

RAMP

Use: Architecture Folly

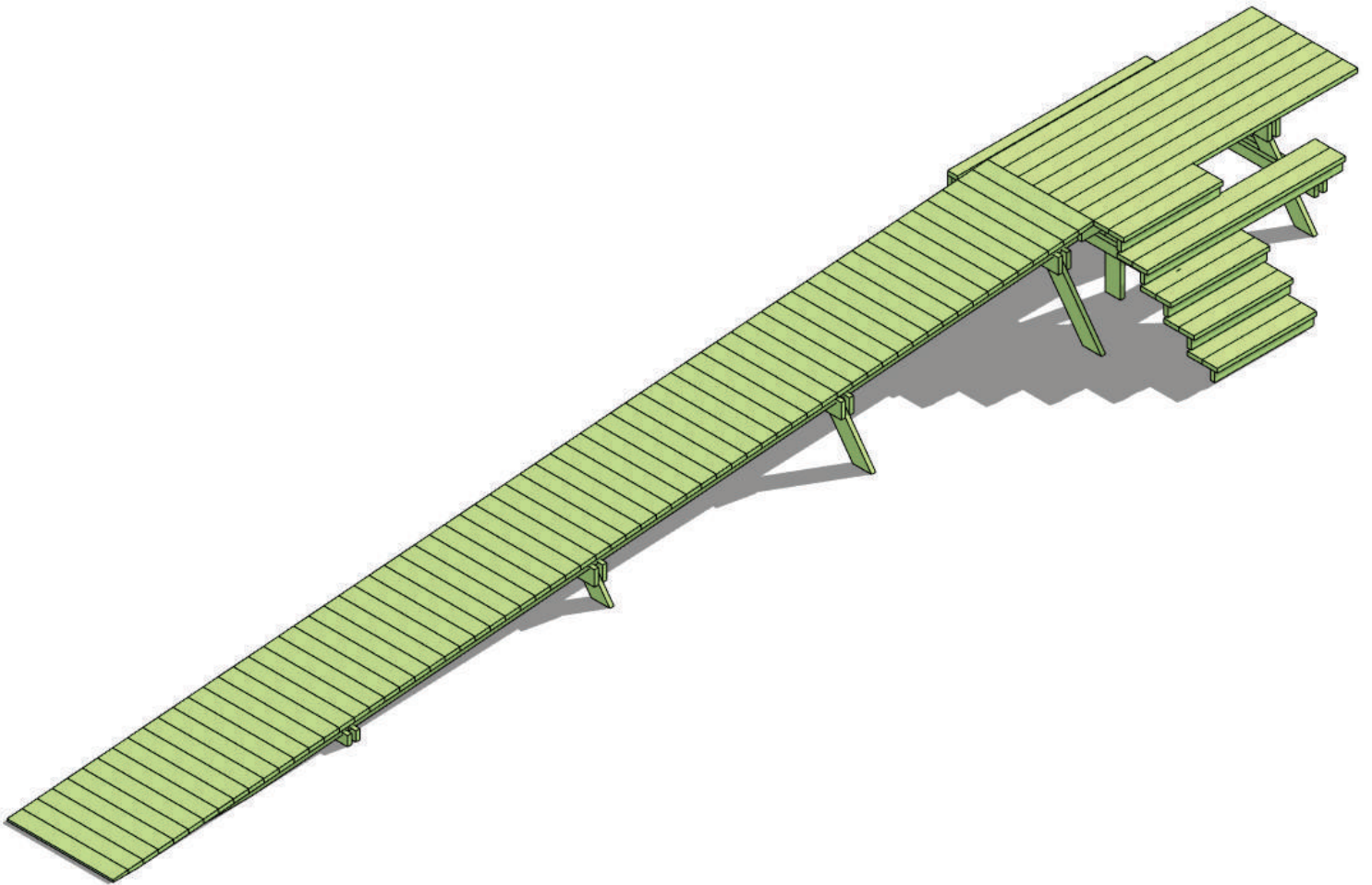
Count: 1

Materials + Directions:

2x4 pressure treated lumber

2x6 pressure treated lumber

1 paint color- (humorous green)



Piece List:

Procedure:

- ☐ Measure
- ☐ Cut Length
- ☐ Cut Angles (If Applicable)
- ☐ Paint (First Coat)
- ☐ Paint (Second Coat)
- ☐ Assemble Chunks

A.

[illegible]

Count: 71

ramp surface (63)
table leg supports (2)
ramp leg supports (6)

A2.

Count: 1

A3.

Count: 1

B.

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Count: 2

B2.

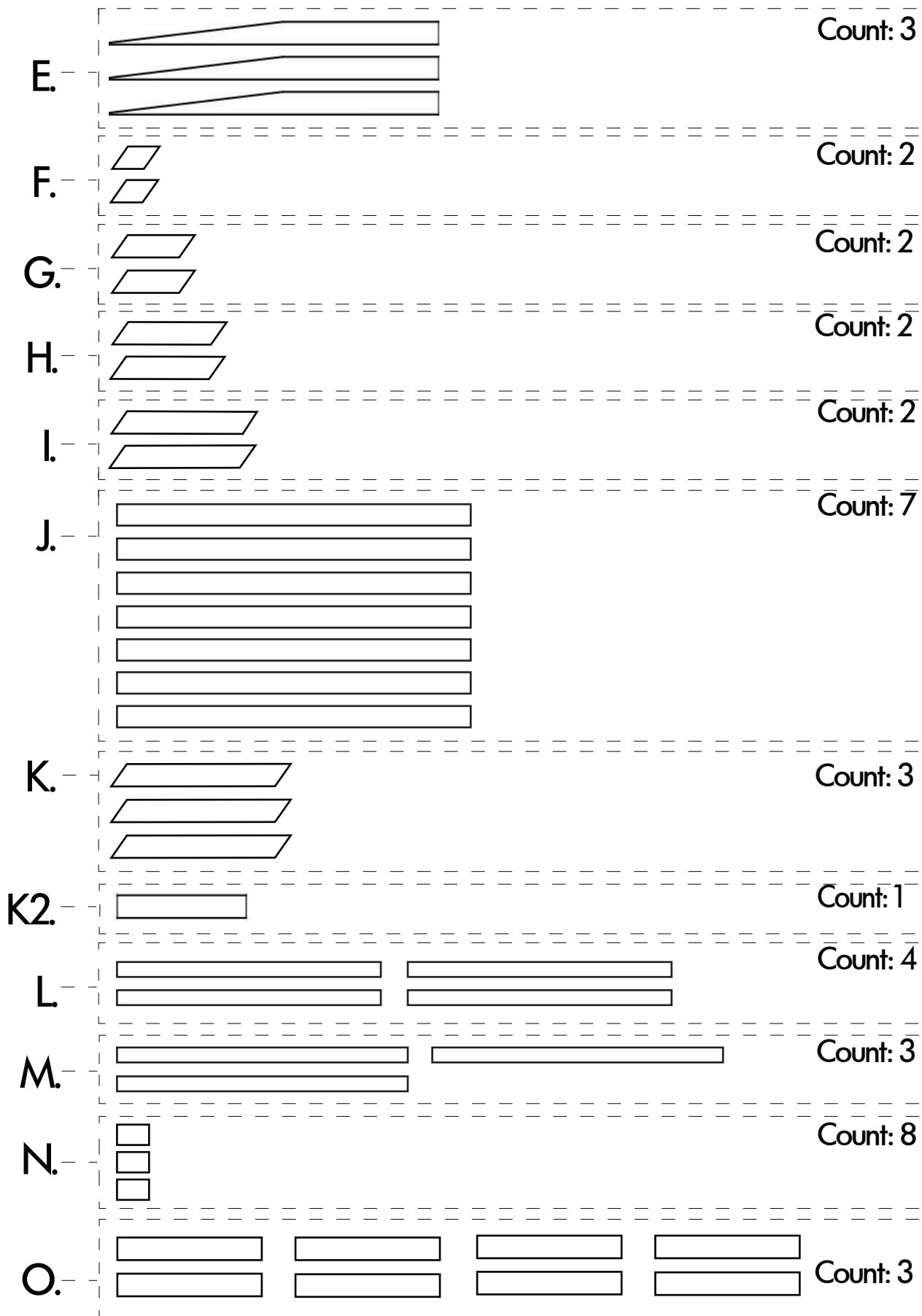
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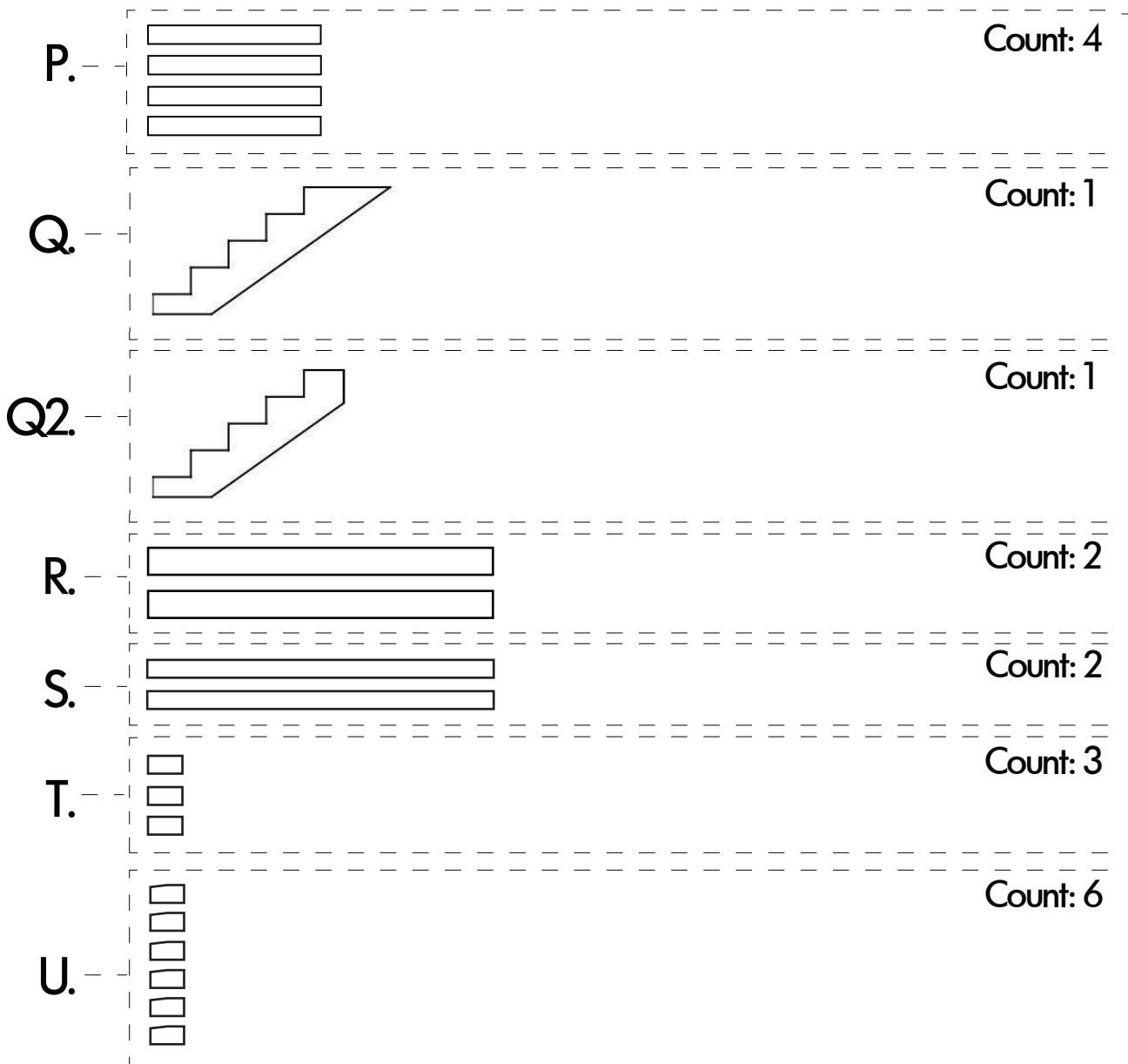
C.

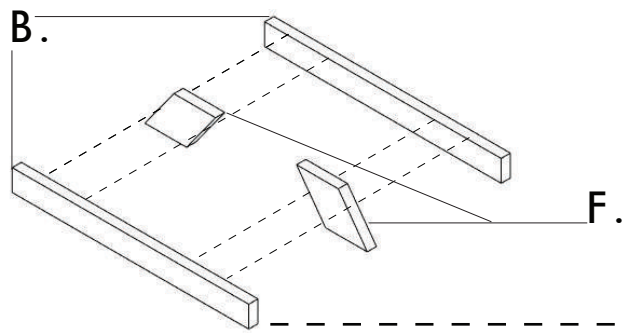
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D.

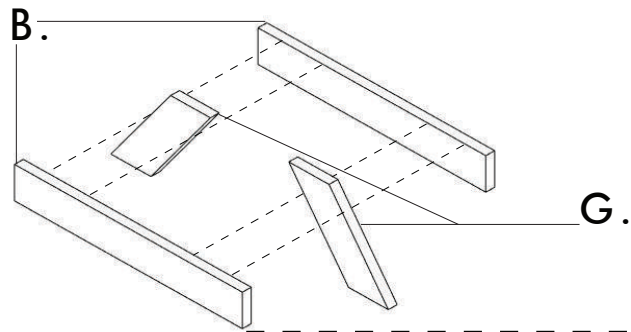
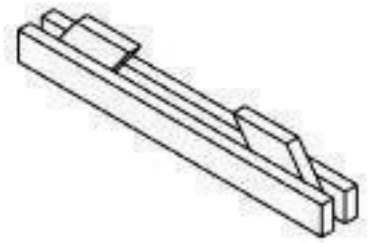
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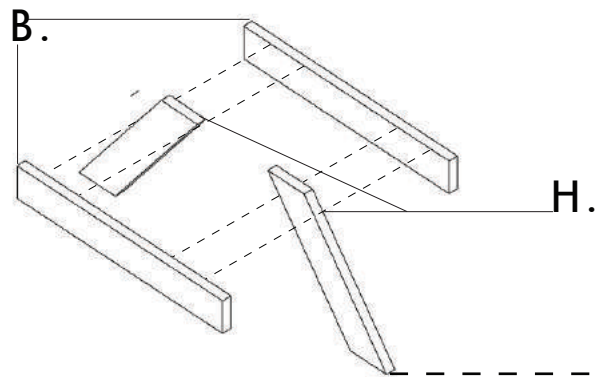
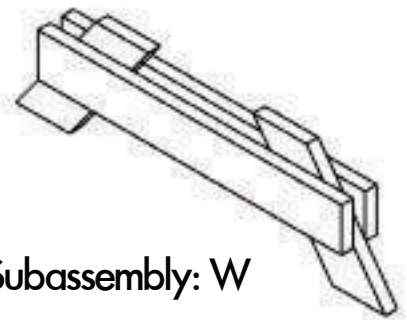




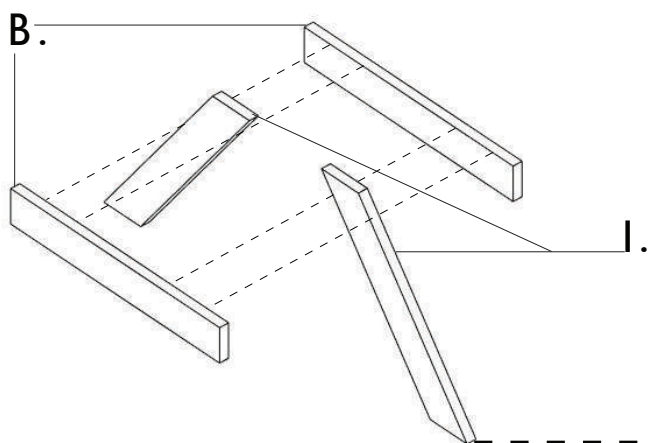
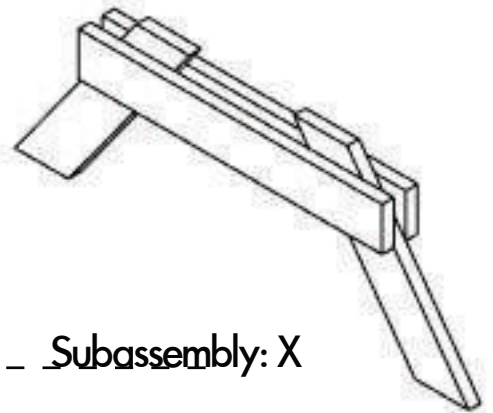
Subassembly: V



