



Free 8' x 16' Chicken Coop Plan

Up to 12 chickens



Compare Free vs. Premium plan

	Free plan	Premium edition
Pages	7	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	✗	✓

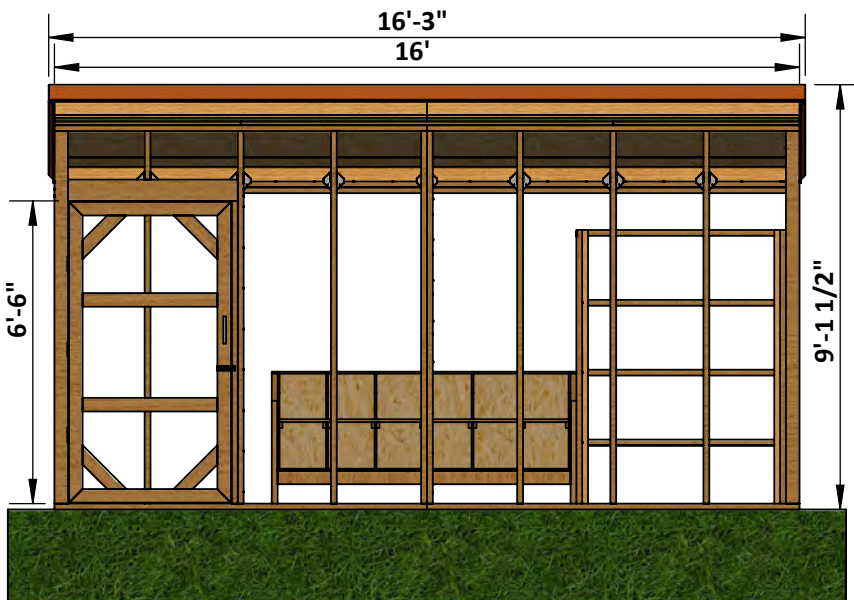
TRY PREMIUM

8' x 16' Chicken Run Shopping list

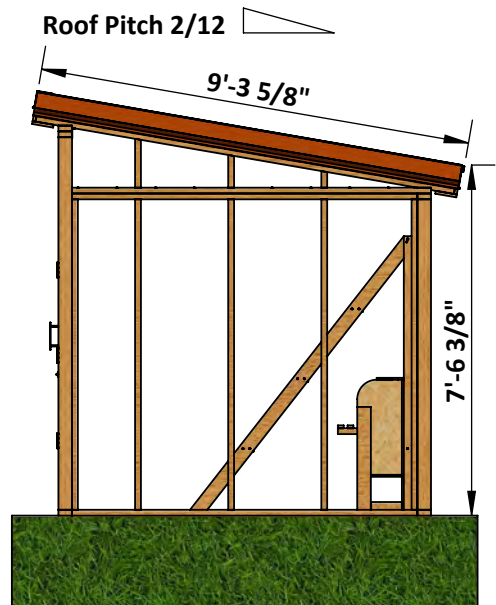
Lumber (4 x 4)	Pcs	4	8'
Lumber (2 x 6)	Pcs	9	10'
Lumber (2 x 6)	Pcs	1	8'
Lumber (2 x 4)	Pcs	47	8'
Lumber (2 x 4)	Pcs	3	6'
Lumber (1 x 6)	Pcs	8	8'

