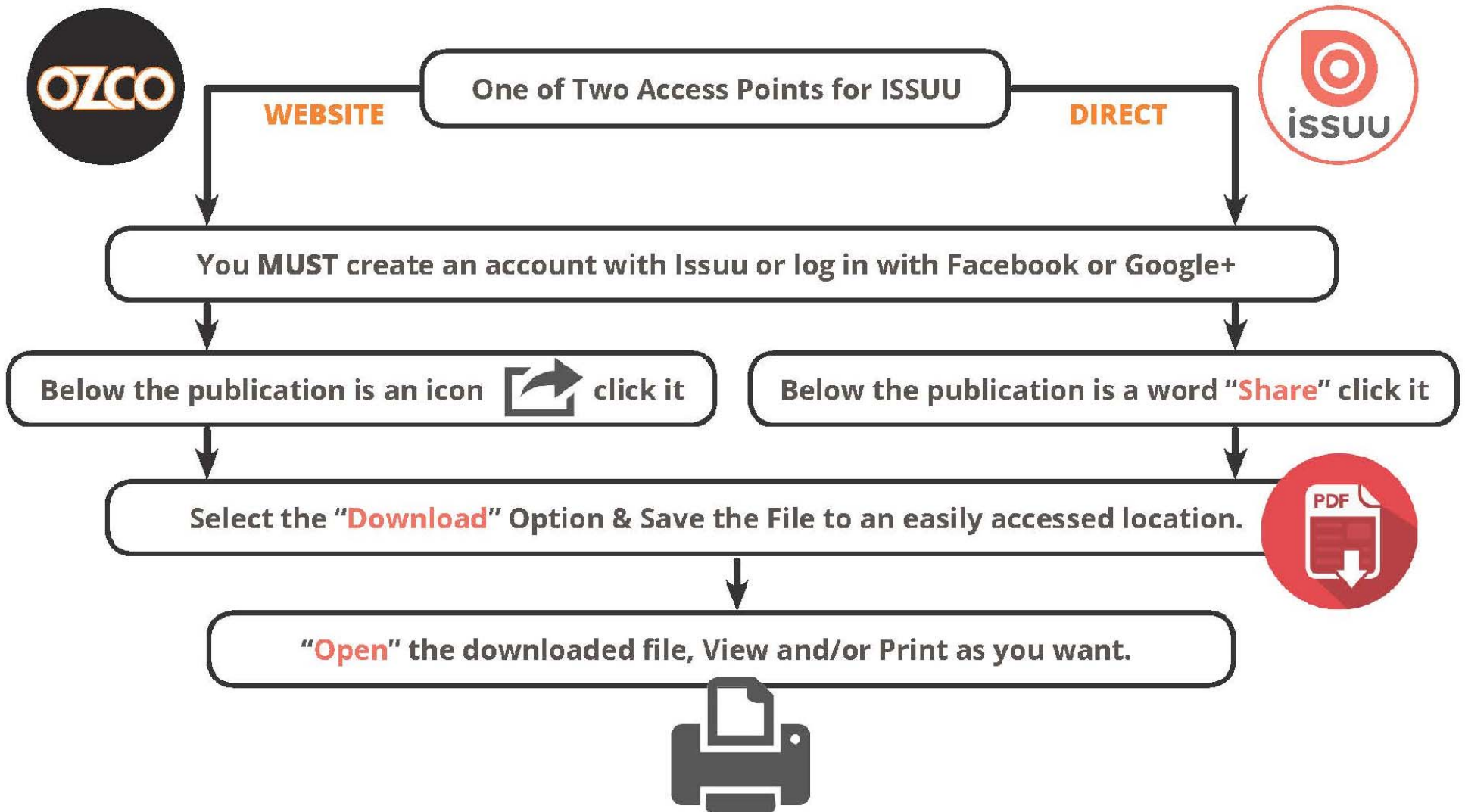# OZCO Project #316 - 12x12 Pergola Double Beam

OWT Ornamental Wood Ties

OZCO BUILDING PRODUCTS

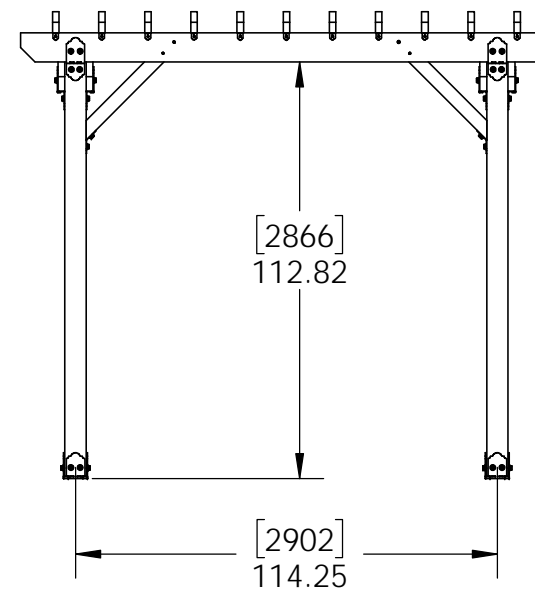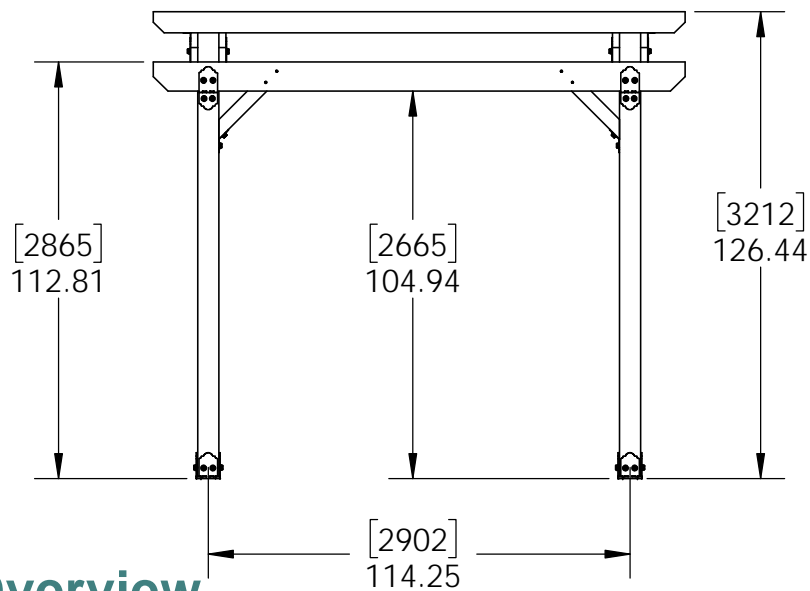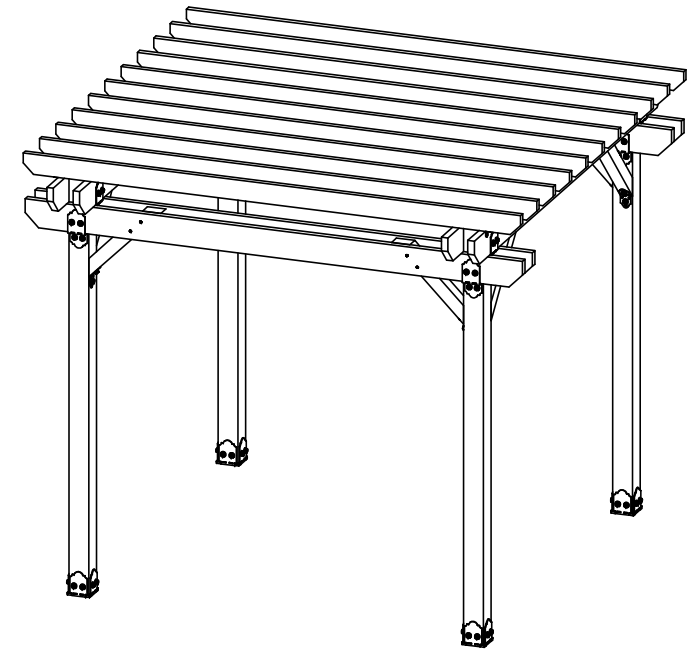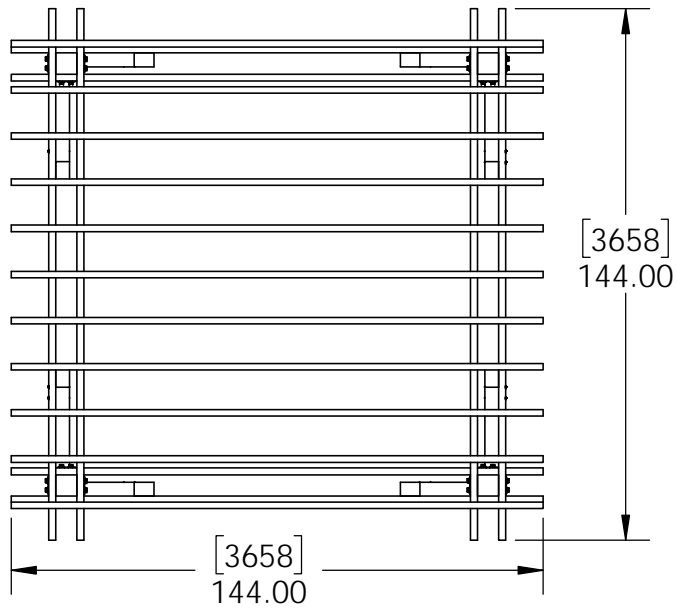**OZCO Project #316 - 12x12 Pergola Double Beam**

V1.00 - Installation Instructions effective May 1, 2015 and reflects information that available as of April 10, 2014. This information is updated periodically and should not be relied upon after May 1, 2015. Please visit www.OZCOBP.com to get current information

