

PATIO COVER REQUIREMENTS

1. Provide a plot/site plan showing the location of the proposed patio cover in relation to the existing residence and include all set back measurements to the property lines. The minimum planning setbacks are as:

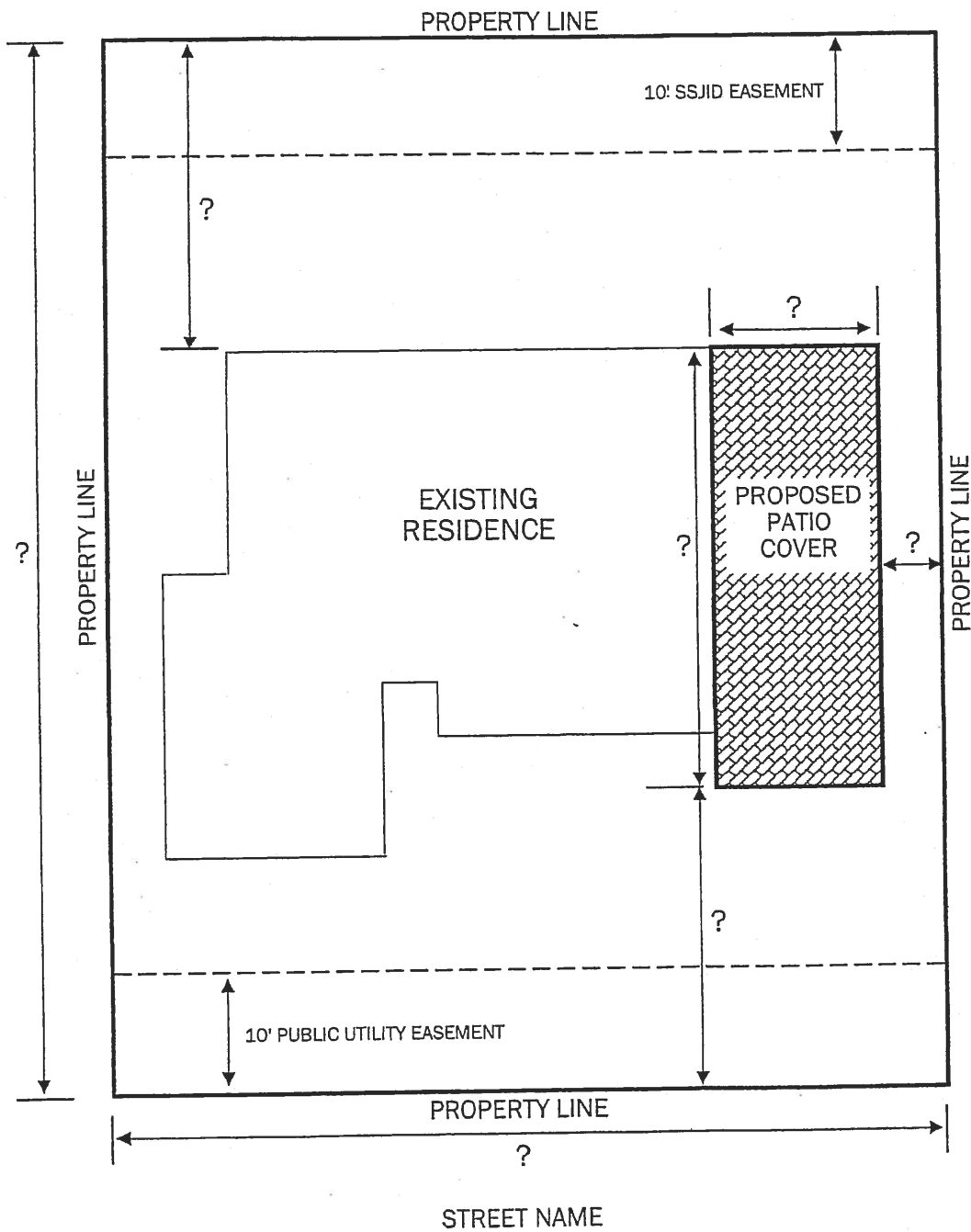
<u>Height</u>	<u>Front*</u>	<u>Street Side (corner lot)</u>	<u>Side (interior)</u>	<u>Rear</u>
<u>≤ 8 feet</u>	<u>Not allowed</u>	<u>5 ft</u>	<u>0 ft</u>	<u>0 ft</u>
<u>> 8 feet to 15 feet</u>	<u>Not allowed</u>	<u>5 ft</u>	<u>5 ft</u>	<u>5 ft</u>

