

Plans and Working Drawings

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The working drawings required for two different homes are rarely the same. There are numerous factors that govern the type, number and scale of the drawings for a given project. Generally, they are governed by the complexity of the home, the role of the Designer and Engineer, and the relationship to the Log Builder and General Contractor. It may also include the requirements of the local jurisdiction, municipality, or county, which although they usually require the same basic drawings, often require specific information to be shown on certain plans, such as geodetic elevations of top of foundation or notes with particular reference to safety. However, a basic set of Working Drawings usually contains the following:

- Site Plan (usually at 1/8" = 1'-0", or at an Engineering Scale
 - some jurisdictions also require a copy at 8-1/2" x 11" for distribution to various departments.
 - usually location of driveway, parking, utilities, wells, or septic field is required
 - sometimes topographic information is required
- Foundation Plan (1/4" = 1'-0")

Sometimes includes the first floor framing

- Floor Plans (1/4" = 1'-0")
 - sometimes includes the framing for the floor or roof over
 - sometimes includes the electrical plan
- Elevations (1/4" = 1'-0")
 - four required
 - often include window and door information and exterior materials and finishes
- Section (1/2" = 1'-0")
 - contains the major construction methods
 - often two are required to show relevant information
- Details (scale varies)
 - as required to show all pertinent construction details including feature elements such as stairs, fireplaces, etc.
 - sometimes as part of main drawing package or on separate 8-1/2" x 11" sheets

Structural information as provided by a Professional Structural Engineer is sometimes included on Architectural Working Drawings or on Separate Sheets. This may depend on the complexity of the plans and the timing of the Permit Process.

In addition, the following drawings may or may not be included with a Working Drawing Package:

