



THE HAPPY CHICKEN COOP

First of all, I'd like to thank you for deciding to download this plan.

Whether you have been following [The Happy Chicken Coop](#) for a long time, or you have only recently discovered us, it's great to have you with us.

Below you will find your plan— it is intended for beginners however I'm sure even if you have chicken keeping experience you will still find it helpful.

Disclaimer: All information within this plan is published for general information purposes only. Whilst I strive to make the information and figures contained within the plan as timely and accurate as possible, I make no claims, promises, guarantees or warranties for the completeness, reliability and accuracy of this information. Any action you take upon the information from the plan is strictly at your own risk. I am not liable for any losses and damages in connection with the use of this plan.

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LARGE CHICKEN COOP

ZELDA



UP TO 20
CHICKENS



APPROX 64 EGGS
PER WEEK

EXTERNAL
VIEWS



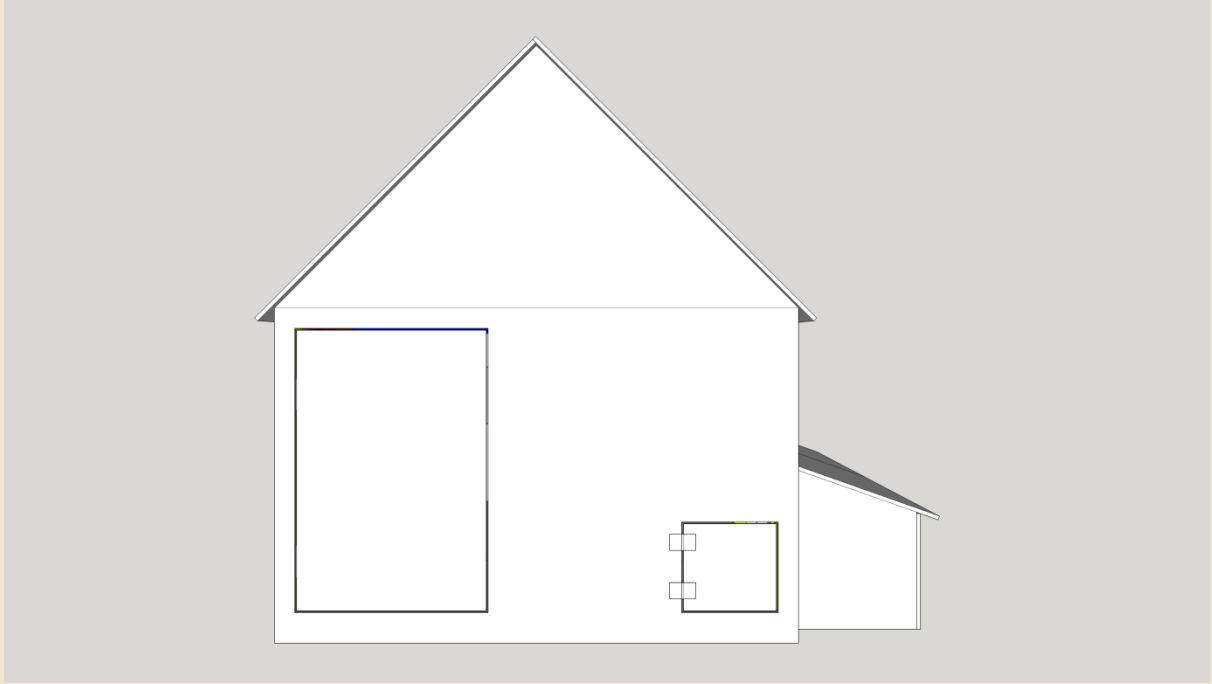
—40—
SQUARE
FEET



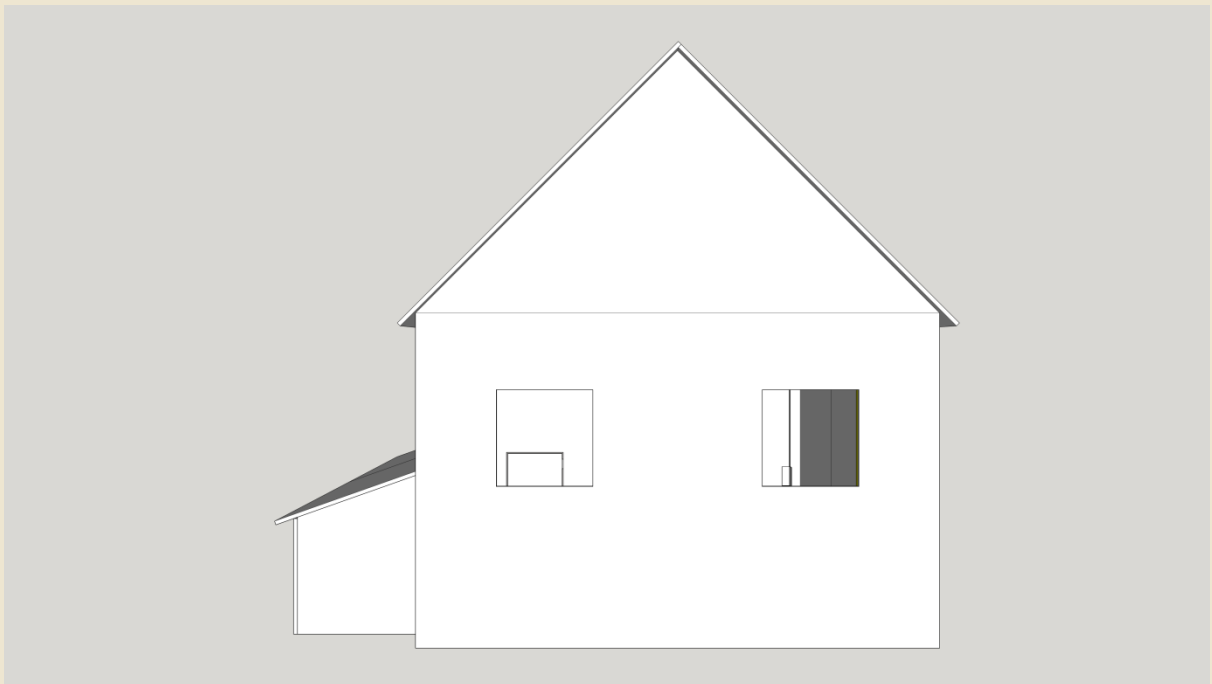
TIME:
3/4 days

COST:
UNDER
\$450



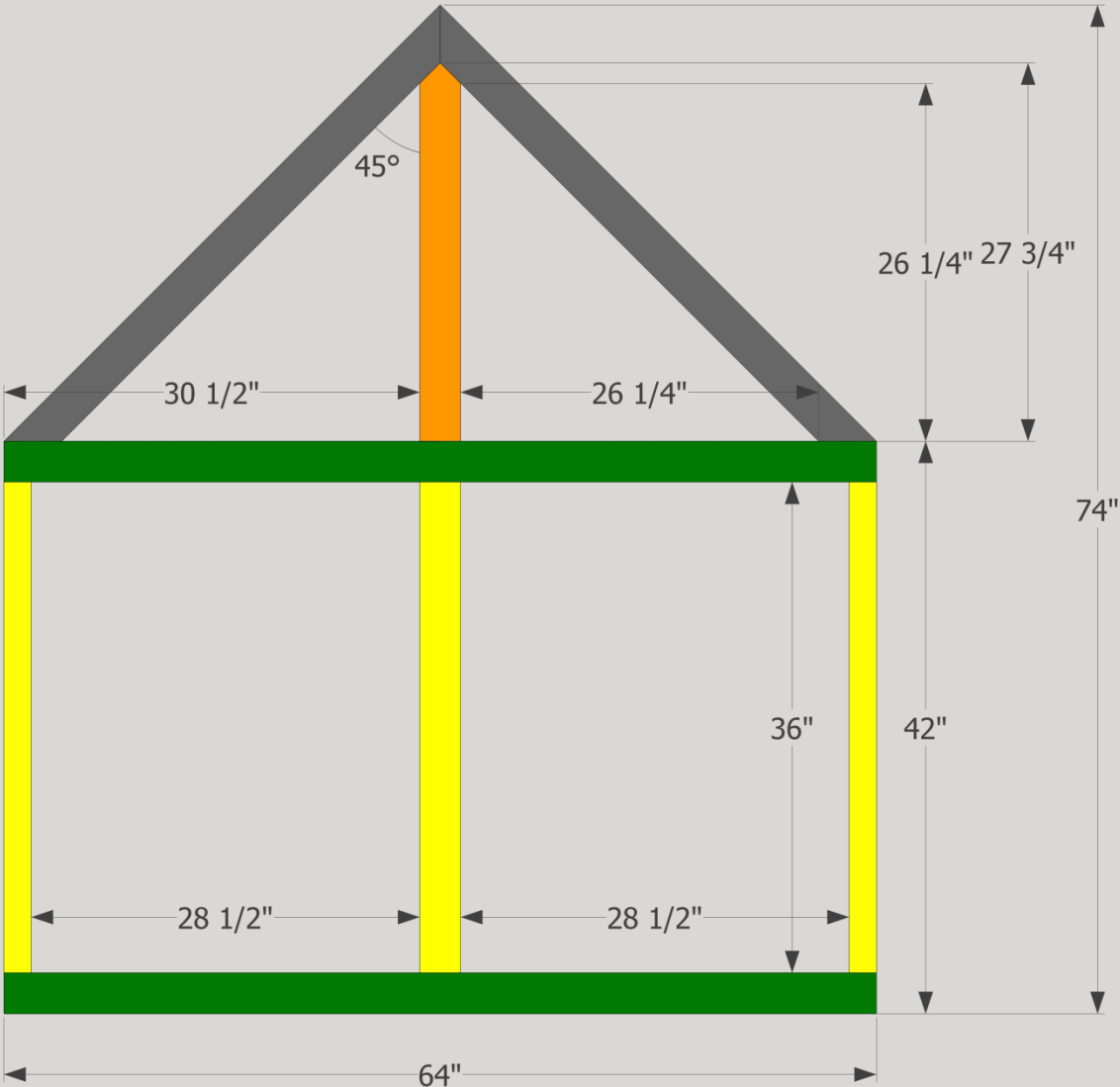


3D ELEVATIONS



SIDE VIEWS

(1) FRONT

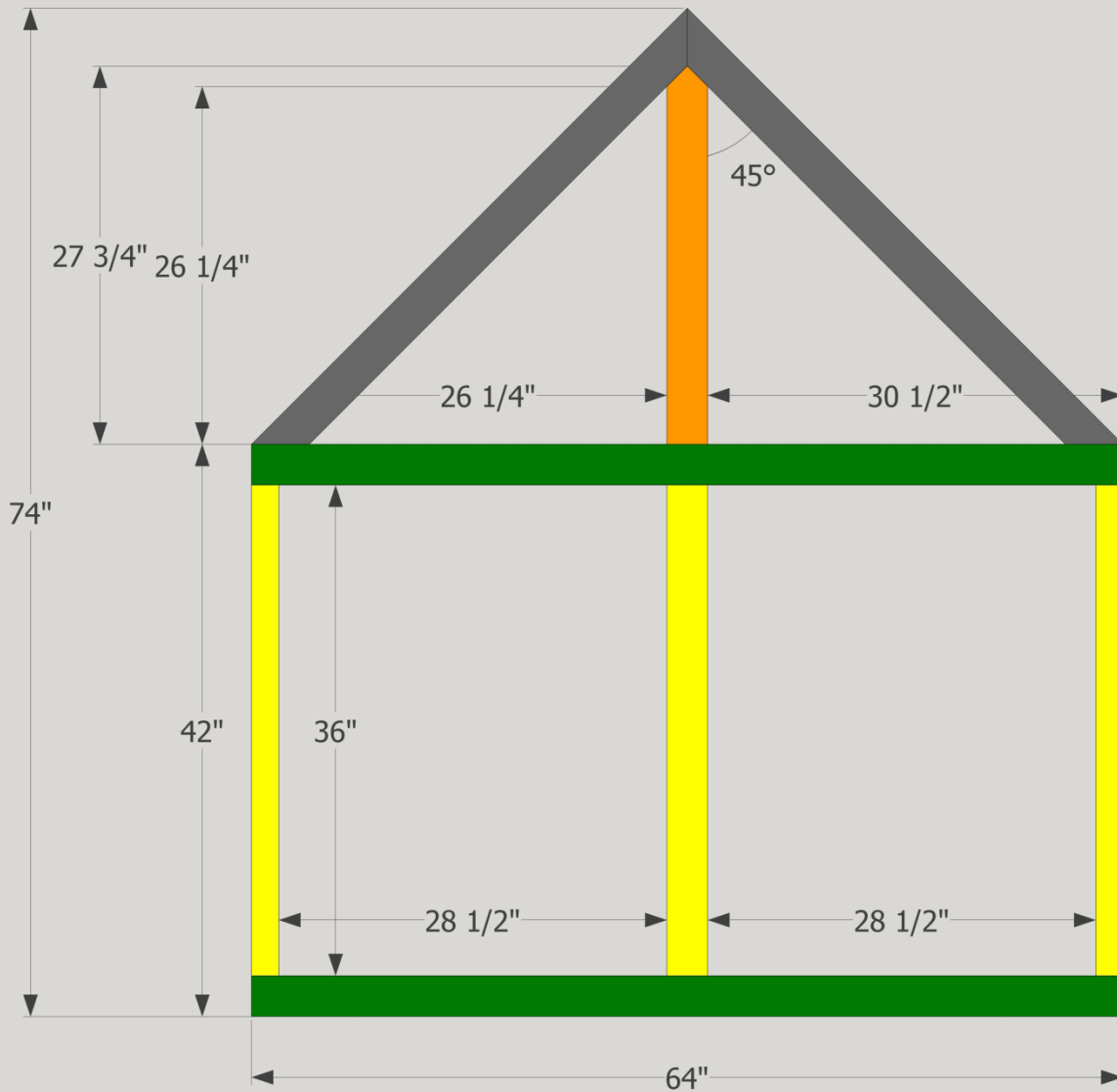


BATTEN KEY

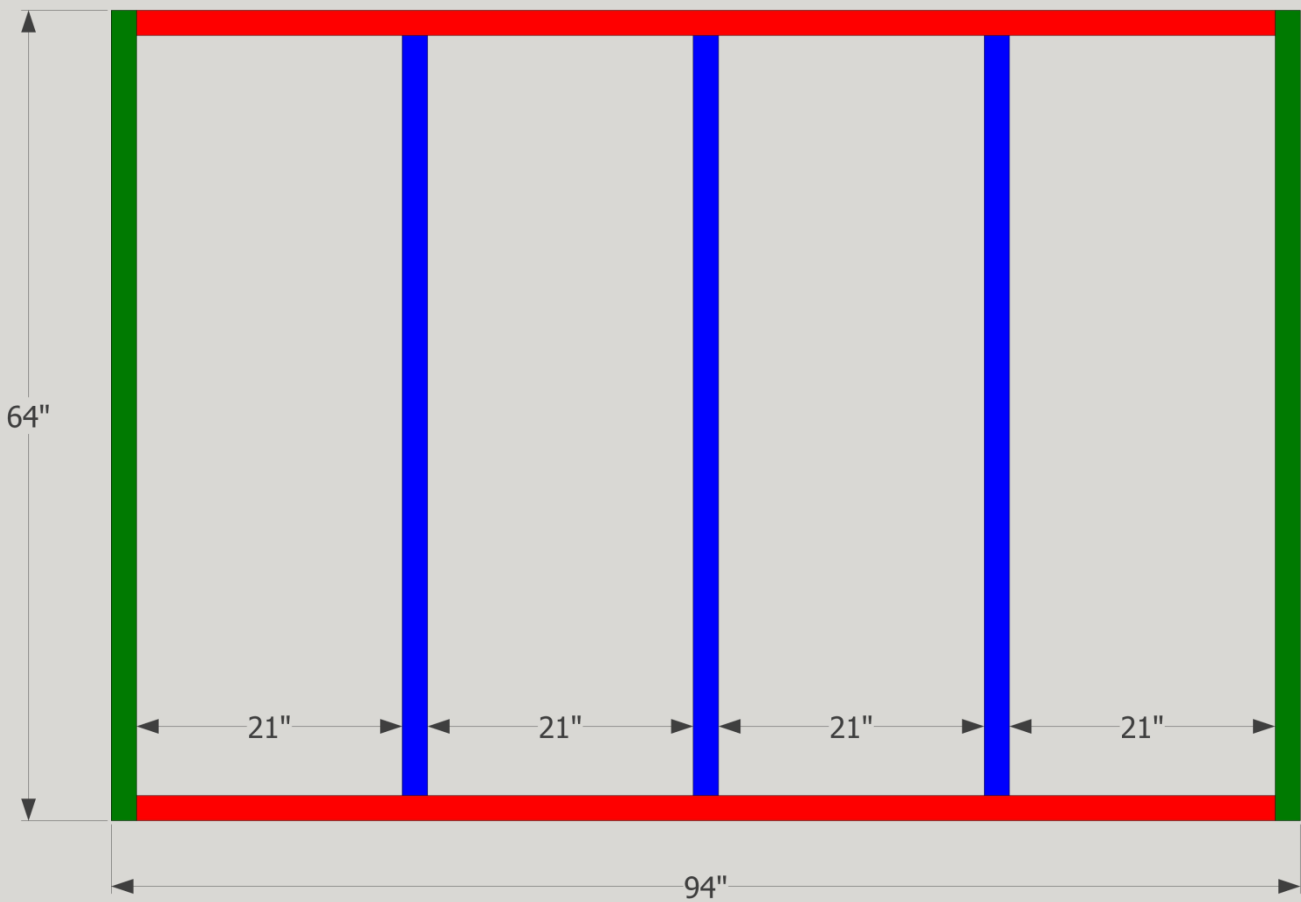
3" SIDE:

