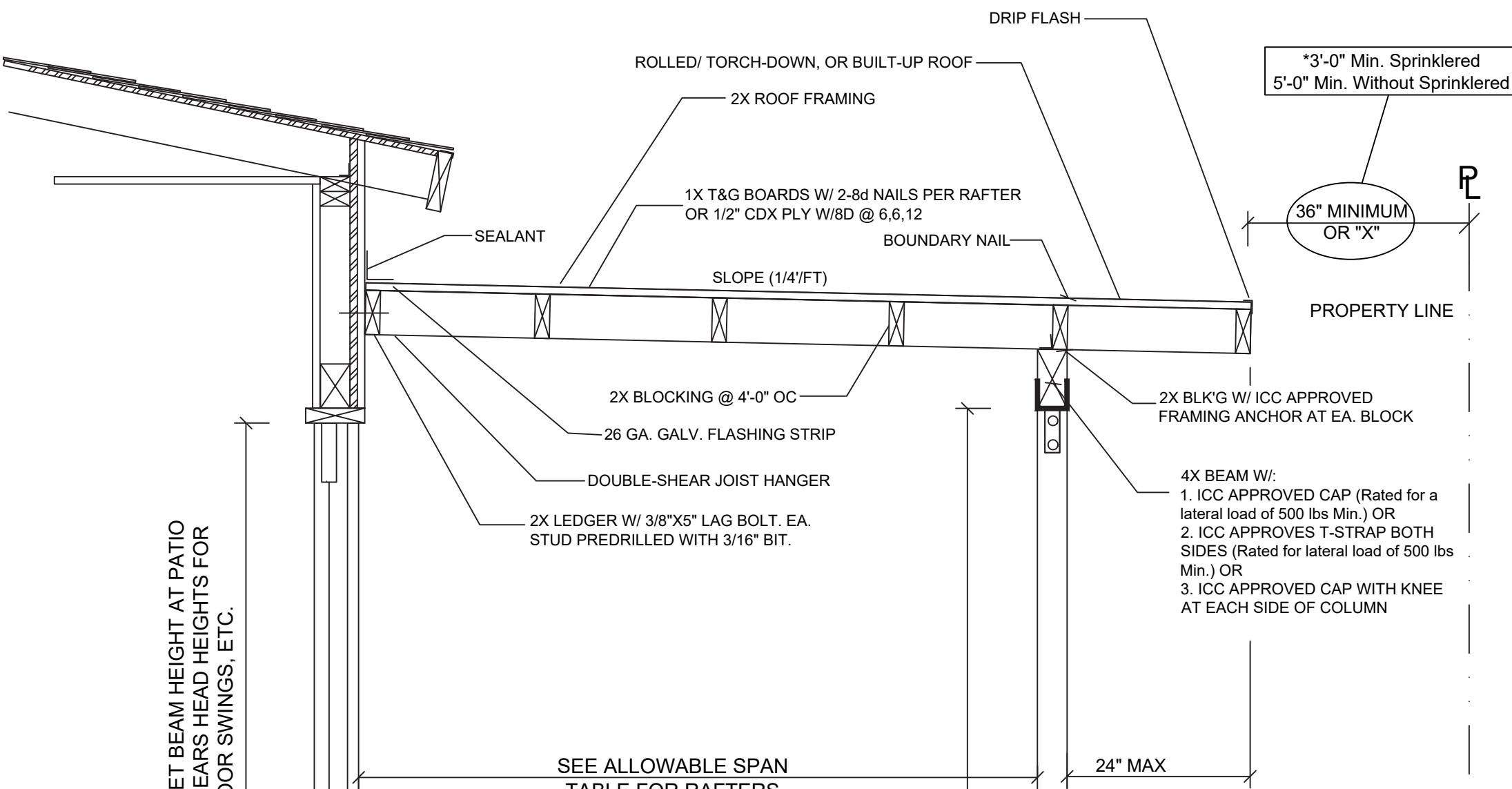