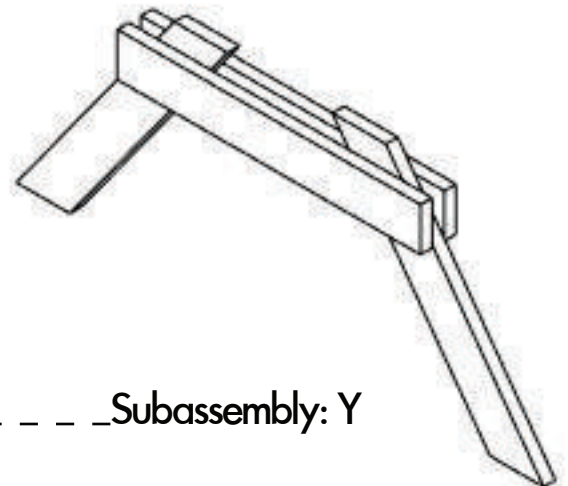
Subassembly: W



Subassembly: X



Subassembly: Y



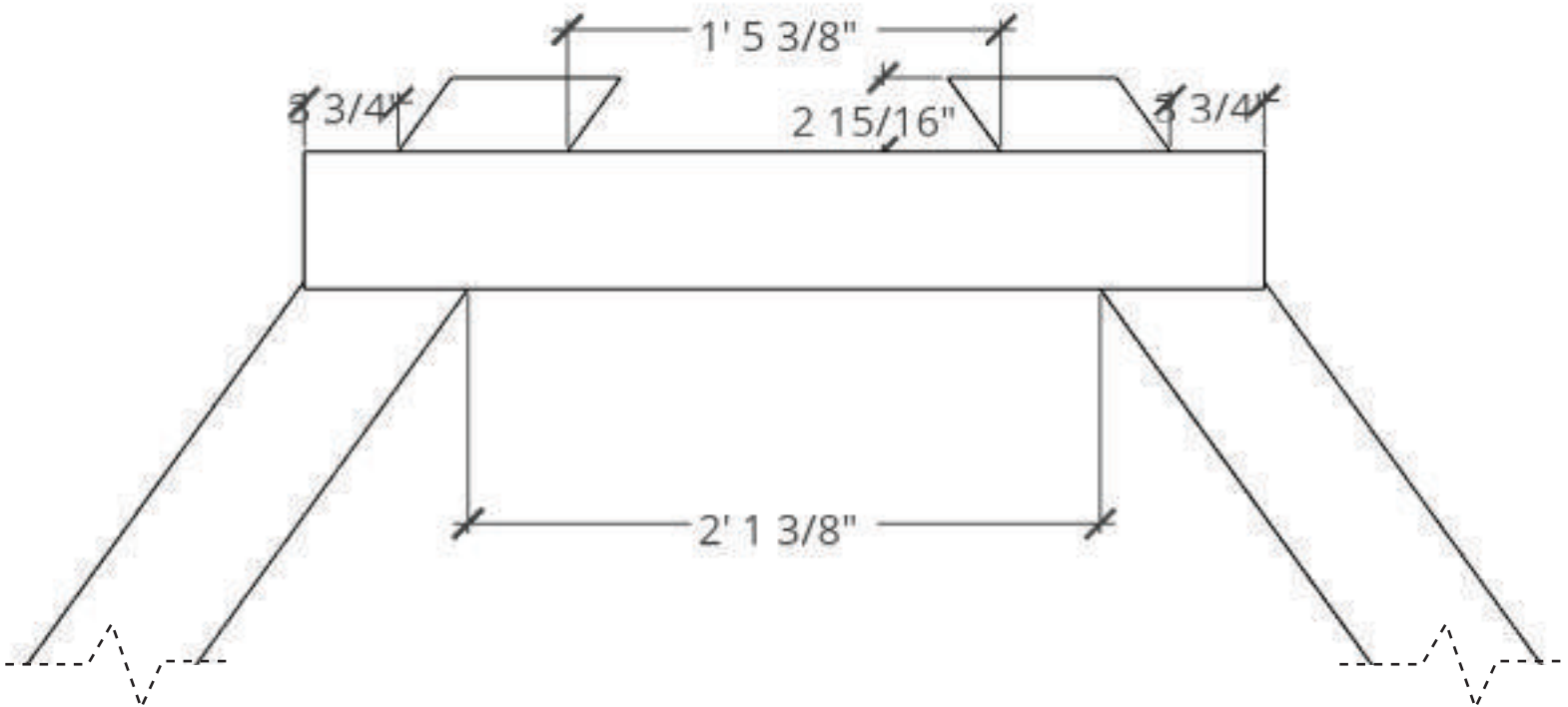
Sub-Assembly: V-Y

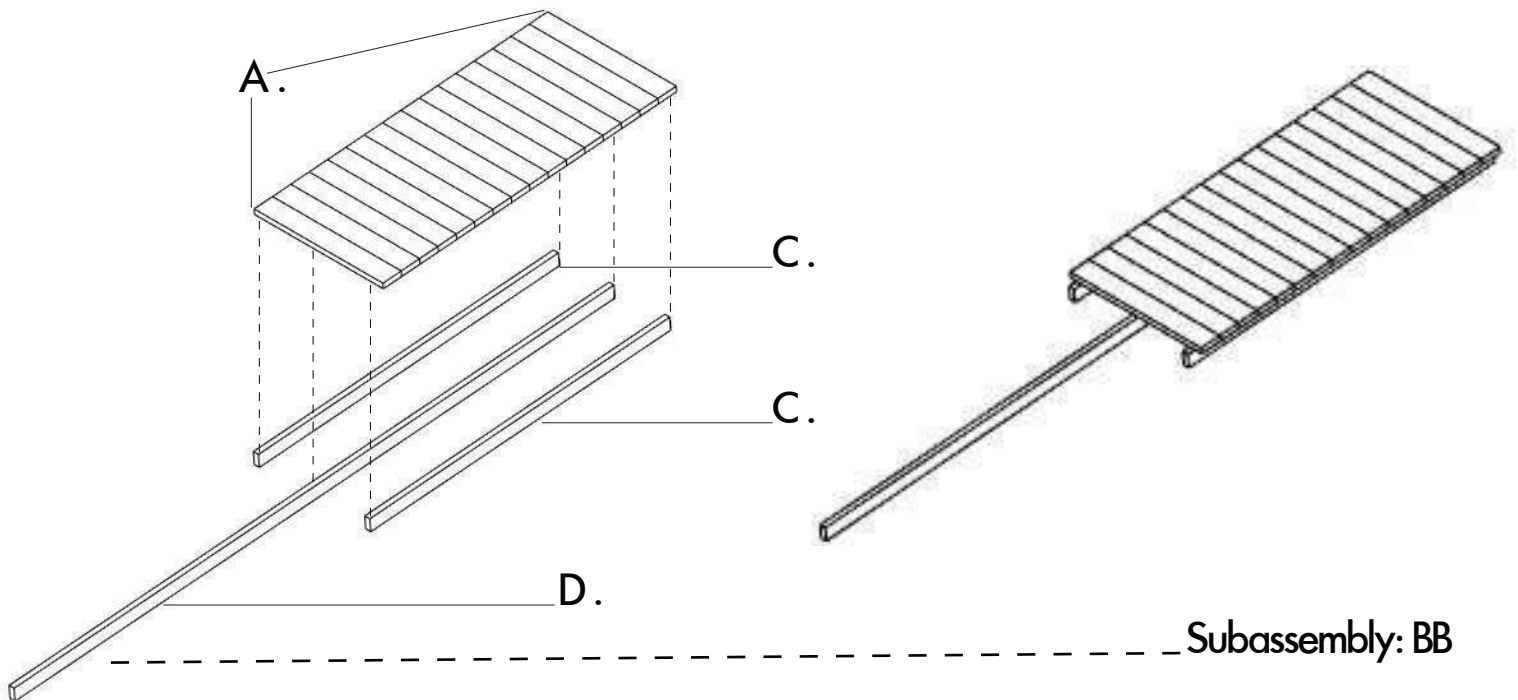
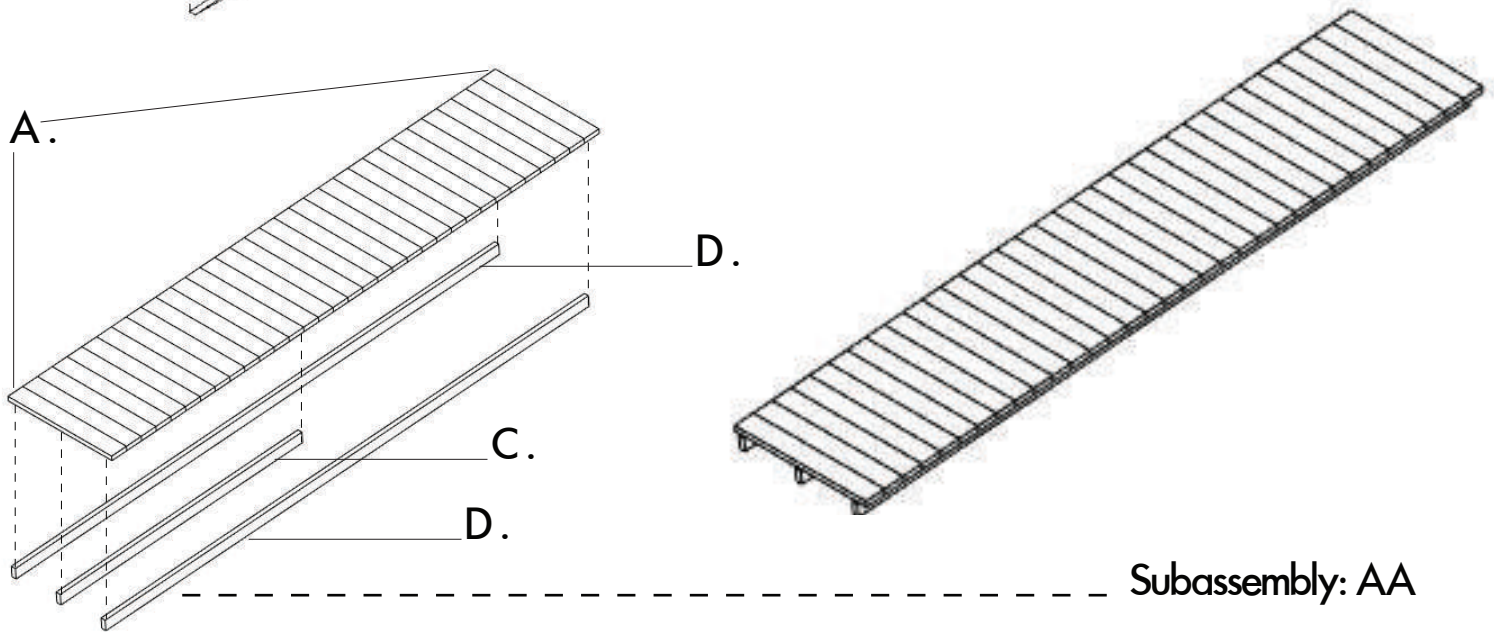
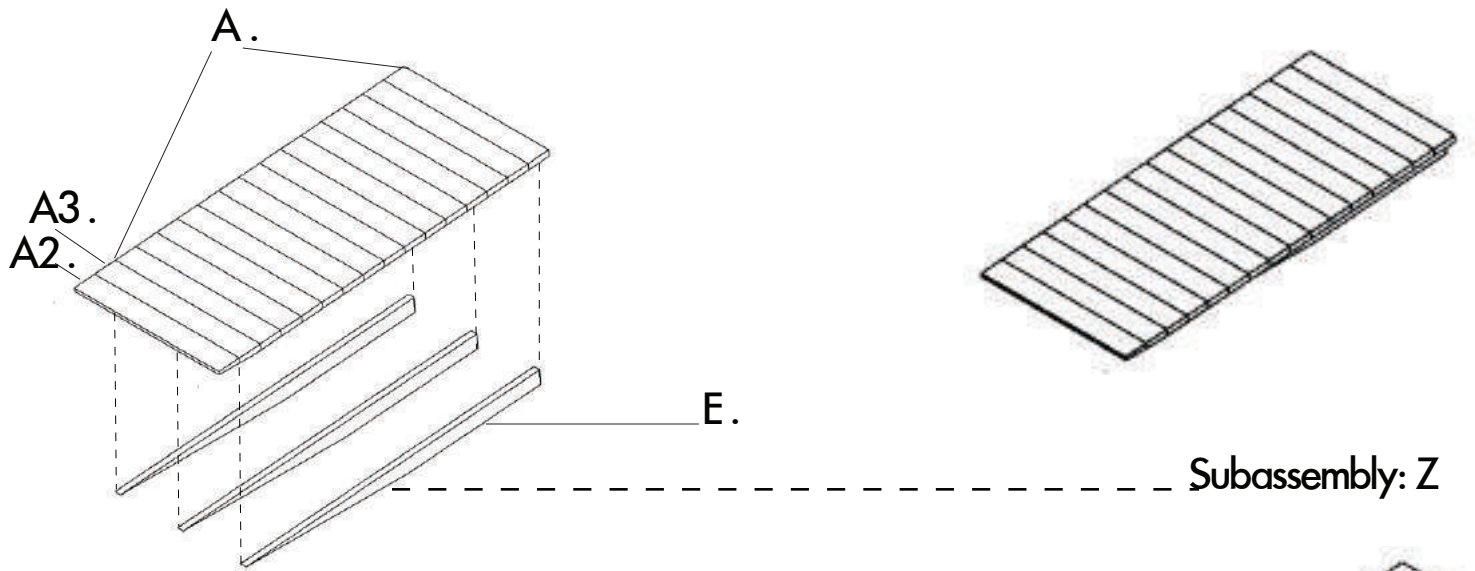
Use: End Bench Legs

*Top measurements are same regardless of leg height

Count: 1 each

Note: 2x4 lumber (V)
2X6 lumber (W, X, Y)

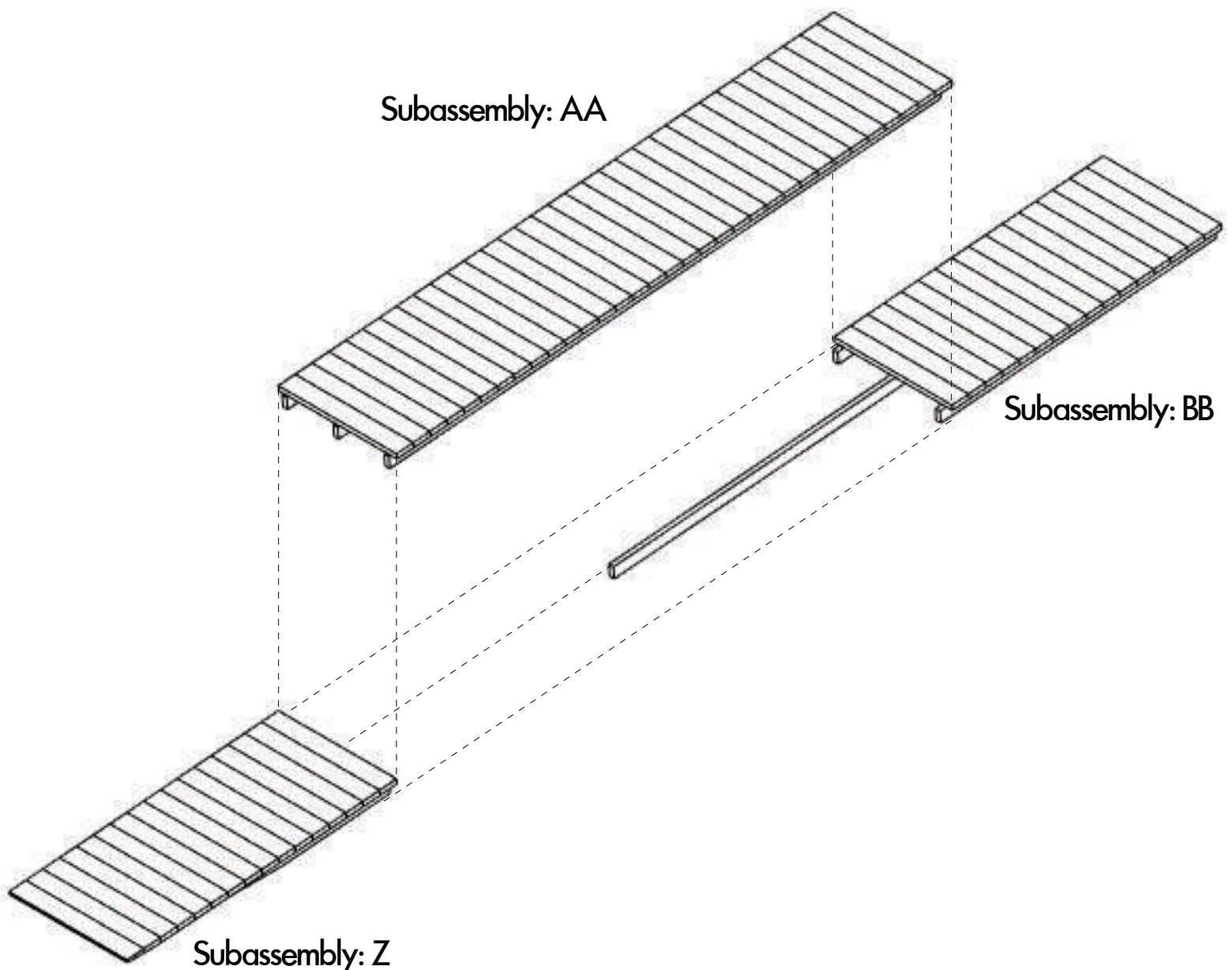




Sub-Assembly: Z-BB

Use: Ramp pieces

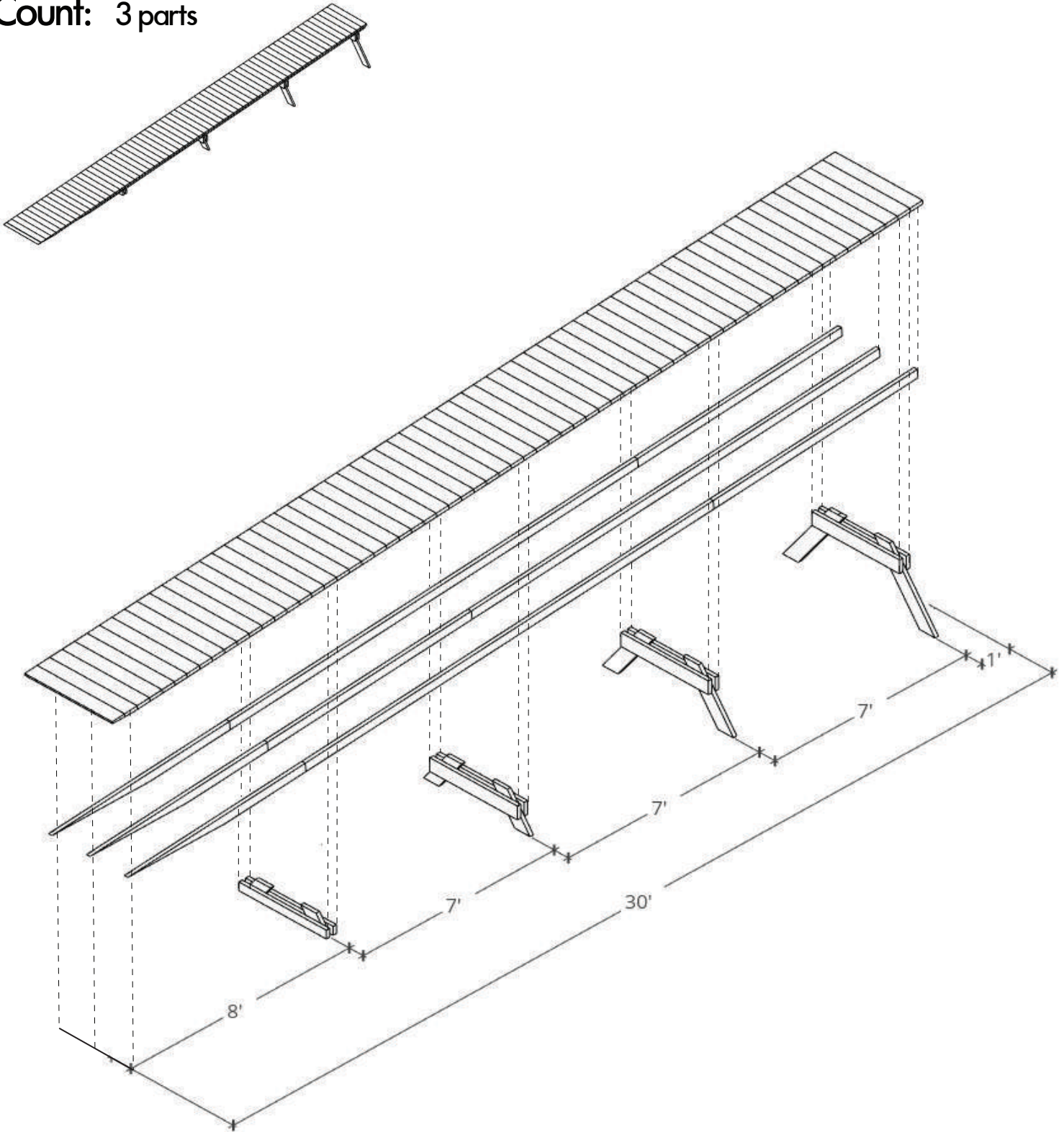
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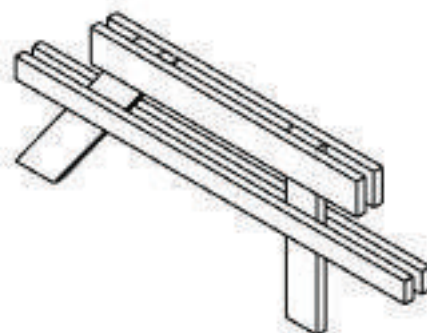
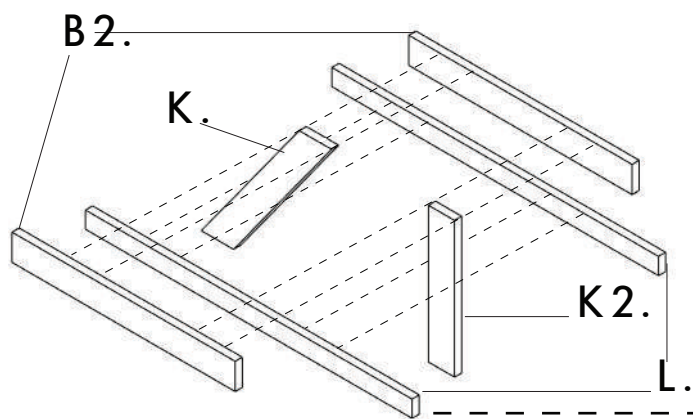