Size & Dimensions

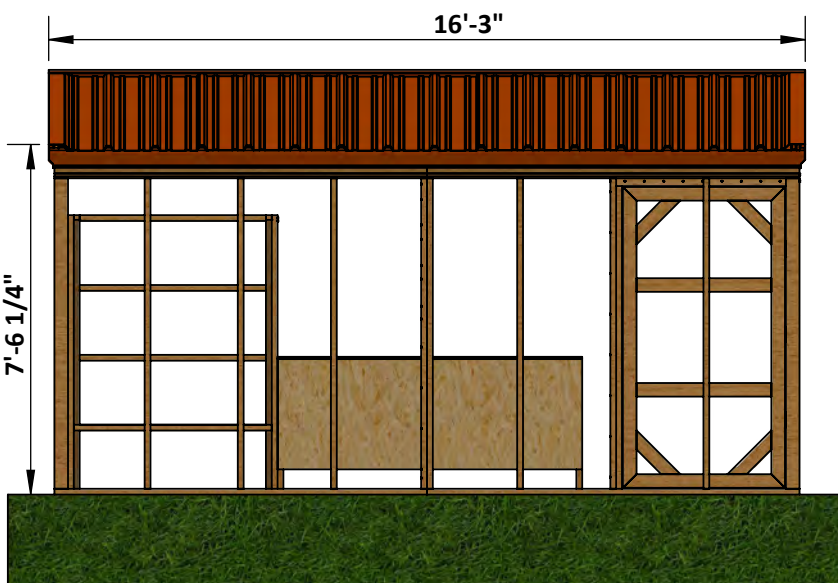
Front



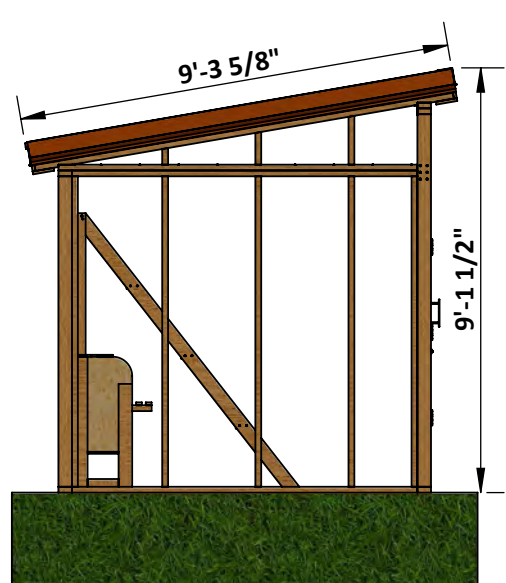
Right



Back



Left



Interior View



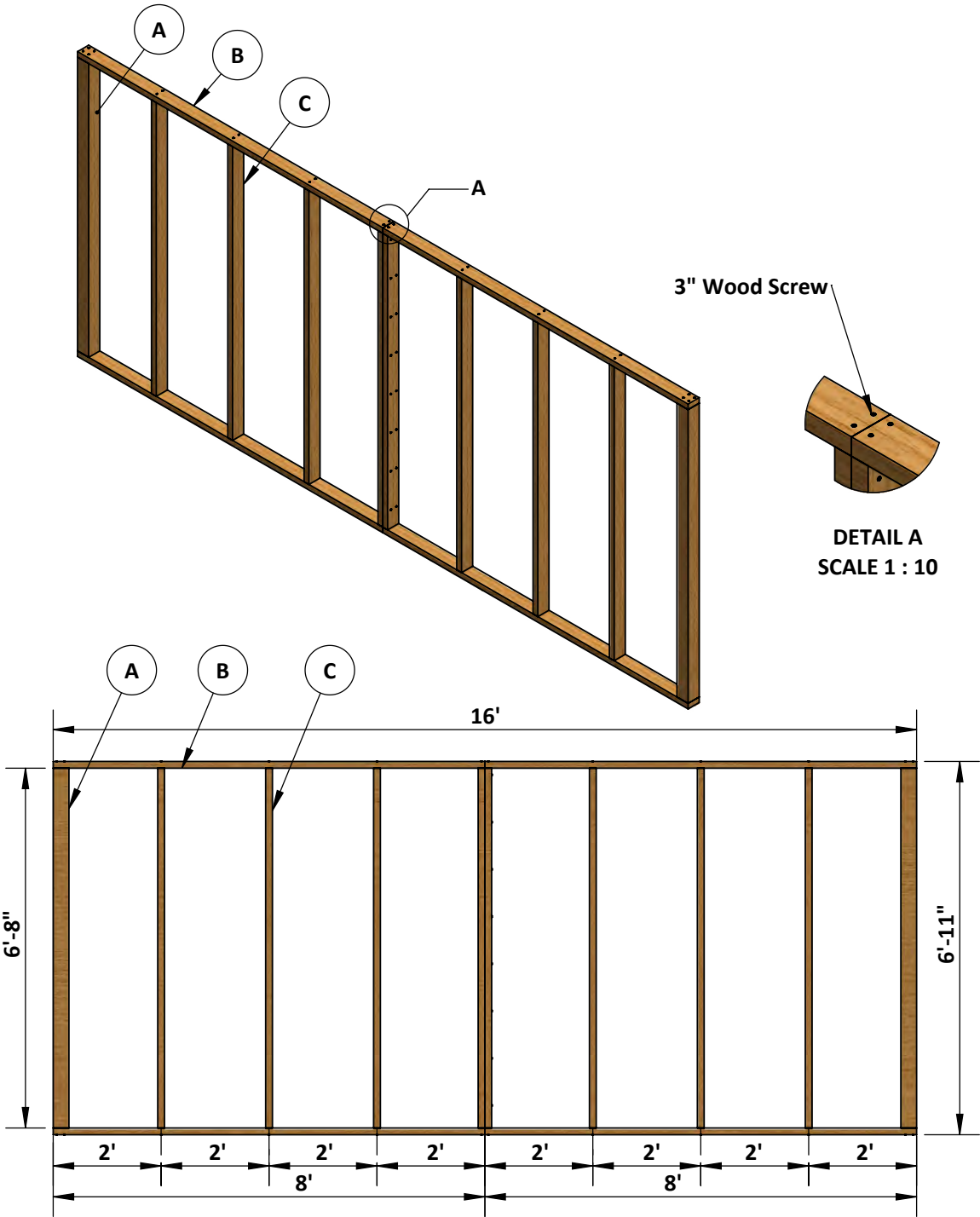
STEP 1

Back Wall Frame Assembly

1.1 Assemble the frame using 2 x 4 and 4 x 4 lumber.

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

Pos	Description	Material	Dimension	Qty
A	Studs	4 x 4	6'-8"	2
B	Top/Bottom Beam	2 x 4	8'	4
C	Studs	2 x 4	6'-8"	8