2" SIDE: (x2 on either side)

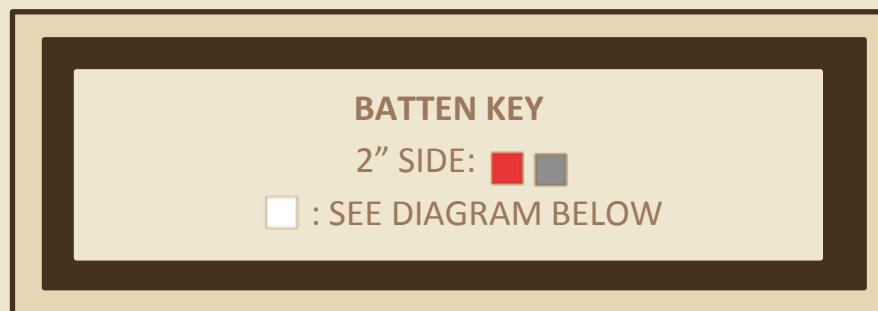
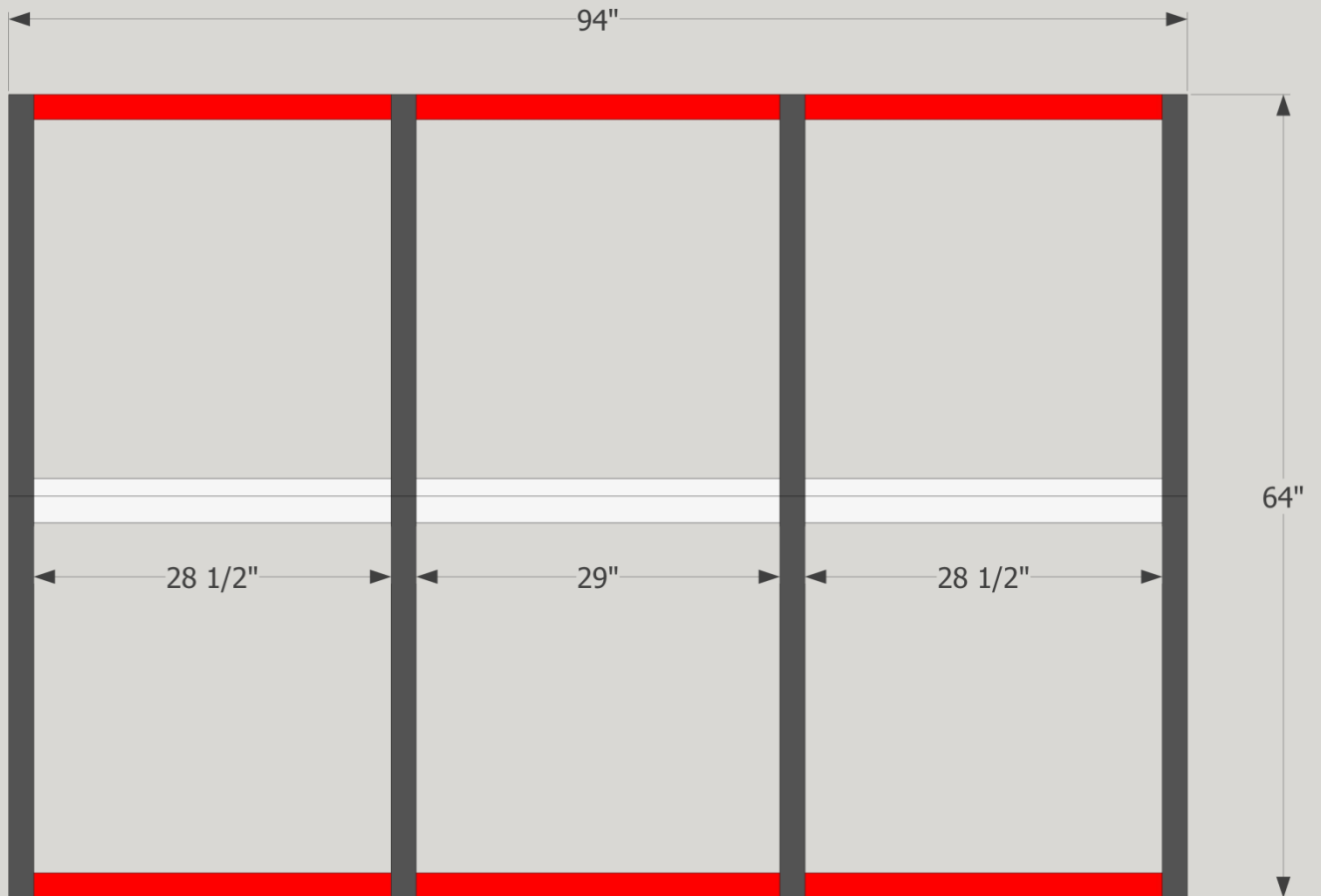
(2) BACK



(3) FLOOR

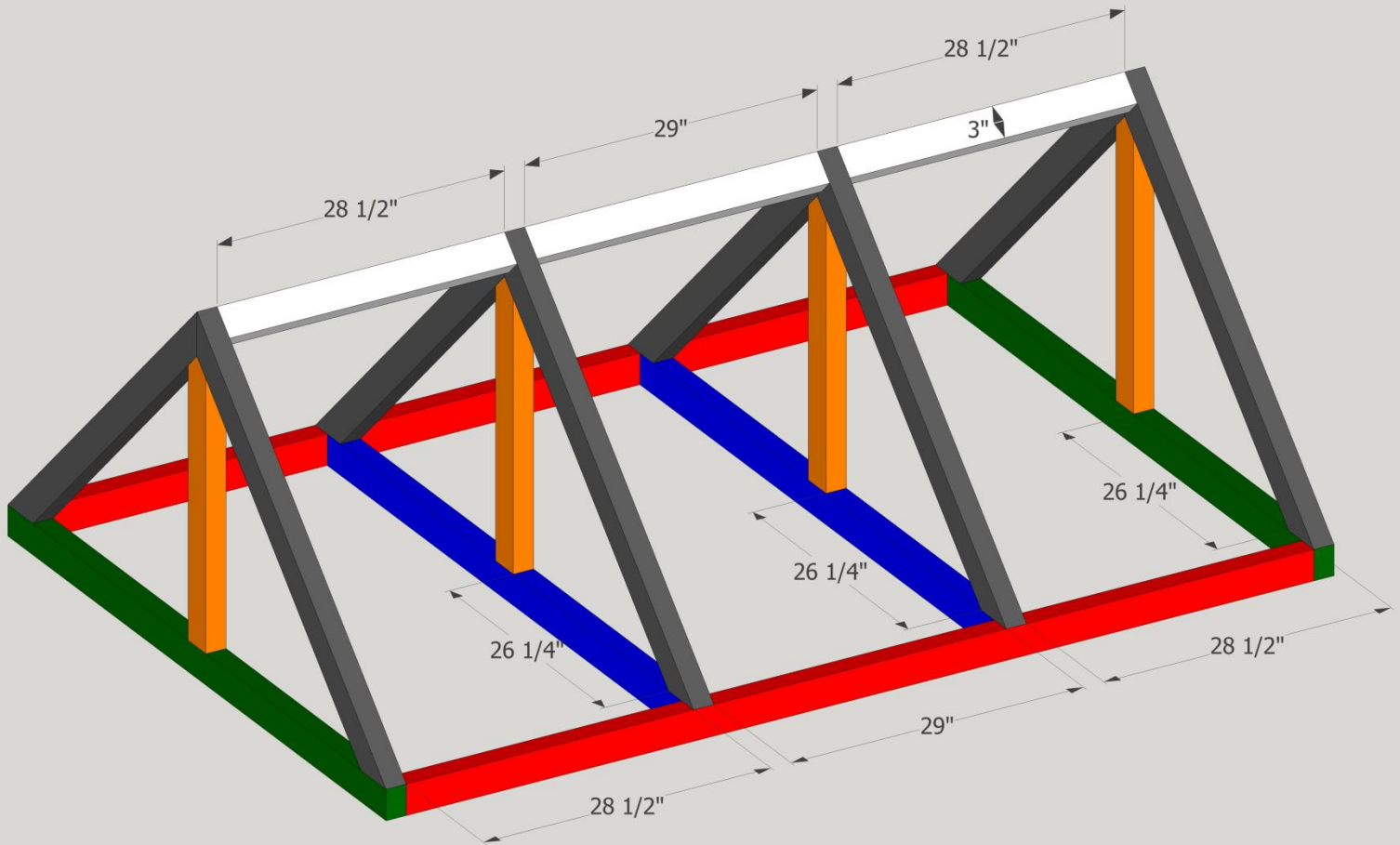


(4) ROOF

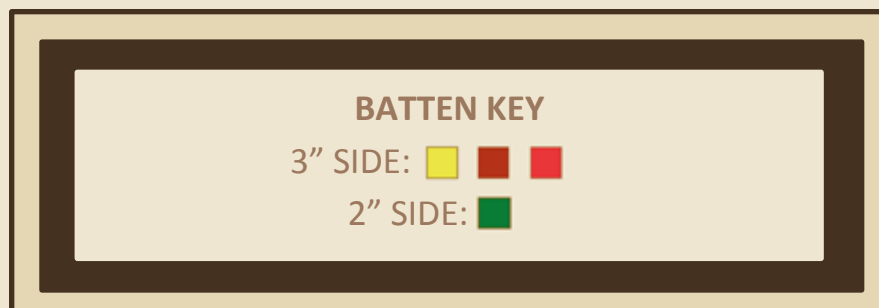
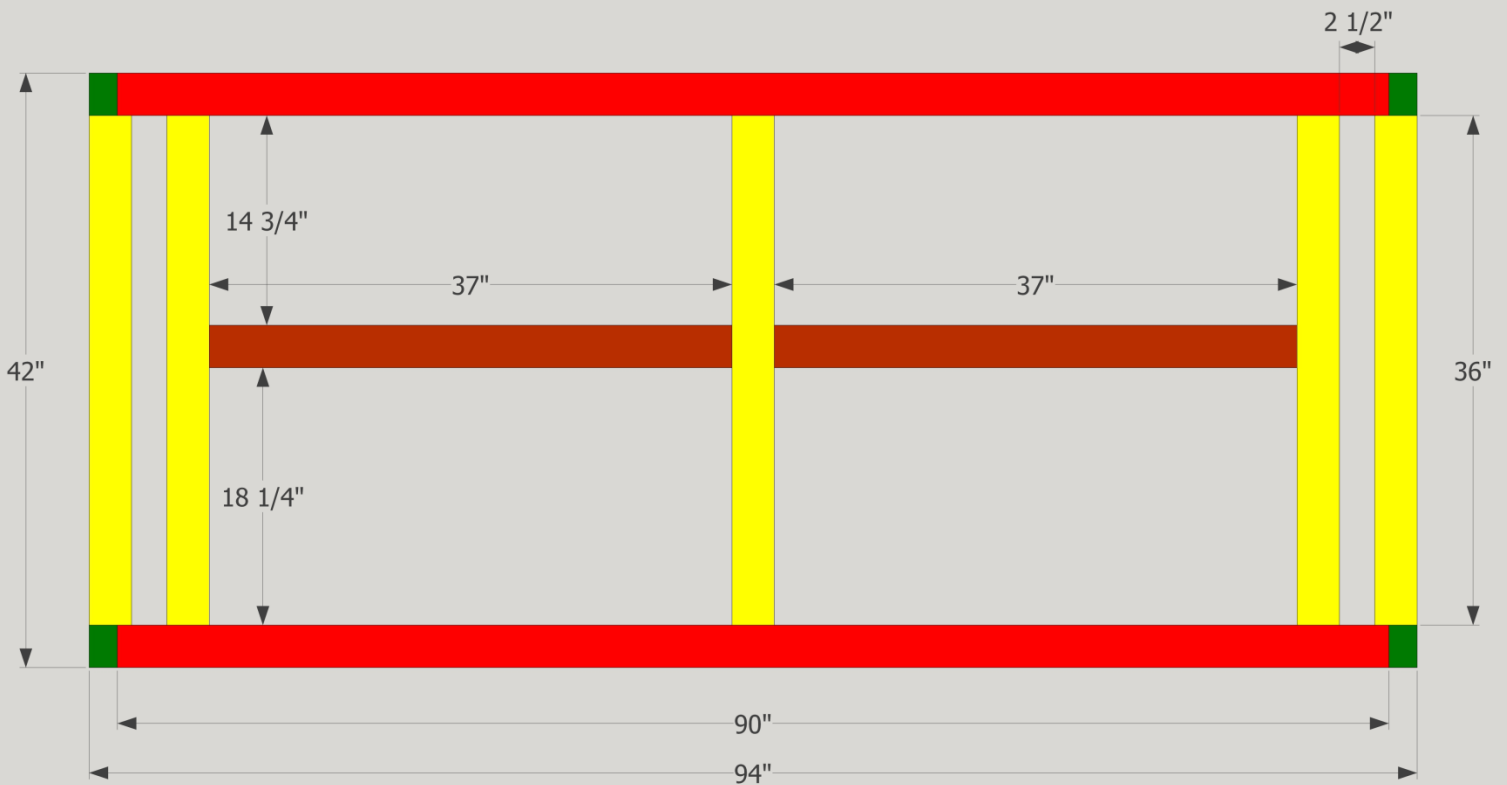


(4) ROOF

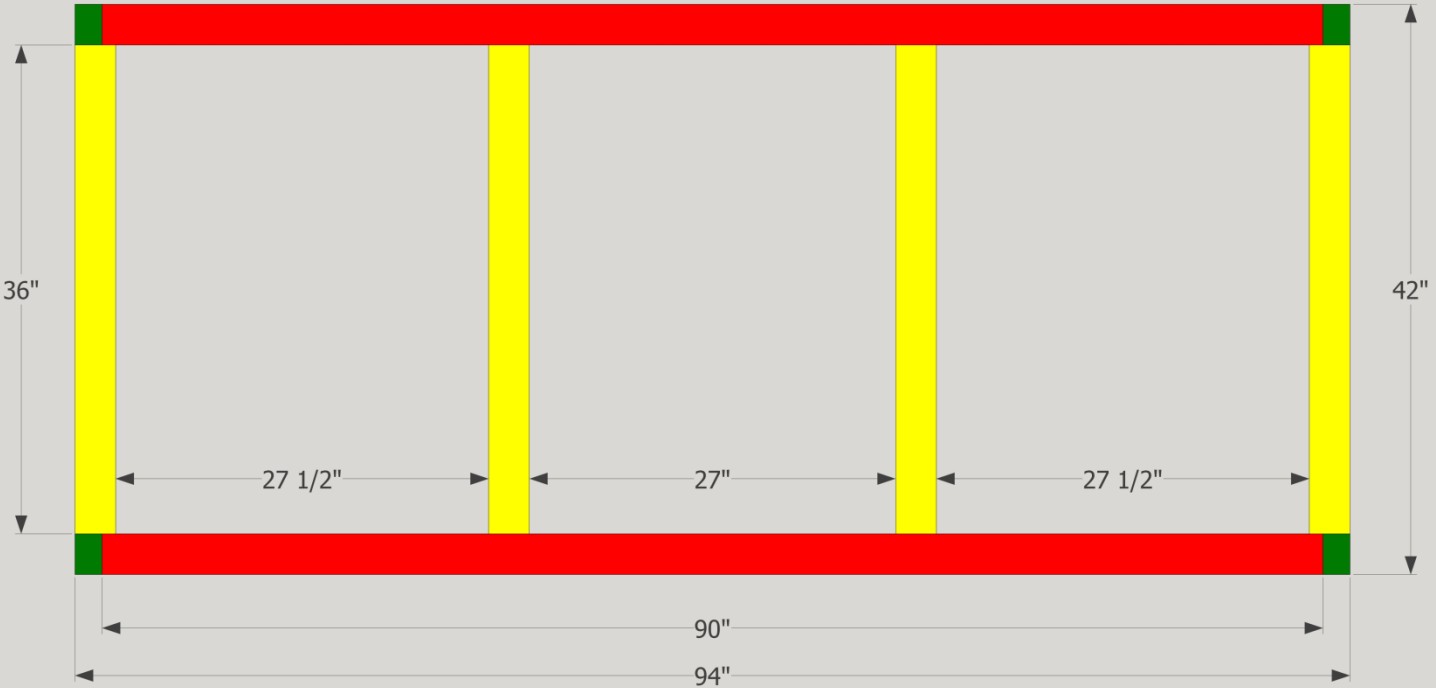
3D View



(5) SIDE (nesting box attaches to)