Ramp Assembly

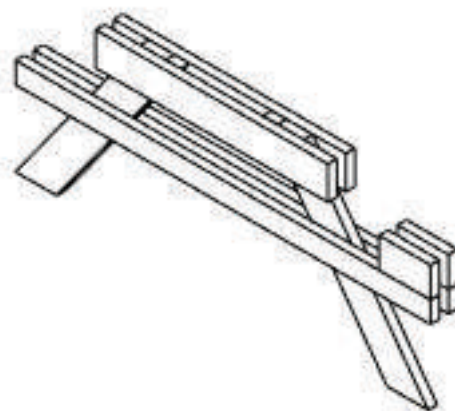
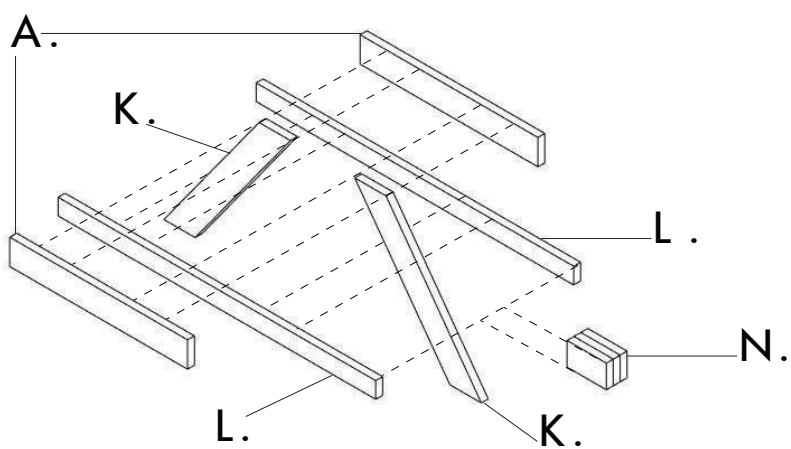
Use: Sub Assemblies Z, AA, & BB

Count: 3 parts

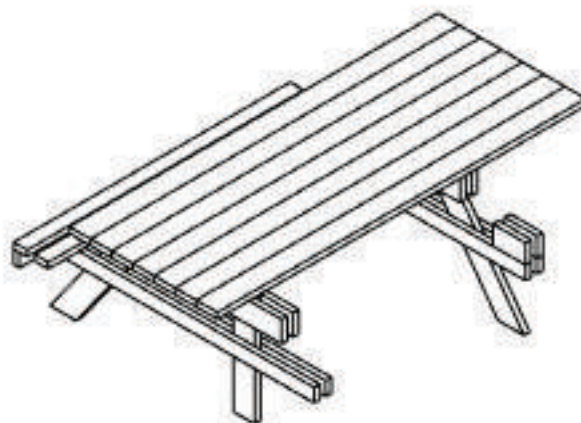
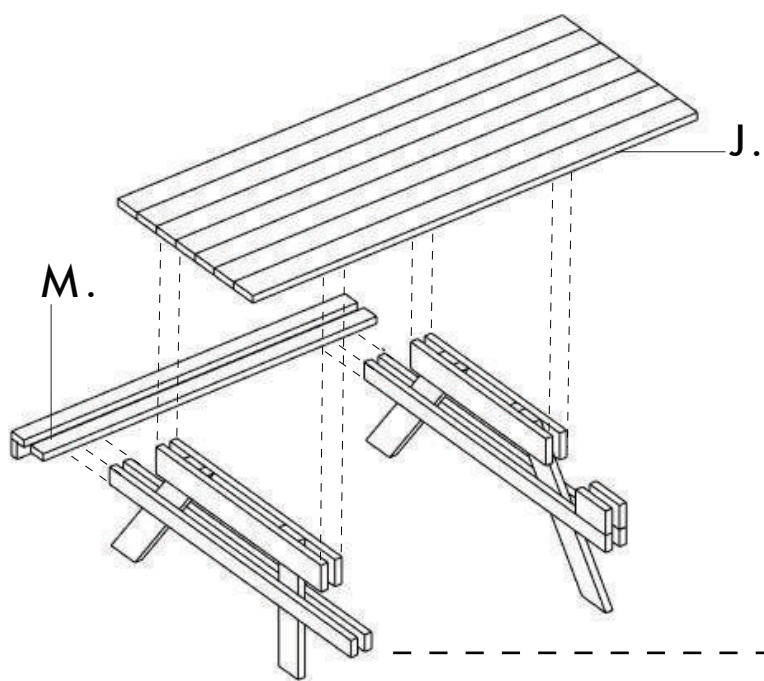




Subassembly: CC



Subassembly: DD

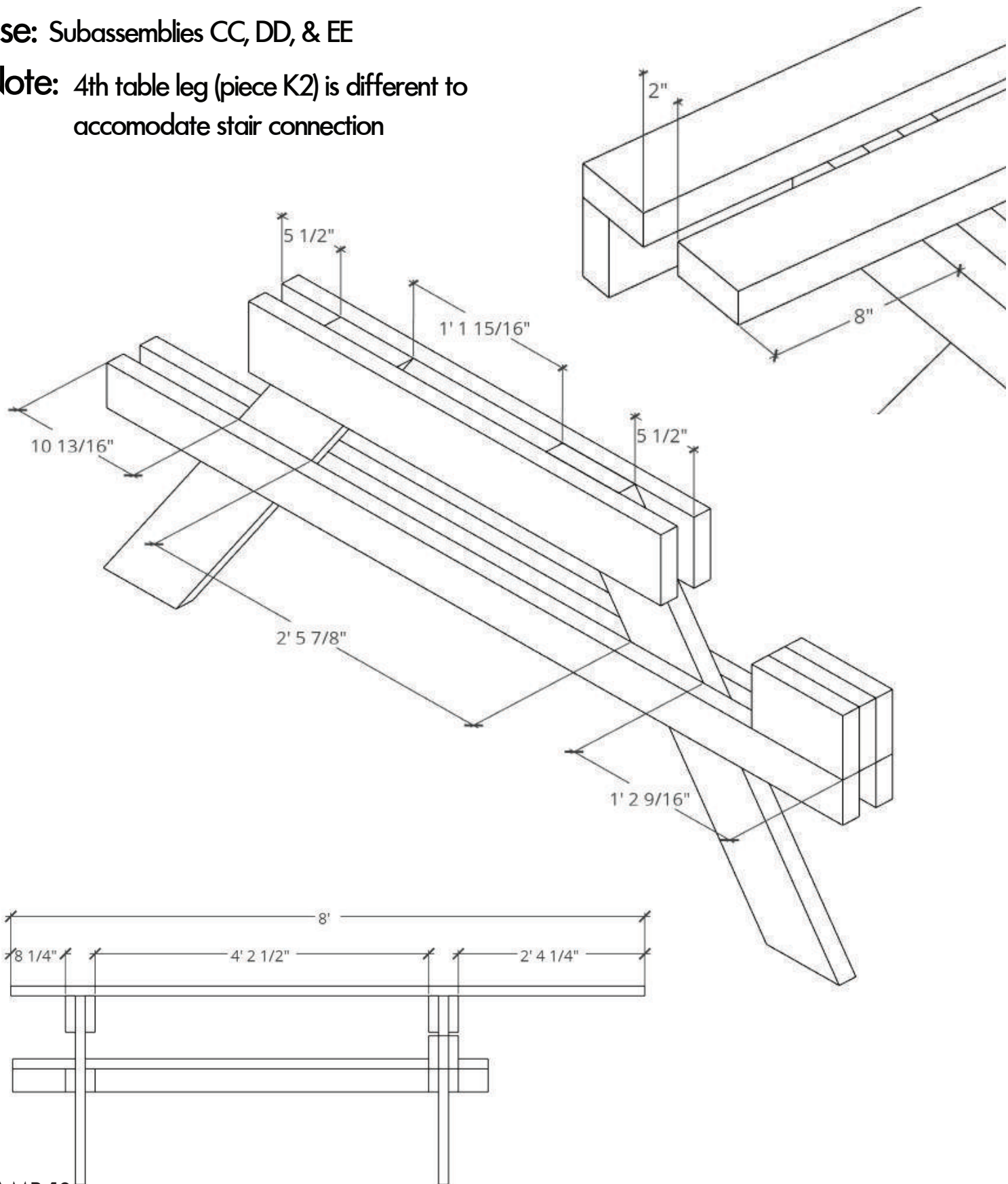


Subassembly: EE

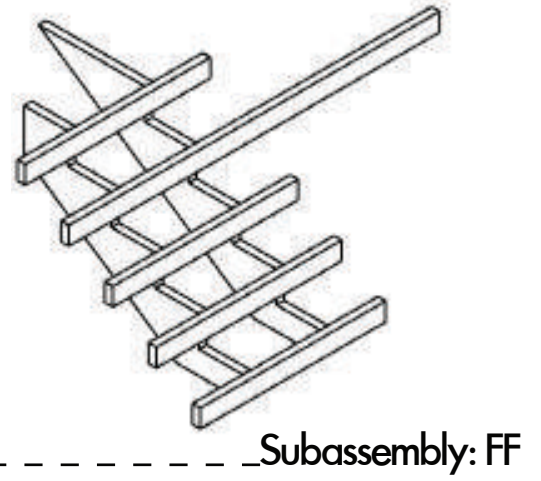
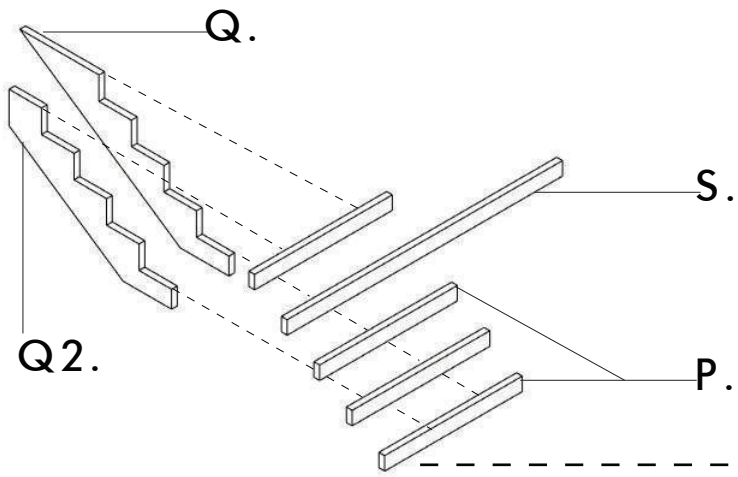
Table Assembly

Use: Subassemblies CC, DD, & EE

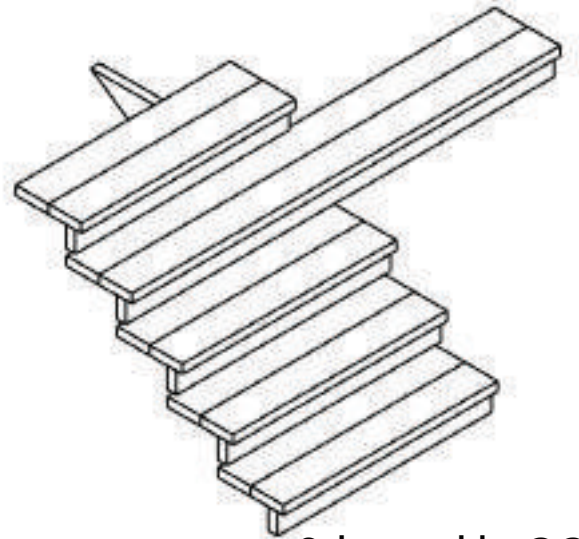
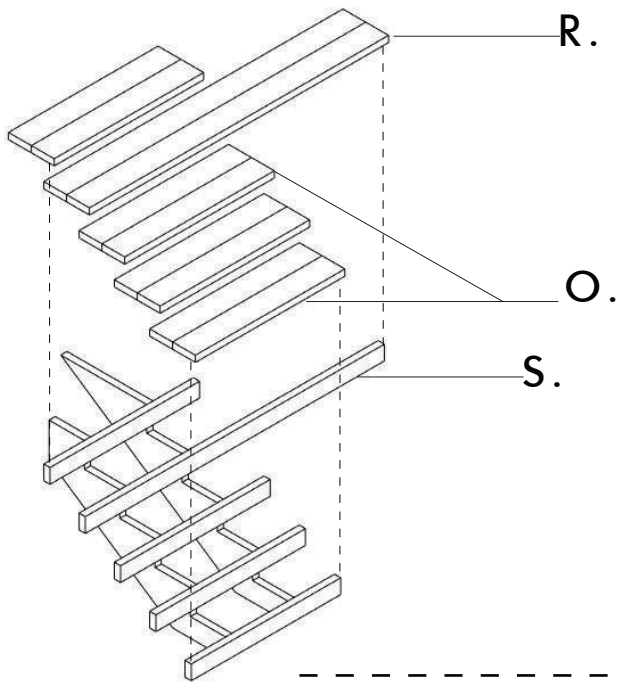
Note: 4th table leg (piece K2) is different to accomodate stair connection



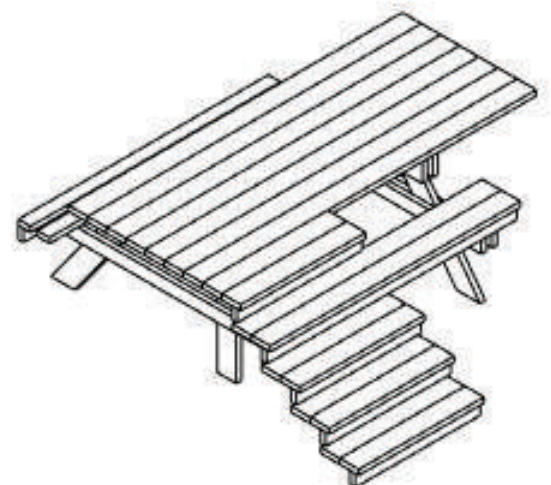
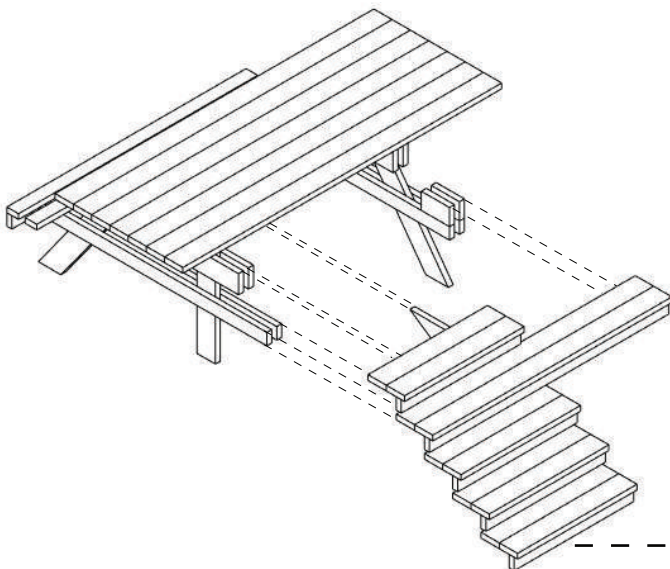
RAMP 10



Subassembly: FF

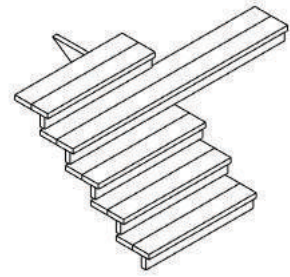


Subassembly: GG



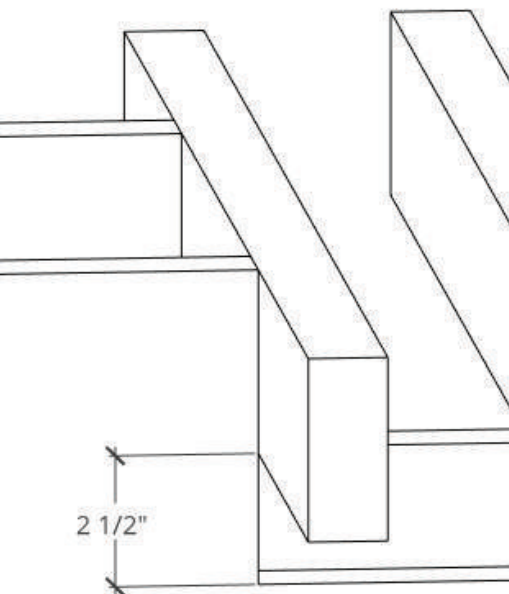
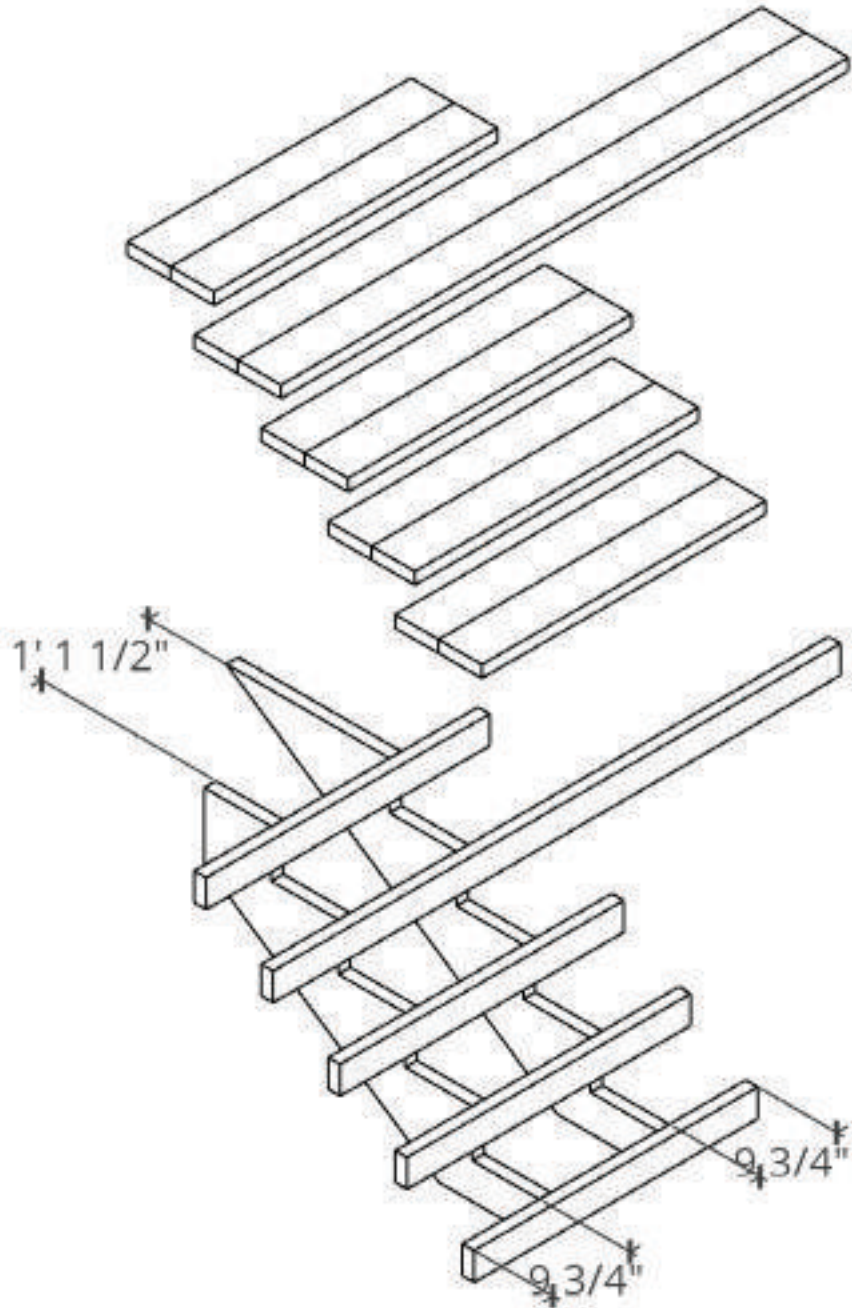
Subassembly: HH

