

Craig County Building Department

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Plan Requirements for One and Two Family Dwellings

FOOTING:

1) *Sketch of layout showing:*

- a. Grade level doors if present
- b. Location and dimension of all thickened slabs, piers, etc.
- c. Location and size of lintels (if used)

2) *Typical Section of Displaying*

- a. Depth (18 inch minimum)
- b. Reinforcement
- c. Thickness

FOUNDATION:

1) *Sketch of layout showing:*

- a. Unbalanced fill height
- b. Size of masonry units used (specify if to be filled) or thickness of wall and compressive strength of concrete if a poured wall is to be used
- c. Size and spacing of reinforcement (if used)
- d. Location of anchor bolts
- e. Location and dimension of all openings
- f. If crawl space list number, size and location of vents
- g. Method of waterproofing

FRAMING:

1) *Plan view for each floor and roof detailing all members, beams, columns (size, span, length, spacing, grade and species of lumber)*

NOTE: as alternative to plan views a commentary may be submitted

NOTE: if engineered materials are used (trusses, tji's, lvls, etc.) spec sheets must be provided for framing inspection.

FLOOR PLANS:

1) *Floor plans for each level showing:*

- a. All rooms labeled with intended use (areas intended for future use labeled)
- b. Location of smoke detectors
- c. Location of electric service and all sub panels
- d. Location of HVAC equipment
- e. Location of water heater
- f. Sizes of all egress components
- g. Kitchen layout

MATERIAL SPECIFICATIONS:

1) *Size of Electric Service and Sub Panels*

2) *Size and Type of HVAC equipment*

3) *R-Value of insulation to be used (floor, wall, ceiling)*

4) *Type of Siding and Roofing*