

CONSTRUCTION DRAWINGS REQUIREMENTS

Drawings should be drawn to scale and shall provide the necessary information to verify compliance with the Pennsylvania Uniform Construction Code.

Two (2) sets of building plans and/or specifications shall be submitted for residential construction projects. Three (3) sets of building plans and/or specifications shall be submitted with the application for commercial construction projects.

All construction drawings shall include the following information:

- **Site Plan Drawing:** The construction documents submitted with the application for permit shall be accompanied by a site plan showing the size and location of new construction and existing structures on the site and distances from lot lines. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot.
- **Structural Drawings:** To include footing construction detail, foundation construction details, framing construction detail, masonry construction detail, wood construction detail, steel construction detail, stair detail and chimney detail as apply.
- **Foundation Drawings:** To include all applicable dimensions including footing sizes with description of reinforcement (if applicable), layout and description of foundation drain system location of all slabs describing thickness of slab, base, reinforcement, vapor barrier and any slopes.
- **Floor Plans:** To include location and sizes of all doors, windows, closets, decks, plumbing fixtures wall and column sizes, thickness and material. Location and type of insulation. To include the use of all areas and means of egress components.
- **Roof Framing Drawings:** To include size, type, location and anchoring of roof trusses. NOTE: For Pre-Engineered trusses, floor joists and beams, all specifications, bracing and installation instructions must be available at time of inspection.
- **Floor Framing Drawings:** To include same as above, except for floor joists on each floor.
- **Electrical Drawings:** To include all lighting facilities, smoke detectors, GFI and ARC fault protection, outlet box size, electrically operated equipment and electrical circuits required for all service equipment of the building or structure.
- **Mechanical Drawings,** To include size and type of appliances, construction of flues and chimney system, ventilation air provided, fresh air make-up provide and gas shut-off locations.
- **Plumbing Drawings:** To include a plan view and a riser diagram of waste and water piping, pipe sizing, grade of pipe, drainage fixture unit loads on stacks and drains, water distribution design criteria.