Stair Assembly



Use: Pieces FF, GG & HH

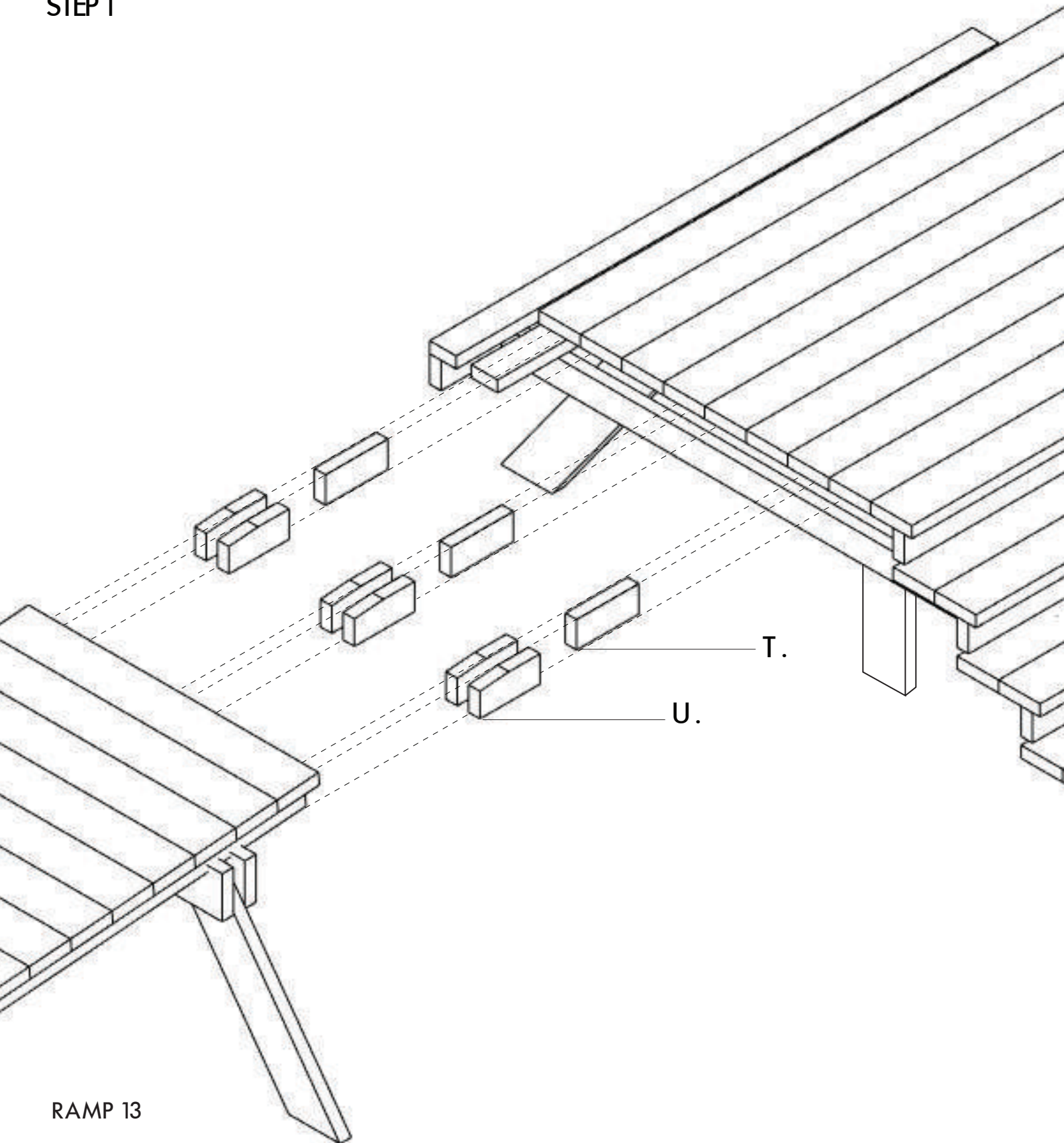
Note: special piece: stair runner Q & Q2



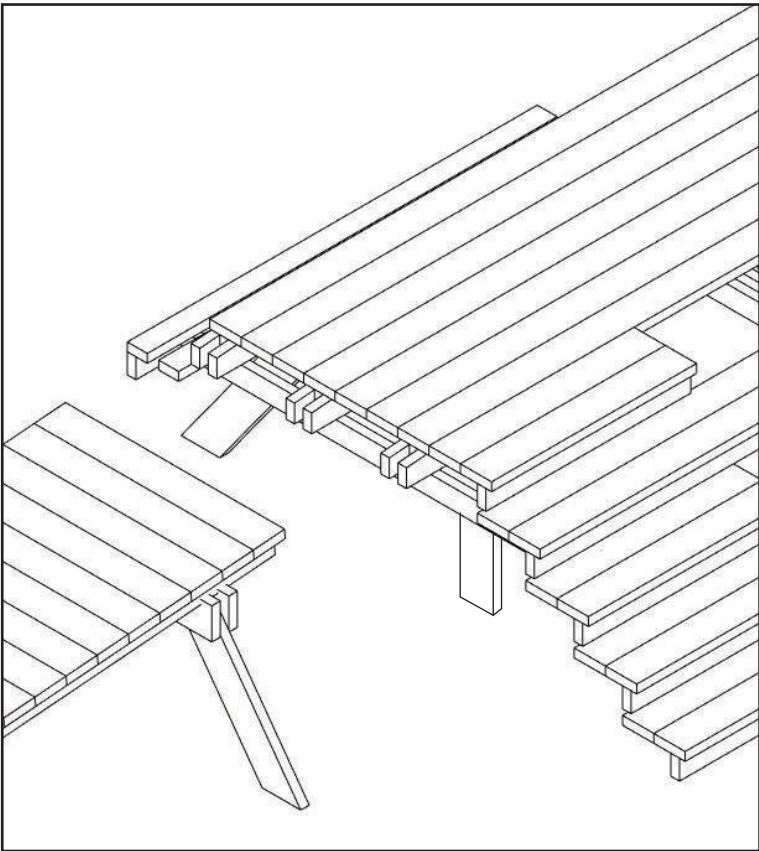
Final Assembly

Use: Table/Ramp connectors

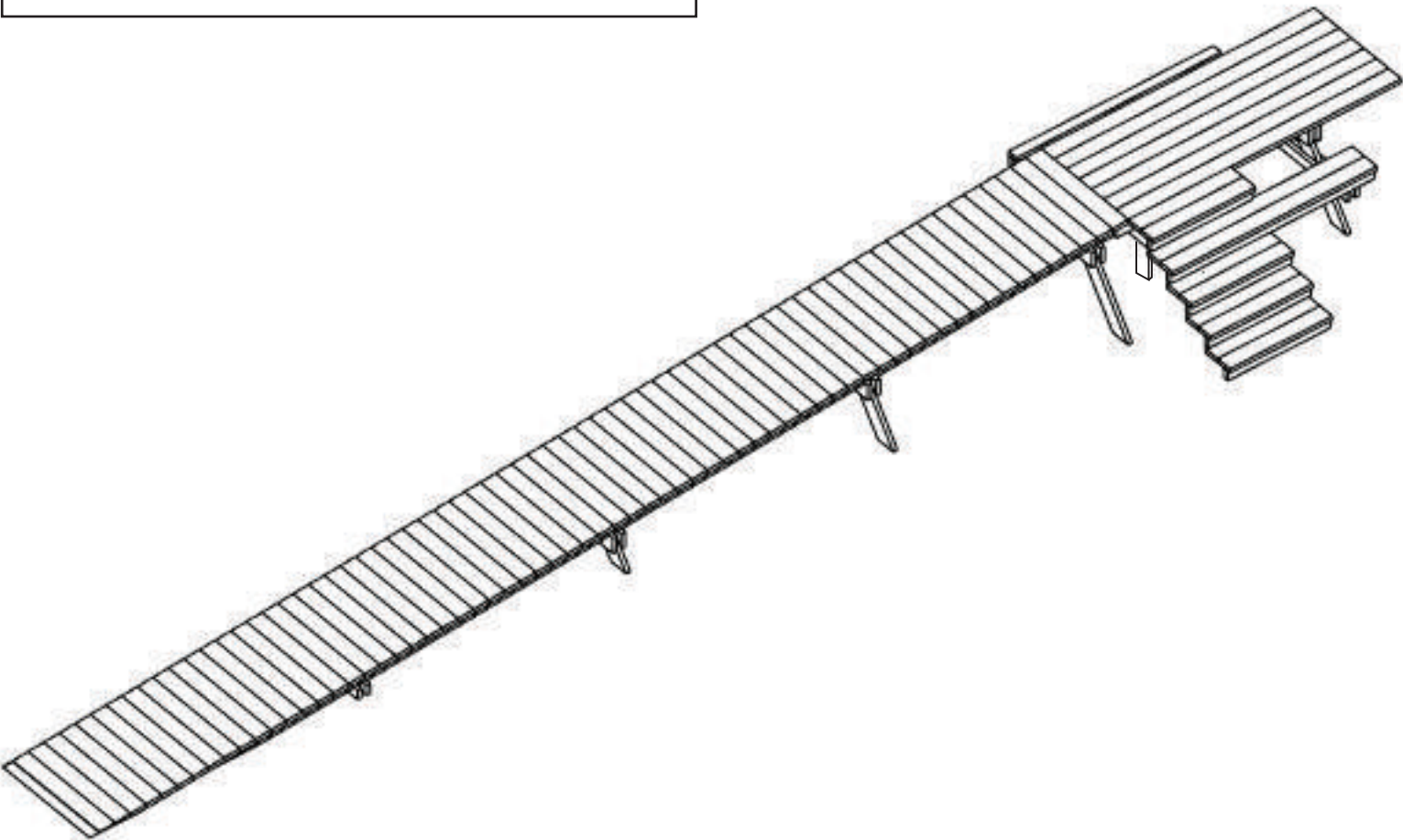
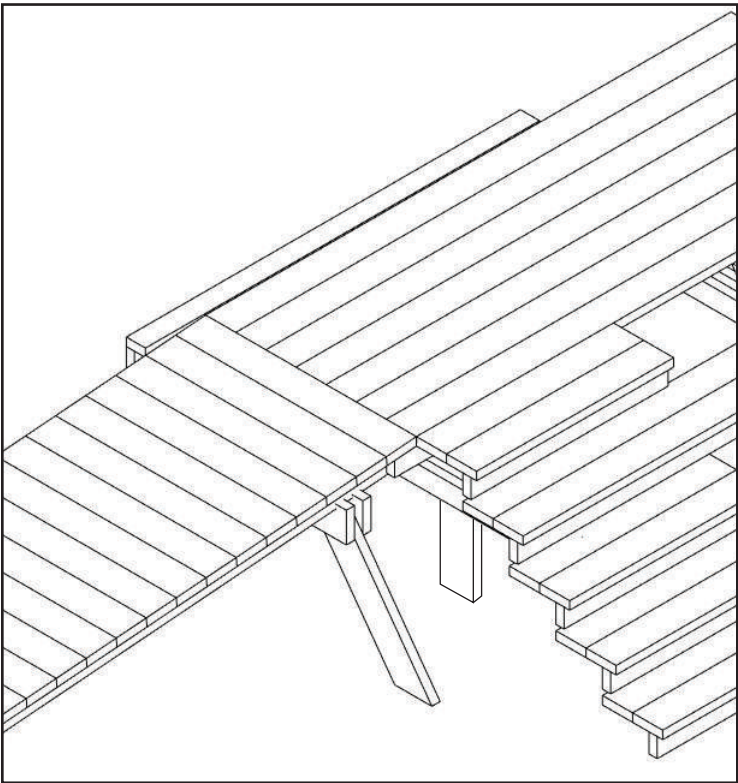
STEP 1



STEP 2



STEP 3

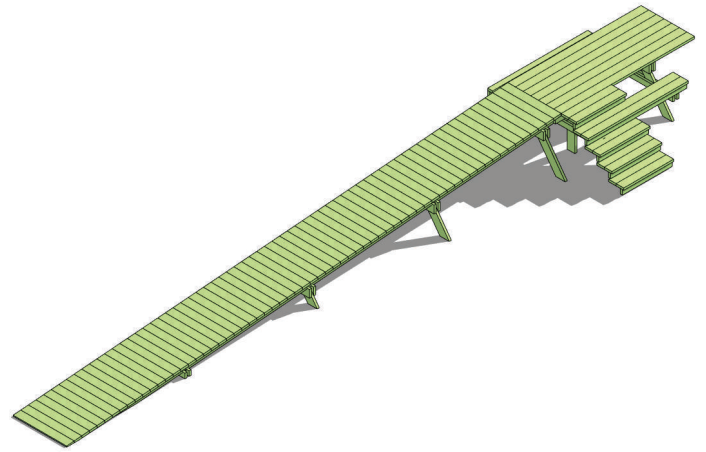


Piece: A

Use: Ramp Surface
Table Leg Supports
Ramp Leg Supports

Material: 2x6 lumber

Count: 71



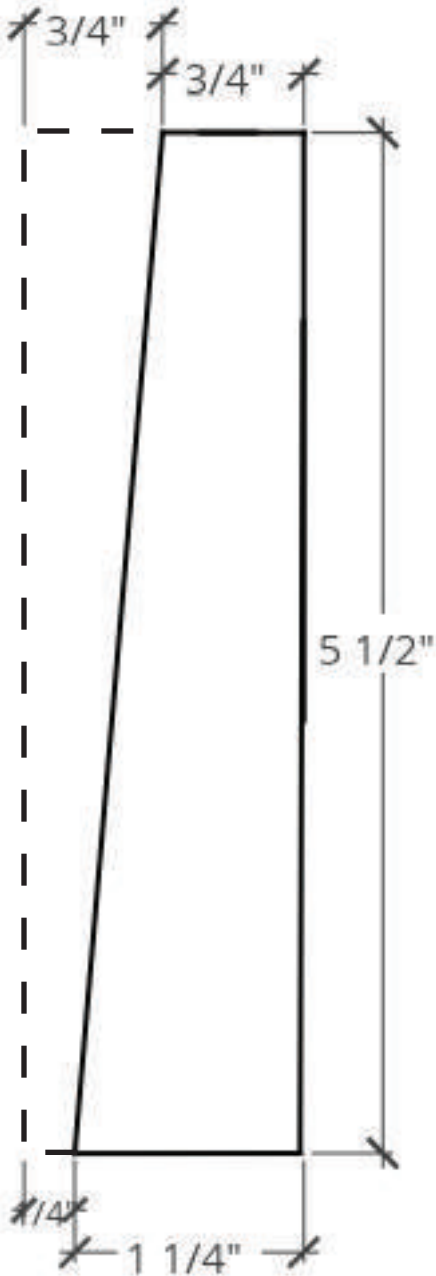
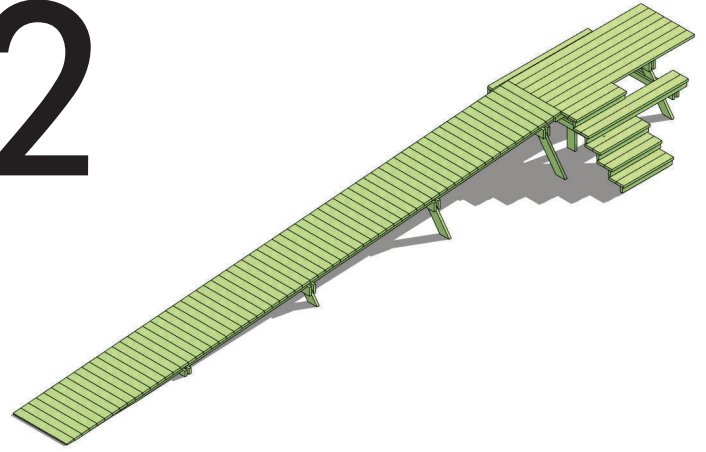
Plan

Piece: A2

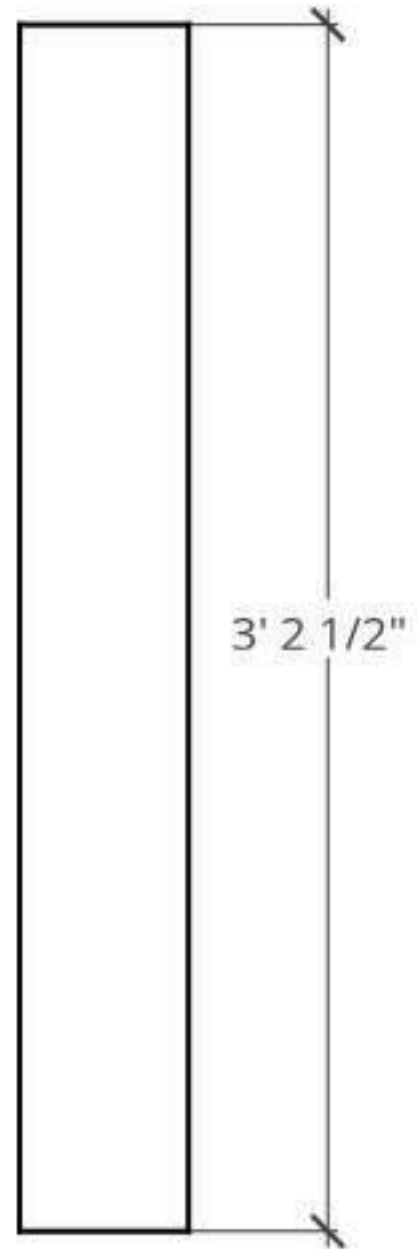
Use: Ramp End A

Material: 2x6 lumber

Count: 1



Section



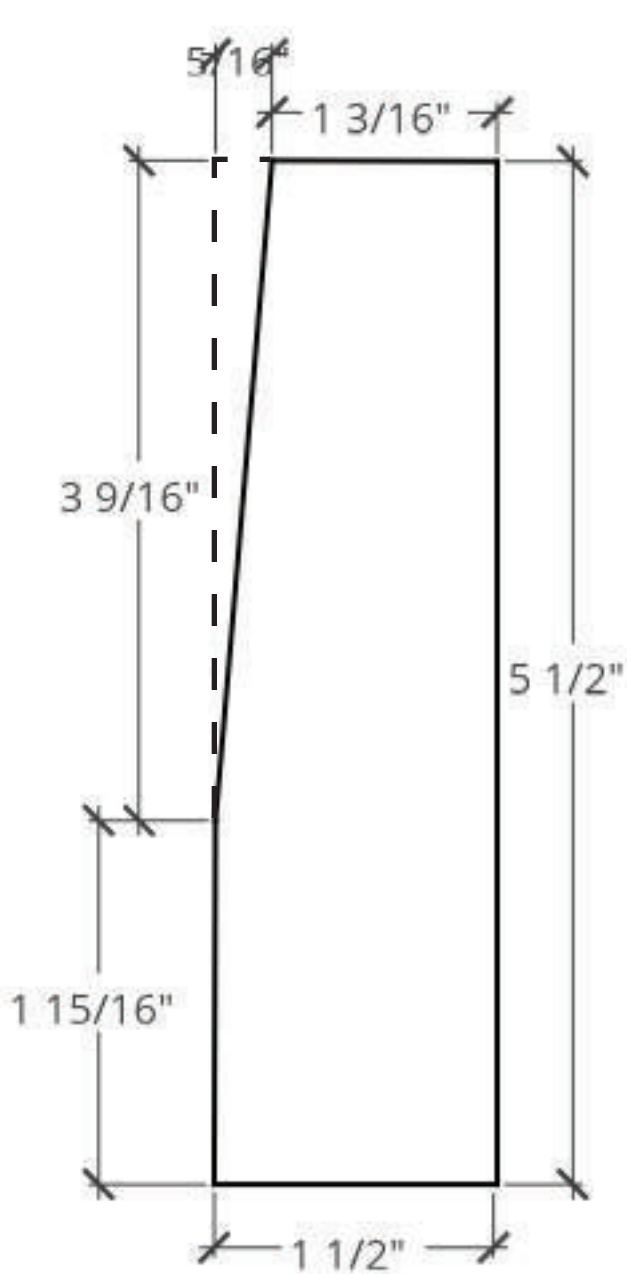
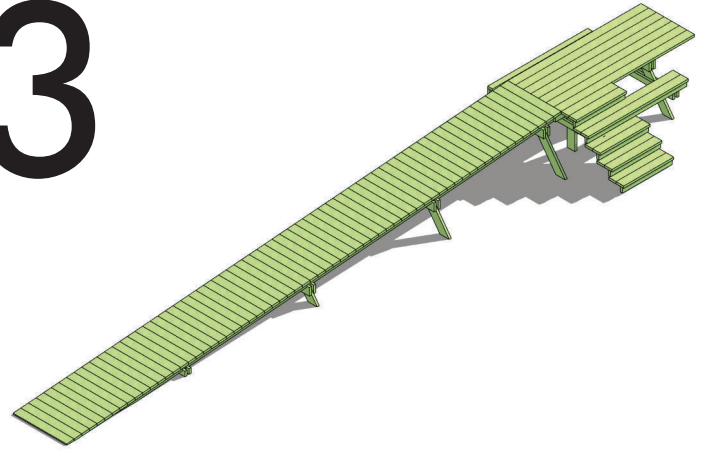
Plan