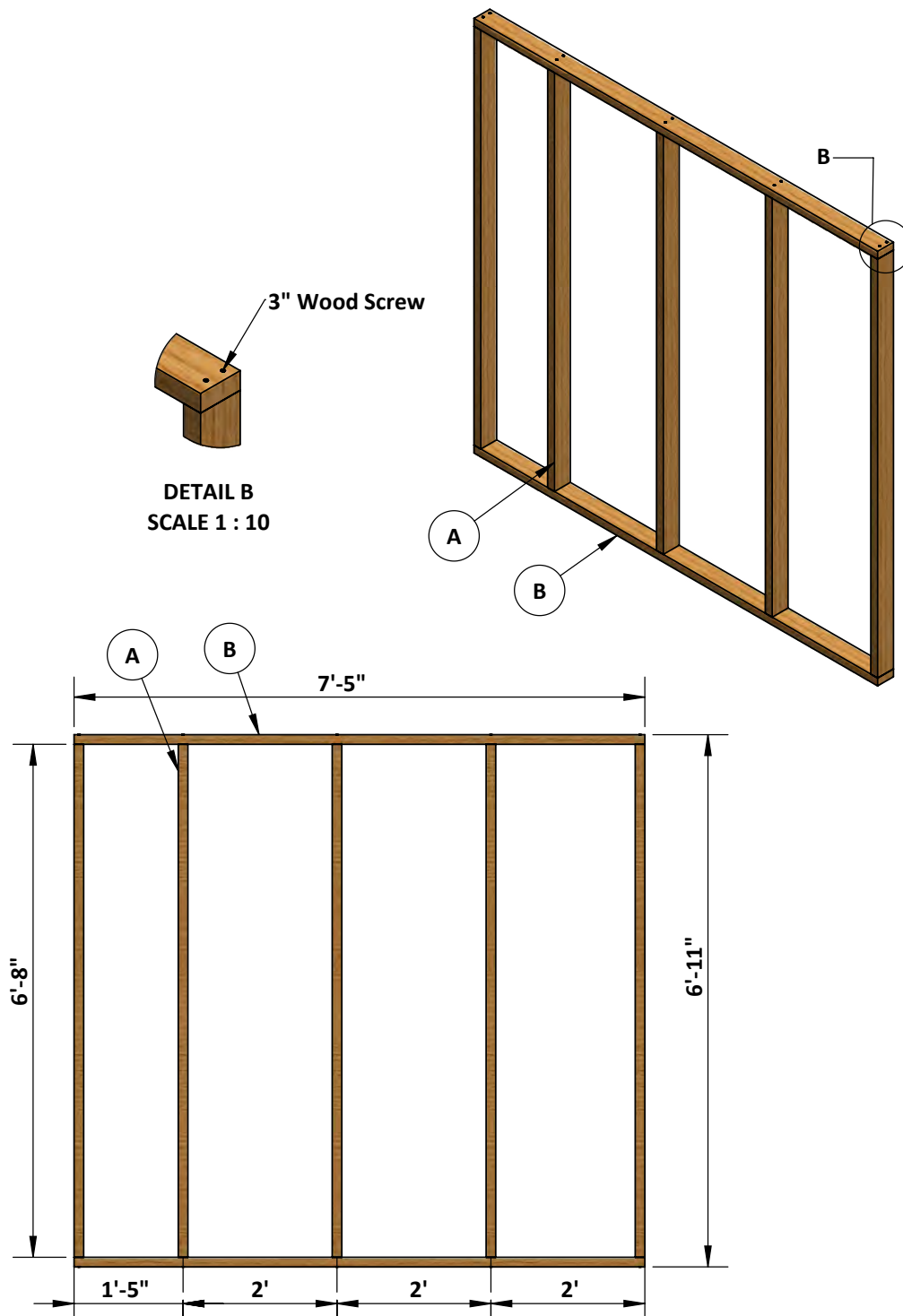
STEP 2

Side Wall Frame (Left & Right) Assembly

2.1 Assemble the frame using 2 x 4 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 4	6'-8"	10
B	Top/Bottom Beam	2 x 4	7'-5"	4



