



City of McCleary

Home of the McCleary Bear Festival

100 South 3rd Street, McCleary, WA 98557 • 360.495.3667 (phone) • 360.495.3097 (fax) • CityofMcCleary.com

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CONSTRUCTION DRAWINGS



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Construction Drawings

Section R106 of the 2006 International Building Code and The 2006 International Residential Code requires that construction drawings, specifications, and other information along with a permit application be submitted in order to obtain a building permit. According to the Code, this information must be clear enough to indicate the location, nature and extent of the proposed work, show in detail that it will conform to the provisions of the code and all relevant laws, ordinances, rules and regulations in effect at time of application.

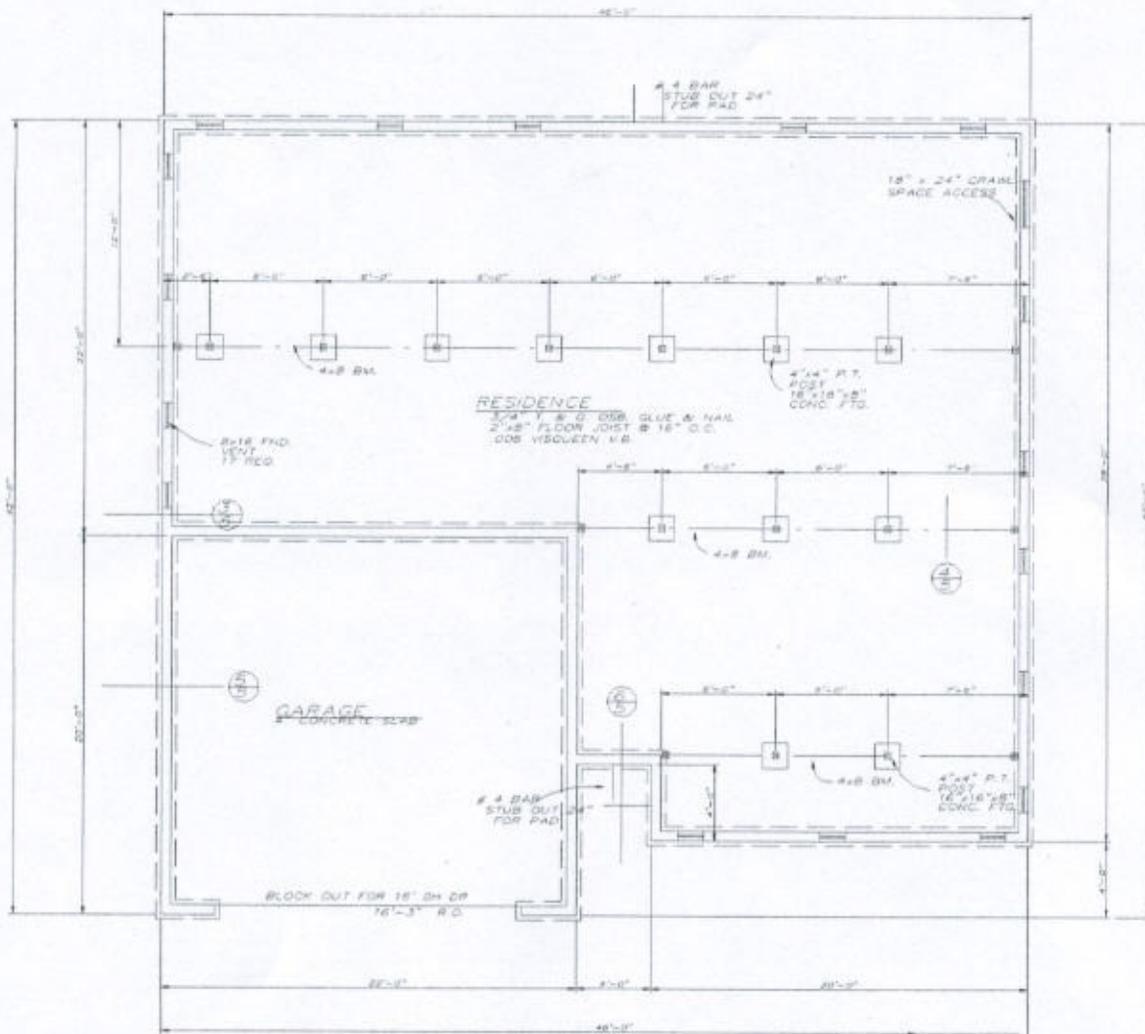
Every new structure is a unique project. A simple single-story Residence built using standard construction techniques and materials Will require less in the way of drawings and specifications than a complex, multistory home or a project using cutting edge building technology.