Piece: A3

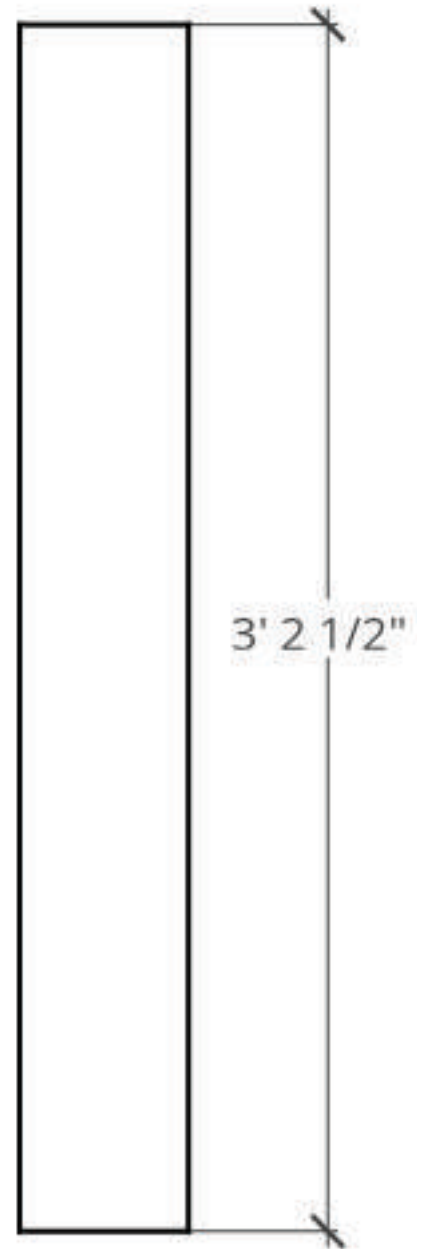
Use: Ramp End B

Material: 2x6 lumber

Count: 1



Section



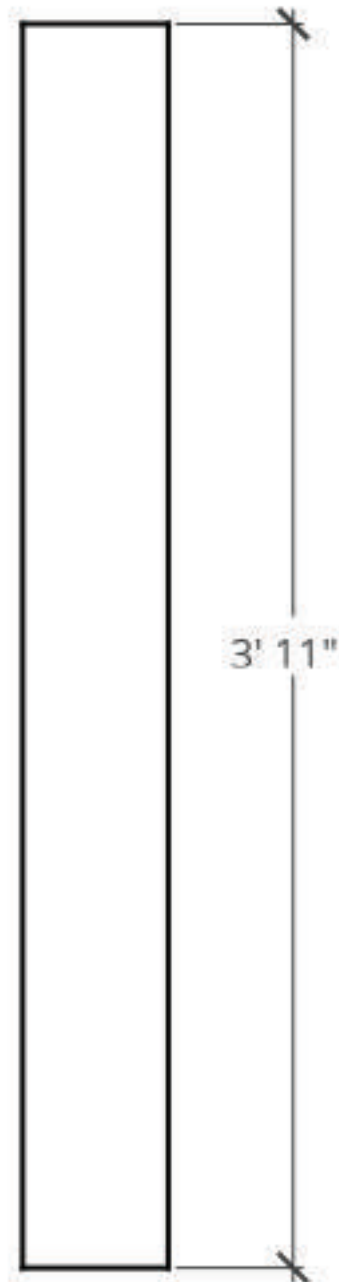
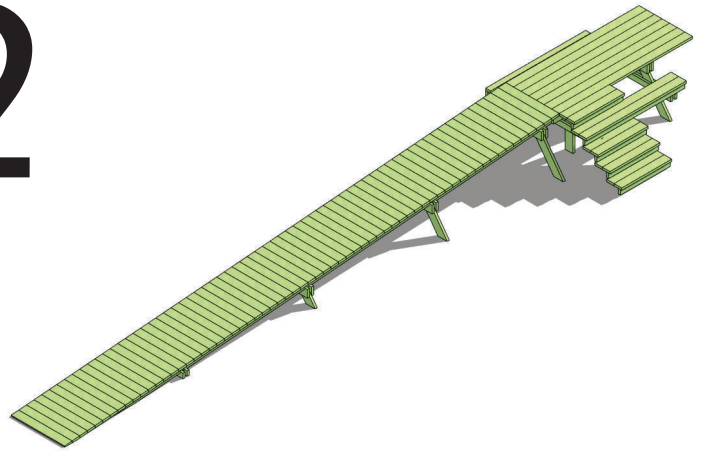
Plan

Piece: B2

Use: Table Leg Supports B

Material: 2x6 lumber

Count: 2



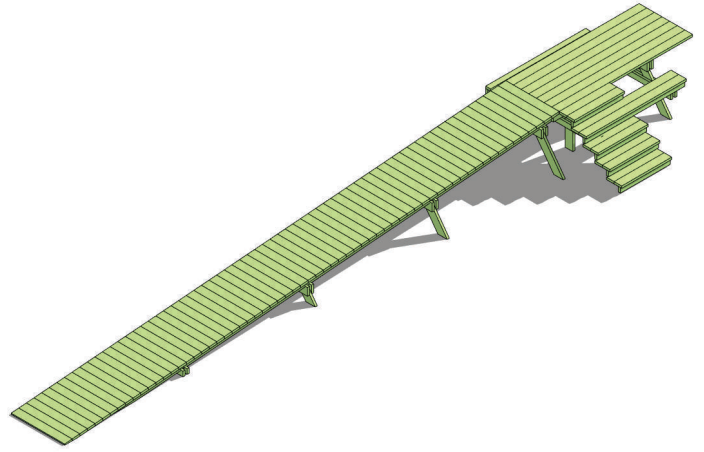
Plan

Piece: B

Use: Ramp Leg Supports B

Material: 2x6 lumber

Count: 2



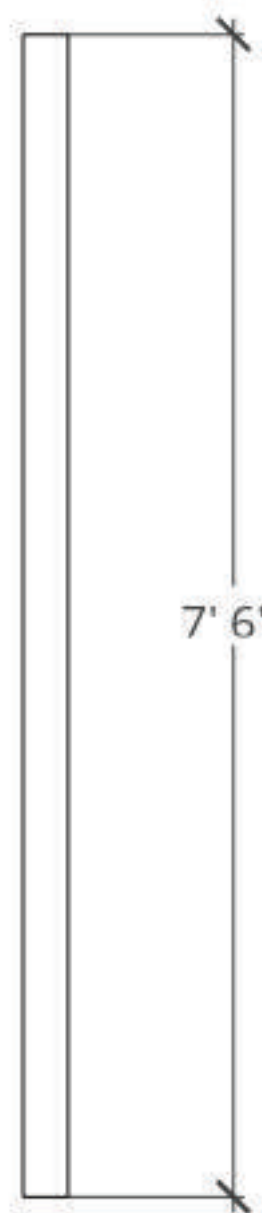
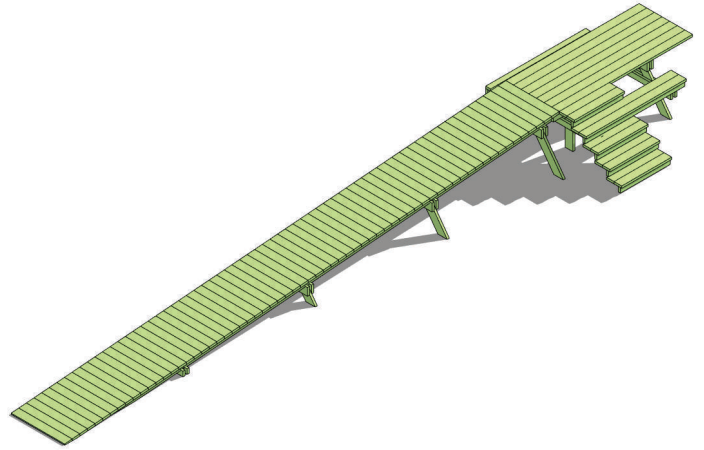
Plan

Piece: C

Use: Short Ramp Runners

Material: 2x6 lumber

Count: 3



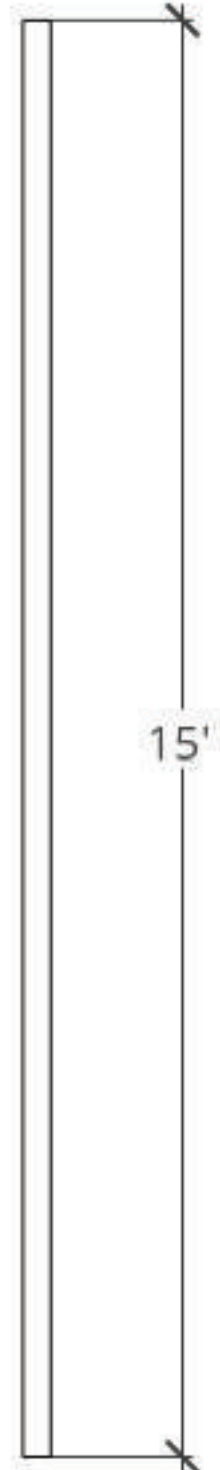
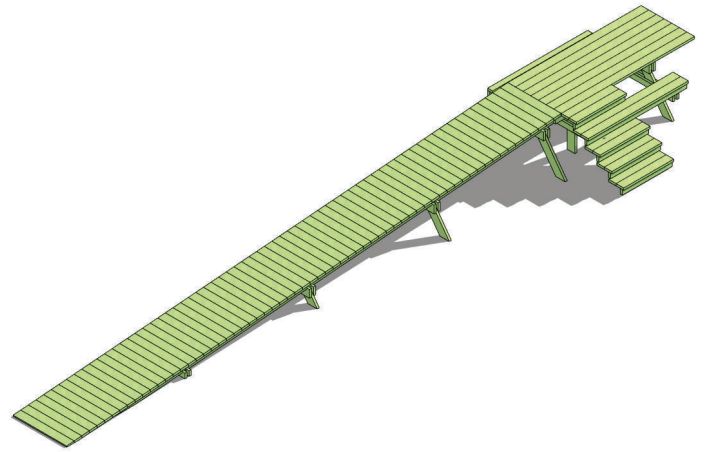
Plan

Piece: D

Use: Long Ramp Runners

Material: 2x4 lumber

Count: 3



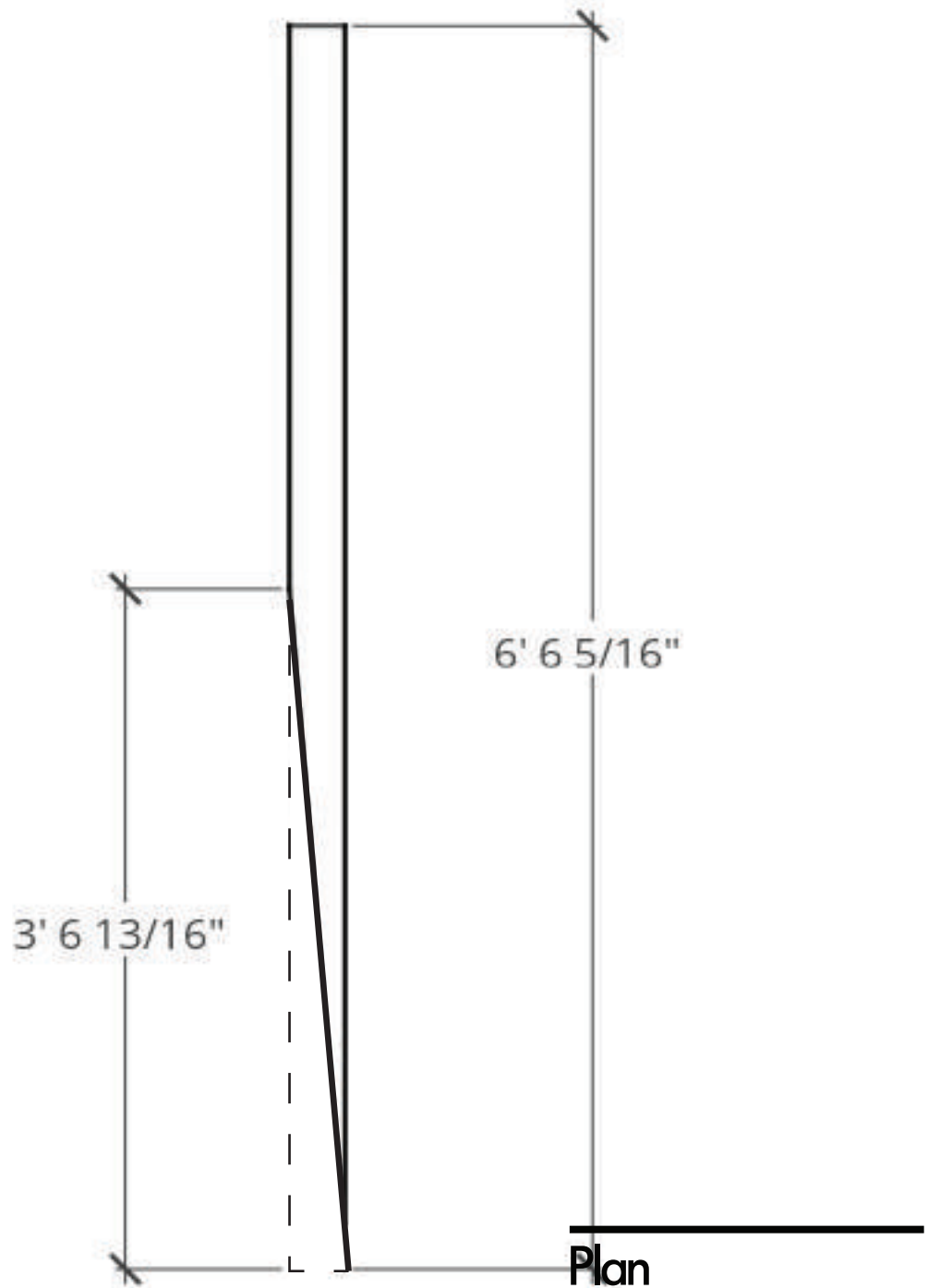
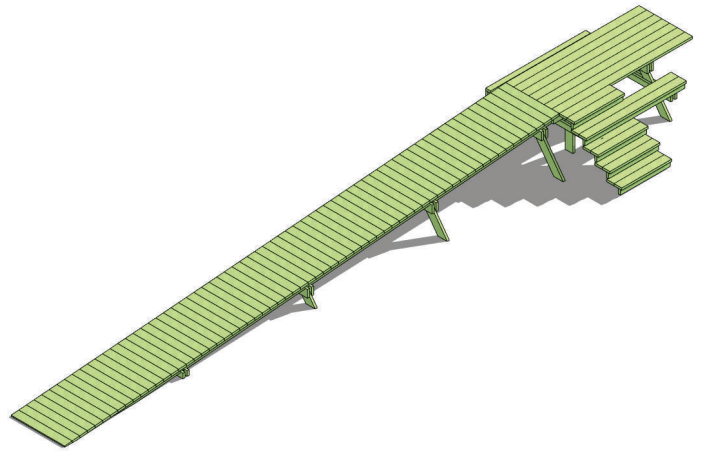
Plan

