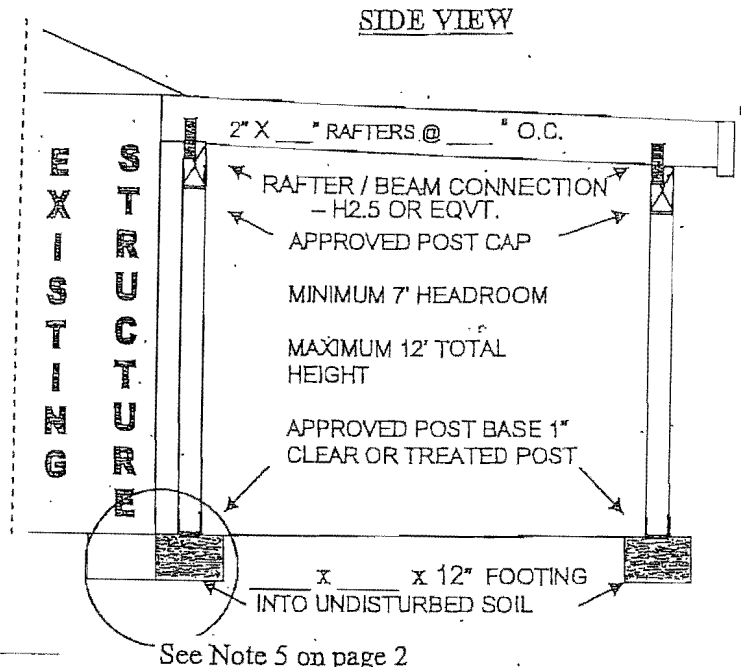


OPEN PATIO COVER

FOR MOBILE OR MANUFACTURED HOMES



SPACING: On Center (See Rafter Span Table)

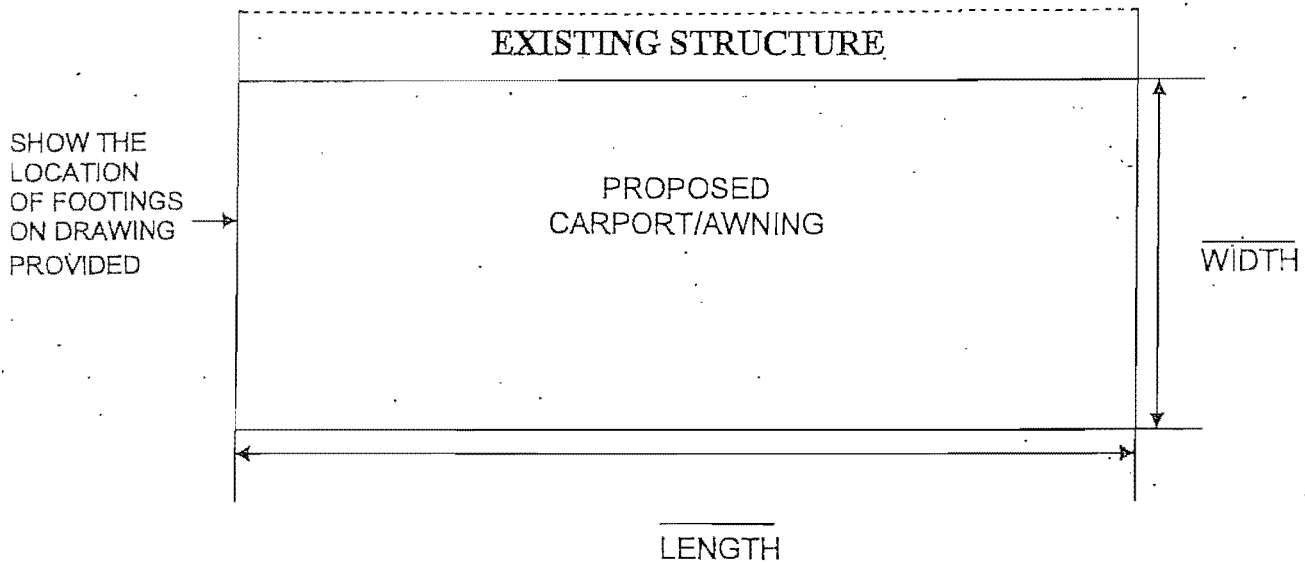
RAFTER SPANS			BEAM SPANS			FOOTING SIZE "W"								
Size Grade DF-L	Spacing On Center	Maximum Span	Rafter Span 15' 6" Maximum (See Note 1*) Doug Fir-Larch No. 1			Post Spacing	Rafter Length							
			Size	Light Roof Note 2*	Heavy Roof Note 3*		8'	9'	10'	11'	12'	13'	14'	15'
2" X 4" Const.	12" 16" 24"	9' 5" 8' 6" 7' 2"				8' 9' 10'								
			4" X 4"	5' 6"	4' 1"				12" X 12" Footing					
2" X 6" No. 2	12" 16" 24"	15' 6" 14' 1" 11' 9"	4" X 6" 4" X 8"	9' 6" 13' 6"	7' 9" 11' 0"	11' 12'								
2" X 8" No. 2	12" 16" 24"	20' 5" 18' 2" 14' 10"	4" X 10" 4" X 12"	17' 0" 20' 3"	13' 6" 16' 0"	13' 14'								
						15'								

* See NOTES on page 2 Roof Slope: Minimum 1/4"/ft.
Beams supporting rafters spanning longer than 15' 6" require justifying calculations.

