

*BUILD YOUR OWN*  
**Custom Chicken Coop**



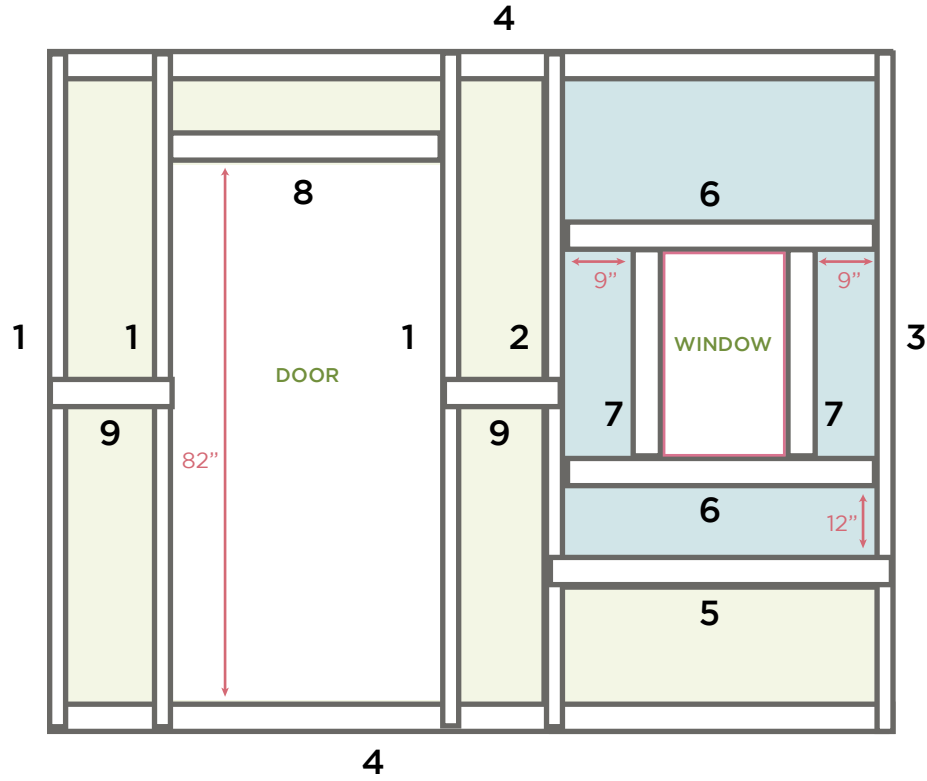
Detailed plans and instructions to start building your custom coop today!

*Designed by:*  
*Mick Telkamp*  
*for*













[hgtv.com](http://hgtv.com)

# Front Layout and Cut List



All measurements are standard pine lumber unless otherwise specified.

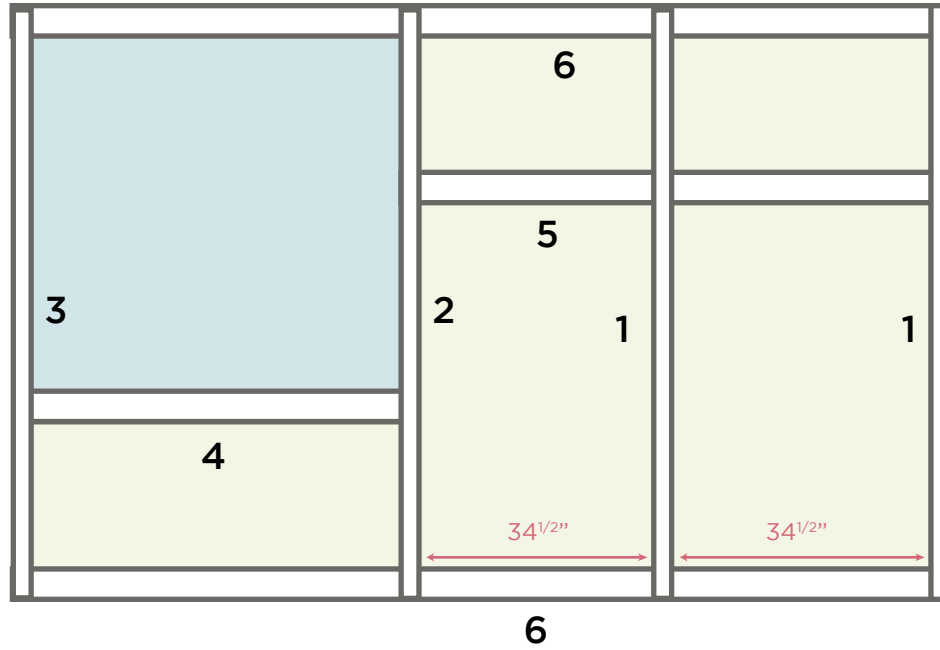
- 1  (3) 2x4 x 8' notched for 2x4s at ends and at 48" on center
- 2  (1) 2x4 x 8' notched for 2x4s at ends and at 24" and 48" on center
- 3  (1) 2x4 x 8' notched for 2x4s at ends and at 24" on center
- 4  (2) 2x4 x 10'
- 5  (1) 2x4 x 4'
- 6  (2) 2x4 x 45"
- 7  (2) 2x4 x 33<sup>3</sup>/<sub>4</sub>"
- 8  (1) 2x4 x 38"
- 9  (2) 2x4 x 17<sup>3</sup>/<sub>4</sub>"







