

**DESIGN**

**PURCHASE**

**CONSTRUCT**

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## OZCO Project #396 - Two Tier Pergola



The Eberle's Two Tier Pergola Project Plans - as seen on a popular national home improvement show filmed right here in OZCO's home state of Texas!

this structure attaches to home with ledger board



**OZCO** BUILDING PRODUCTS

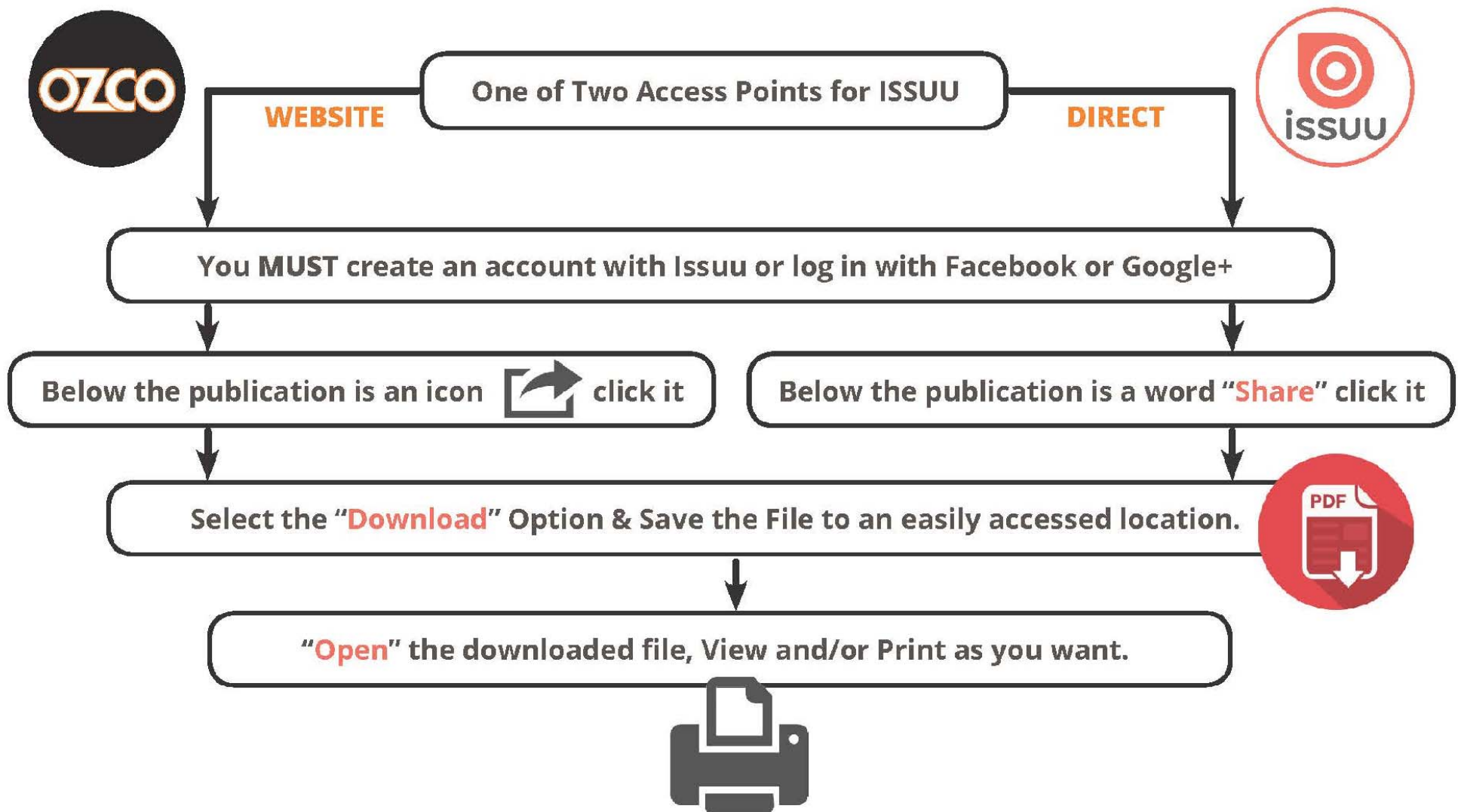
**OZCO Project #396 - Two Tier Pergola 30' x 16' x 11'**

V2.00 - Installation Instructions, Specifications and Project Plans are effective 2/15/2017. This information is updated periodically and should not be relied upon after 2 years from 2/15/2017. Please visit [OZCOBP.com](http://OZCOBP.com) to get current information.



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## OZCO Project #396 - Two Tier Pergola



### Front Dimetric View

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'



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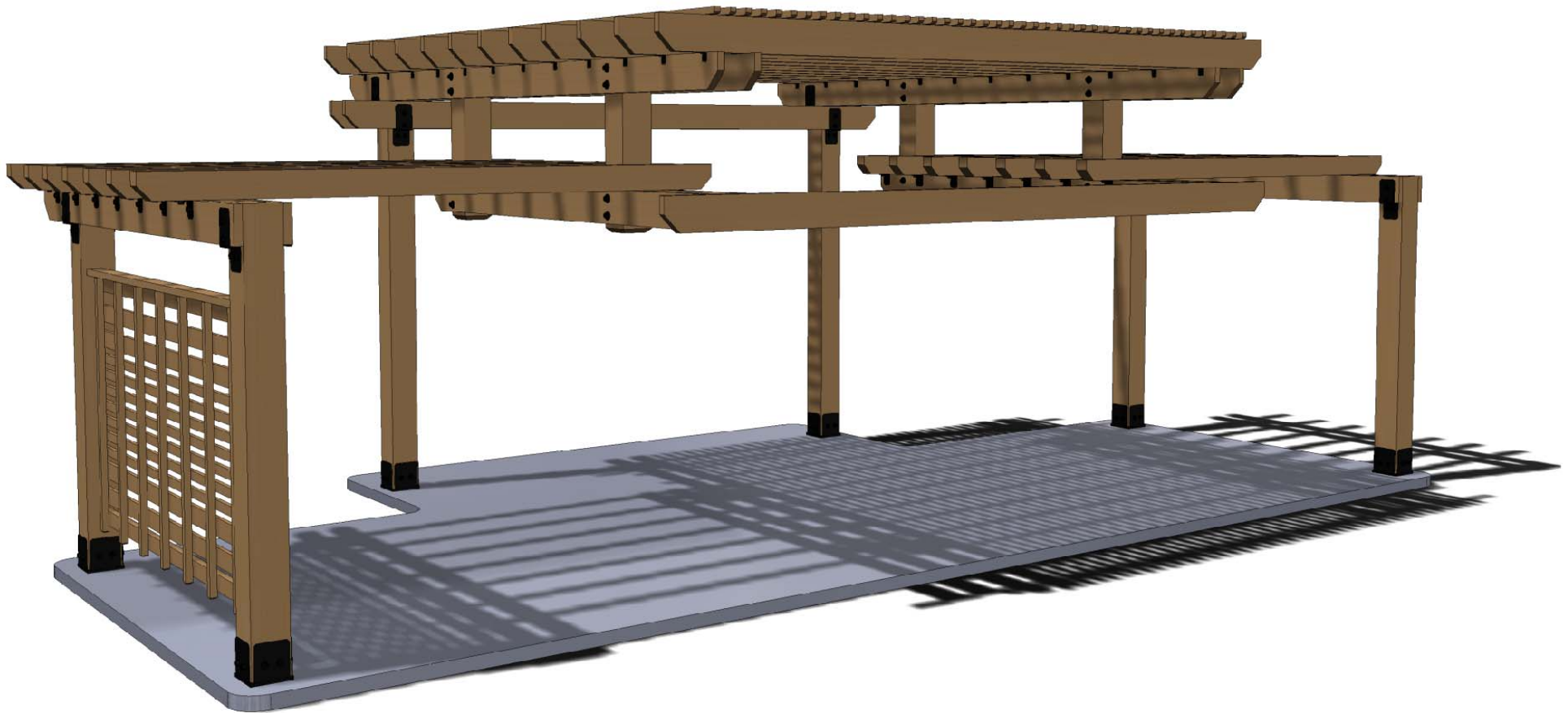
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## OZCO Project #396 - Two Tier Pergola



### Rear Dimetric View

OZCO Project #396 - Two Tier Pergola 30' x 16' x 11'



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## OZCO Project #396 - Two Tier Pergola



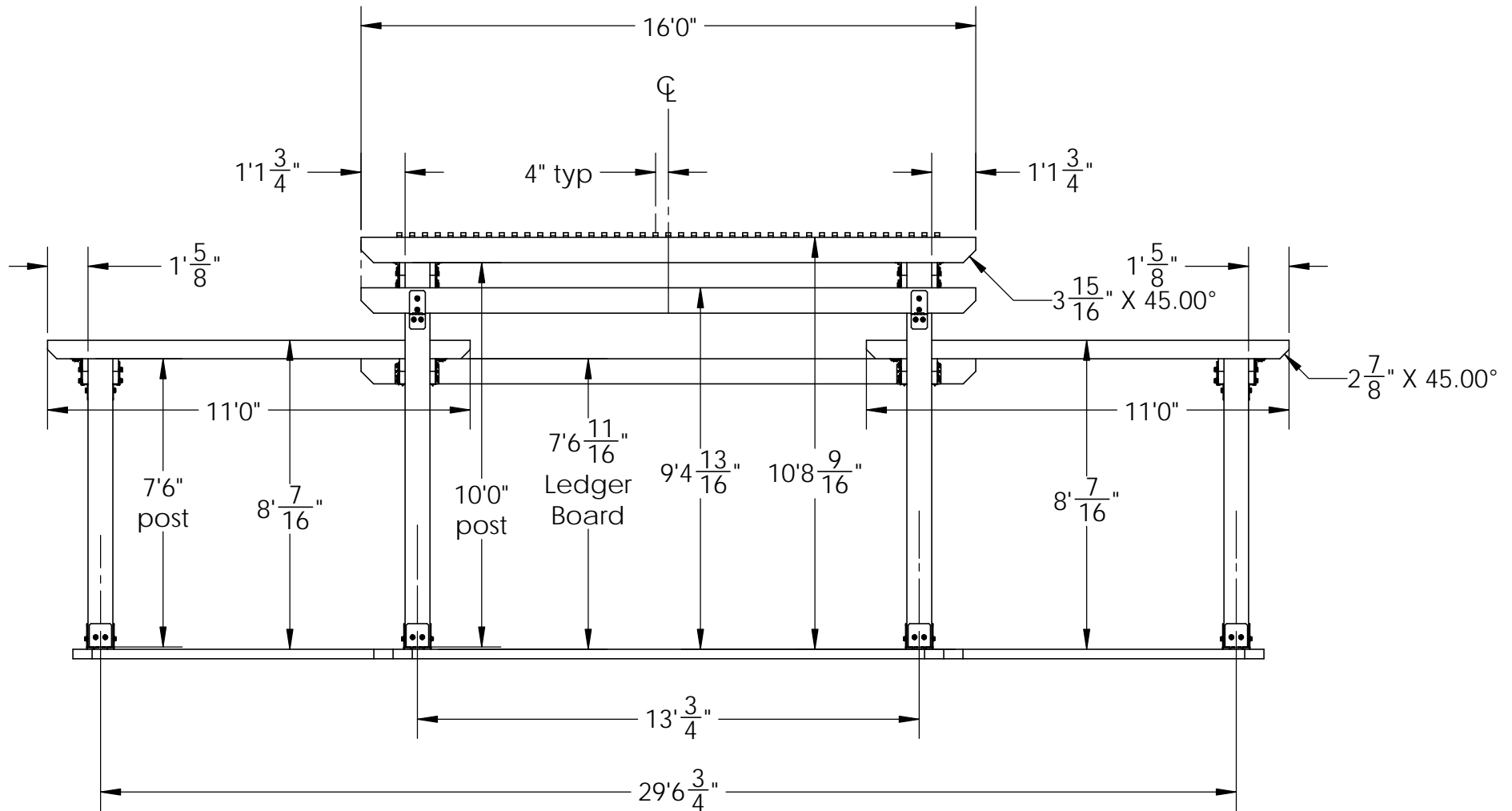
### Front Dimetric View-Single Wing Layout