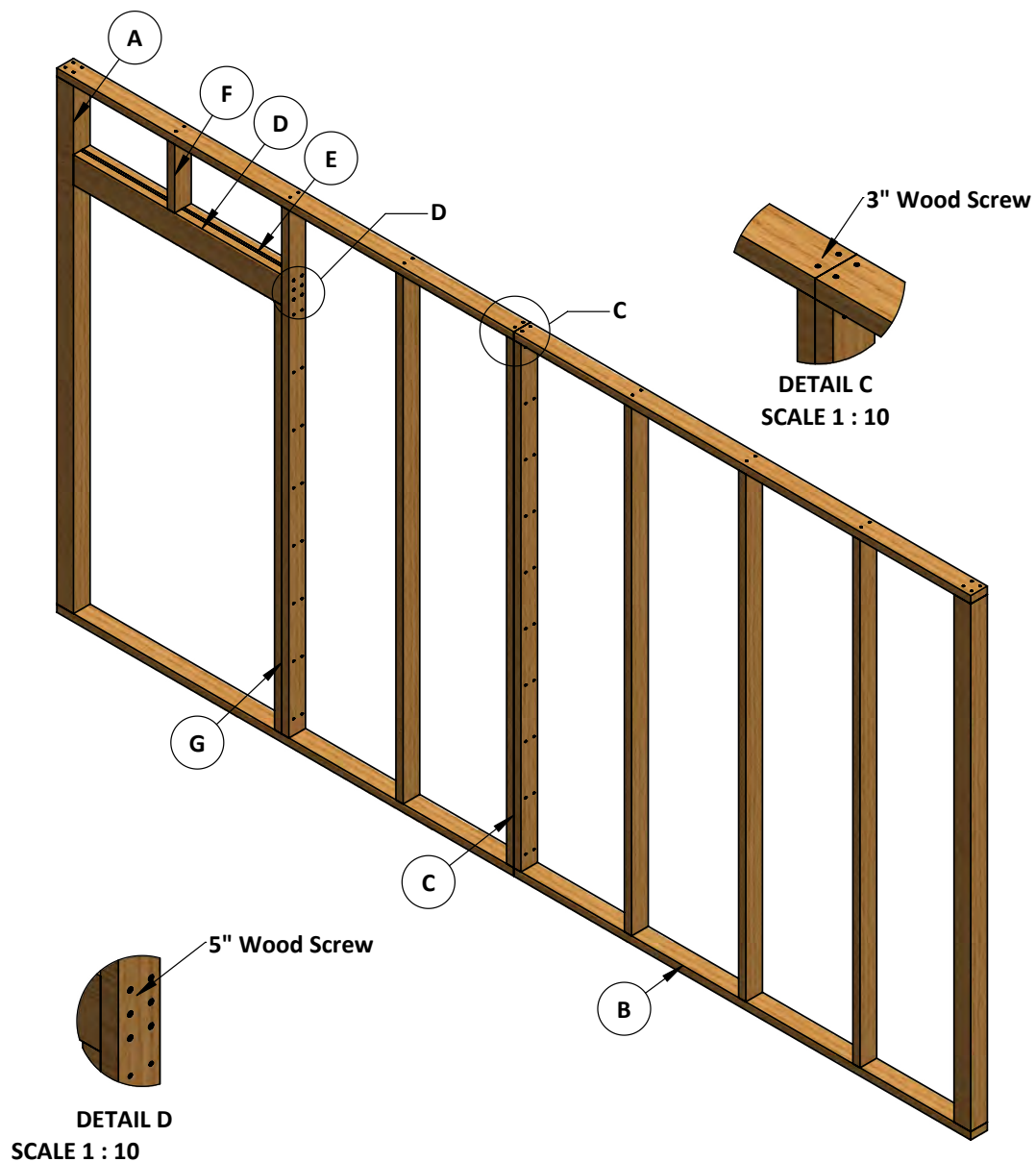
STEP 3

Front Wall Frame Assembly

3.1 Assemble the frame using 2 x 4, 2 x 6 and 4 x 4 lumber.

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

Pos	Description	Material	Dimension	Qty
A	Studs	4 x 4	8'	2
B	Top/Bottom Beams	2 x 4	8'	4
C	Studs	2 x 4	8'	7
D	Door Header	2 x 6	3'-7 3/4"	2
E	Door Header	OSB 1/2"	5 1/2" x 3'-7 3/4"	1
F	Stud	2 x 4	1'-1/2"	1
G	Stud	2 x 4	6'-6"	1