 1/4" Hardware Cloth

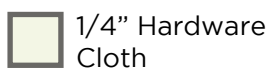
 Siding

Hardware cloth and siding cut to size and attached once structure is fully assembled

# Back



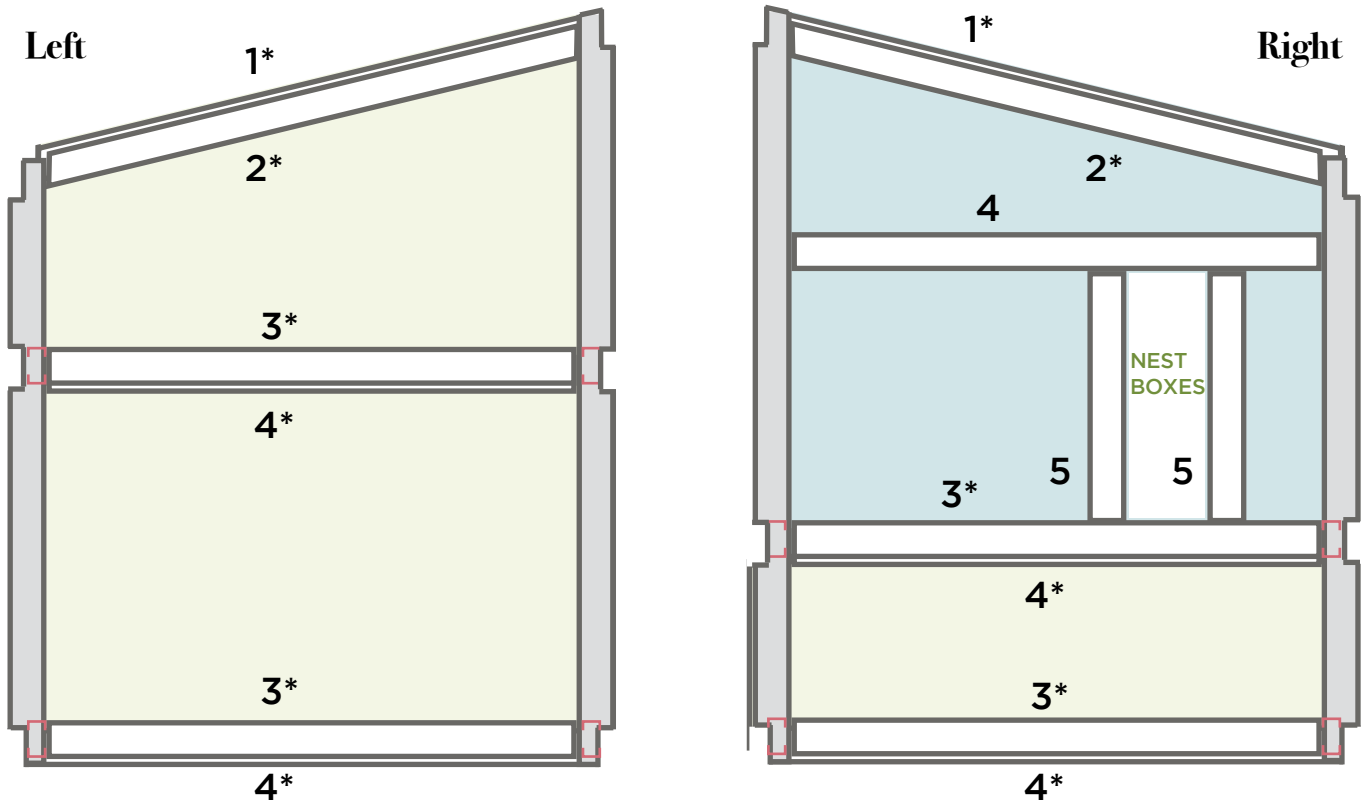
- 1  (2) 2x4 x 6' notched for 2x4s at ends and at 48" on center
- 2  (1) 2x4 x 6' notched for 2x4s at ends and at 24" and 48" on center
- 3  (1) 2x4 x 6' notched for 2x4s at ends and at 24" on center
- 4  (1) 2x4 x 4'
- 5  (1) 2x4 x 73 1/2"
- 6  (2) 2x4 x 10'