Please use this document as a basic guide to identifying the minimum building construction drawings you will need to provide in order to obtain a building permit. The list of drawing requirements presented here should be sufficient to show proposed construction materials and methods for a small to medium sized structure. If you have a question regarding submittal requirements for your specific project, please contact the Building Plan Review division of City of McCleary Development Services at (360) 495-3667 ext 5.

In addition to providing construction drawings at the time of application, you will need to indicate how your new structure will comply with the requirements of the 2004 Washington State Energy Code and the 2004 Washington State Ventilation and Indoor Air Quality Code. In most structures this is a simple matter of selecting a compliance path from a list of available options. In most cases, if you have the square footage, insulation and glass information that is required for submittal, the energy compliance can be confirmed with little additional effort.

FOUNDATION PLAN

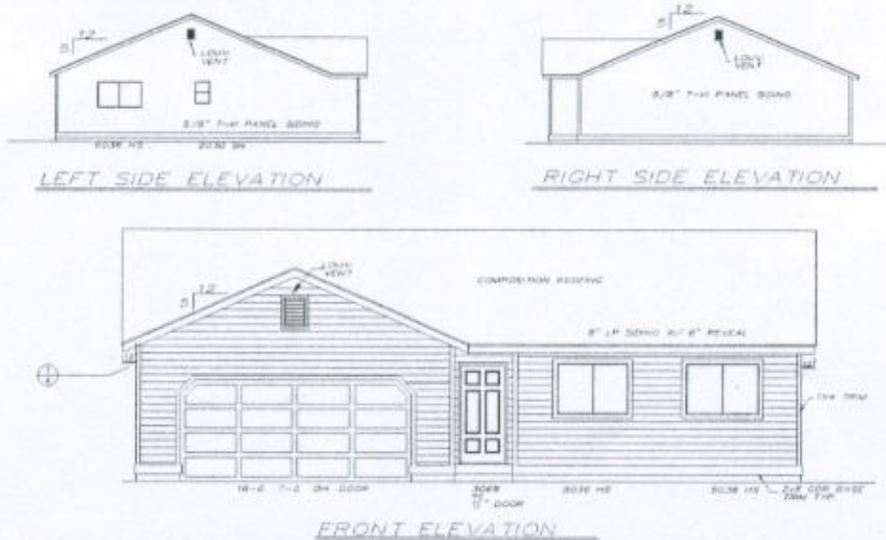
- PLAN DRAWN TO SCALE (1/4" = 1'-0" OR 1/8" = 1'-0", TYPICAL)
- LOCATION AND DIMENSIONS OF FOOTINGS AND PIERS, WALLS AND SLABS.
- LOCATION, DIMENSIONS AND TOTAL NUMBER OF FOUNDATION VENTS.
- LOCATION AND DIMENSION OF CRAWL SPACE ACCESS.
- LOCATION AND DIMENSION OF FLOOR BEAMS AND POSTS.
- SIZE, DIRECTION AND ON CENTER SPACING OF FLOOR FRAMING MEMBERS.
- CONSTRUCTION DETAILS/SKETCHES AS NEEDED.



