

# SKATEBOARD RAMP

Use: Architecture Folly

Count: 1

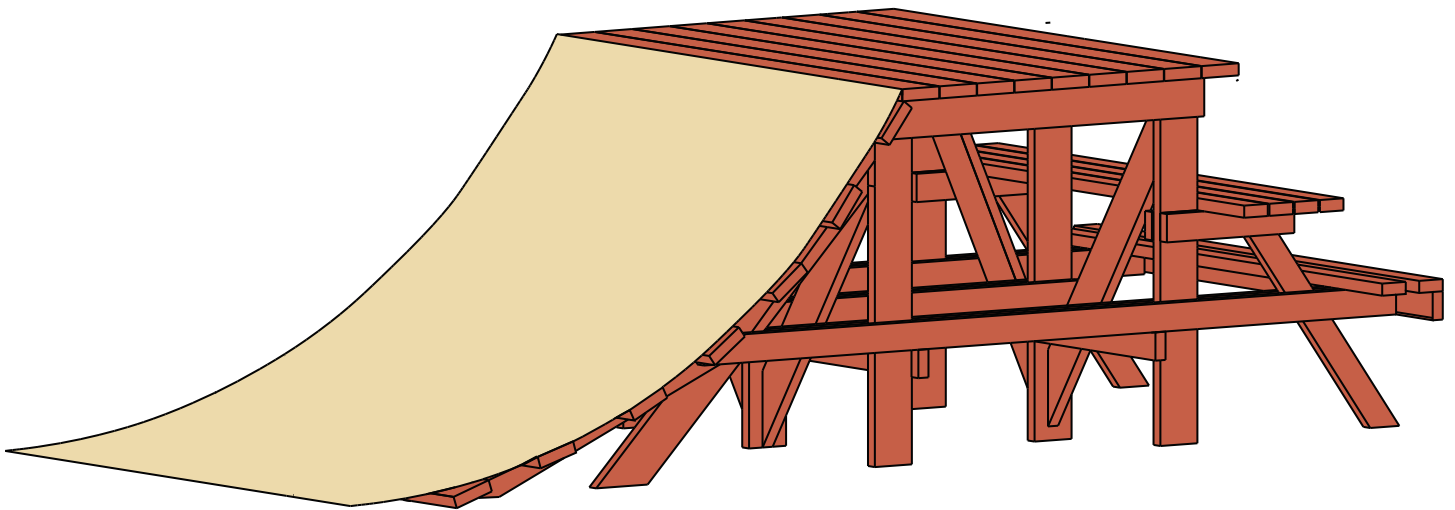
Materials + Directions:

2x4 pressure treated lumber

2x6 pressure treated lumber

1/2" plywood

1 paint colors (red)



