



Founded 1803

COUNCIL • MANAGER • GOVERNMENT

DEPARTMENT OF ENGINEERING

Minimum Construction Document Requirements when applying for A Building Permit

1-, 2-, 3-Family Residential

revised May 12, 2005

The intention of the construction documents is to clearly communicate what is being built so that a plans examiner can determine if the proposed construction meets the minimum requirements of the building code. The plans examiner should be able to perform the work shown on the construction documents. The following are the minimum informational requirements to be submitted on construction documents when applying for building permits for alterations and minor additions to a 1-, 2-, or 3-Family residential property. This is not intended to list all of the requirements of the Codified Ordinances of Worthington, Ohio, but is intended to assist the property owner in submitting the minimum required information.

- 1) **Site plan.** A plan of the property showing the property lines, all buildings currently on the property, utilities and easements, and the location of the proposed addition with dimensions to the property line, if applicable.
- 2) **Plans.** Plans showing the layout of the work including the extent of the construction, the location of the foundation system, floor and roof framing systems including the size, spacing, and span of any framing members including any headers, beams, or girders, if applicable.
- 3) **Sections.** A section through the proposed work including the foundation, wall, floor, and roof systems, if applicable. Wall systems should indicate the bracing method and the wall and roof systems should show insulation to comply with the 2003 International Energy Conservation Code, if applicable.
- 4) Any structural work falling outside the prescriptive requirements of the building code must be designed according to accepted engineering principles. If referenced standards are used, such as the *National Design Specification for Wood Construction*, *Building Code Requirements for Structural Concrete*, *Minimum Design Loads for Buildings and other Structures*, *Building Code Requirements for Masonry Structures*, and *The Manual of Steel Construction*, the construction documents must bear the seal of a registered design professional or the structural calculations must be submitted with the construction documents for review .

If you have any questions, you can call 614-431-2424 to speak to a plans examiner or building inspector. The 2004 Residential Code of Ohio is available for public inspection at the office of the City Clerk, 6550 High Street.