Note:

- ***Separation between structures: minimum set back as required under the City adopted building code.***
- ***Minimum setback distance between property line and accessor structure shall be measured from the wall or post(s) of the supporting structural member of the structure. Also, please check with the Planning Division for site maximum roof coverage***
- ***Overhangs are allowed consistent with the City adopted building code***

2. Provide the locations and measurements of footings. Be sure to indicate any reinforcement used.
3. Provide measurements of the patio cover including height measurements from slab to ledger and from slab to the top of the support posts.
4. Indicate size, length, and spacing of all structural members and how they will be attached to the building and secured at the footings.
5. Provide type and thickness of roof sheathing and weather resistant roofing material. Include any proposed skylights.
6. Indicate any electrical extensions associated with the addition such as lighting fixtures and/or receptacle outlets.
7. Check with building and zoning first, should you wish to enclose any open patio cover (for 3 or 4 season conversion).

SAMPLE SITE PLAN



- 1) Show lot dimensions and total square footage of all covered areas.
- 2) Check with the Planning Division for building setback requirements.
- 3) Check with Public Works for location of any utility easements.

SAMPLE FLOOR PLAN

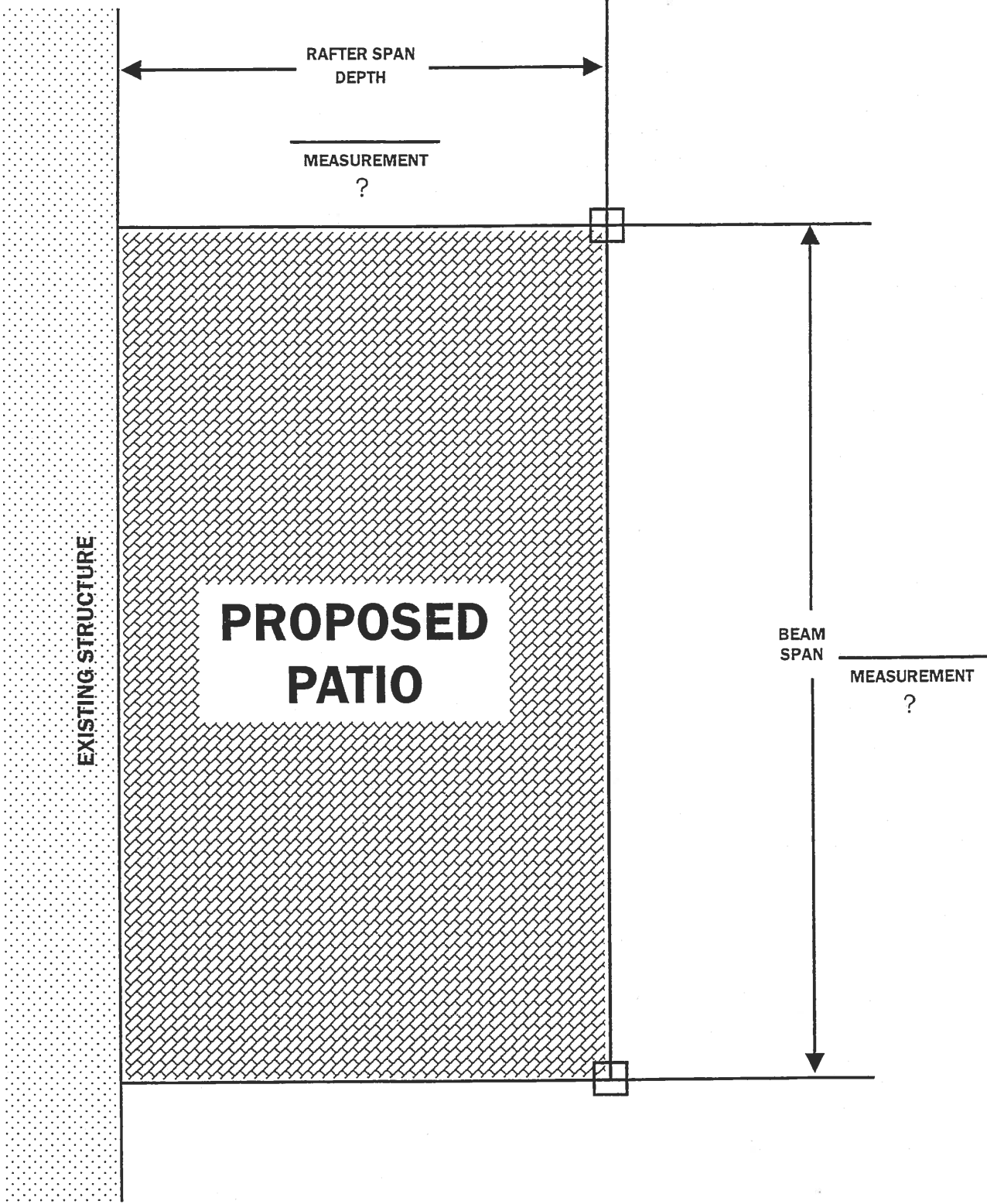


TABLE A: Allowable Spans for Rafters

SIZE*	SPACING	SPAN
2" x 6"	12"	15' 6"
	16"	14' 1"
	24"	11' 9"
2" x 8"	12"	20' 5"
	16"	18' 2"
	24"	14' 10"
2" x 10"	12"	25' 6"
	16"	22' 3"
	24"	18' 2"
2" x 12"	12"	Span exceeds 26' in length
	16"	25' 9"
	24"	21' 0"

TABLE B: Allowable Spans for Beams

SIZE*	10' DEPTH	15' DEPTH	20' DEPTH
4" x 6"	8' 0"	6' 6"	5' 6"
4" x 8"	11' 0"	9' 0"	7' 6"
4" x 10"	13' 6"	11' 0"	9' 6"
4" x 12"	16' 0"	13' 0"	11' 0"
4" x 14"	18' 0"	14' 6"	12' 6"

