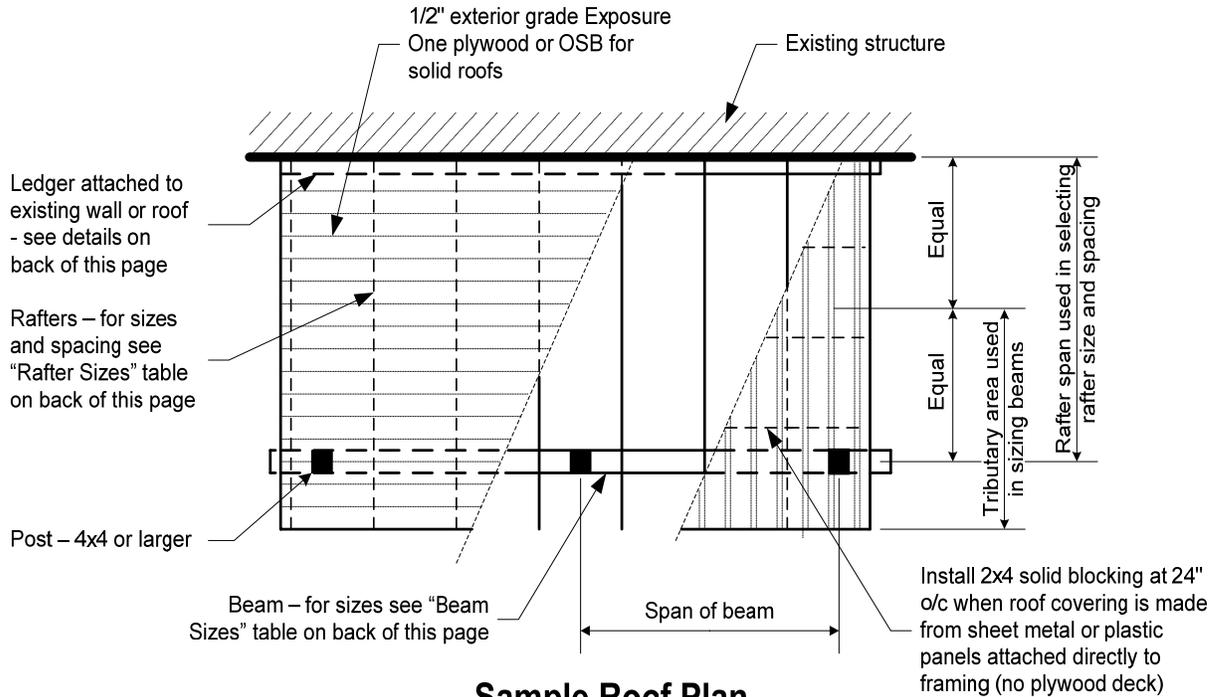
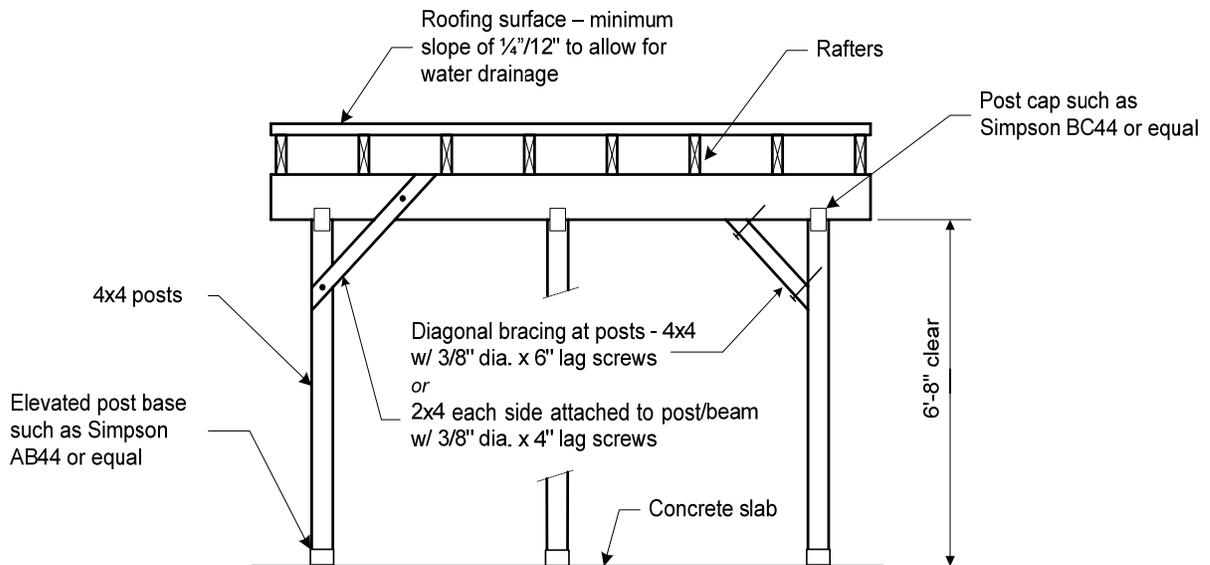




