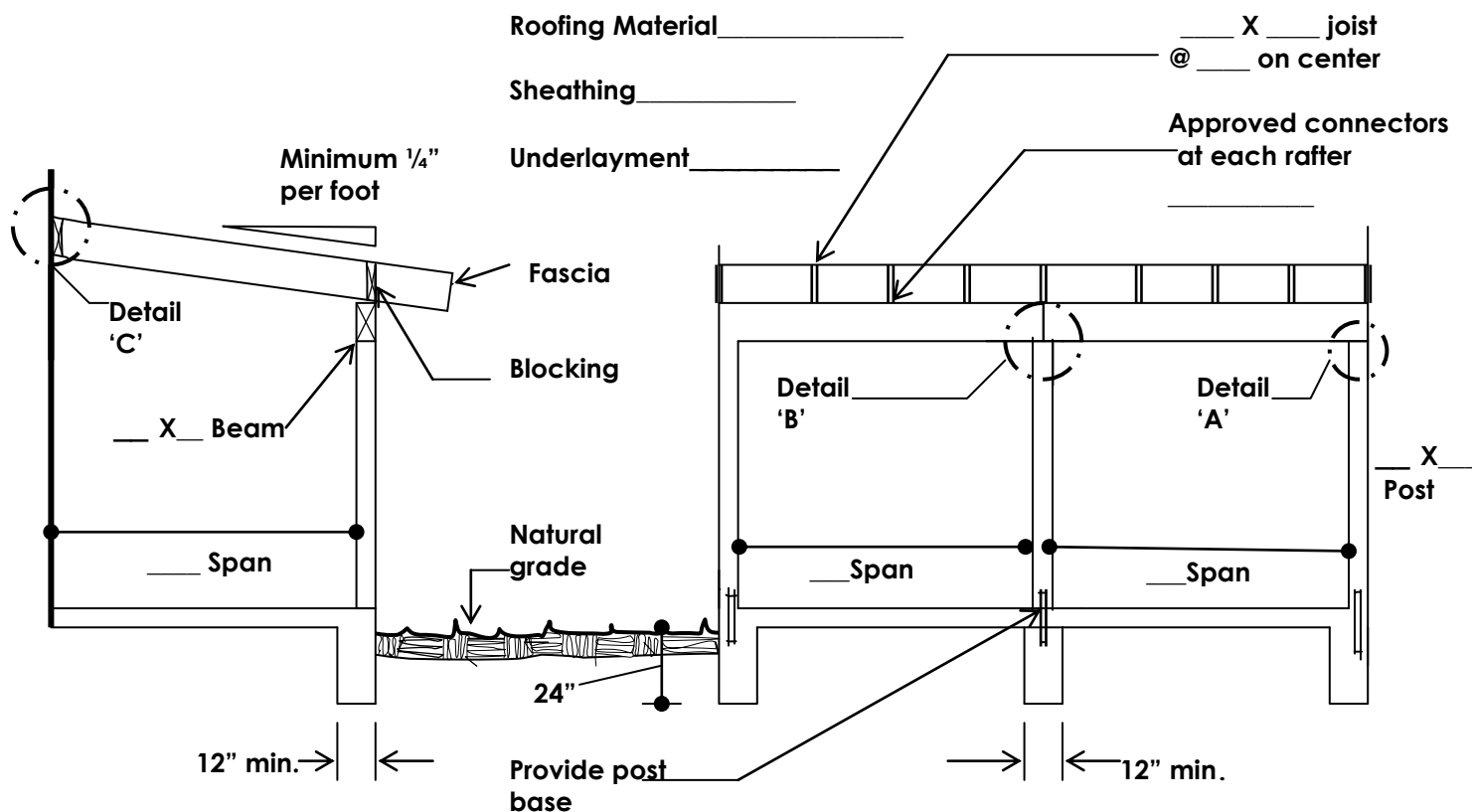


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Cross ventilation required where ceiling is applied. Drywall exterior type only. (Soffit)

Doug Fir Larch (DFL)/Hem Fir # 2 & BTR.			
**Minimum Rafter Size (inches)			
Rafter Span (ft)	Rafter Spacing (center to center)		
	12"	16"	24"
10	2x6	2x6	2x6
11	2x6	2x6	2x8
12	2x6	2x6*	2x8
13	2x6*	2x8	2x8
14	2x8	2x8	2x10
15	2x8	2x8	2x10
16	2x8	2x8*	2x10
17	2x8*	2x10	2x12
18	2x10	2x10	2x12
19	2x10	2x10	2x12