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'



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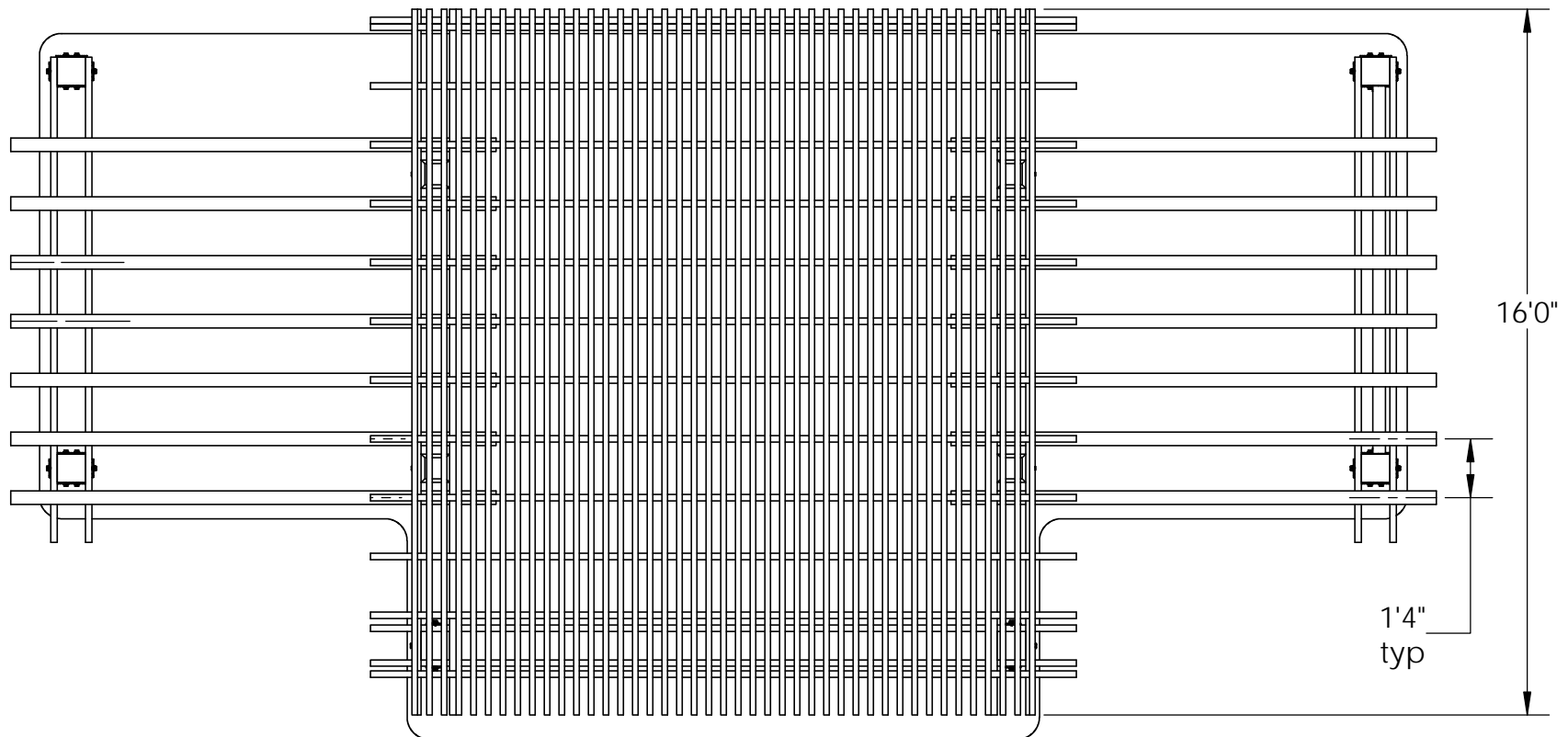
adjustments may be required due to differences in roof pitch and soffit dimensions

## Overview-Front

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'

shown with deck

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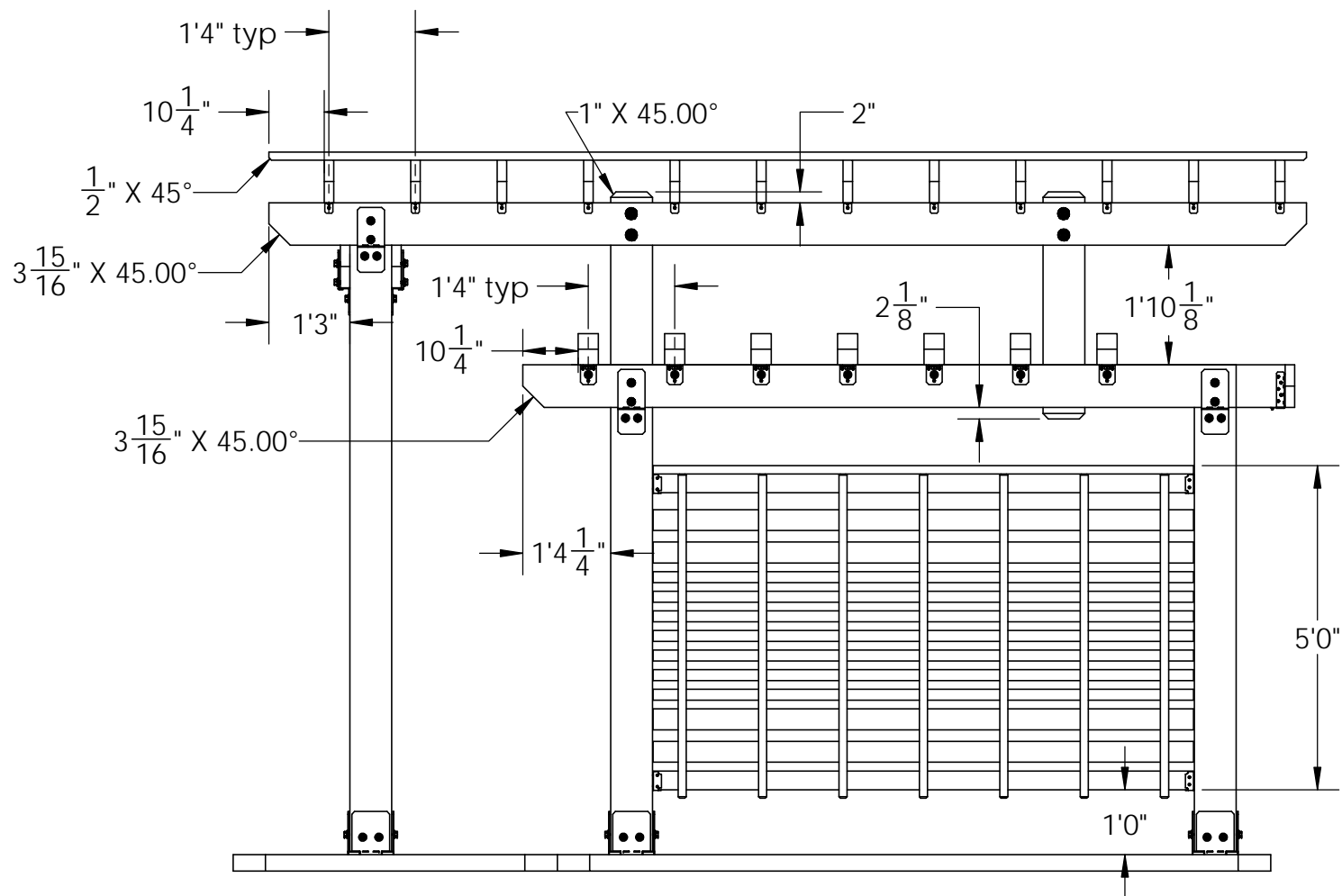
adjustments may be required due to differences in roof pitch and soffit dimensions

## Overview-Top

**OZCO Project #396 - Two Tier Pergola 30' x 16' x 11'**

shown with deck

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adjustments may be required due to differences in roof pitch and soffit dimensions

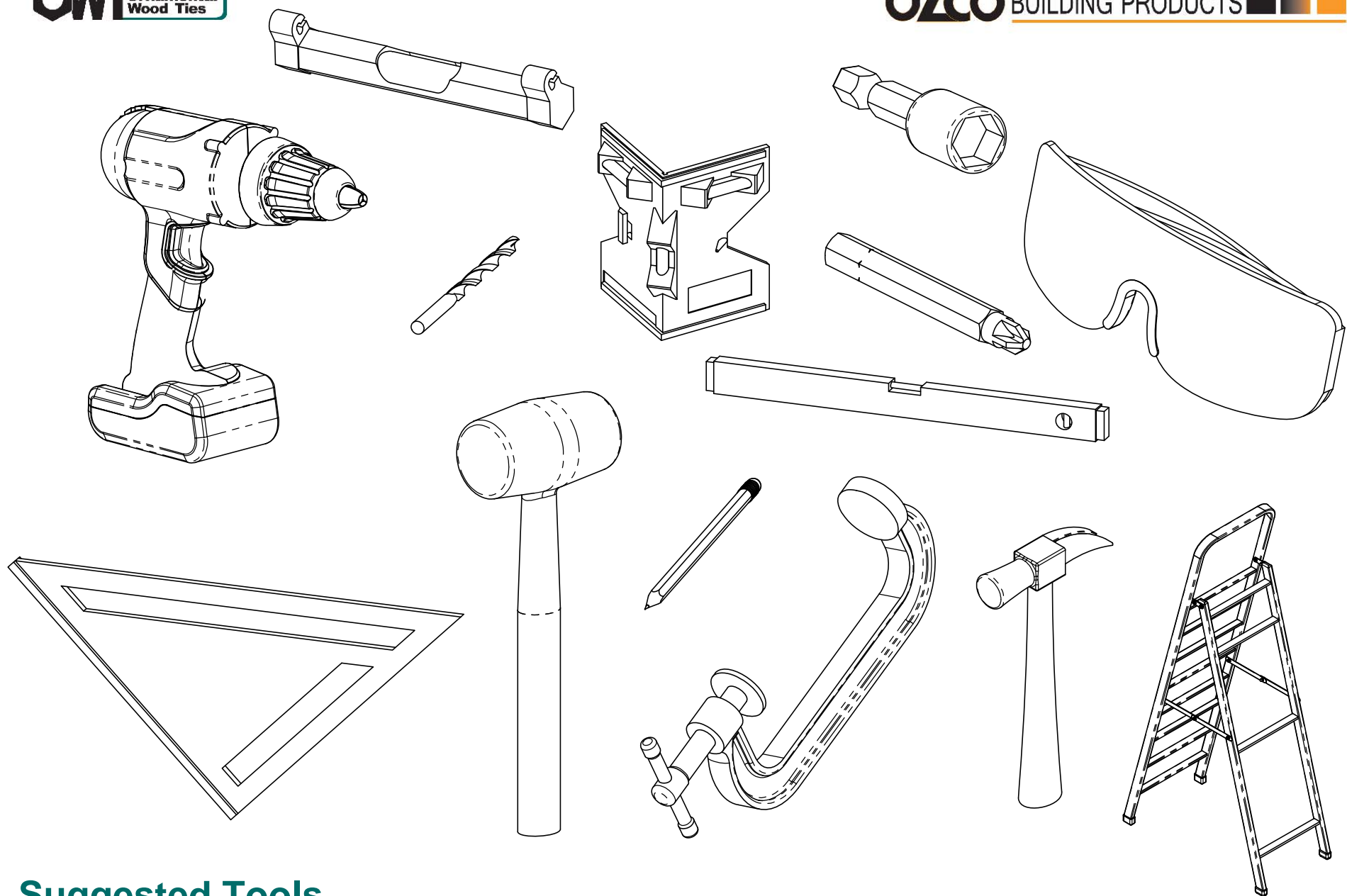
## Overview-Right

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'