1

OZCO

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[3658]
144.00

[3658]
144.00

[2865]
112.81

[2665]
104.94

[3212]
126.44

[2866]
112.82

[2902]
114.25

[2902]
114.25

Overview

OZCO Project #316 - 12x12 Pergola Double Beam
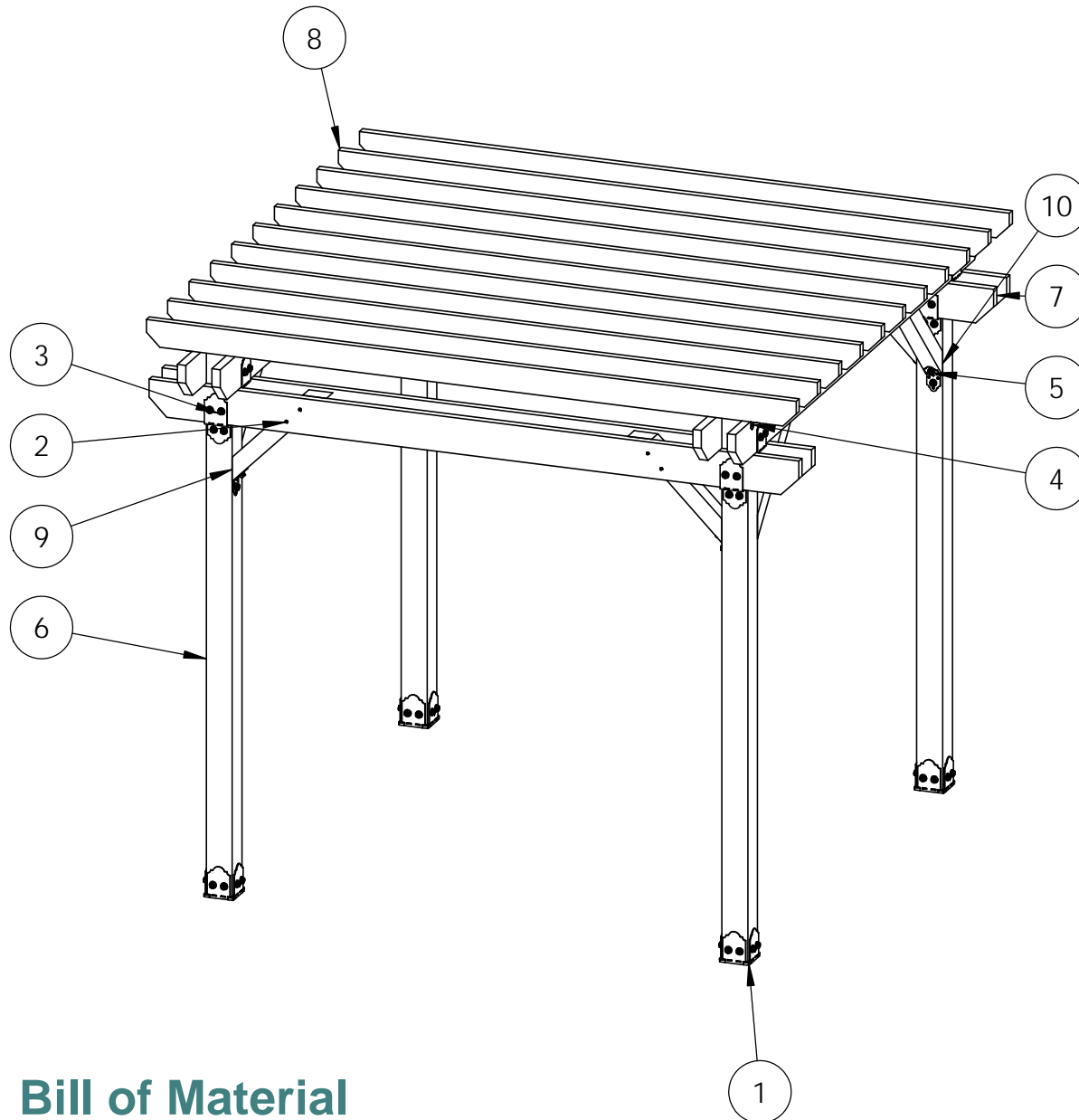
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	56608	6x6 Post Base (6x6-PB-LS)
2	0.6	56628	Screw, OWT 5-3/4" (145mm) Timber
3	8	56610	8" Post to Beam (P2B-LS-8)
4	2.2	56617	2" Standard Rafter Clip (RC-LS-2)
5	2	56668	4" Flush Inside 45 (FI45-LS-4)
6	4	6x6 Cedar Post	6x6x120.00
7	8	2x8 Cedar Board	2x8x144.00
8	11	2x6 Cedar Board	2x6x144.00
9	4	4x4 Cedar Support	4x4x29.50
10	4	4x4 Cedar Support	4x4x41.00

Bill of Material

OZCO Project #316 - 12x12 Pergola Double Beam

56628

56608

56617

56610

56668

OZCO

OZCO Project #316 - 12x12 Pergola Double Beam

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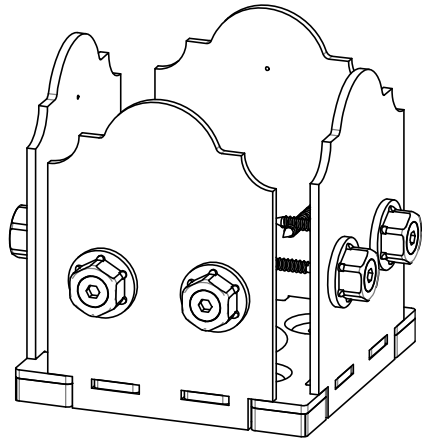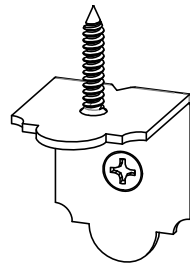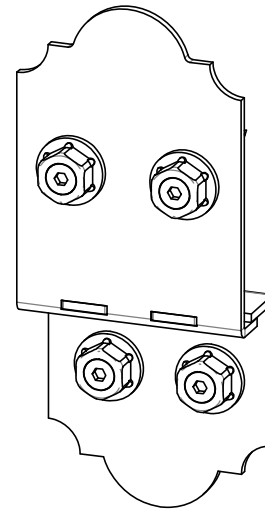
5

Laredo Sunset
vs.
Ironwood

2 great styles
same functionality

choose your connection lifestyle

both styles available for most products
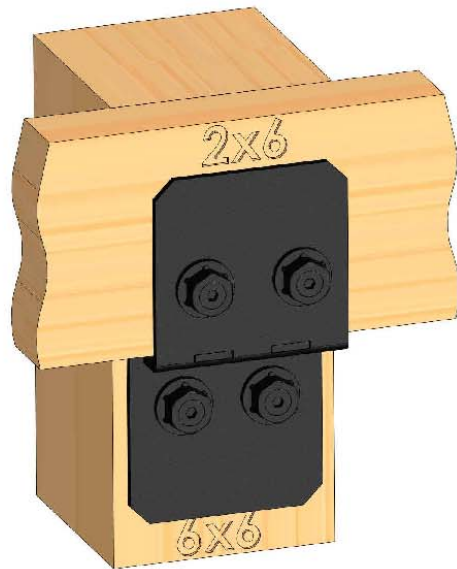
Ironwood
(517XX series)

Laredo Sunset
(566XX series)

OWT Ornamental Wood Ties

OZCO BUILDING PRODUCTS

V2.00 - Installation Instructions, Specifications and Project Plans are effective May 1, 2015 and reflects information that available as of April 10, 2014. This information is updated periodically and should not be relied upon after October 15, 2016. Please visit www.OZCOBP.com to get current information.
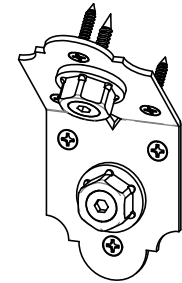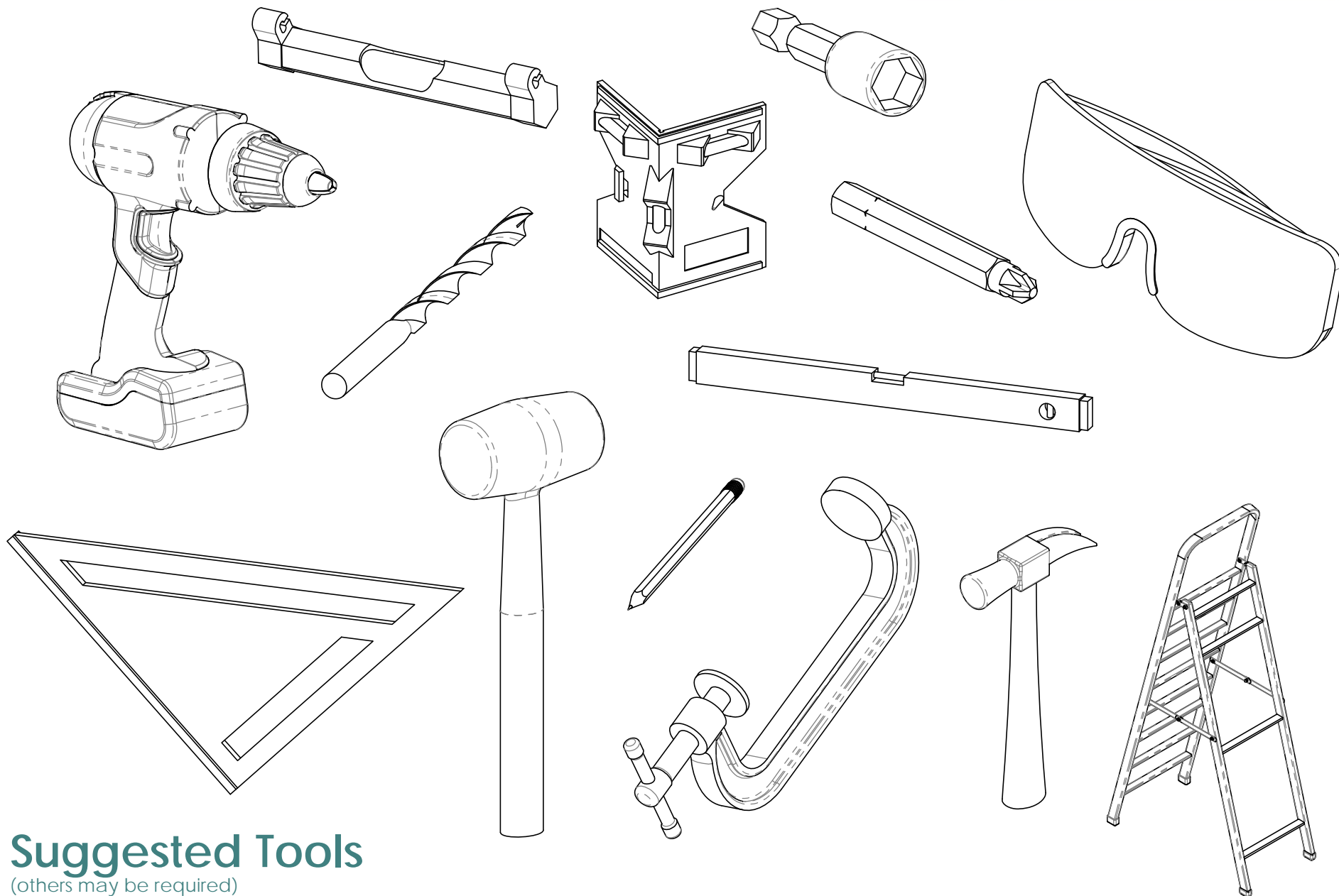
Suggested Tools

(others may be required)

