



A Community of Excellence

FIRE PROTECTION CHECKLIST

REQUIRED WITH CONSTRUCTION PERMIT APPLICATION

ALL PLANS SHALL BE COMPLETE AND FULLY ASSEMBLED

All pages 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.

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

Applicant

Staff

SPRINKLER PLANS

- Site plan, and sprinkler plans per NFPA 13 chapter 14 requirements
- Cut sheets for sprinkler heads, piping, and backflow device
- Hydraulic calculations (not required for TI/minor modification, unless flex type piping)

ALARM/MONITORING SYSTEM PLANS

- Alarm/monitoring system plan with the following:
Site plan, area calculations, and battery/voltage drop/circuit voltage calculations
- Device cut sheets with applicable devices highlighted

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

LIMITED ACCESS GATE PLANS

- Site plan showing gate location and electrical supply location with wiring information.
Include details showing compliance with G.F.D. requirements

PROPANE TANKS OF 125 GALLONS (or more)

- Site plan showing tank location, type, size and details showing code compliance
- Cut sheets for underground tanks

KITCHEN HOOD SYSTEMS

- 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. 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 2016 NFPA 13/13R/13D, 2017 NFPA 58, 2016 NFPA 72, 2018 I-Codes, 2017 NEC, and 2010 ADA Standards, with Town Amendments.

Revised 1/2020

Admin Review by _____