1. Two 2x2 members may be substituted for one 4x horizontal framing member.

2. Lag bolts must fully engage a wood stud or rim joist and be provided with appropriate washers. Lag bolts shall be located a minimum of 1-1/2" from the top or bottom of the ledger.

3. Not designed to be enclosed - additional engineering analysis will be required if enclosed.

4. See Page 2 of 2 for construction details.

5. Artificial lighting is required in rooms that have window openings into the covered patio area if the total window area in that room is less than 10% of the floor area of the room or 20 square feet, whichever is greater.

**Disclaimer:**
Alternate patio designs may be possible when provided with an engineered analysis. Use of this conventional standard design is at the user’s risk and carries no implied or inferred guarantee against failure or defects.

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**Western Riverside County Code Uniformity Program**

**City of Redlands Building and Safety**

**Patio Cover Standard**

Phone: (909) 798-7536

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NOTE: VERIFY STRUCTURAL SOUNDNESS OF ROOF RAFTERS FOR DECAY OR TERMITE DAMAGE, AND REPLACE WITH LIKE MATERIALS AS NEEDED, AFTER CONSULTATION WITH THE BUILDING DEPARTMENT.

LEDGER ATTACHMENT DETAIL

KNEE BRACE DETAIL AT END POSTS (REQUIRED WHEN RAFTER SPAN EXCEEDS 12 FT.)

SECTION A-A

OPTION 1

OPTION 2

INVERTED HEADER DESIGN OPTION (LATTICE ONLY)

TWO ½” DIA. THRU-BOLTS (W/ WASHERS), PER CONNECTION AS SHOWN FOR HEADERS OR RAFTERS.
TWO 2X MEMBERS MAY BE SUBSTITUTED FOR ONE 4X MEMBER. SEE TABLES “A” & “B” FOR SPAN LIMITS

NOTE: KNEE BRACING REQUIRED WHEN RAFTER SPAN EXCEEDS 12 FEET

2X FASCIA (OVERHANG) ATTACHMENT — LATTICE ONLY

OPTION 1

OPTION 2

WESTERN RIVERSIDE COUNTY CODE UNIFORMITY PROGRAM

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