Piece: E

Use: End Ramp Runners

Material: 2x4 lumber

Count: 3

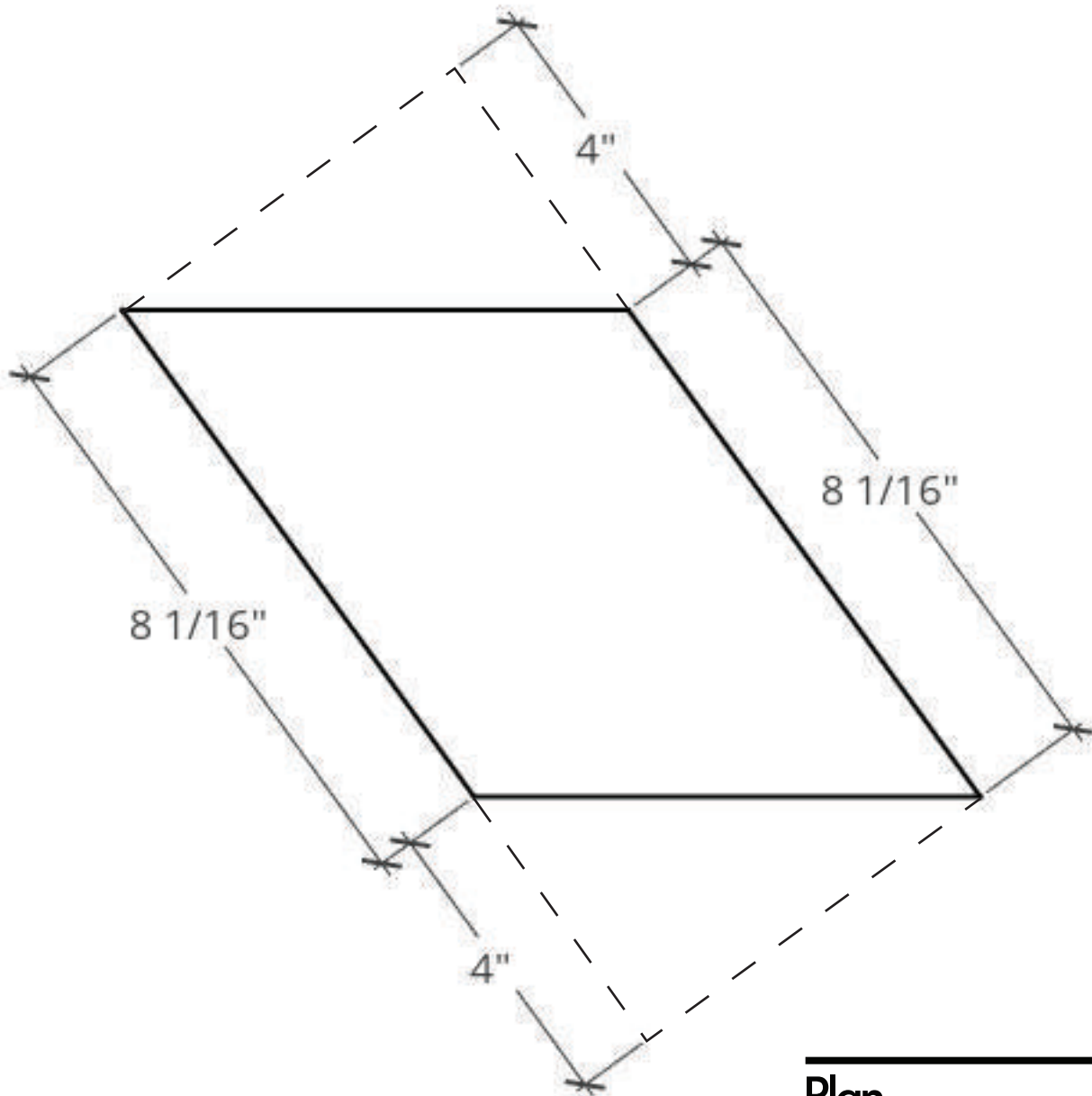
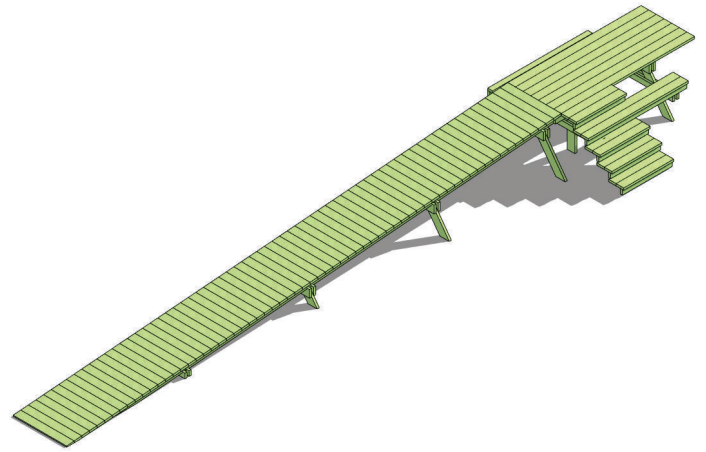


Piece: F

Use: Ramp Legs A

Material: 2x6 lumber

Count: 2



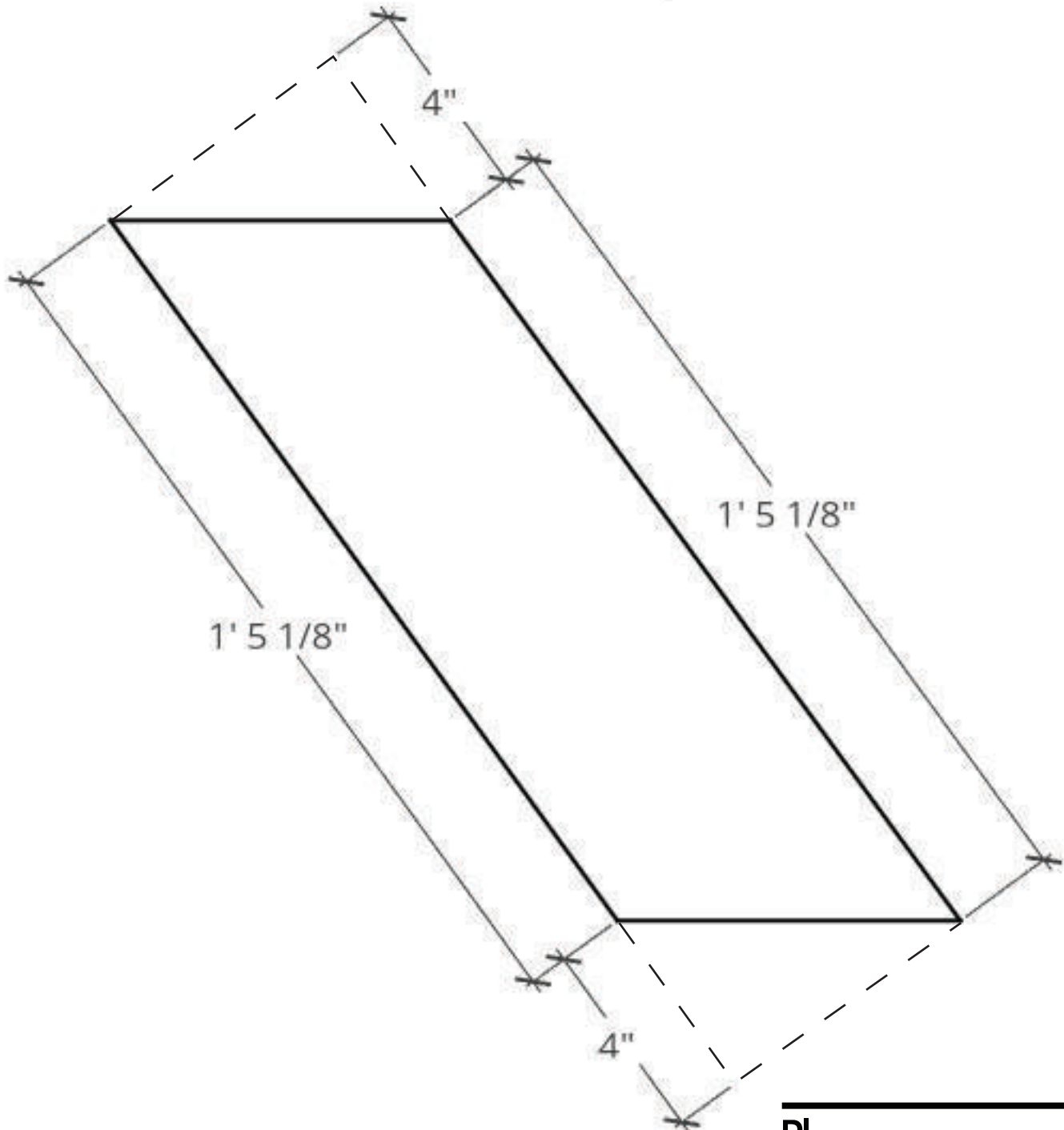
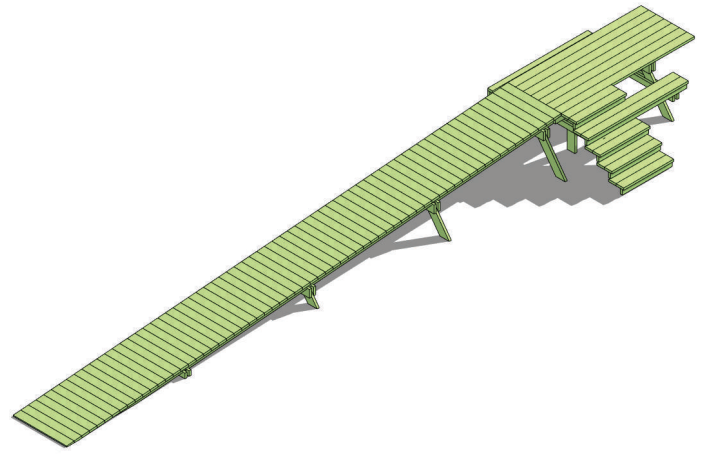
Plan

Piece: G

Use: Ramp Legs B

Material: 2x6 lumber

Count: 2



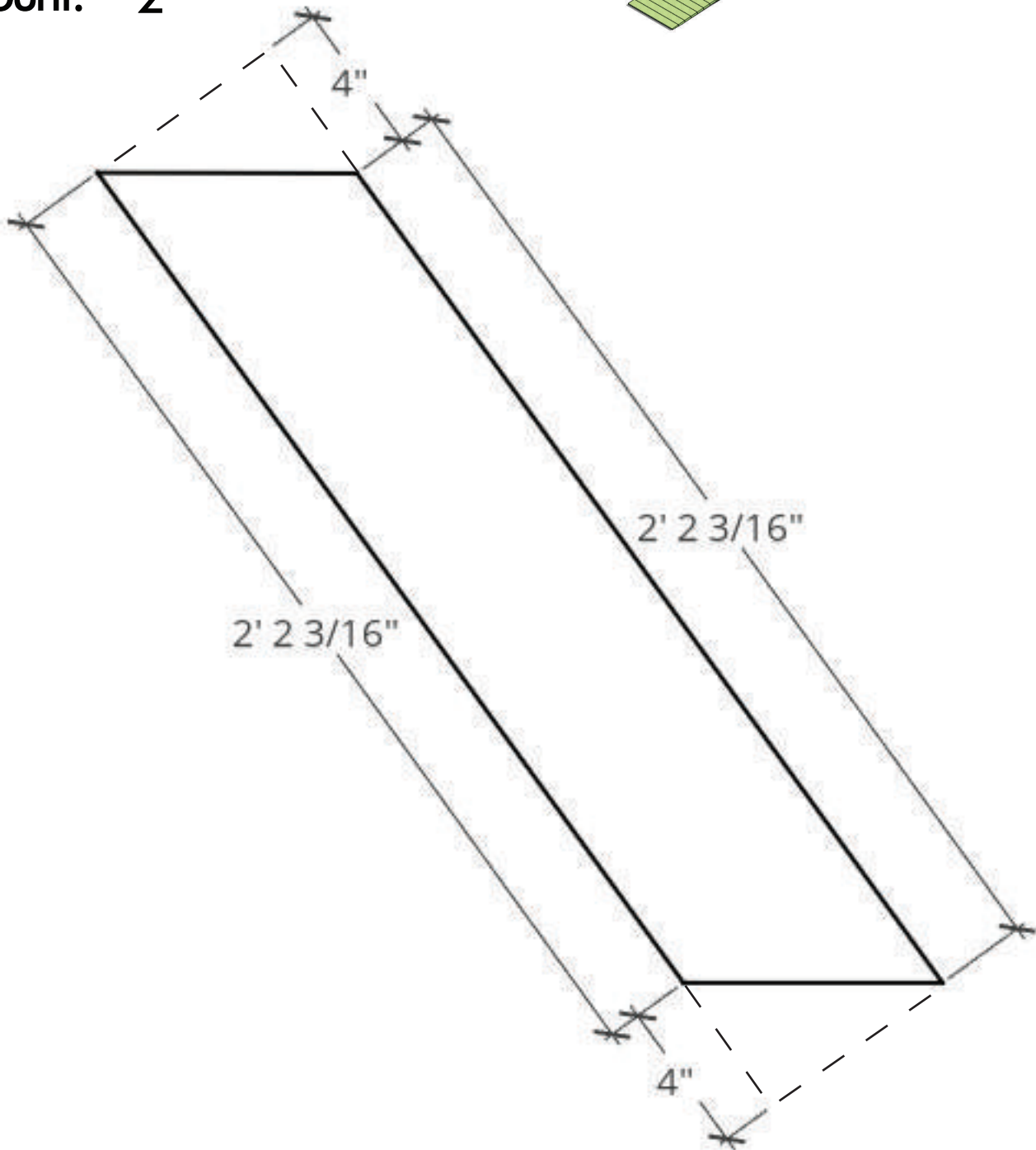
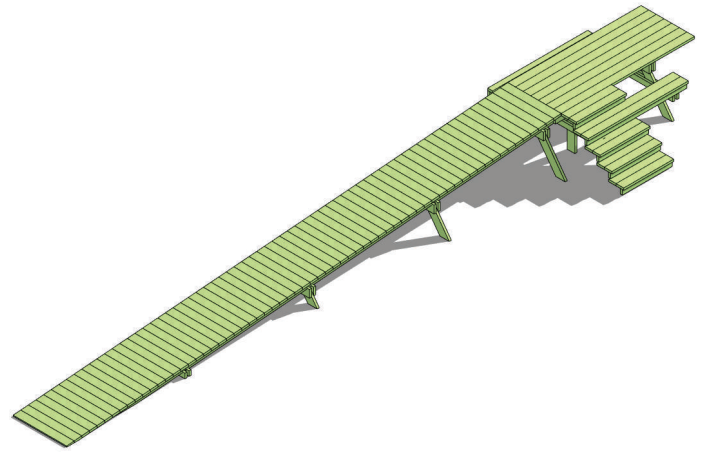
Plan

Piece: H

Use: Ramp Legs C

Material: 2x6 lumber

Count: 2



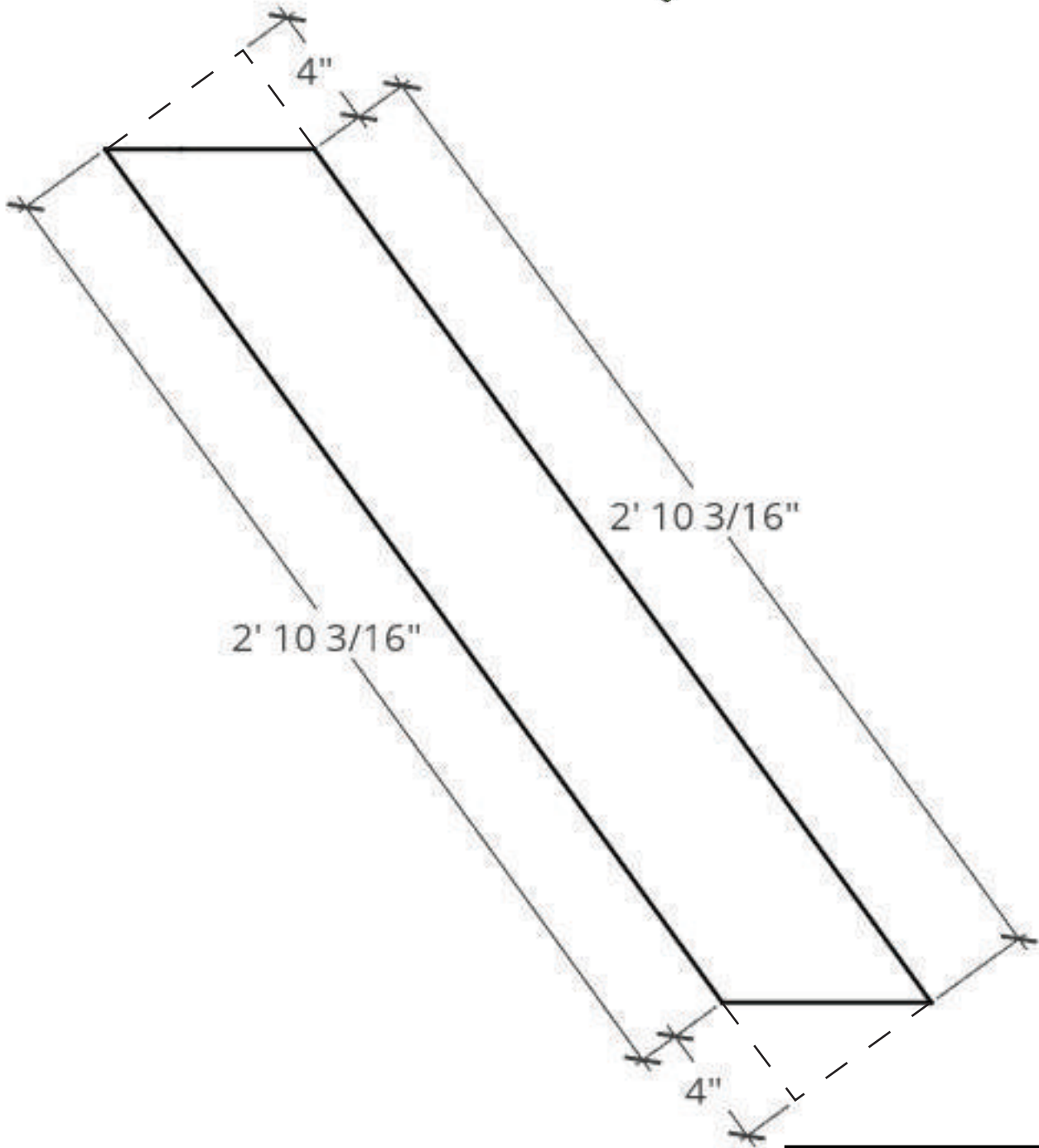
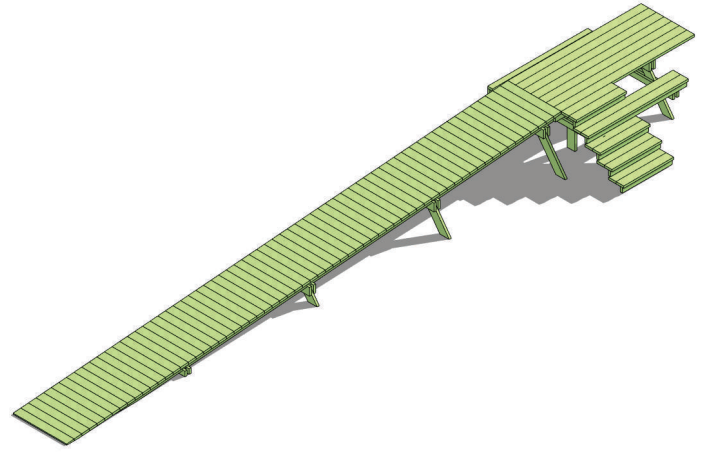
Plan

Piece: I

Use: Ramp Legs D

Material: 2x6 lumber

Count: 2



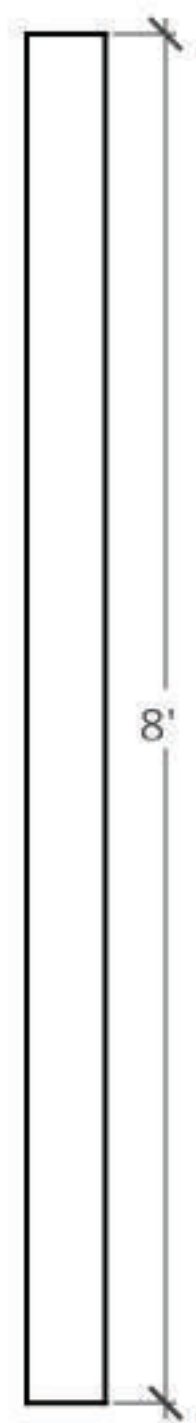
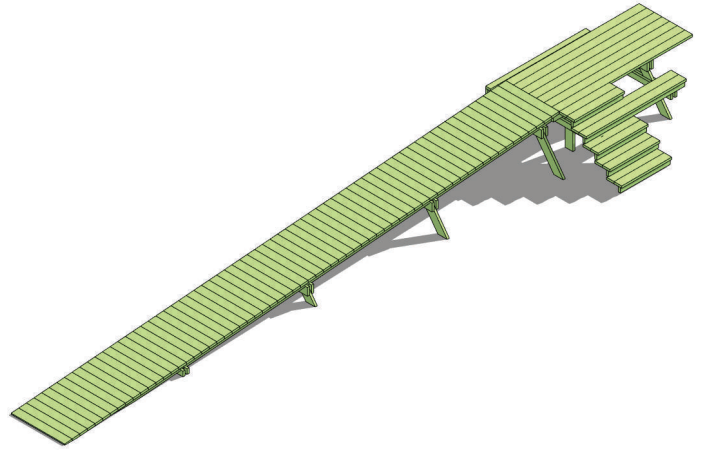
Plan