*Douglas Fir Larch #2

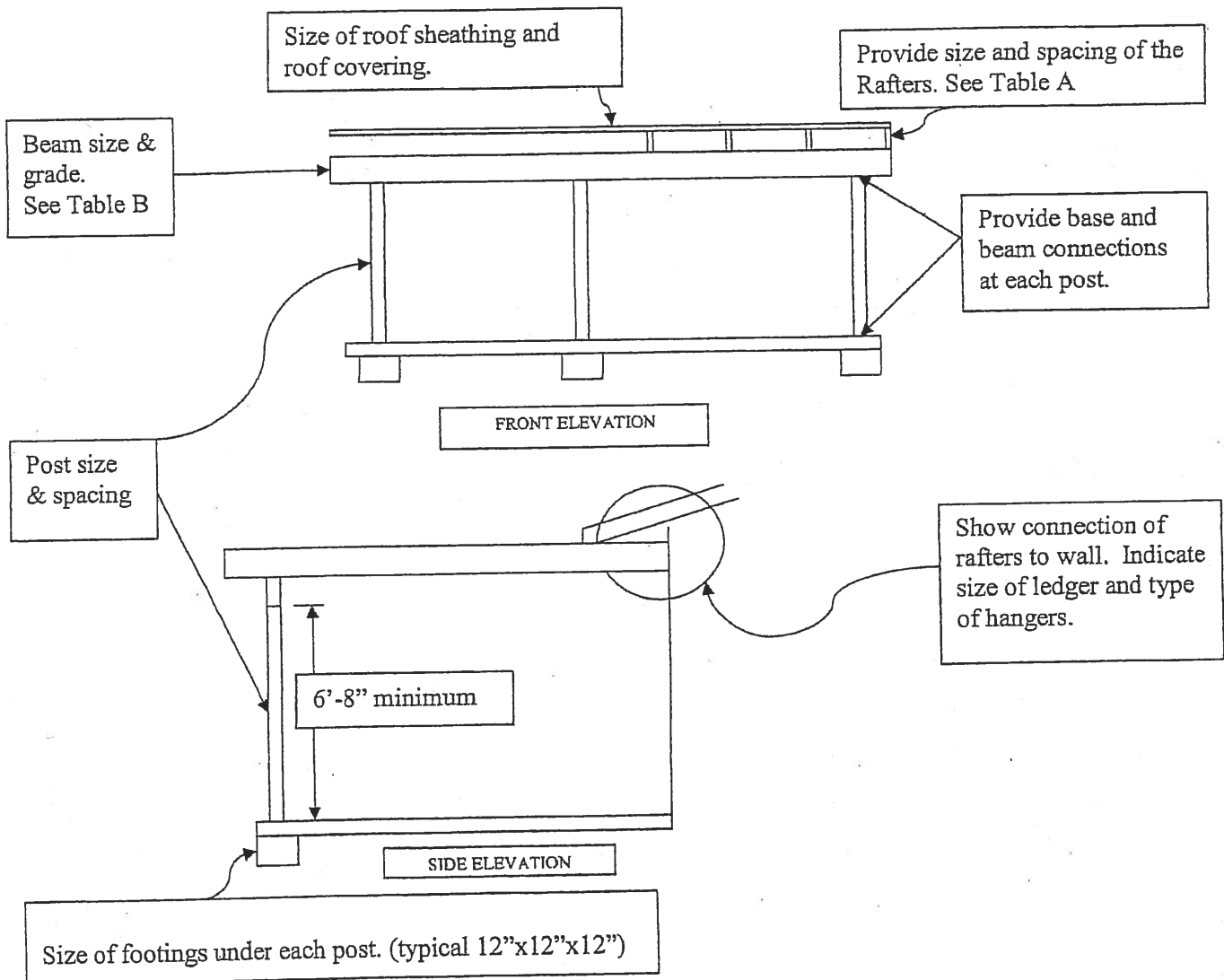
City of



Community Development Department
Building Division

390 Towne Centre Drive- Lathrop, CA 95330
Phone (209) 941-7270 – Fax (209) 941-7268
www.ci.lathrop.ca.us

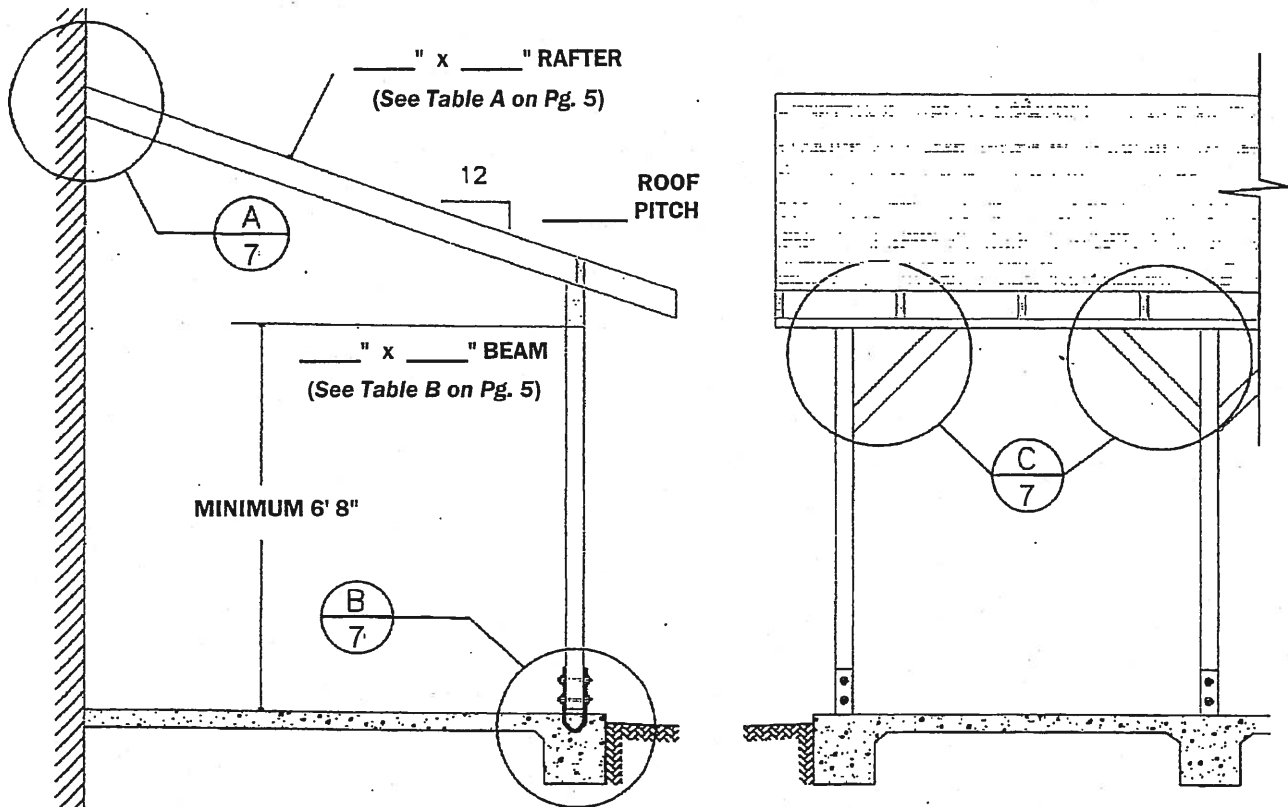
PATIO COVER REQUIREMENTS