# ASSEMBLY

A

L

B

M

C

D

N

E

O

F

G

H

I

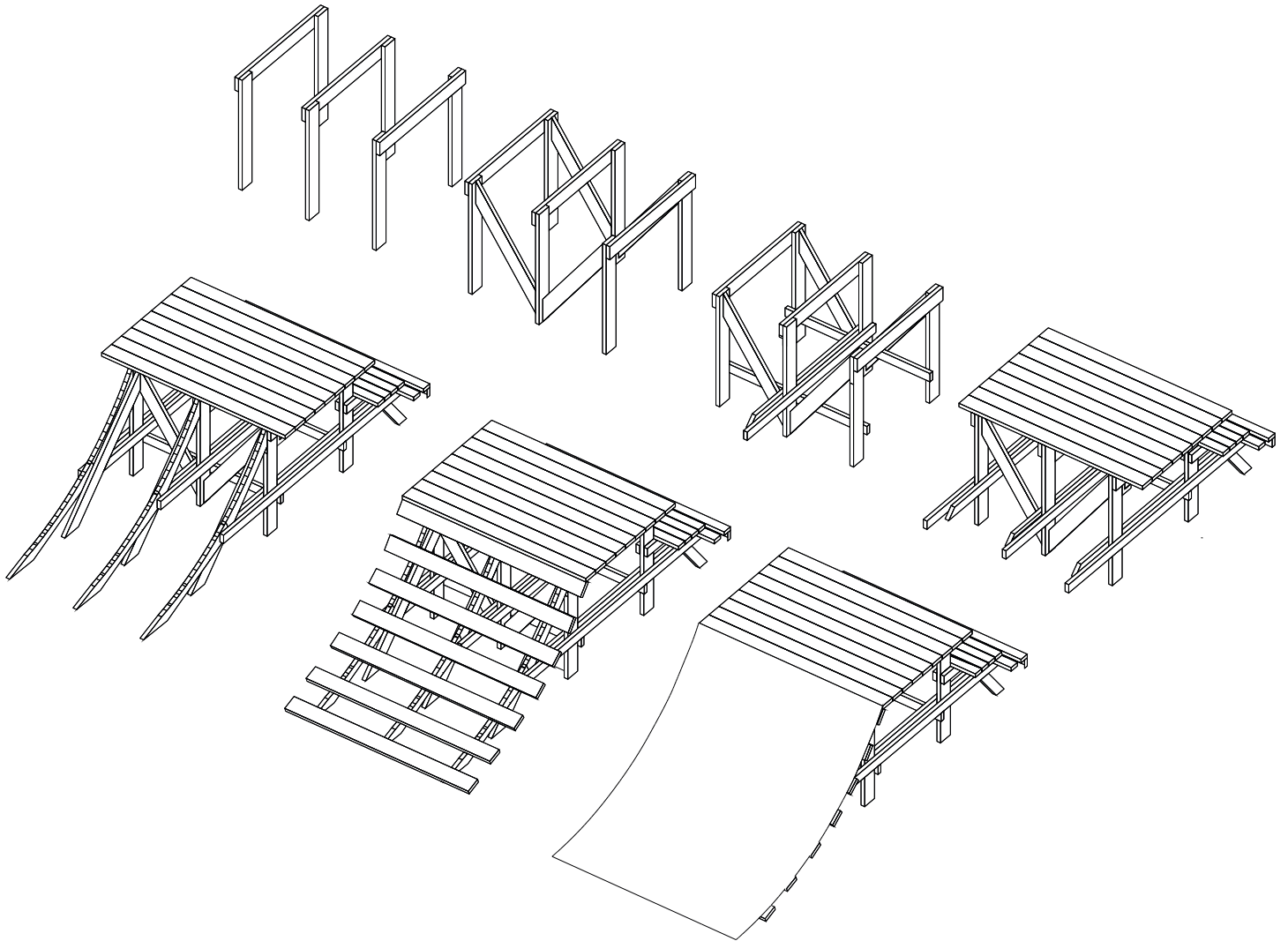
P

J

Q

K

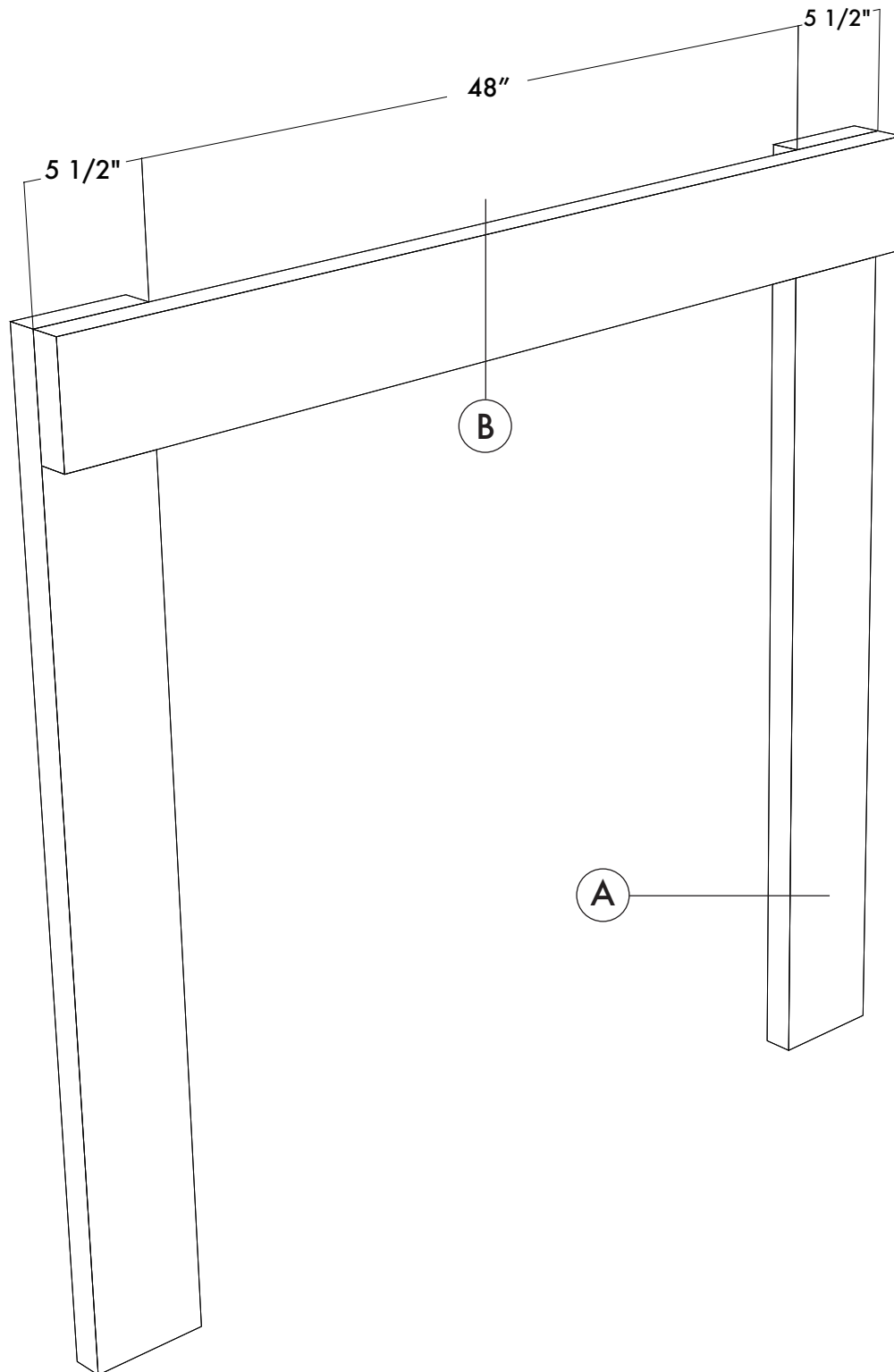
# ASSEMBLY



# ASSEMBLY

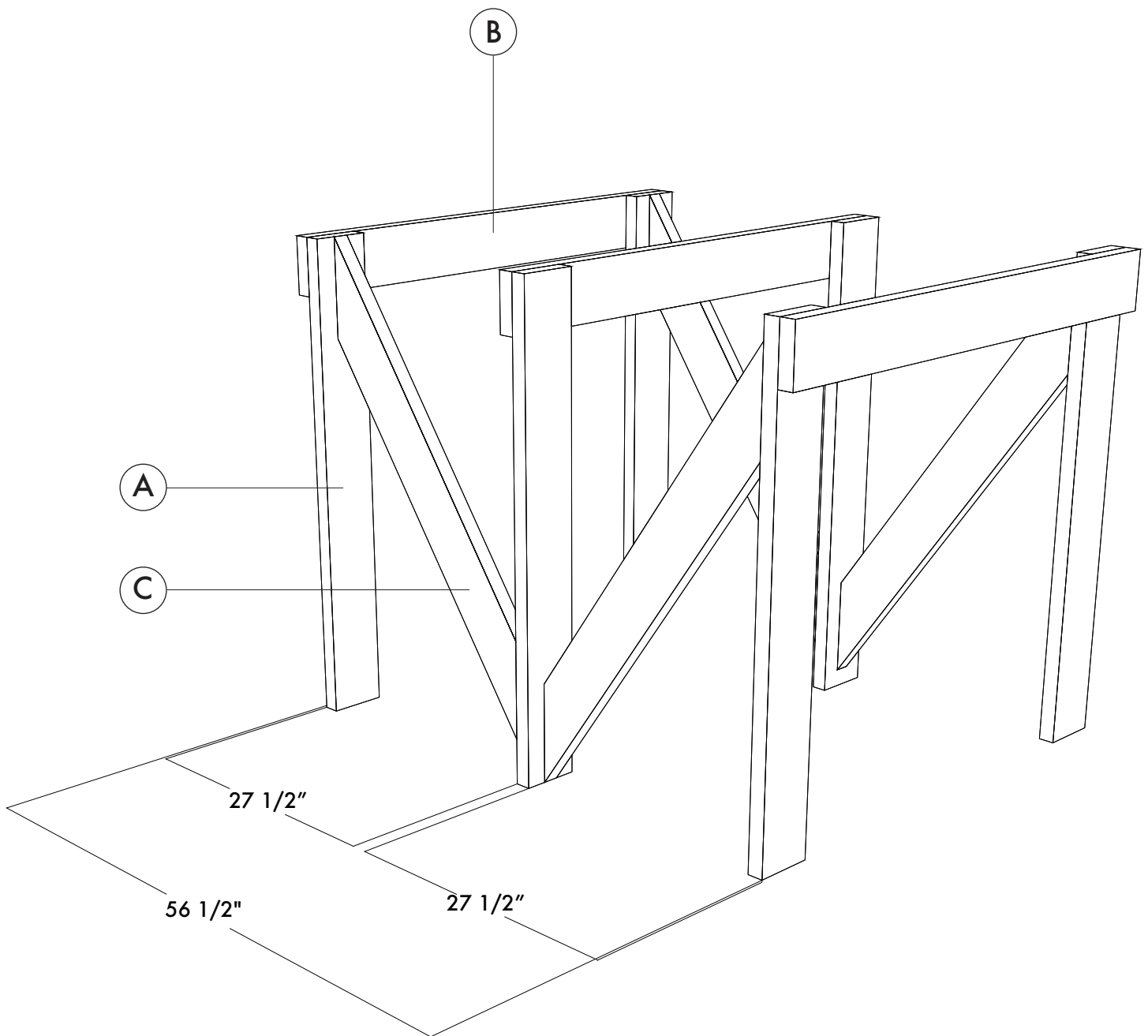
## Step 1

### Sub-Assembly: A-B



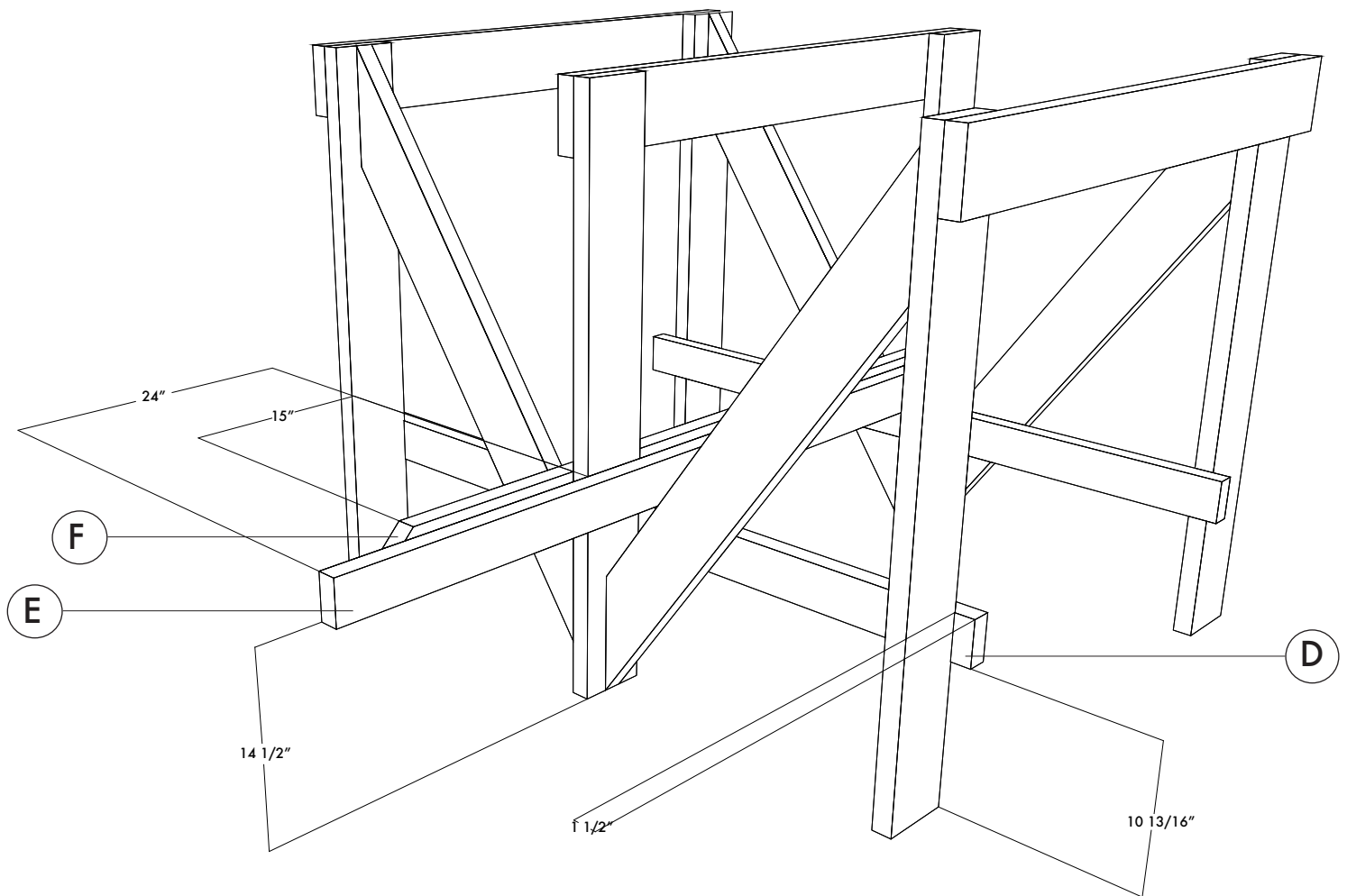