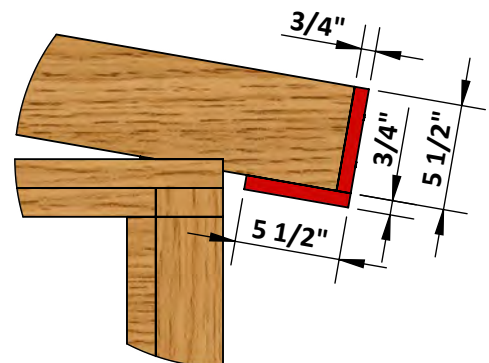
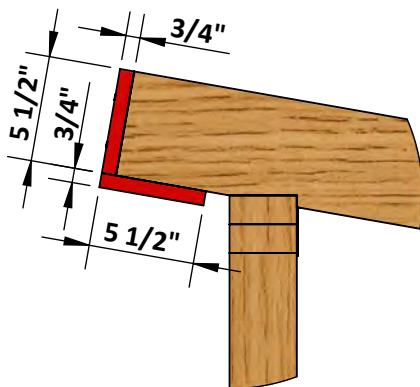
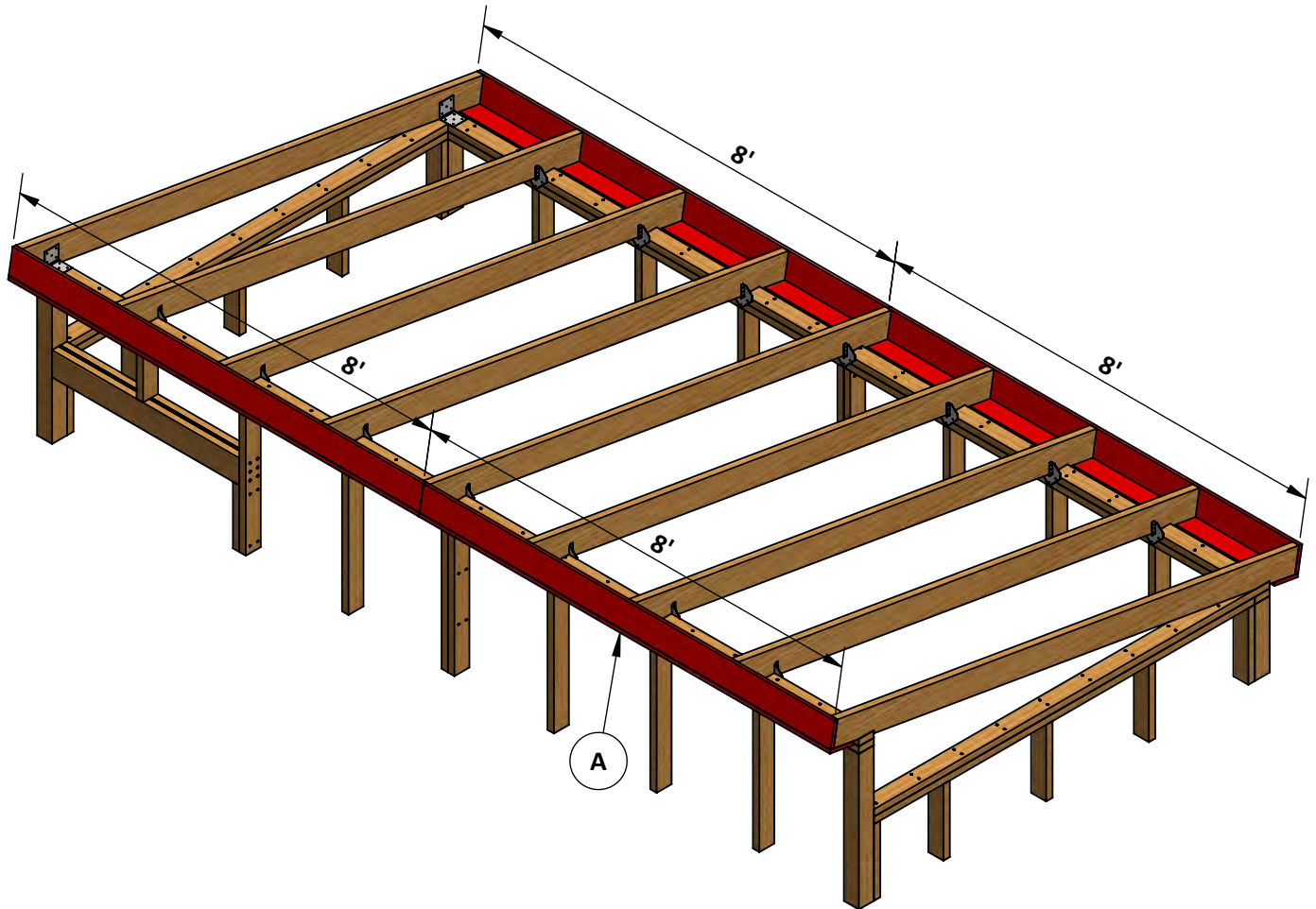
STEP 4