shown with deck

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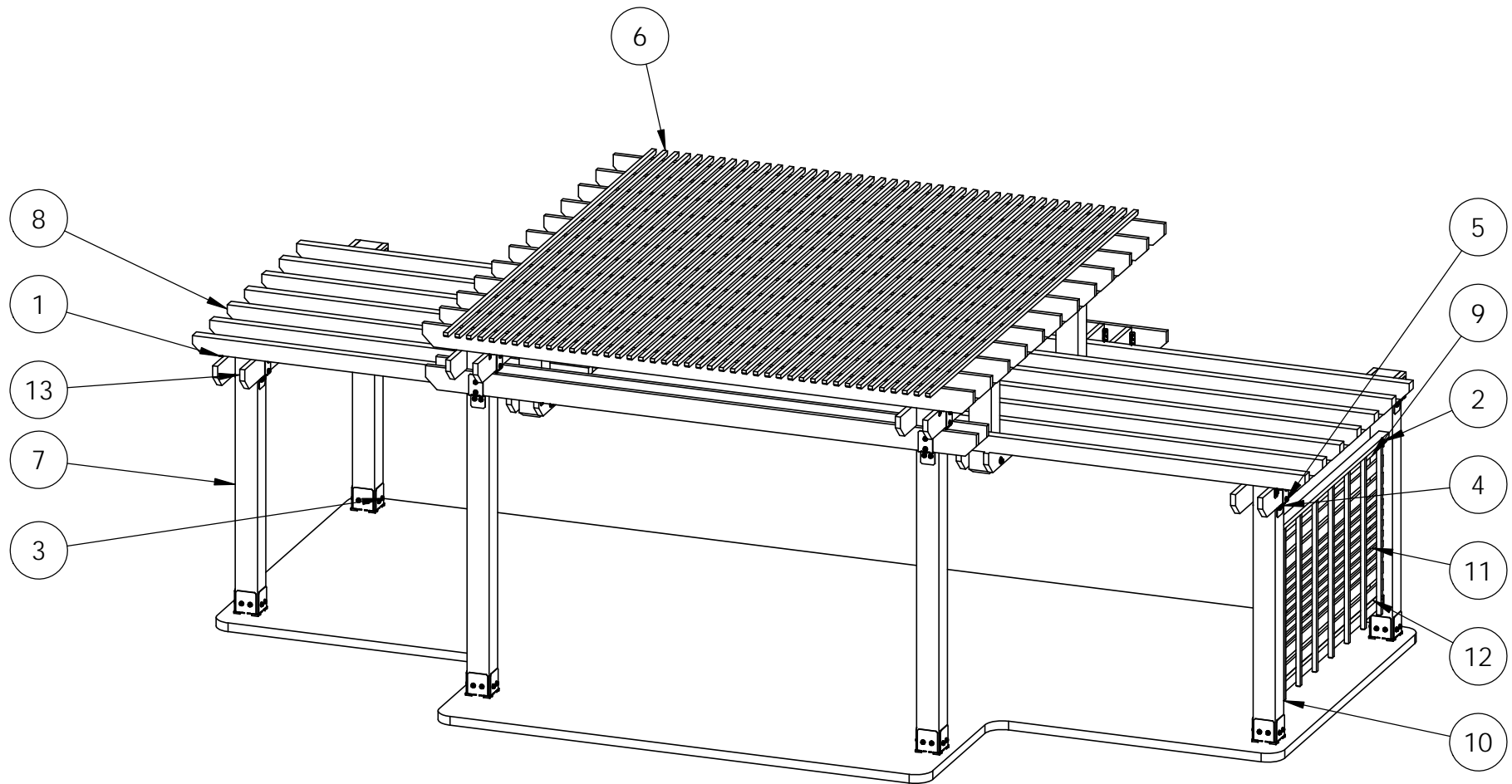


## Suggested Tools

(others may be required)

**OZCO Project #396 - Two Tier Pergola 30' x 16' x 11'**

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## Bill of Material

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'

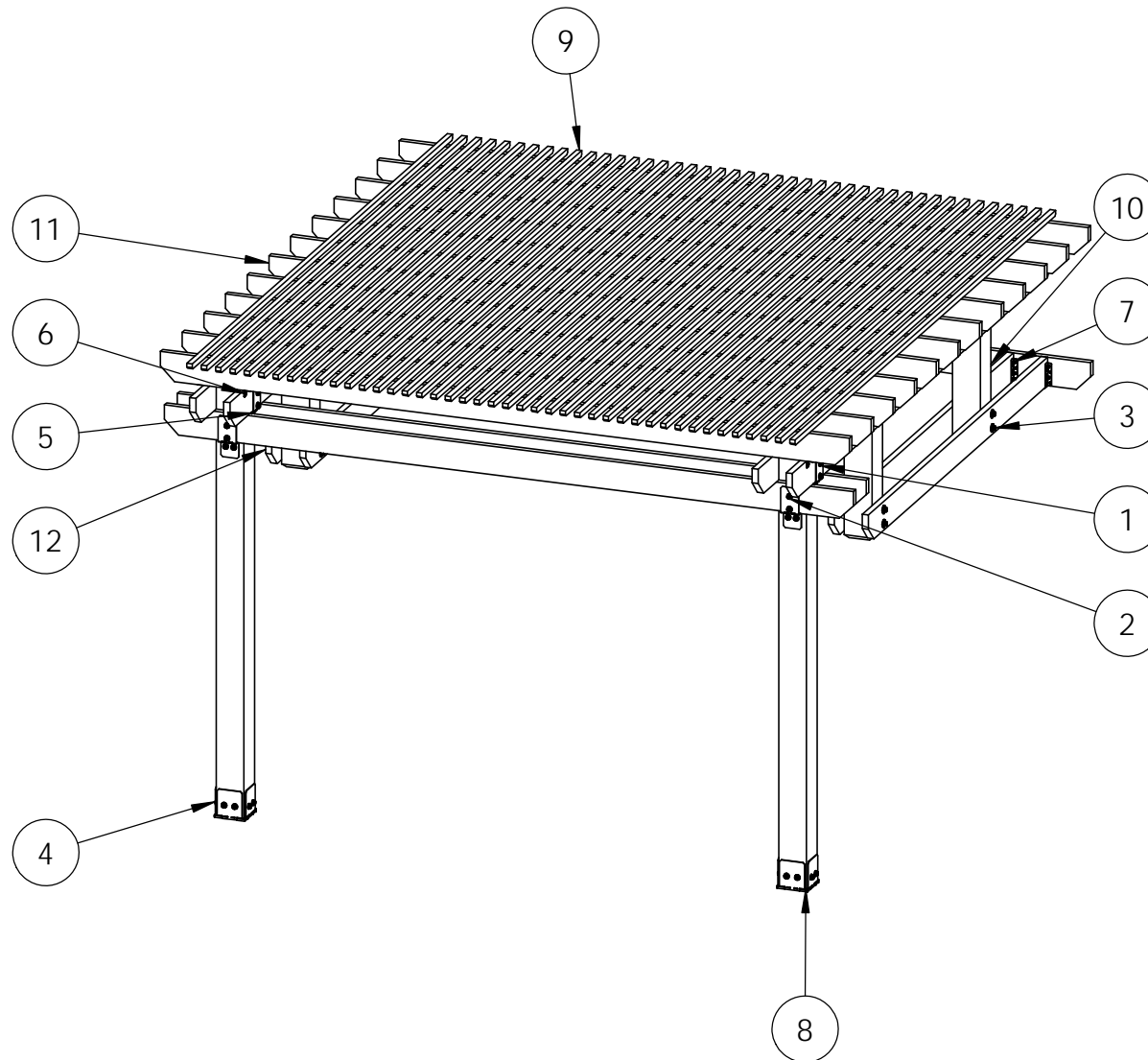
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	3	51718	4" Standard Rafter Clips (RC-IW-4)
2	2	56641	2x4 Top Rail Saddle (2x4-TR)
3	4	51709	8x8 Post Base (8x8-PB-IW)
4	4	51737	Bolt Inline (P2B-BI-IW)
5	4	56652	OWT Timber Bolt 10-12"
6	1	OZCO Project #396 - Two Tier Pergola 30' x 16' x 11' Center Section	
7	4	8x8 Cedar Post	8x8x7'6"
8	14	4x6 Cedar Board	4x6x11'0"
9	3	2x4 Cedar Board	2x4x8'4"
10	7	2x2 Cedar Board	2x2x5'0"
11	7	1x2 Cedar Board	1x2x8'4"
12	4	1x4 Cedar Board	1x4x8'4"
13	4	2x8 Cedar Board	2x8x11'0"

## Bill of Material

OZCO Project #396 - Two Tier Pergola 30' x  
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## Bill of Material-Upper Center Section

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'

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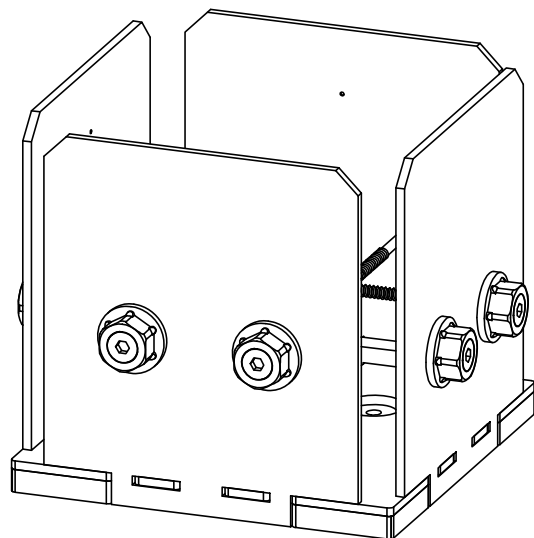
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	56652	OWT Timber Bolt 10-12"
2	2	56652	OWT Timber Bolt 10-12"
3	8	56652	OWT Timber Bolt 10-12"
	8	56680	2" Timber Bolt Heavy Duty Washer (OWT-TBW-2)
4	2	51709	8x8 Post Base (8x8-PB-IW)
5	4	51737	Bolt Inline (P2B-BI-IW)
6	5	51717	2" Standard Rafter Clip (RC-IW-2)
7	1	51770	8-10" Joist Hanger Flush (JHF-810-IW)
8	2	8x8 Cedar Post	8x8x10'0"
9	43	2x2 Cedar Board	2x2x16'0"
10	4	8x8 Cedar Post	8x8x3'6"
11	19	2x8 Cedar Board	2x8x16'0"
12	4	2x8 Cedar Board	2x8x11'0"

## Bill of Material-Upper Center Section

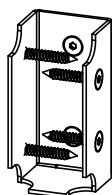
OZCO Project #396 - Two Tier Pergola 30' x 16' x 11'

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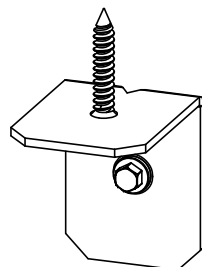




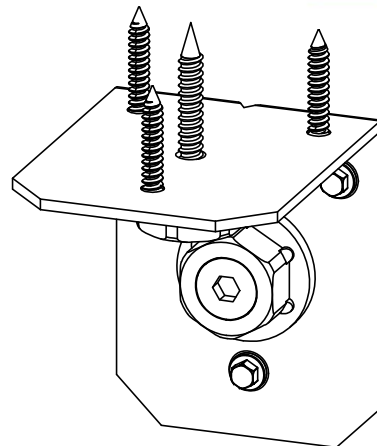
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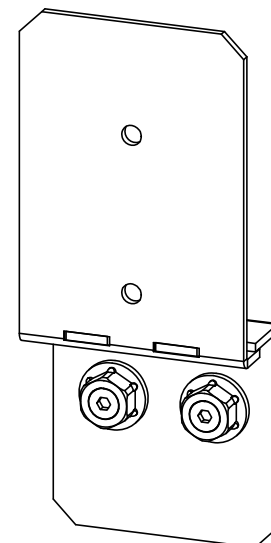
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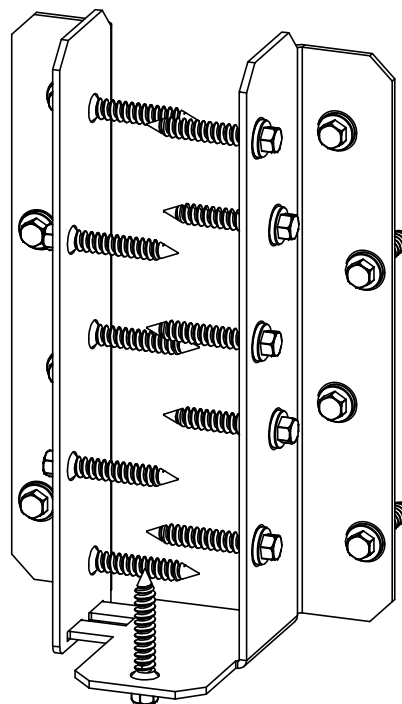
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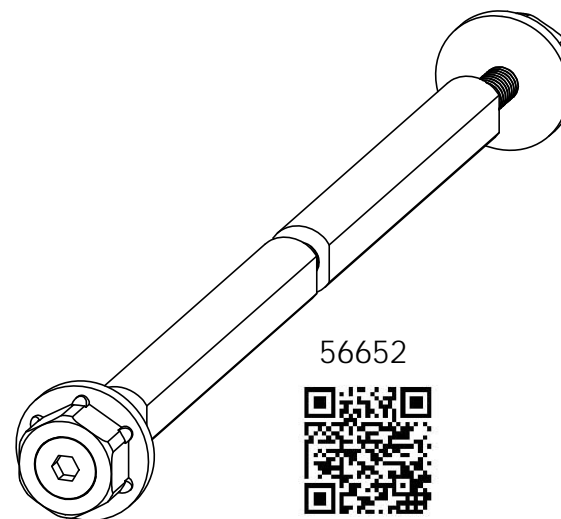
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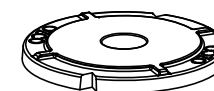
51737



51770



56652



56680

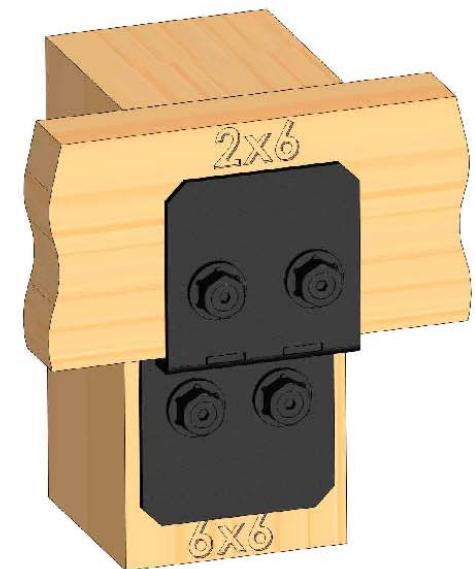


# Laredo Sunset & Ironwood



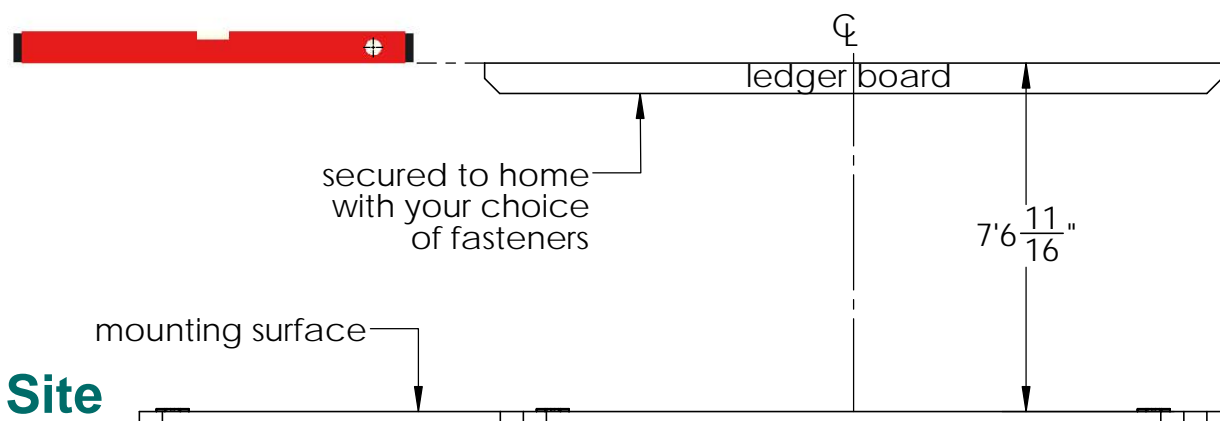
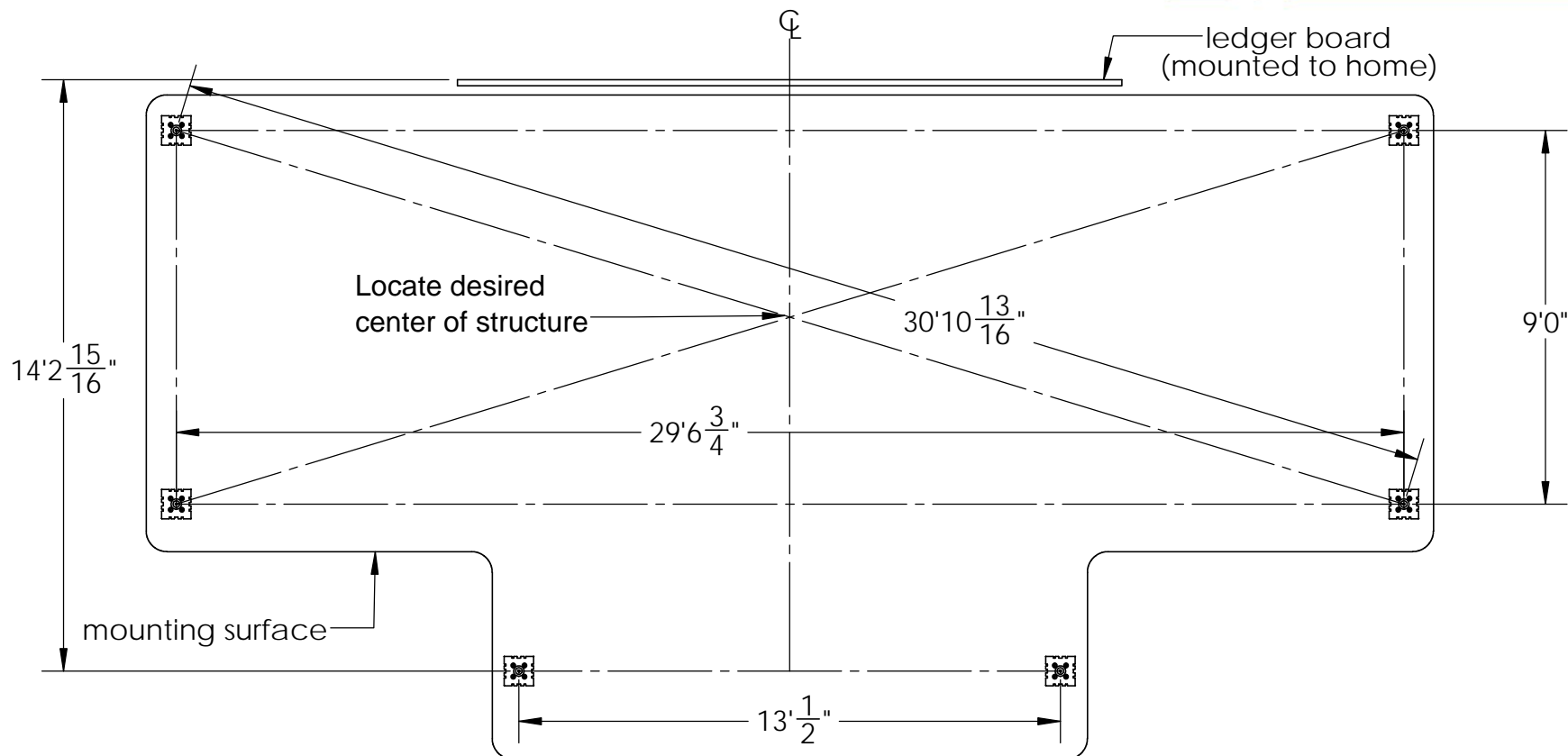
Laredo Sunset  
(566XX series)

2 great styles  
Same functionality  
choose your  
connection lifestyle  
both styles available for  
most products



Ironwood  
(517XX series)

