



## Peoria Fire Department



### Plan Review Guide for Conceptual Design

PROJECT NAME: \_\_\_\_\_ CITY LOG # \_\_\_\_\_  
PROJECT ADDRESS: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
CONATCT PERSON: \_\_\_\_\_ TELEPHONE #: \_\_\_\_\_

**A review will not be conducted without this guide being submitted with the drawings.**

The following items shall be included in the submittals of conceptual design of fire protection systems. Place initials beside each item to indicate information is included on or submitted with the drawings.

#### **Fire sprinkler requirements**

1. \_\_\_\_ Scope of work
2. \_\_\_\_ Current code requirements
3. \_\_\_\_ Occupancy Hazard
4. \_\_\_\_ Area/Density
5. \_\_\_\_ Storage of commodities
6. \_\_\_\_ Temperature rating of sprinklers
7. \_\_\_\_ Flow test, if applicable.
8. \_\_\_\_ Ascertain the availability and adequacy of water supply
9. \_\_\_\_ Component locations, i.e., FDC location, Riser location, fire hydrant location, riser room location
10. \_\_\_\_ Site access and drives

#### **Fire alarm requirements**

1. \_\_\_\_ Scope of work, i.e. defines the system as addressable or conventional, type of conduit or cable, etc.
2. \_\_\_\_ Type of system installs, i.e. total, partial, selective coverage
3. \_\_\_\_ Code and NFPA Standards
4. \_\_\_\_ Device and appliance locations along with candela ratings
5. \_\_\_\_ Riser diagram
6. \_\_\_\_ Sequence of operations
7. \_\_\_\_ System compatibility