CITY OF RIPON
BUILDING DEPARTMENT

1210 S. Vera Avenue
Ripon, CA 95366

ATTACHED PATIO COVER
1. The minimum roof pitch for asphalt shingles is 4:12. Asphalt shingles may be installed at a pitch between 2:12 to less than 4:12 if two layers of type 13 felt applied shingle fashion are used and the shingles are self-sealing. (For 3:12 or less, use Table on Page 4 for allowable spans for rafters).

2. The minimum roof pitch for 24" wood shakes is 4:12 with a 10" exposure.

3. Plywood or particle board must be GC exterior or better and rated for the span being used. Nailing shall be a min. of 8d at 6" O/C on the edges and 12" O/C on the field.

4. For roof pitches below 2:12 a roofing system approved by the building official shall be used. (Use Table on Page 4).

5. The details on this sheet are not meant to be used for concrete tile roof coverings.

ATTACHED PATIO COVER
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DETAIL A

- **NEW ROOF COVERING**
- **EXISTING ROOF**
- **SOLID BLOCKING**
- **EXISTING WALL**
- **2" X ___ O/C Rafter**
- **2" X ___ O/C Rafter with Approved Hanger**
- **2" X Ledger with 1/2" X 3" Lag Bolts @ 16" O/C**
- **FLAShING**
- **NEW ROOF COVERING**
- **2" X ___ O/C Rafter w/ Approved Hanger**
- **2" X Ledger with 1/2" X 5" Lag Bolts @ 16" O/C**

DETAIL B

- **4" x 4" Post (Minimum)**
- **3-1/2" Conc. Slab (Min.)**
- **1" Post Base that Holds Post 1" Above the Concrete**
  (Simpson PB444A or Equal)

DETAIL C

- **APPROVED "L" Bracket, "T" Bracket or Post Cap**
- **Recommended 4" x 4" Kneebrace**
- **APPROVED "L" Bracket, "T" Bracket or Post Cap**
- **Recommended 2" x 4" Kneebrace**