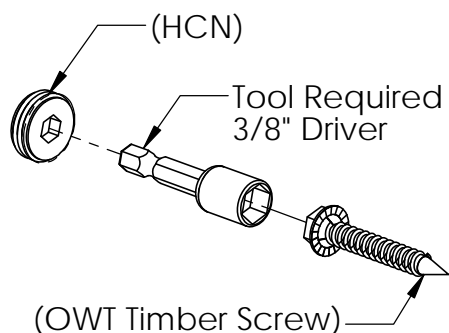
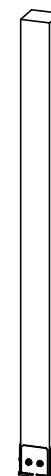
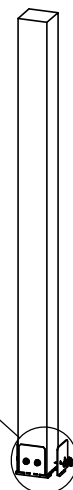
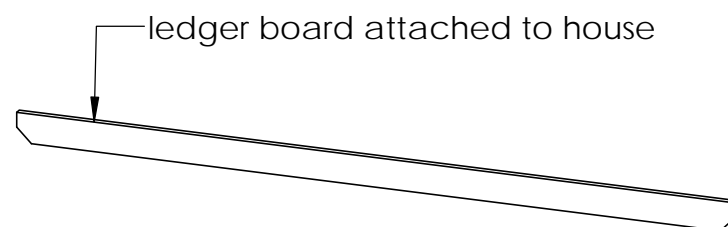
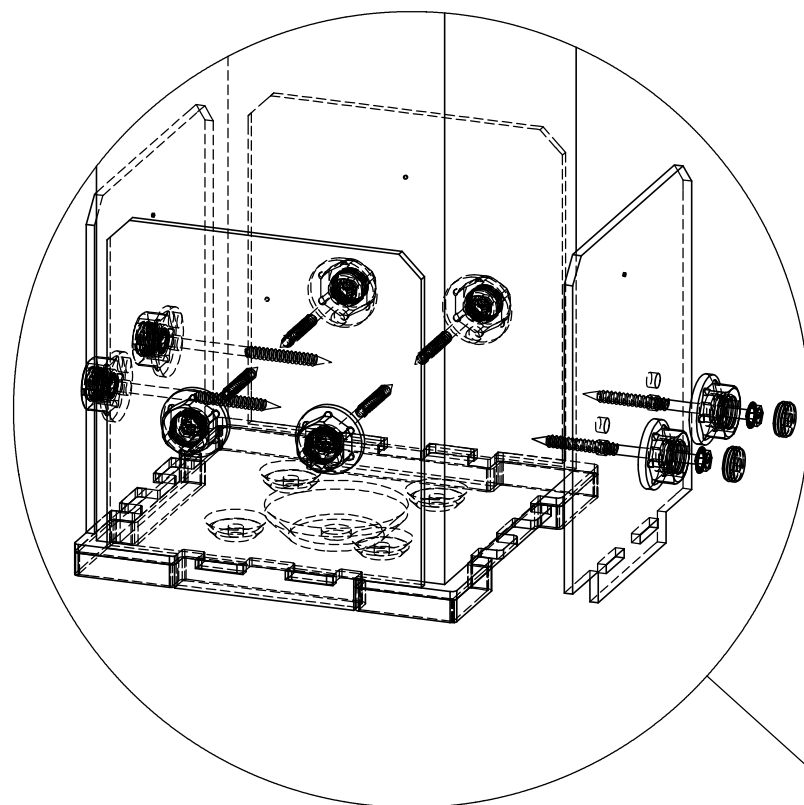




if site is not level, see Ozco Site Leveling instruction

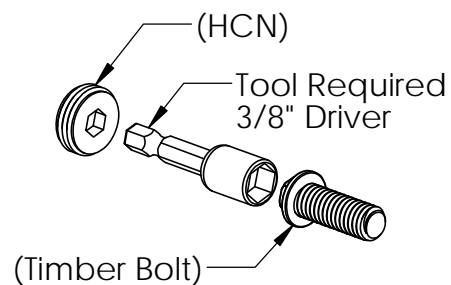
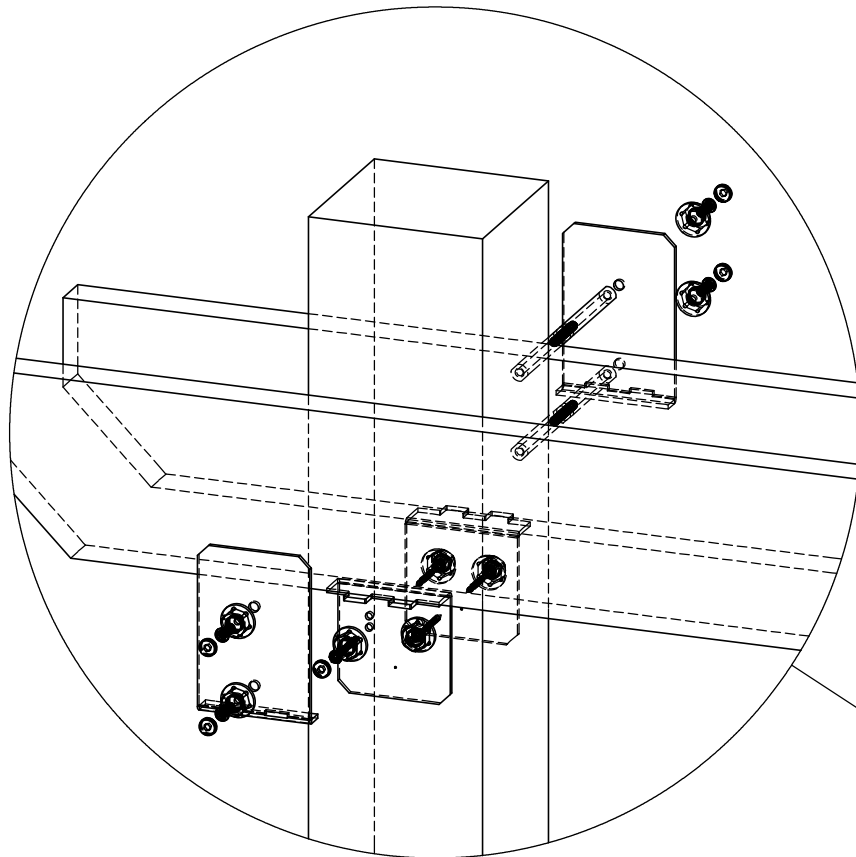


**Site**



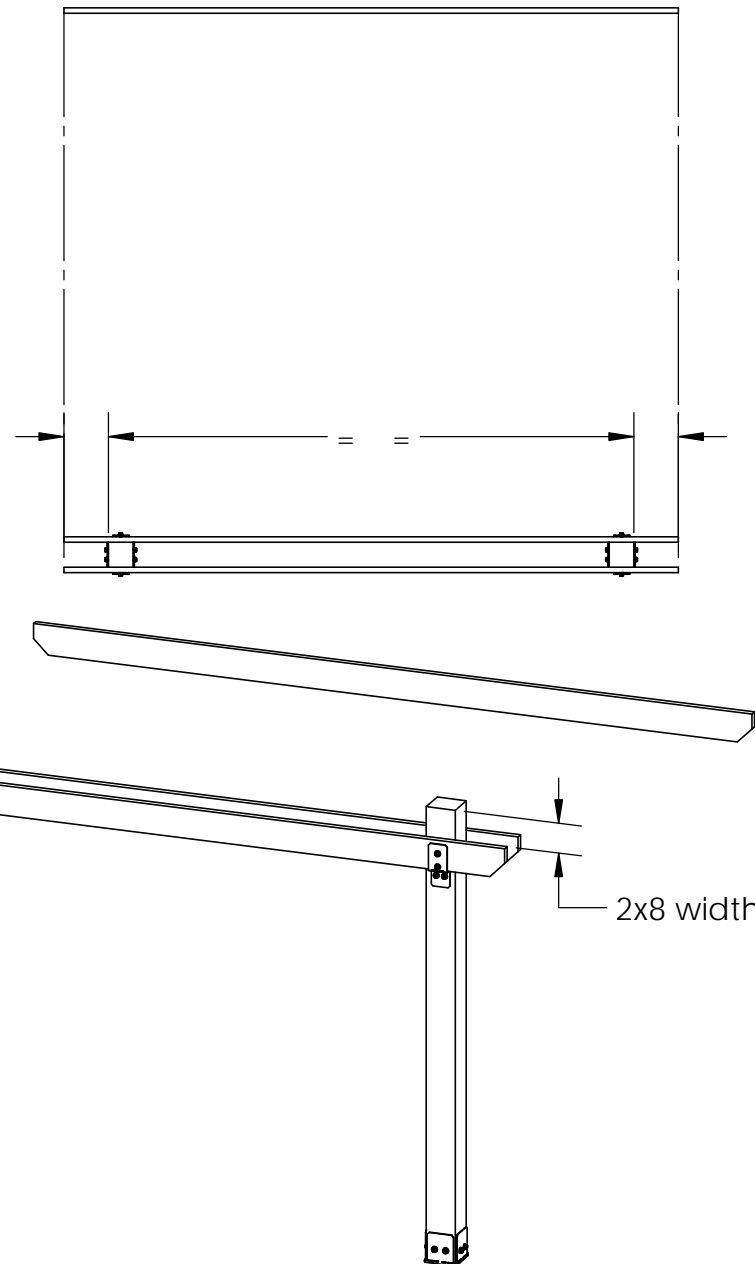
## step 1

(OWT Timber Screw)



## step 2

OZCO Project #396 - Two Tier Pergola 30' x  
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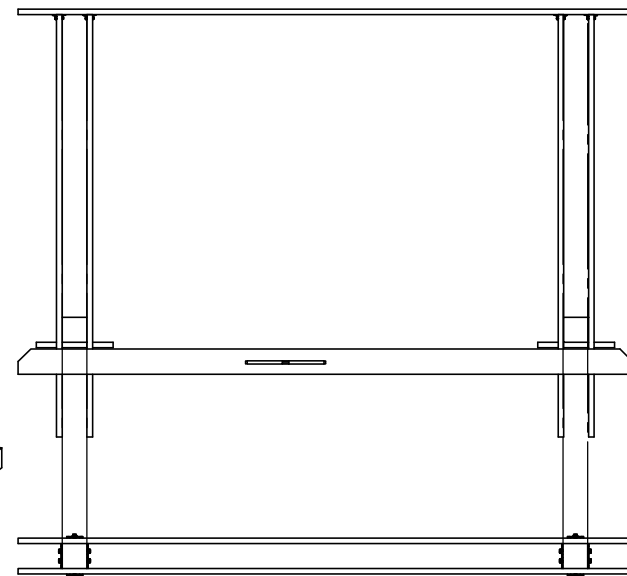
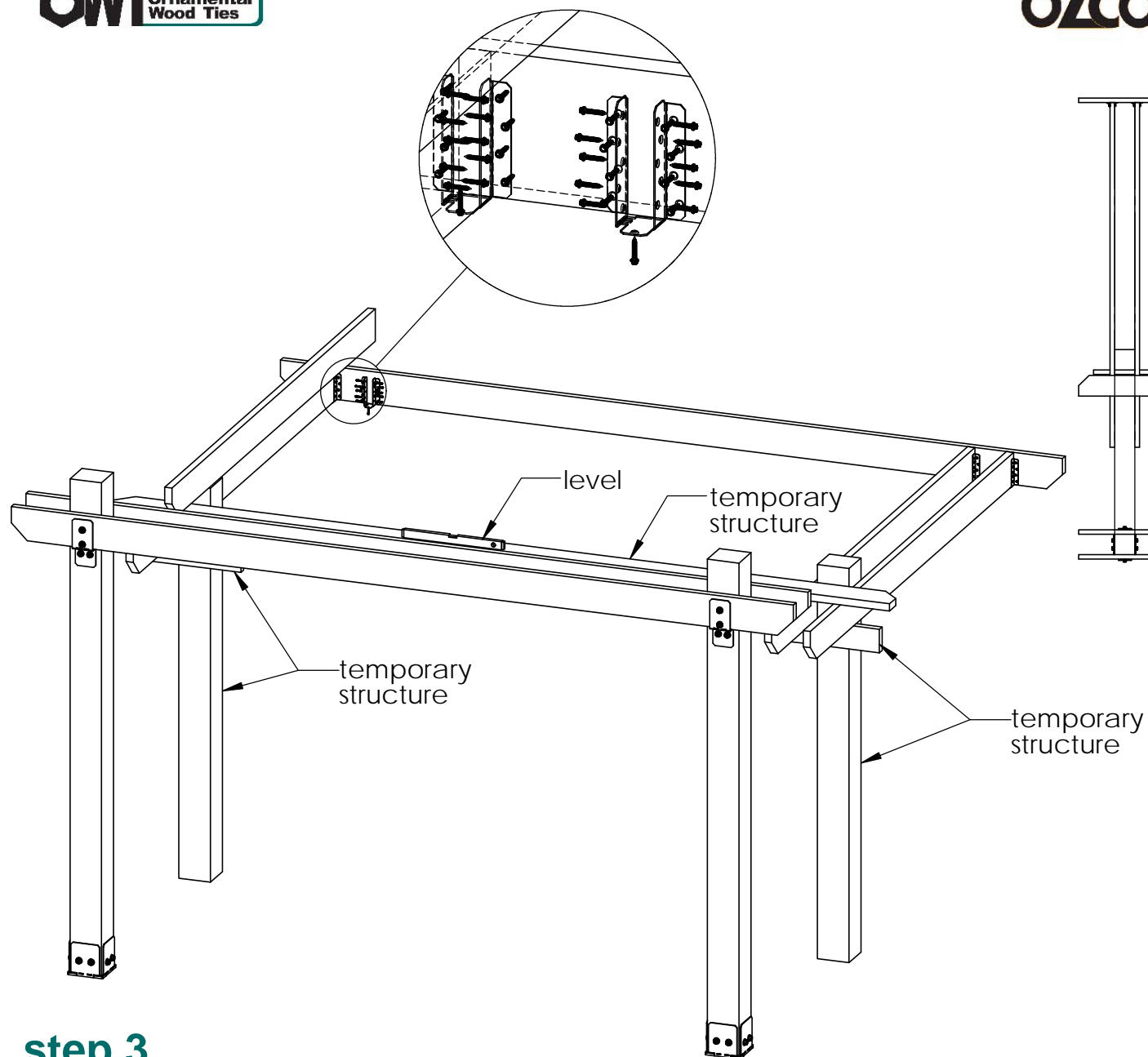


