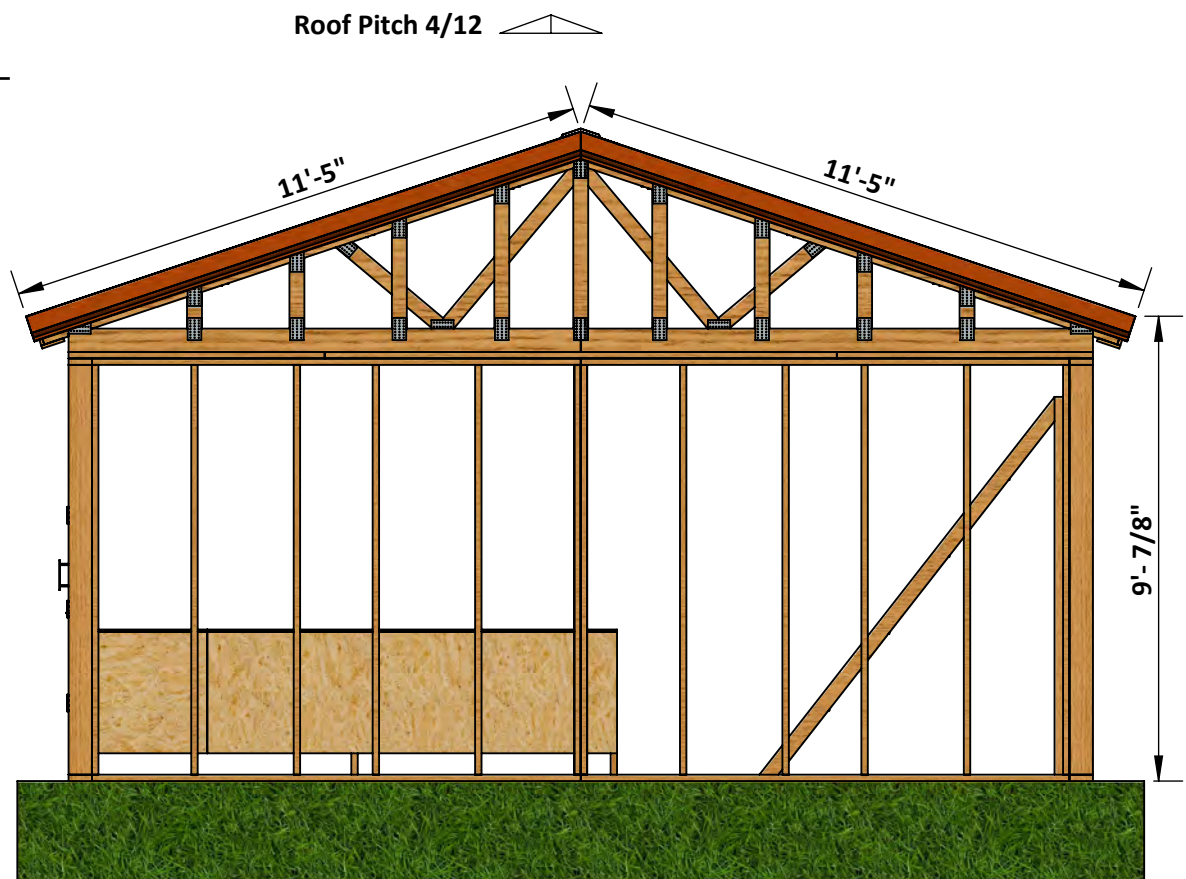
Lumber (2 x 6)	Pcs	24	10'
Lumber (2 x 6)	Pcs	69	8'
Lumber (2 x 4)	Pcs	3	8'
Lumber (2 x 4)	Pcs	34	6'
Lumber (1 x 6)	Pcs	8	10'
20' Residential Common truss 4/12 pitch	Pcs	9	20'
20' Residential End truss 4/12 pitch	Pcs	2	20'