*DFL only
Doug Fir Larch (DFL) # 2 & BTR

** Minimum Beam Sizes (inches)							
Post Spacing (ft)	Rafter Span (ft)						
	175* 6'	210 8'	245 10'	280 12'	315 14'	350 16'	385 18'
6	4x6	4x6	4x6	4x6	4x6	4x6	4x6
8	4x6	4x6	4x6	4x8	4x8	4x8	4x8
10	4x6	4x8	4x8	4x10	4x10	4x10	4x10
12	4x8	4x10	4x10	4x10	4x12	4x12	4x12
14	4x10	4x10	4x10	4x12	4x14	4x14	4x14

*= 1/2 Rafter Span + 2 foot Overhang
 **= LL 20# DL 15#

Covered Patio Details

Development Services

Department

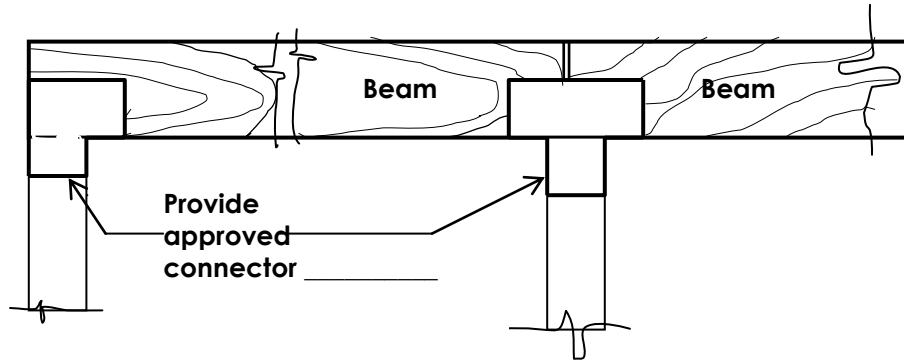
90 E. Civic Center Dr.

Gilbert, AZ 85296

(480) 503-6700-Phone

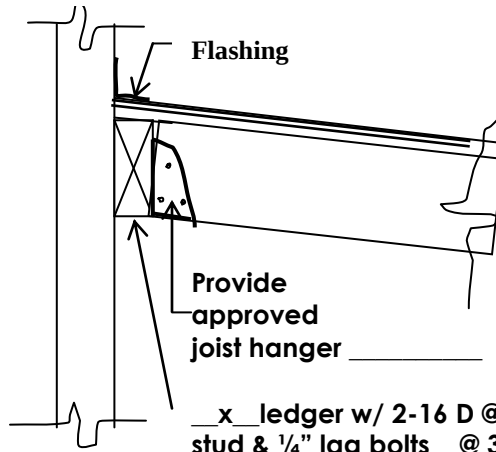
(480) 497-4923-Fax

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DETAIL 'A'

DETAIL 'B'



DETAIL 'C'

NOTE:

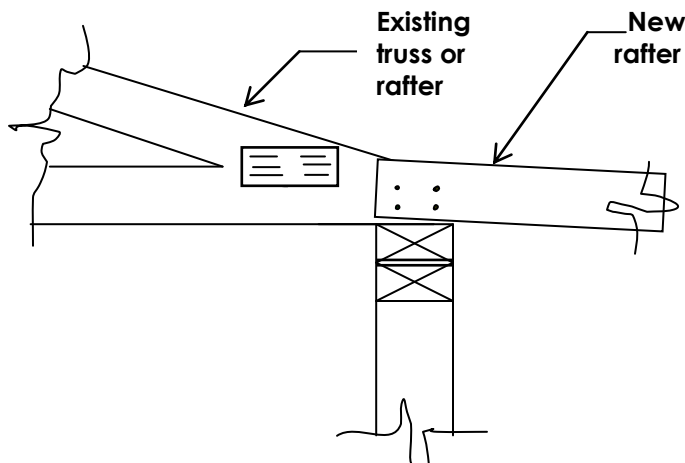
Rafters shall not be secured/supported to fascia board

Rafters or ledgers shall not be secured to plywood or OSB I-Joist or rim board

Remove stucco materials and properly flash prior to ledger

NOTE:

Roof sheathing to be attached with 8D nails spaced 6" on center at edge and 12" on center field (as a minimum)



DETAIL 'D'