create temporary structures to support beams until completely secured in later steps

## Step 3 preview

OZCO Project #396 - Two Tier Pergola 30' x  
16' x 11'

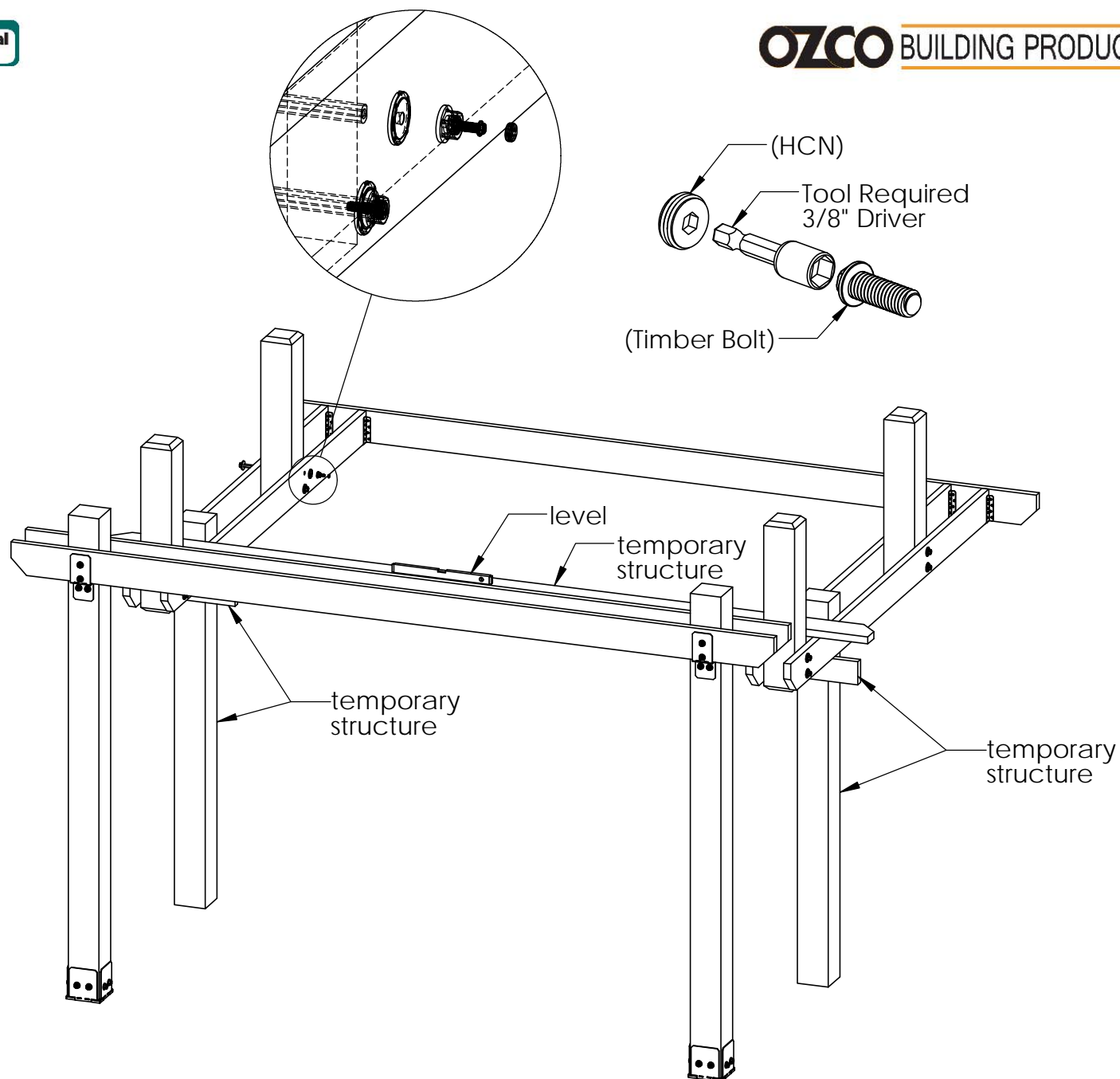
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### step 3

OZCO Project #396 - Two Tier Pergola 30' x  
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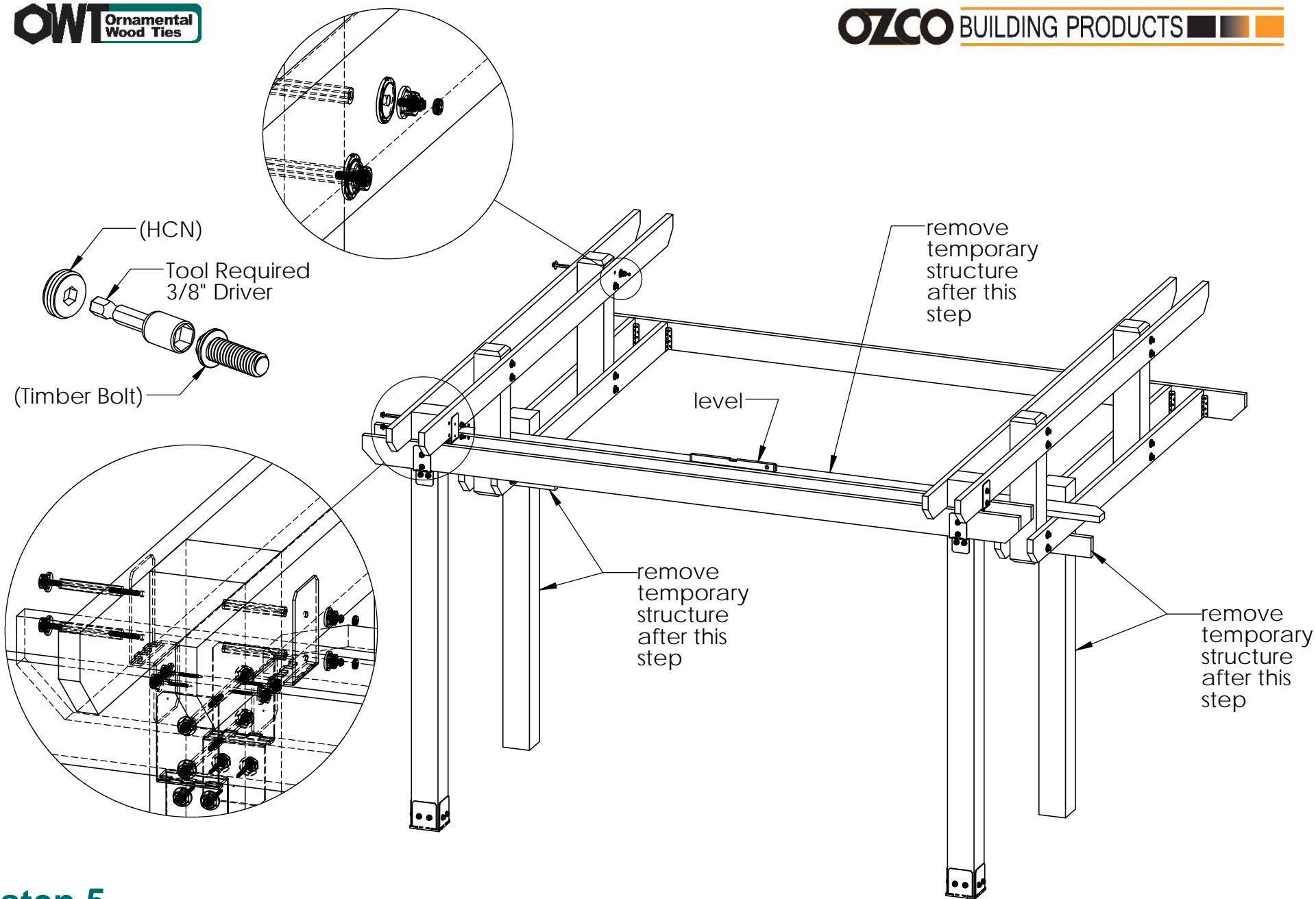
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## step 4