OZCO Project #316 - 12x12 Pergola Double Beam

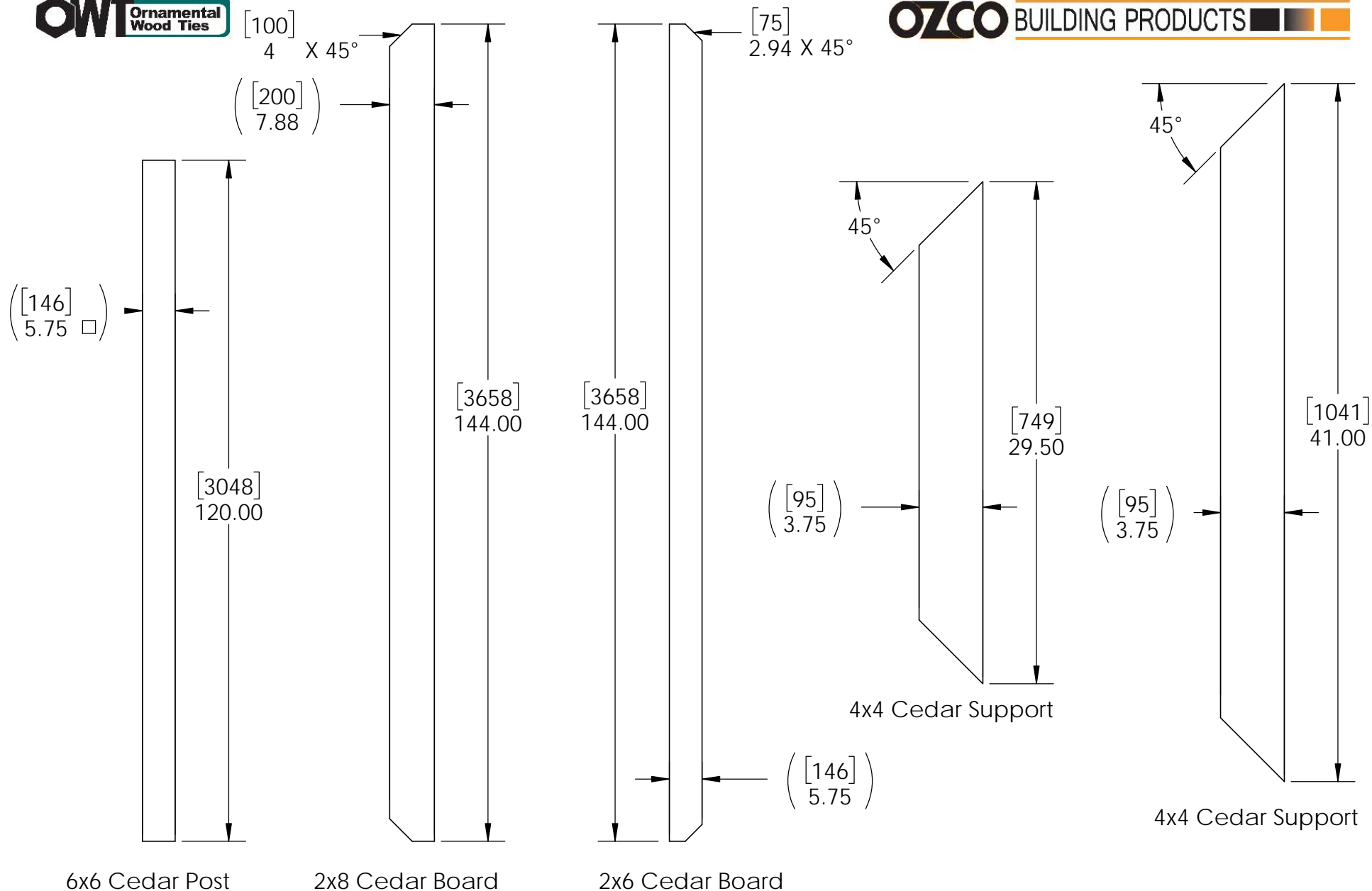V1.00 - Installation Instructions effective May 1, 2015 and reflects information that available as of April 10, 2014. This information is updated periodically and should not be relied upon after May 1, 2015. Please visit www.OZCOBP.com to get current information

7

$\left[100\right]$
4 X 45°

$\left[75\right]$
2.94 X 45°

$\left(\dfrac{[200]}{7.88}\right)$

45°

45°

$\left(\dfrac{[146]}{5.75}\ \square\right)$

$\dfrac{[3658]}{144.00}$

$\dfrac{[3658]}{144.00}$

$\dfrac{[749]}{29.50}$

$\dfrac{[1041]}{41.00}$

$\dfrac{[3048]}{120.00}$

$\left(\dfrac{[95]}{3.75}\right)$

$\left(\dfrac{[95]}{3.75}\right)$

$\left(\dfrac{[146]}{5.75}\right)$

6x6 Cedar Post

2x8 Cedar Board

2x6 Cedar Board

4x4 Cedar Support

4x4 Cedar Support

Cutlist

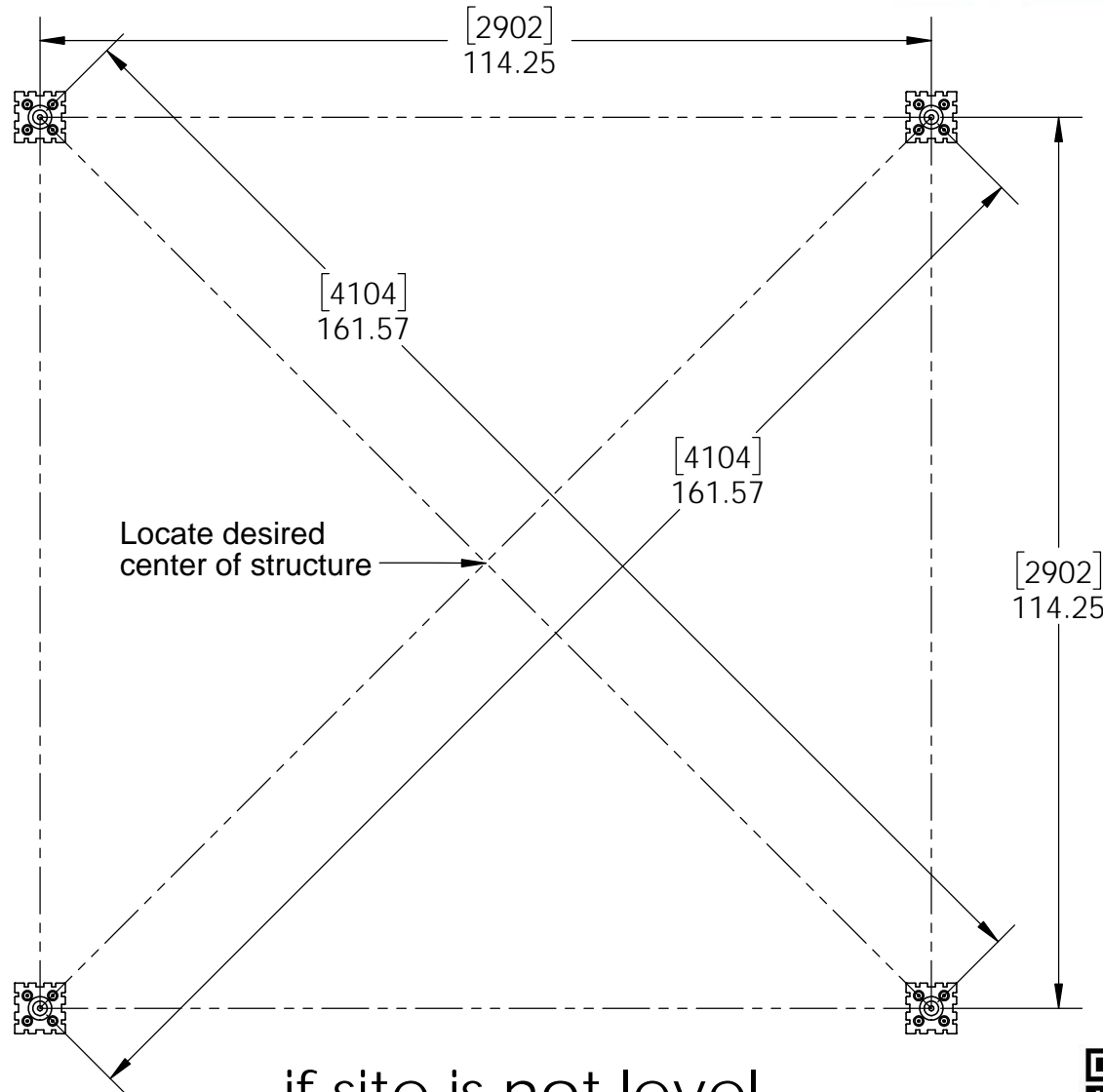**OZCO Project #316 - 12x12 Pergola Double Beam**

V1.00 - Installation Instructions effective May 1, 2015 and reflects information that available as of April 10, 2014. This information is updated periodically and should not be relied upon after May 1, 2015. Please visit www.OZCOBP.com to get current information
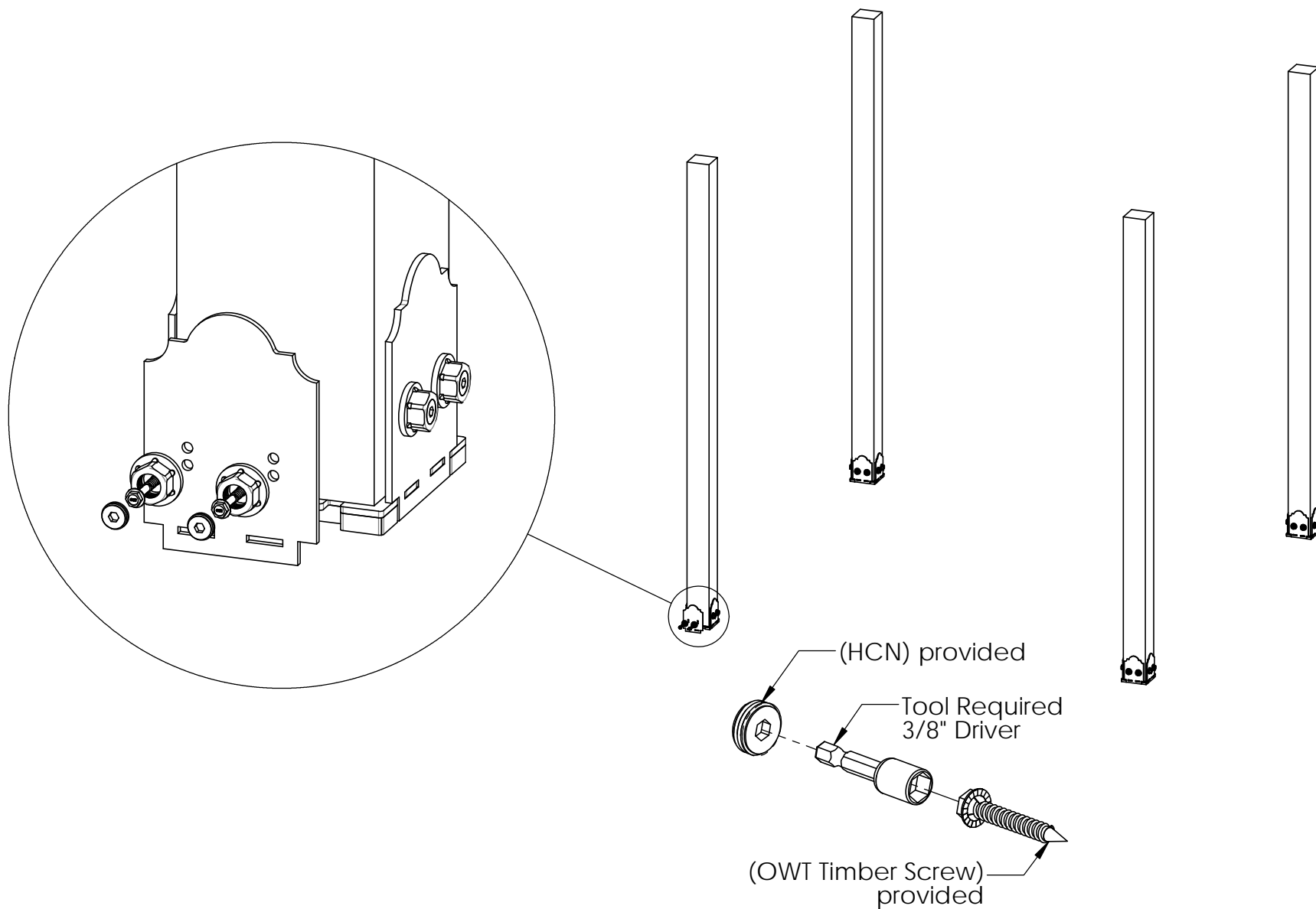
8

