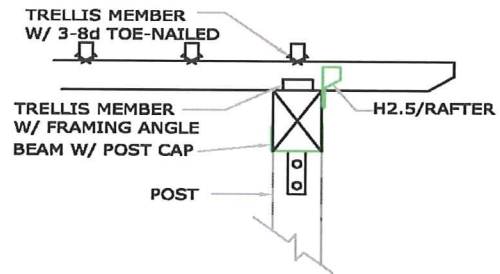
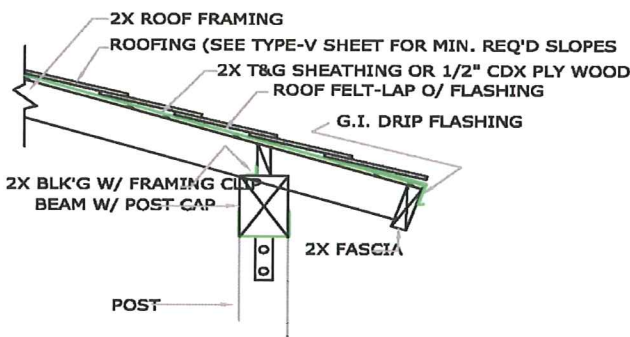


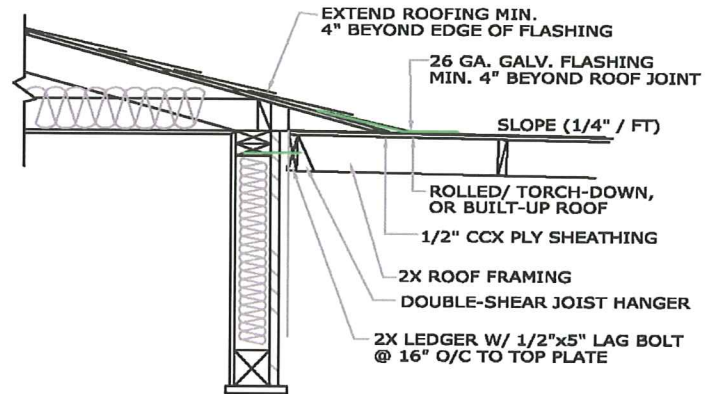
ALT. FOOTING DETAIL



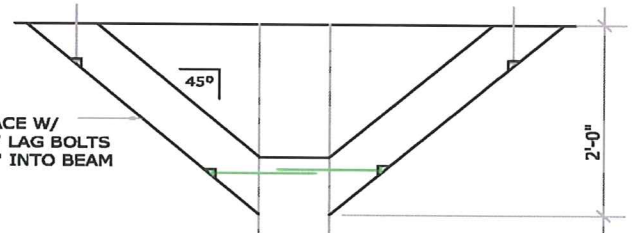
TRELLIS DETAIL



ALTERNATE EAVE DETAIL



ALTERNATE CONNECTION DETAIL



KNEE BRACE DETAIL

ALLOWABLE SPANS FOR DF#1 HEADER	
Maximum span of tributary load: 20'-0"	
SPAN	BEAM SIZE
Up to 4'-0"	4x4
4'-1" to 6'-0"	4x6
6'-1" to 8'-0"	4x8
8'-1" to 10'-0"	4x10
10'-1" to 12'-0"	4x12*

* 4x12 DF No. 1 may be used over a 16'-0" garage door in one-story open patio or carport structures.

ALLOWABLE SPANS FOR DF#2 ROOF RAFTERS			ALLOWABLE SPANS FOR DF#2 CEILING JOISTS		
Roof Dead Load: 6psf (shingle) max Live Load: 10 psf			Live Load: 10 psf		
RAFTER SIZE	SPACING	ALLOWABLE SPAN	RAFTER SIZE	SPACING	ALLOWABLE SPAN
2x6	24"	8'-8"	2x6	24"	9'-10"
	16"	10'-8"		16"	11'-3"
	12"	12'-4"		12"	12'-5"
2x8	24"	11'-0"	2x8	24"	15'-6"
	16"	13'-5"		16"	17'-8"
	12"	15'-6"		12"	19'-6"
2x10	24"	14'-0"	2x10	24"	20'-5"
	16"	17'-2"		16"	23'-4"
	12"	19'-10"		12"	25'-8"
2x12	24"	17'-0"		12"	26'-0"
	16"	20'-10"			
	12"	24'-1"			

TYPE V CONSTRUCTION IS A CLASSIFICATION OF BUILDINGS BY CONSTRUCTION MATERIALS AND METHODS. IT IS THE LEAST RESTRICTIVE PERMITTED BY THE UNIFORM BUILDING CODE AND INCLUDES LIGHT, WOOD-FRAME CONSTRUCTION. THIS SHEET IS FOR INFORMATION AND REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.

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FOOTINGS AND SLABS ON GRADE

Unless a soil report is provided to and approved by the department clearly outlining alternate requirements for footing and slab design, all footings must comply with the expansive soil requirements contained in IB P/BC 2008-116.

PATIO COVER ENCLOSURE

The patio cover must remain open in accordance with the opening requirements in LABC Section 3110. In the event that the patio cover is enclosed with insect screening, plastic, or glass, as permitted in LABC Section 3110, then LABC Section 3110 requires the patio cover be designed in accordance with the requirements of the Type V Sheet (Information Bulletin P/BC 2008-004) or structural calculations must be provided to satisfy the lateral design requirements in the LABC.