Hardware cloth and siding cut to size and attached once structure is fully assembled








# Sides




\*Structural frame sides are double thickness, with the shorter plank on the outside.

## Top View



- 1  (2) 2x4 x 72<sup>3</sup>/<sub>4</sub>" with parallel 18<sup>1</sup>/<sub>2</sub> degree cuts at each end for 4:12 roof pitch
- 2  (2) 2x4 x 68<sup>1</sup>/<sub>2</sub>" with parallel 18<sup>1</sup>/<sub>2</sub> degree cuts at each end for 4:12 roof pitch
- 3  (4) 2x4 x 69"
- 4  (5) 2x4 x 65"
- 5  (2) 2x4 x 30"

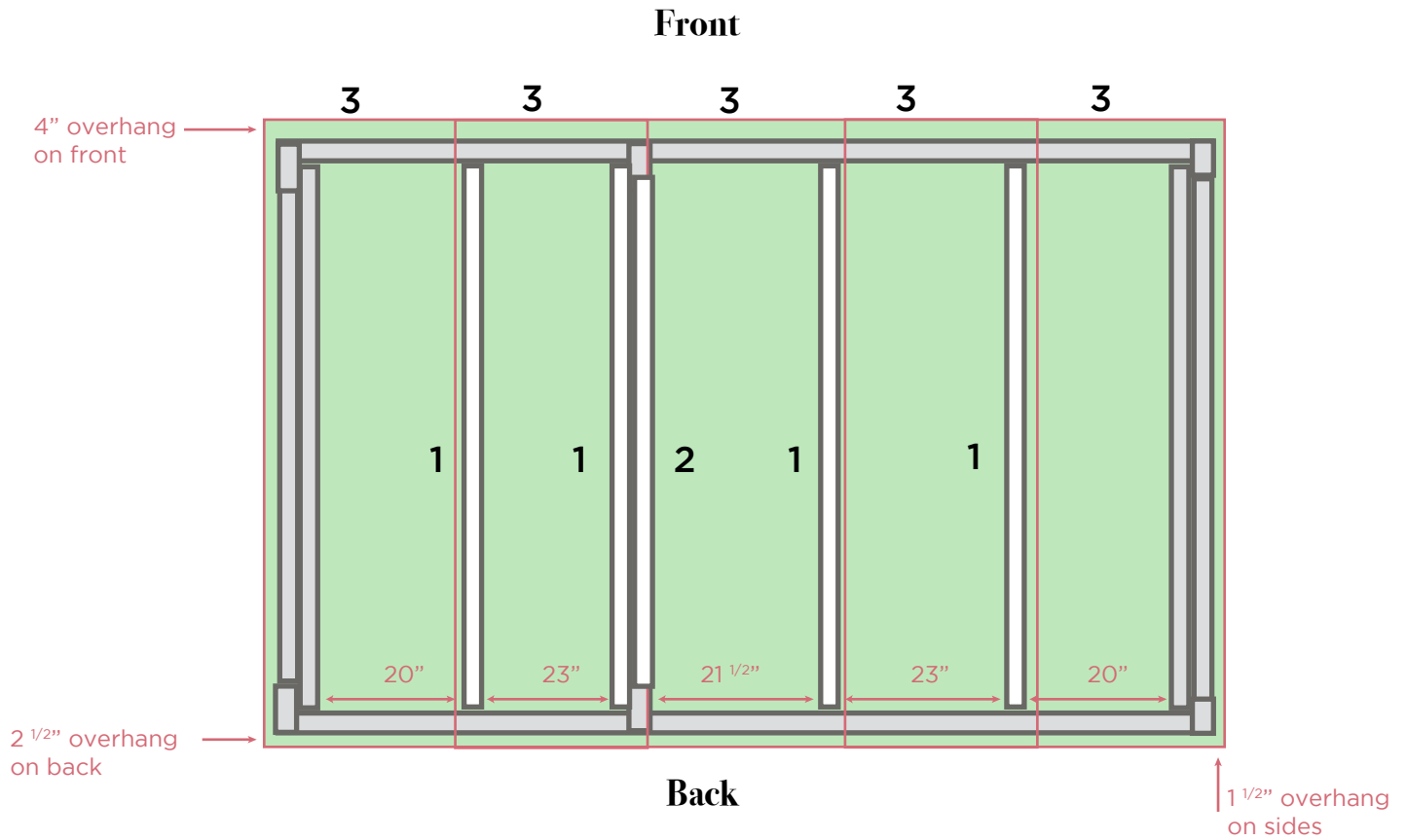
 1/4" Hardware Cloth

 Siding

Hardware cloth and siding cut to size and attached once structure is fully assembled



# Roof



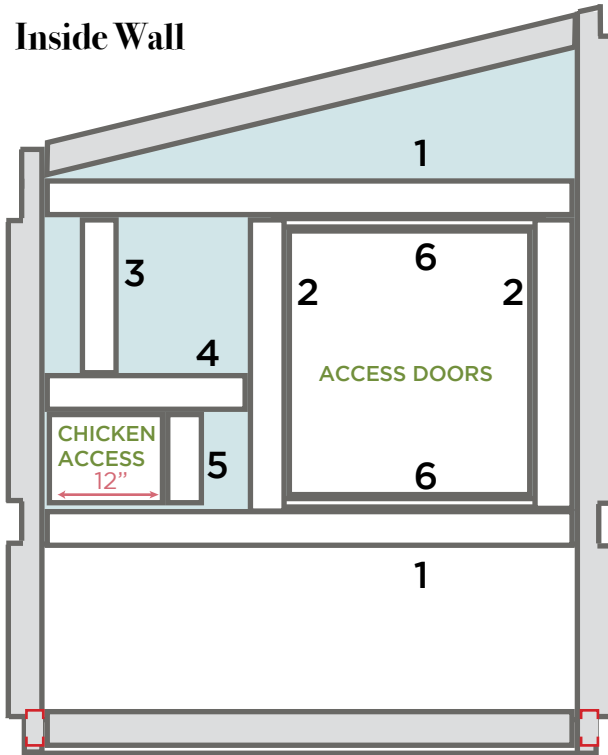
**1**  (4) 2x4" x 72 3/4" with parallel 18 1/2 degree cuts at each end

