



**FIRE PROTECTION**  
Construction Permit Application Checklist  
REQUIRED WITH CONSTRUCTION PERMIT APPLICATION

**Development Services  
Department**  
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*A Community of Excellence*

**ALL PLAN SETS SHALL BE COMPLETE AND FULLY ASSEMBLED**

All sheets shall have a title block with complete contractor and designer information

In order to provide excellent service to the Town of Gilbert's customers, each submittal must meet the minimum requirements as listed on this form, or your submittal will not be accepted by the Development Services Staff.

**Available Plan Review Programs**

Expedited Plan Review

(See Plan Review Programs list for applicable fees and requirements)

**Master Building permit number is required on Construction Permit Application for ALL Deferred Submittals**

Applicant

Staff

**SPRINKLER PLANS**

- Three (3) copies of Site plan, and Sprinkler Plans per NFPA 13 chapter 14 requirements
- Three (3) copies of Cut sheets for Sprinkler heads, Piping, Backflow device
- Three (3) copies of hydraulic calculations (not required for TI/minor modification, unless flex type piping)

**ALARM/MONITORING SYSTEM PLANS**

- Three (3) copies of Alarm/Monitoring system Plan with the following:  
Site plan, Area calculations, Battery/Voltage drop/Circuit voltage calculations
- Three (3) copies of device cut sheets with applicable devices highlighted

**The following do not require design by an Engineer or a NICET III**

**LIMITED ACCESS GATE PLANS**

- Three (3) copies of Site plan showing gate location and electrical supply location with wiring information, and Details showing compliance with G.F.D. requirements

**PROPANE TANKS OF 125 GALLONS (or more)**

- Three (3) copies of Site plan showing Tank location, Type, size and details showing Code compliance
- Three (3) copies of Cut sheets for Underground tanks

**KITCHEN HOOD SYSTEMS**

- Three (3) copies of plans with: Floor plan of area where hood will be installed, Type of System used, Equipment layout, Tank location, Head layout and type, and piping arrangement

All Fire Protection System sheets in Plan sets must be sealed by a Registered Professional Engineer (PE) licensed by the State of Arizona in accordance with Arizona Board of Technical Registration (BTR) "Substantive Policy #3 FIRE SPRINKLERS AND FIRE ALARM SYSTEMS" PE activities [http://www.btr.state.az.us/regulations/substantive\\_policy.asp](http://www.btr.state.az.us/regulations/substantive_policy.asp). Shop/Installation drawings not requiring a Professional Engineers seal shall be designed by a minimum NICET III. Sprinkler modifications of 20 heads or less not associated with High Hazard occupancies or Sprinkler monitoring systems only and their associated supervisory functions is acceptable to be designed by NICET II.

The Town of Gilbert is currently enforcing 2010 NFPA 13/13R/13D, 2011 NFPA 58, 2010 NFPA 72, 2012 IBC, IMC, IPC, IFC, IFGC, 2011 NEC, and 2010 ADA, with Town, State and Maricopa Association of Governments Amendments. Wind Design 105 mph – Exposure C, Seismic Design per IBC Sections 1613 through 1623 must be coordinated between geotechnical report and structural design.