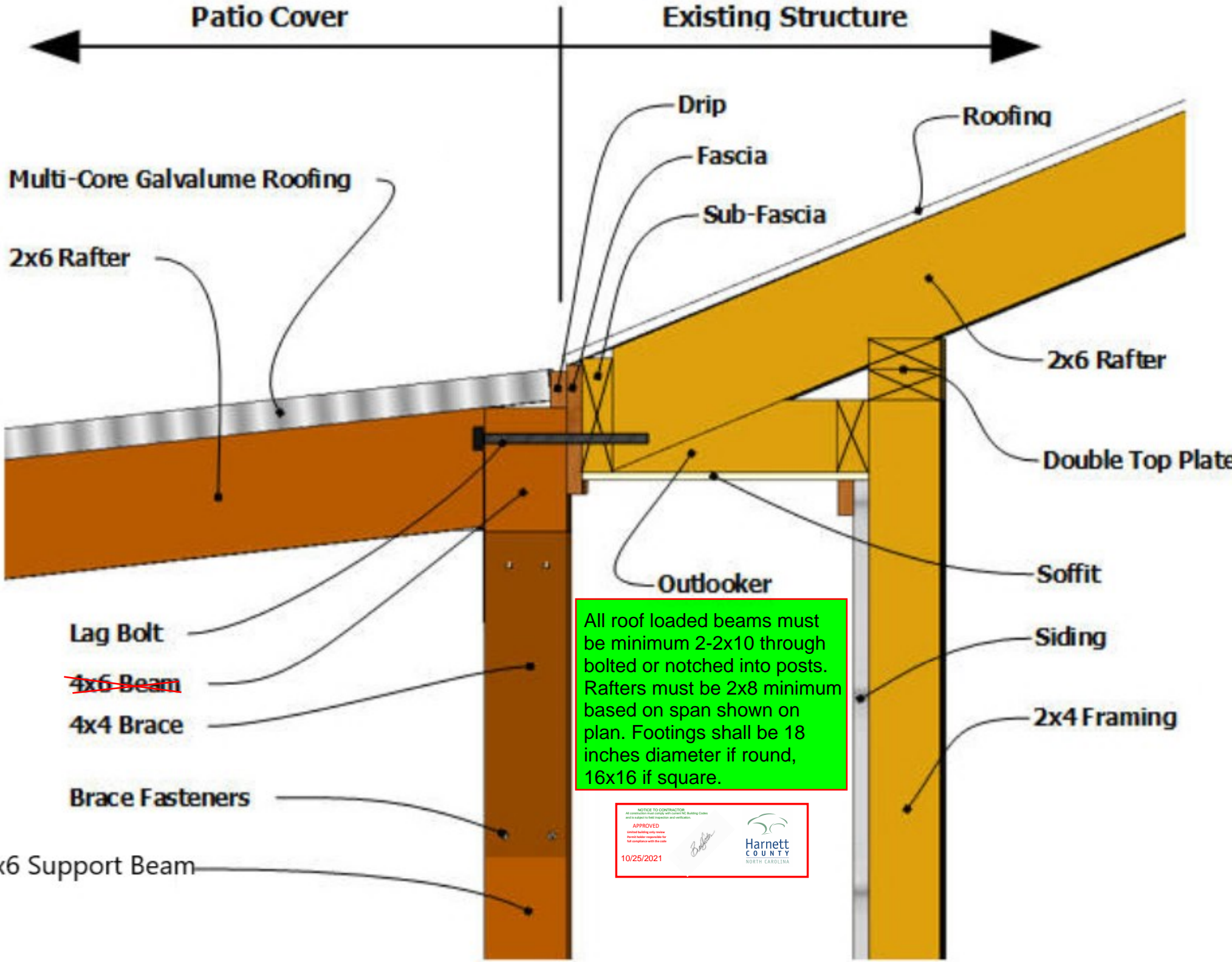


**Patio Cover**

**Existing Structure**



Multi-Core Galvalume Roofing

2x6 Rafter

Lag Bolt

~~4x6 Beam~~

4x4 Brace

Brace Fasteners

6x6 Support Beam

Drip

Fascia

Sub-Fascia

Roofing

2x6 Rafter

Double Top Plate

Outlooker

Soffit

Siding

2x4 Framing

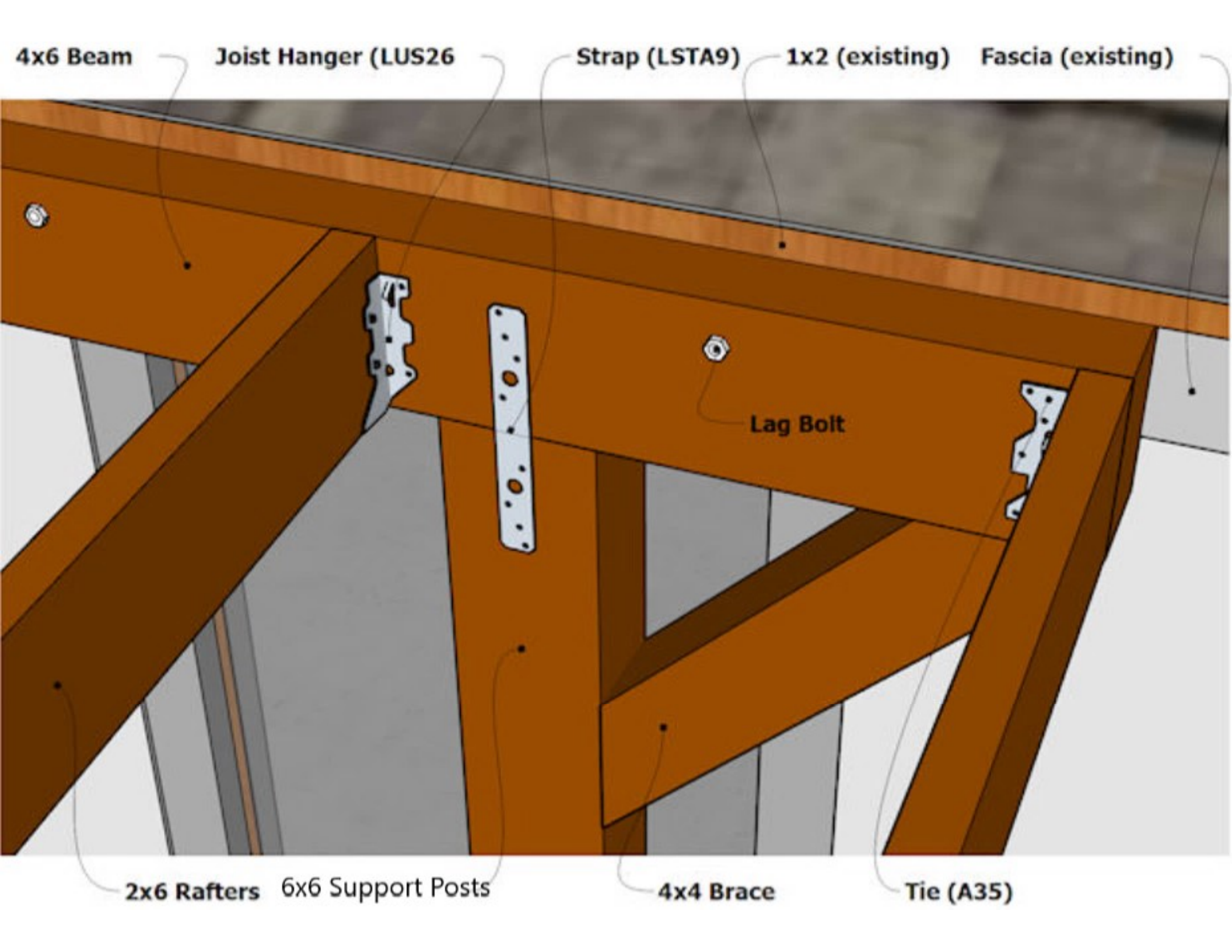
All roof loaded beams must be minimum 2-2x10 through bolted or notched into posts. Rafters must be 2x8 minimum based on span shown on plan. Footings shall be 18 inches diameter if round, 16x16 if square.

NOTICE TO CONTRACTOR  
All construction shall comply with current NC Building Codes and all applicable local, state and federal codes.