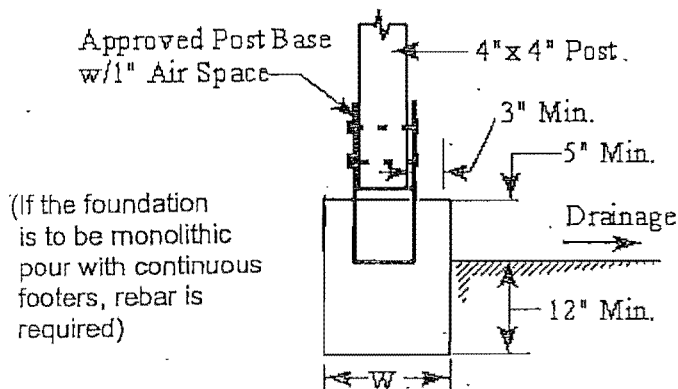
MOHAVE COUNTY DEVELOPMENT SERVICES DEPARTMENT
BUILDING DIVISION

OPEN PATIO COVER

FOUNDATION LAYOUT



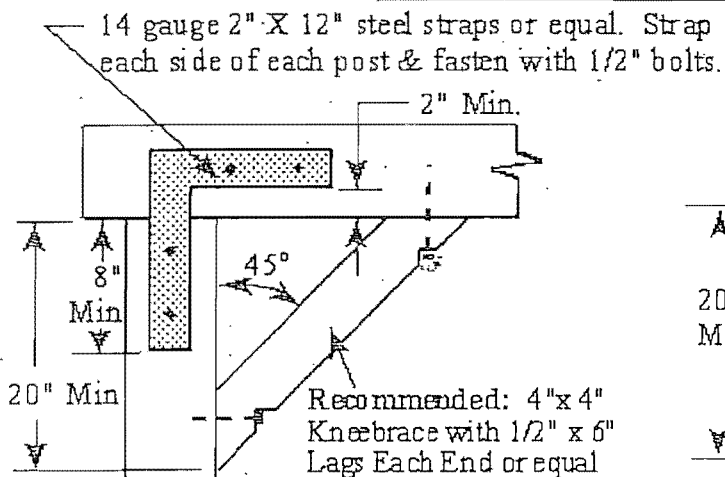
DETAIL B' FOUNDATION



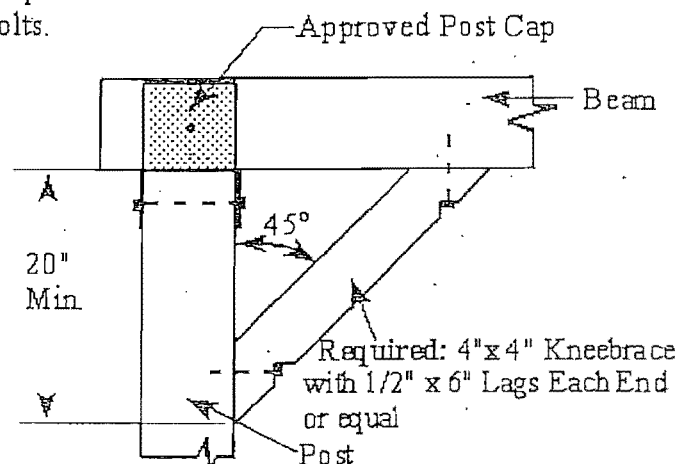
NOTES

- (1) Beams supporting rafters spanning longer than 15' 6" require justifying calculations.
- (2) Light Roof Covering is lattice, aluminum, or fiberglass (3#/sq.ft. Maximum load)
- (3) Heavy Roof Covering is approved roofing materials over wood sheathing (10#/sq.ft. Max. load)
- (4) Roof Slope: Minimum 1/4" per foot
- (5) Patio post foundations for ground set mobile / manufactured homes using a concrete block skirting will require the post foundation base to be excavated 12" below the concrete block skirting into undisturbed soil.

DETAIL C' CONNECTIONS/LATERAL BRACING



'L' & 'T' CONNECTORS ☐



POST CAP & KNEEBRACE ☐