[2902]
114.25

[4104]
161.57

[4104]
161.57

Locate desired
center of structure

[2902]
114.25

if site is not level,
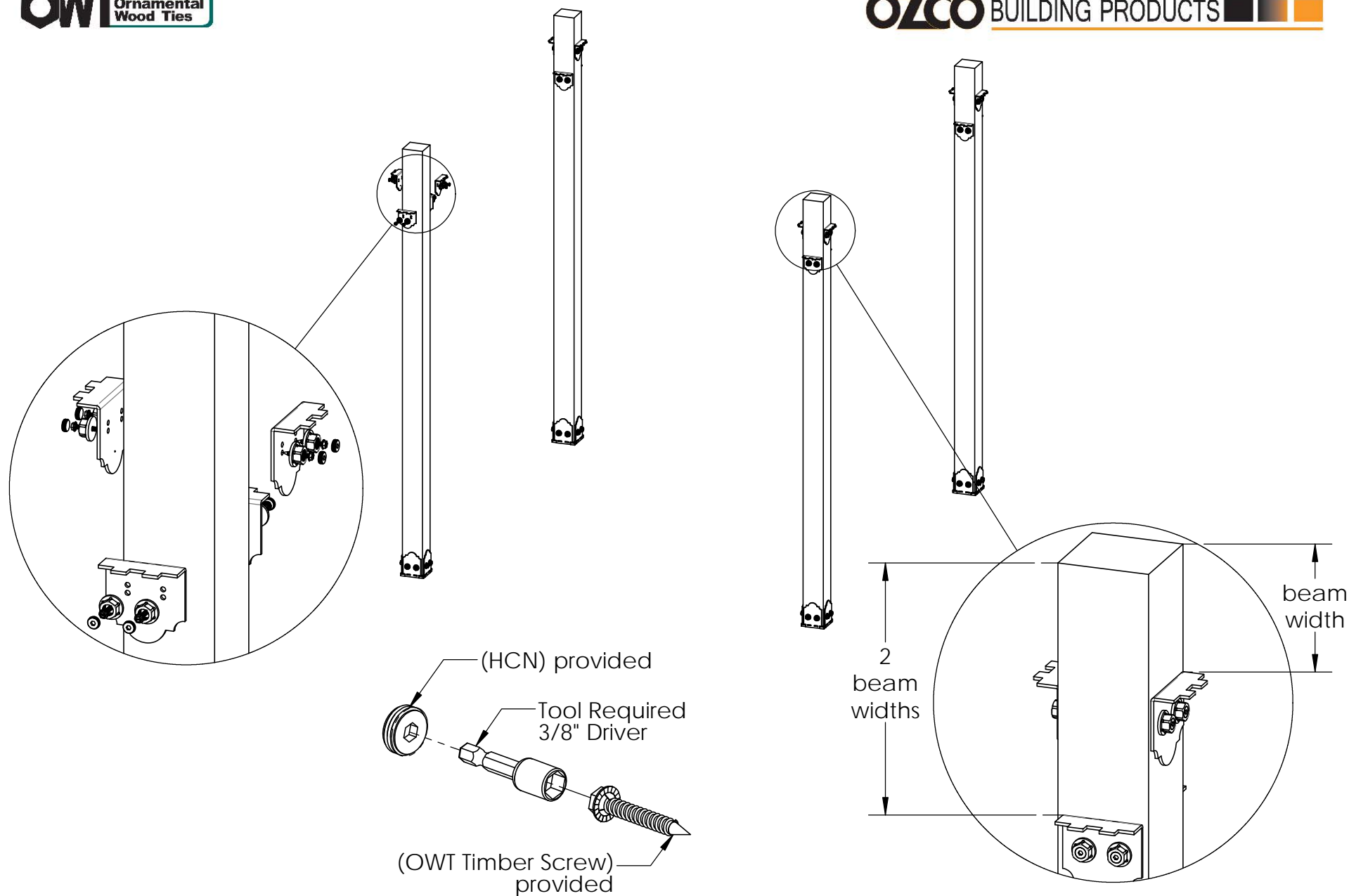see Ozco Site Leveling instruction

site

OZCO Project #316 - 12x12 Pergola Double Beam

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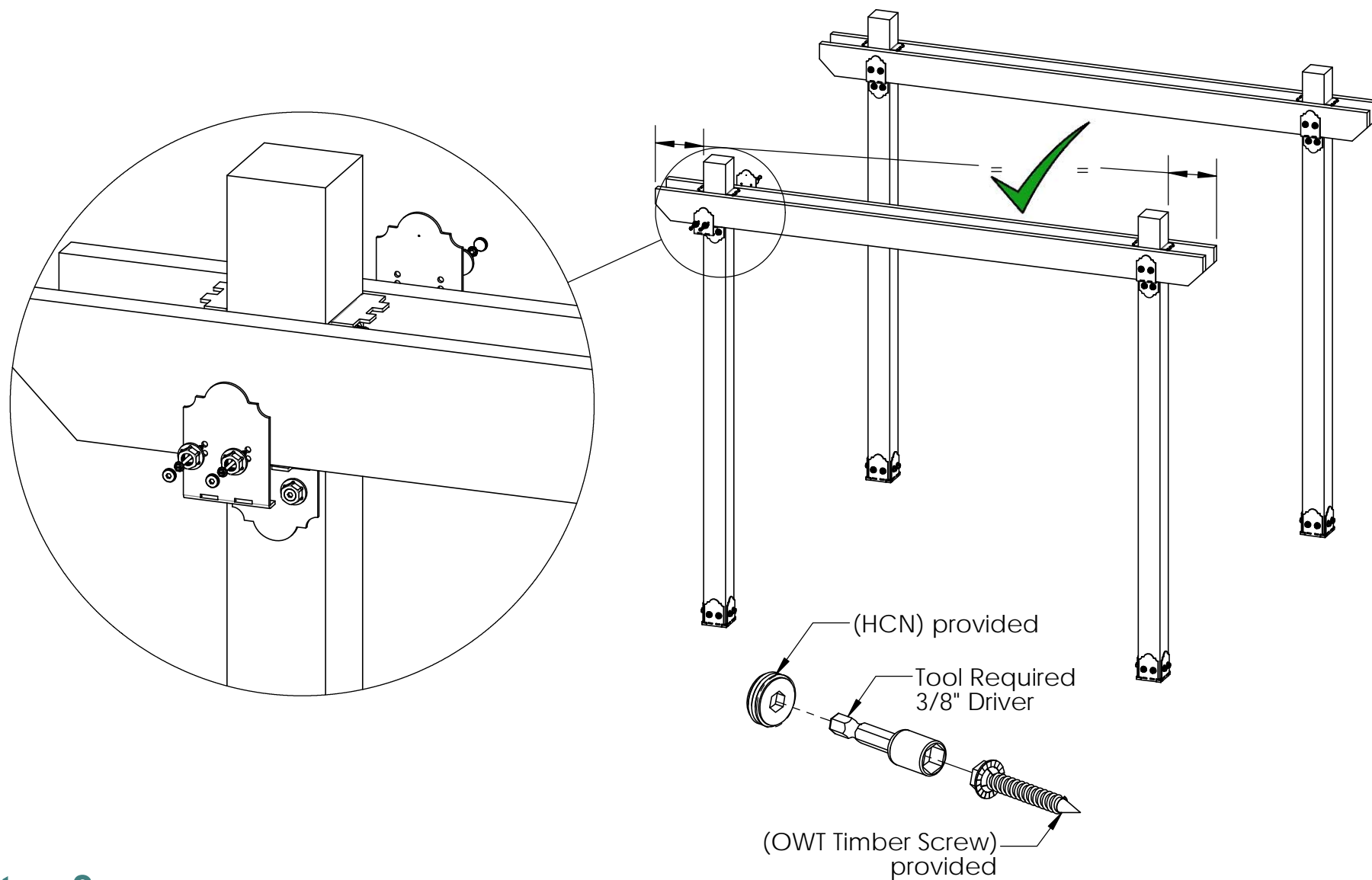
9

