

Additional structural notes:

All point loads to be blocked solid to a BCBC 2018, Part 9 compliant foundation
Contractor to notify Willerton Engineering of any discrepancies between these drawings and site conditions prior to proceeding with work
Contact WE for a framing inspection prior to concealing any engineered components.

DESIGN CRITERIA

- British Columbia Building Code (BCBC) 2018
- Roof Dead Load 15 psf
- Ground Snow Load = 83.5 psf
- Roof Design Snow Load = 48.1 psf
- 1/50 Wind Load = 8.4 psf
- Live Load Deflection Roof = L/240

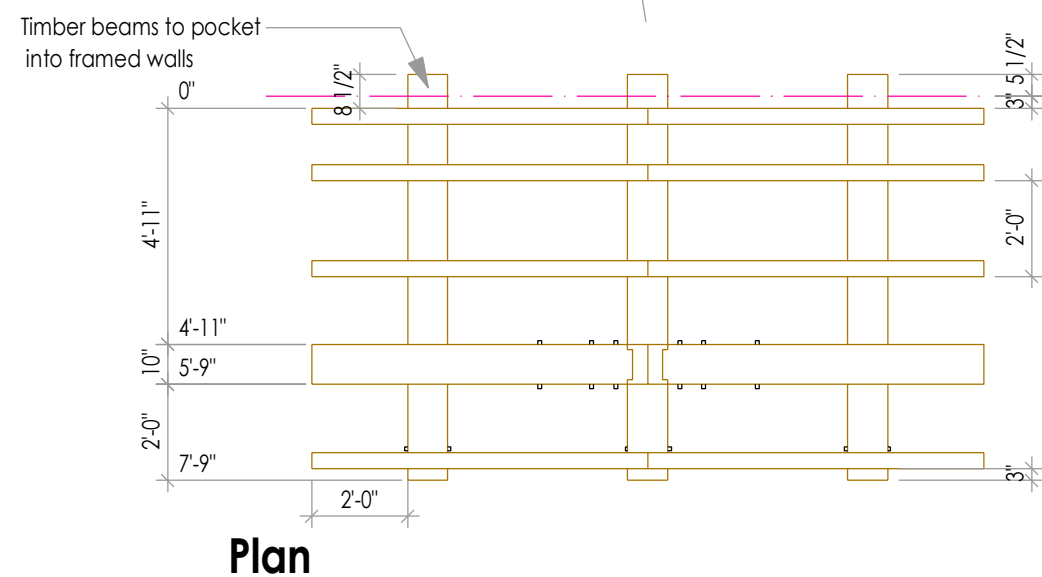
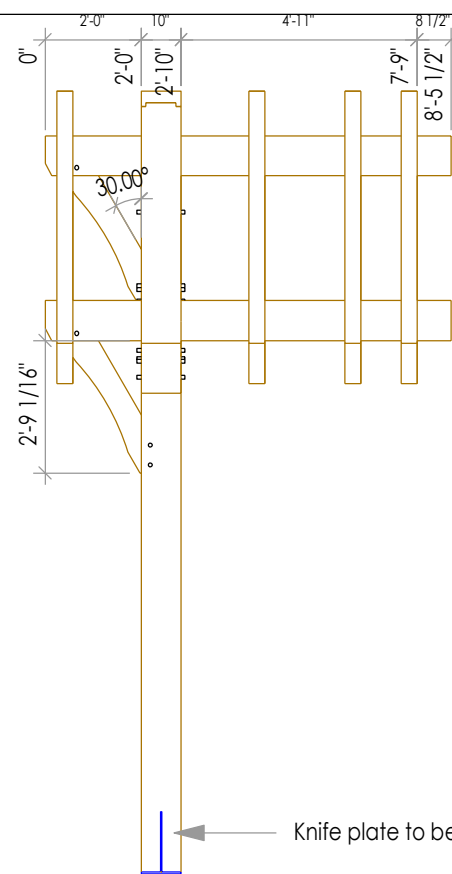
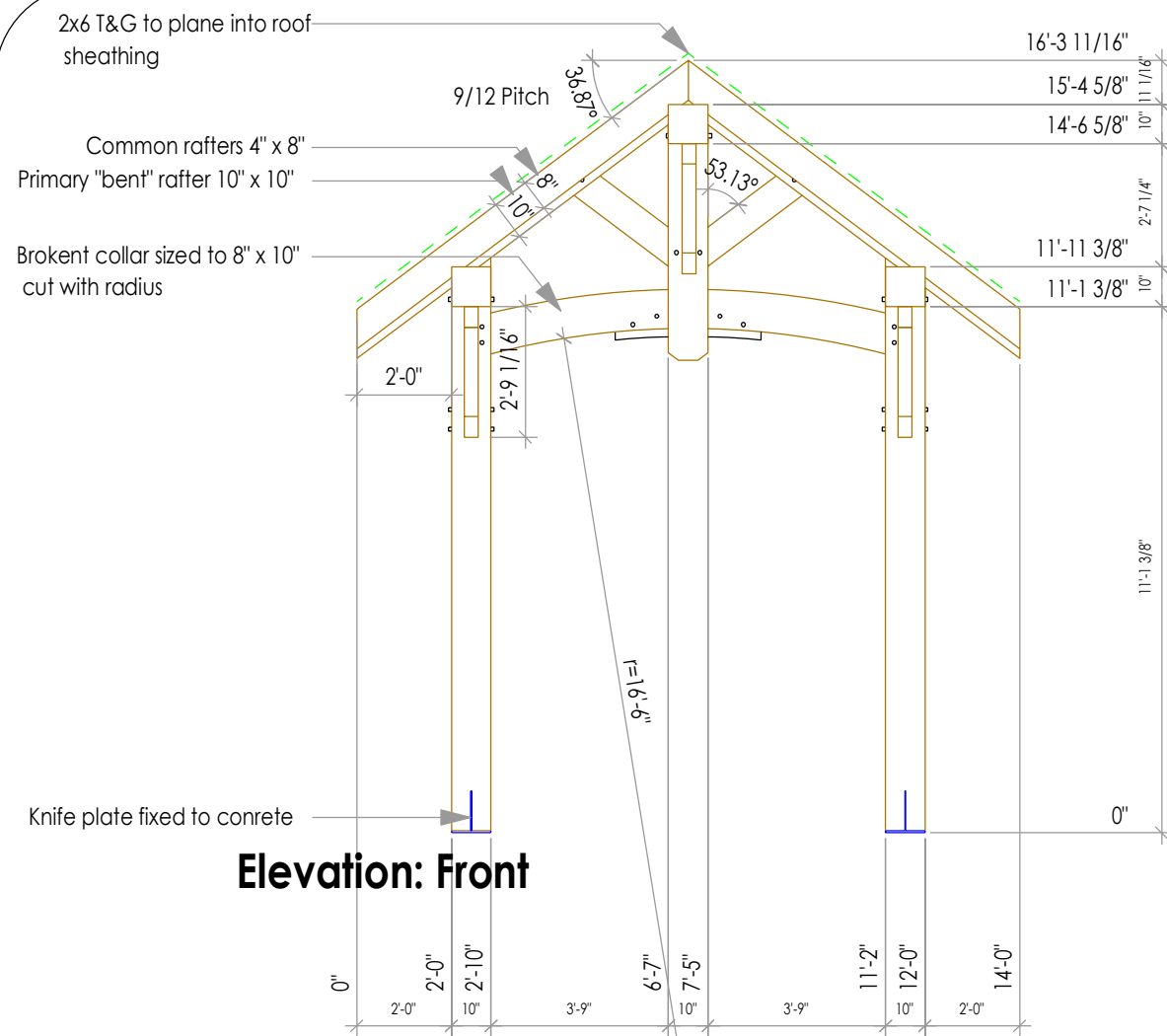
Willerton Engineering Ltd.
4408 28th Street, Vernon, BC
Phone: 250-542-5434
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Project name:	Adkins Frame
Project number:	001
Project Address: 3390 Roncastle Road, Blind Bay, BC	