Fascias Assembly

4.1 Assemble the fascias using 1 x 6 lumber.

4.2 Secure the fascias with 2" wood screws.

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



STEP 5

Metal Roof Assembly

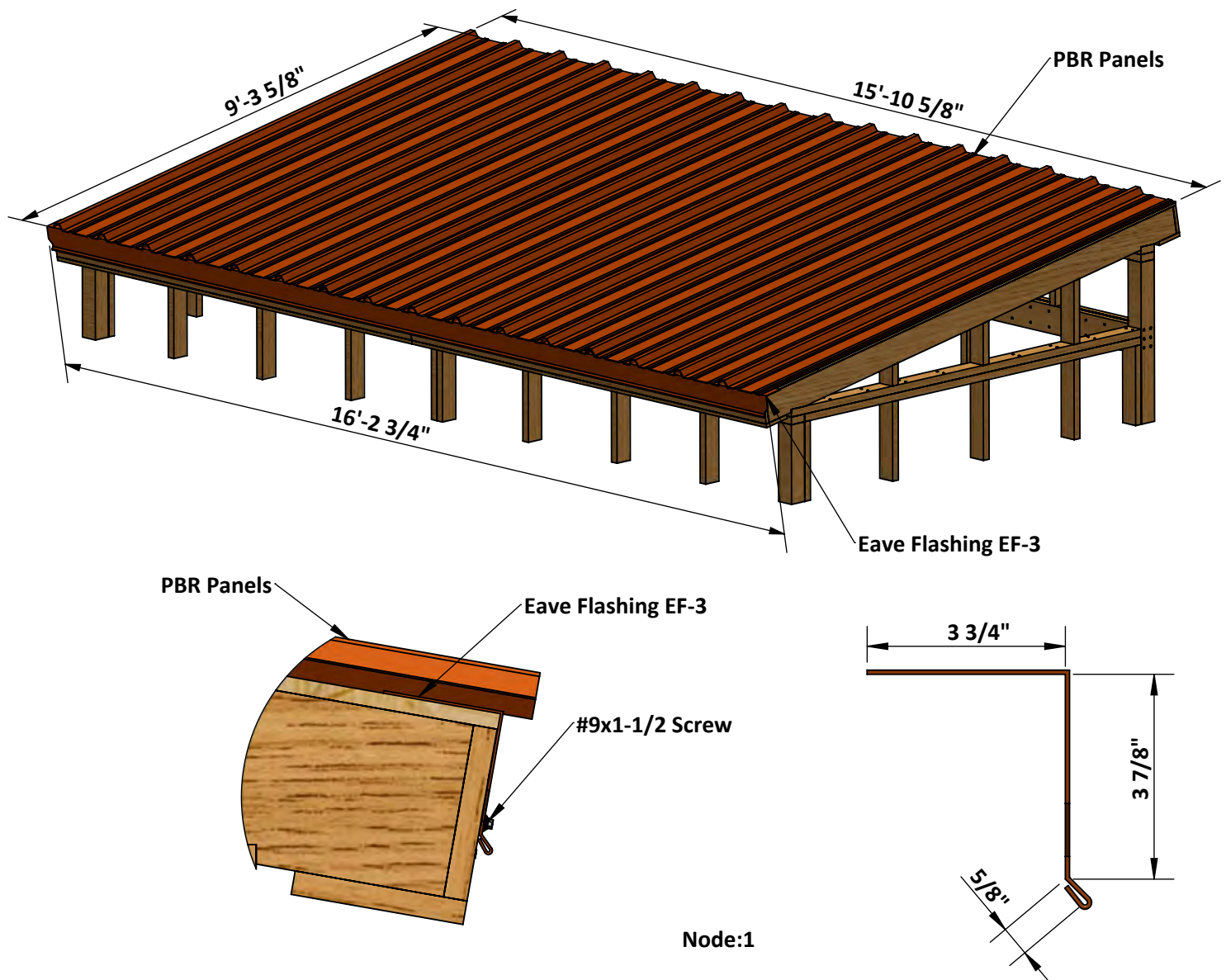
5.1 Assemble the PBR panels in 15'-10 5/8" x 9'-3 5/8" roof area.

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

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

5.4 Assemble the high side eave HS-2 according to node 3 below.

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



STEP 6

Placement of Nesting Box and Roosting bars in the Coop

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



STEP 7

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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