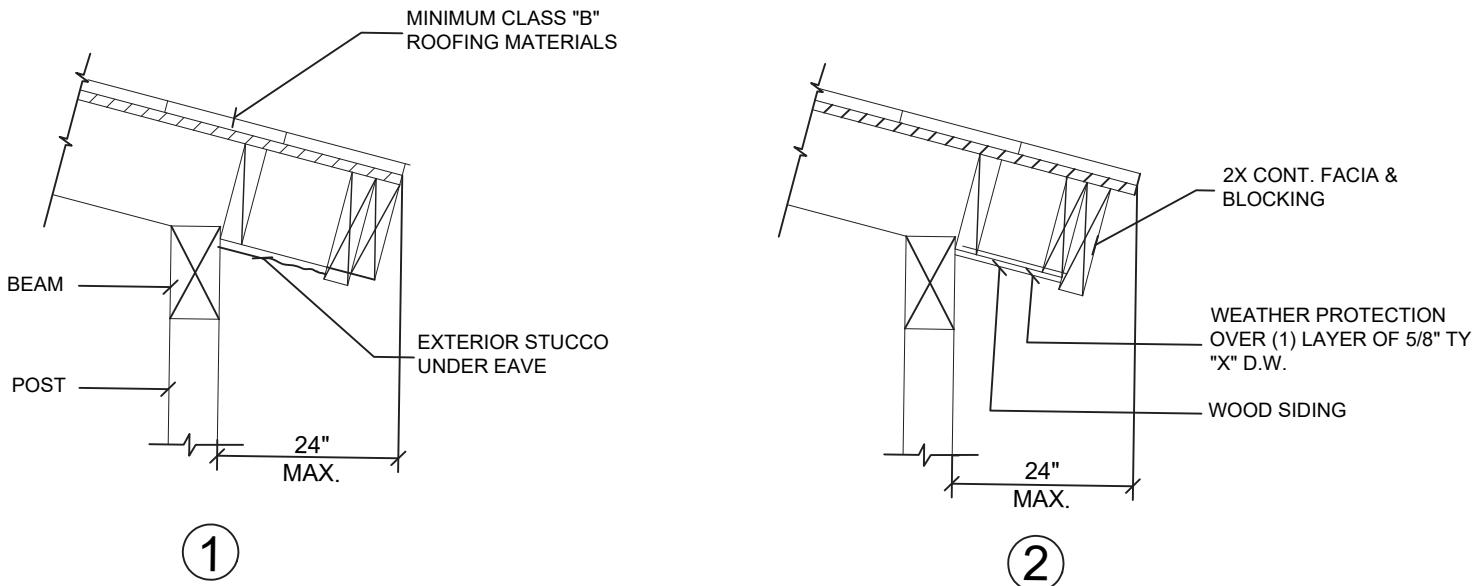


