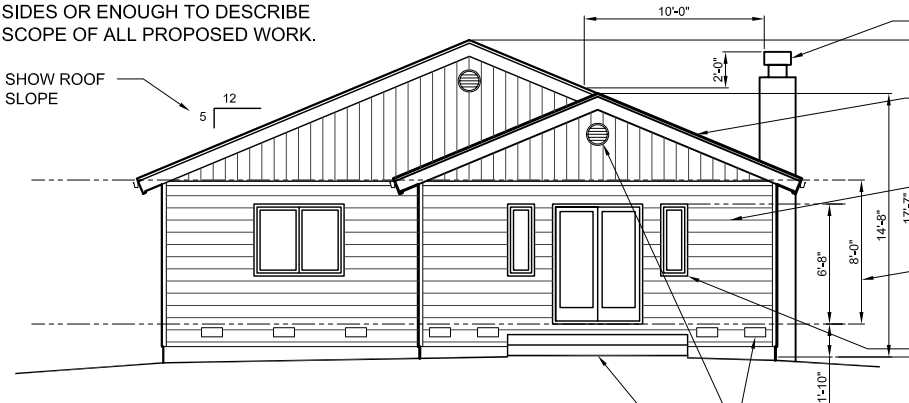


TYPICAL TYPE V RESIDENTIAL CONSTRUCTION CBC 2007

THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER CBC 2007. INFORMATION IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION 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

CHIMNEY: (CBC 2113.9) PROVIDE SPARK ARRESTOR AND CALL OUT HT. OF 2' ABOVE ANY POINT ON ROOF WITHIN 10'

ROOFING: (CBC 1505.1.1) CALL OUT ROOFING MATERIALS. FOR VERY HIGH FIRE SEVERITY ZONES, CLASS "A" ROOFING IS REQUIRED. PROVIDE DOCUMENTATION FOR SPECIAL ROOFING APPLICATIONS.

WALL MATERIALS: CALL OUT WALL MATERIALS, THICKNESS. FOR STUCCO USE 3-COAT 7/8" W/ 2-LAYERS OF GRADE D PAPER AND WEEP SCREED DETAIL. (CBC 2510.6)

DIMENSIONS: (CBC APPNDX. 1 SEC. 106.1.1) PROVIDE KEY DIMENSIONS TO FLOORS, PLATE LINES, HEADER HT. & OVERALL BLDG HT. TYP.

DOOR AND WINDOW TYPE: (CBC APPNDX. 1 SEC. 106.1.1) SHOW DOORS AND WINDOWS (COORDINATED WITH PLANS AND DETAILS) AND NOTE TYPE AND SPECIAL FEATURES.

ATTIC & UNDERFLOOR VENT: (CBC 1203.2) PROVIDE VENTS FOR 1/150 OF THE ATTIC (OR RAFTER SPACE) OR U.F. AREA. SHOW CALCS. (SEE EXAMPLE AT LEFT) AND DETAILS. (SEE CODE FOR OPTIONS)

GRADING: (CBC 1803.3) SHOW ACCURATE EXTERIOR GRADE LINES (BOTH EXISTING AND PROPOSED). CALL FOR 5% SLOPE FOR 10' MIN. AWAY FROM BLDG. ON ALL SIDES.

INTERIOR SHEAR WALLS OR BRACED WALLS: (CBC 2308) FOR INTERIOR SHEAR WALLS (BY PROF. CALCS.) OR BRACED WALL PANELS, SHOW SHEAR TRANSFER FEATURES (PLY, NAILS, FRAMING CLIPS ETC.) - SHOW DETAILS OF SHEATHING ABOVE CEILING TO ROOF AND BELOW FLOOR TO FOUNDATION.

SHEAR TRANSFER: (CBC 2308) FOR ALL SHEAR WALLS (BY PROF. CALCS.) OR BRACED WALL PANELS, SHOW SHEAR TRANSFER FEATURES (PLY, NAILS, FRAMING CLIPS ETC.)

WALL MATERIALS: (CBC 2308.9.3) CALL OUT WALL MATERIALS, STRUCTURAL REQ'TS. AND FINISH WITH UNDERLAYMENT, STUD SIZE AND SPACING.