Architect:	Procad Designs
Customer:	Mike Adkins
Designer:	BKB





2x6 Framed wall pocket
3" Hard board insulation

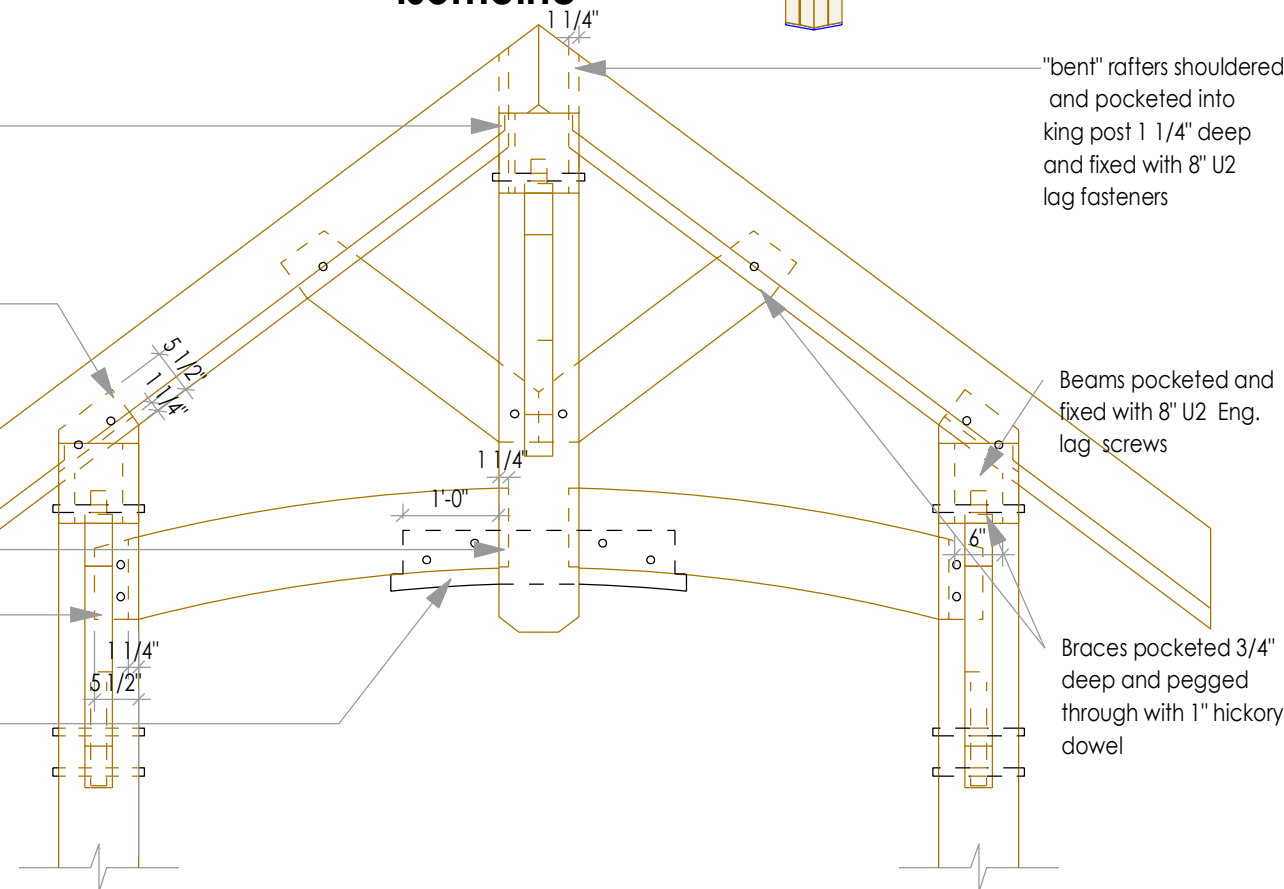
Posts tenoned into bent rafters

Broken collar tie pocketed into king post

Broken collar tie fixed to post with pegged tenon

