



BUILDING INSPECTION DEPARTMENT PROCEDURE

MINIMUM COMMERCIAL/MULTIFAMILY PLAN SUBMITTAL REQUIREMENTS

Plans submitted shall be drawn in compliance with the Internal Codes adopted by Apache County. Plans shall be submitted on a minimum of 18" x 24" paper and shall have a minimum scale of 1/4" per foot. Plans found to not meet the exemption requirements of A.R.S. § 32-144 shall be designed and scaled by an Architect/Engineer licensed to practice in the State of Arizona. This shall include all plans, calculations, and drawings.

Upon review, by the plans examiner, additional plans, calculations or details may be required. The minimum content required for plan submittals is as follows:

Site Plan/Grading Plan: Show all existing and proposed structures, streets, alleys, easements, lot dimensions, and dimensions from structure to property lines; dimensions of disabled parking spaces and isles, utility locations, water, gas, sewer, and electrical yard piping. Plan shall also include existing and proposed grades, building pad elevations, drainage, cut and fill amounts. Maximum slopes and cross slopes of accessible routes and disabled parking.

Architectural Plans: Shall include a floor plan for each story. Plans shall include architectural details for fire resistive construction and penetrations, exiting plan including all components of egress, window/door schedules, firewall locations and types, and proposed uses. A legend shall also be provided that has a breakdown of the square footage of the building allowable area calculations, occupancy, building type, and occupant load calculations along with required versus provided plumbing fixture calculations. Building evaluations shall be provided and show relation to existing and proposed grade.

Structural Plans: Structural plans shall include all structural components of the proposed work. This shall include, but not be limited to, the following: foundation plan, floor framing plan, roof framing plan, designed with engineered trusses must have the truss plans and calculations included with initial plan submittal and shall be submitted with evidence that the structural engineer/architect of record for the building has revised and approved the truss package. Related structural calculations shall also be included with submittal.

Electrical Plan: Show a complete electrical layout including location of the electrical service and sub panels. Provide plans of any special system that are required. Include load calculations, panel schedules and a one-line diagram along with fault current calculations for service and distribution system.

Mechanical Plan: provide a complete mechanical system layout. Also provide calculations and method of achieving ventilation requirements. Include details for mechanical installation for condensate drains, mounting etc.

Plumbing Plan: Provide a complete plumbing layout for water, gas, and drainage systems. Include fixture count and pipe sizing for all proposed systems. Provide isometric for waste and vent, and gas systems.

Note: Accessibility shall be addressed on the architectural plumbing, mechanical, electrical, and site plans as appropriate.