NOTE: CALLOUTS SHOWN ARE ONLY EXAMPLES OF HOW INFORMATION CAN BE PROVIDED AND SHOULD NOT BE CONSIDERED COMPLETE

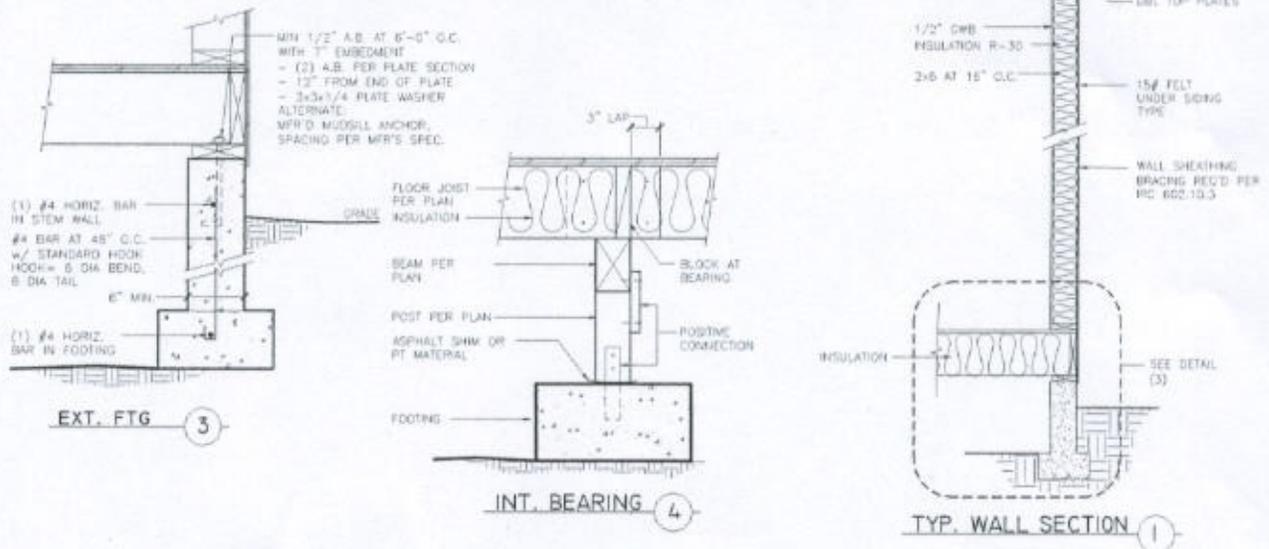
EXTERIOR ELEVATIONS

- VIEWS DRAWN TO SCALE (1/4" = 1'-0" OR 1/8" = 1'-0", TYPICAL)
- EXTERIOR FINISH MATERIALS IDENTIFIED: ROOFING, SIDING, TRIMS, MASONRY VENEER.
- ROOF PITCH INDICATED (X/12, TYPICAL)
- LOCATION AND TOTAL NUMBER OF ROOF VENTS (OR VENT CALCULATIONS PROVIDED).
- LOCATION OF ALL WINDOWS, DOORS, SKYLIGHTS AND CHIMNEYS.
- DEPTH OF ROOF OVERHANG.



SECTIONS AND DETAILS

- DETAILS DRAWN TO SCALE (1/2" = 1'-0", 1" = 1'-0" OR 1/2" = 1'-0", TYPICAL)
- IDENTIFY MATERIALS AND FINISHES.
- CALL OUT FRAMING MEMBER TYPES AND SIZES.
- CALL OUT HEIGHT OF CRAWLSPACE, FLOOR, CEILING AND ADJACENT GRADE.
- CALL OUT FOOTING AND FOUNDATION SIZES AND REINFORCEMENT SCHEDULE.
- CALL OUT INSULATION TYPE AND R-VALUE.
- CALL OUT STRUCTURAL CONNECTION AND FASTENERS.



FLOOR AND ROOF FRAMING PLANS

- PLANS DRAWN TO SCALE (1/4" = 1'-0" OR 1/8" = 1'-0", TYPICAL)
- SIZE, DIRECTION AND ON CENTER SPACING OF ALL FRAMINGS (JOISTS, GIRDERS, ETC).