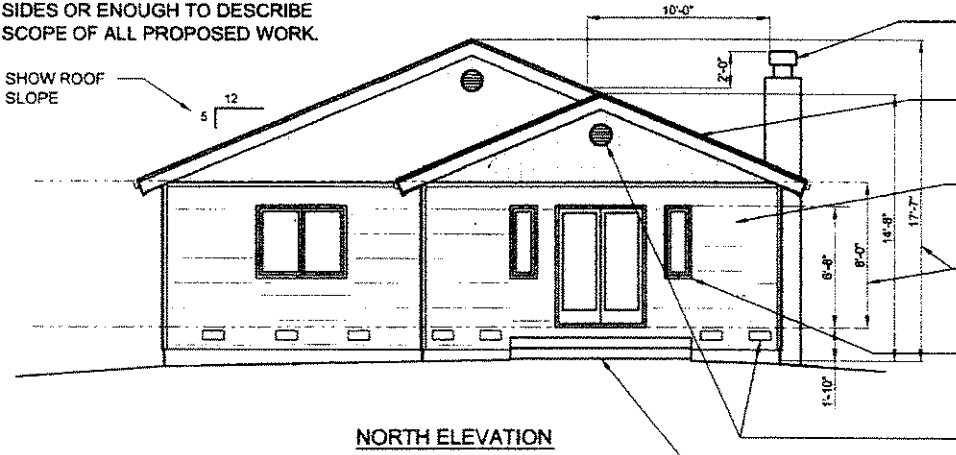


# A3 - Elevation & Section Plan

## CRC 2016

THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER CRC 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.



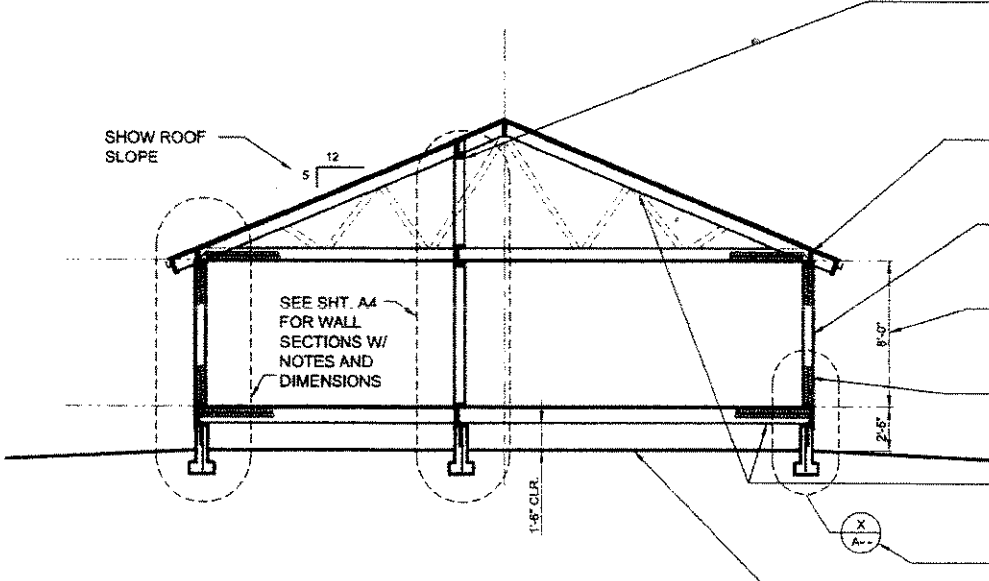
**NORTH ELEVATION**

- CHIMNEY:** CRC 1003.9.1 PROVIDE SPARK ARRESTOR AND CALL OUT HT. OF 2' ABOVE ANY POINT ON ROOF WITHIN 10'
- ROOFING:** CRC R905 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 5/8" W/ 2-LAYERS OF GRADE D PAPER AND WEEP SCREED DETAIL CRC R703.6
- DIMENSIONS:** PROVIDE KEY DIMENSIONS TO FLOORS, PLATE LINES, HEADER HT. & OVERALL BLDG HT. TYP.
- DOOR AND WINDOW TYPE:** SHOW DOORS AND WINDOWS (COORDINATED WITH PLANS AND DETAILS) AND NOTE TYPE AND SPECIAL FEATURES.
- ATTIC & UNDERFLOOR VENT:** 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) CRC R408, R806
- GRADING:** CRC R401.3 SHOW ACCURATE EXTERIOR GRADE LINES (BOTH EXISTING AND PROPOSED), CALL FOR 5% SLOPE FOR 10' MIN. AWAY FROM BLDG. ON ALL SIDES.

**SAMPLE VENT CALCS.**

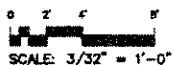
**ATTIC:**  
**REQUIRED:** 1,918 SF / 150 = 12.8 SF REQD. - 6.4 HI & 6.4 LO PER CRC  
**PROVIDED:** 3 - 18" DIA. VENTS @ (8"x2 pl)/144 x .85 (for screen) = 1.5 x 3 = 4.5 SF + RIDGE VENT X 44' = (8 x 44)/144 = 2.4 SF = TOTAL 6.9 SF HI  
 14 - 6X14 SCREENED EAVE VENTS @ (6x14x.85)/144 = 0.5 x 14 = 7.0 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**

- INTERIOR SHEAR WALLS OR BRACED WALLS:** CRC R602.10 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:** CRC R602.10 FOR ALL SHEAR WALLS (BY PROF. CALCS.) OR BRACED WALL PANELS, SHOW SHEAR TRANSFER FEATURES (PLY, NAILS, FRAMING CLIPS ETC.)
- WALL MATERIALS:** CALL OUT WALL MATERIALS, STRUCTURAL REQ'TS. AND FINISH WITH UNDERLAYMENT, STUD SIZE AND SPACING.
- DIMENSIONS:** PROVIDE KEY DIMENSIONS TO FLOORS, PLATE LINES, HEADER HT., U.F. CLEARANCES & OVERALL BLDG HT. TYP.
- INSULATION:** CA. ENERGY CODE CALL OUT INSULATION PER CALCS. AS A MIN. R-30 ROOF, R-13 WALL, & R-19 FLOORS. SHOW INSUL. BTWN GARAGE & HOUSE.
- FRAMING:** 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:** 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.



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"

NAME, ADDRESS AND PHONE NO. OF DESIGNER XXX XXX XXX XXX XXX XXX XXX XXX  WET SIGNATURE OF DESIGNER ON EACH SHEET (AND PROFESSIONAL STAMP IF APPLICABLE)	<b>EXAMPLE RESIDENCE</b>	<b>ELEVATION &amp; SECTION</b>  SAMPLE DRAWING	SCALE: 3/32" = 1'-0" DATE: _____ SHEET NO. <b>A3</b>
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