



Douglas A. Ducey
Governor

Office of the State Forester

Arizona Department of Forestry and Fire Management



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General Construction Plan SUBMITTAL GUIDELINES

Note: Plans for fire protection sub-systems such as fire lines, fire sprinkler systems, and fire alarm systems will not be approved before approval of construction documents. Plans shall meet the Arizona State adopted 2012 International Fire Code and appropriate NFPA Standards as referenced.

A submittal **shall include as a minimum** the following:

1. A minimum 2 sets of scaled civil drawings of site, showing all buildings, including spacing, setbacks, fire department access lanes, site grades, height clearance, width, surface materials and construction, (including weight bearing), access turnarounds, and hammerheads to include all dimensions and turn radii.
2. Fire flow requirements for site per IFC 2012- Appendix B.
3. Building construction and classification, with allowable increases described.
4. Square footage of each floor and building.
5. Height of each building.
6. Fire hydrant locations, on and off site.
7. Complete floor plans showing; occupancy separations, fire doors, area separations, exiting requirements, corridor widths, direction and swing of doors, identification of dead end corridors, distances between exits, panic hardware and all other door hardware such as closures, fire stops, all rated construction, emergency lighting (type and location), occupant load in assembly areas, exit signs, wall coverings and surface finish flame spread characteristics, protected openings in exterior walls, and vertical opening enclosure.
8. Complete mechanical plans showing all fire and smoke dampers, and air handling units with capacity over 2,000 CFM which require duct detectors.
9. All fire protection system design requirements, i.e.; fire sprinkler water flow and design, and fire alarm system requirements submittals must be stamped by an Arizona Registered Design Architect or Engineer.
10. Shop drawings are required to be submitted by an Arizona Registered Design Architect / Engineer or NICET / CSA 3 or above with the complete project plan set submittal if all system Permits are to be issued under the single submittal; or separately by a registrant or the licensed installing contractor to receive a separate Permit for each system.

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Duty ♦ Respect ♦ Integrity