(6) SIDE

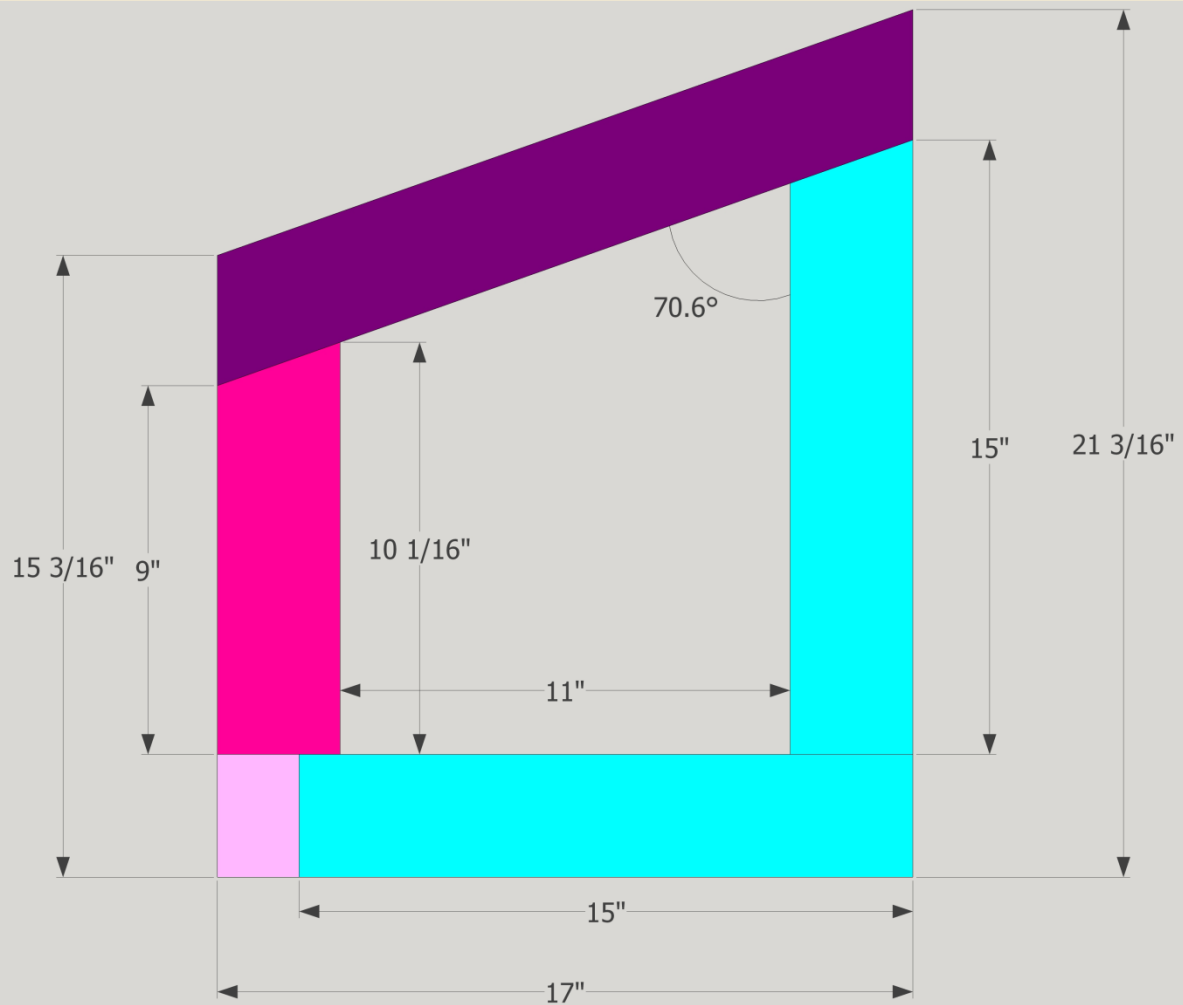


BATTEN KEY

3" SIDE:

2" SIDE:

(7)SIDE OF NESTING BOX X3

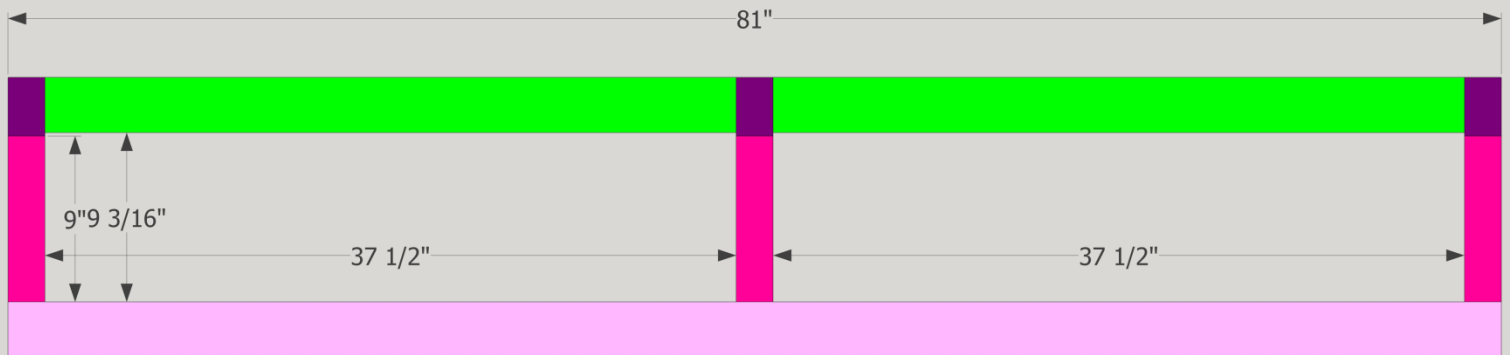


BATTEN KEY

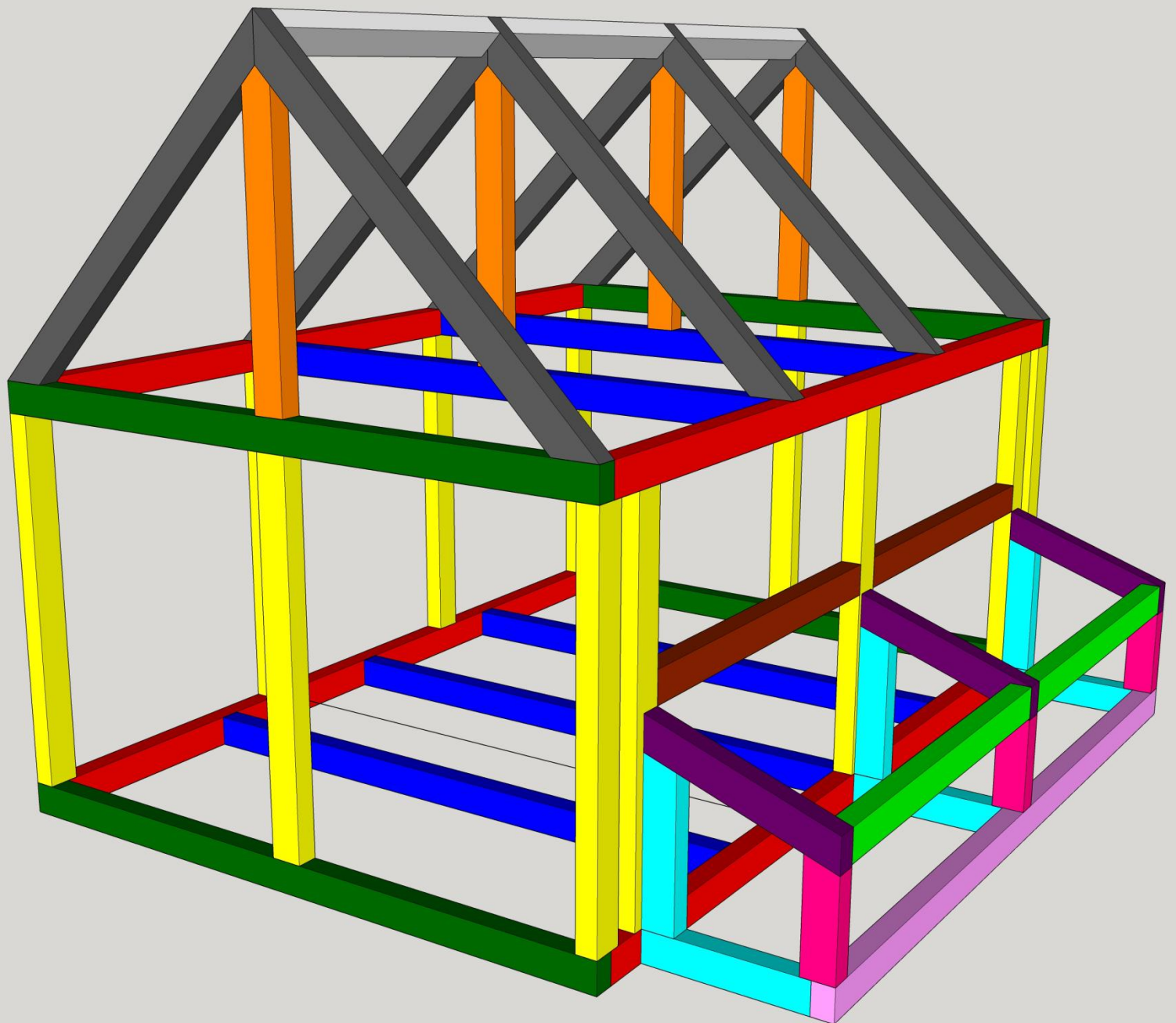
3" SIDE:

2" SIDE:

(8) FRONT OF NESTING BOX



3D VIEW OF FRAMING



MATERIALS AND CUTTING LIST

★ Make angled cut ★★ Make cuts

(1) FRONT

Framing

- (2) 64 x 3 x 2"
- (1) 36 x 3 x 2"

Plywood

- (1) 41 1/2 x 65 x 1/2" ★★
- (1) 32 1/2 x 65 x 1/2" ★
- (1) 10 3/4 x 11 1/2 x 1/2" (Hatch)
- (1) 34 3/4 x 23 1/2 x 1/2" (Door)

(2) BACK

Framing

- (2) 64 x 3 x 2"
- (1) 36 x 3 x 2"

Plywood

- (1) 41 1/2 x 65 x 1/2" ★★
- (1) 32 1/2 x 65 x 1/2" ★

(3) FLOOR

Framing

- (3) 60 x 3 x 2"

Plywood

- (1) 32 x 64 x 3/4" ★★
- (1) 62 x 64 x 3/4" ★★

(4) ROOF

Framing

- (2) 60 x 3 x 2"
- (4) 27 3/4 x 3 x 2" ★
- (8) 45 1/4 x 3 x 2" ★
- (2) 28 1/2 x 3 x 2"
- (1) 29 x 3 x 2"

Plywood

- (2) 33 1/2 x 48 3/4 x 1/2"
- (1) 31 x 48 3/4 x 1/2"
- (2) 33 1/2 x 48 1/4 x 1/2"
- (1) 31 x 48 1/4 x 1/2"

(5) SIDE

Framing

- (2) 90 x 3 x 2"
- (2) 37 x 3 x 2"
- (5) 36 x 3 x 2"

Plywood

- (1) 41 1/2 x 32 x 1/2" ★★
- (1) 41 1/2 x 62 x 1/2" ★★

(6) SIDE

Framing

- (2) 90 x 3 x 2"
- (4) 36 x 3 x 2"

Plywood

- (1) 41 1/2 x 32 x 1/2"
- (1) 41 1/2 x 62 x 1/2"

NESTING BOX

Plywood

- (1) 82 x 15 x 1/2" (Front)
- (2) 21 3/16 x 17 x 1/2" (Sides) ★
- (1) 81 x 17 x 3/4" (Floor) ★★
- (2) 41 x 20 1/2 x 1/2" (Roof)
- (6) 17 27/64 x 17 x 1/2" (Dividers) ★/★★

(7) SIDES X 3

(2 SIDES, 1 MIDDLE):

Framing

- (3) 15 x 3 x 2" ★
- (3) 15 x 3 x 2"
- (3) 19 3/32 x 3 x 2" ★
- (3) 10 1/16 x 3 x 2" ★

(8) FRONT

Framing

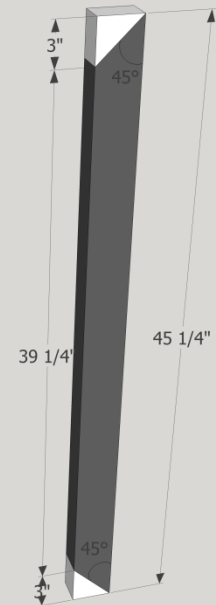
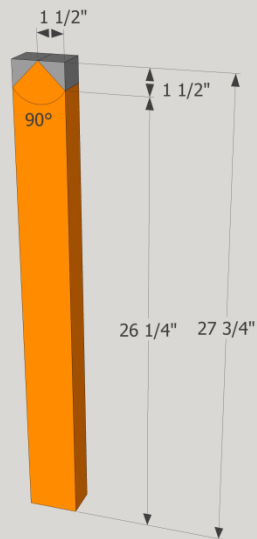
- (2) 37 1/2 x 3 x 2"
- (1) 81 x 3 x 2"

MATERIALS

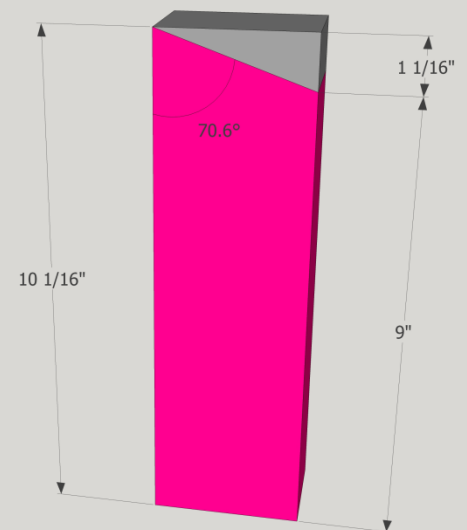
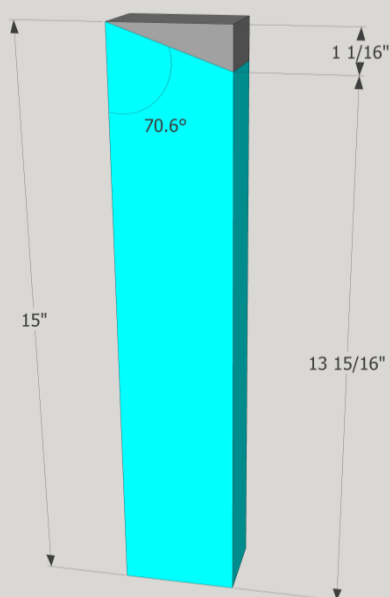
- 16 x angle brackets
- 10 x hinges
- Roofing felt
- Hardware cloth for window
- Galvanised wood screws
- 2 x Door latch
- Exterior paint