2" thick aspen spline centered and pegged through

Detail: Joinery



Front Entry

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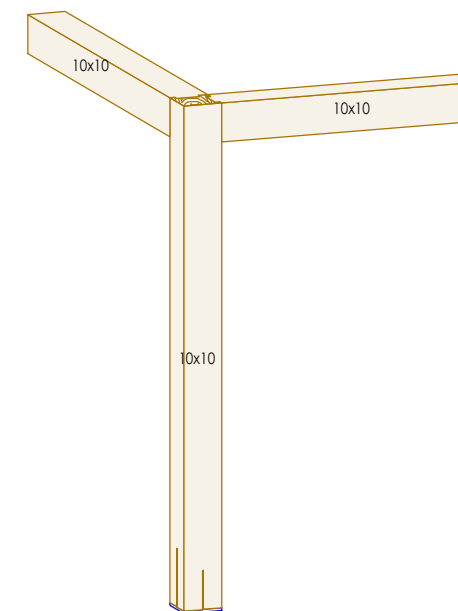
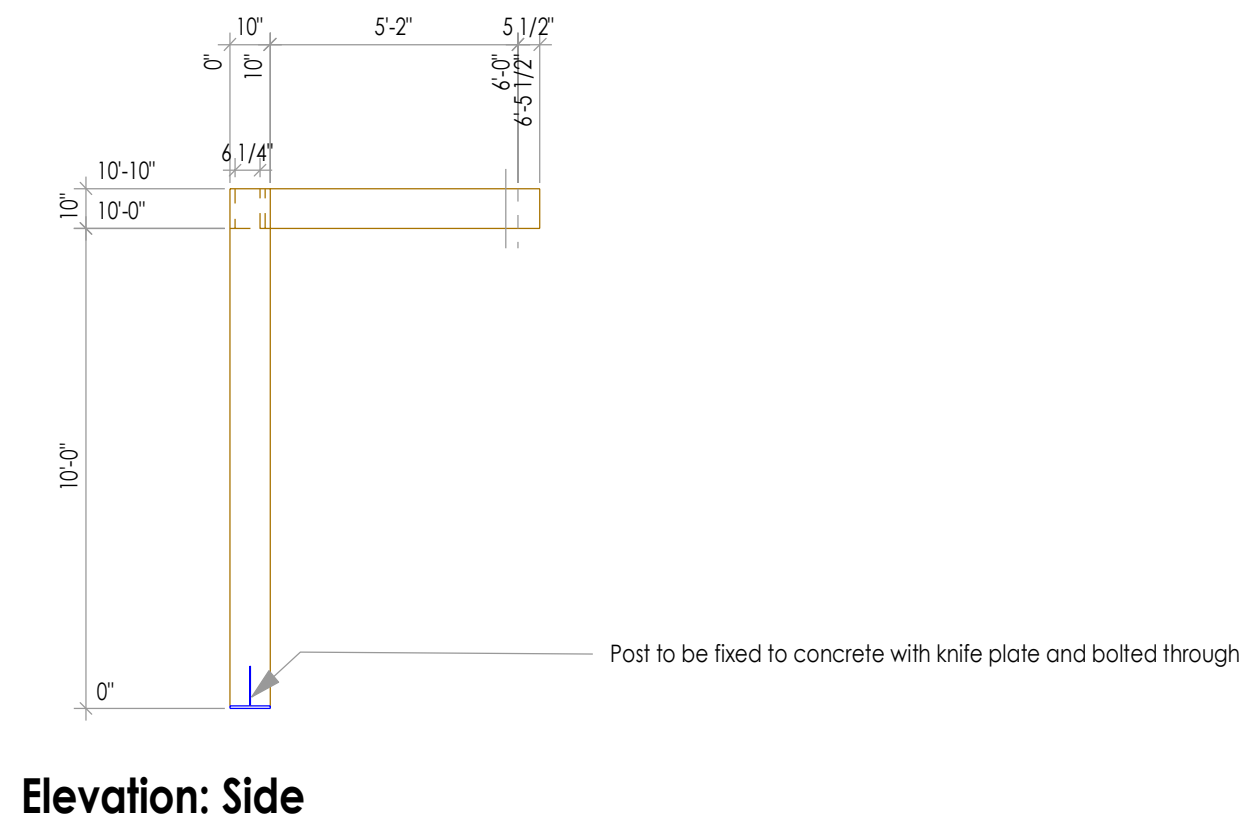
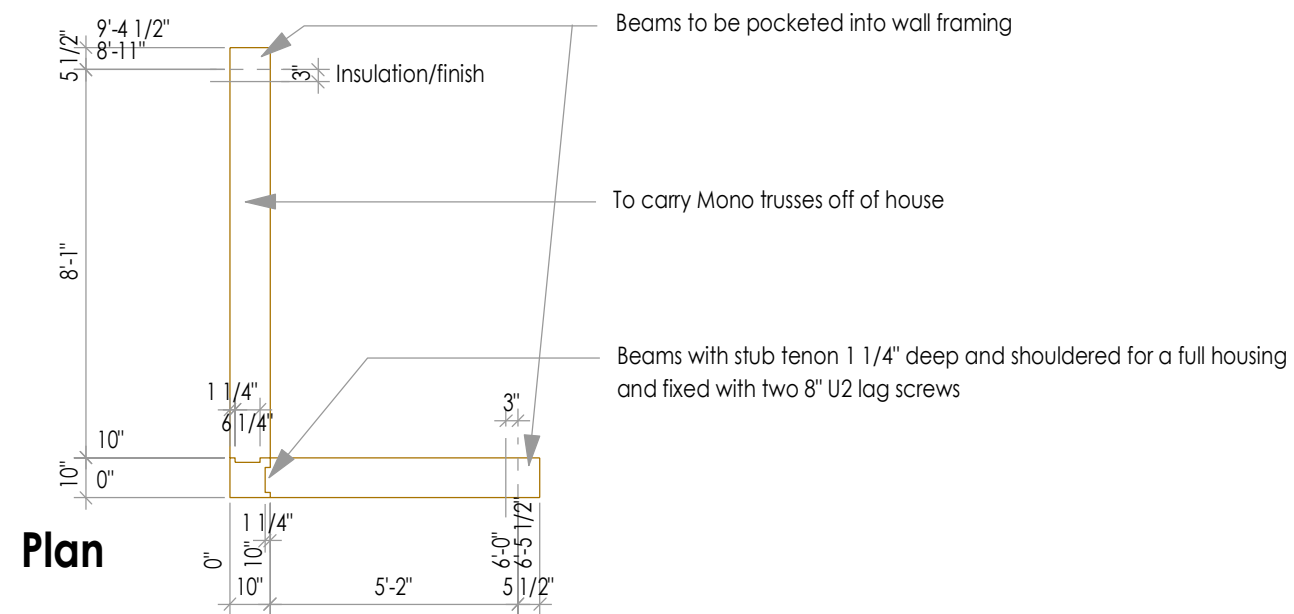
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BBQ porch

