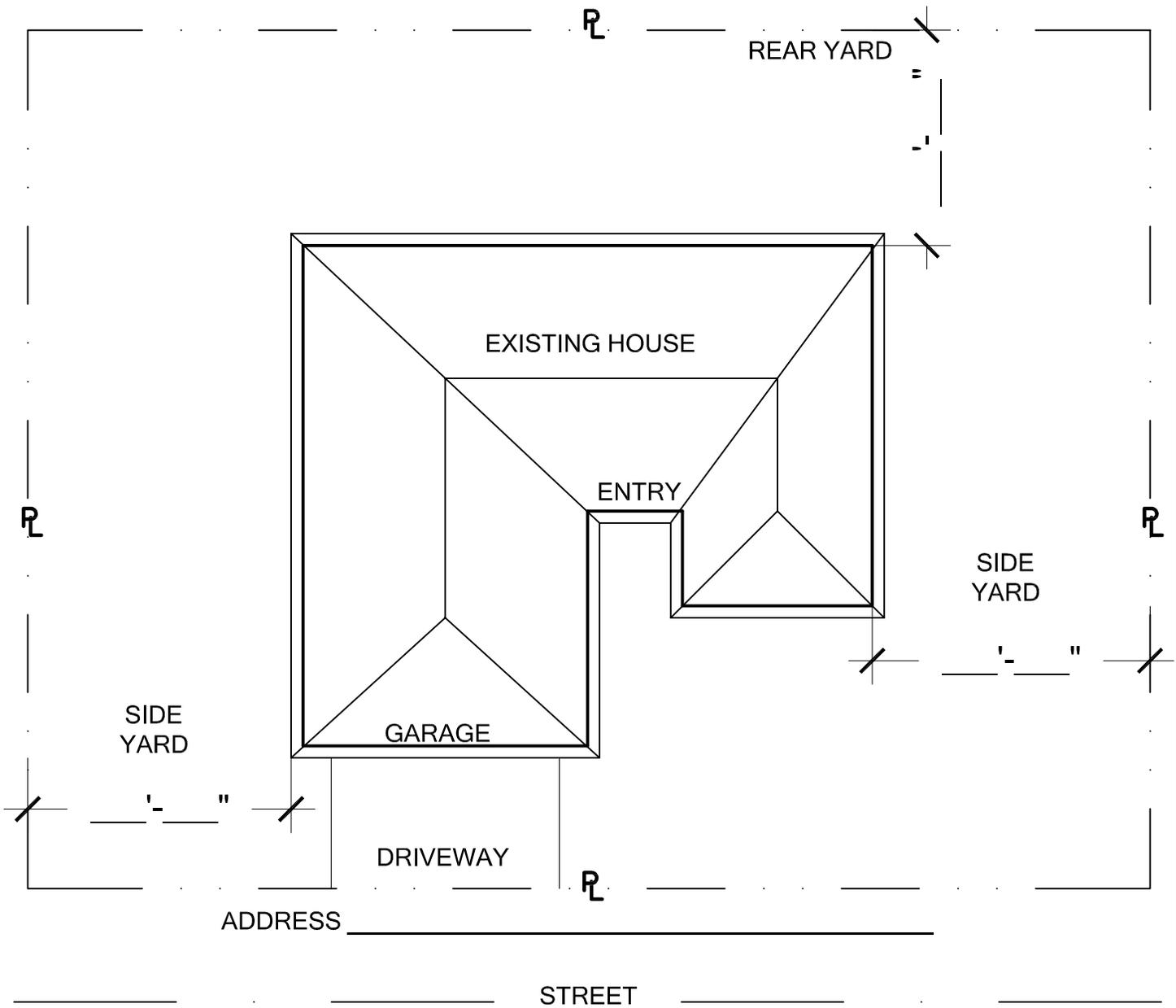




CITY STANDARD PLAN
ATTACHED PATIO COVER



SITE / PLOT PLAN

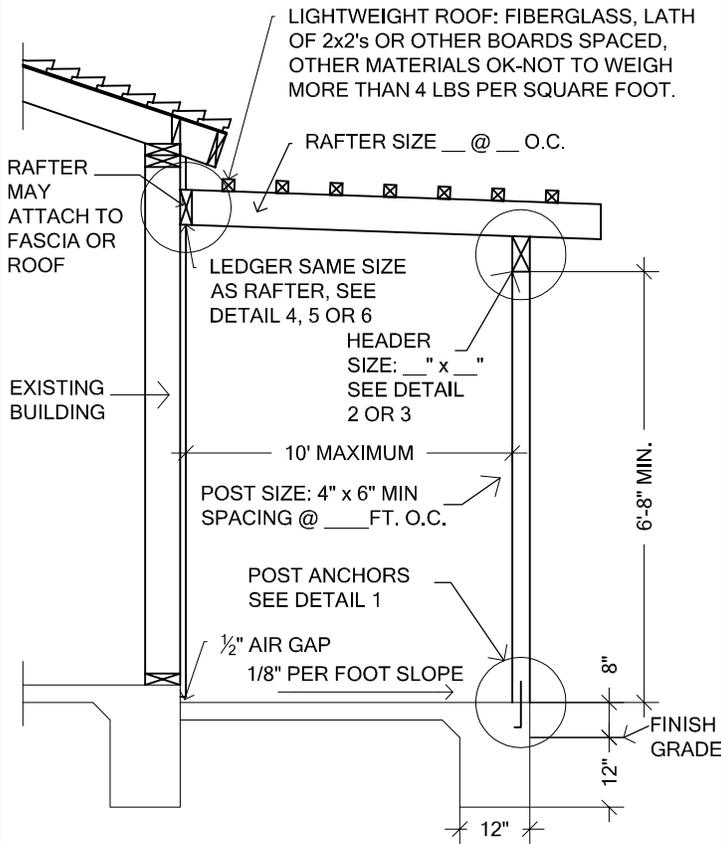
NOTE ALL DIMENSIONS OF EXISTING HOUSE AND PROPOSED PATIO COVER,
INCLUDING DISTANCES TO PROPERTY LINES.

GENERAL NOTES

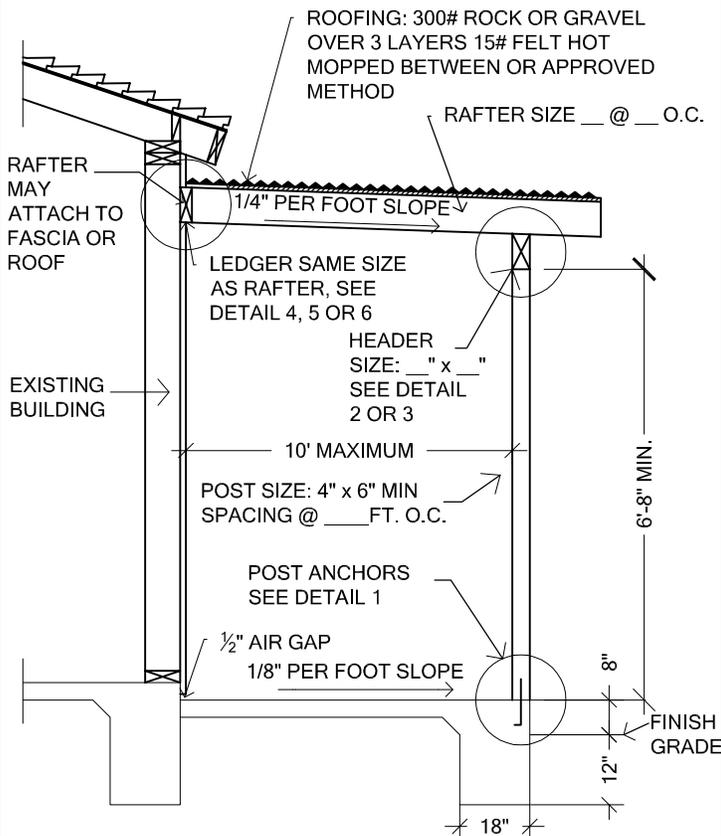
1. ALL FRAMING TO BE DOUGLAS FIR GRADE #2 OR BETTER.
2. METAL CORROSIVE RESISTANT PLATE REQUIRED UNDER ALL POSTS.
3. RAFTERS MAY NOT ATTACH TO FASCIA EXCEPT FOR 10 LB ROOFS, 20 LB ROOFS MUST BE A CONTINUOUS LEDGER ATTACHED AS SHOWN ON SHEET 3, DETAIL 5 & 6.
4. LIGHTWEIGHT ROOFS MAY ATTACH TO FASCIA FOR 14' SPAN MAX. SPANS OVER 14' MUST USE A CONTINUOUS LEDGER AS SHOWN ON DETAIL 5 & 6.
5. ROOF SHEATHING: 32" MAX SPAN FOR 1" DECK. 8'-0" MAX SPAN FOR 2x6 T & G DOUGLAS FIR CONSTRUCTION GRADE.
6. CALL FOR FOOTING INSPECTION FOR 12" x 12" PAD FOOTING.