APPROVED  
limited liability only online  
approval expires 30 days after the date of approval unless otherwise noted

10/25/2021



4x6 Beam

Joist Hanger (LUS26)

Strap (LSTA9)

1x2 (existing)

Fascia (existing)

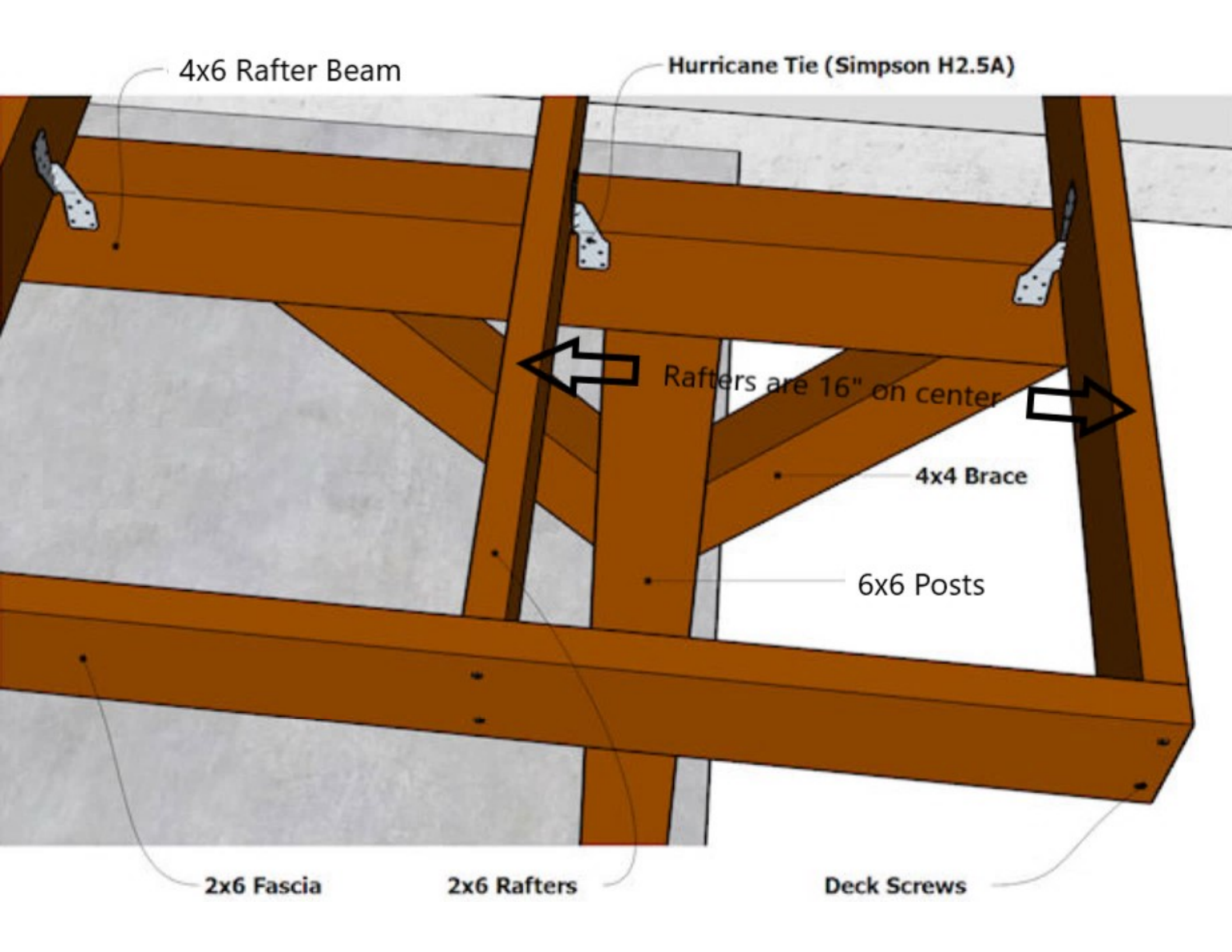
Lag Bolt

2x6 Rafters

6x6 Support Posts

4x4 Brace

Tie (A35)