Size & Dimensions

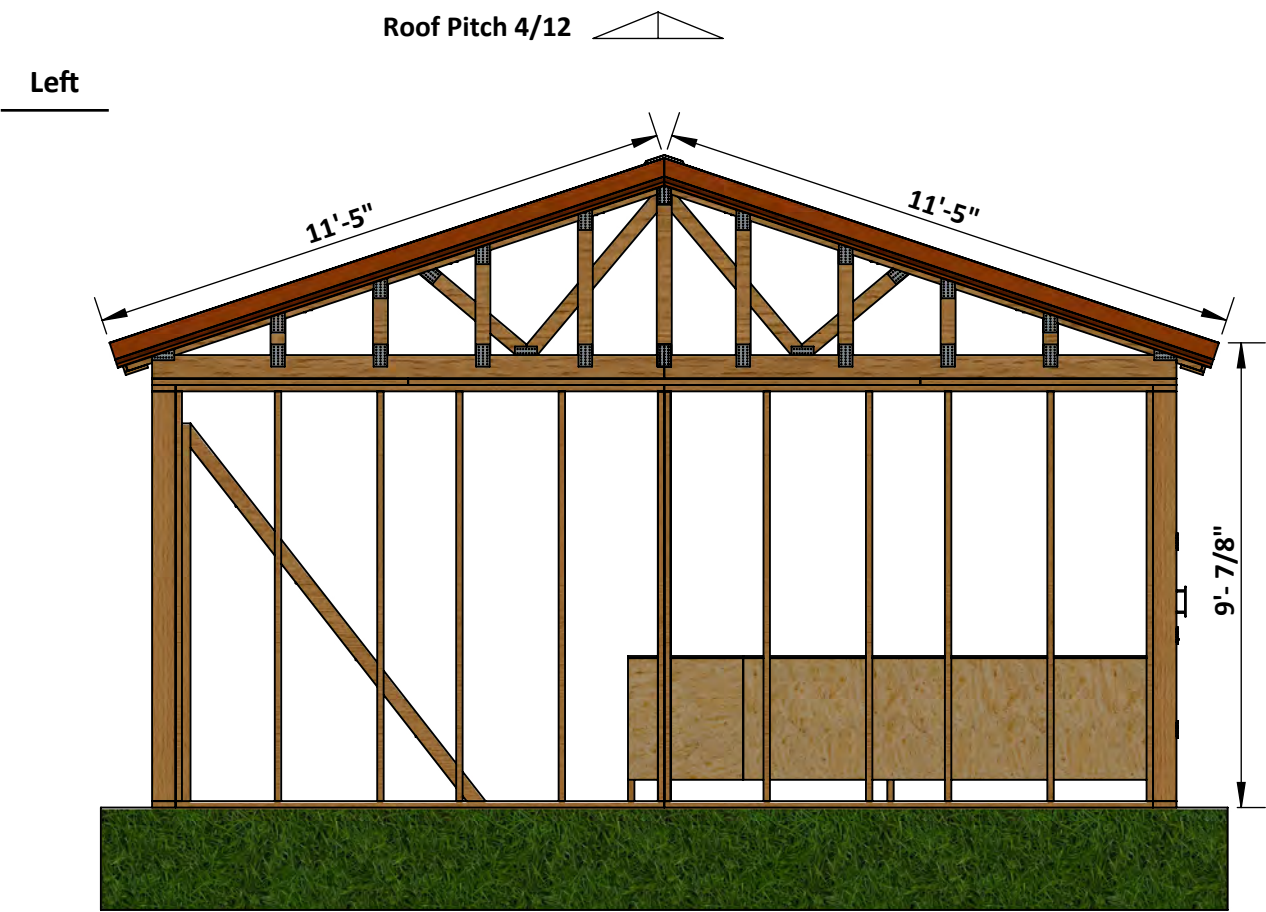
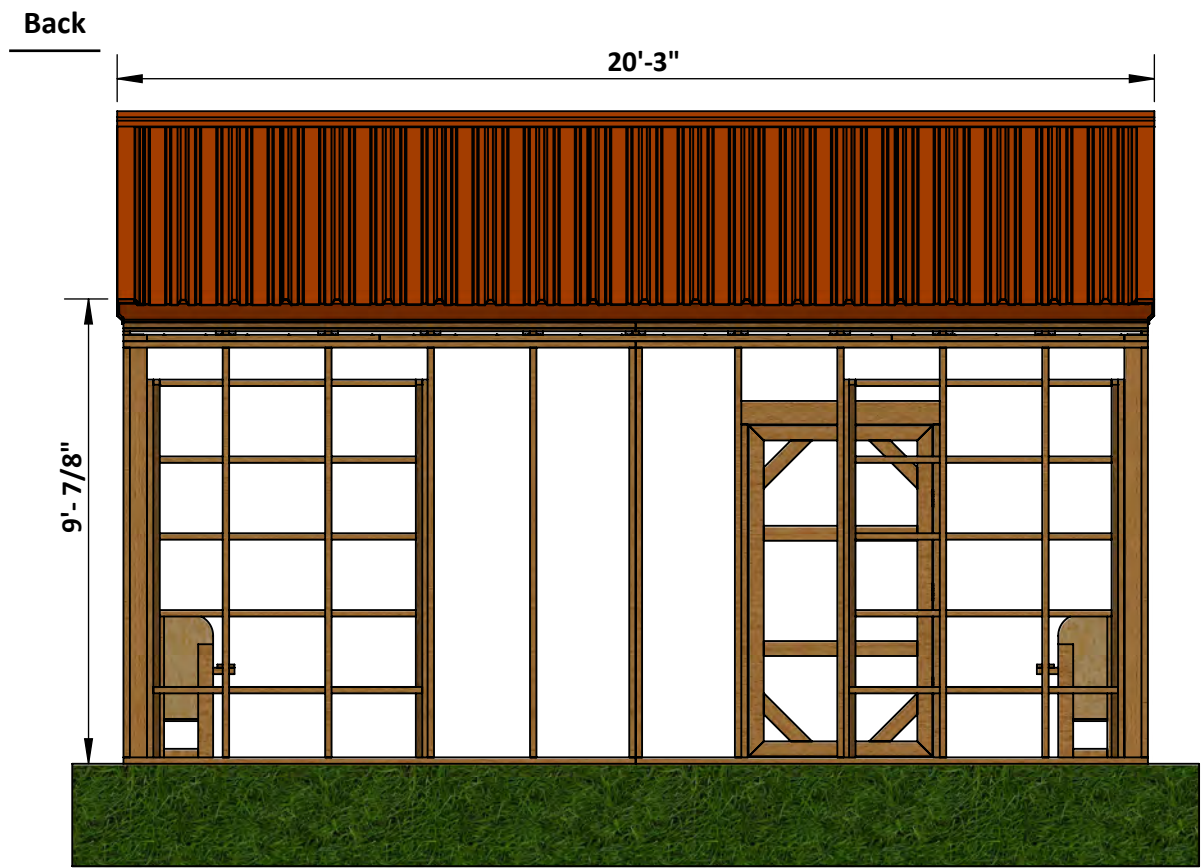
Front