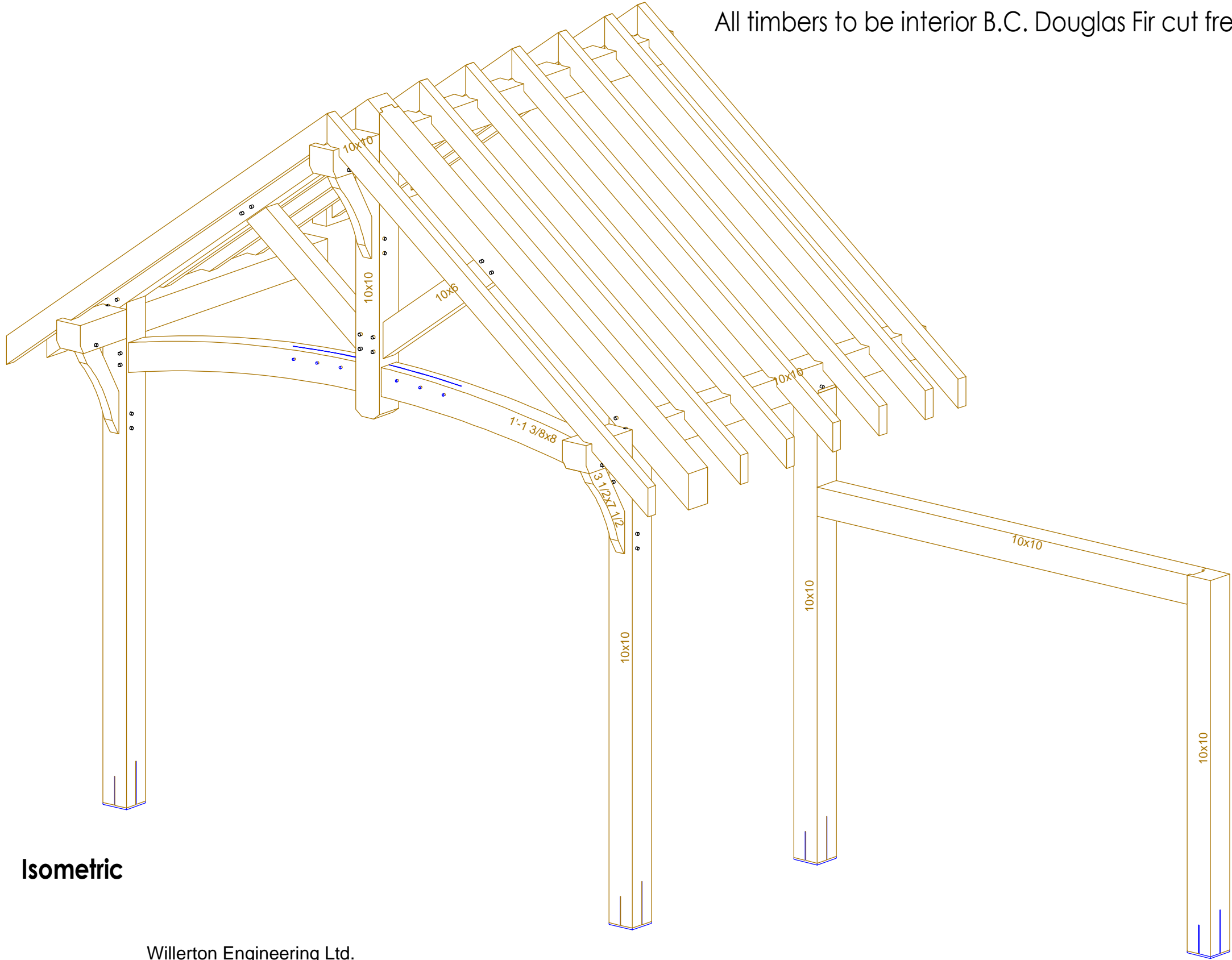
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All timbers to be interior B.C. Douglas Fir cut free of heart wood.