CITY STANDARD PLAN
ATTACHED PATIO COVER



OPTION 1: OPEN LATTICE ROOF SECTION



OPTION 2: SOLID ROOF SECTION

HEADER SIZE CHART WITH MAXIMUM SPAN OF RAFTER TO POST:
10'-0" AND WITH MAXIMUM 1'-6" OVERHANG.
DOUGLAS FIR NO.1 GRADE. (20 / 10 PSF LIVE LOAD)

HEADER SIZE	DISTANCE BETWEEN POST (MIN. POST SIZE: 4 x 6)	
	SOLID	LIGHT
4 x 4	6'-2"	7'-8"
4 x 6	9'-3"	12'-1"
4 x 8	12'-2"	15'-11"
4 x 10	14'-11"	20'-4"
4 x 12	17'-5"	24'-8"
6 x 6	11'-2"	14'-0"
6 x 8	14'-8"	18'-6"
6 x 10	19'-2"	24'-3"

NOTE: SPANS ARE FOR LIGHTWEIGHT ROOFS WITH 4 PSF DEAD LOAD AND 10 PSF LIVE LOAD. SPANS FOR SOLID ROOF 10 PSF DEAD LOAD AND 20 PSF LIVE LOAD.

"SOLID ROOFS "
INCLUDING CARPORTS, PORCHES OR OTHER USES NOT SUPPORTING CEILINGS
RAFTERS
(20 PSF LIVE LOAD)

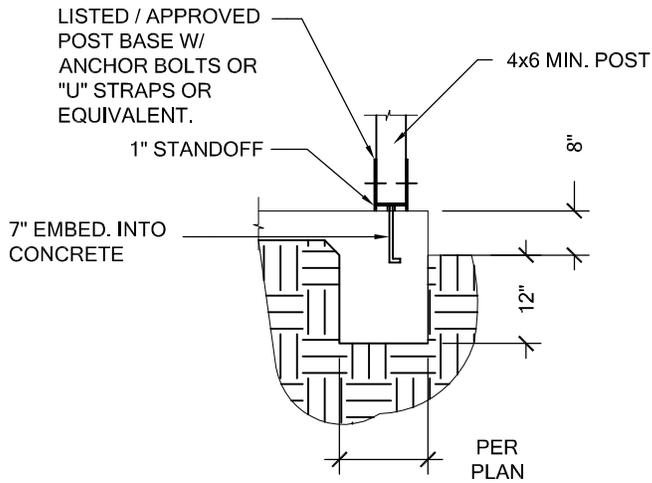
SIZE	SPACING INCHES ON CENTER	SPAN
2 x 4	12"	8'-8"
	16"	7'-10"
	24"	6'-10"
	32"	6'-2"
2 x 6	12"	10'-0"
	16"	10'-0"
	24"	10'-0"
	32"	9'-5"
2 x 8	16"	10'-0"
	24"	10'-0"
	32"	10'-0"

"LIGHT ROOFS "
COVERINGS OF LATH, FIBERGLASS AND/OR ALUMINUM
RAFTERS
(10 PSF LIVE LOAD)

SIZE	SPACING INCHES ON CENTER	SPAN
2 x 4	16"	10'-0"
	24"	10'-0"
	32"	9'-2"
2 x 6	16"	10'-0"
	24"	10'-0"
	32"	10'-0"
2 x 8	16"	10'-0"
	24"	10'-0"
	32"	10'-0"

