

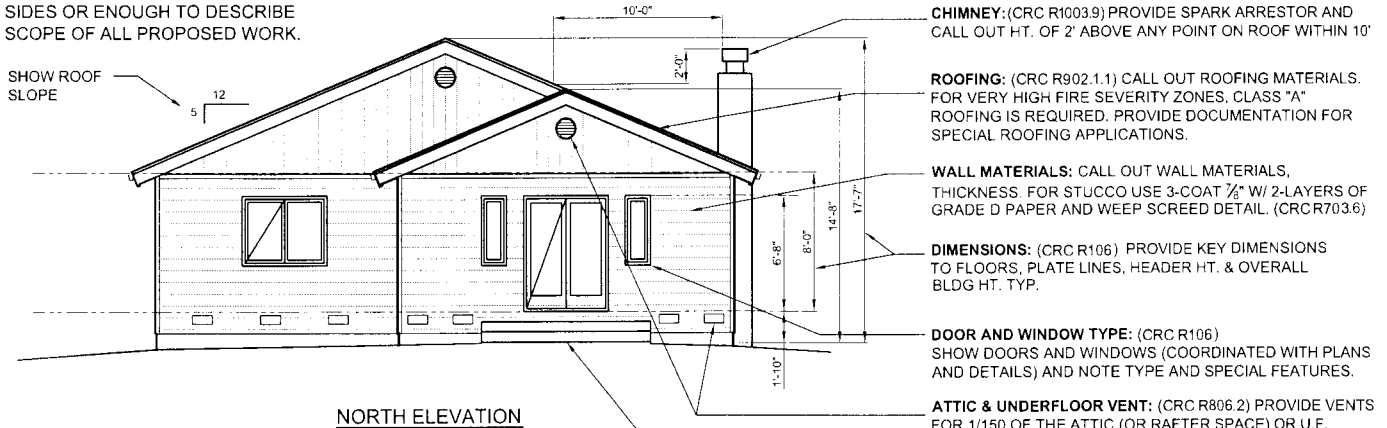


City of El Cajon
Building and Fire Safety Division
 200 Civic Center Way
 El Cajon, CA 92020
 Phone: (619) 441-1726

EXAMPLE – BUILDING SECTIONS & ELEVATIONS

The following are for example purposes only. Actual section or elevations submitted with your plans must be specific to your project.

NOTE: ONLY ONE SIDE IS SHOWN ON THIS SAMPLE. SHOW ALL FOUR SIDES OR ENOUGH TO DESCRIBE SCOPE OF ALL PROPOSED WORK.



NORTH ELEVATION

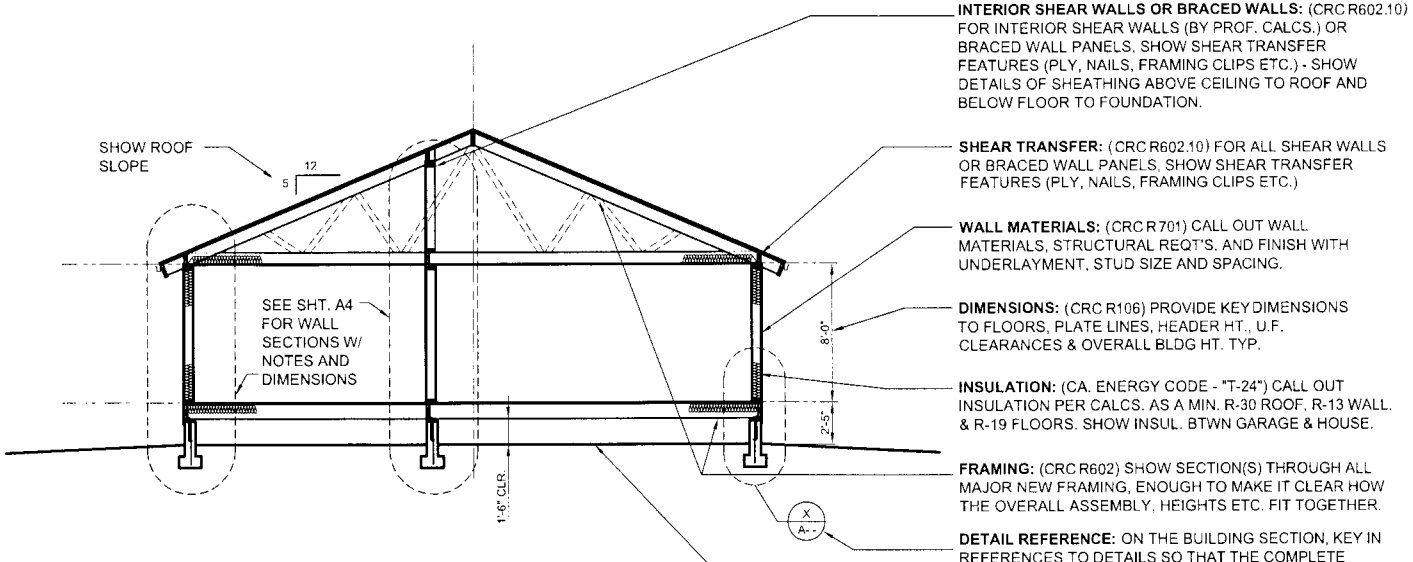
SAMPLE VENT CALCS.

ATTIC:

REQUIRED: 1,918 SF / 150 = 12.8 SF REQD. - 6.4 HI & 6.4 LO PER CBC
PROVIDED: 3 - 18" DIA. VENTS @ (9*2 pi)/144 x .85 (for screen) = 1.5 x 3 = 4.5 SF + RIDGE VENT X 44' = (8 x 44)/144 = 2.4 SF = TOTAL 6.9 SF HI
 14 - 6X14 SCREENED EAVE VENTS @ (6x14x.85)/144 = 0.5 x 14 = 7.0 SF LO

UNDERFLOOR:

REQUIRED: 1,918 SF / 150 = 12.8 SF REQD.
PROVIDED: 26 - 6X14 SCREENED EAVE VENTS @ (6x14x.85)/144 = 0.5 x 26 = 13.0 SF



BUILDING SECTION