4x6 Rafter Beam

Hurricane Tie (Simpson H2.5A)

Rafters are 16" on center

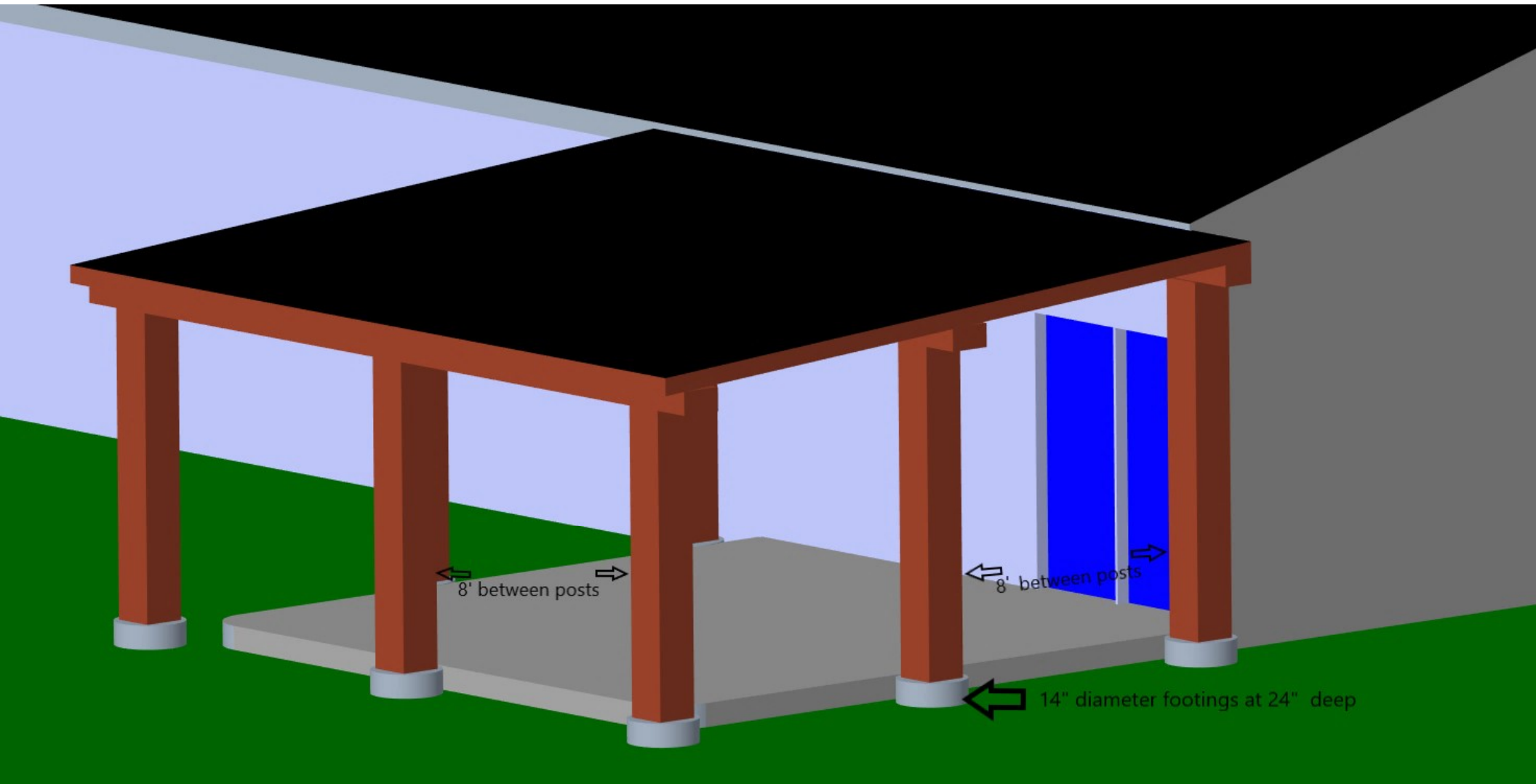
4x4 Brace

6x6 Posts

2x6 Fascia

2x6 Rafters

Deck Screws



8' between posts

8' between posts

14" diameter footings at 24" deep