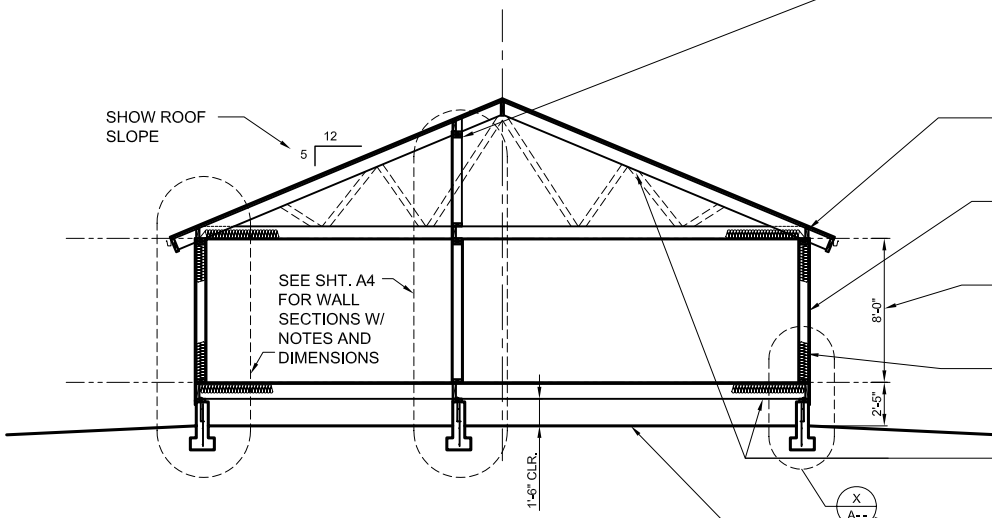
DIMENSIONS: (CBC APPNDX. 1 SEC. 106.1.1) PROVIDE KEY DIMENSIONS TO FLOORS, PLATE LINES, HEADER HT., U.F. CLEARANCES & OVERALL BLDG HT. TYP.

INSULATION: (CA. ENERGY CODE - "T-24") CALL OUT INSULATION PER CALCS. AS A MIN. R-30 ROOF, R-13 WALL, & R-19 FLOORS. SHOW INSUL. BTWN GARAGE & HOUSE.

FRAMING: (CBC 2308.8) SHOW SECTION(S) THROUGH ALL MAJOR NEW FRAMING, ENOUGH TO MAKE IT CLEAR HOW THE OVERALL ASSEMBLY, HEIGHTS ETC. FIT TOGETHER.

DETAIL REFERENCE: ON THE BUILDING SECTION, KEY IN REFERENCES TO DETAILS SO THAT THE COMPLETE INTENDED STRUCTURE IS ACCURATELY DESCRIBED.

GRADING: (CBC 1803.3 & 1803.7.1.2) SHOW ACCURATE GRADE LINES (BOTH EXISTING AND PROPOSED). INDICATE STEPPED FTGS. IF APPLICABLE. INDICATE UNDERFLOOR DRAINAGE SYSTEM IF U.F. GRADE IS BELOW ADJACENT EXTERIOR GRADE.



BUILDING SECTION

0 2' 4' 8'
SCALE: 3/32" = 1'-0"

Provide consistent Title Block on all sheets. Leave margin on all sides.

This scale is for example only. Use 1/8" or 1/4" = 1'-0". Typical min. sheet size is 11" x 17"

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| <p>NAME, ADDRESS AND PHONE NO. OF DESIGNER XXX XXX XXX XXX XXX XXX XXX XXX</p> <p>WET SIGNATURE OF DESIGNER ON EACH SHEET (AND PROFESSIONAL STAMP IF APPLICABLE)</p> <p>E:\Bldg\DLV\ACAD\DETAILS\TYPE V A3 ELEV.DWG, 10/03/2008 1:30:28 PM</p> | <p>EXAMPLE RESIDENCE</p> <p>1234 MAIN ST. SANTA ROSA, CA 9540 APN # 000-000-000</p> | <p>ELEVATION & SECTION</p> <p>SAMPLE DRAWING</p> | <p>SCALE: 3/32" = 1'-0"</p> <p>DATE: SEPTEMBER 15, 2008</p> <p>SHEET NO. A3</p> |
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