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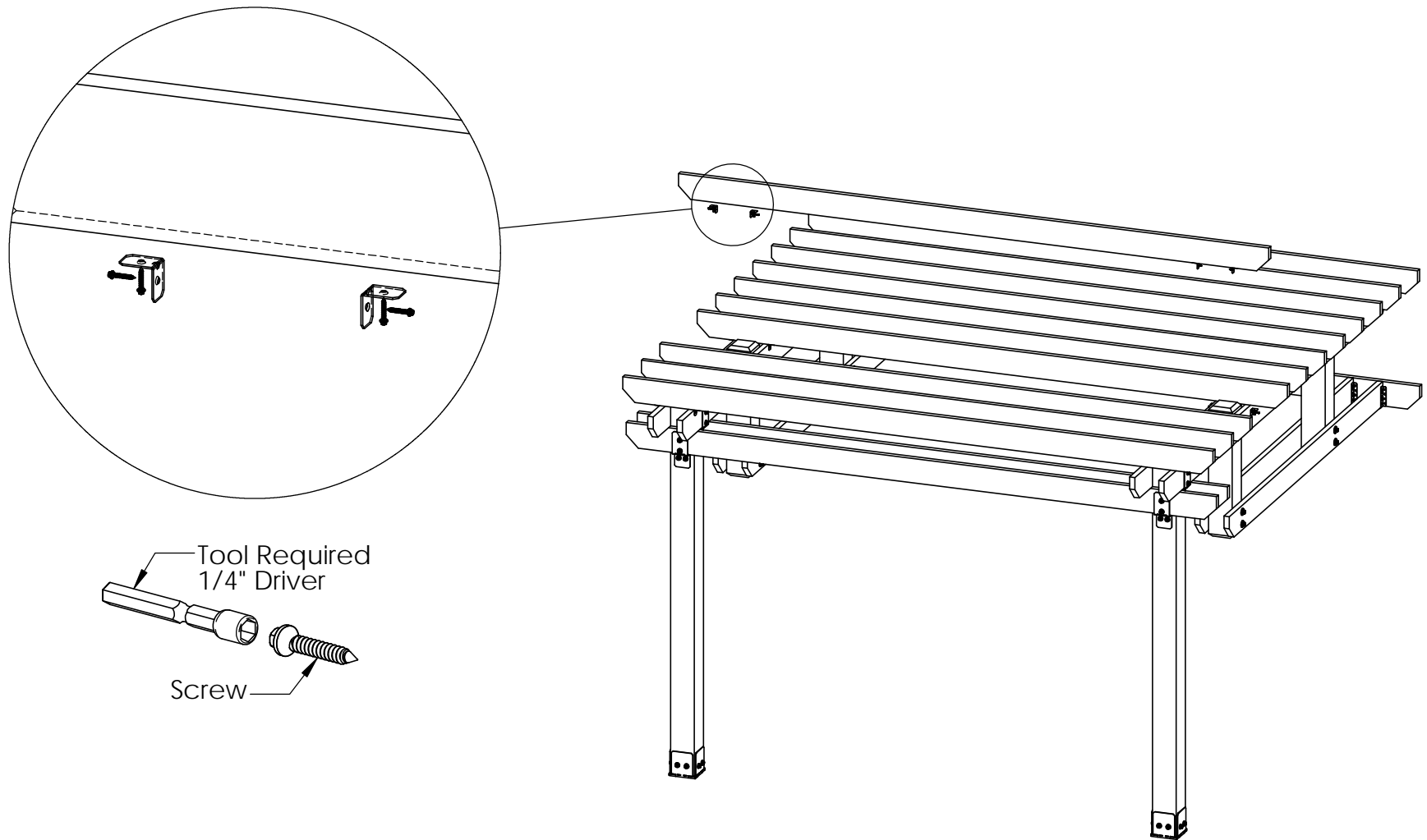
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## step 5

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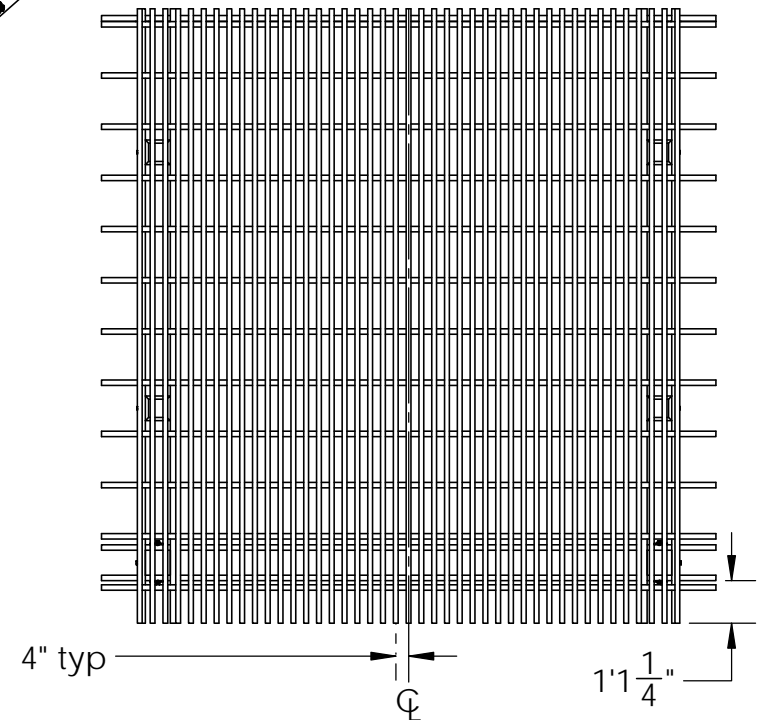
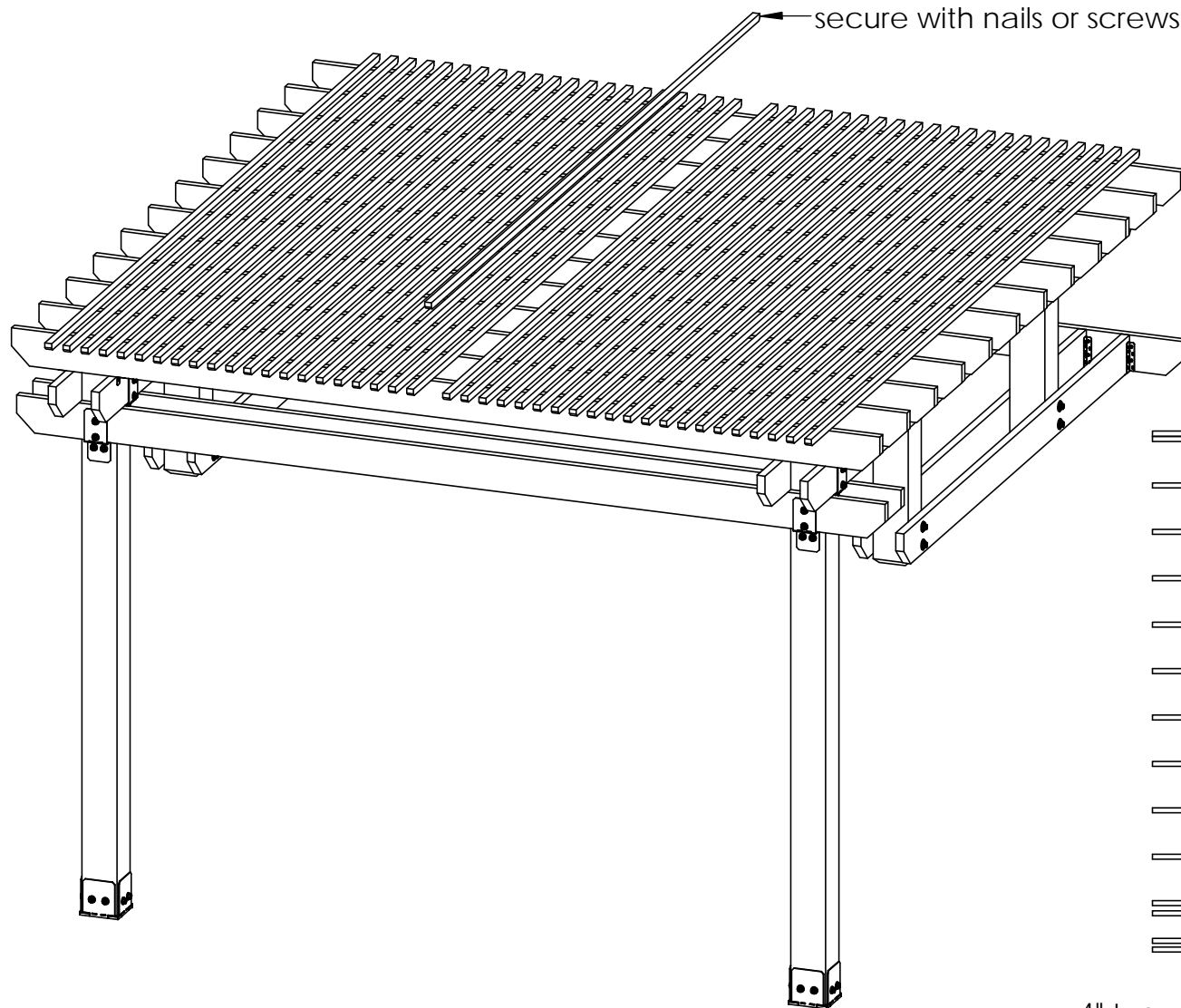


## step 6

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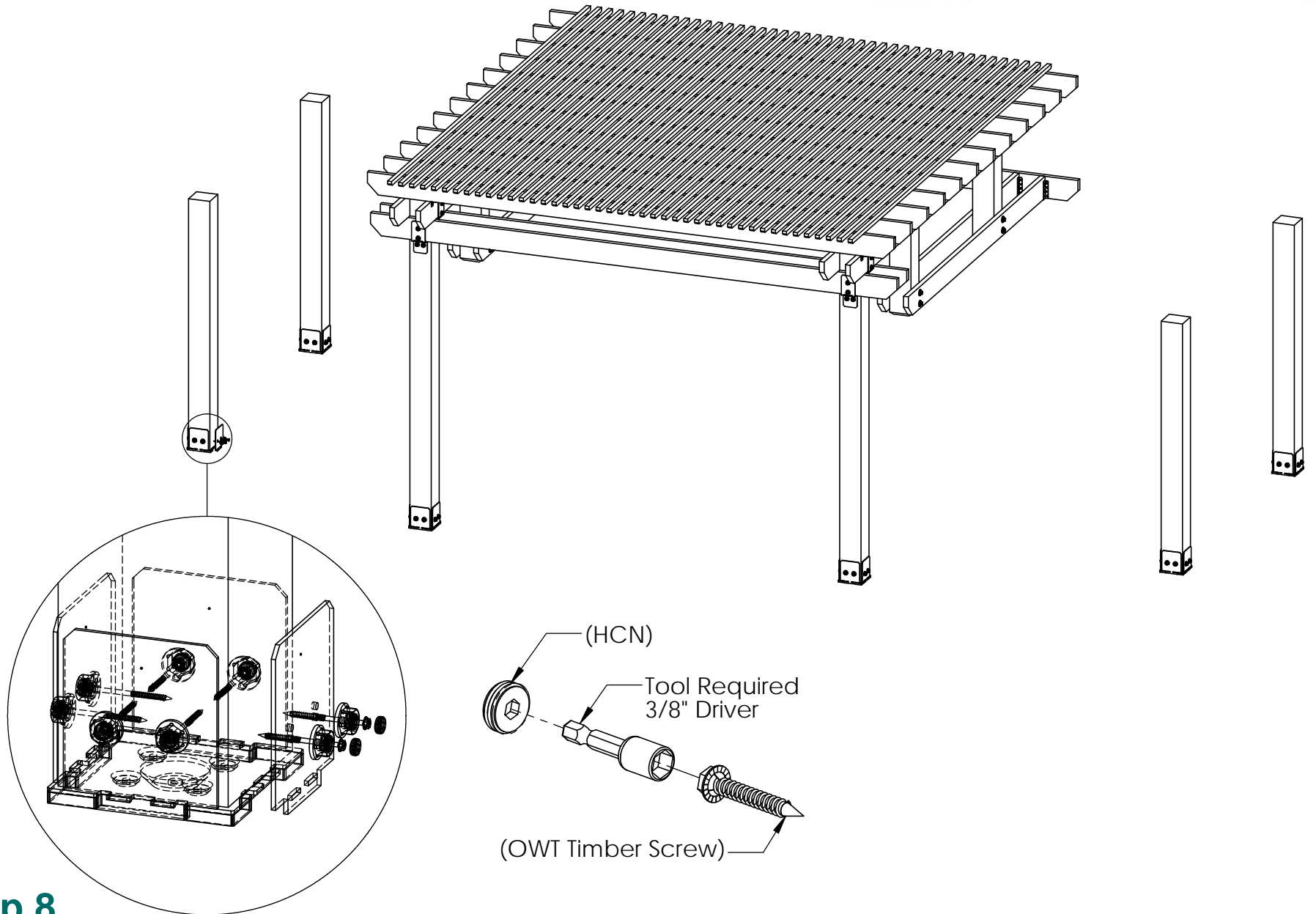