Isometric

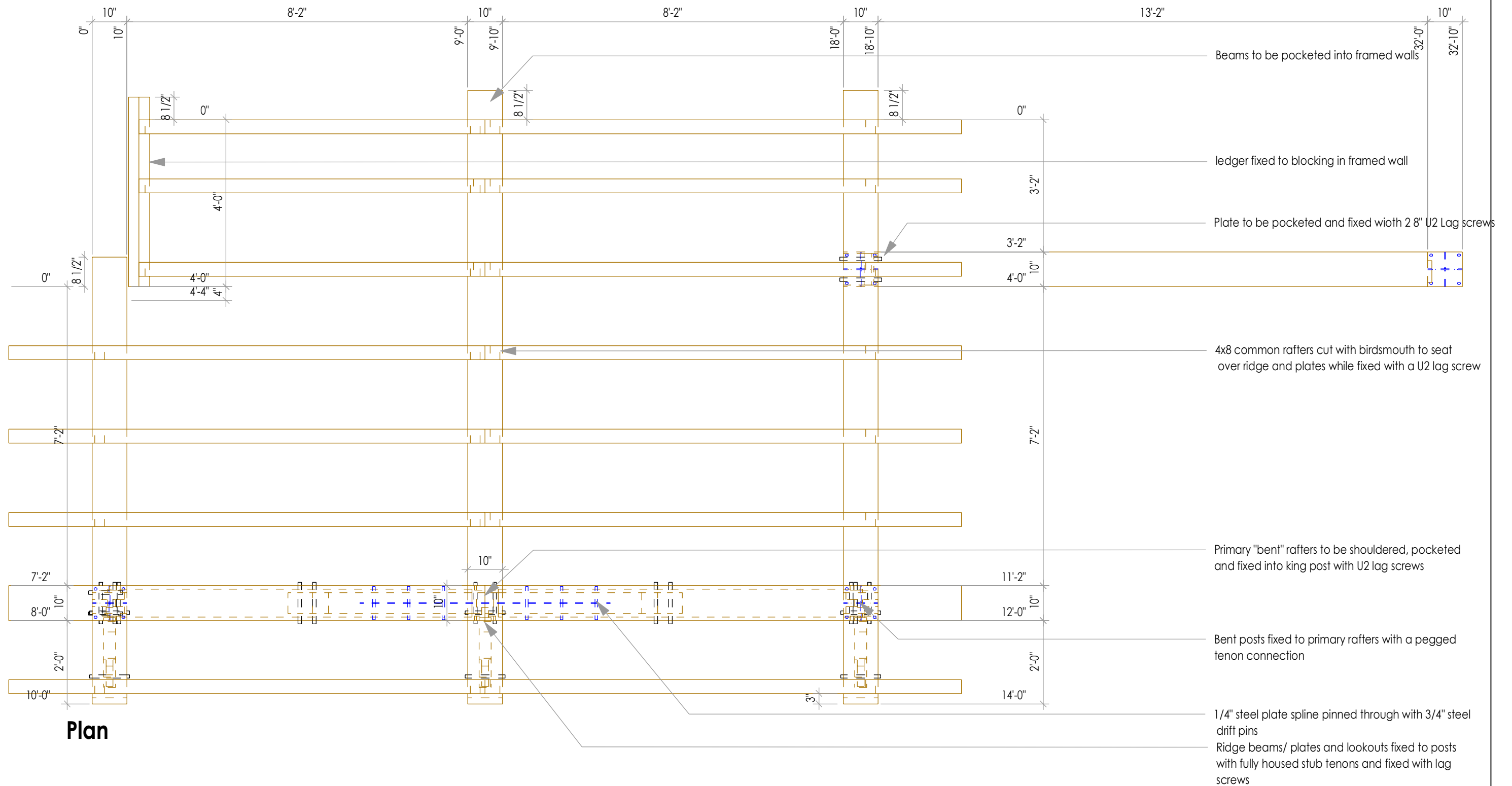
Patio stucture

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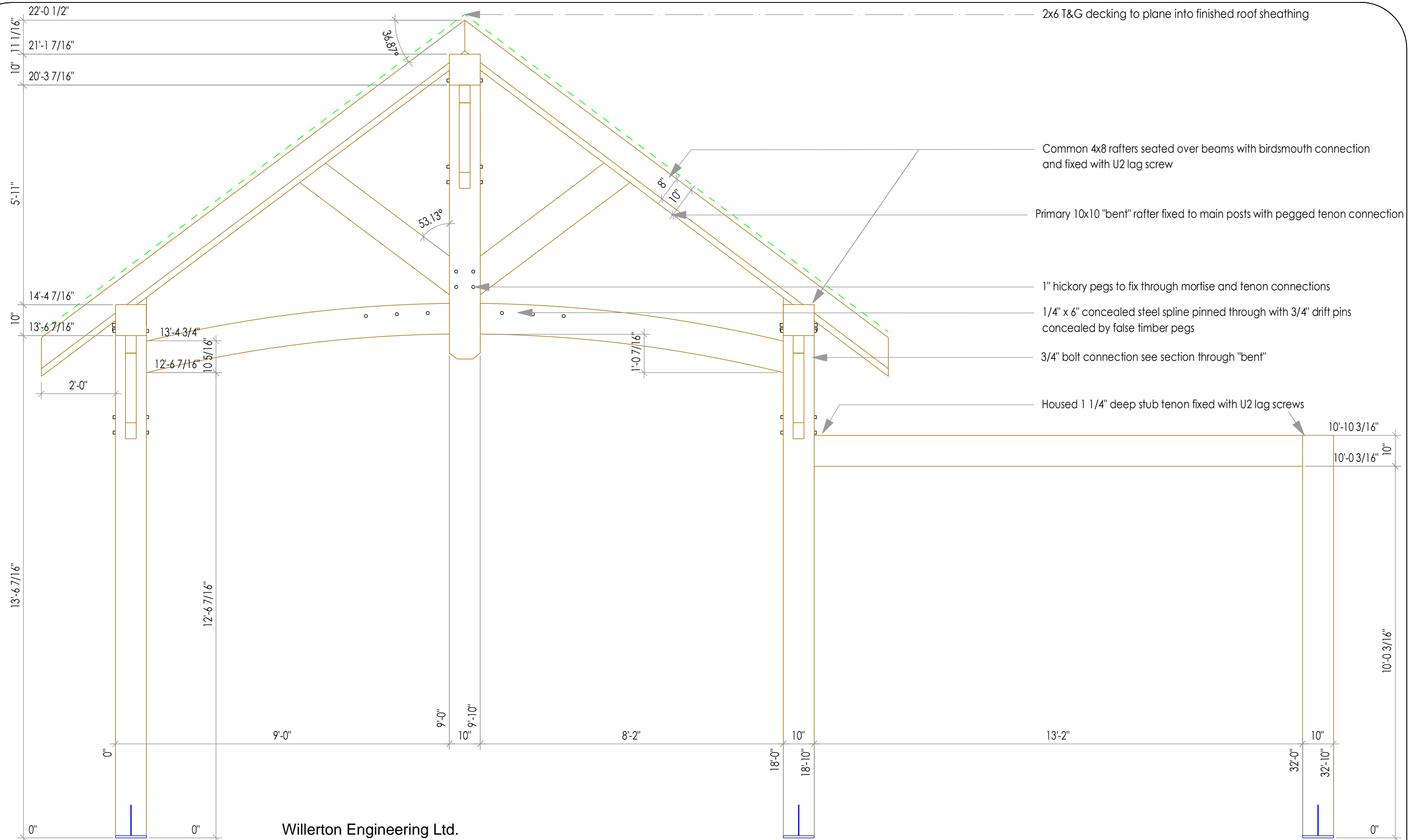
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Elevation: Front
Patio structure