# ASSEMBLY

## Step 2



# ASSEMBLY

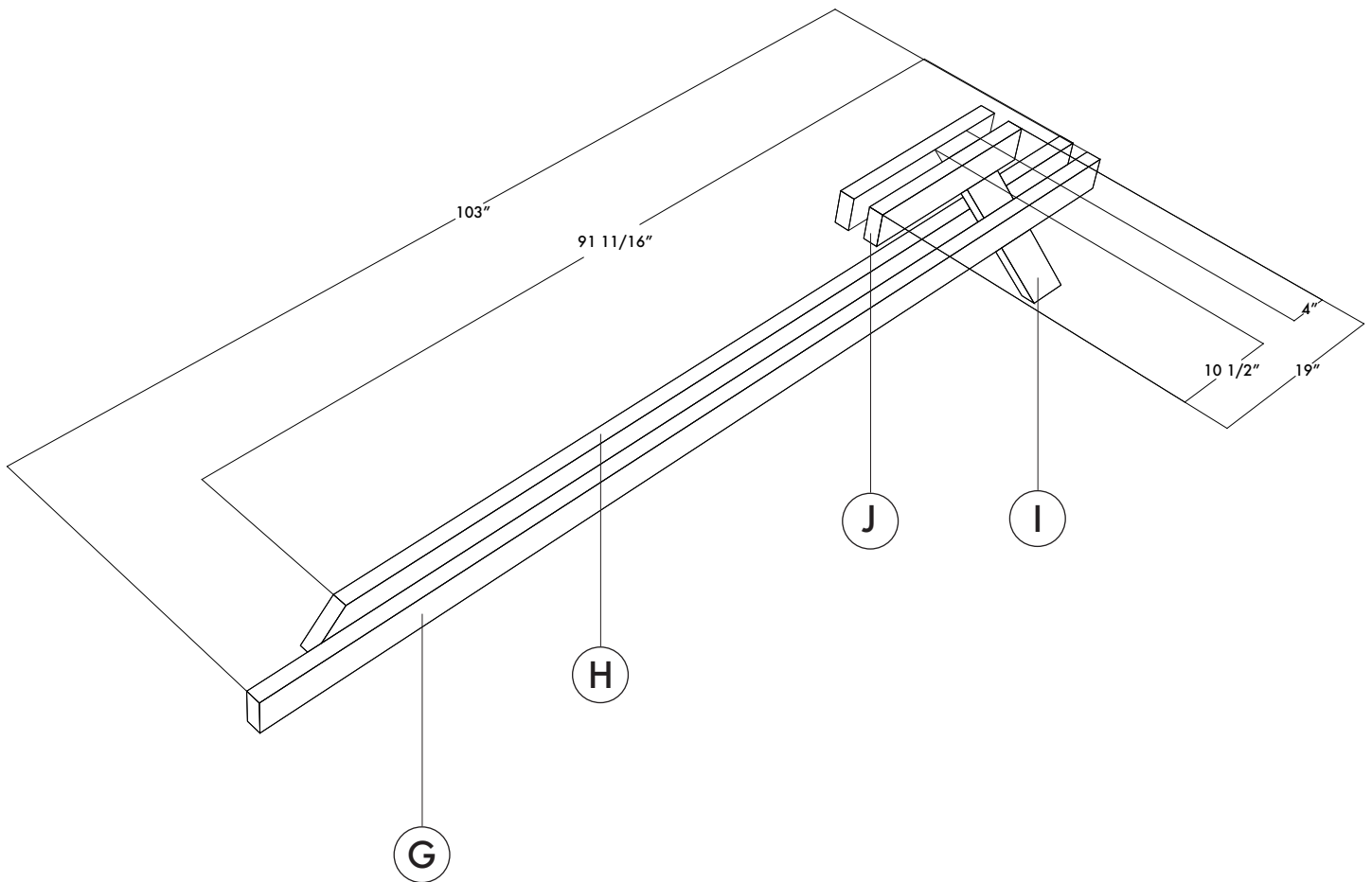
## Step 3



# ASSEMBLY

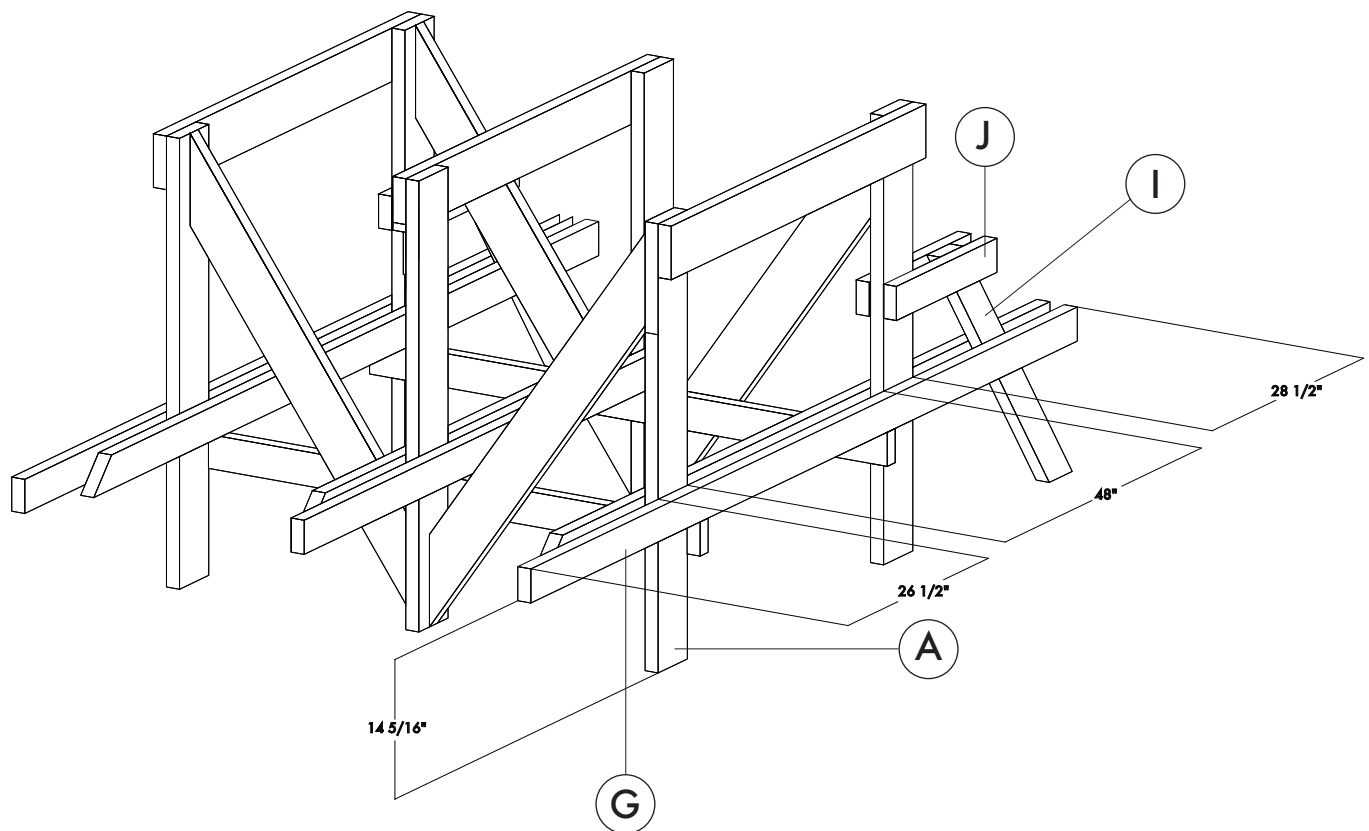
## Step 4

### Sub-Assembly: G - J



# ASSEMBLY

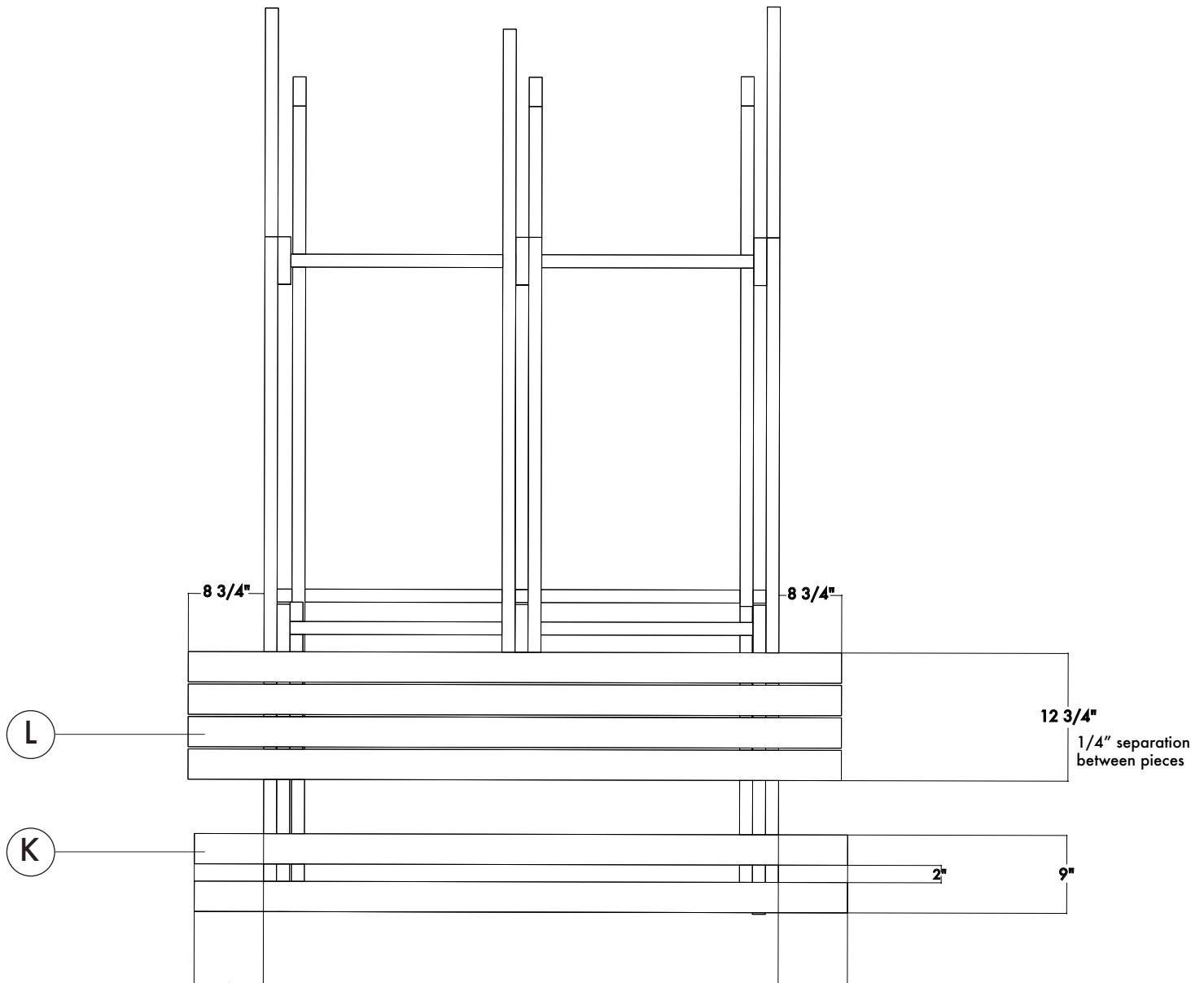
## Step 5





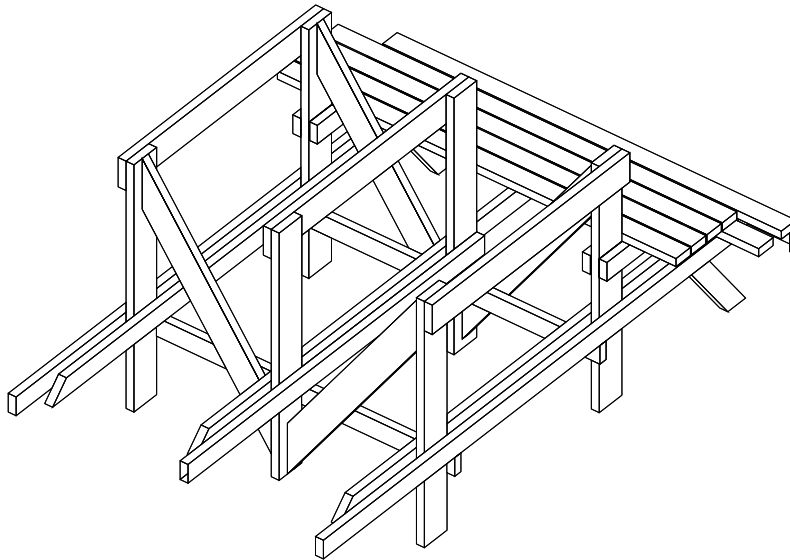
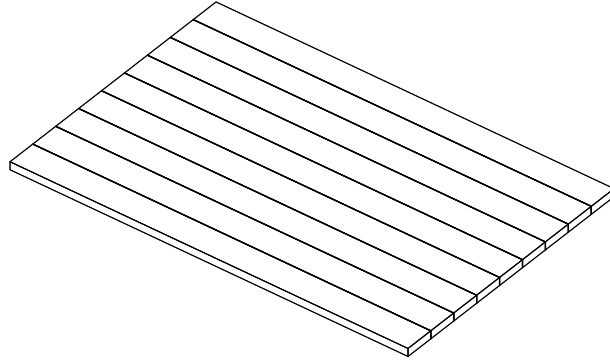
# ASSEMBLY