CUTS AND ANGLES

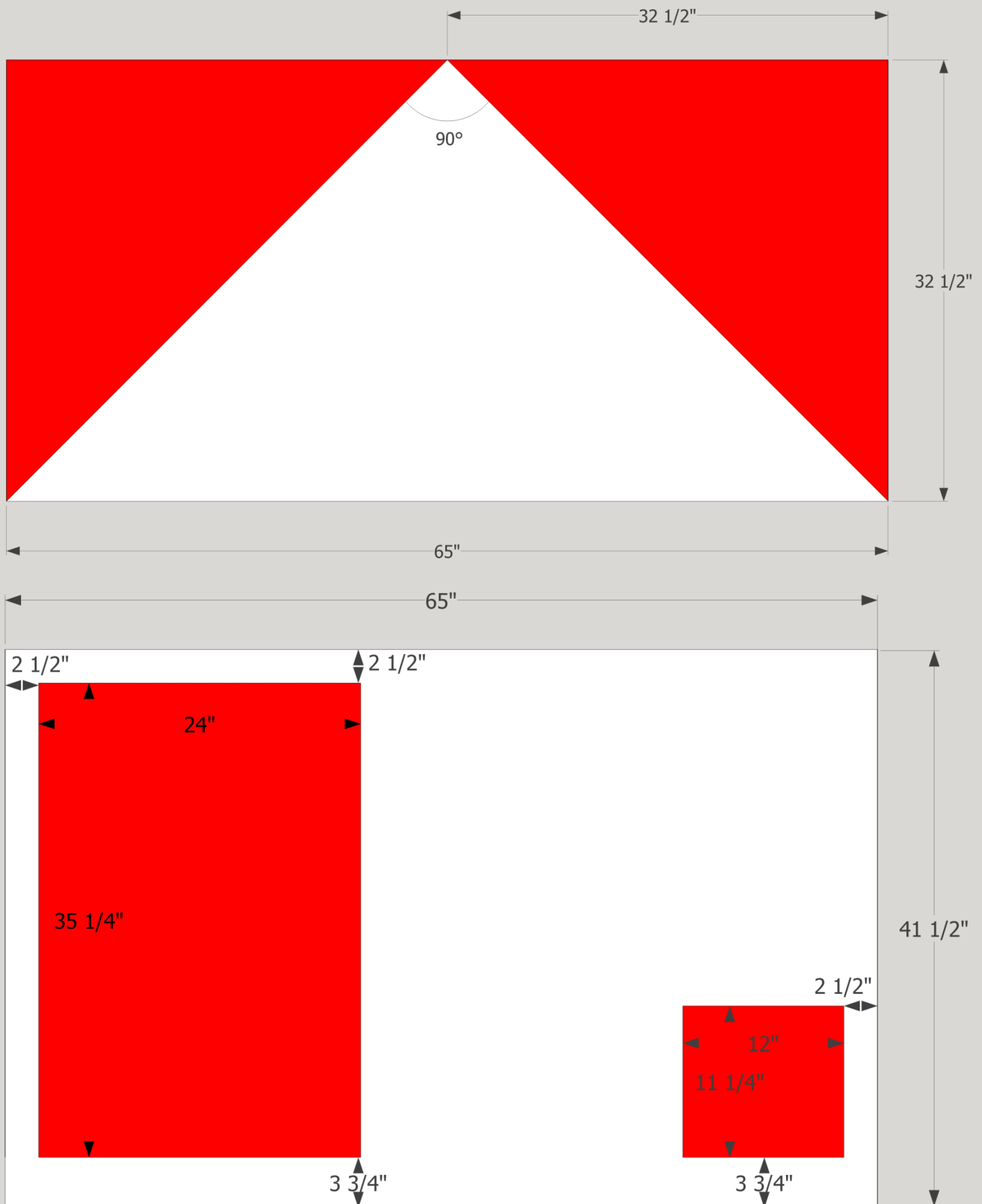
(4) ROOF Framing



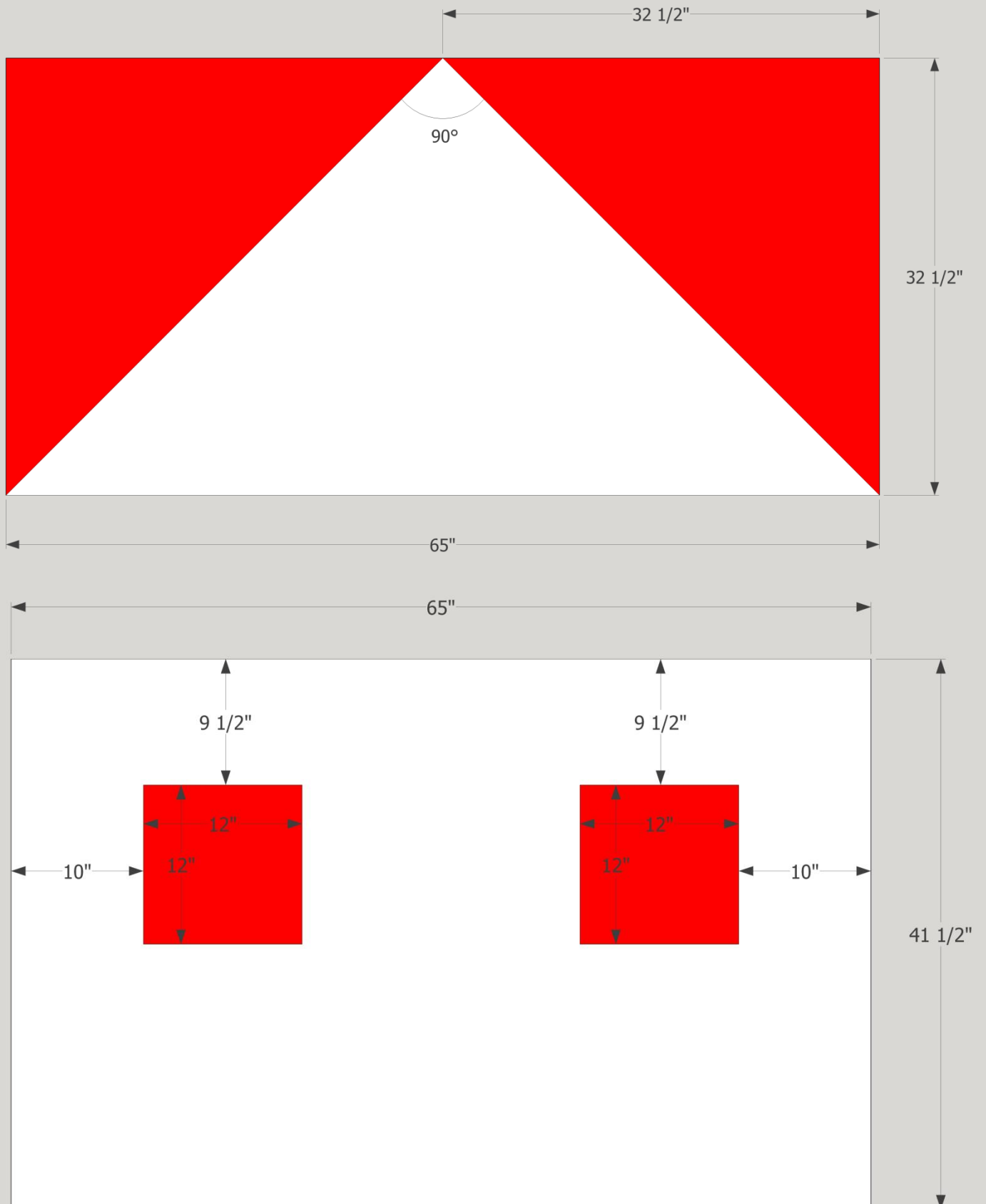
(7)SIDE OF NESTING BOX X2 Framing



(1) FRONT
Plywood

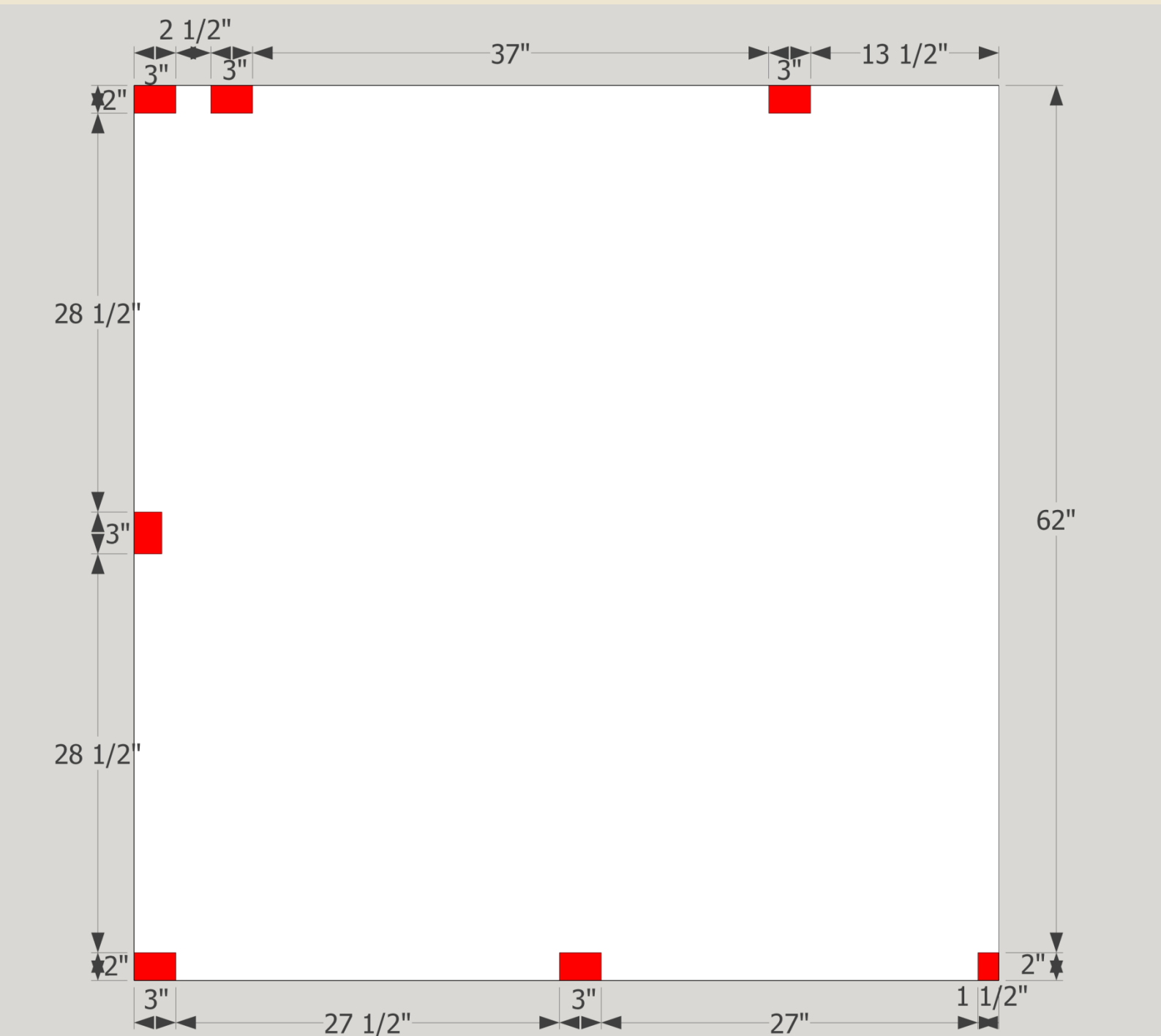


(2) BACK
Plywood



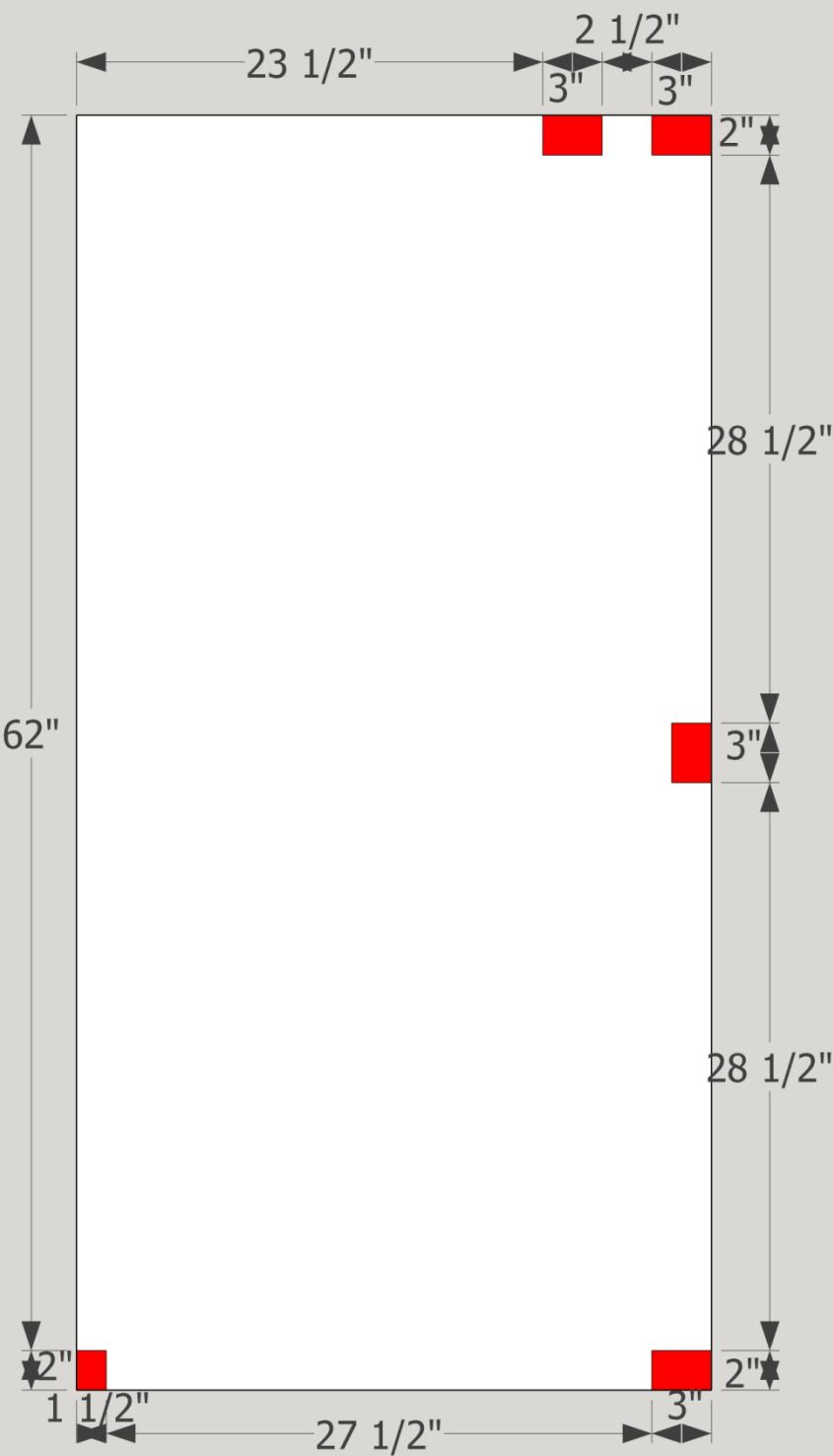
(3) FLOOR

Plywood

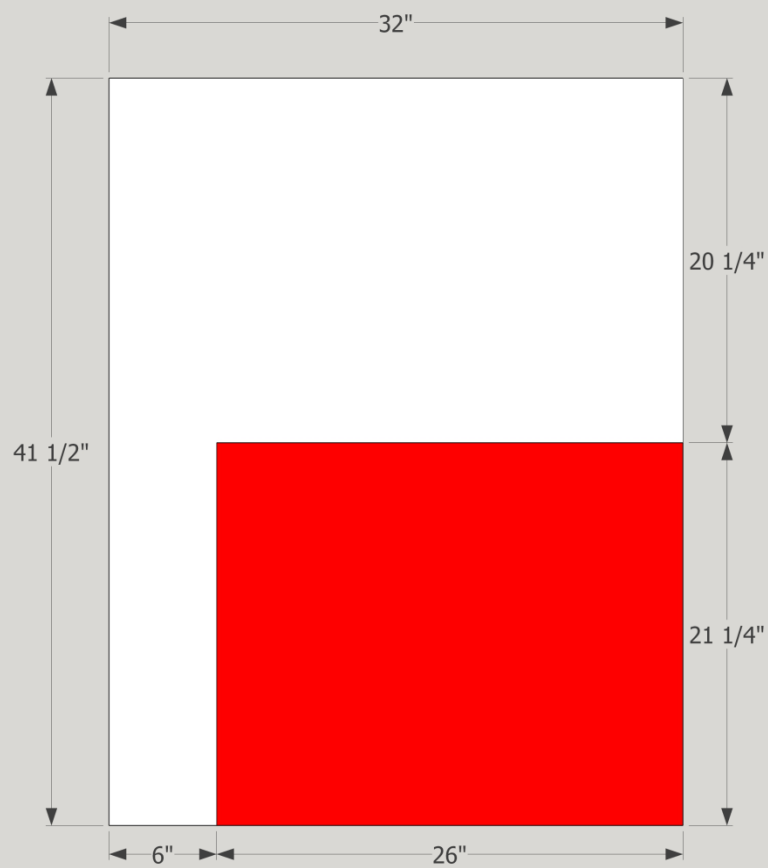
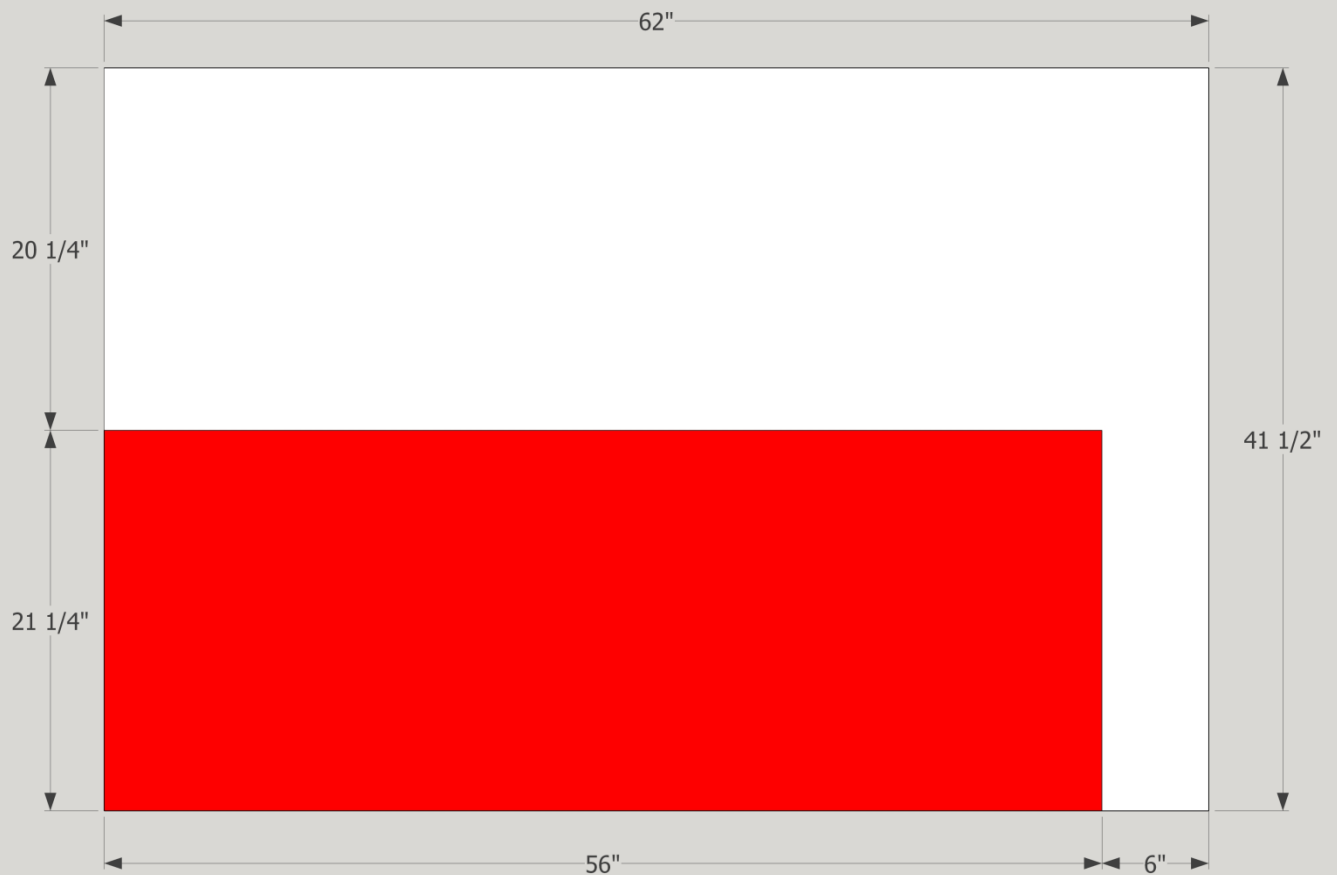


