

Mechanical Drawing: Board & CAD Techniques

Chapter 18 Architectural Drafting

Chapter Summaries

Section 18.1 Understanding Residential Construction

- Residential buildings are composed of frames, sills, doors, windows, stairs, and roofs and may be constructed of lumber, masonry, and concrete.
- Working residential drawings include the foundation, floor, elevation, section, and site plans as well as schedules and specifications.
- With a few exceptions, architectural drawings are dimensioned using the same techniques as for other drawing types. They use the aligned dimensioning method.

Section 18.2 Creating Architectural Working Drawings

- New tools, including pressure-sensitive materials and advanced architectural and rendering software, are available for drafters using either board-drafting or CAD techniques to create architectural drawings.