Right



Size & Dimensions



Interior View

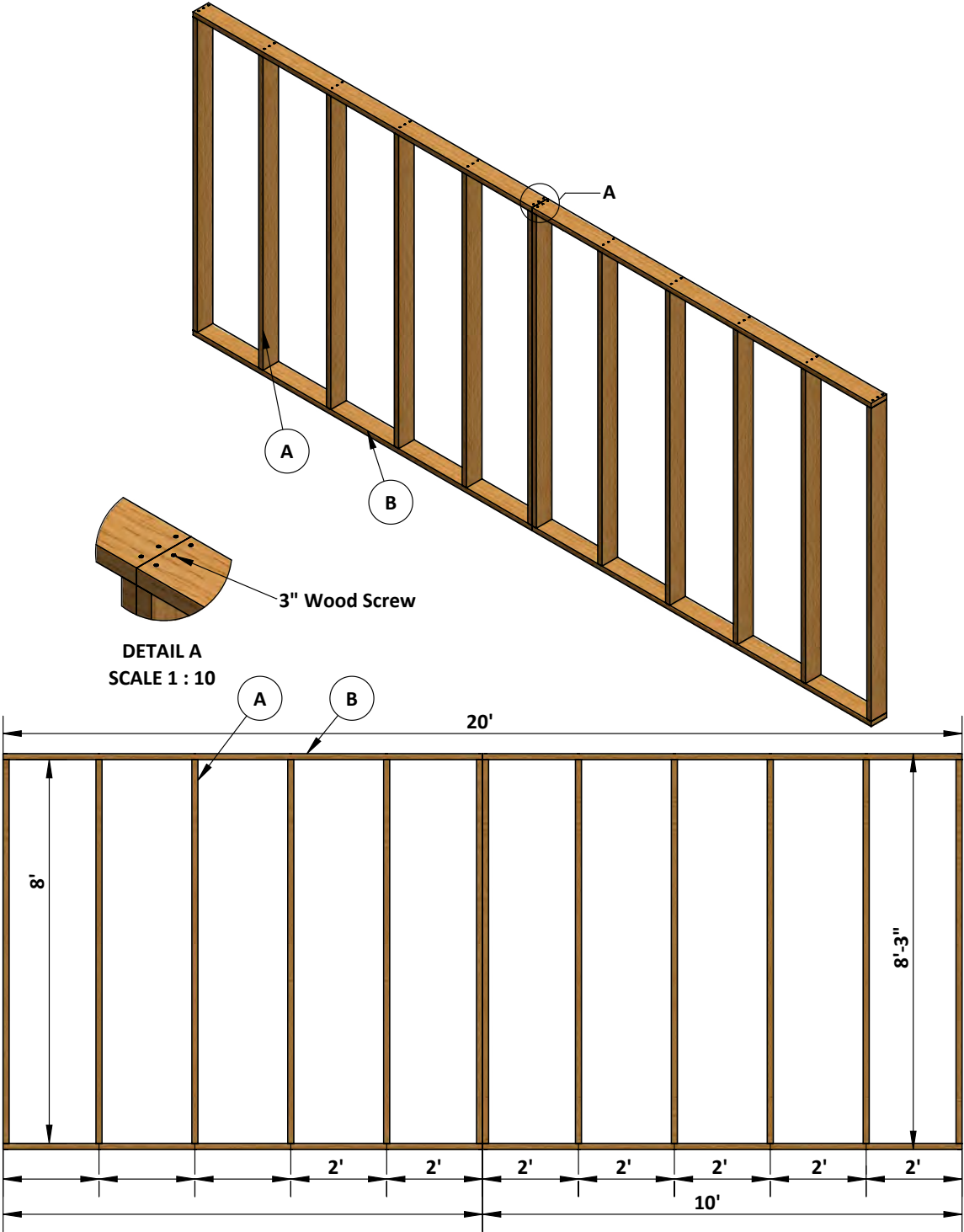


STEP 1

Back Wall Frame Assembly

- 1.1 Assemble the frame using 2 x 6 lumber.
- 1.2 Secure the beams and studs with 3" wood screws.

Pos	Description	Material	Dimension	Qty
A	Studs	2 x 6	8'	12
B	Top/Bottom Beam	2 x 6	10'	4



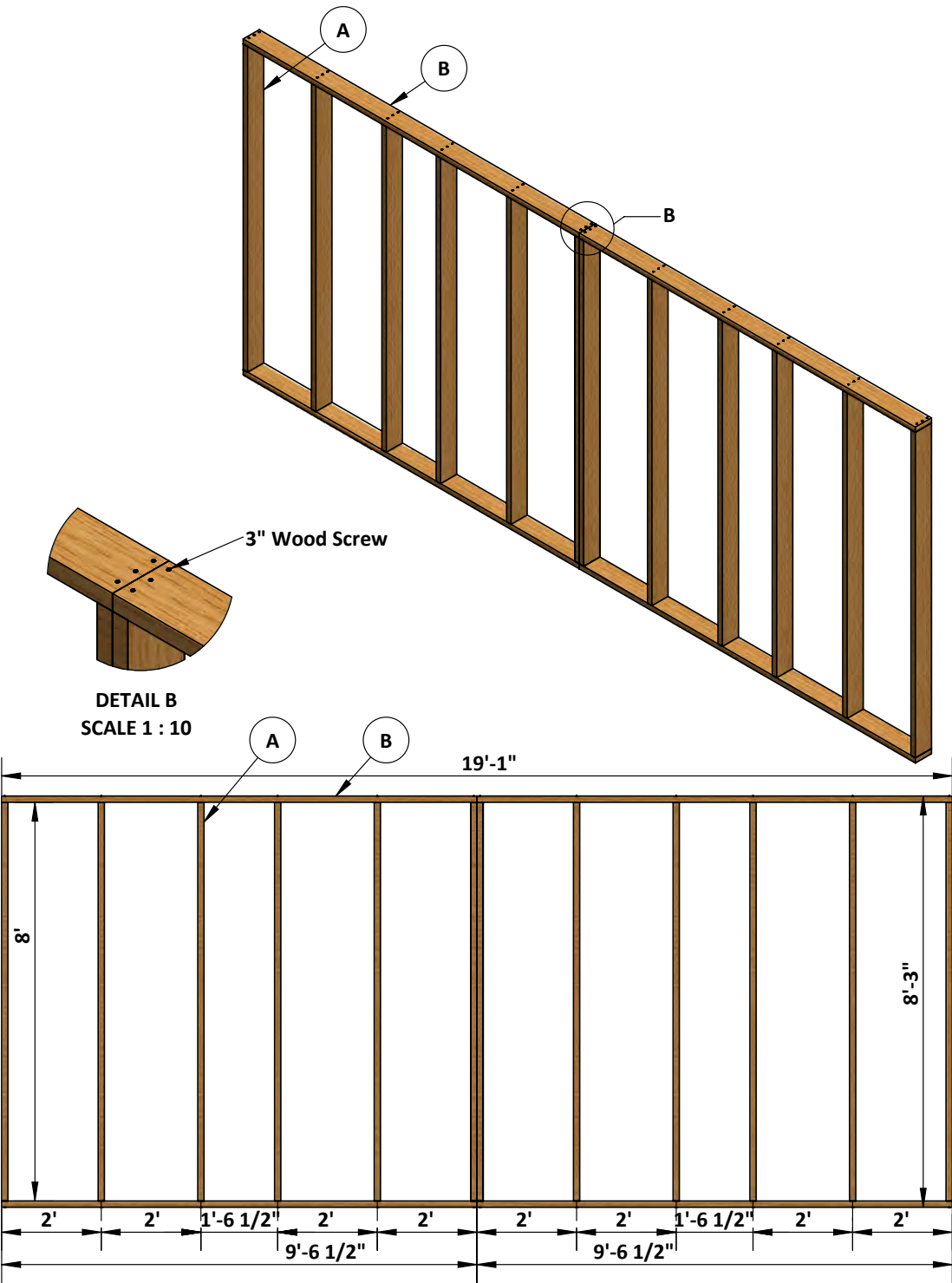
STEP 2

Side Wall Frame (Left & Right) Assembly

2.1 Assemble the frame using 2 x 6 lumber attached in Left and Right side.

2.2 Secure the beams and studs with 3" wood screws.

Pos	Description	Material	Dimension	Qty
A	Studs	2 x 6	8'	24
B	Top/Bottom Beam	2 x 6	9'-6 1/2"	8