(3) FLOOR

Plywood

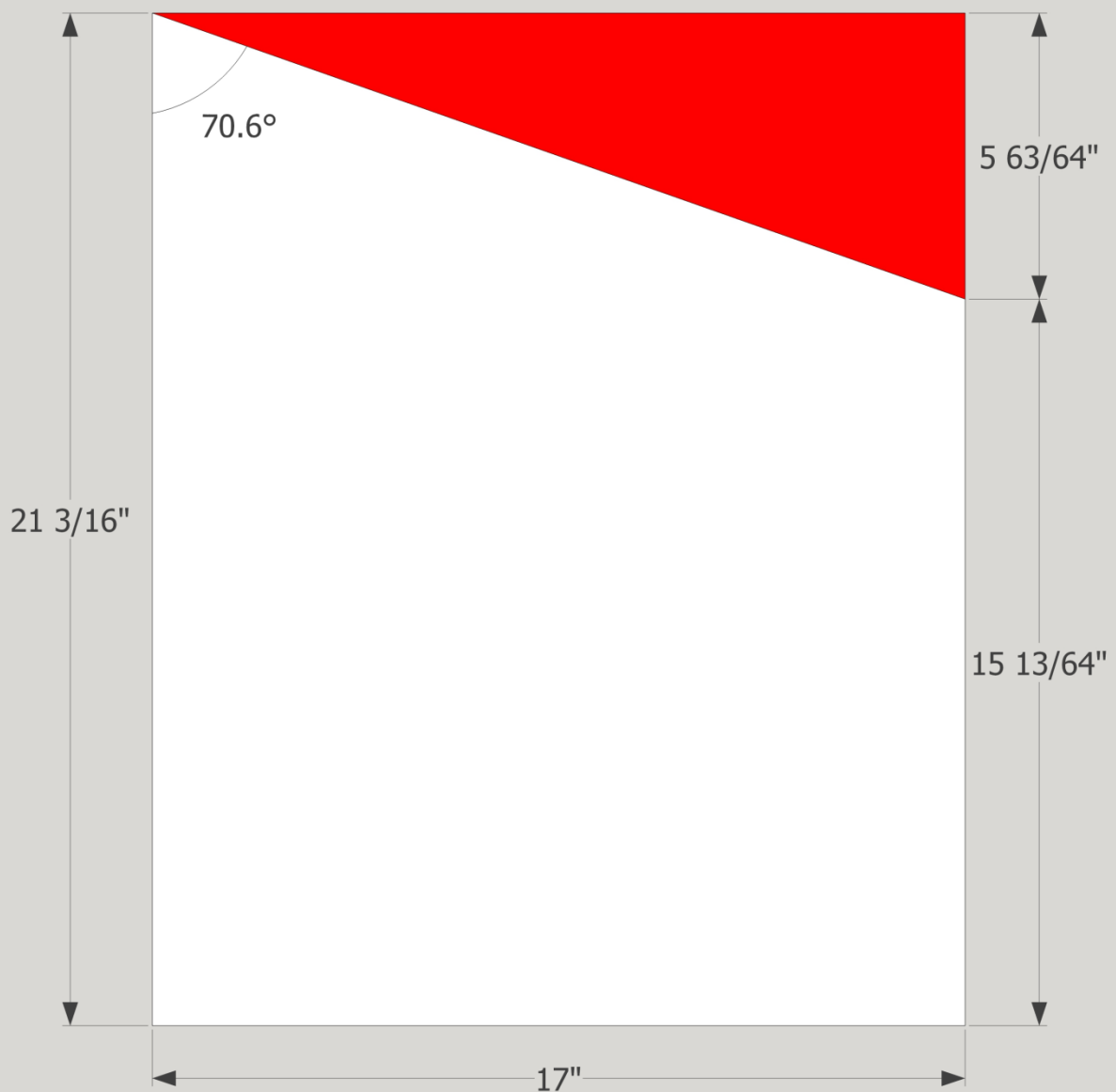


(5) SIDE (nesting box attaches to)
Plywood



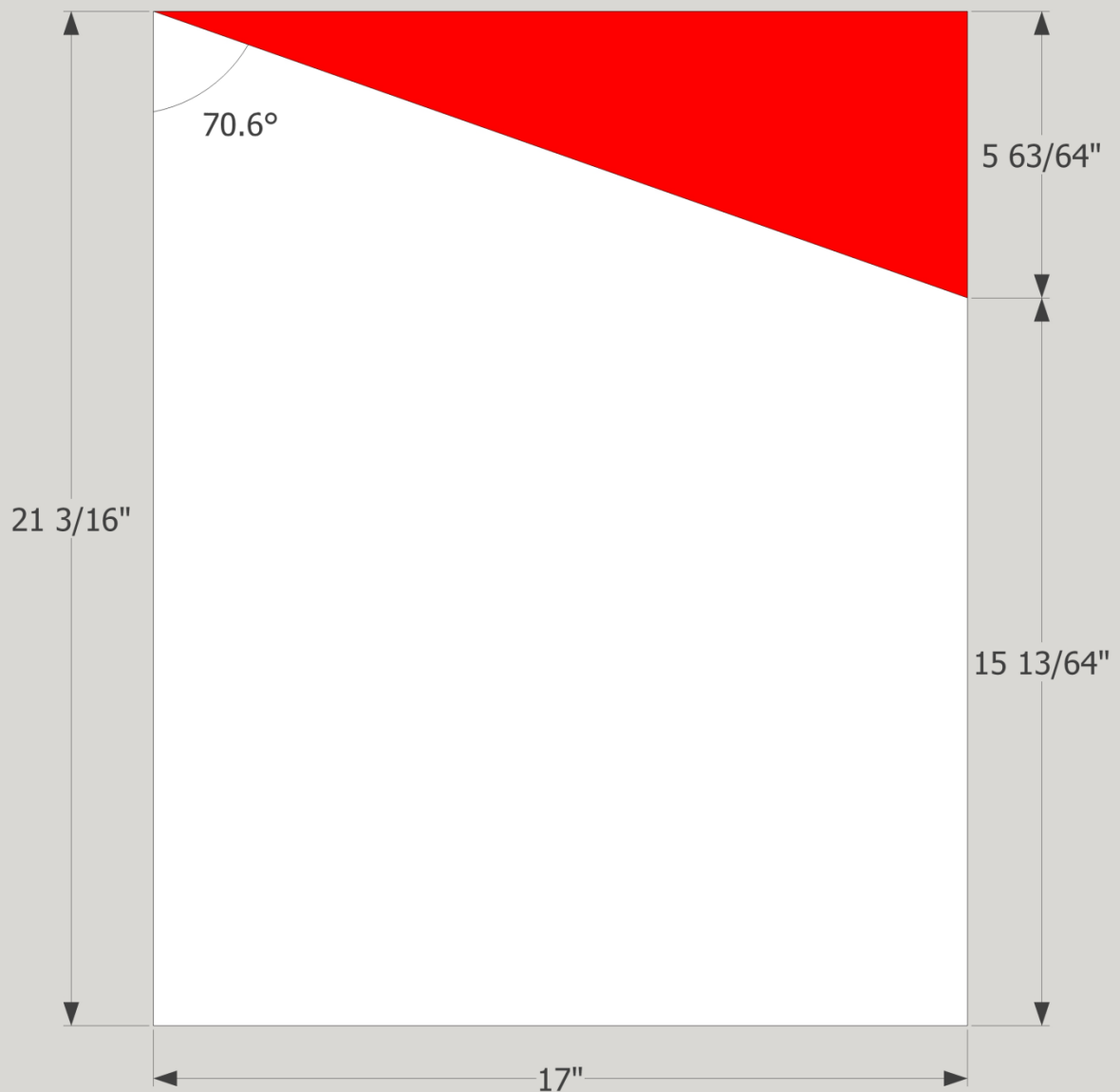
(7)SIDE OF NESTING BOX

Plywood

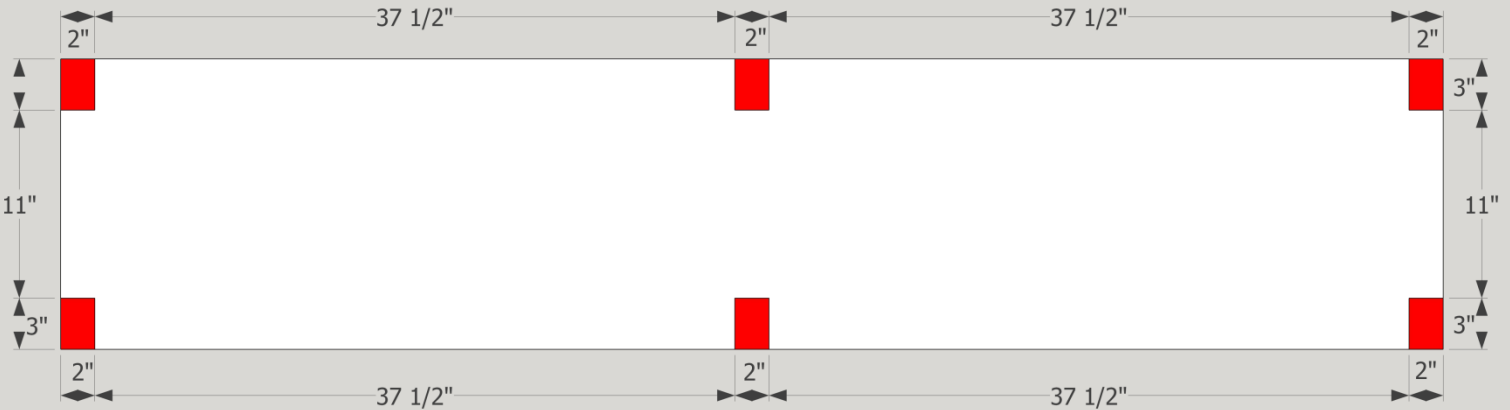


NESTING BOX

Plywood
(Divider)

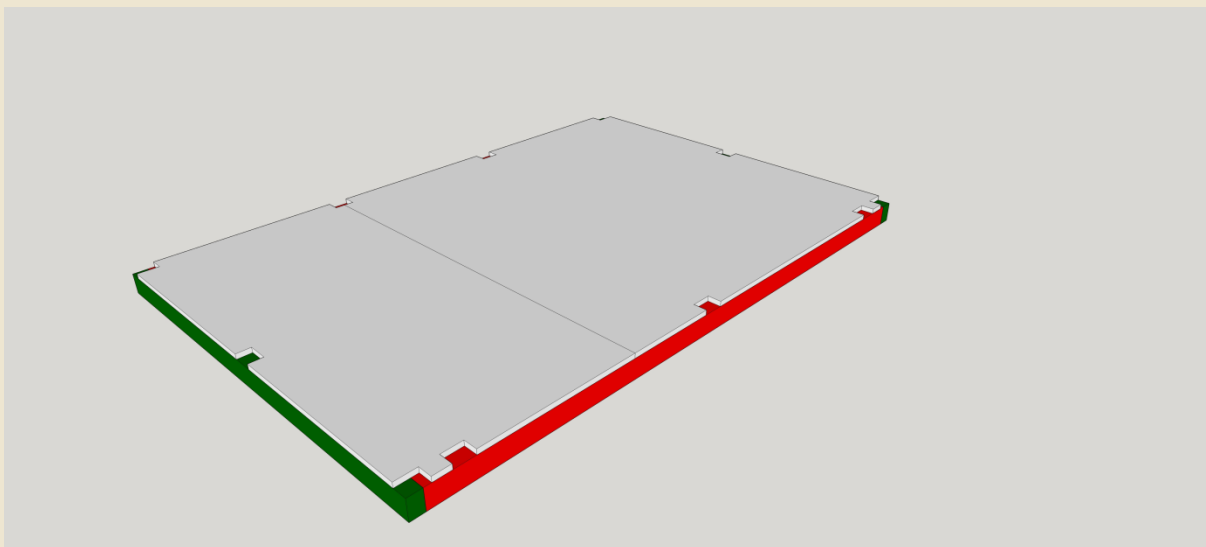
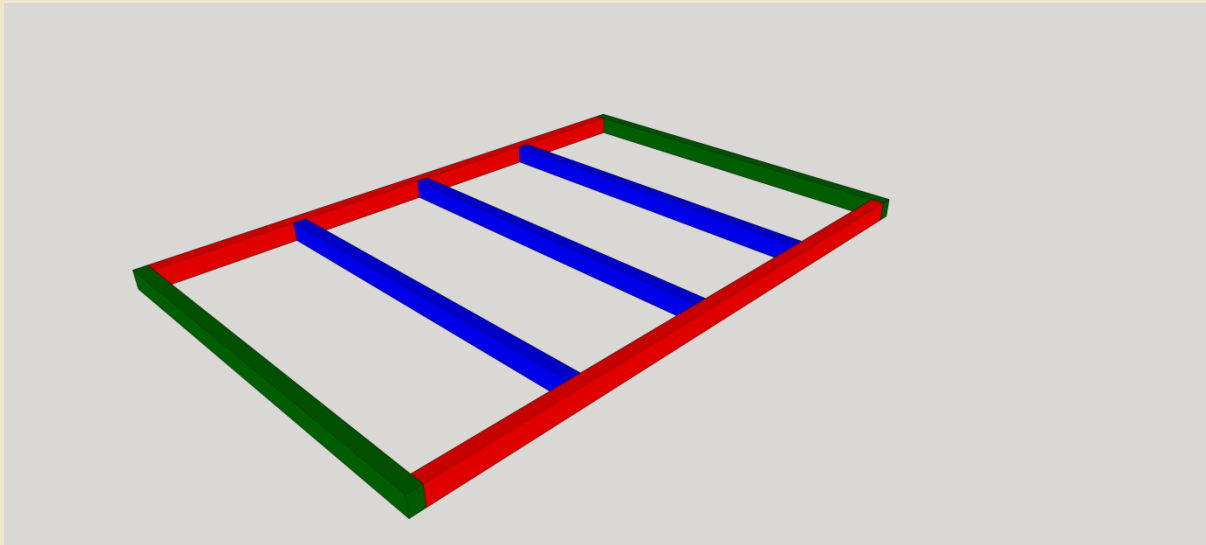