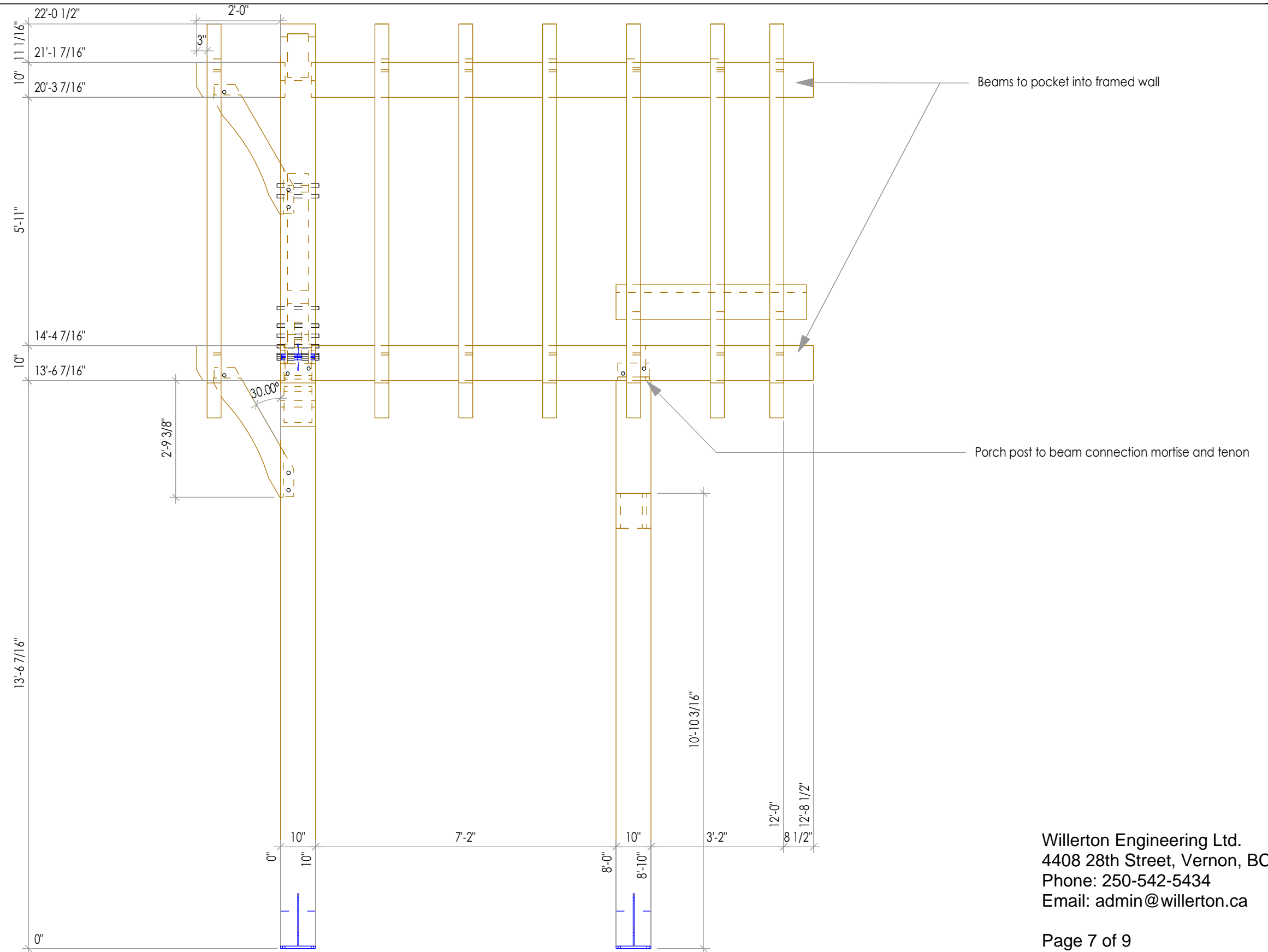
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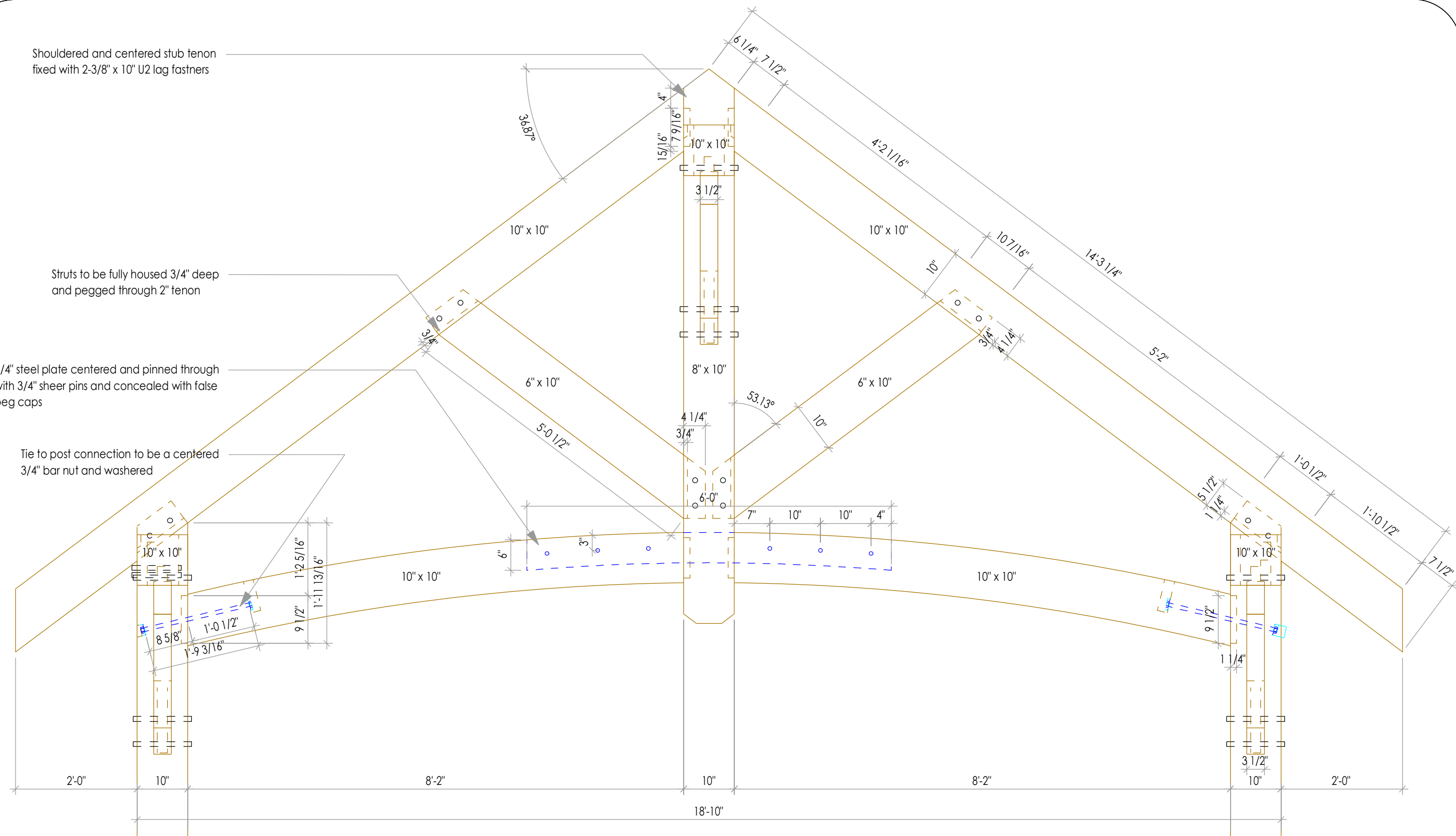
Patio structure