**2**  (1) 2x4 x 68 1/2" with parallel 18 1/2 degree cuts at each end

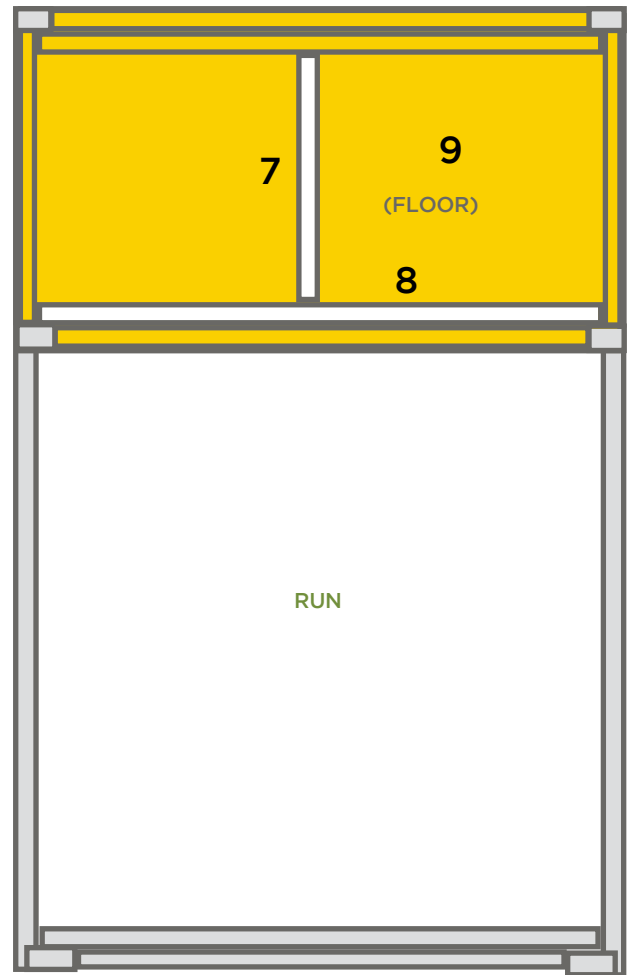
**3**  (5) 26" x 84" ribbed roof panels










# Coop Enclosure

Inside Wall



Top View



- 1  (2) 2x4 x 65"
- 2  (2) 2x4 x 39"
- 3  (1) 2x4 x 23½"
- 4  (1) 2x4 x 22"
- 5  (1) 2x4 x 12"
- 6  (2) ¾" x 36" square dowel
- 7  (1) 2x4 x 42"
- 8  (1) 2x4 x 69"
- 9  (1) 4' x 6' x ¾" plywood notched for 2x4s at corners

 Siding

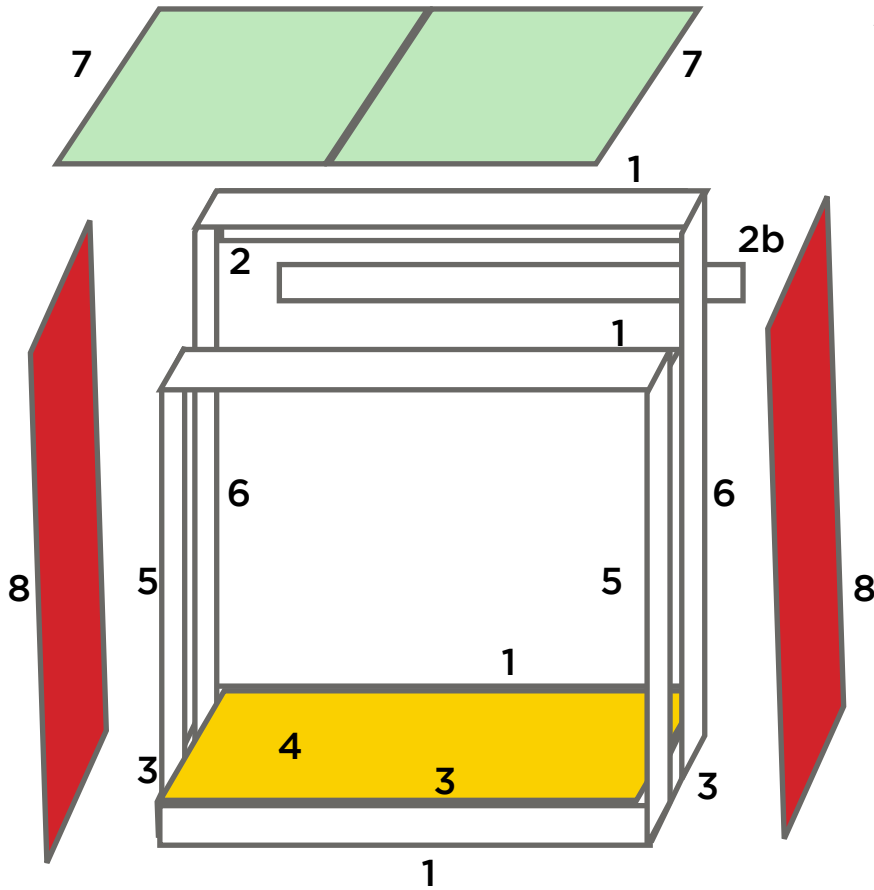
Siding cut to size and attached once structure is fully assembled