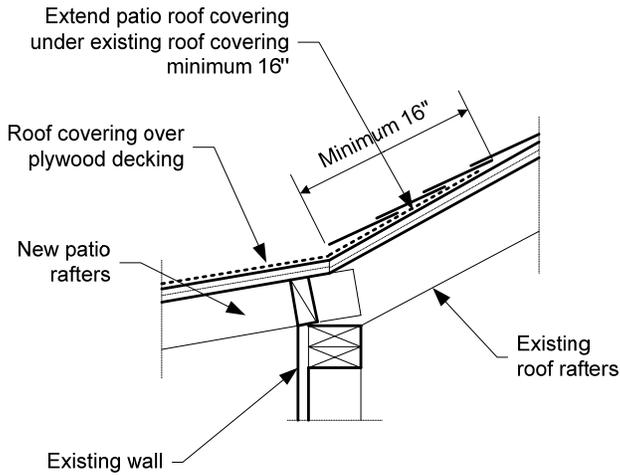
Wood framed patio covers can be built using the standardized details shown on this form. You may also design your own. For complicated patio cover designs, assistance from a licensed architect or engineer may be required.



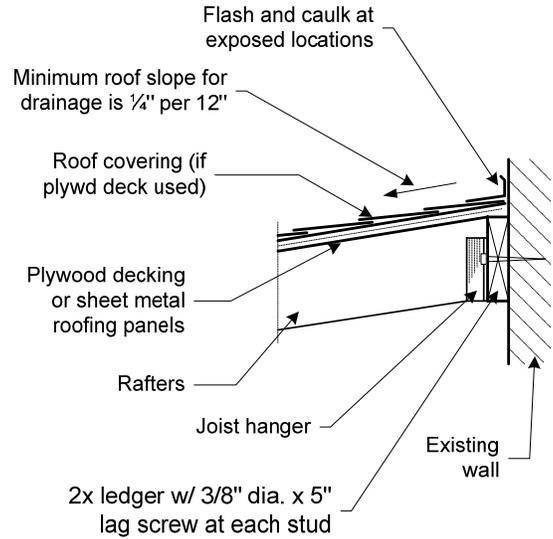
Sample Roof Plan



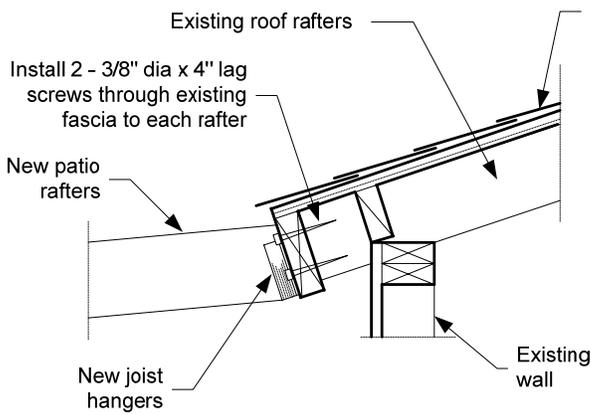
Sample Elevation



Attachment to Existing Roof for Solid Roofed Patio



Attachment to Existing Wall



Attachment to Existing Roof Fascia

		Beam Sizes					
		Tributary Area in Lineal Feet					
		4'	6'	8'	10'	12'	14'
Span of Beam in Lineal Feet	6'	2 x 4 4 x 4	2 x 6 4 x 4	2 x 6 4 x 4	2 x 6 4 x 4	2 x 6 4 x 4	2 x 8 4 x 6
	7'	2 x 4 4 x 4	2 x 6 4 x 4	2 x 6 4 x 4	2 x 6 4 x 4	2 x 8 4 x 6	2 x 8 4 x 6
	8'	2 x 6 4 x 4	2 x 6 4 x 4	2 x 6 4 x 6	2 x 8 4 x 6	2 x 8 4 x 6	2 x 8 4 x 6
	9'	2 x 6 4 x 4	2 x 6 4 x 6	2 x 8 4 x 6	2 x 8 4 x 6	2 x 10 4 x 6	2 x 10 4 x 6
	10'	2 x 6 4 x 4	2 x 8 4 x 6	2 x 8 4 x 6	2 x 10 4 x 6	2 x 10 4 x 8	2 x 10 4 x 8
	11'	2 x 6 4 x 6	2 x 8 4 x 6	2 x 8 4 x 6	2 x 10 4 x 8	2 x 10 4 x 8	2 x 12 4 x 8
	12'	2 x 8 4 x 6	2 x 8 4 x 6	2 x 10 4 x 6	2 x 10 4 x 8	2 x 12 4 x 8	2 x 12 4 x 8
	13'	2 x 8 4 x 6	2 x 10 4 x 6	2 x 10 4 x 8	2 x 12 4 x 8	2 x 12 4 x 8	4 x 10
	14'	2 x 8 4 x 6	2 x 10 4 x 6	2 x 12 4 x 8	2 x 12 4 x 8	4 x 10	4 x 10
	15'	2 x 8 4 x 6	2 x 10 4 x 8	2 x 12 4 x 8	4 x 10	4 x 10	4 x 10

LL=10psf DL=5.7psf Him-Fir #2 d=1/180

Rafter Sizes	
Rafter Size and Spacing	Max. Span
2 x 4 - 16" o/c	11' - 9"
2 x 4 - 24" o/c	9' - 6"
2 x 6 - 16" o/c	17' - 6"
2 x 6 - 24" o/c	15' - 0"
2 x 8 - 16" o/c	22' - 6"
2 x 8 - 24" o/c	18' - 6"