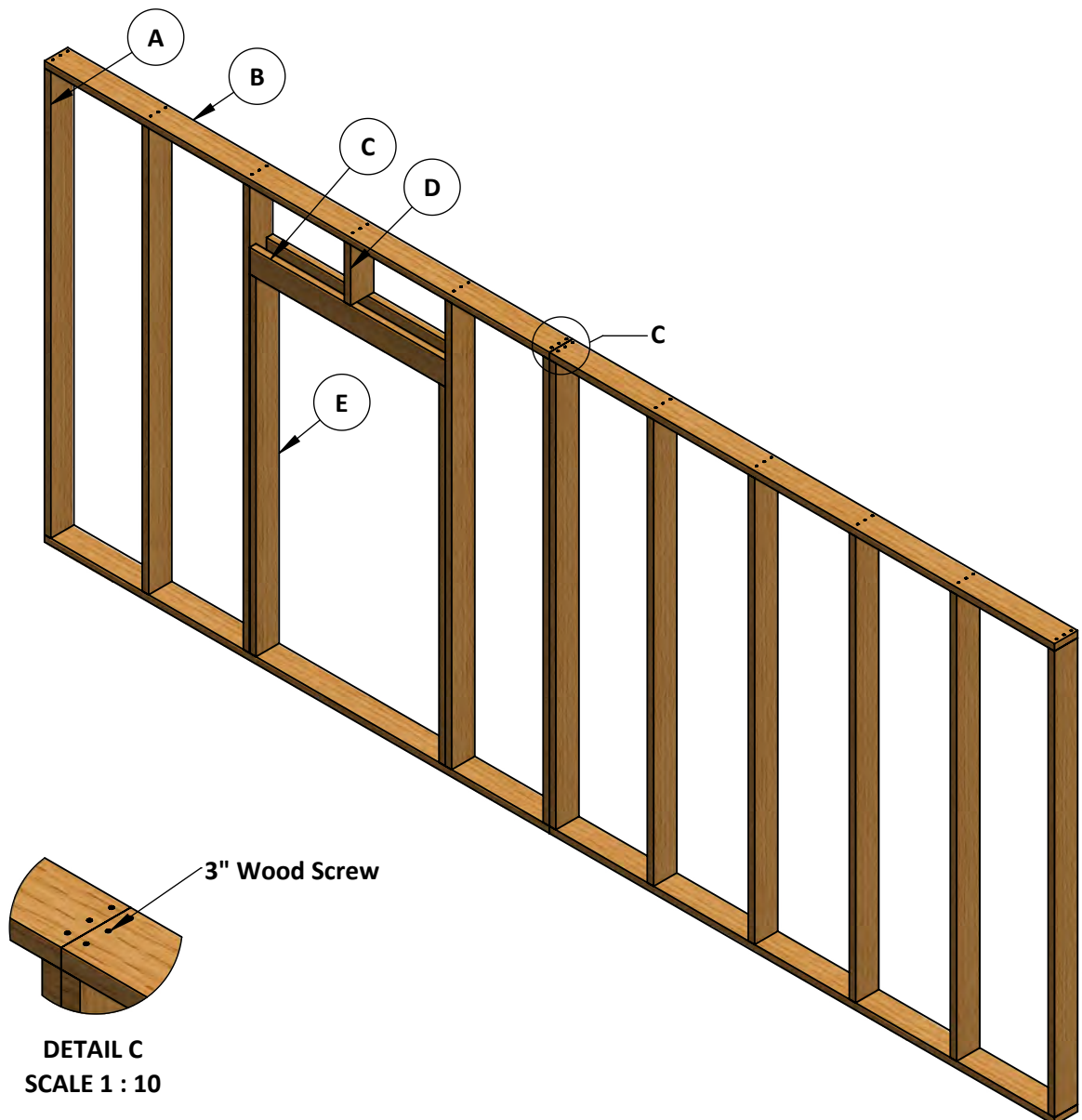
STEP 3

Front Wall Frame Assembly

3.1 Assemble the frame using 2 x 6 lumber.

3.2 Secure the beams, Door Header and studs with 3" and 5" wood screws.

Pos	Description	Material	Dimension	Qty
A	Studs	2 x 6	8'	11
B	Top/Bottom Beams	2 x 6	10'	4
C	Door Header	2 x 6	3'-10 1/2"	2
D	Studs	2 x 6	1'-1/2"	1
E	Studs	2 x 6	6'-6"	2