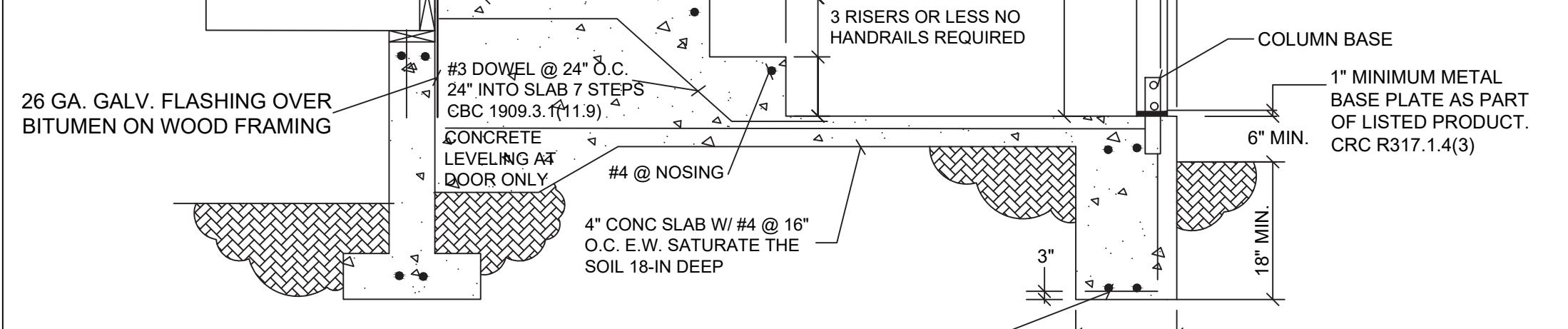
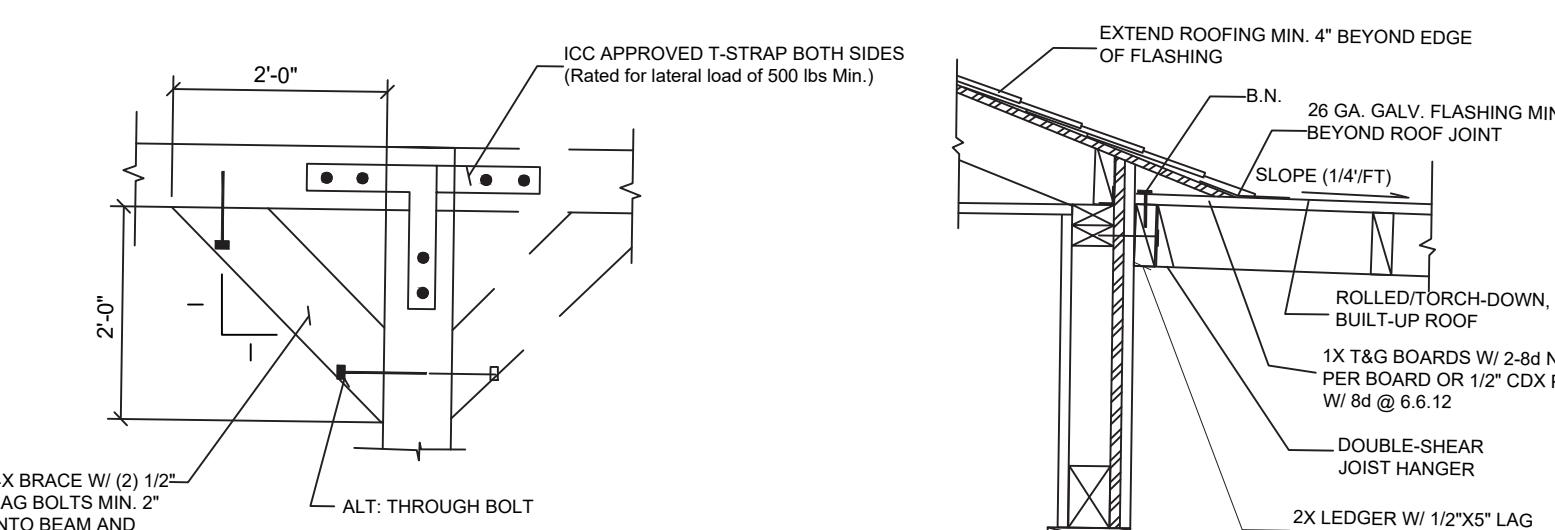