# Nesting/Storage

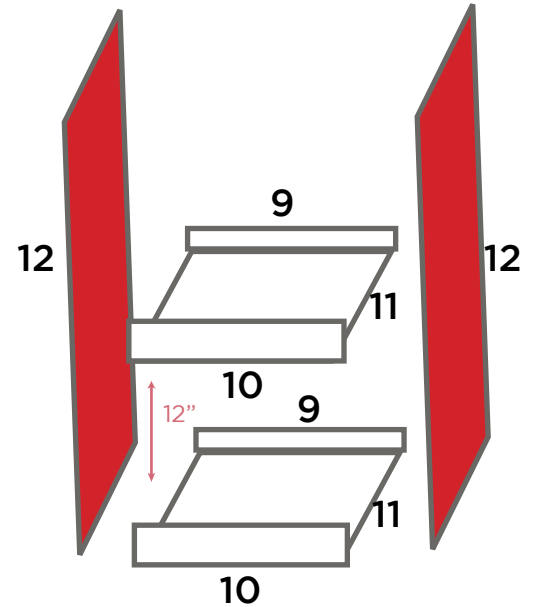
## Nesting/Storage Bump Out

2b is not attached to bump out. Attach to coop to hang in place.



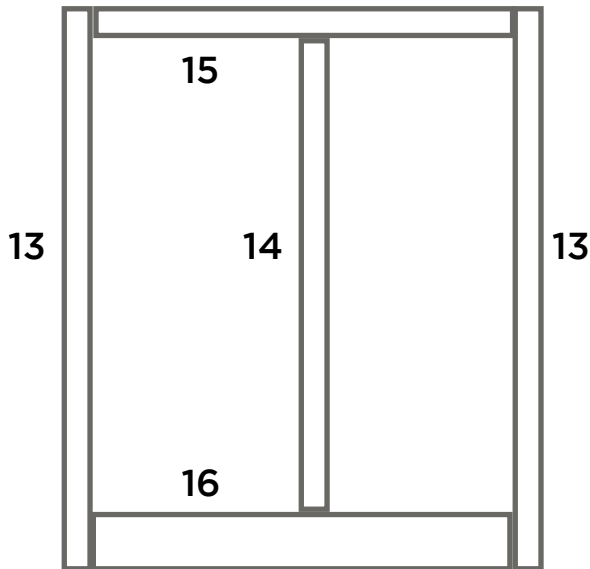
## Nesting Box Insert

Place inside to line up with pass-through once bump-out is attached to coop.



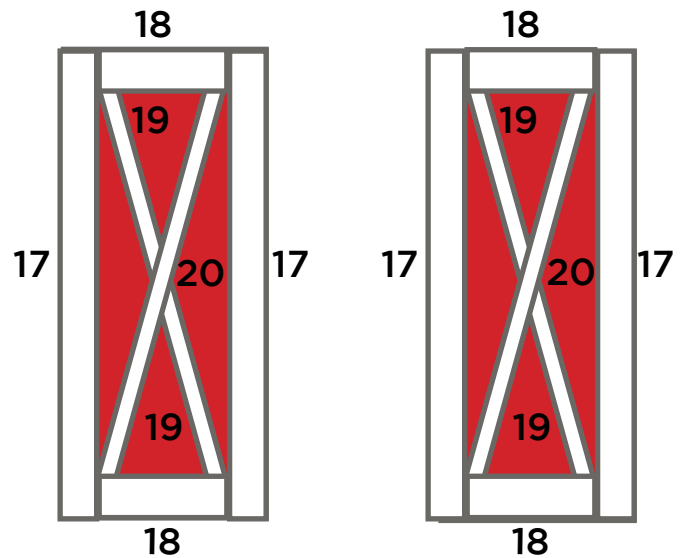
## Frame Face

Attach to front of frame (flush on all sides)







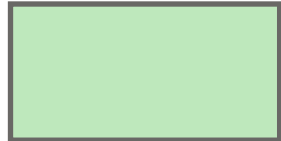















## Doors

Attach each door to frame face with two 3" hinges  
Position crossbucks last, then mark and cut "X" overlap on one piece.