(HCN) provided

Tool Required
3/8" Driver

(OWT Timber Screw)
provided

step 1
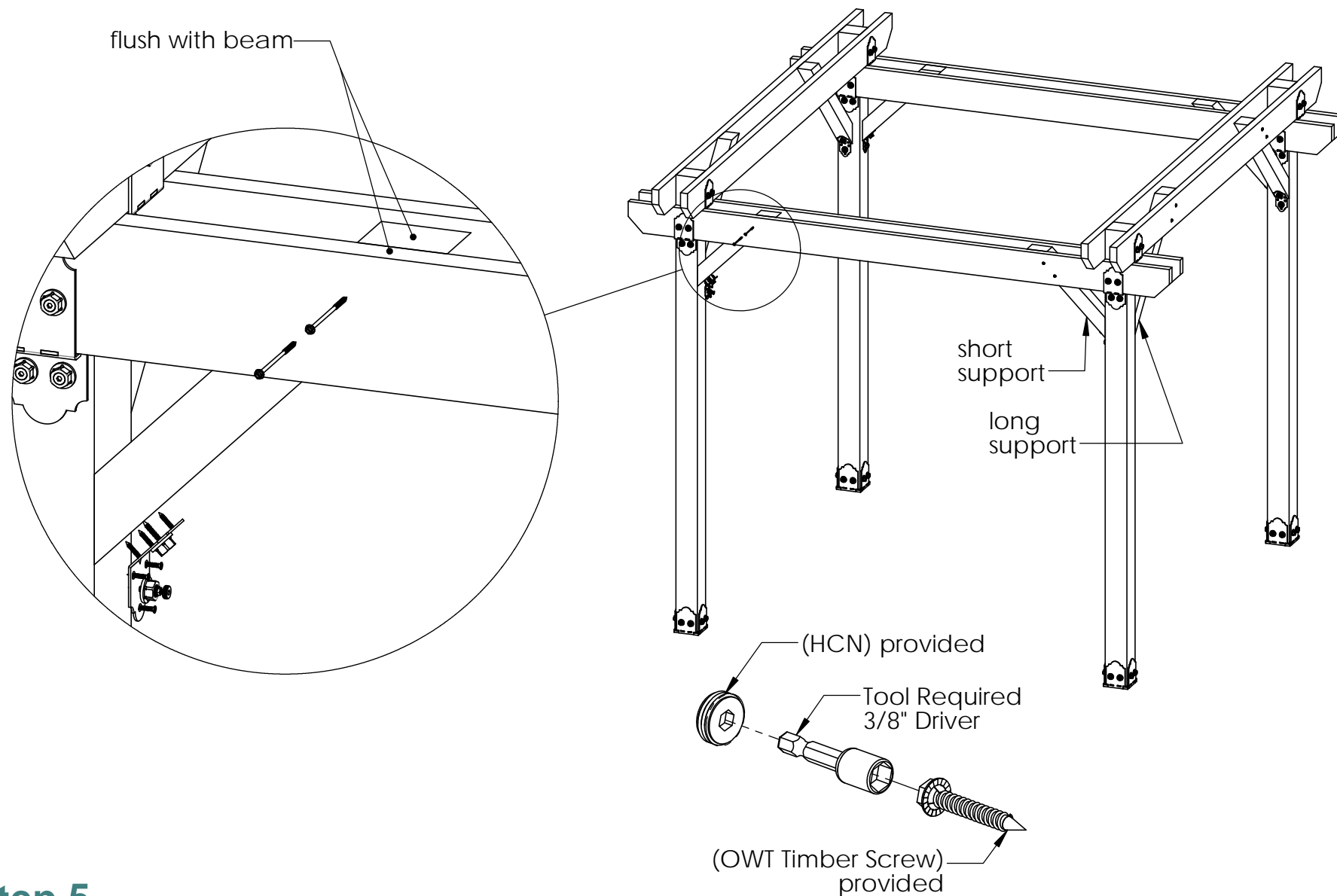
OZCO Project #316 - 12x12 Pergola Double Beam

V1.00 - Installation Instructions effective May 1, 2015 and reflects information that available as of April 10, 2014. This information is updated periodically and should not be relied upon after May 1, 2015. Please visit www.OZCOBP.com to get current information

10

(HCN) provided

Tool Required
3/8" Driver

(OWT Timber Screw)
provided

beam
width

2
beam
widths

step 2

OZCO Project #316 - 12x12 Pergola Double Beam

(HCN) provided

Tool Required
3/8" Driver

(OWT Timber Screw)
provided

step 3

OZCO Project #316 - 12x12 Pergola Double Beam

(HCN) provided

Tool Required
3/8" Driver

(OWT Timber Screw)
provided

step 4

OZCO Project #316 - 12x12 Pergola Double Beam

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13

flush with beam

short support

long support

(HCN) provided

Tool Required 3/8" Driver

(OWT Timber Screw) provided

step 5

OZCO Project #316 - 12x12 Pergola Double Beam

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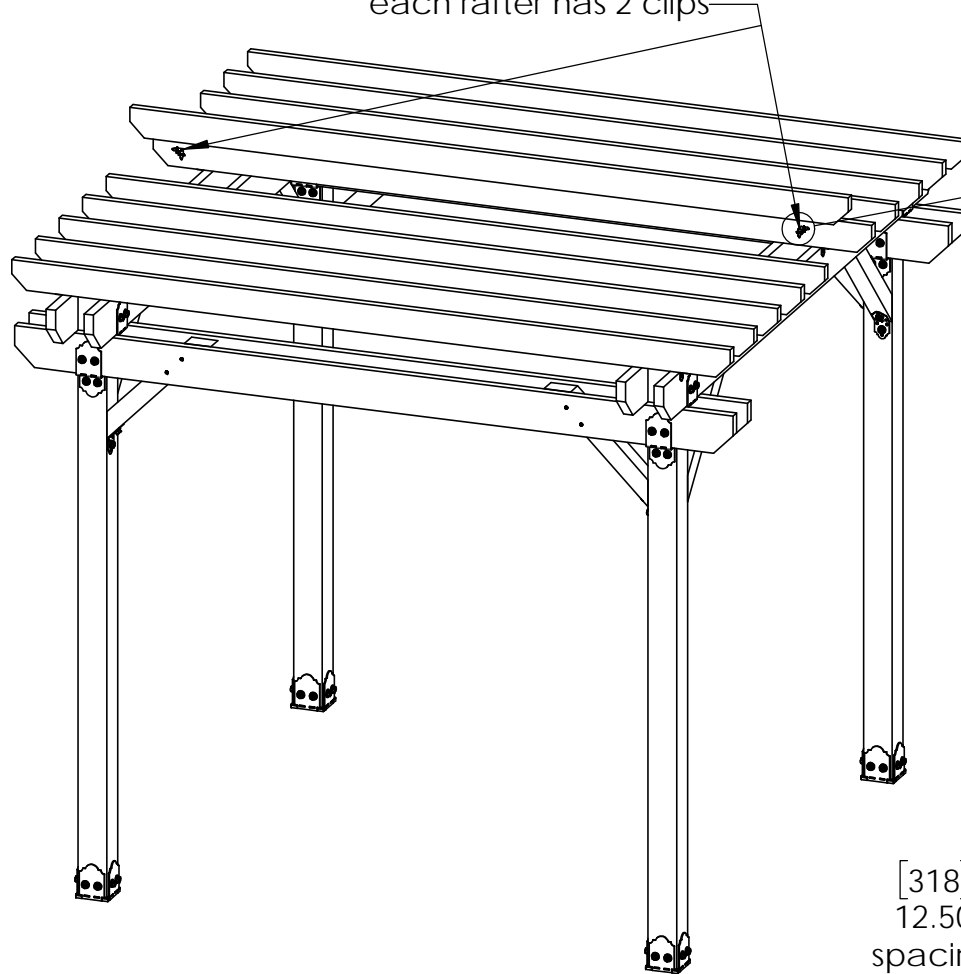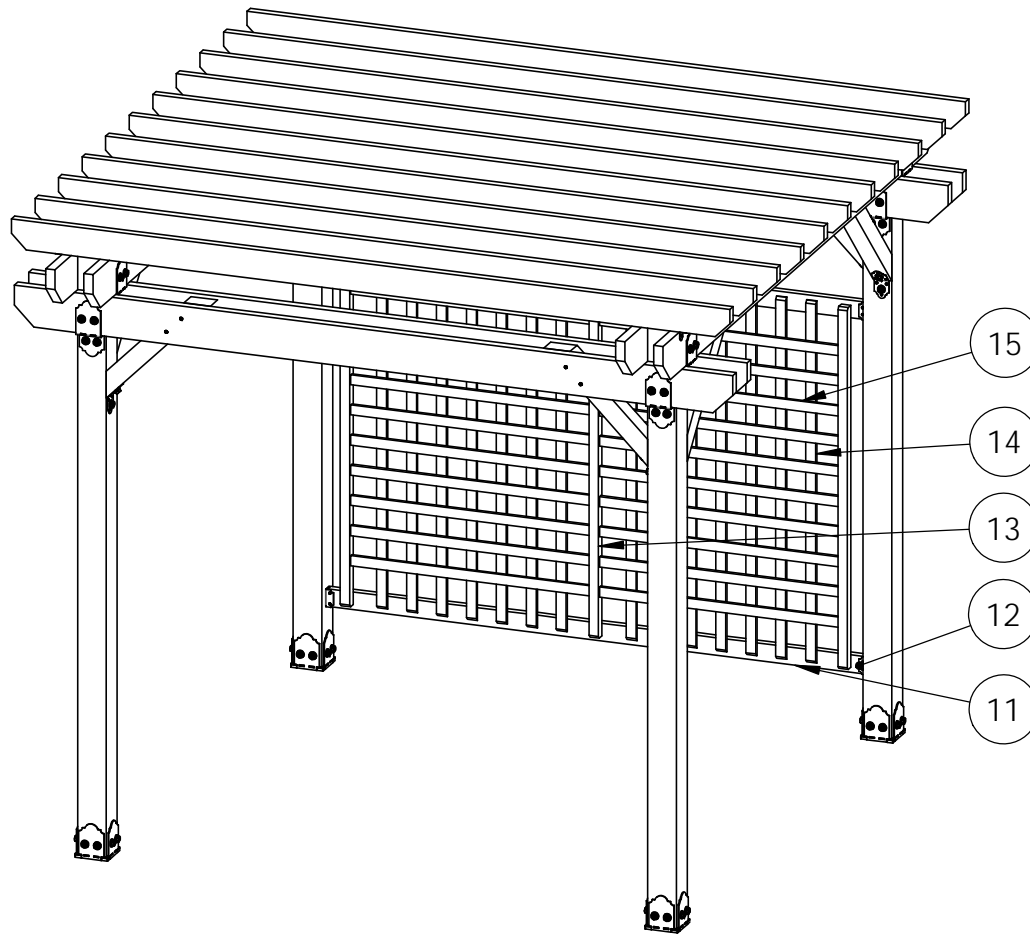
14