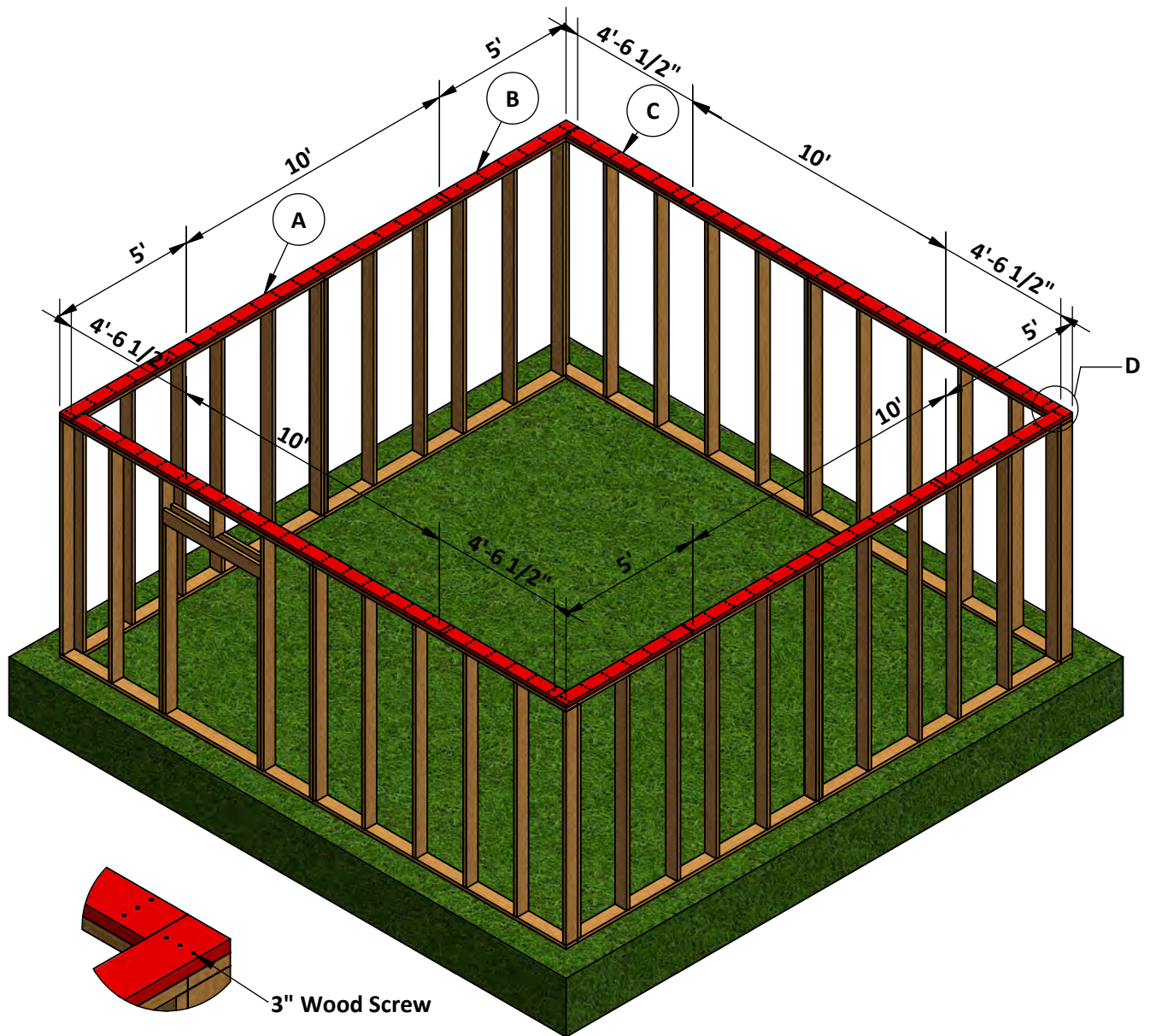
STEP 4

Top Beam Assembly

4.1 Assemble the top beam using 2 x 6 lumber.

4.2 Secure all walls and top beams with 3" wood screws.

Pos	Description	Material	Dimension	Qty
A	Beams	2 x 6	10'	4
B	Beams	2 x 6	5'	4
C	Beams	2 x 6	4'-6 1/2"	4