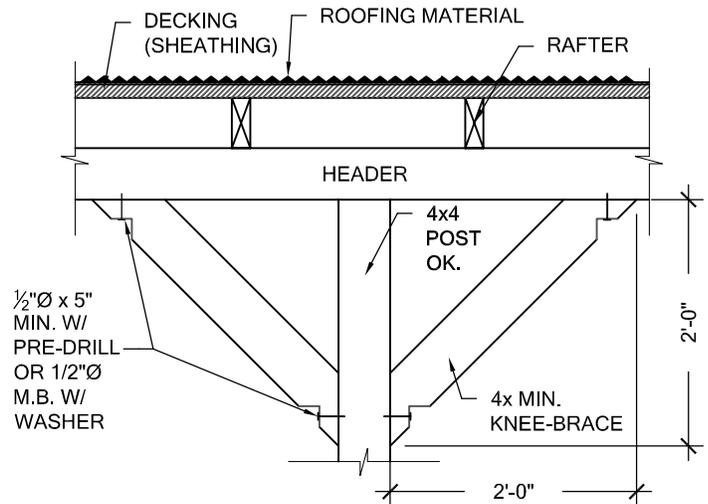


CITY STANDARD PLAN
ATTACHED PATIO COVER



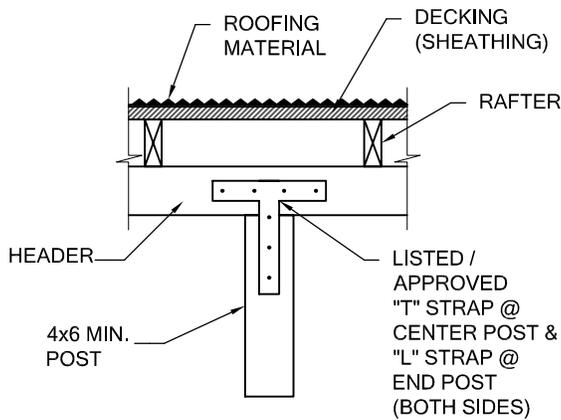
POST TO FOOTING

1



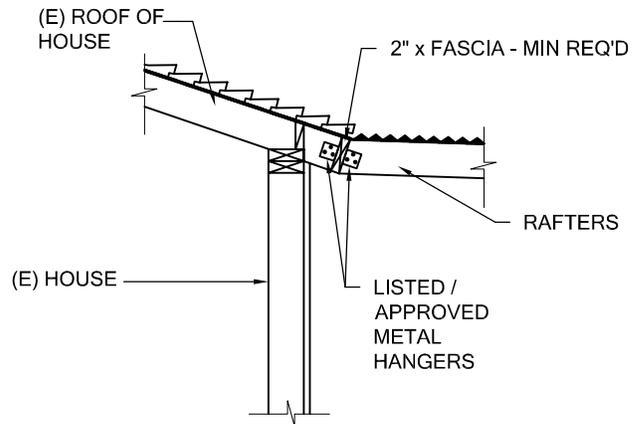
OPTIONAL "KNEE-BRACE" (NO STRAPS)

2



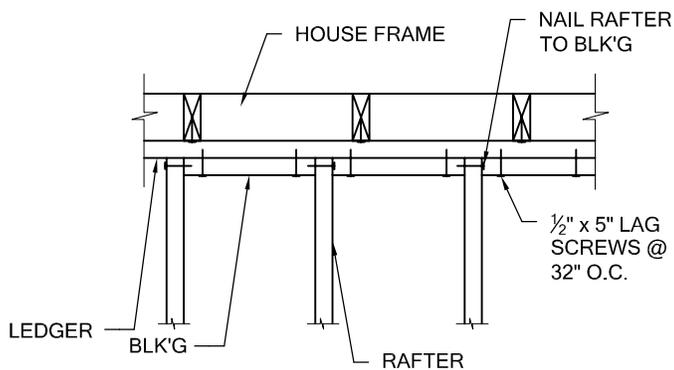
HEAD @ POST (COLUMN CAP OK AS EQUIV)

3



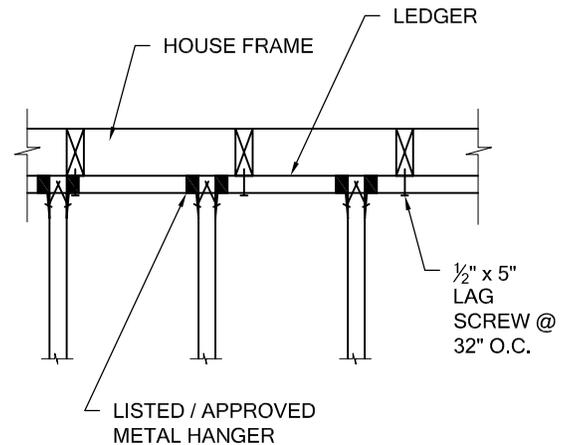
RAFTER TO FASCIA

4



BLK'G USED FOR RAFTER ATTACHMENT

5



HNGR'S USED FOR RAFTER ATTACHMENT

6