Elevation: Side

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Section: "bent" truss

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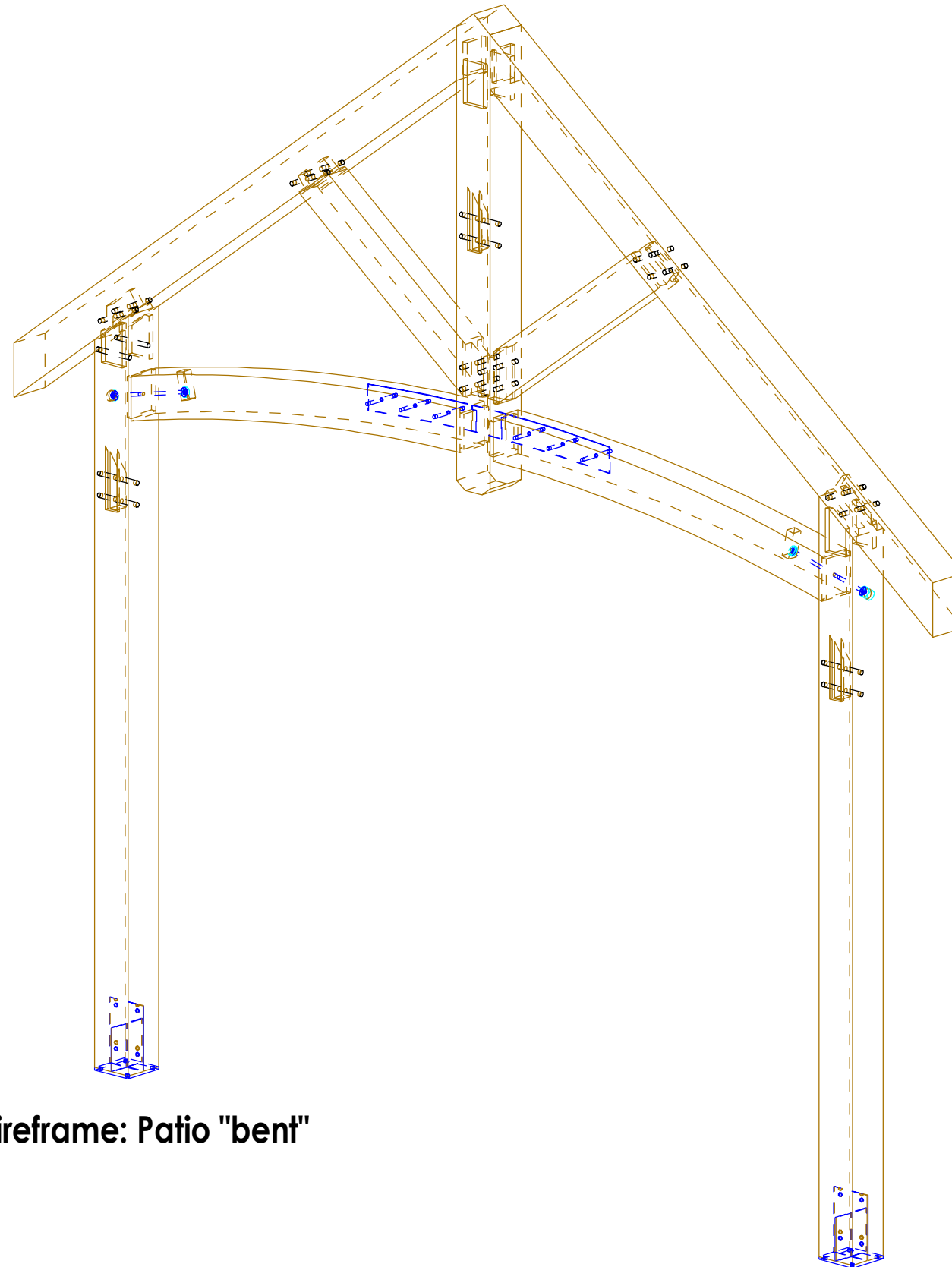
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Patio structure



Wireframe: Patio "bent"

Patio stucture

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