install on both ends
each rafter has 2 clips

[318]
12.50
spacing

CL
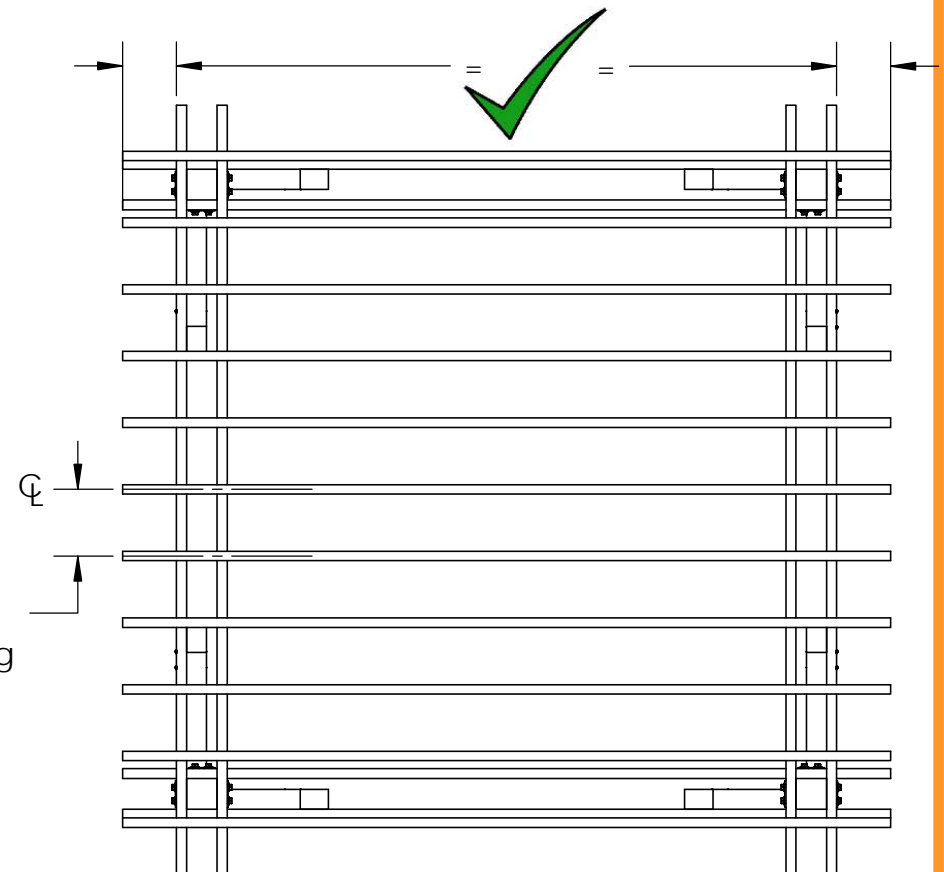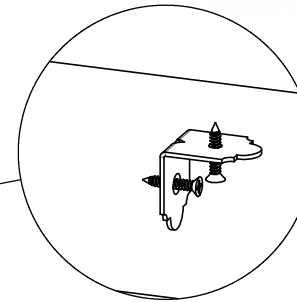
step 6
OZCO Project #316 - 12x12 Pergola Double Beam

Lattice option

OZCO Project #316 - 12x12 Pergola Double Beam

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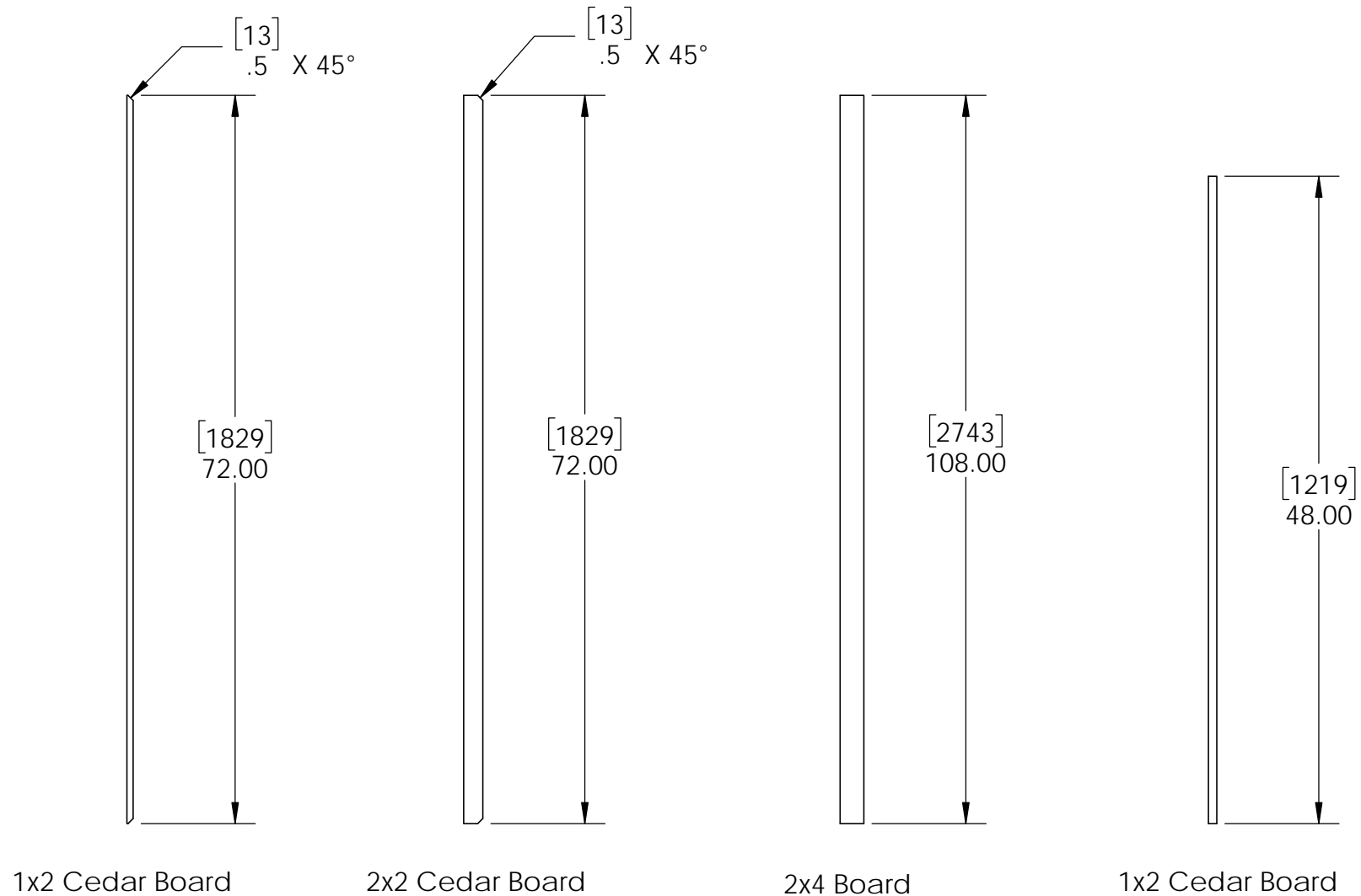
16

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
11	2	2x4 Board	2x4x108.00
12	3	2x2 Cedar Board	2x2x72.00
13	14	1x2 Cedar Board	1x2x72.00
14	20	1x2 Cedar Board	1x2x48.00
15	2	56641	2x4 Top Rail Saddle (2x4-TR)

Bill of Material-Lattice option

OZCO Project #316 - 12x12 Pergola Double Beam

[13]
.5 X 45°

[13]
.5 X 45°

[1829]
72.00

[1829]
72.00

[2743]
108.00

[1219]
48.00

1x2 Cedar Board

2x2 Cedar Board

2x4 Board

1x2 Cedar Board

Cutlist-Lattice option

OZCO Project #316 - 12x12 Pergola Double Beam

back view

both ends

[1702]
67.00

2x4

back view

[305]
12.00

Lattice step 1

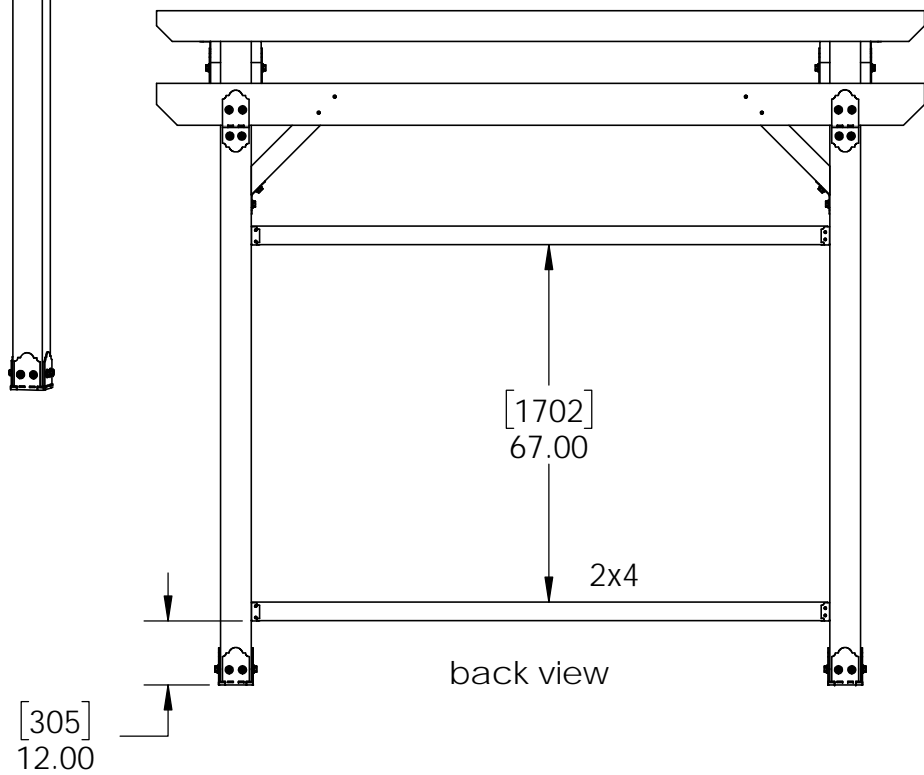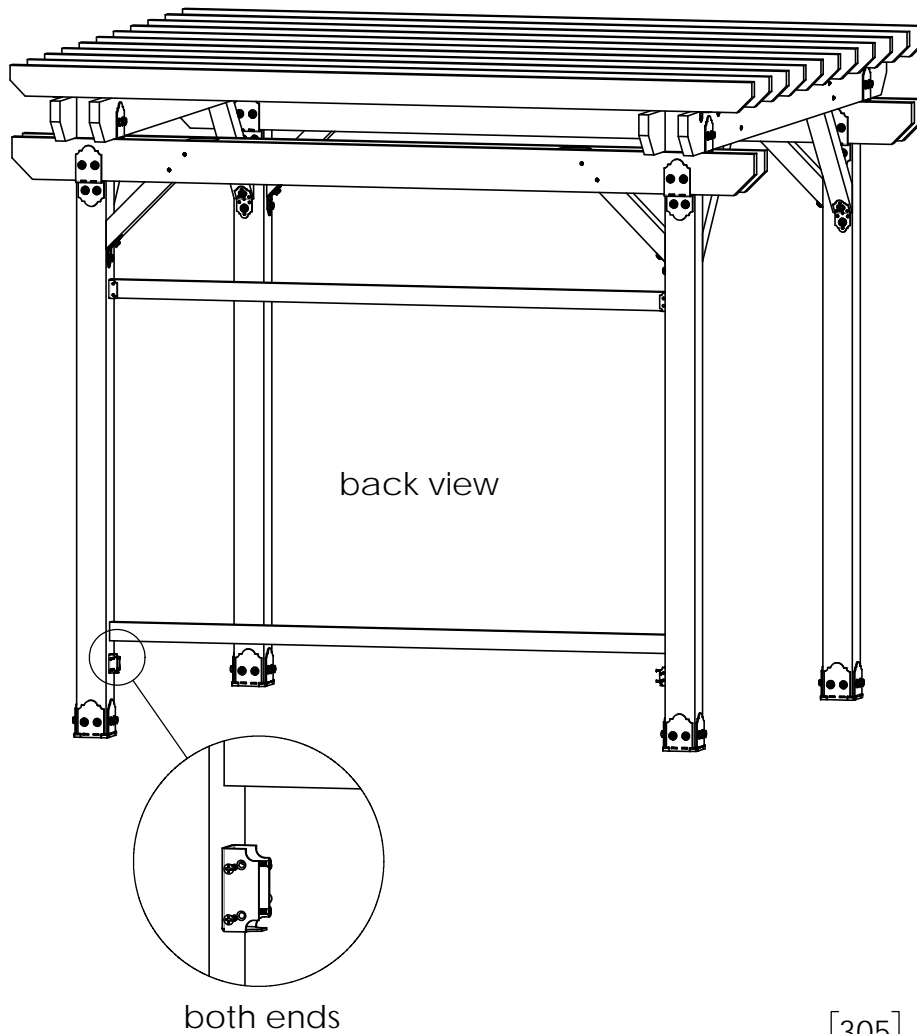**OZCO Project #316 - 12x12 Pergola Double Beam**