## Step 6

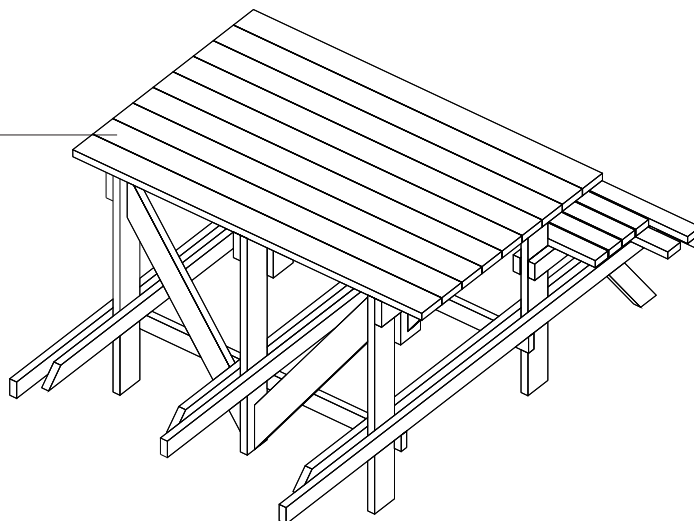


# ASSEMBLY

## Step 6

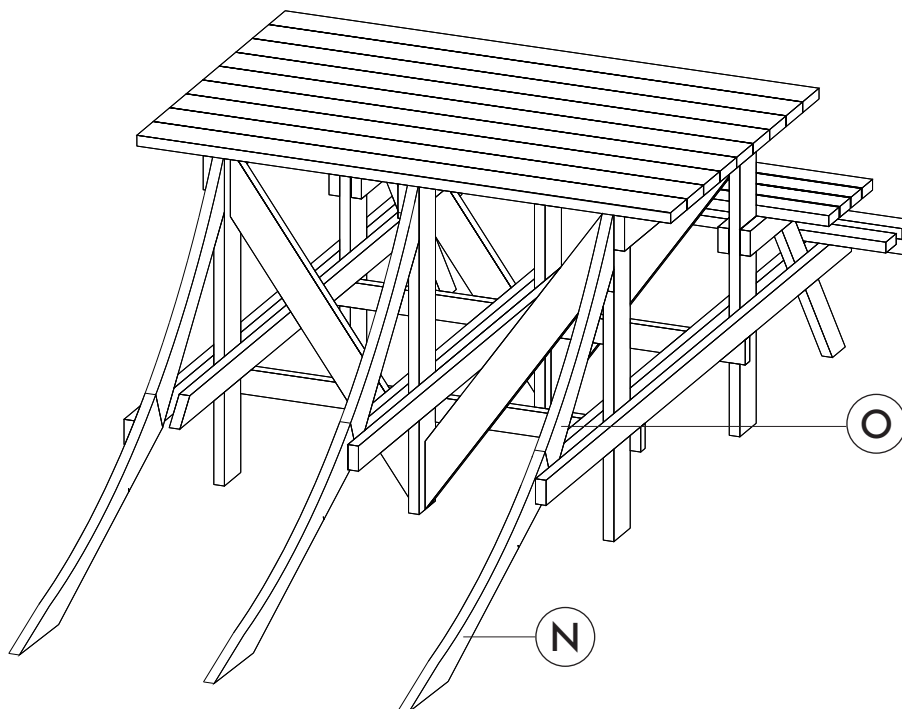
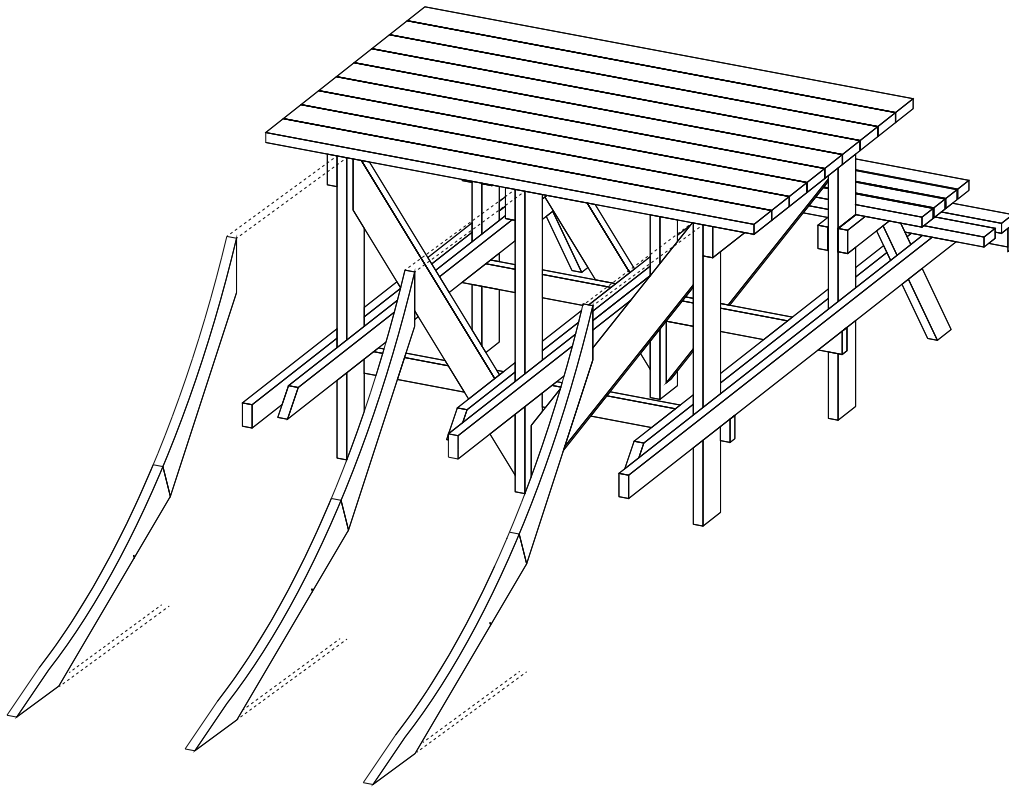


M



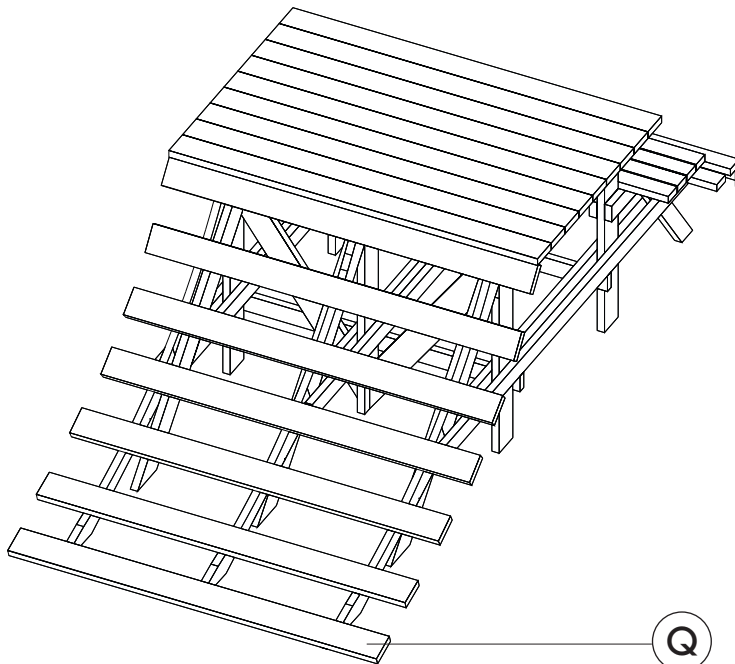
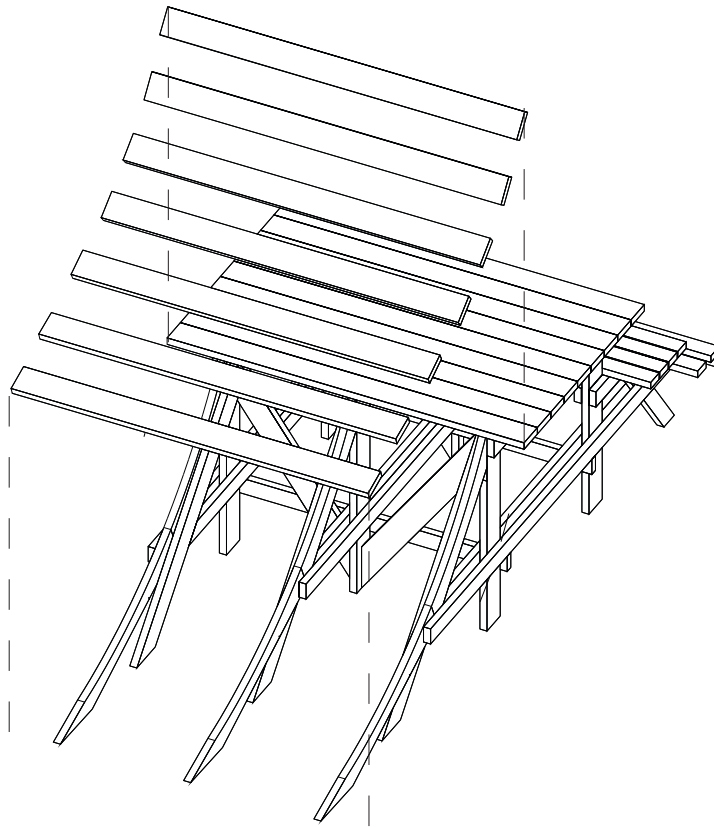
# ASSEMBLY

## Step 7



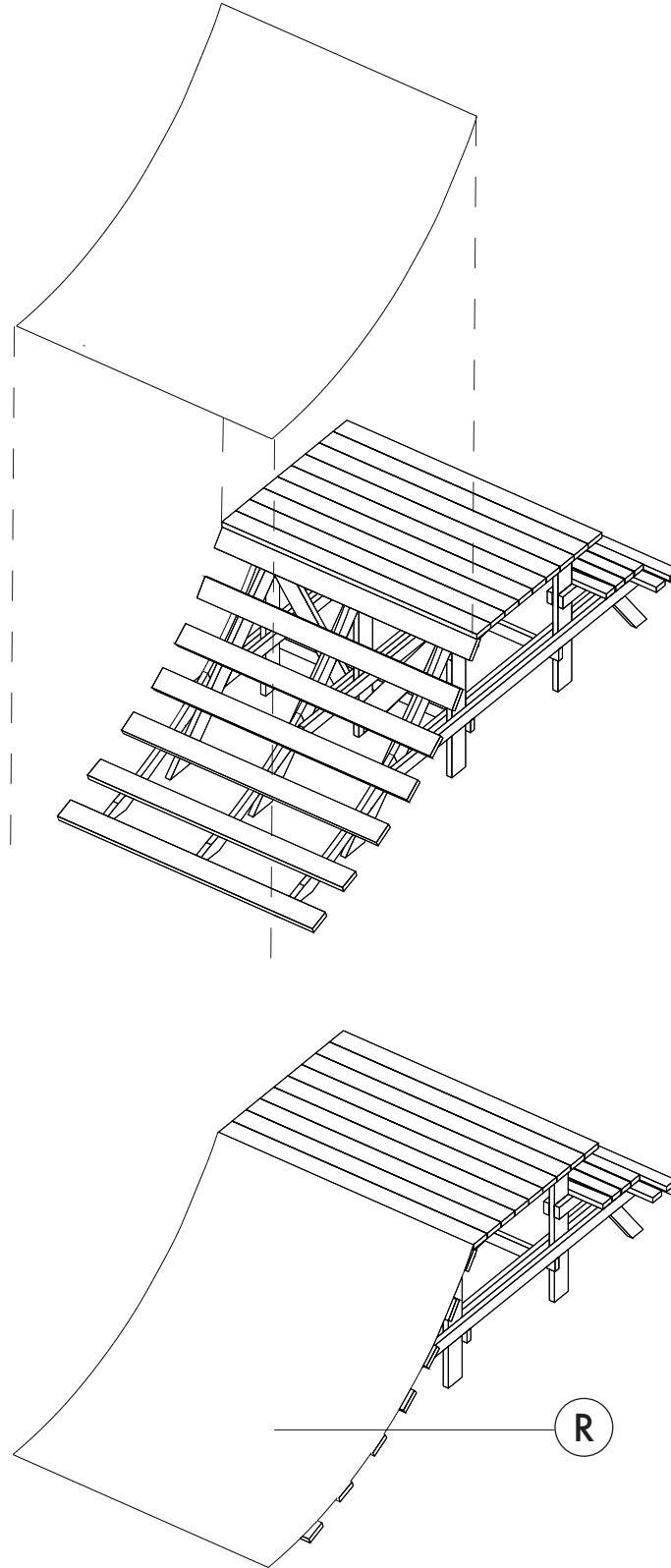
# ASSEMBLY

## Step 8



# ASSEMBLY

## Step 9



# PIECE: A

Use: Ramp Vertical Members

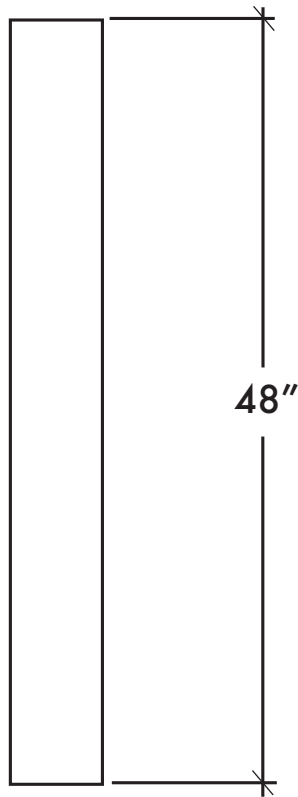
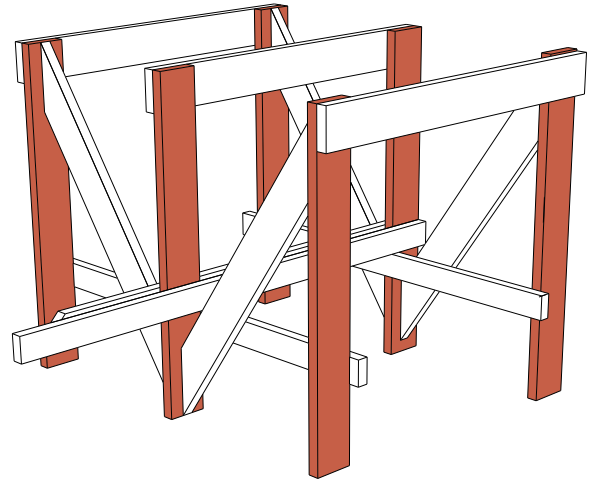
Count: 6