DETAIL D
SCALE 1 : 15

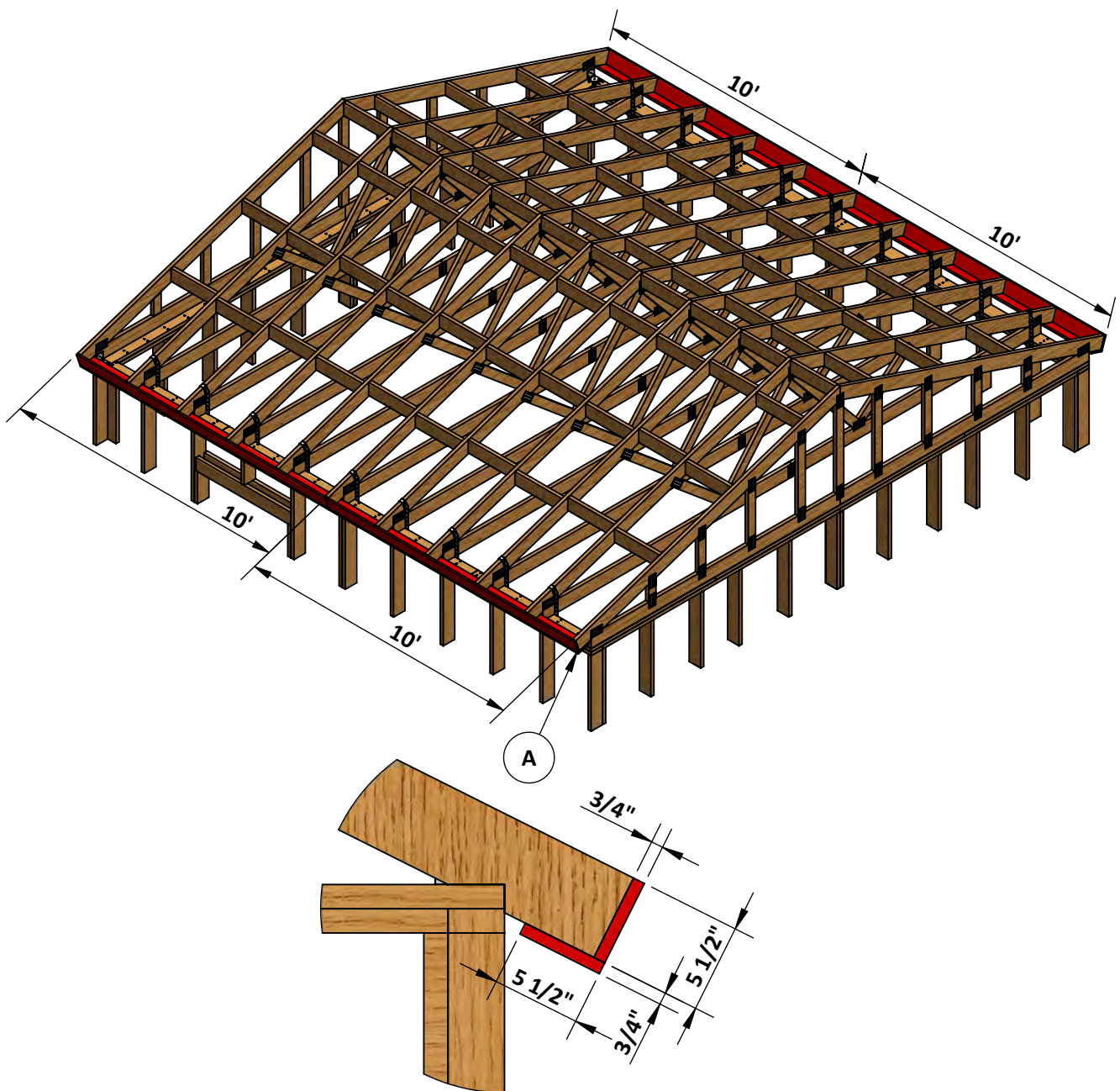
STEP 5

Fascias Assembly

5.1 Assemble the fascias using 1 x 6 lumber.

5.2 Secure the fascias with 2" wood screws.

Pos	Description	Material	Dimension	Qty
A	Fascias	1 x 6	10'	8



STEP 6

Metal Roof Assembly

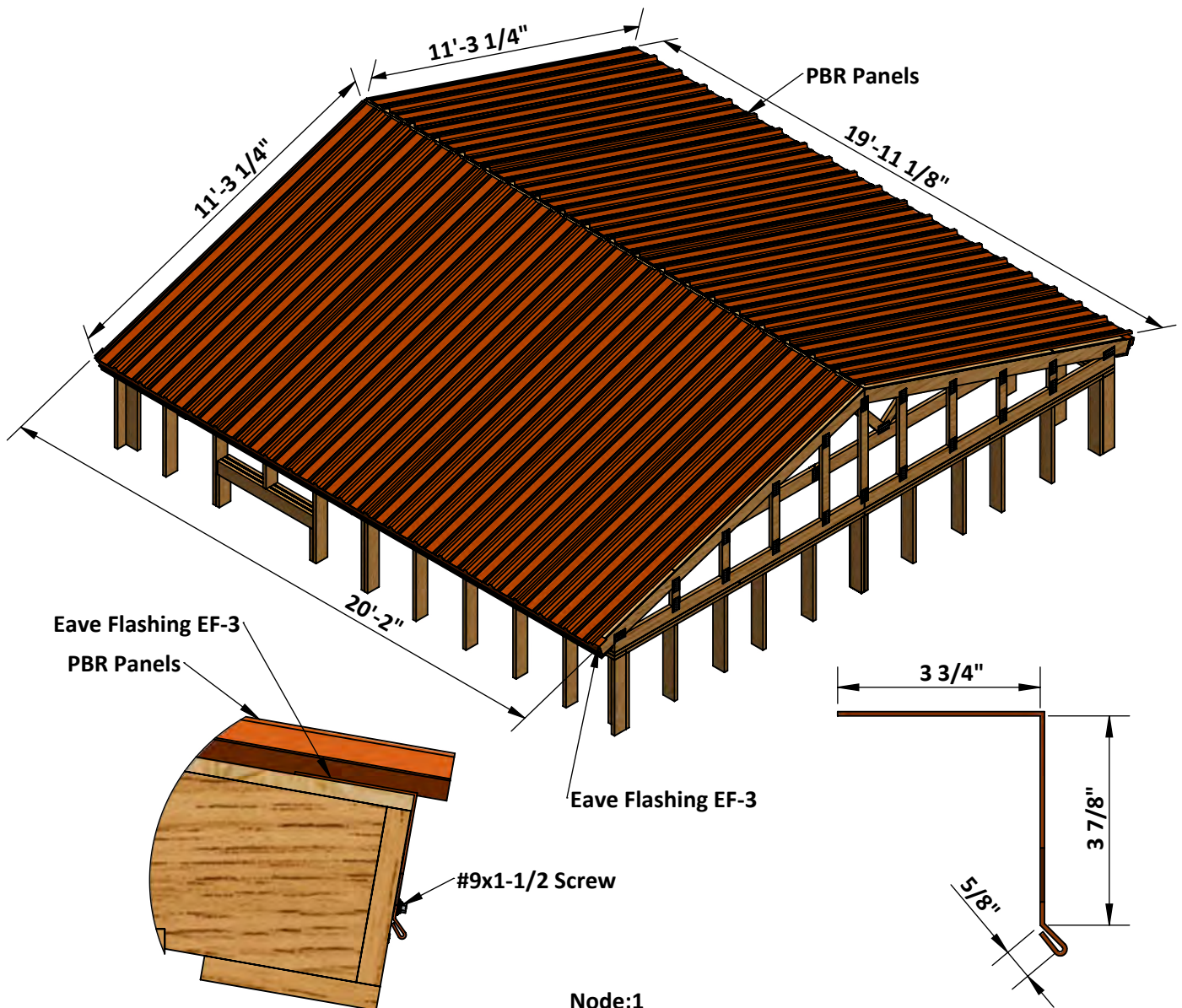
6.1 Assemble the PBR panels in 22'-6 1/2" x 19'-11 1/8" roof area.