Plans must be drawn to scale, minimum of $\frac{1}{4}" = 1'$

REQUIRED DETAILS

See Page 7 for Specifications



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

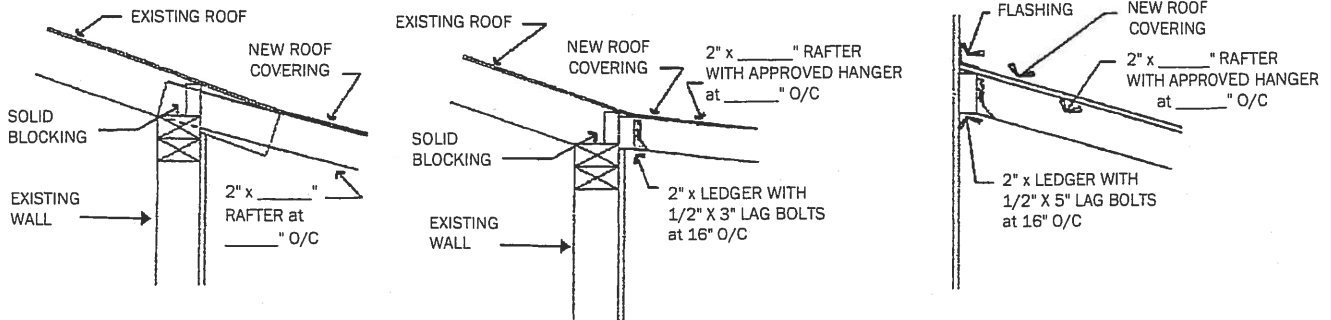
ROOF COVERING SPECIFICATIONS

Roofing materials and installation shall comply with the 2016 California Residential Code, Chapter R9.