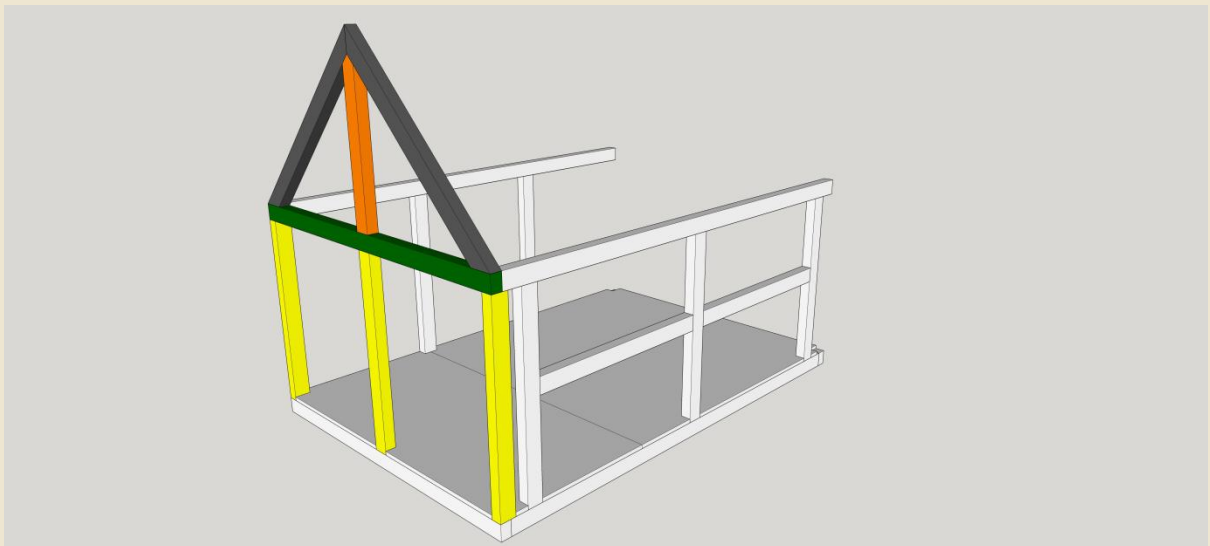
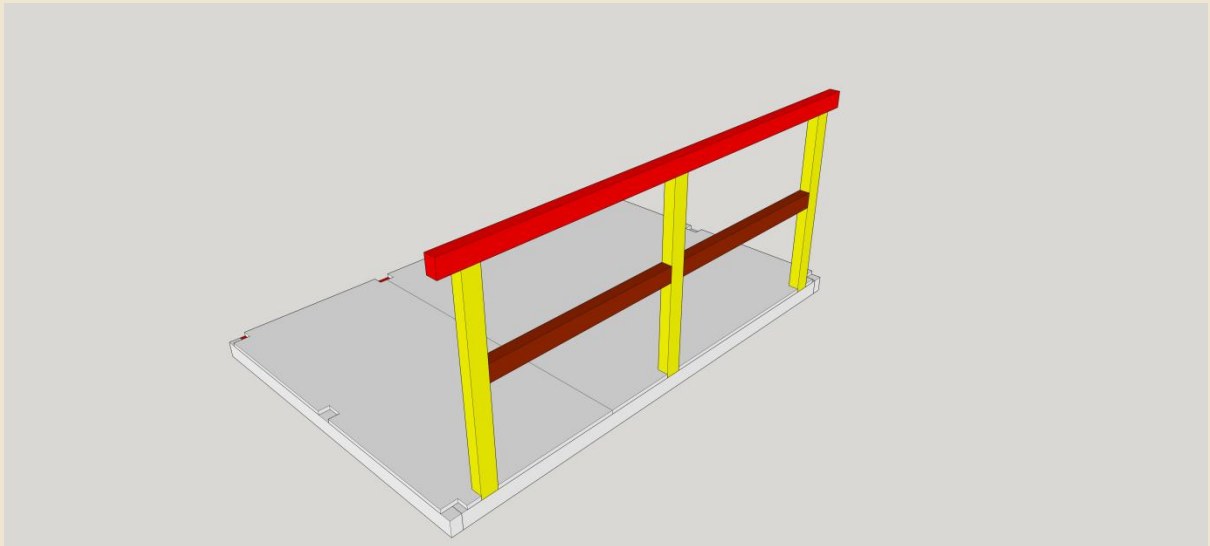
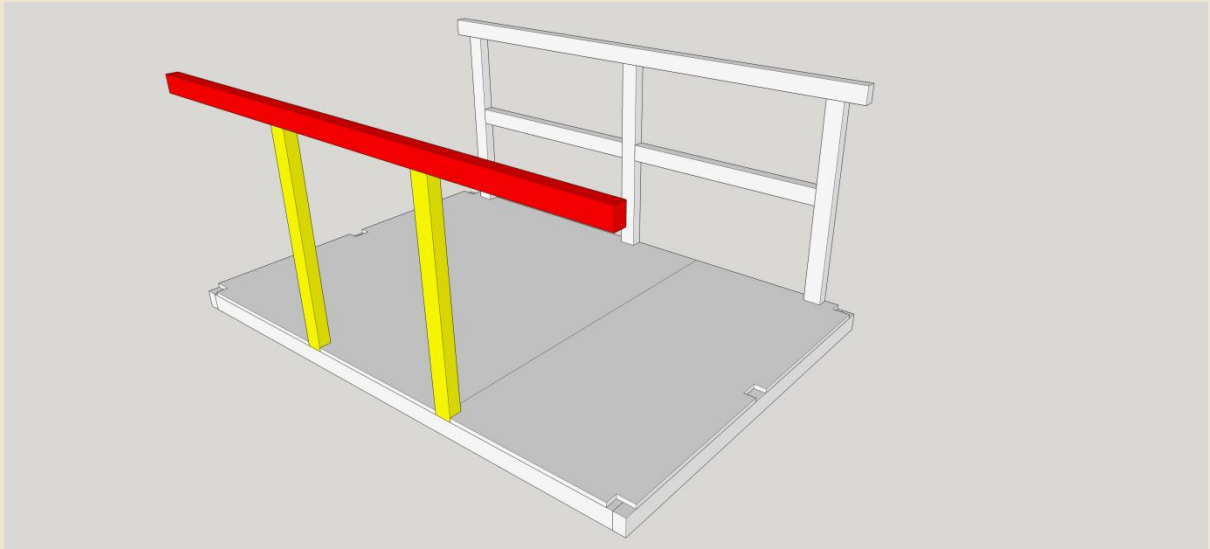
NESTING BOX
Plywood
(Floor)

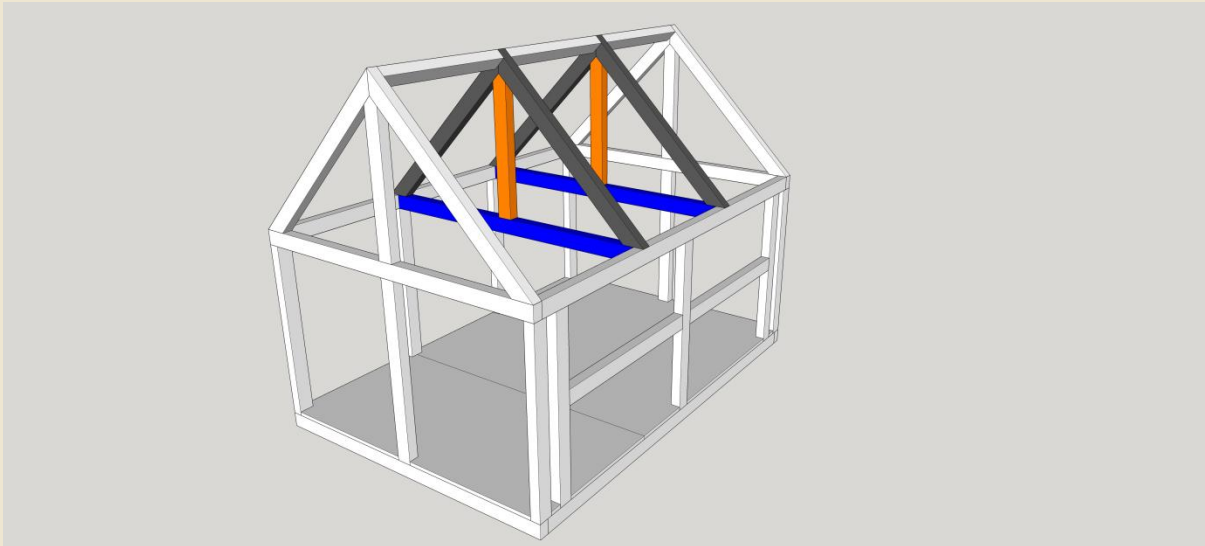
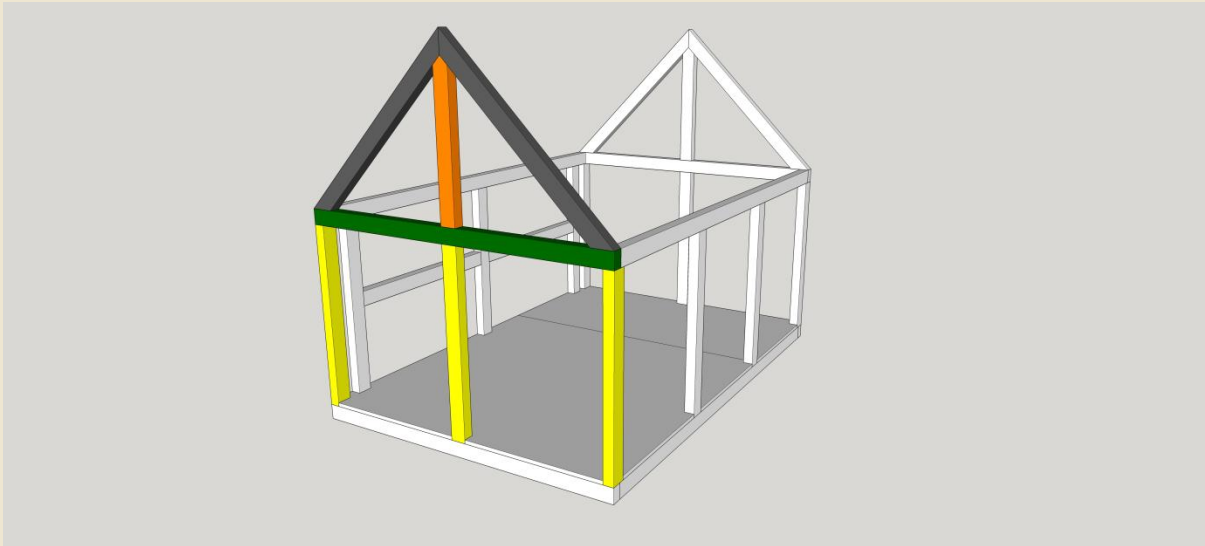


STEP 1

Assemble your floor (3) and then add the plywood flooring to the floor. Next, attach the remaining battens to the floor to make up side (5) and side (6) of the coop. Then attach the remaining front and back pieces (1 + 2) to the coop as shown in the diagrams above. Attach the grey and white roof battens (4) and the orange and blue battens (Please note the orange and blue battens are not visible in the 2D roof view)

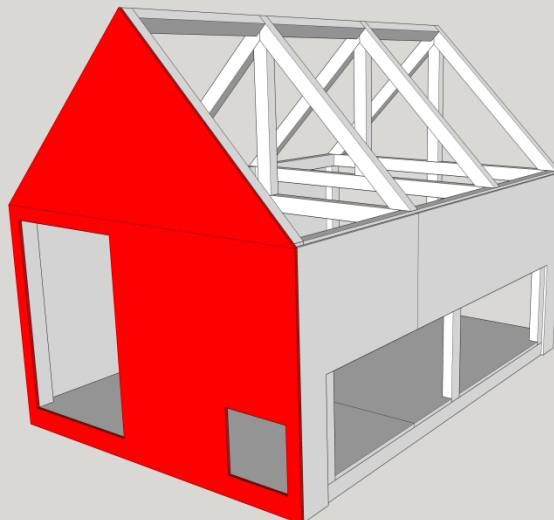
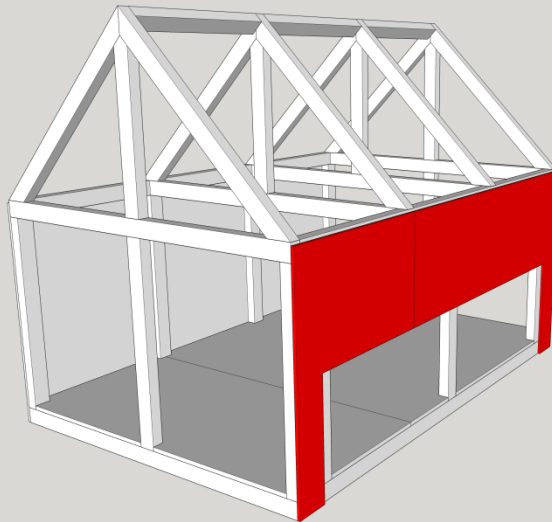
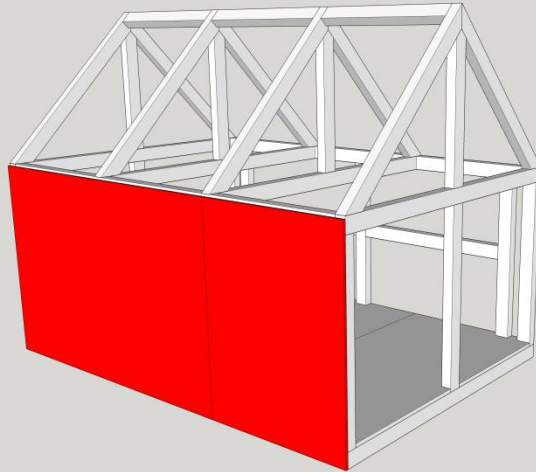


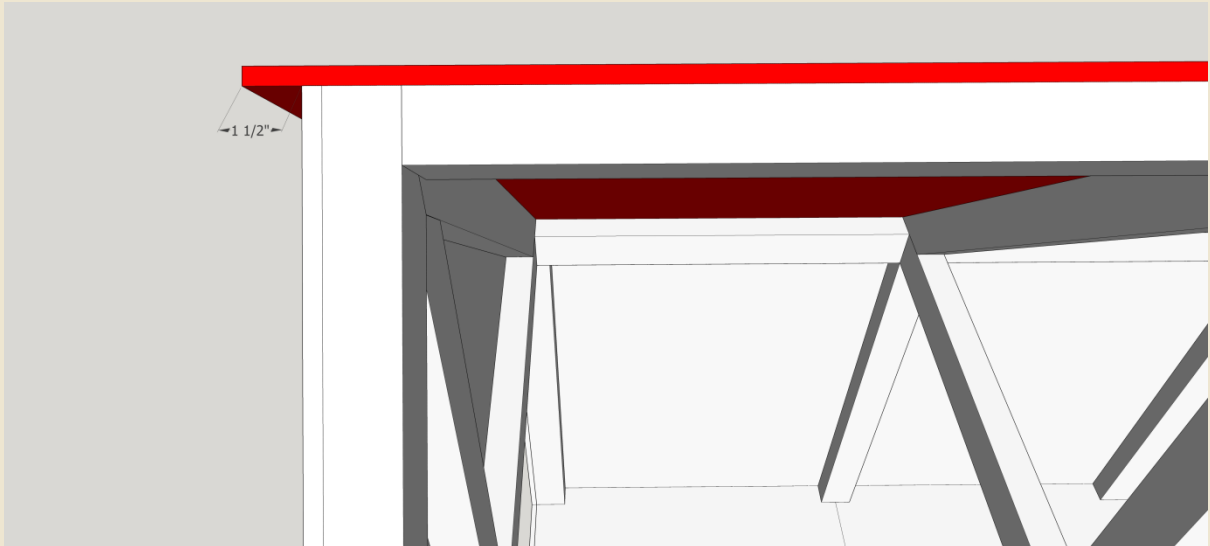
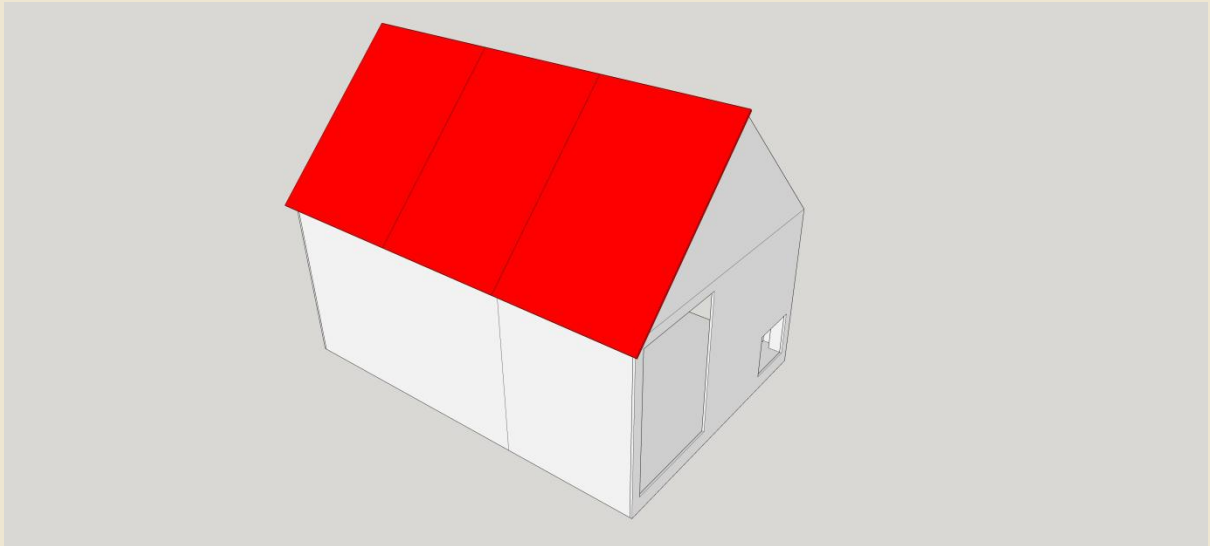
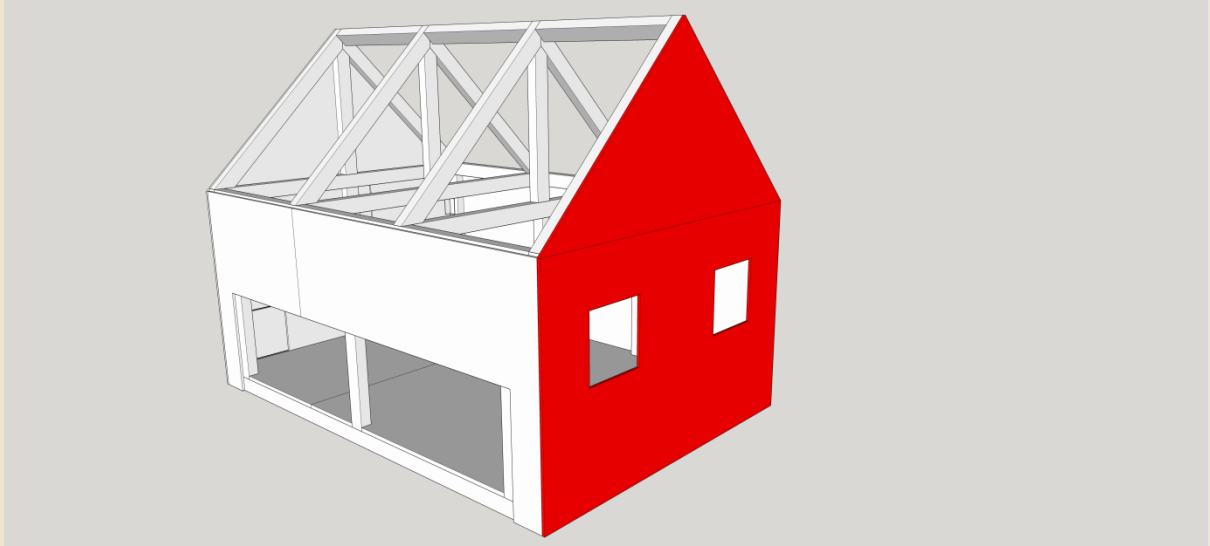