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19

[25]
1.00

2x2's

[1219]
48.00

[1219]
48.00

[25]
1.00

secure with nails or screws

Lattice step 2
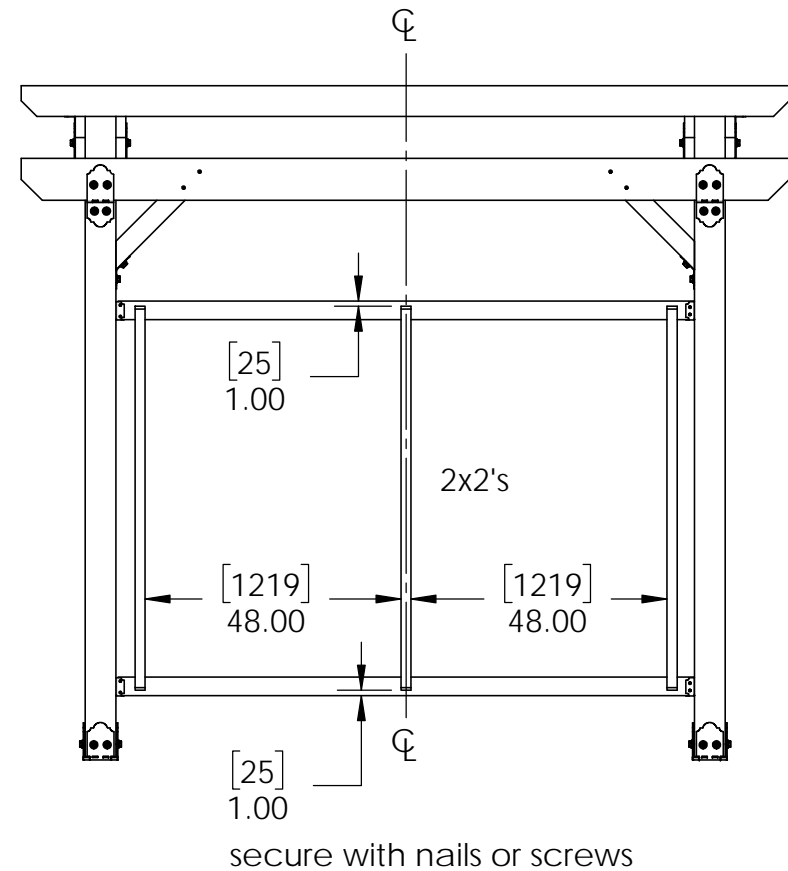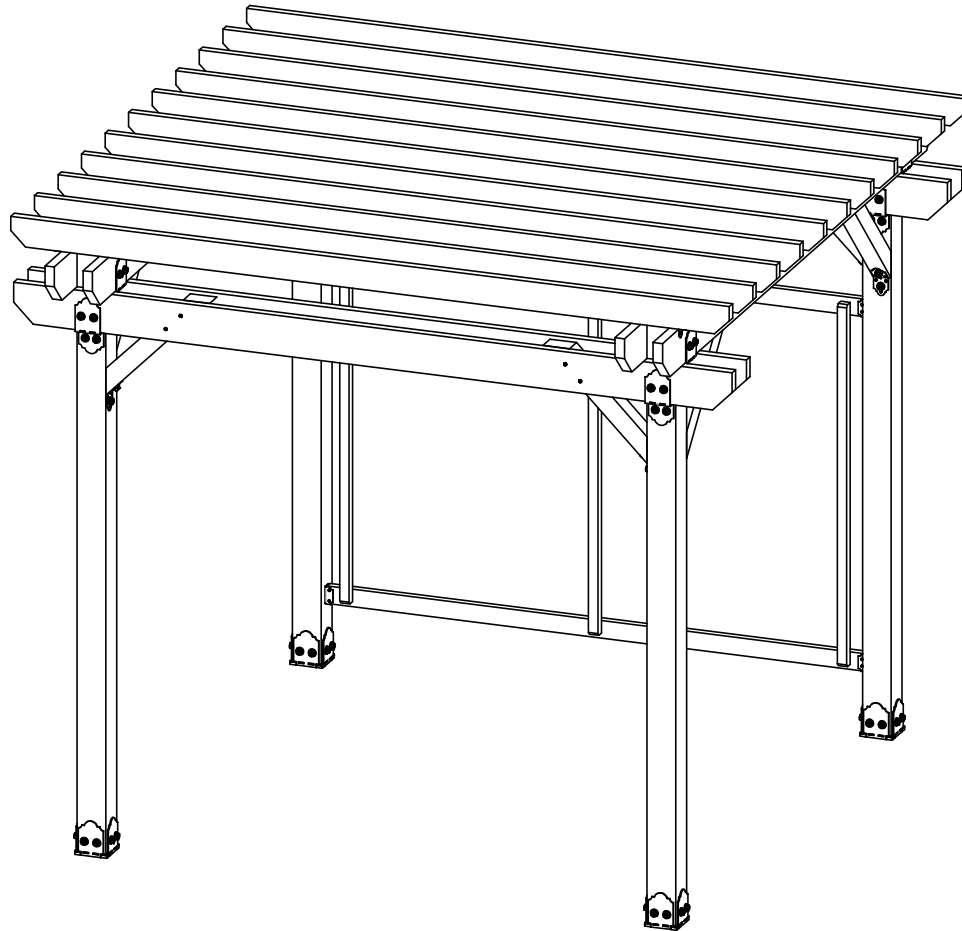**OZCO Project #316 - 12x12 Pergola Double Beam**

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20

$[178]$
7.00
spacing

1x2's

secure with nails or screws
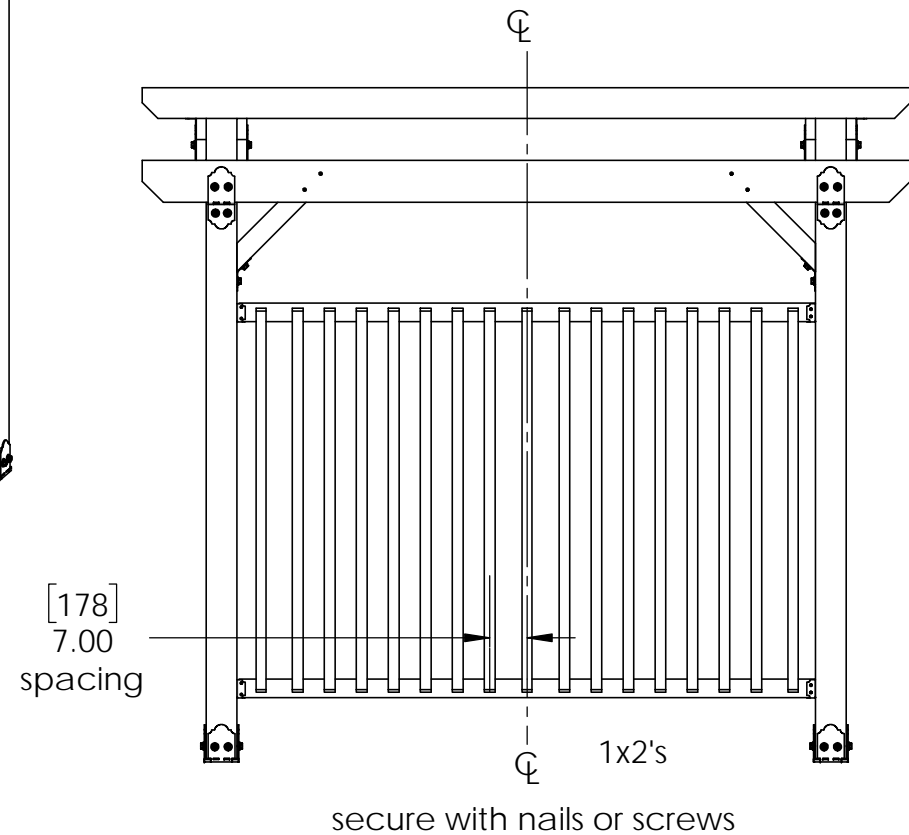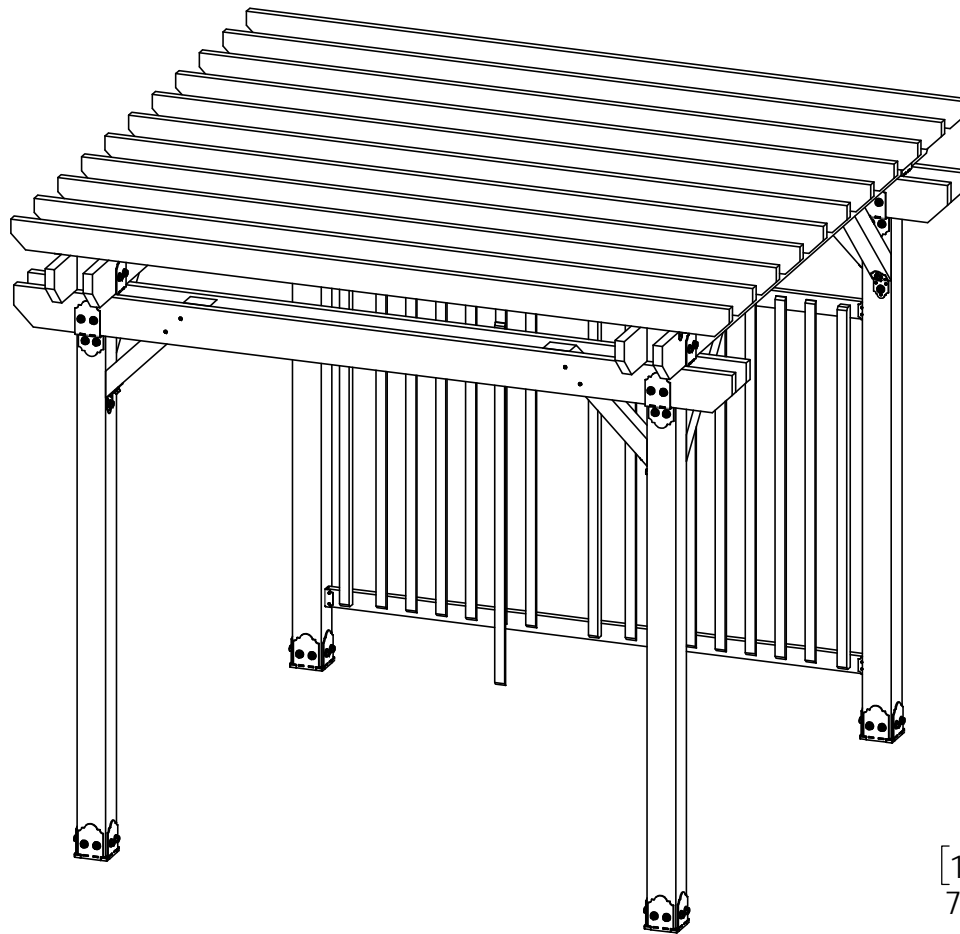
Lattice step 3