Materials + Directions:

2x6 lumber

Cut 6 pieces of 2x6 lumber,

Rounded edges



Plan  
Scale: 1" = 1'

# PIECE: B

Use: Ramp Platform Base

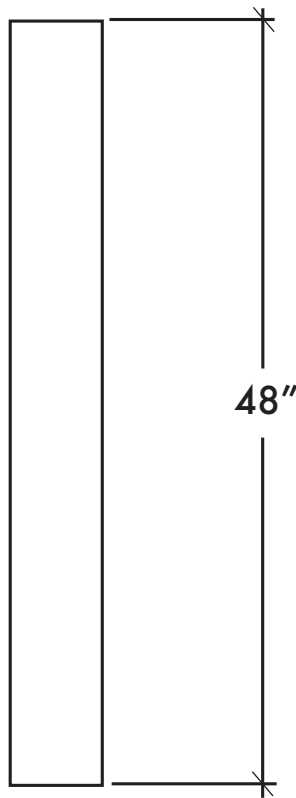
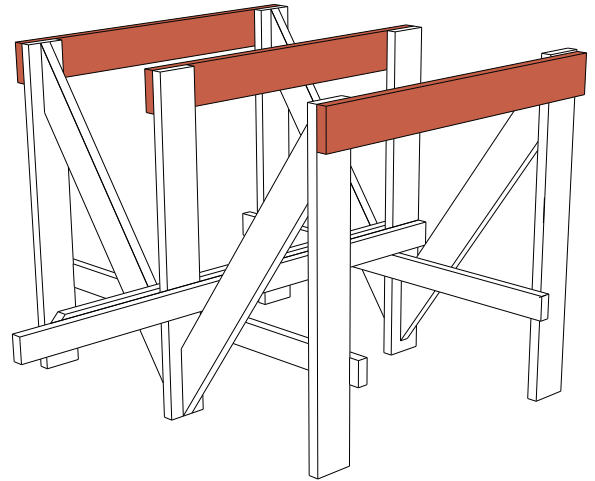
Count: 3

Materials + Directions:

2x6 lumber

Cut 3 pieces of 2x6 lumber,

Rounded edges



Plan  
Scale: 1" = 1'

# PIECE: C

Use: Ramp Base Diagonal Bracing

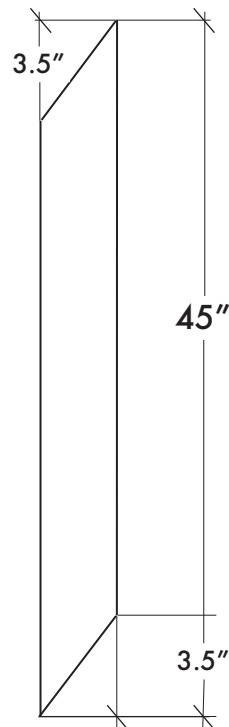
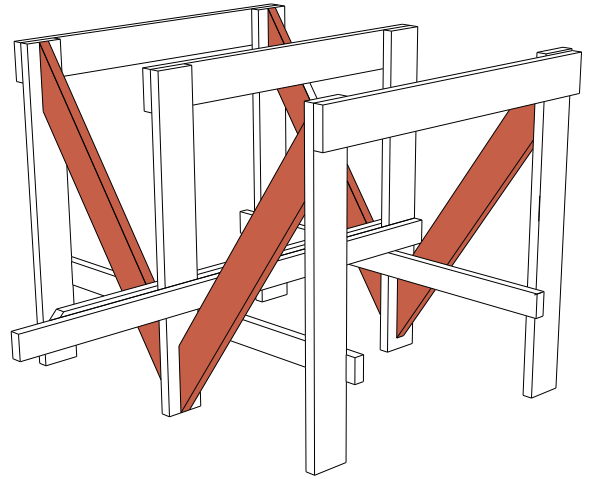
Count: 4

Materials + Directions:

2x6 lumber

Cut 4 pieces of 2x6 lumber,

Rounded edges



Plan  
Scale: 1/2" = 1'



# PIECE: D

Use: Ramp Platform Base Support

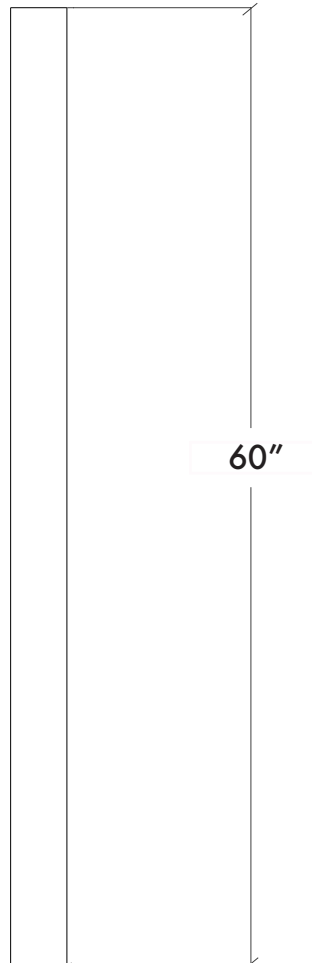
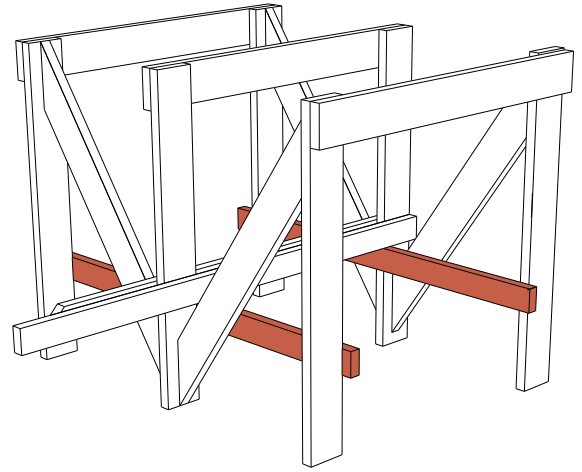
Count: 2

Materials + Directions:

2x4 lumber

Cut 2 pieces of 2x4 lumber,

Rounded edges



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 17

# PIECE: E

Use: Ramp Platform Base and Horizontal Bracing

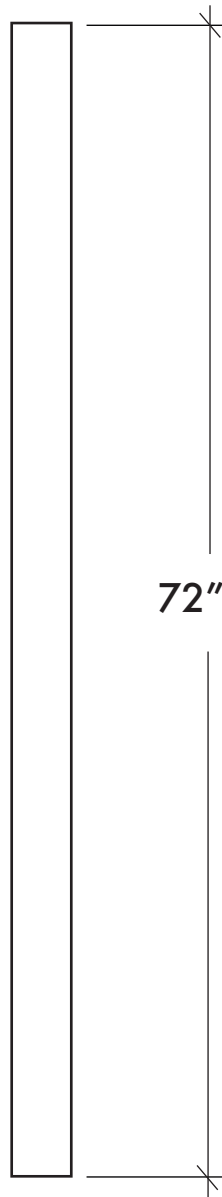
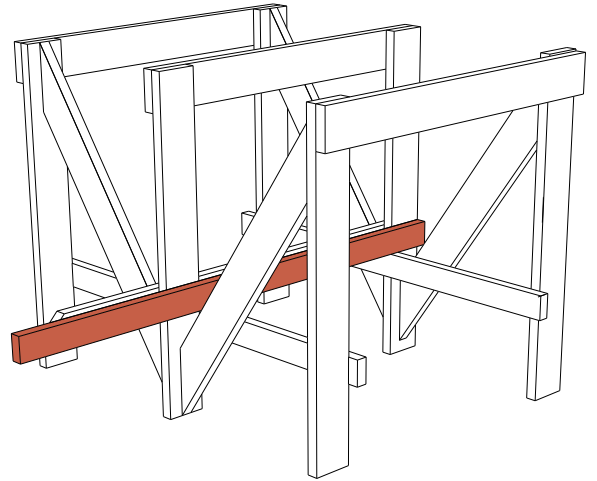
Count: 1

Materials + Directions:

2x4 lumber

Cut 1 pieces of 2x4 lumber,

Rounded edges



Plan  
Scale: 1" = 1'

# PIECE: F

Use: Ramp Platform Base and Horizontal Bracing

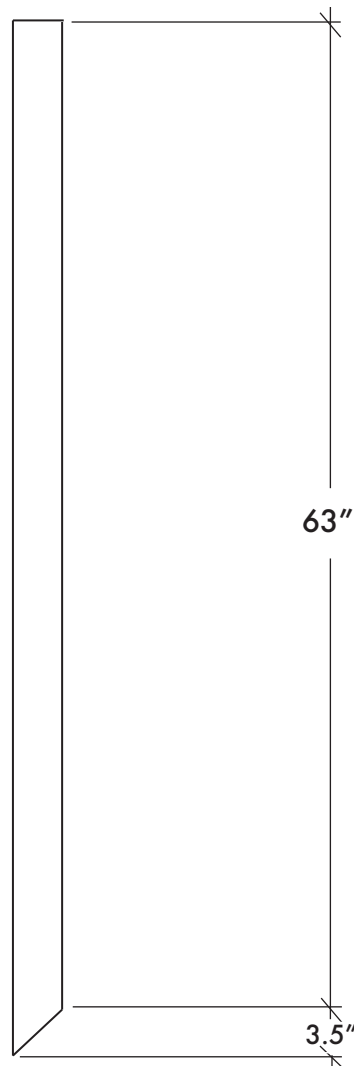
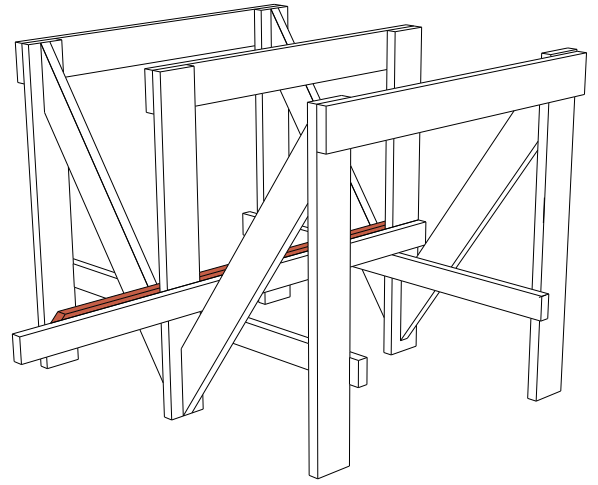
Count: 1

Materials + Directions:

2x4 lumber

Cut 1 pieces of 2x4 lumber,

Rounded edges



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 19

# PIECE: G

Use: Table Base and Horizontal Bracing

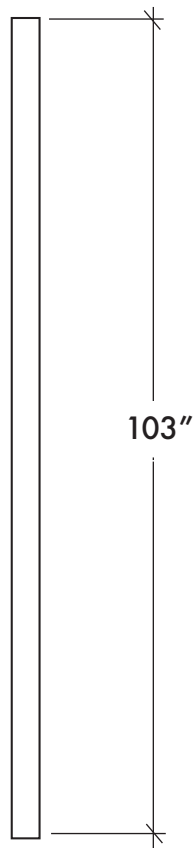
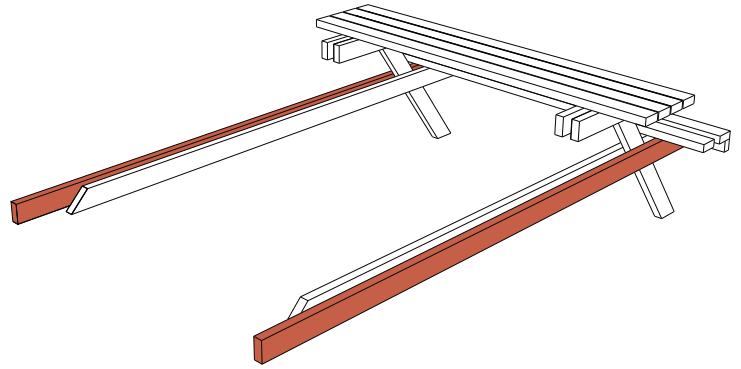
Count: 2

Materials + Directions:

2x4 lumber

Cut 2 pieces of 2x4 lumber,

Rounded edges



Plan  
Scale: 1/2" = 1'

# PIECE: H

Use: Table Base and Horizontal Bracing

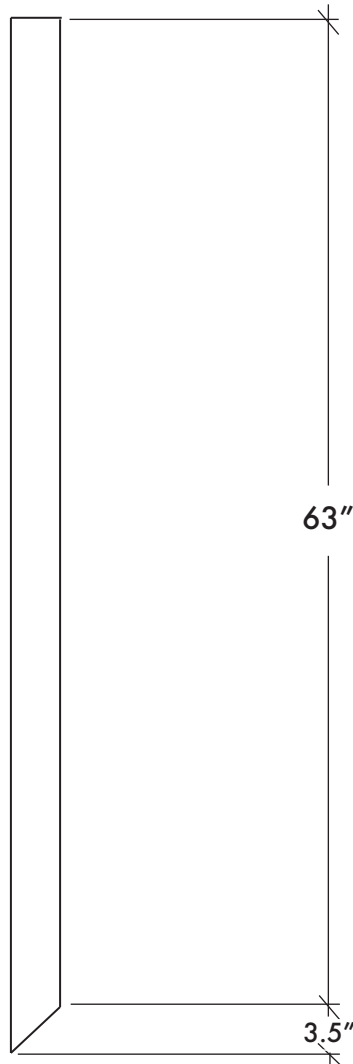
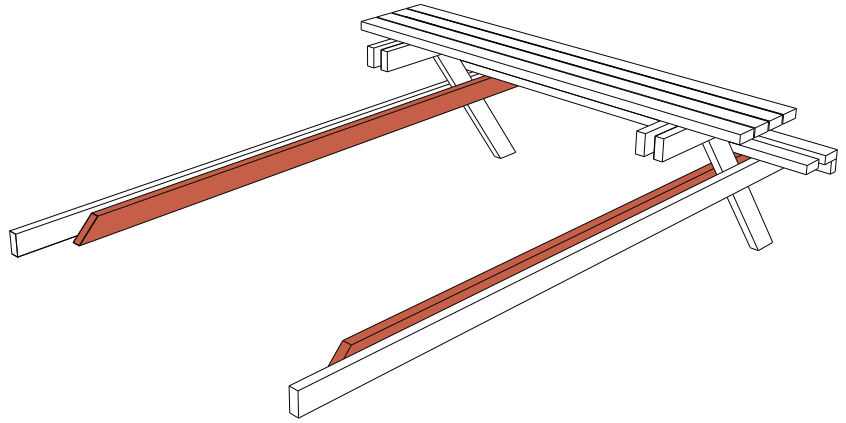
Count: 2

Materials + Directions:

2x4 lumber

Cut 2 pieces of 2x4 lumber,

Rounded edges



Plan

Scale: 2" = 1'

SKATEBOARD RAMP 21

# PIECE: I

Use: Table Base

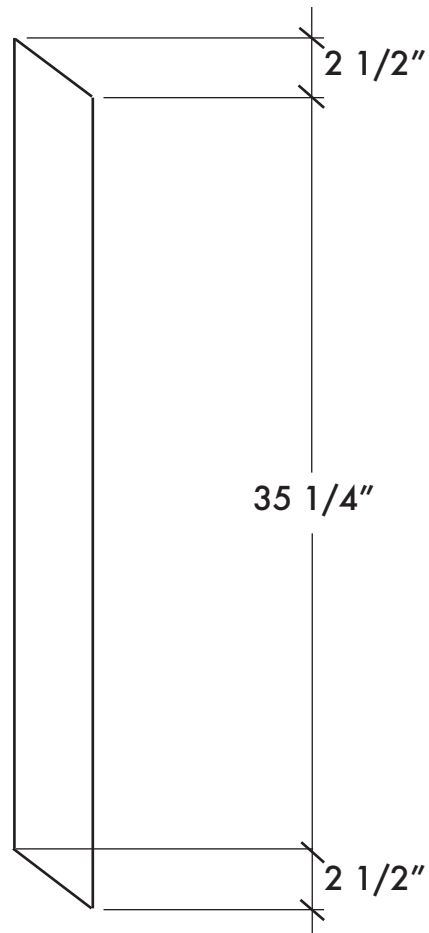
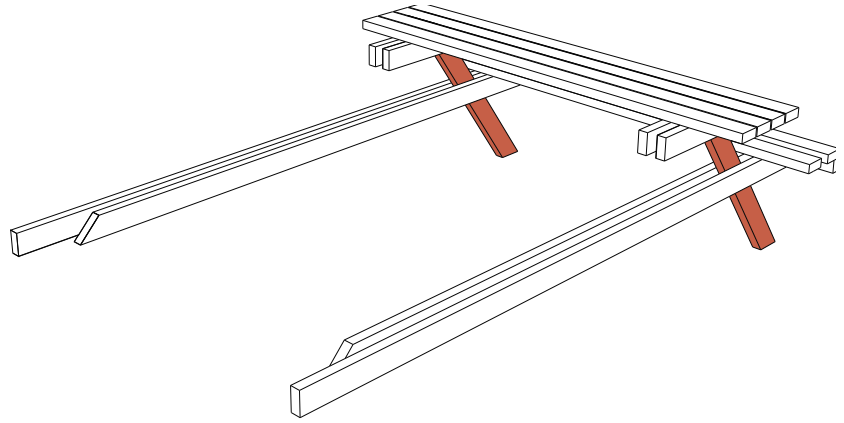
Count: 2

Materials + Directions:

2x4 lumber

Cut 2 pieces of 2x4 lumber,

Rounded edges



Plan  
Scale:  $\frac{1}{2}" = 1'$

# PIECE: J

Use: Table Base

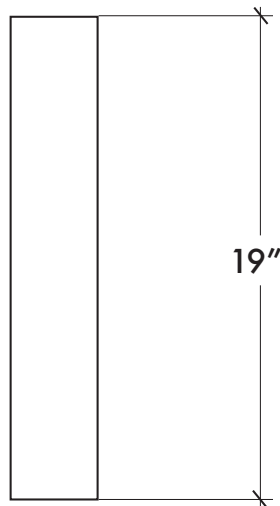
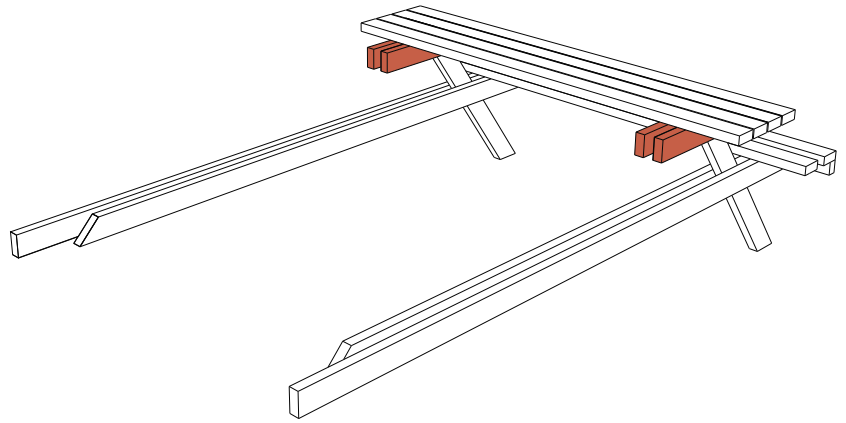
Count: 4

Materials + Directions:

2x4 lumber

Cut 4 pieces of 2x4 lumber,

Rounded edges



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 23

# PIECE: K

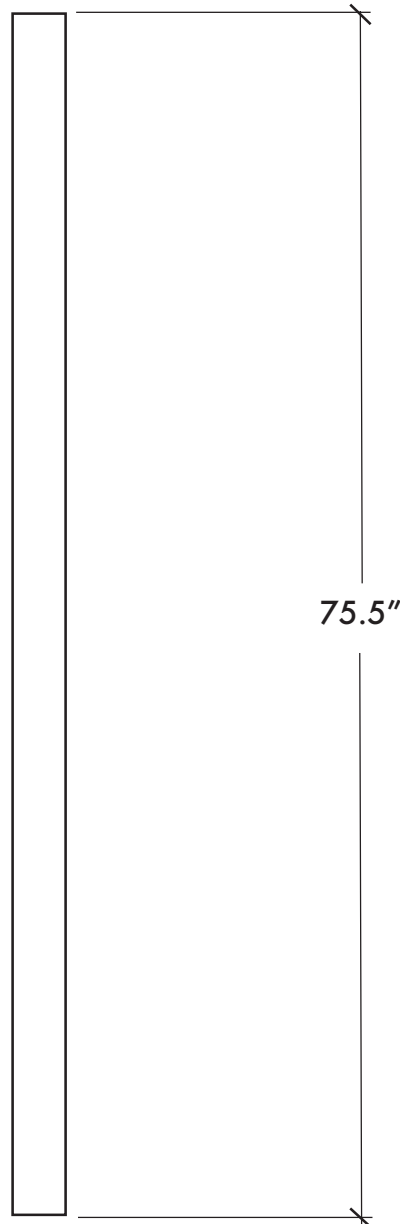
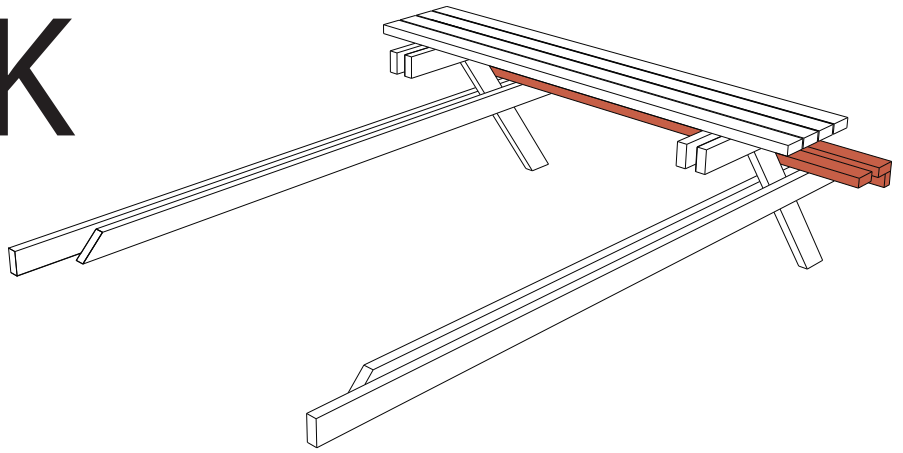
Use: Table Seat