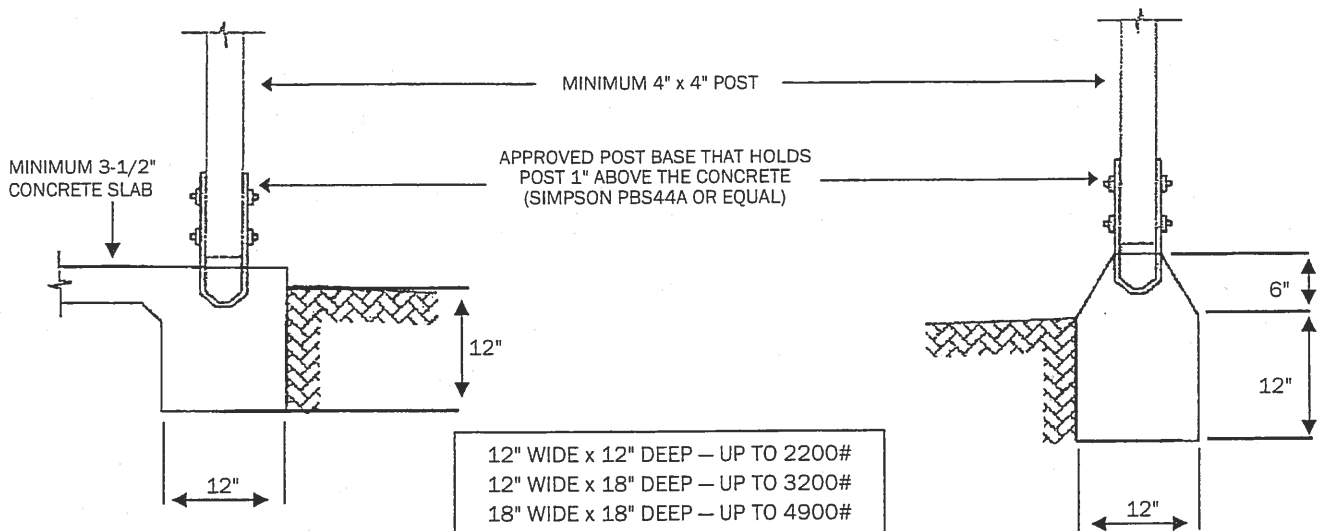
The minimum slopes are as follows:

- Rolled roofing is 1:12
- Asphalt shingles is 2:12
- Concrete and clay tile roofs is 2.5:12
- Wood and shake shingles, and metal roof tiles is 3:12
- Slate shingles is 4:12

ROOF COVERING: _____
(SEE NOTES ON PAGE 6)

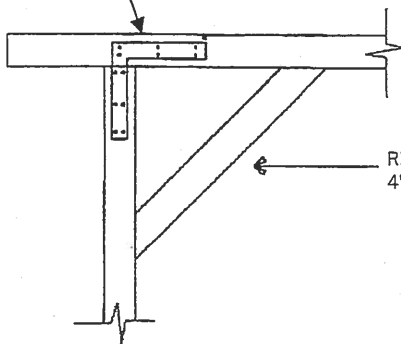


DETAIL A

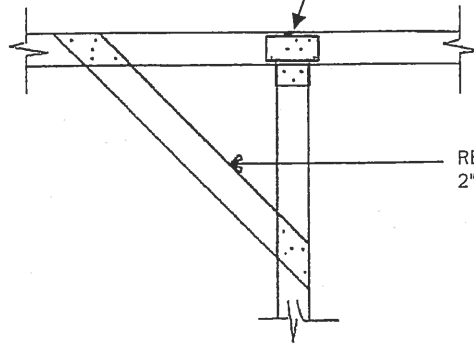


DETAIL B

APPROVED "L" BRACKET, "T" BRACKET OR POST CAP



APPROVED "L" BRACKET, "T" BRACKET OR POST CAP



DETAIL C