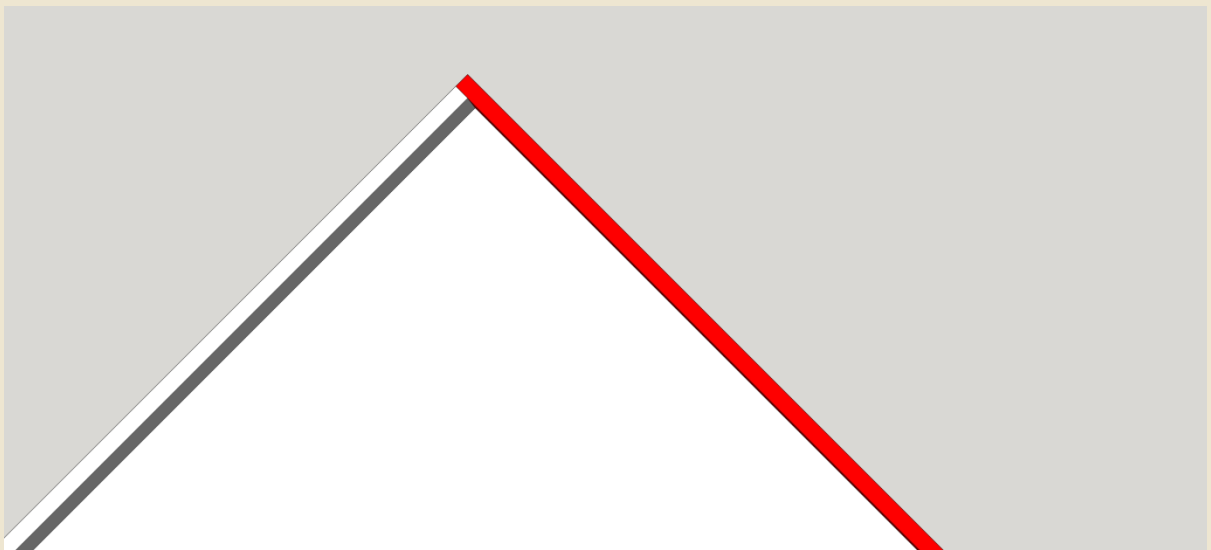
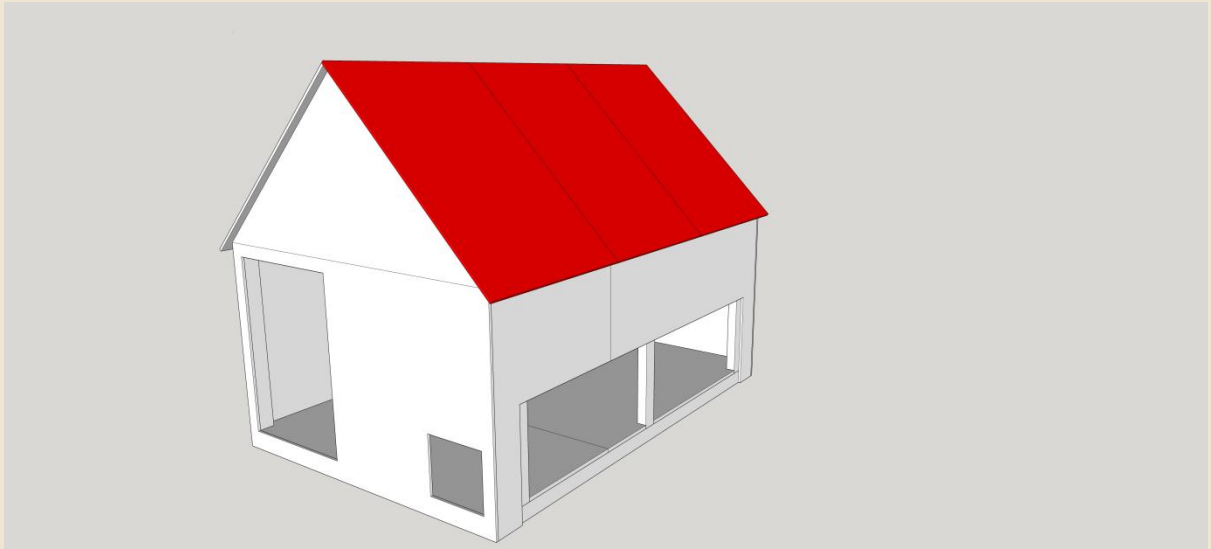


STEP 2

Screw the plywood into sides (5+6) of the coop, then add the front (1) and back (2) plywood panels onto the coop. Ensure the bottom of the plywood panel lines up with the very bottom of the floor batten (you will see a small gap at the top of the side pieces, this allows the roof to sit flush.) Screw the roofing plywood into the roof battens.

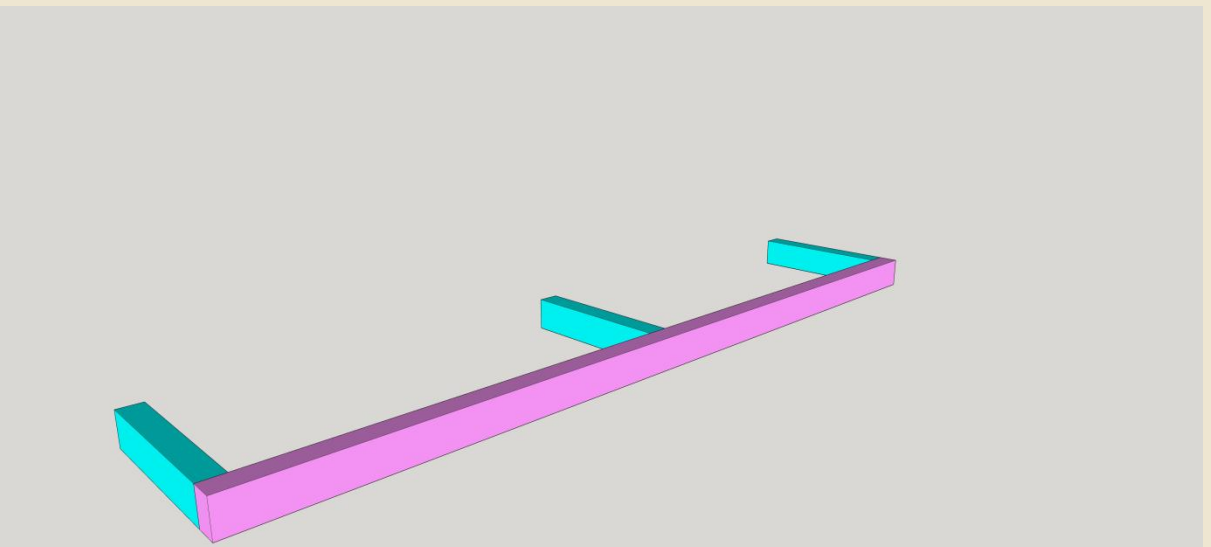


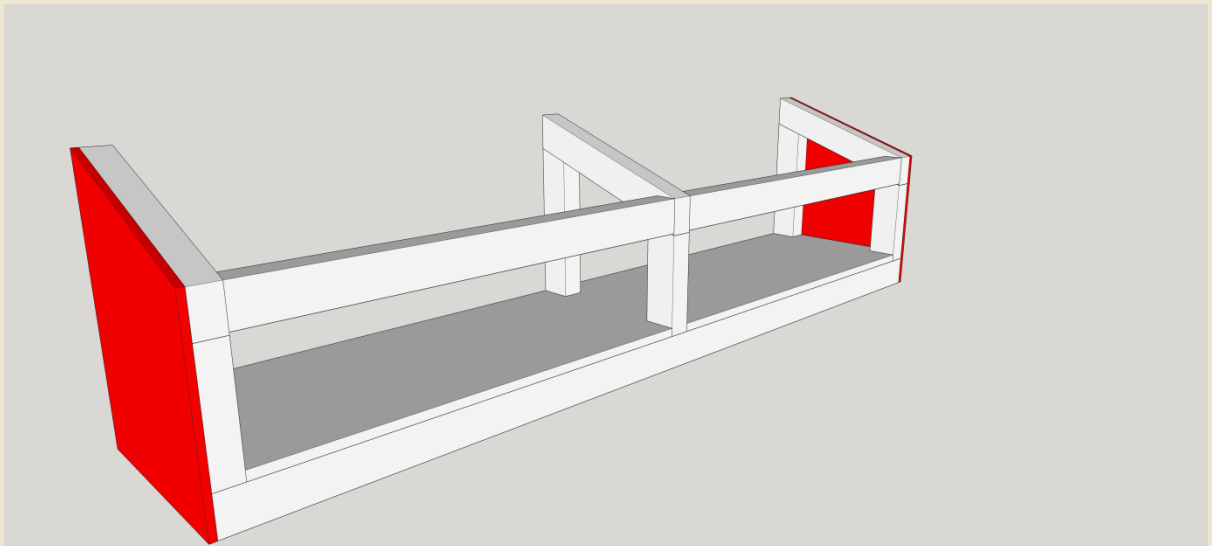
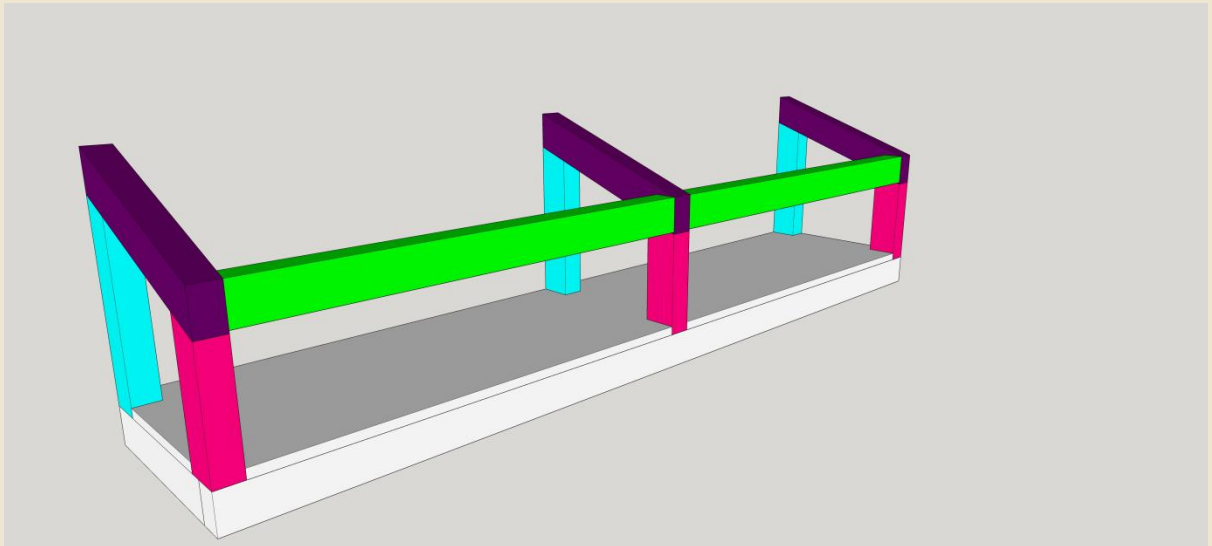
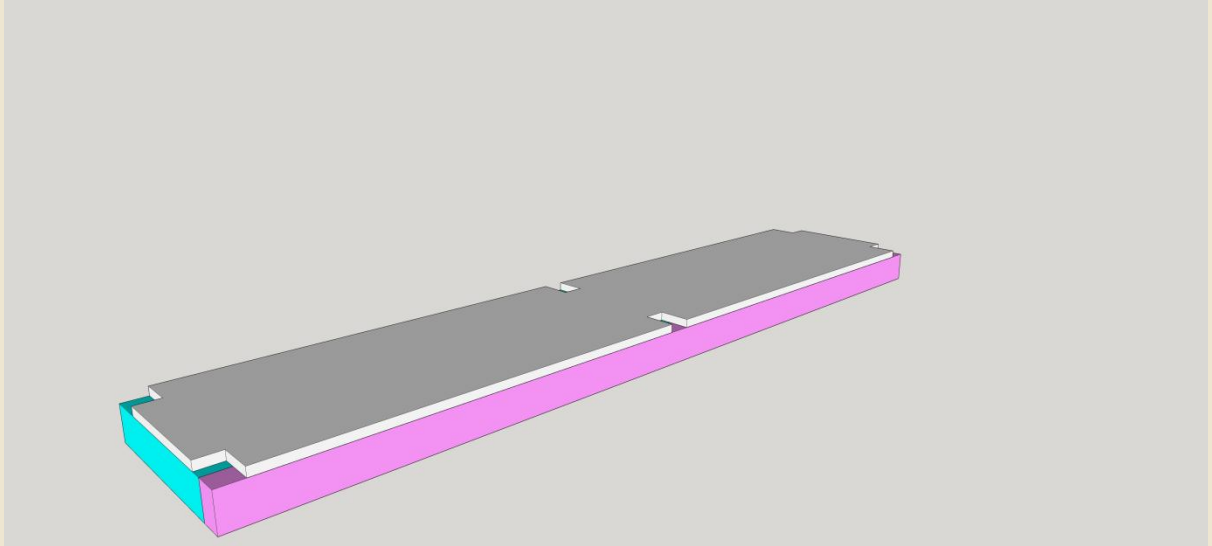


