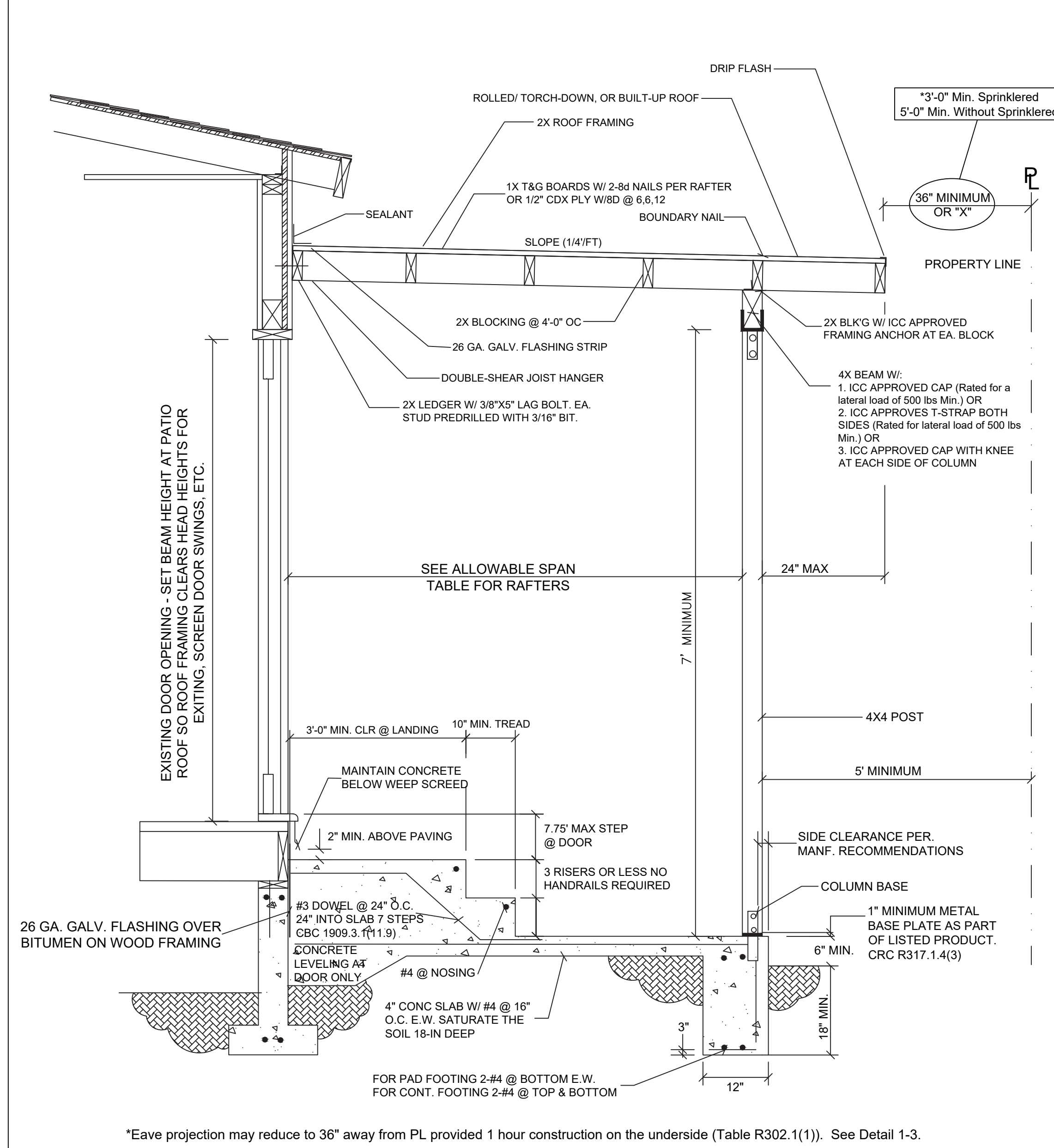