Piece: J

Use: Table Top

Material: 2x6 lumber

Count: 7



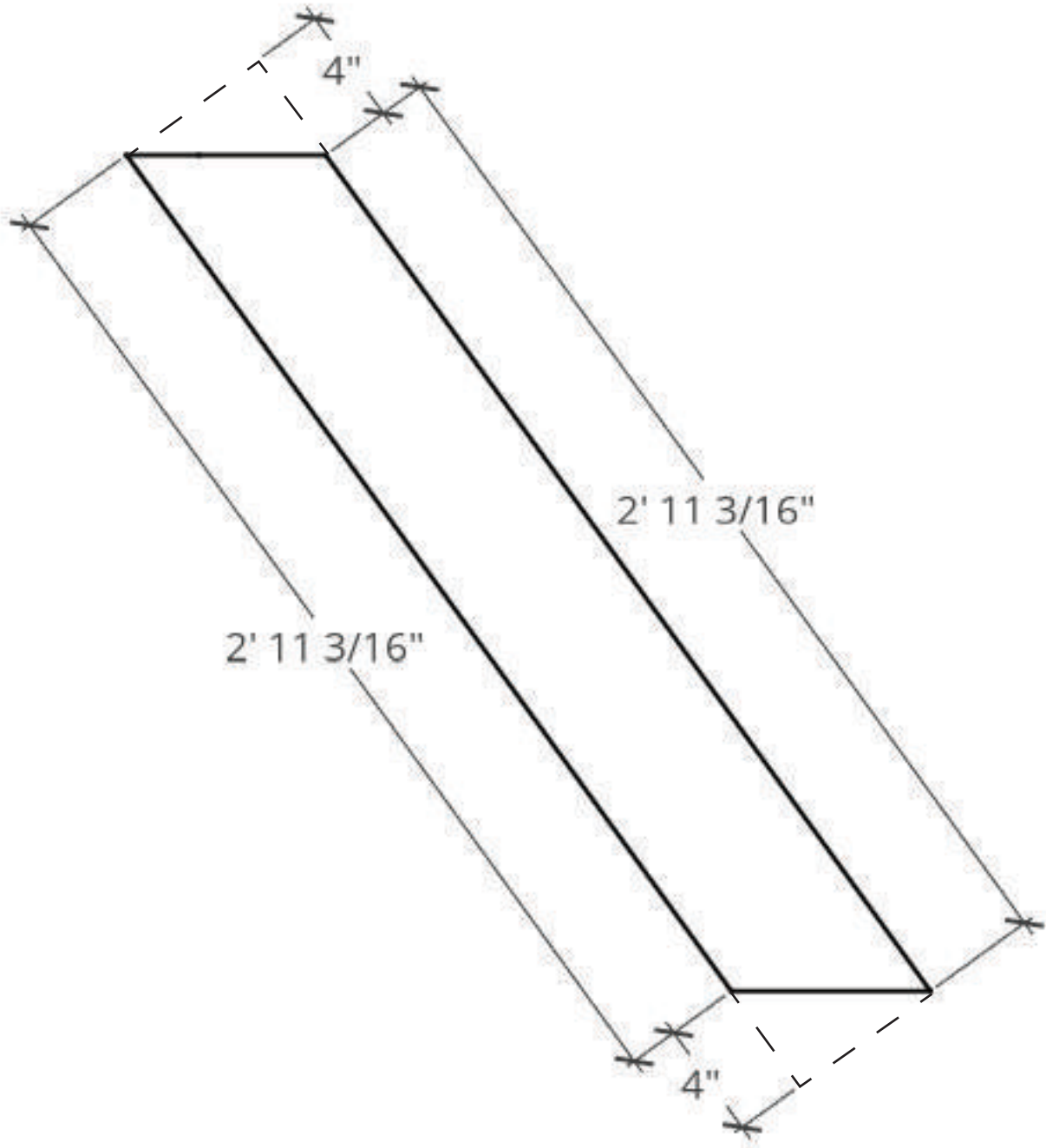
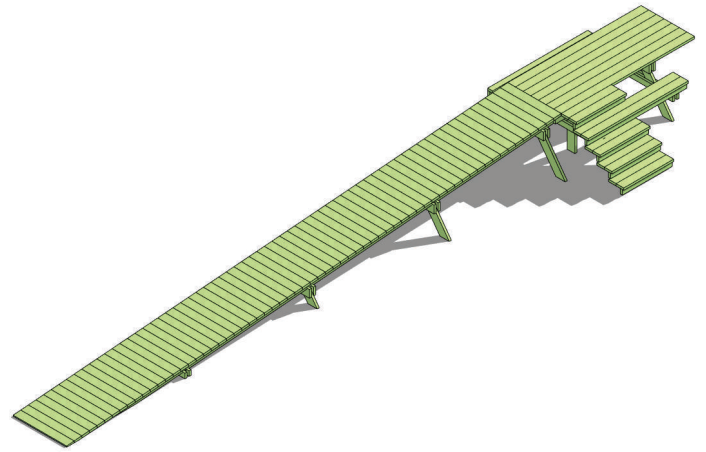
Plan

Piece: K

Use: Table Legs

Material: 2x6 lumber

Count: 3



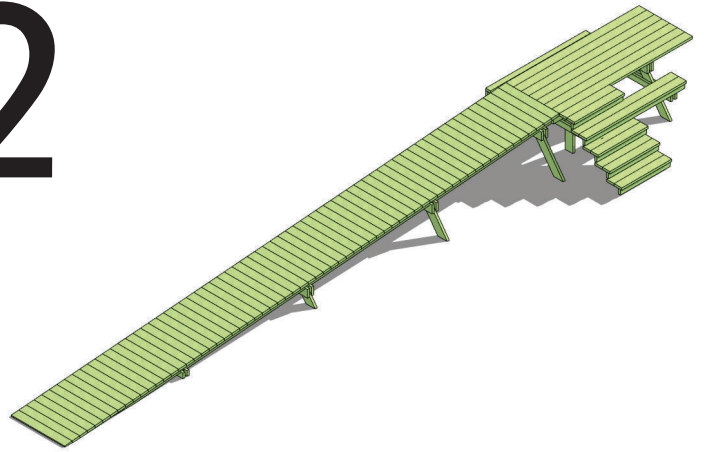
Plan

Piece: K2

Use: Table Legs

Material: 2x6 lumber

Count: 1



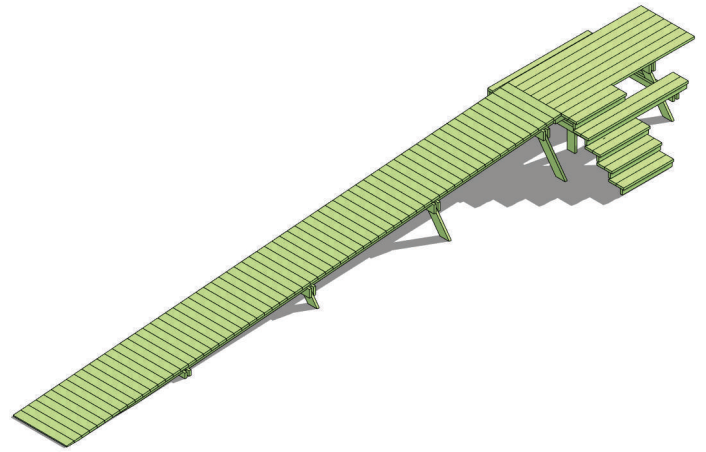
Plan

Piece: L

Use: Bench Supports

Material: 2x4 lumber

Count: 4



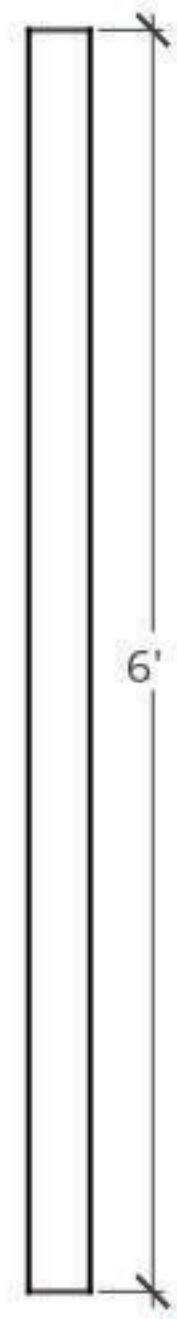
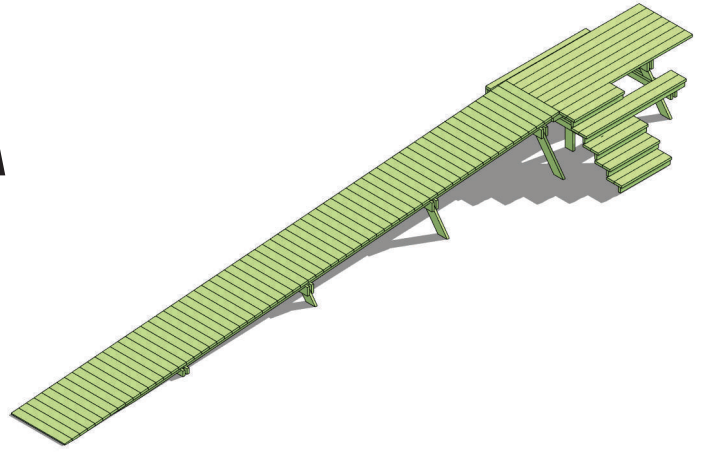
Plan

Piece: M

Use: Bench

Count: 3

Note:
2x4 lumber



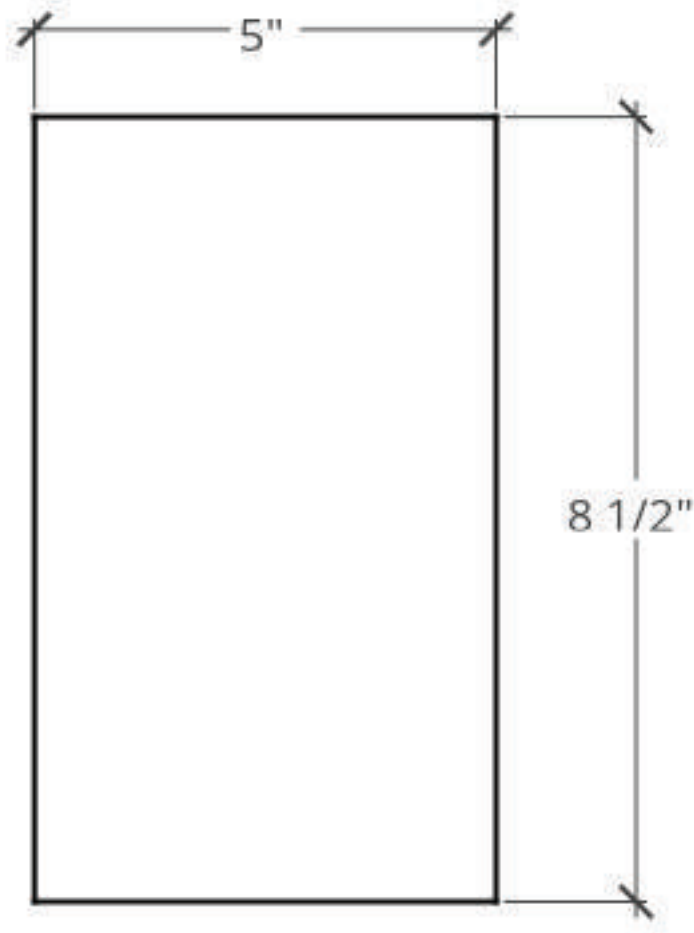
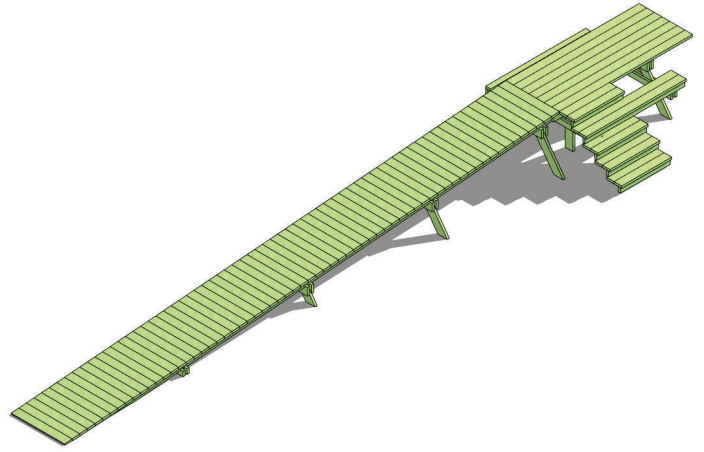
Plan

Piece: N

Use: Bench Height Adjuster

Material: 2x6 lumber

Count: 3



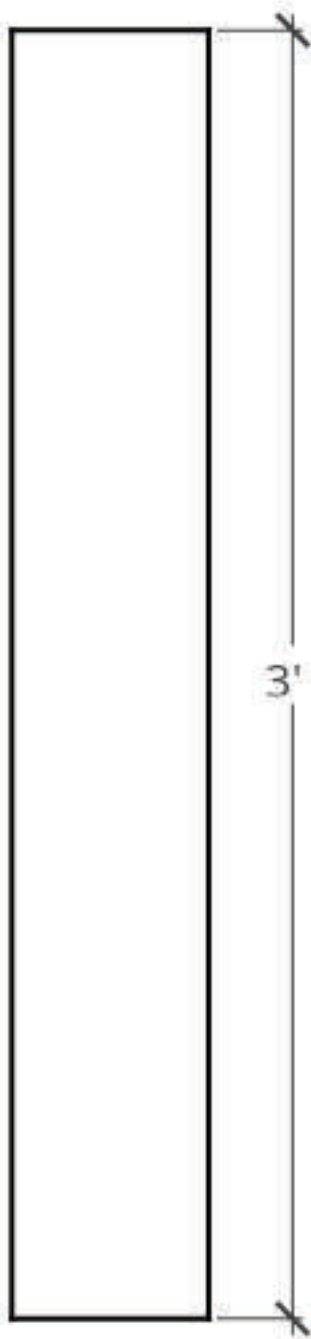
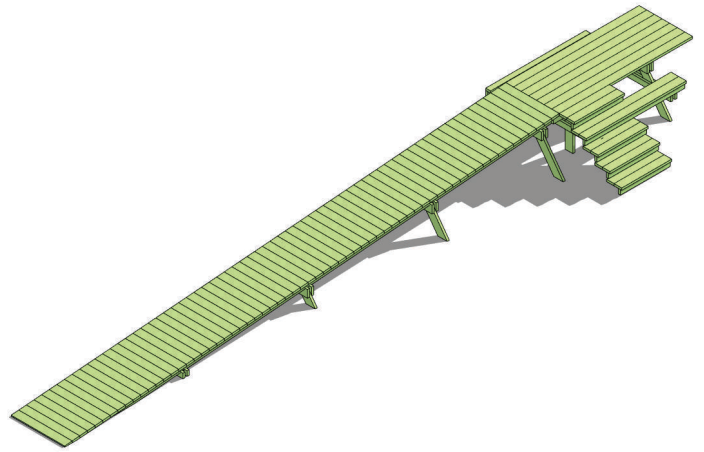
Plan

Piece: O

Use: Stairs

Material: 2x6 lumber

Count: 8



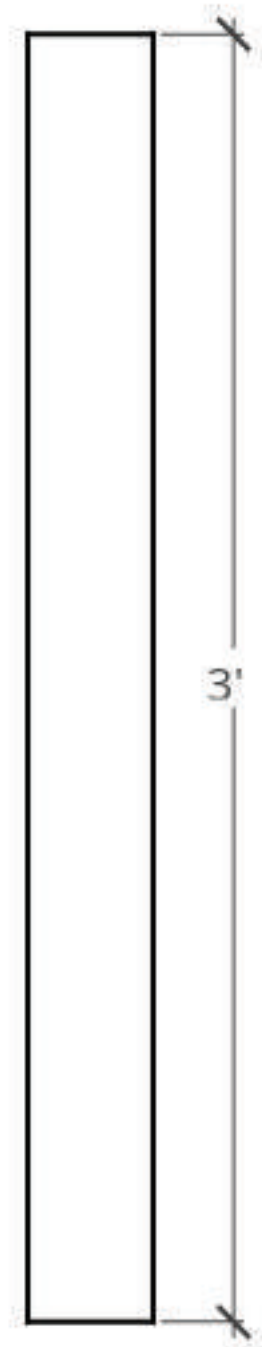
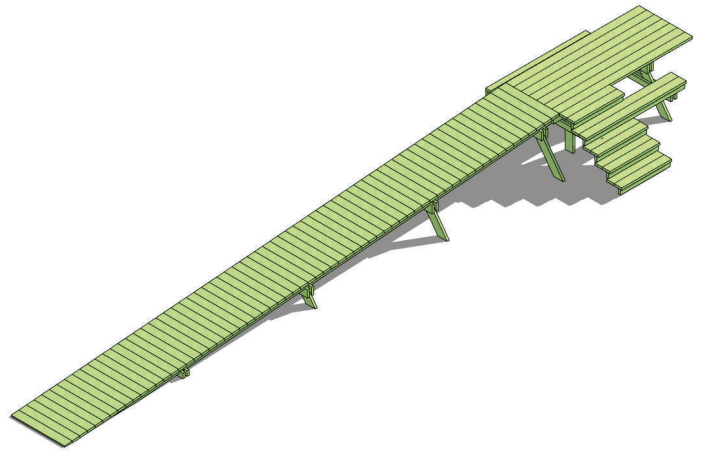
Plan