# Nesting/Storage Materials

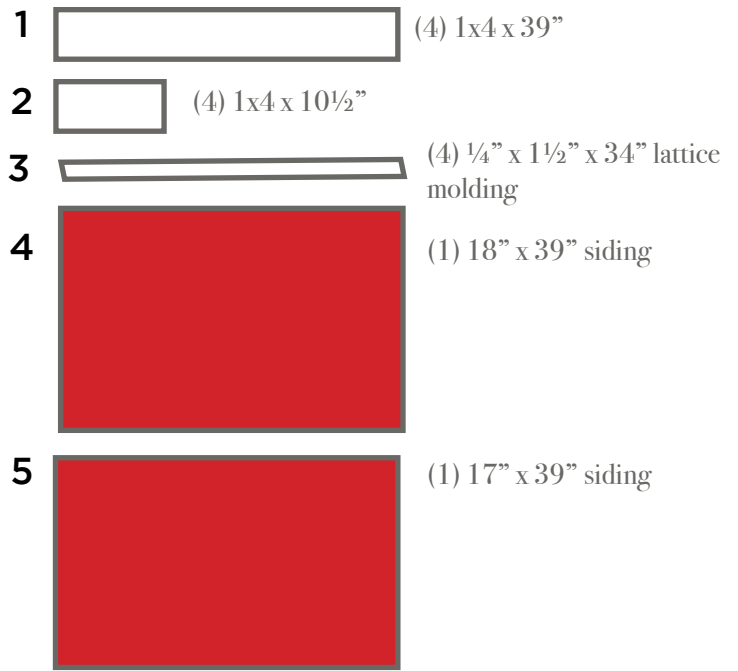
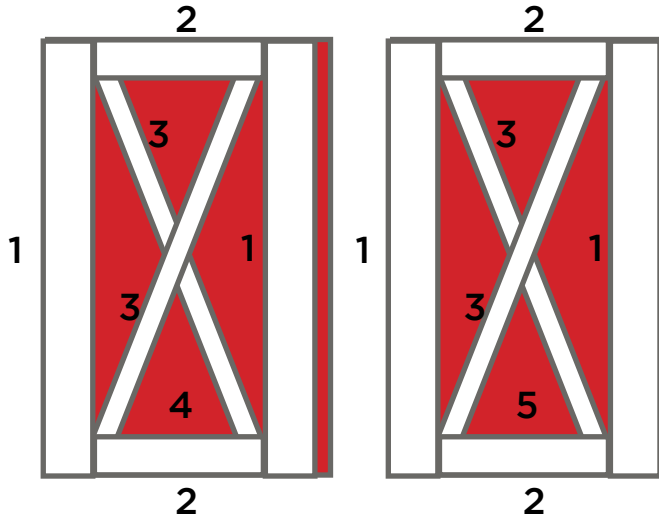
- 1  (2) 1x4 x 36"
- 2  (1) 1x4 x 34½"
- 3  (3) 1x4 x 10½"
- 4  (1) 12" x 34½" ¾" plywood
- 5  (2) 1x4 x 36<sup>7/16</sup>" with angle cut on one end at 18<sup>1/2</sup> degrees for 4:12 roof pitch
- 6  (2) 1x4 x 38<sup>3/4</sup>" with angle cut on one end at 18<sup>1/2</sup> degrees for 4:12 roof pitch
- 7  (2) 26" x 15" ribbed roof panels
- 8  (2) 12" x 39" siding with angle cut on one end at 18<sup>1/2</sup> degrees for 4:12 roof pitch
- 9  (2) 1x4 x 13"
- 10  (2) 1x4 x 12"
- 11  (2) 12" x 12<sup>3/4</sup>" ¾" plywood
- 12  (2) 12" x 30" siding
- 13  (2) 1x2 x 34<sup>3/4</sup>"
- 14  (1) 1x2 x 28<sup>3/4</sup>"
- 15  (1) 1x2 x 34"
- 16  (1) 1x5 x 34"
- 17  (4) 1x4 x 28<sup>5/8</sup>"
- 18  (4) 1x4 x 8<sup>3/4</sup>"
- 19  (4) 1½" x ¼" x 23½" lattice molding
- 20  (2) 15½" x 28½" siding



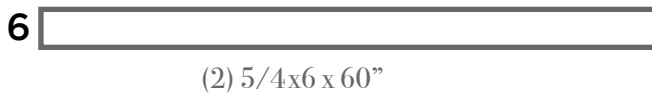
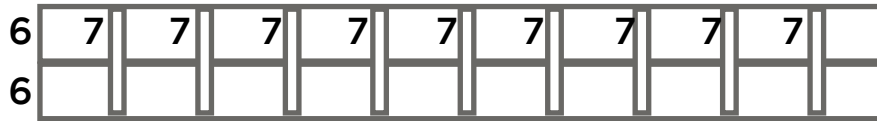
# Access Doors/Ramp/Flower Box

## Access Doors

Backing attached flush at outside edges



## Ramp



## Flower Box

14 is spacer attached to coop to secure.