6.2 Assemble the eave flashing EF-3 according to node 1 below.

6.3 Assemble the gable rake GR-6 according to node 2 below.

6.4 Assemble the Hip cap RC-7 according to node 3 below.

6.5 Secure the PBR panels, eave flashing, gable rake and high side eave with #9x1-1/2 screw and #12x1-1/2 screw.



STEP 7

Placement of Nesting Box and Roosting bars in the Coop

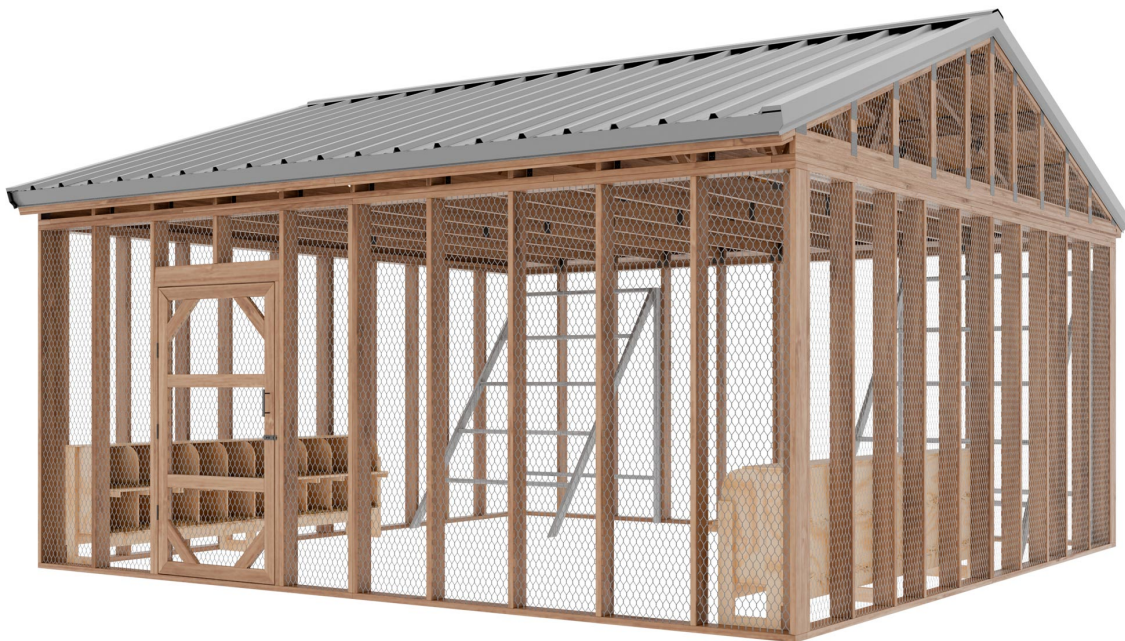
7.1 Place the nesting box and the roosting bars at the switable position in the chicken coop

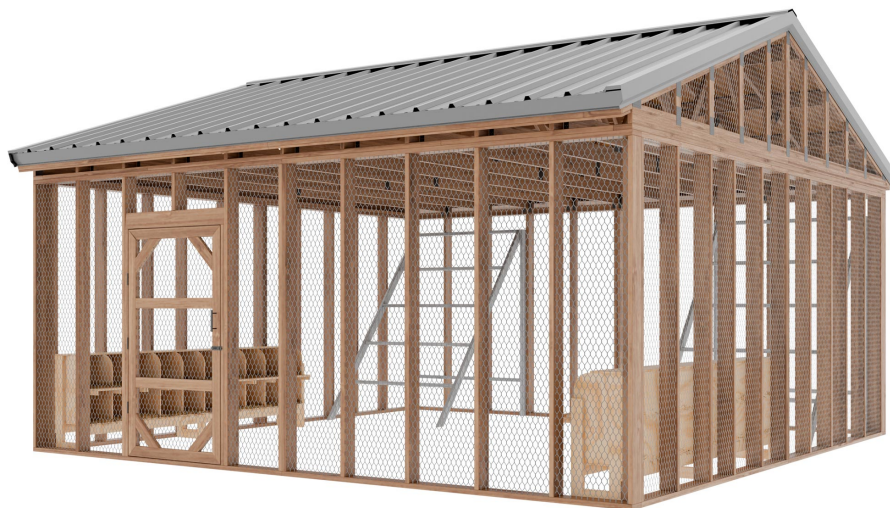


STEP 8

Final touches

Now that your chicken run is all done, you can decorate it using your favorite paint, stain, or preservative and prepare for petting chickens.





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Tools List	✗	✓
Fastening Elements List	✗	✓
Technical Support	✗	✓

TRY PREMIUM



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