Piece: P

Use: Stair Risers

Material: 2x4 lumber

Count: 4



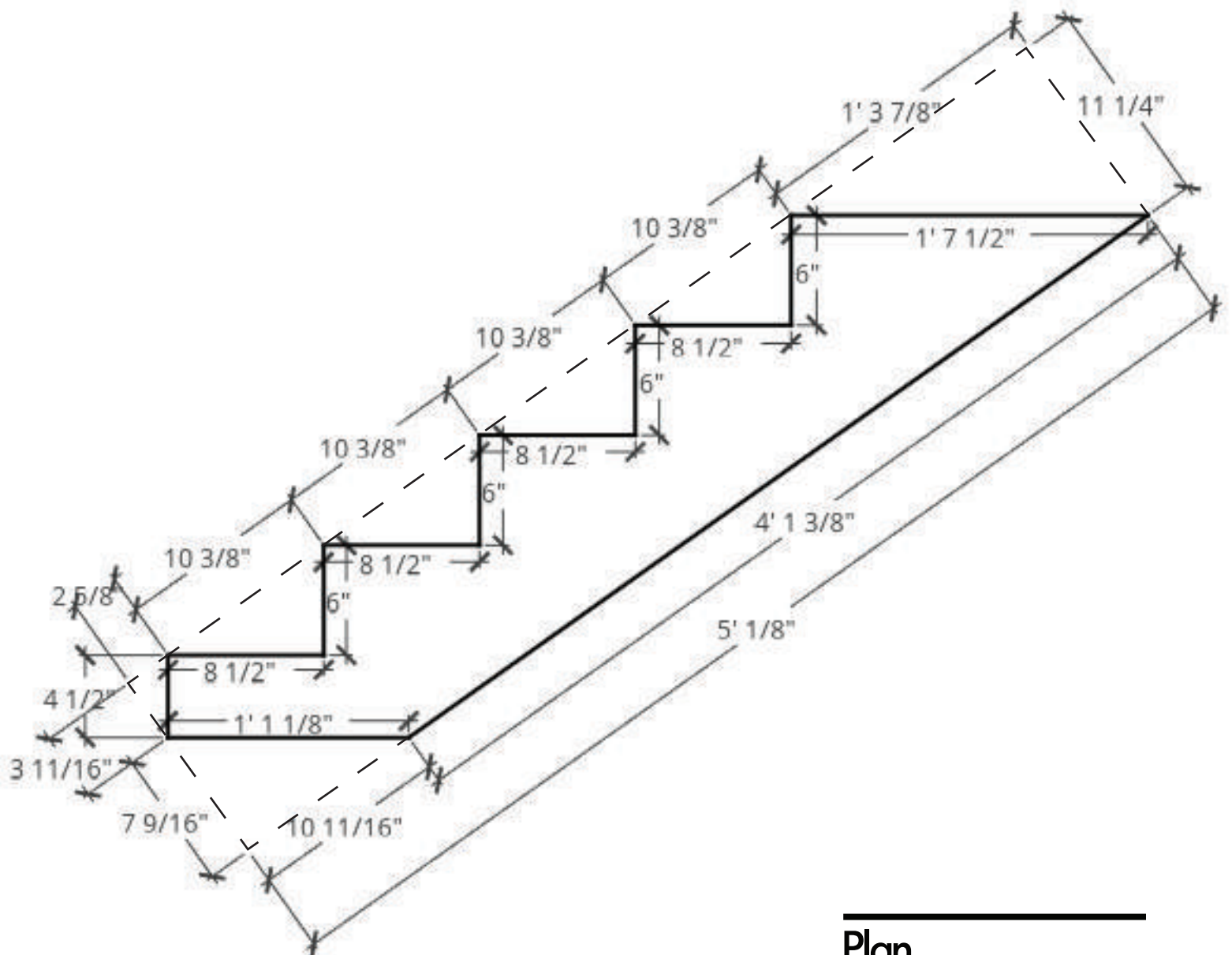
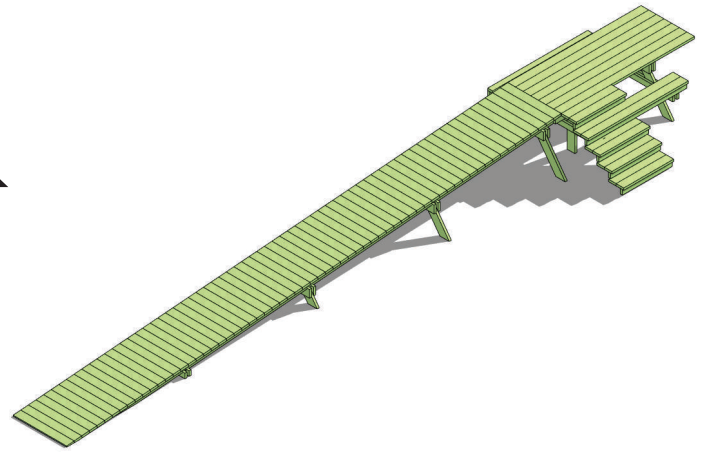
Plan

Piece: Q

Use: Stair Runner

Material: 2x12 lumber

Count: 1



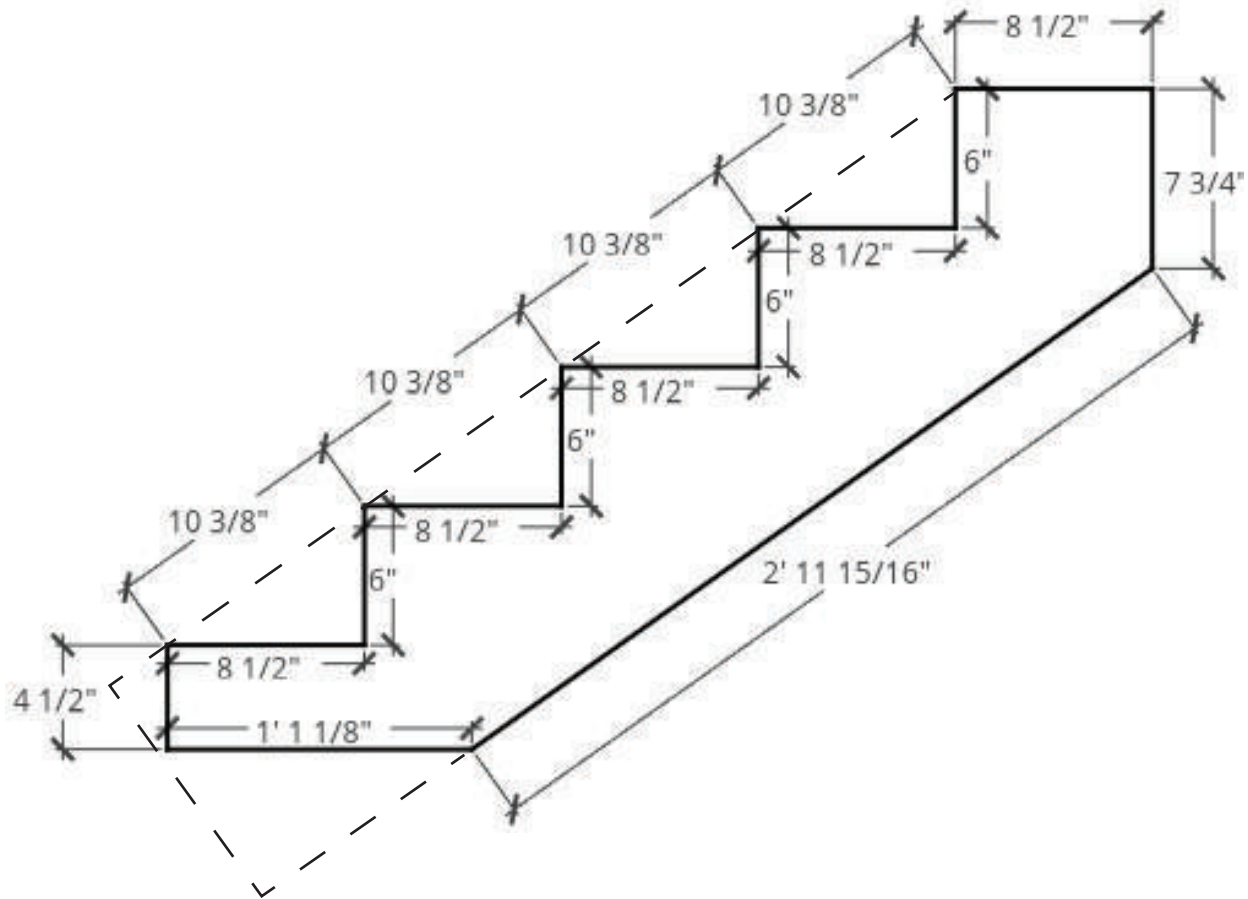
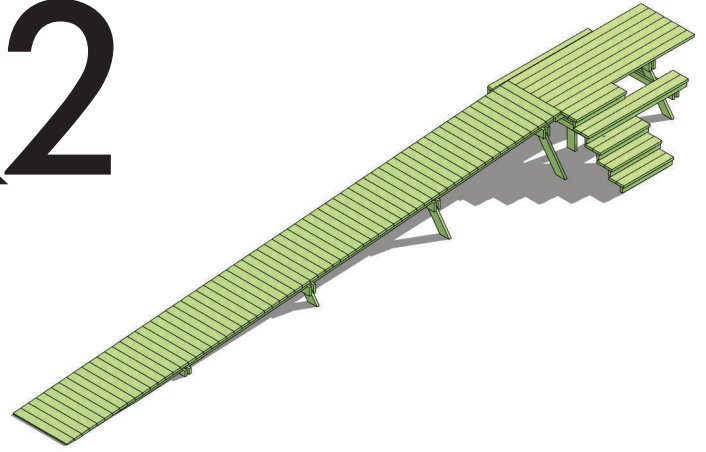
Plan

Piece: Q2

Use: Stair Runners

Material: 2x12 lumber

Count: 2



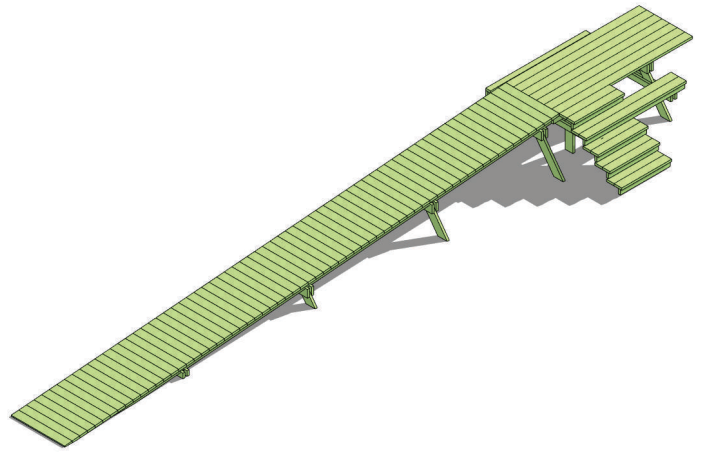
Plan

Piece: R

Use: Extended Stair/Bench

Material: 2x6 lumber

Count: 2



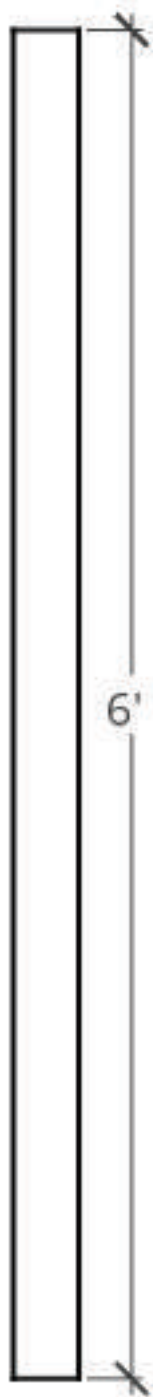
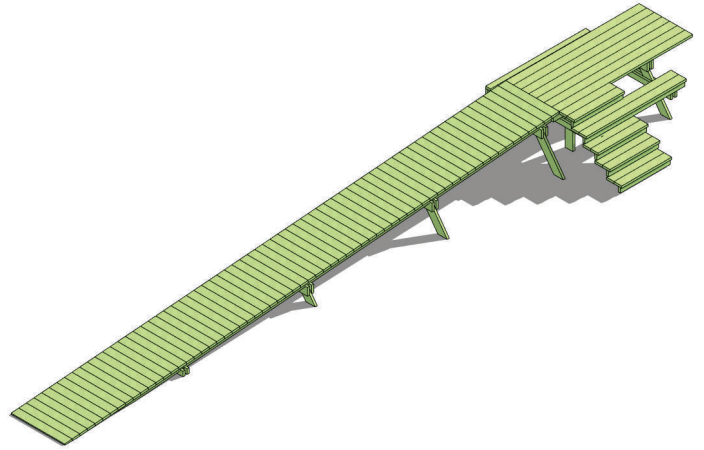
Plan

Piece: S

Use: Extended Stair/Bench Riser

Material: 2x4 lumber

Count: 1



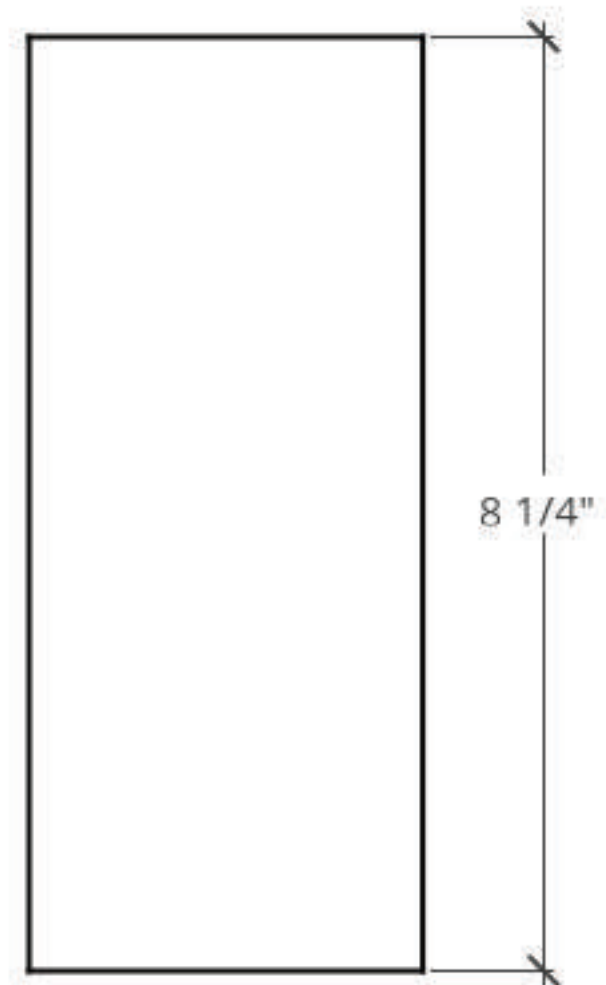
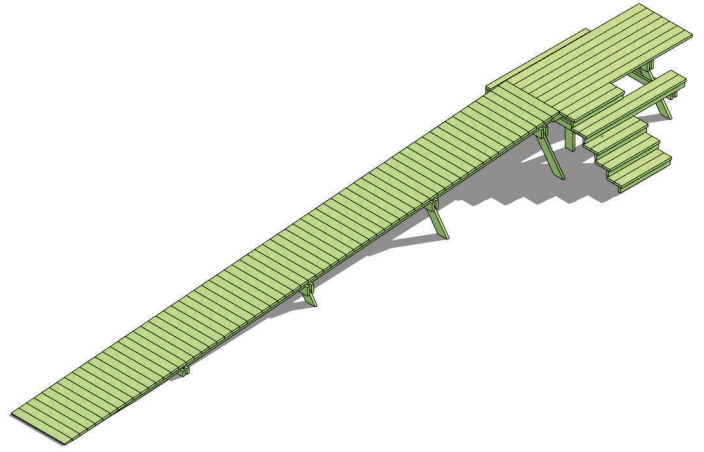
Plan

Piece: T

Use: Ramp/Table Connector A

Material: 2x4 lumber

Count: 3



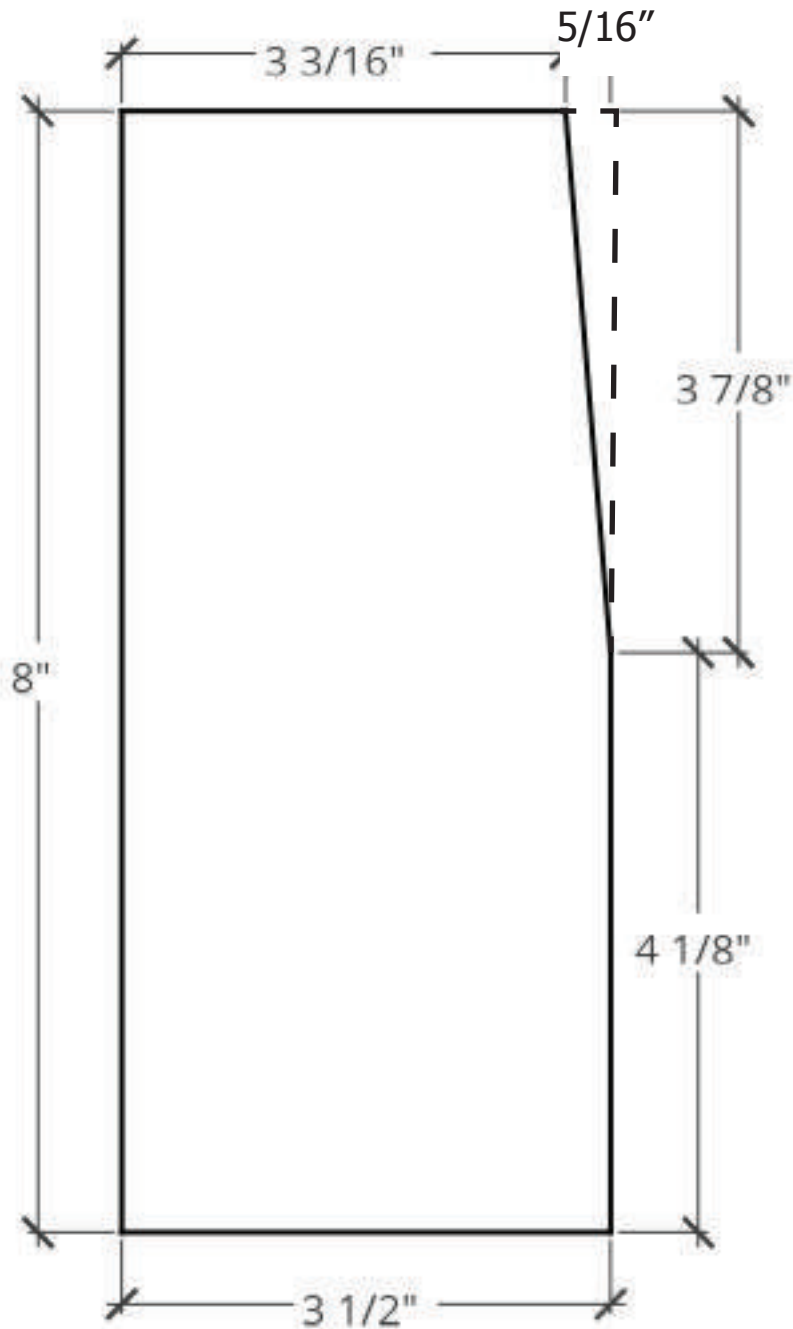
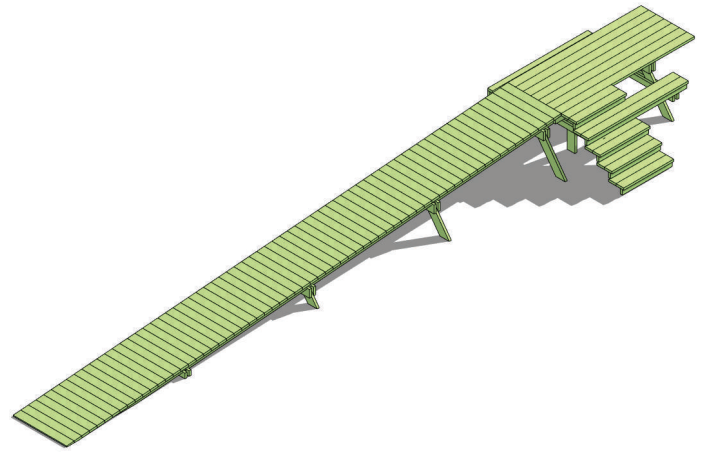
Plan

Piece: U

Use: Ramp/Table Connector B

Material: 2x4 lumber

Count: 6



Plan

CLEMSON

STUDIO Community + Build

PROFESSOR Dan Harding

YEAR Spring 2018

STUDENT Hallie Simpson