OZCO Project #316 - 12x12 Pergola Double Beam

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21

C_L

[152]
6.00
spacing

1x2's

secure with nails or screws

C_L

Lattice step 4

OZCO Project #316 - 12x12 Pergola Double Beam

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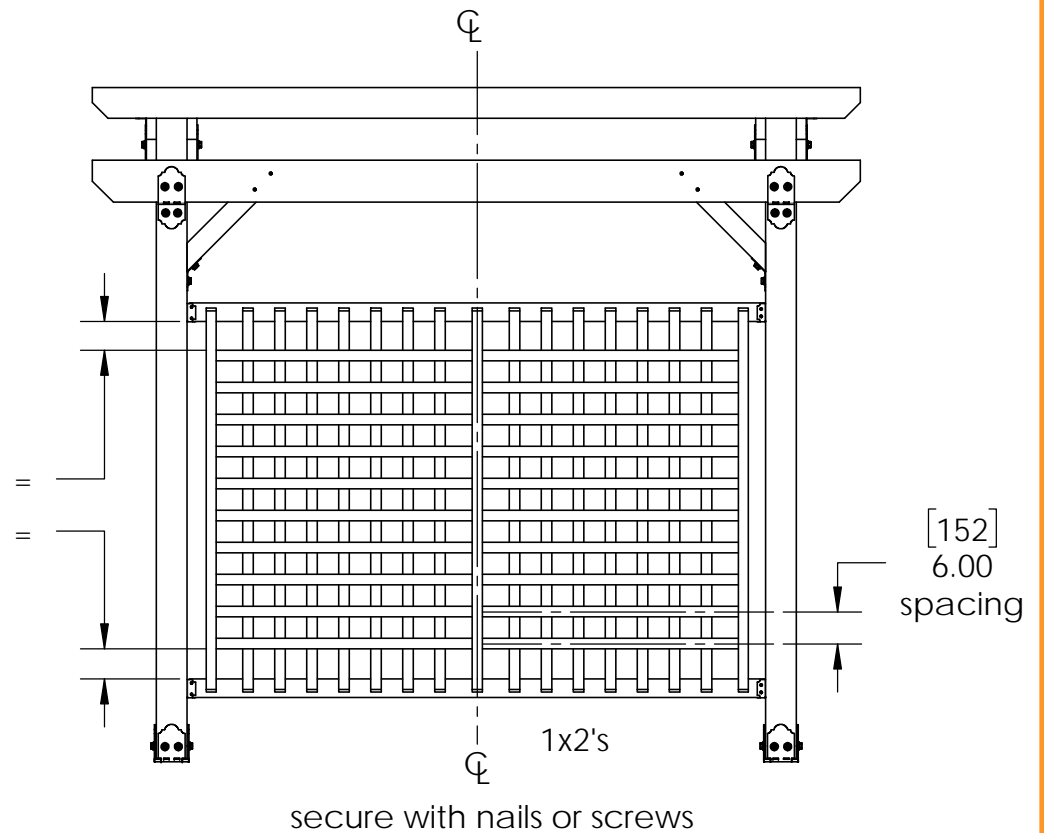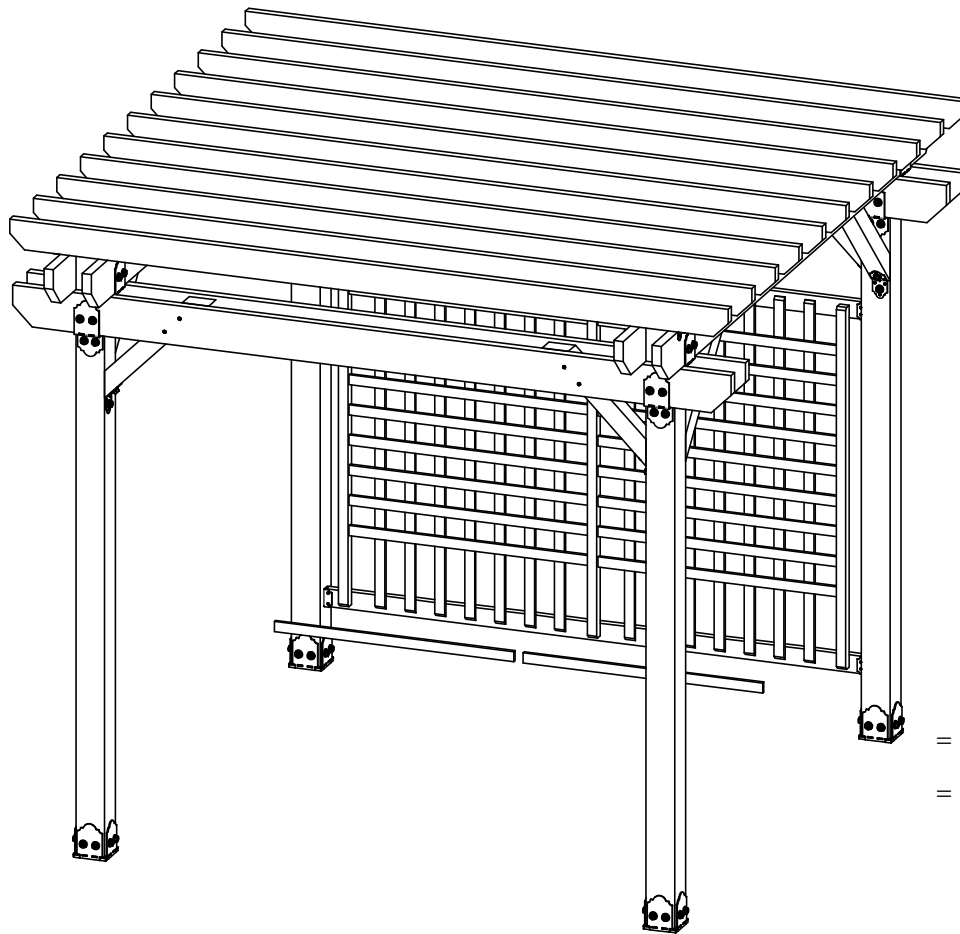
22

Faux Post Base
51790 / 56690

posts in ground; concrete footing
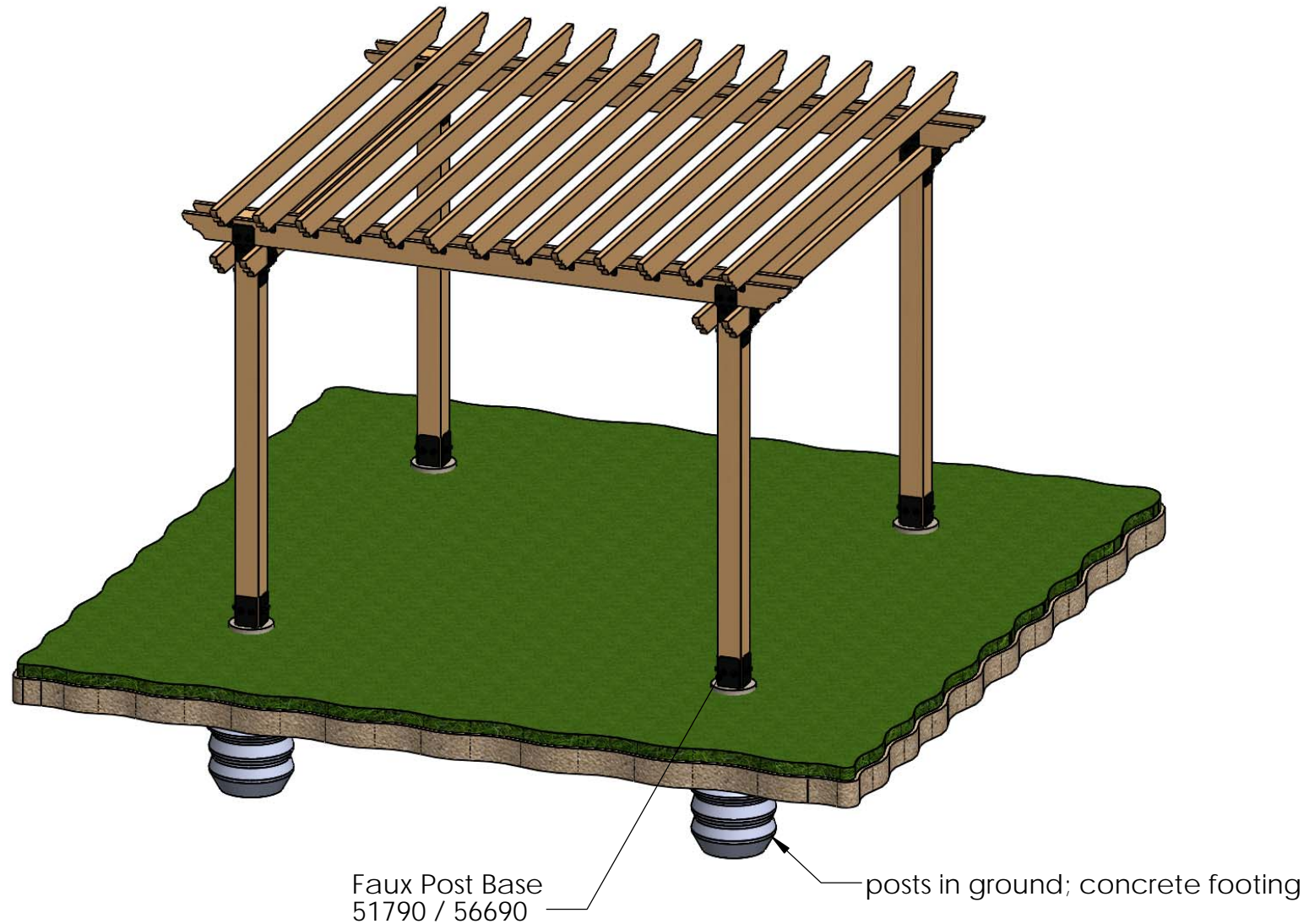
Idea's-Ground mounted with Faux Post Base in Ironwood Style

OZCO Project #316 - 12x12 Pergola Double Beam

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23