Count: 3

Materials + Directions:

2x4 lumber

Cut 3 pieces of 2x4 lumber,  
Rounded edges



Plan  
Scale: 1" = 1'



# PIECE: L

Use: Table

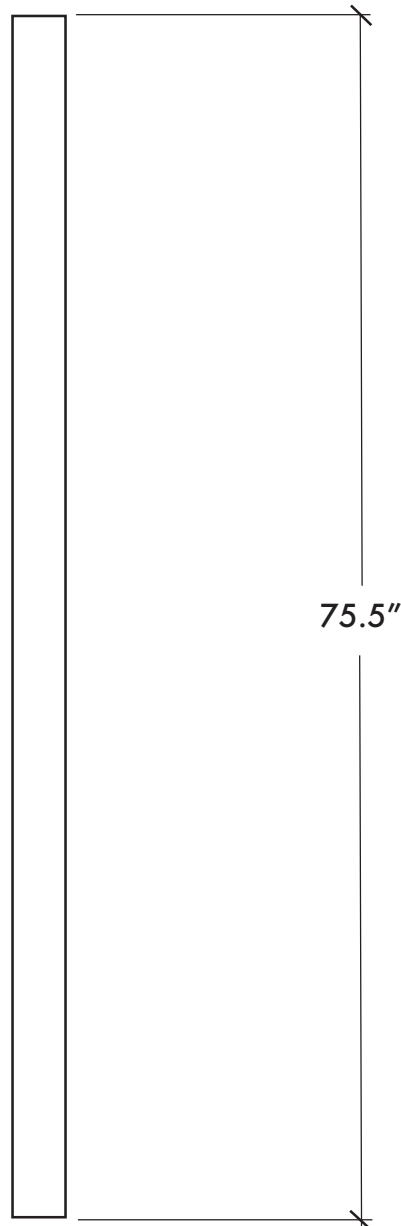
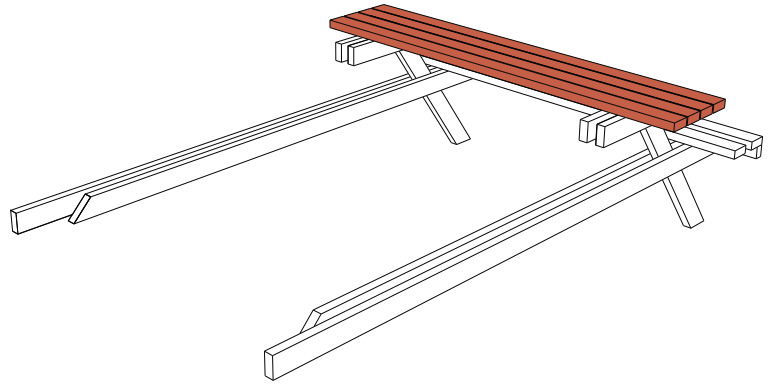
Count: 4

Materials + Directions:

2x4 lumber

Cut 4 pieces of 2x4 lumber,

Rounded edges



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 25

# PIECE: M

Use: Platform Planks

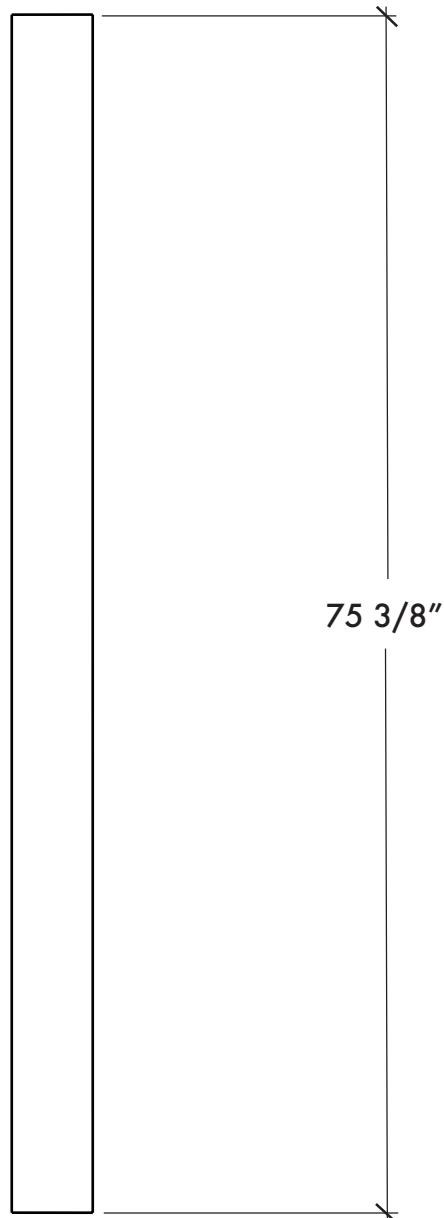
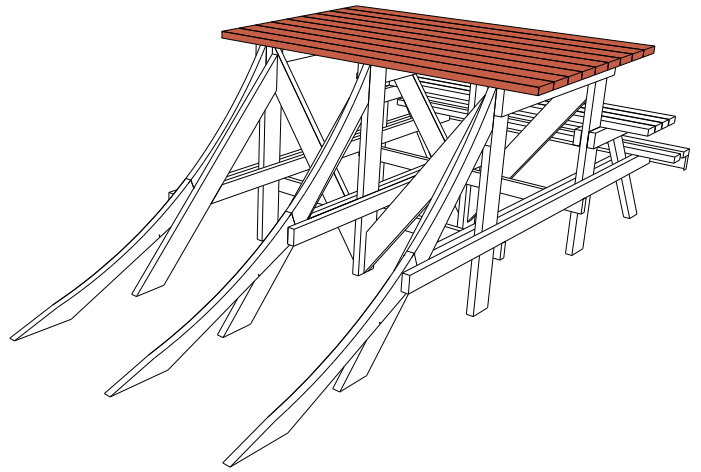
Count: 9

Materials + Directions:

2x6 lumber

Cut 9 pieces of 2x6 lumber,

Rounded edges



Plan  
Scale: 1" = 1'

# PIECE: N

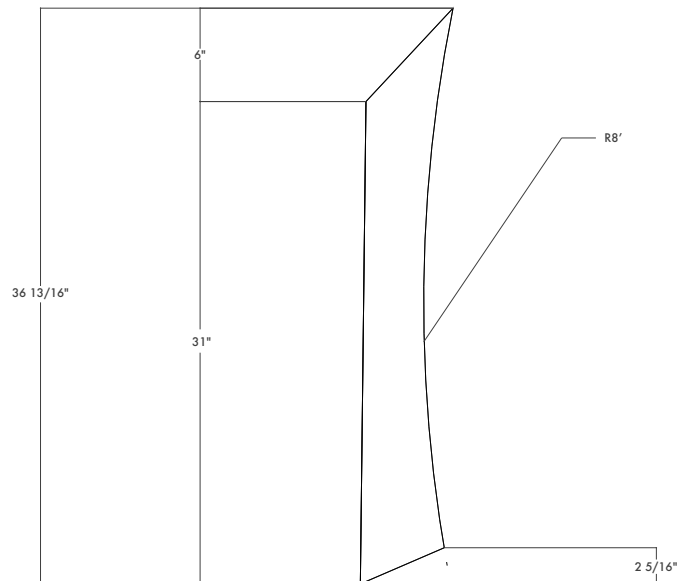
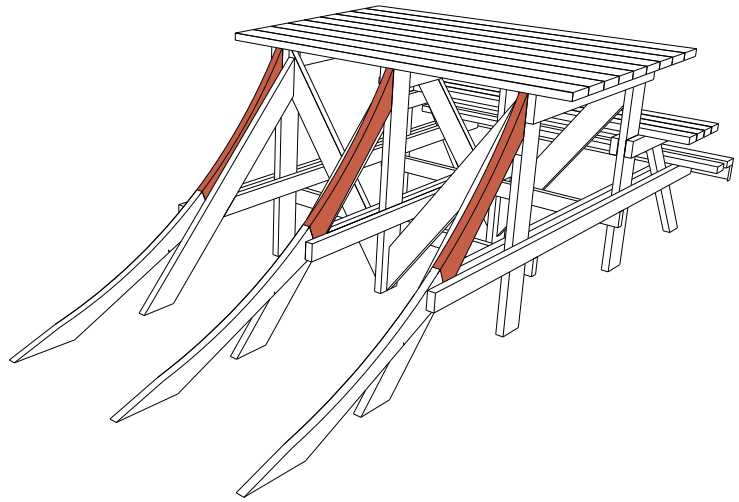
Use: Ramp Curve Support 1

Count: 3

Materials + Directions:

2x6 lumber

Cut 3 pieces of 2x6 lumber,



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 27

# PIECE: O

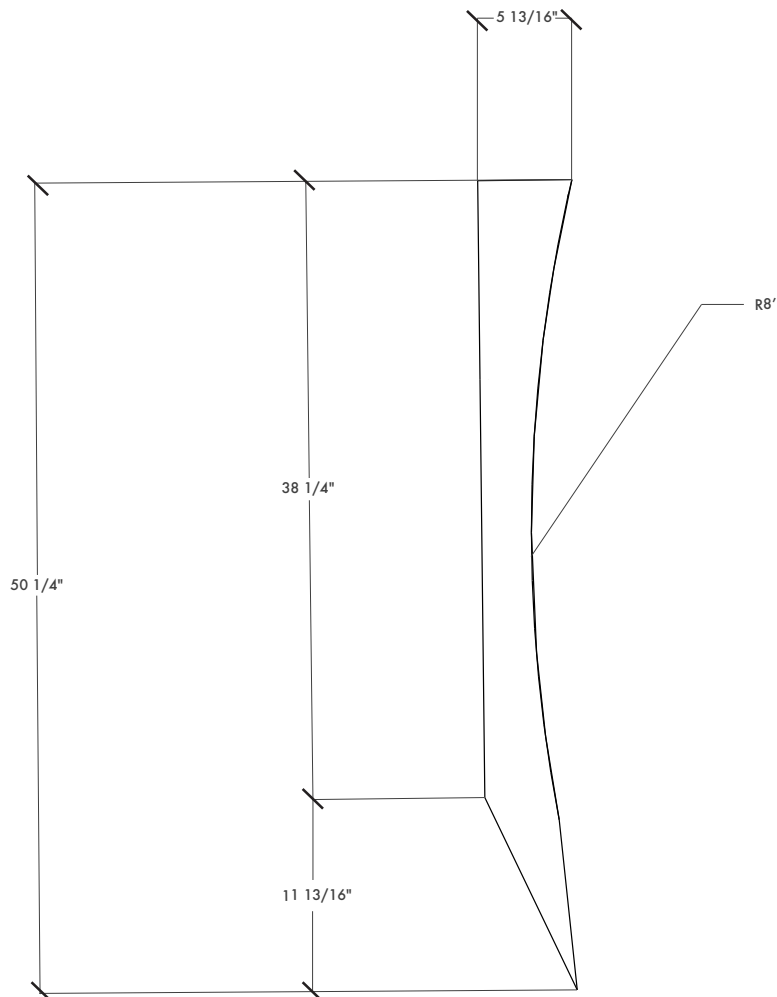
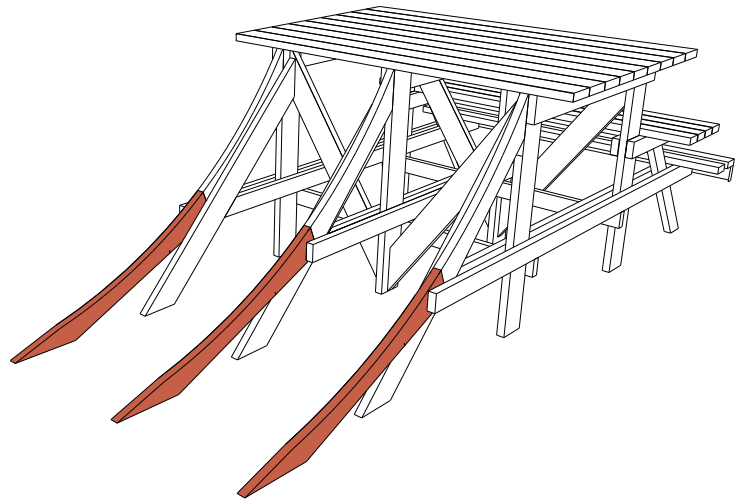
Use: Ramp Curve Support 2