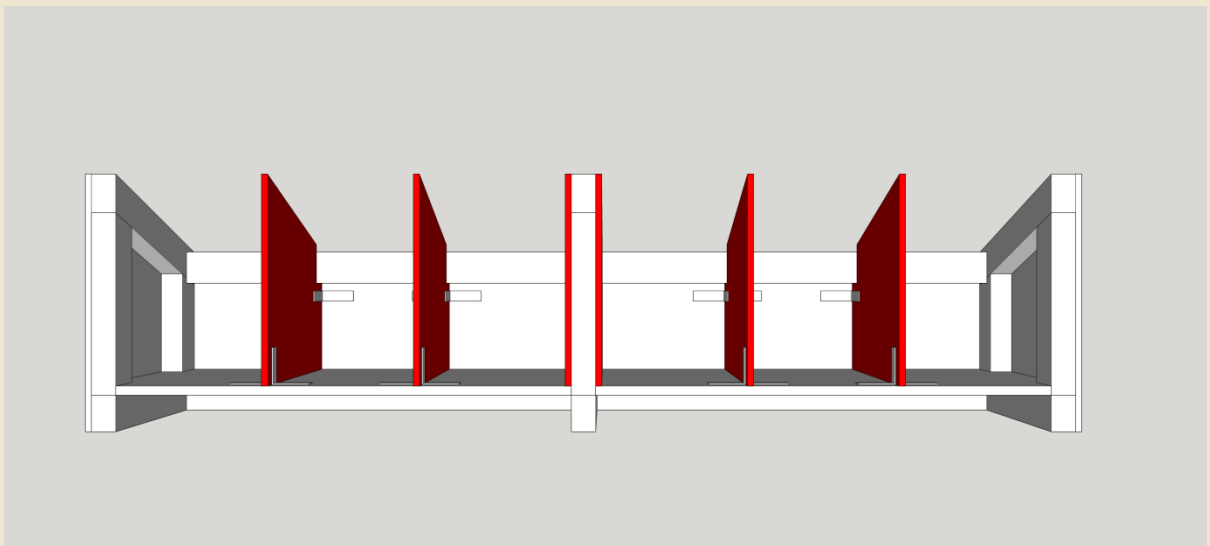
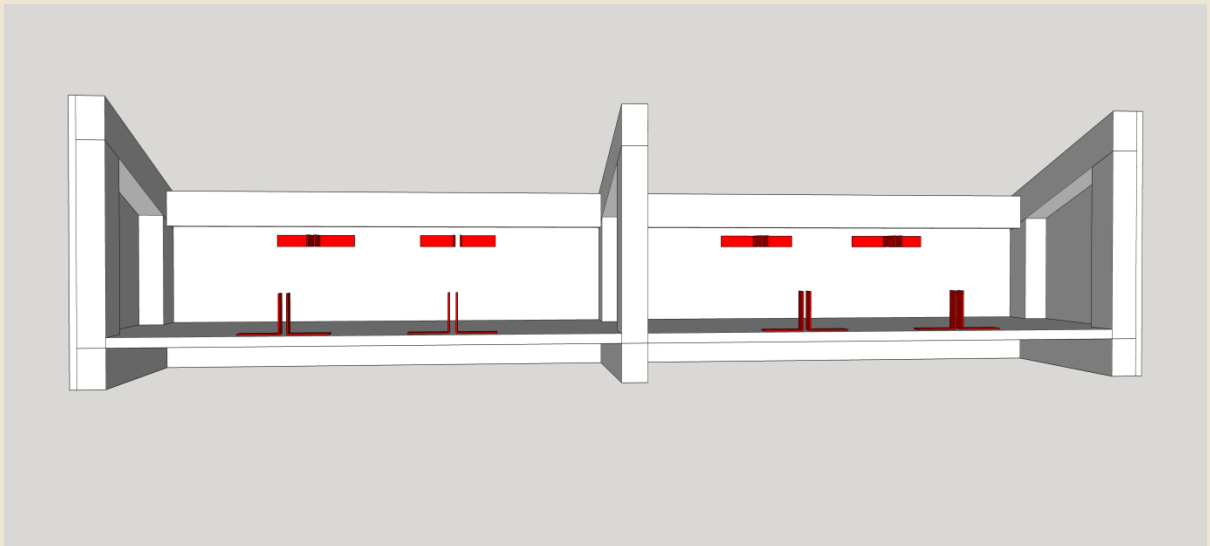
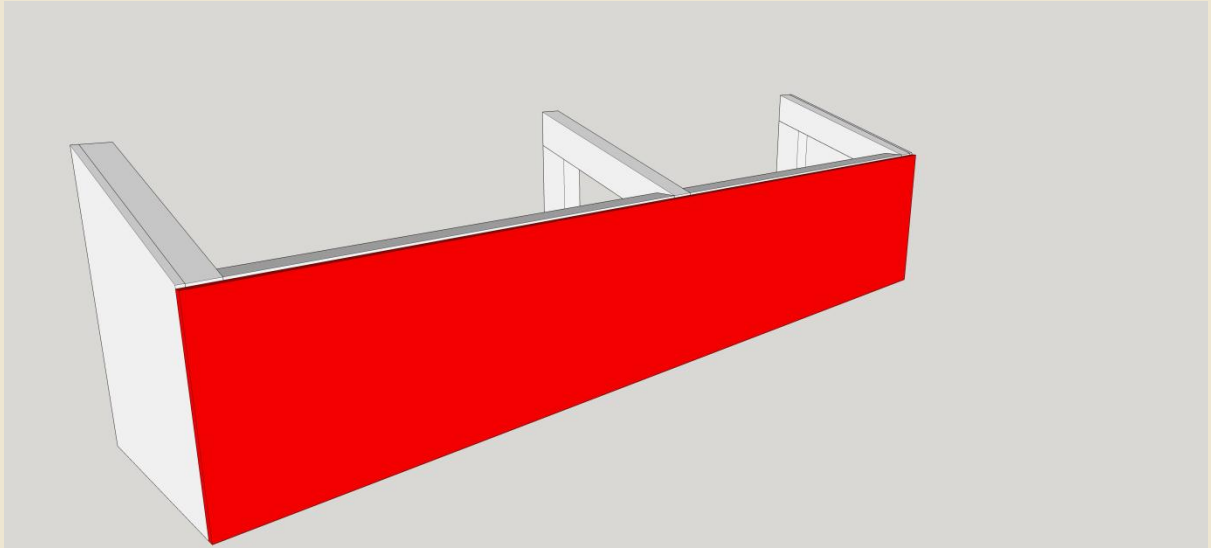


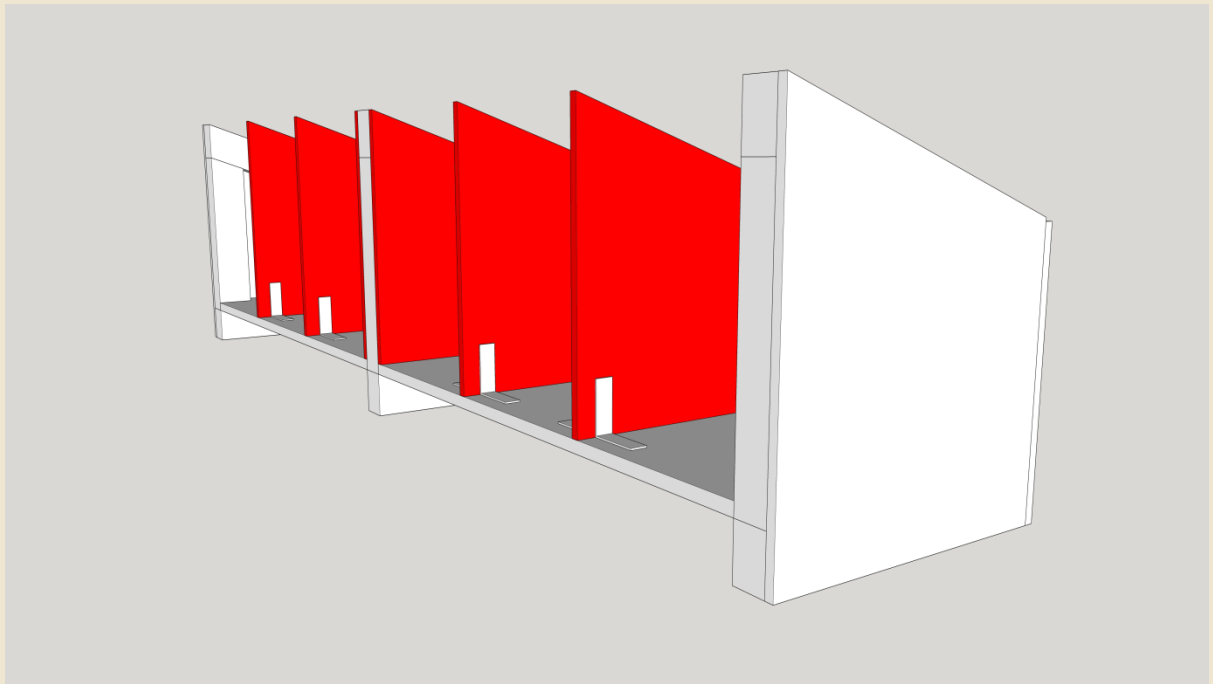
STEP 3

Assemble the base of the nesting box (only 3 sides as the 4th side will be the edge of the chicken coop) and screw the plywood floor in. Screw in the rest of the nesting box battens and add the plywood to the front and sides. Secure the angle brackets to the floor and front plywood and secure the plywood dividers.



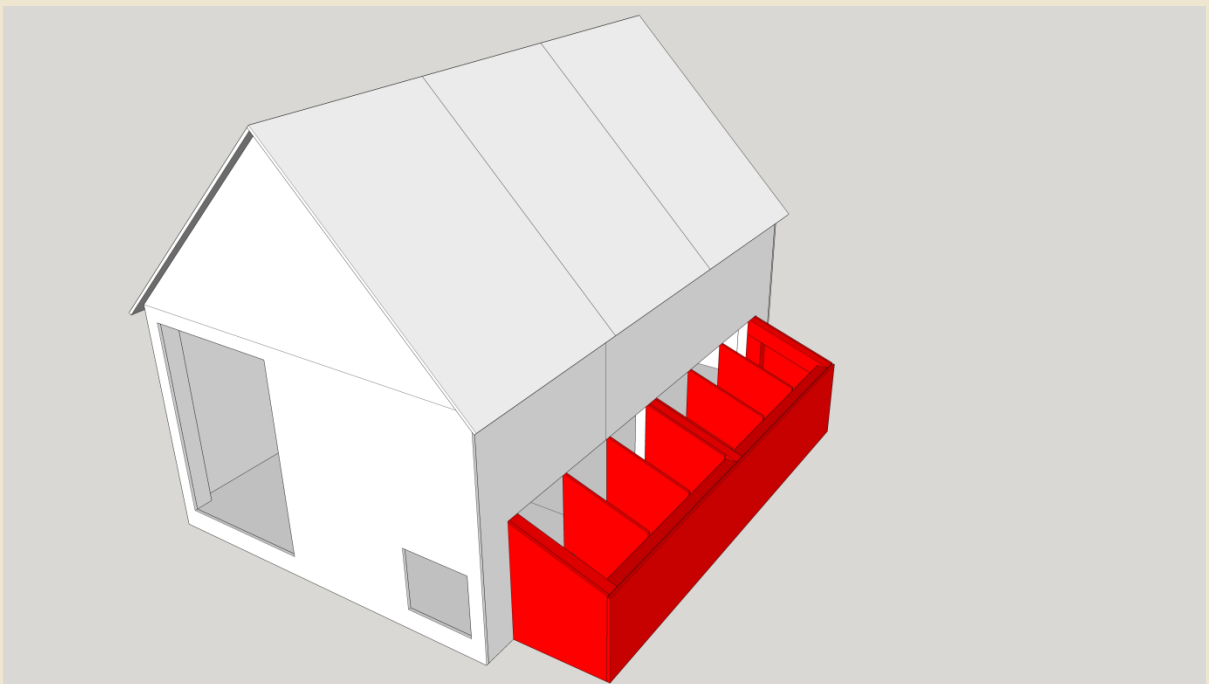


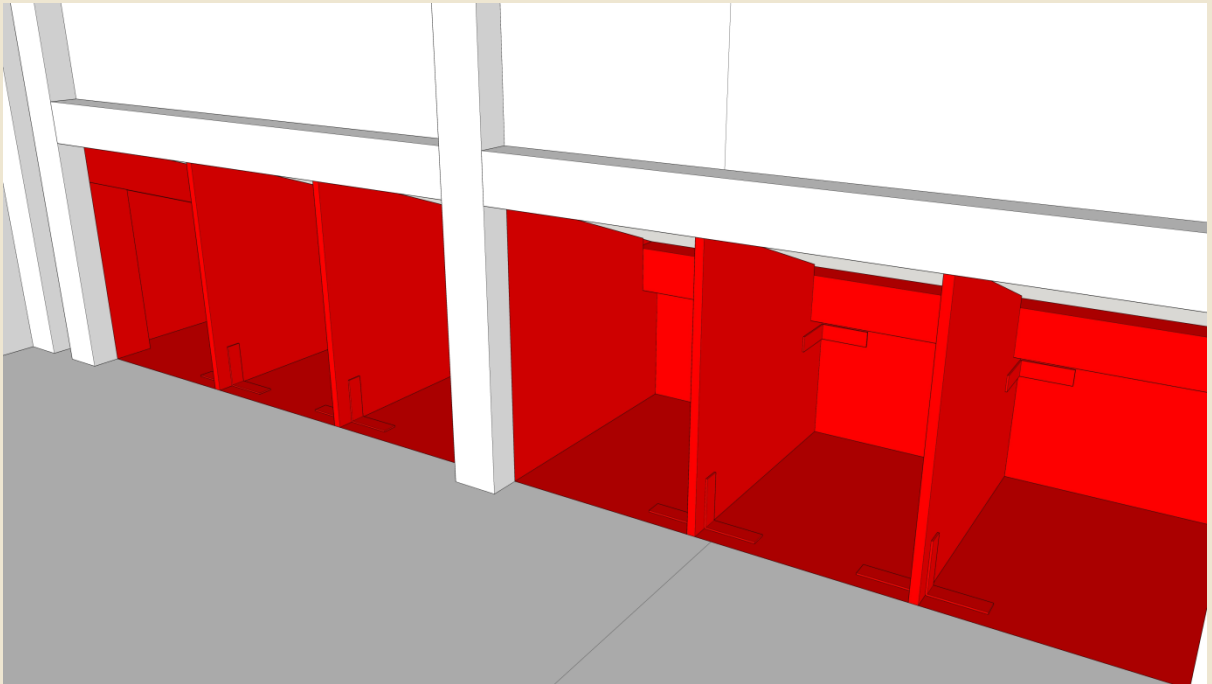
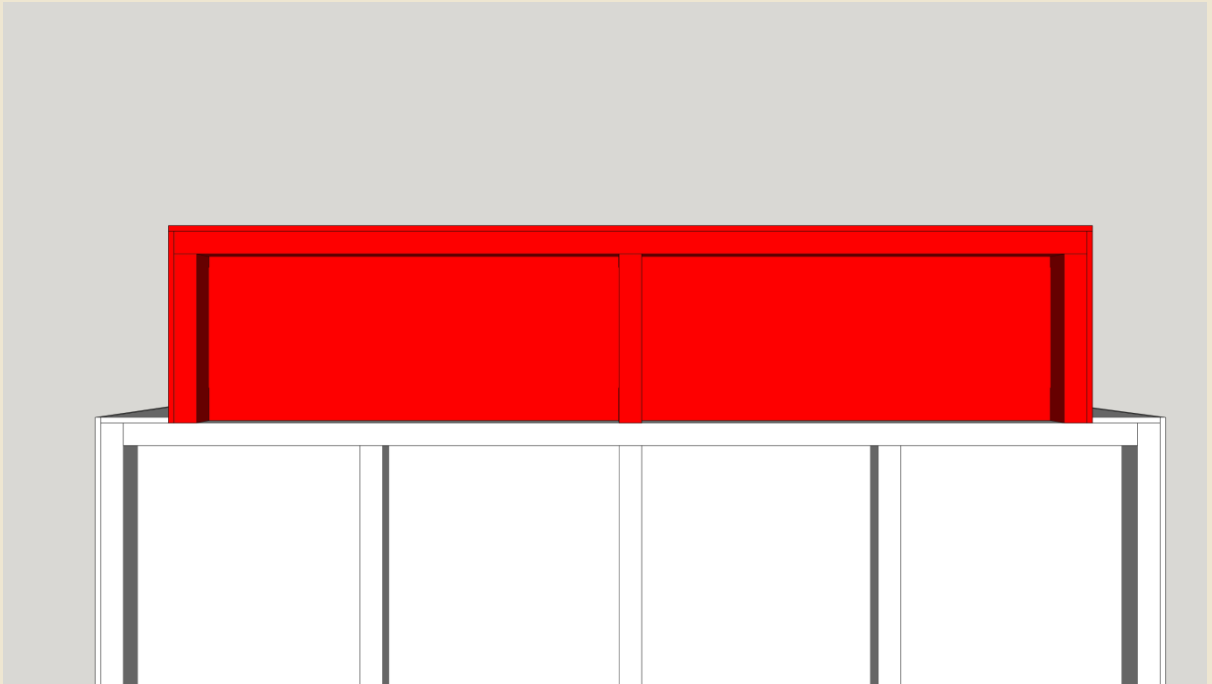




STEP 4

To attach the nesting box, screw through the coop battens into the nesting box battens and add the hinged roof.





STEP 5

Attach the two hinged doors (one hatch and one large access door) to the coop and the hardware cloth for the two windows, the coop is now ready to stain or paint. You can also add roofing felt or other waterproofing material. If you would like to fit a roost in the coop please see Chapter 9 of the coop guide.