## LIMITS OF APPLICABILITY

- USE OF THIS DOCUMENT SHALL NOT PERMIT THE APPLICANT TO MODIFY ANY PORTION(S) OF THIS PLAN OR THESE DETAILS

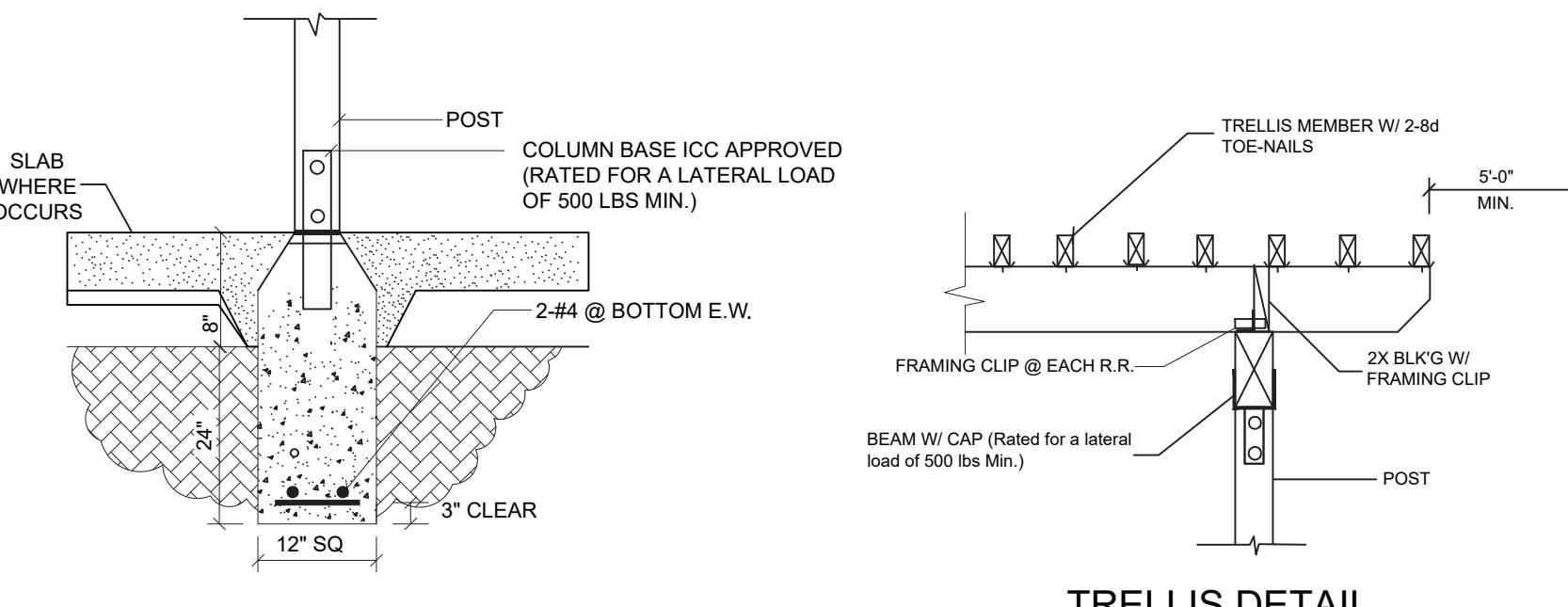


# — EAVE DETAIL —



## KNEE BRACE DETAIL

## CONNECTION DATA

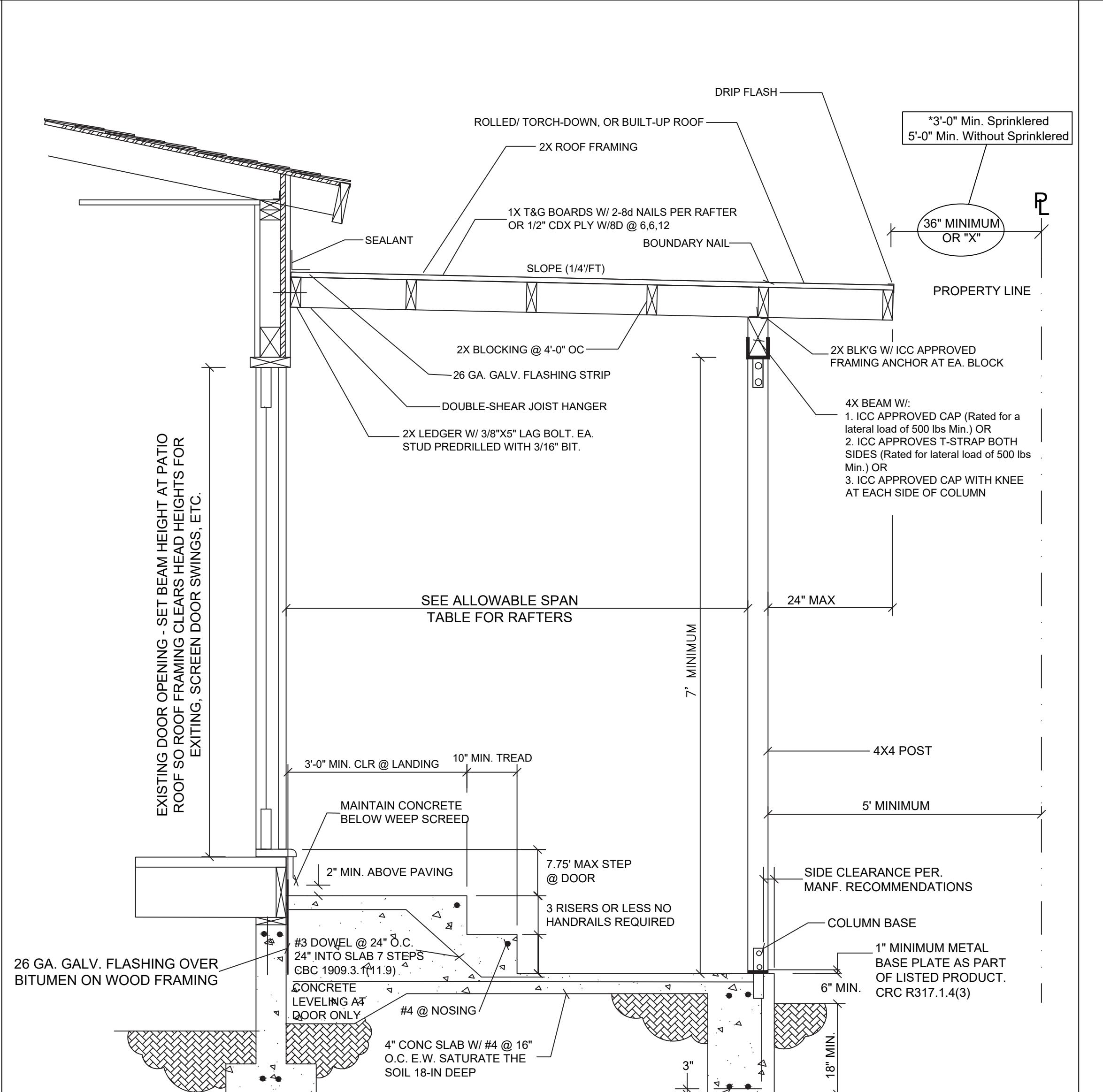


## PAD FOOTING DETAIL

## TRELLIS DETAILS

ALLOWABLE SPANS FOR DF #1 HEADERS		ALLOWABLE SPANS FOR DF #2 ROOF RAFTERS			
Maximum span of tributary Load 20'-0"		Max roofing load: 6 psf (Asphalt Shingles) live load: 20 psf			
SPAN	BEAM SIZE	RAFTER SIZE	SPACING	ALLOWABLE SPA	
Up to 4'-0"	4X4	2X6	24"	10'-6"	
4'-1" to 6'-0"	4X6		16"	13'-0"	
6-1" to 8'-0"	4X8		12"	14'-6"	
8'-1" to 10'-10"	4X10		24"	13'-0"	
10'-0" to 12'-0"	4X12		16"	16'-6"	
		2X8	12"	15'-6"	
			24"	16'-6"	
			16"	20'-6"	
			12"	23'-6"	
		2X10	24"	16'-6"	

\*4X12 No. 1 may be used for a 16'-0" garage opening in one-story patio or carport structure



\*Eave projection may reduce to 36" away from PL provided 1 hour construction on the underside (Table R302.1(1)). See Detail 1-3.

# GENERAL NOTES

1. TYPE V CONSTRUCTION IS A CLASSIFICATION OF BUILDING BY CONSTRUCTION MATERIALS AND METHODS.