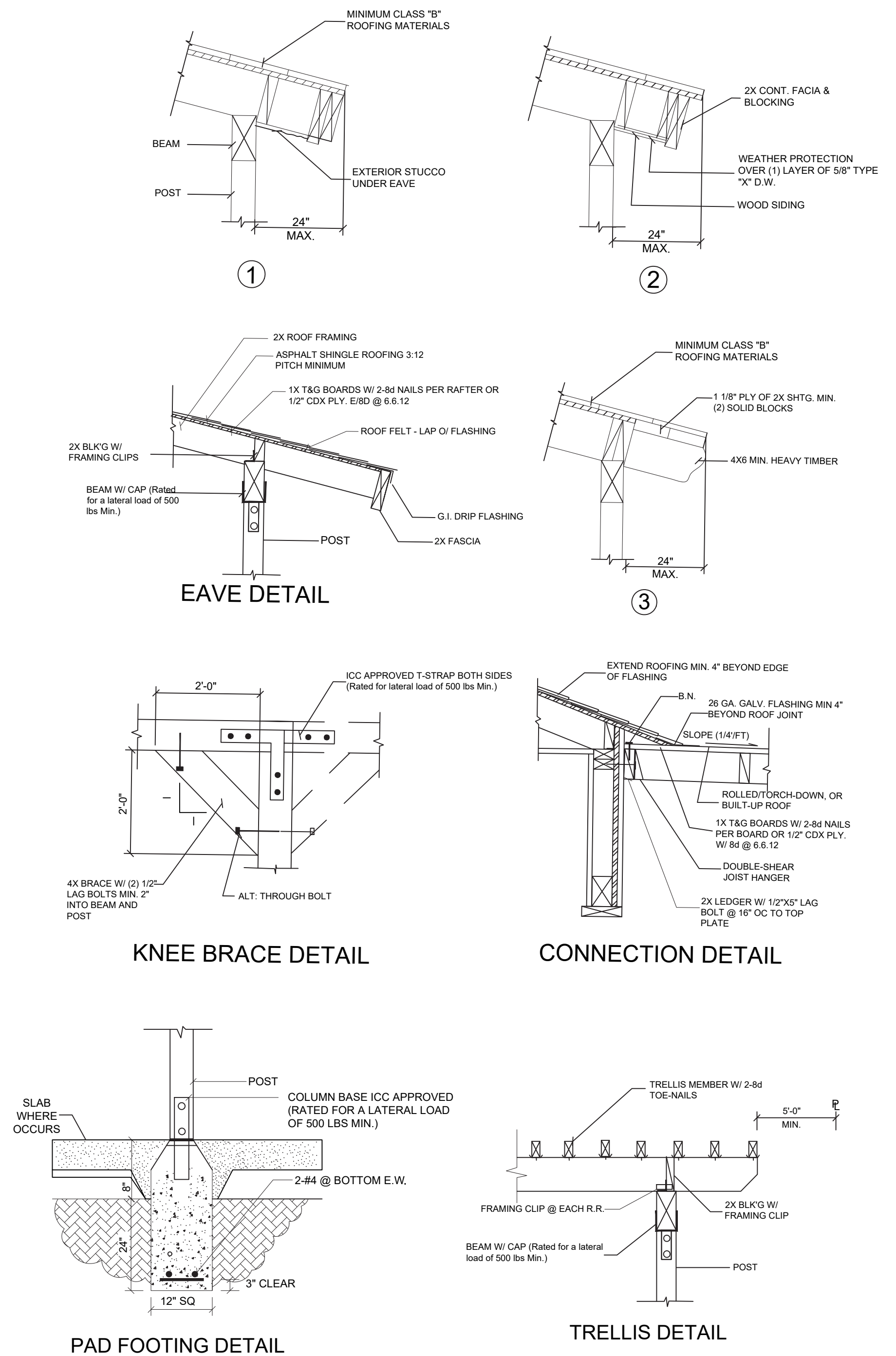