Count: 3

Materials + Directions:

2x6 lumber

Cut 3 pieces of 2x6 lumber



Plan  
Scale: 1" = 1'

# PIECE: P

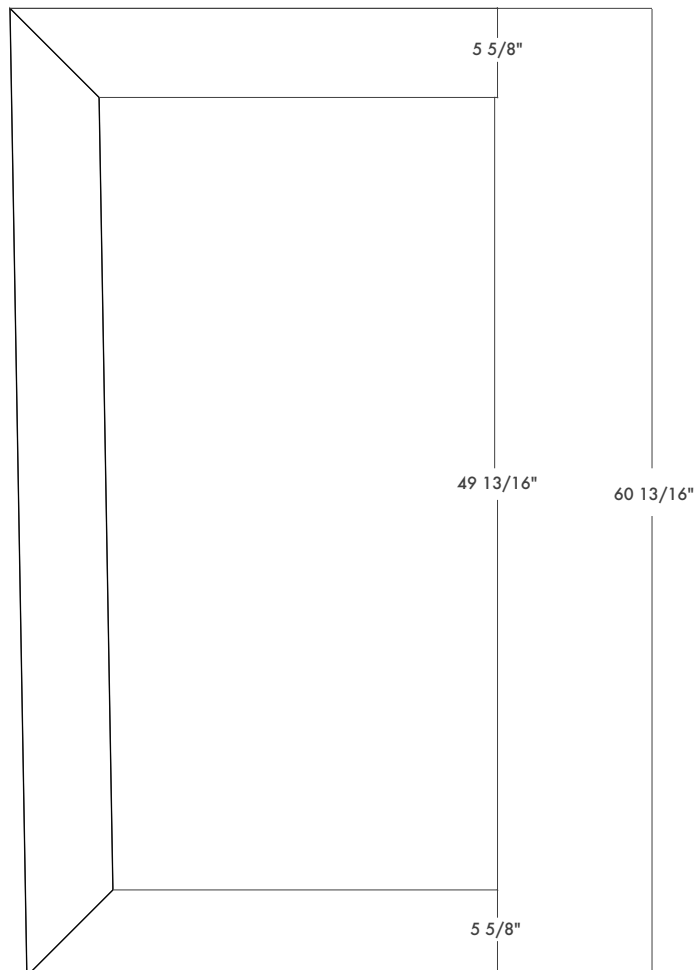
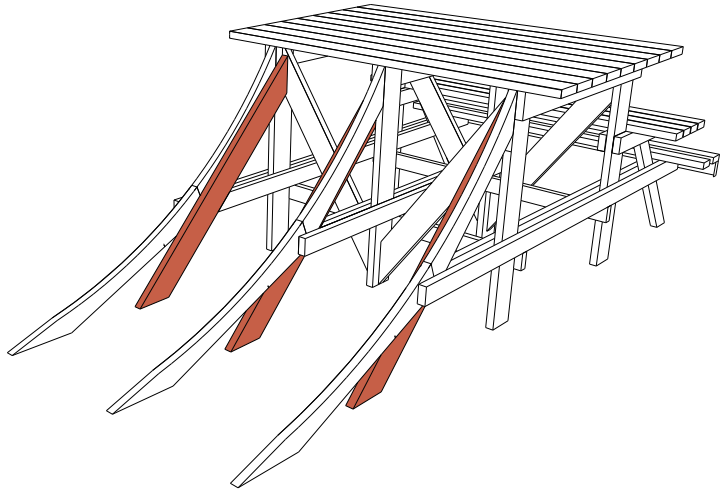
Use: Ramp Curve Supports

Count: 3

Materials + Directions:

2x6 lumber

Cut 3 pieces of 2x6 lumber,  
Rounded edges



Plan

Scale: 1" = 1'

SKATEBOARD RAMP 29

# PIECE: Q

Use: Ramp Plywood Supports

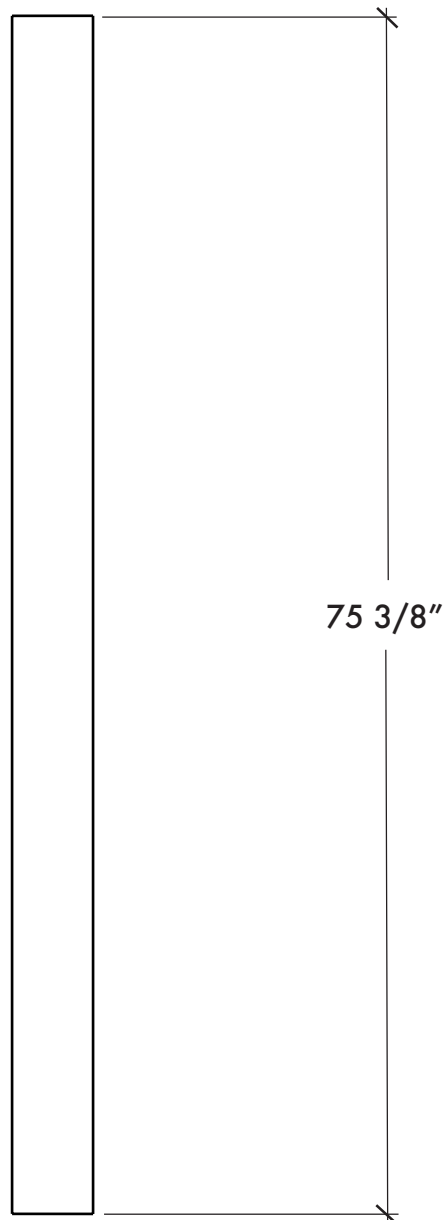
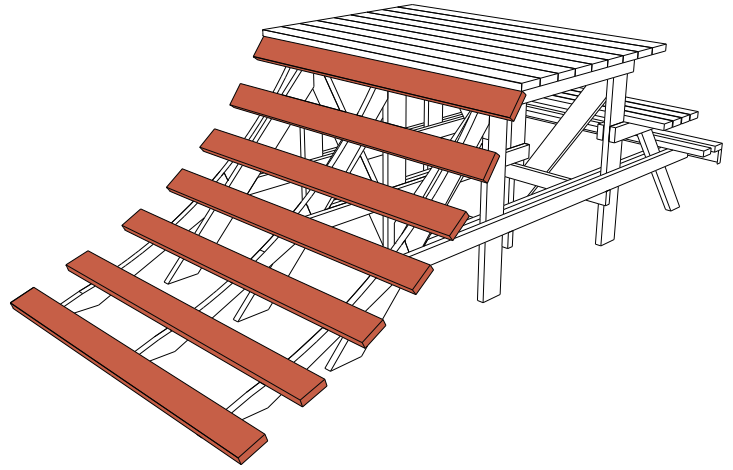
Count: 7

Materials + Directions:

2x6 lumber

Cut 7 pieces of 2x6 lumber,

Rounded edges



Plan  
Scale: 1" = 1'

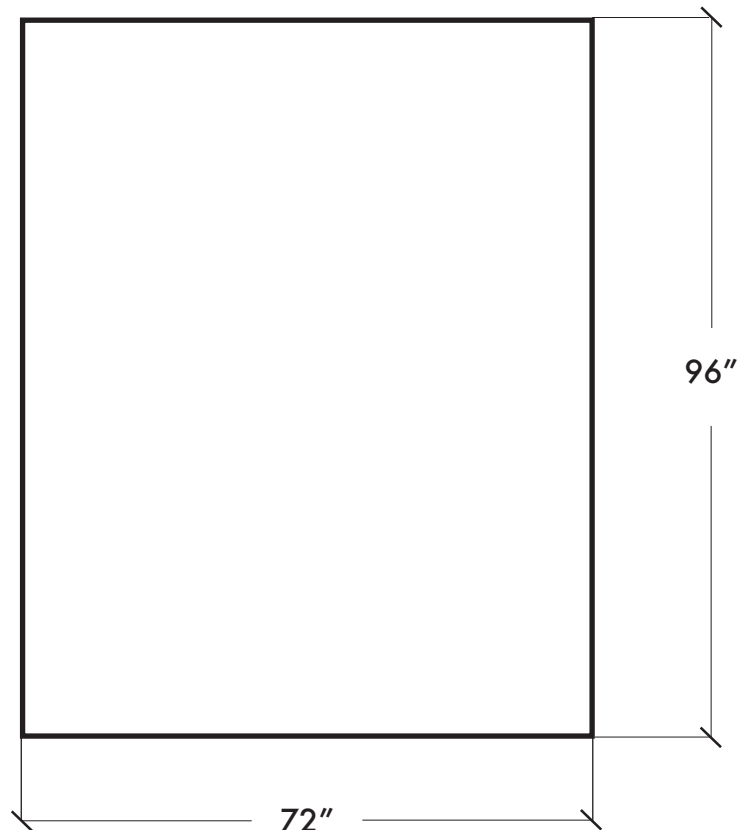
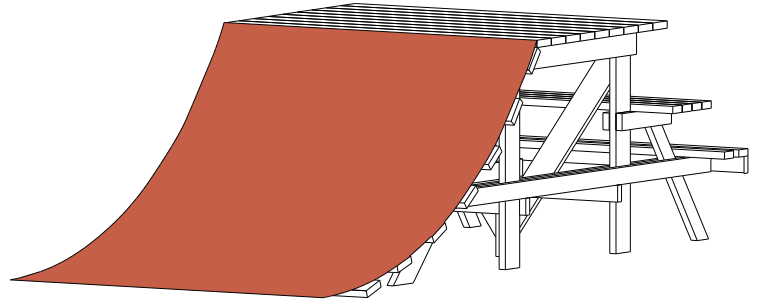
# PIECE: R

Use: Ramp Plywood

Count: 1

Materials + Directions:

1/2" plywood



Plan

Scale: 1/2" = 1'

SKATEBOARD RAMP 31

# CLEMSON

## SCHOOL OF ARCHITECTURE

STUDIO Community + Build  
PROFESSOR Dan Harding  
YEAR Spring 2018  
STUDENT Erin Doering