## step 7

OZCO Project #396 - Two Tier Pergola 30' x  
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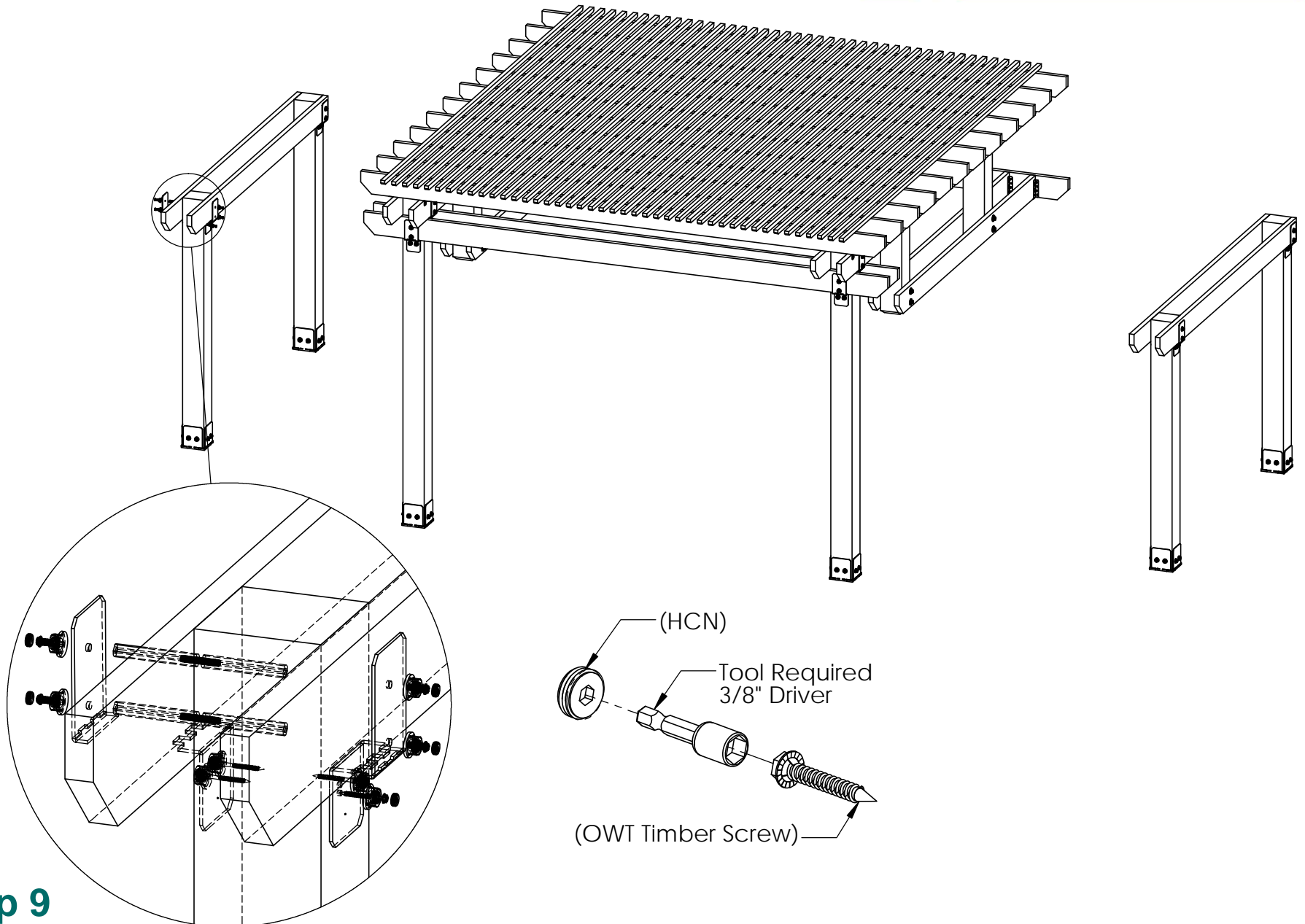
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## step 8

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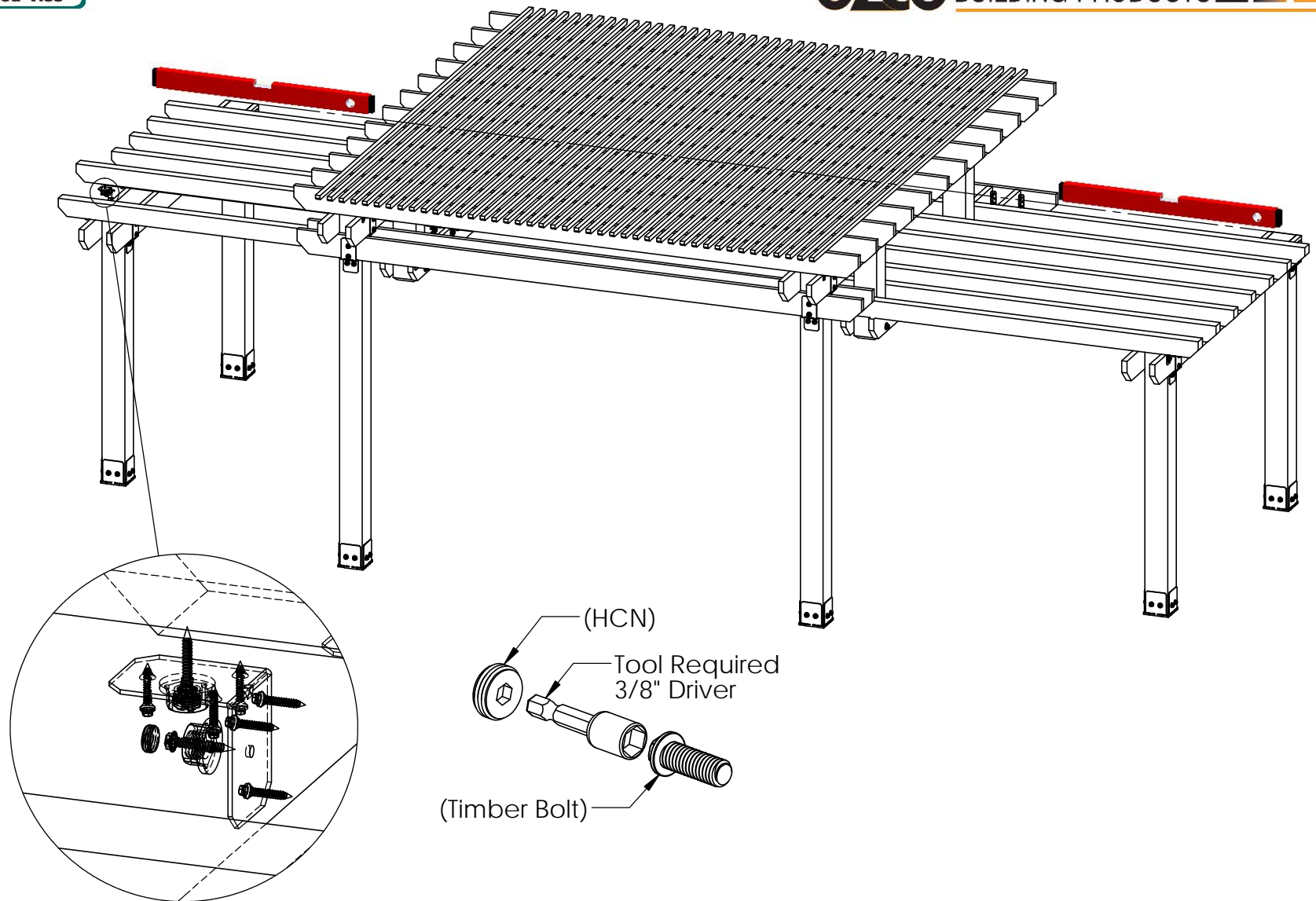
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## step 9

OZCO Project #396 - Two Tier Pergola 30' x  
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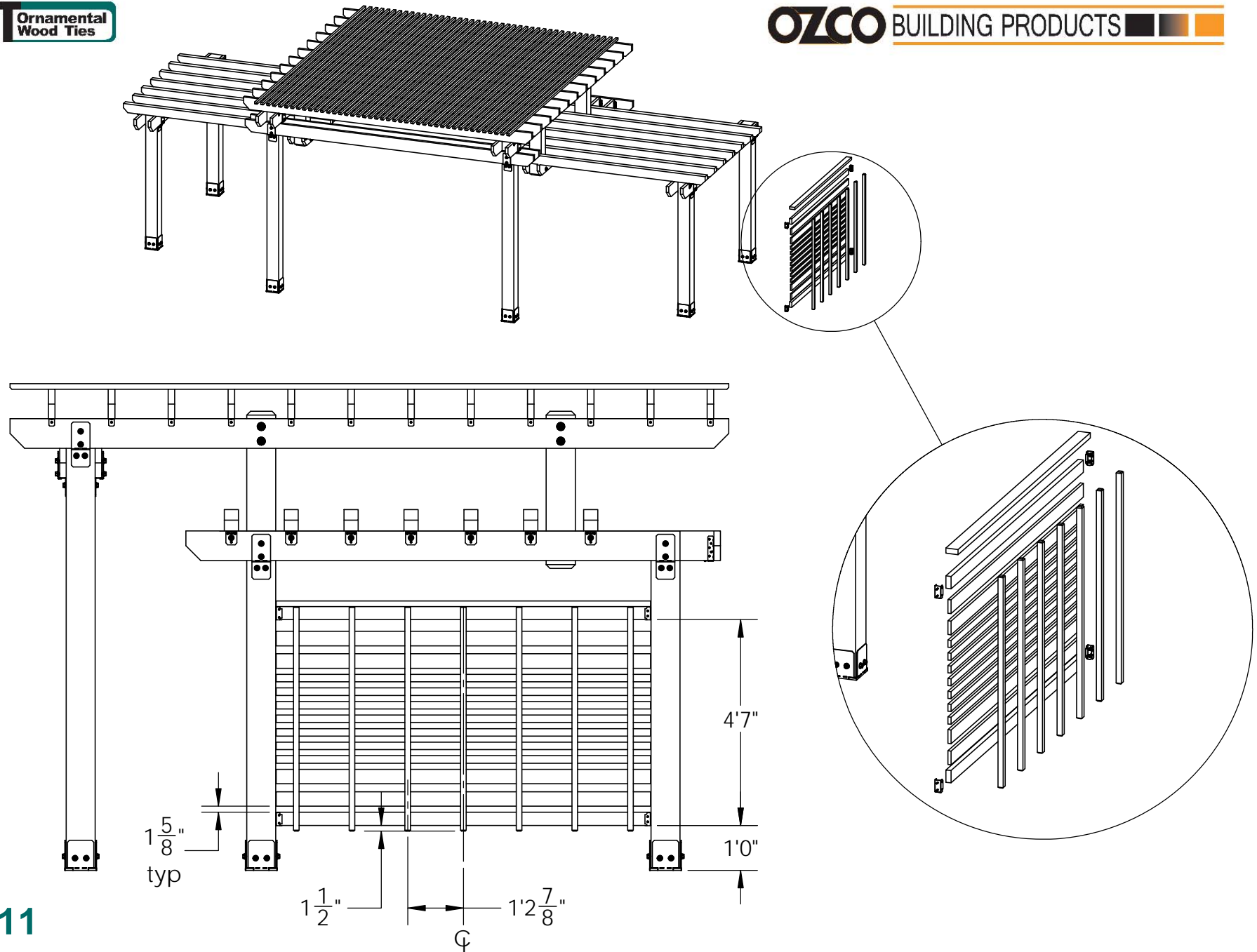
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## step 10

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## step 11

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