BUILDING DIVISION

STANDARD ATTACHED PATIO COVER PLAN

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



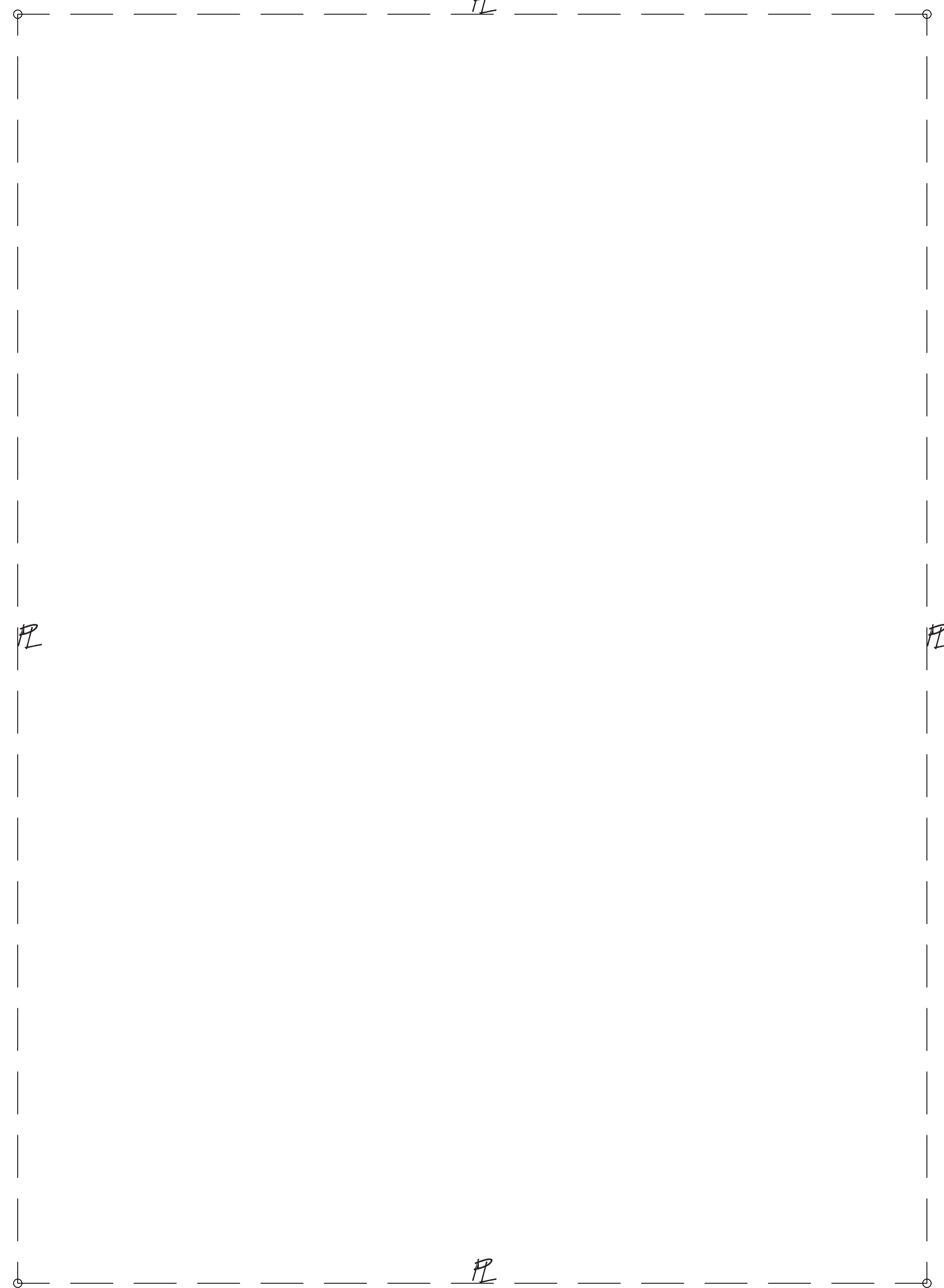
*Eave projection may reduce to 36" away from PL provided 1 hour construction on the underside (Table R302.1(1)). See Detail 1-3.

GENERAL NOTES

- TYPE V CONSTRUCTION IS A CLASSIFICATION OF BUILDING BY CONSTRUCTION MATERIALS AND METHODS.
- IT IS THE LEAST RESTRICTIVE PERMITTED BY THE BUILDING CODE.
- THIS PLAN IS NOT FOR SPECIAL FIRE PROTECTION AREAS.
- ALL FRAMING SHALL BE DOUGLAS FIR GRADE #2 OR BETTER.
- METAL CORROSIVE RESISTANT PLATE REQUIRED UNDER ALL POSTS. CRC R317
- RAFTERS MAY NOT ATTACH TO FASCIA.
- ROOF SHEATHING: 24" MAX SPAN FOR 1X T&G. 48" MAX SPAN FOR 2X T&G DOUGLAS FIR CONSTRUCTION GRADE. CRC T-R803.1
- CONCRETE STRENGTH 2500 P.S.I. @ 28 DAYS. CRC T-R402.2
- REINFORCEMENT 40 K.S.I. YIELD STRENGTH. CRC R403.1.3.5.1
- DESIGNS WHICH PROVIDE A POINT LOAD OVER FRAMED MEMBERS REQUIRES A LICENSED ARCHITECT OR ENGINEER.
- INSTALL OR VERIFY SMOKE AND CARBON MONOXIDE DETECTORS ARE EXISTING PER CRC R314.1 AND R315.2.

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

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



STREET
 SITE/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: | |
| OWNER'S NAME: | PLAN PREPARER: |
| TEL. NO.: | CONTACT INFO: |
| SIGNATURE: | LICENSE NO.: |