

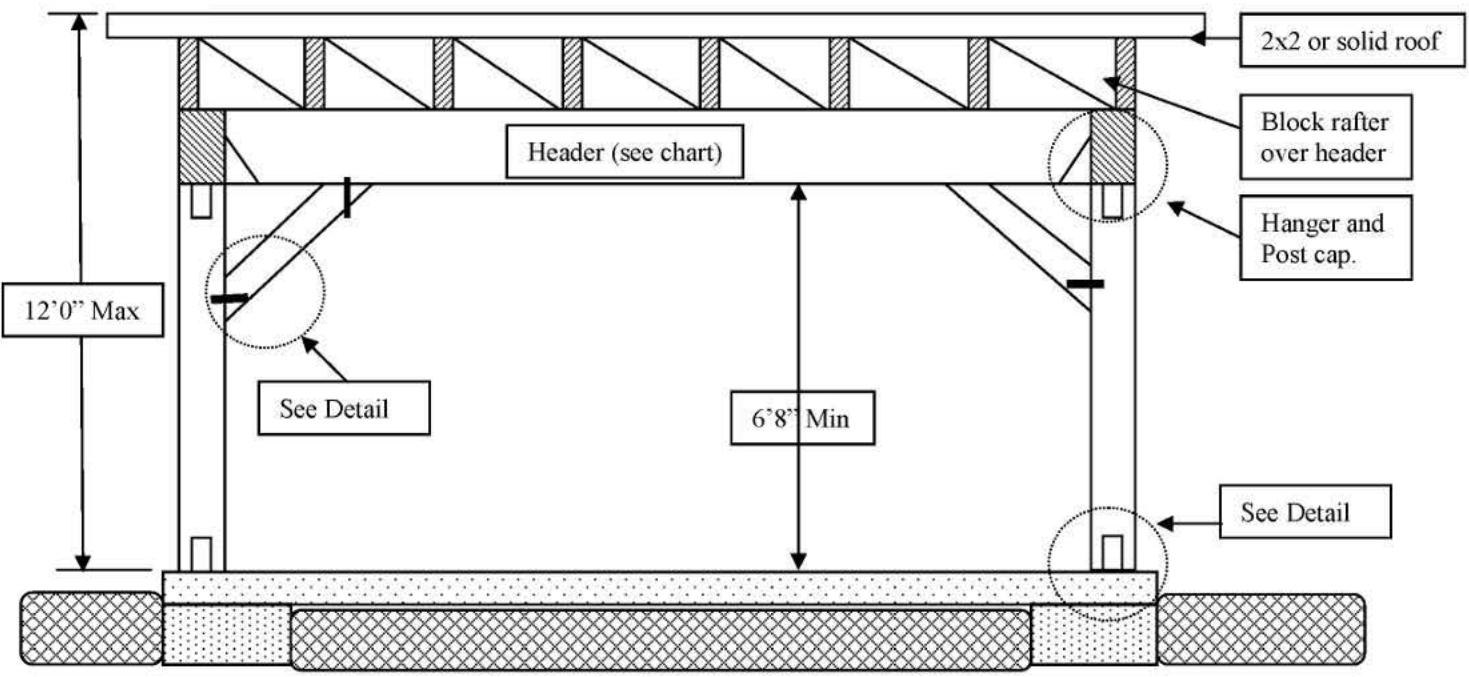


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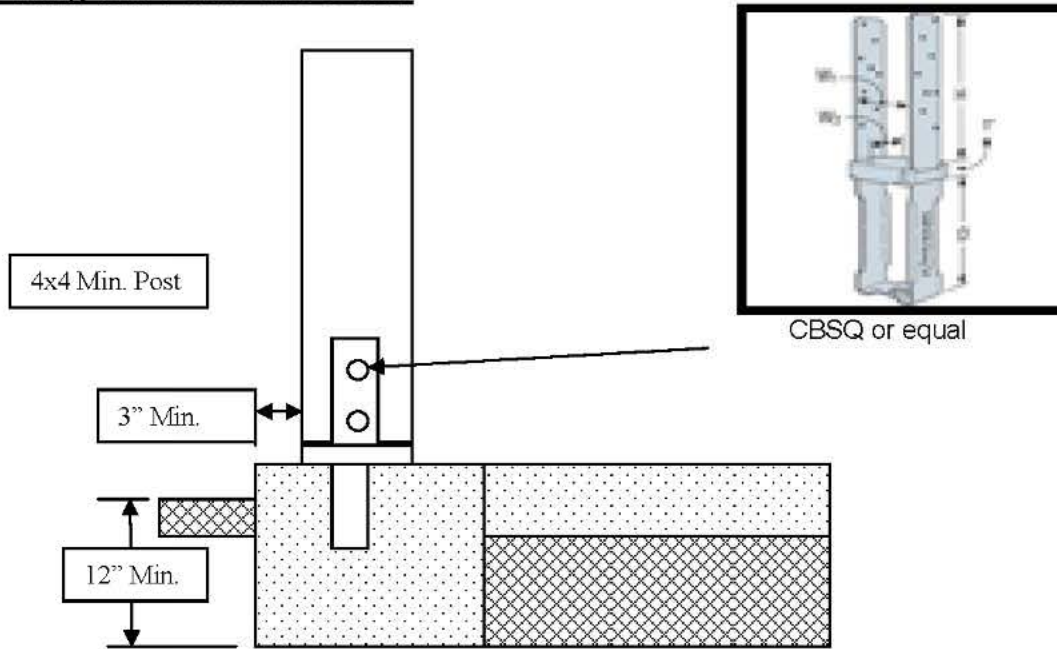
Detached Patio Covers 2013 CRC

Rafter Spans (#2 DF of Better)			Header Spans (#2 DF of Better)			Post Footings (Min. 12" below grade)					
Size	Space	Span	Rafter Span	Header Span	Header Size	Rafter Span	Post Spacing (4x4 Minimum)				
							8'0"	10'0"	12'0"	14'0"	
2x6	12' o.c.	15'6"	Up to 12'	8'0"	4x8	Up to 12'	12x12	14x14	14x14	16x16	
	16" o.c.	14'1"		10'0"	4x10		Up to 16'	14x14	14x14	16x16	18x18
	24" o.c.	11'9"		12'0"	4x12						
2x8	12' o.c.	20'5"	Up to 20'	8'0"	4x10	Up to 16'	14x14	14x14	16x16	18x18	
	16" o.c.	18'2"		10'0"	4x12						
	24" o.c.	14'10"									
2x10	12' o.c.	22'3"	Notes: 1. This handout does not apply to enclosures, decks or tiled roofs. 2. When Covered: Minimum sheathing is 1/2" Exp. 1, Exterior Grade. 5/8" for 24" rafter spacing. Attach sheathing with 8d nails. 6" edges, 12" field. 3. When Covered: Minimum roof slope 1/4" per foot. 2:12 for asphalt shingles, 3:12 for wood shingles 4. Maximum height 12'0" 5. Rafters must be attached to beams with A-35 clips or placed in approved hangers. 6. 20psf. L/Δ = 240. Sheathing may be applied to underside of rafters.								
	16" o.c.	19'3"									
	24" o.c.	15'8"									
2x12	12" o.c.	25'9"									
	16" o.c.	22'4"									
	24" o.c.	18'3"									



Detached Patio Cover Details

Footing and Post Base Detail



Beam Connection Detail

