



Fire Site Plan Submittal Requirements

Fire preplanning is a crucial aspect of emergency preparedness for commercial properties. To ensure the safety of occupants and facilitate a swift and effective response in the event of a fire, it is imperative to submit a comprehensive fire site plan for all commercial construction projects. This document outlines the specific requirements for fire site plan submittals, focusing on the essential elements that need to be included in the site map.

Site Map Requirements:

One of the key components of the fire preplan is the site map, which serves as a visual representation of the property's layout. To enhance the efficiency of emergency responders, it is required to include specific elements on a building site map related to critical access points and firefighting equipment locations. The following elements must be clearly indicated on the site map where applicable:

- Floor Plan
- Fire Alarm Control Panel
- Fire System Annunciator
- Fire Pump Room
- Knox Box
- Fire Department Connection (FDC)
- Natural Gas Shutoffs
- Electrical Main Shutoffs
- Water Shutoffs
- Location of any special hazards

Plan Symbols

The Buffalo Grove Fire Department uses standard preplan symbols for consistency and easy recognition of property and building features. [A CAD zip file with the standard preplan symbols is available for download](#), as well as a [Preplan Symbols PDF](#) if you are unable to download the library directly.

Example Preplan

[An example preplan for a generic commercial structure can be found here.](#)