  2. IT IS THE LEAST RESTRICTIVE PERMITTED BY THE BUILDING CODE.
  3. THIS PLAN IS NOT FOR SPECIAL FIRE PROTECTION AREAS.
  4. ALL FRAMING SHALL BE DOUGLAS FIR GRADE #2 OR BETTER.
  5. METAL CORROSIVE RESISTANT PLATE REQUIRED UNDER ALL POSTS. CRC R304.1
  6. RAFTERS MAY NOT ATTACH TO FASCIA.
  7. ROOF SHEATHING: 24" MAX SPAN FOR 1X T&G. 48" MAX SPAN FOR 2X T&G DOUGLAS FIR CONSTRUCTION GRADE.CRC T-R803.1
  8. CONCRETE STRENGTH 2500 P.S.I. @ 28 DAYS. CRC T-R402.2
  9. REINFORCEMENT 40 K.S.I. YIELD STRENGTH.CRC R403.1.3.5.1
  10. DESIGNS WHICH PROVIDE A POINT LOAD OVER FRAMED MEMBERS REQUIRES A LICENSED ARCHITECT OR ENGINEER.
  11. INSTALL OR VERIFY SMOKE AND CARBON MONOXIDE DETECTORS ARE EXISTING PER CRC R310.1 AND R311.2.

# STREET /PLOT PLAN

SHOW LOCATIONS OF HOUSE, GARAGE, POOL, AND DETACHED STRUCTURE  
SHOW LOCATION OF PROPOSED PATIO COVER WITH DIMENSIONS TO  
PROPERTY LINES AND ADJACENT STRUCTURES.

## SETBACKS BY PLANNER:

## SCOPE OF WORK:

## PROJECT ADDRESS:

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**OWNER'S NAME:**

TEL NO.:

SIGNATURE

Filename: 2022 Patio Cover v1.DWG