City of Grand Prairie Fire Department
Code Regulations

Basic Construction Requirements

As required by the 2009 International Fire Code, adopted amendments, and City of Grand Prairie Ordinances.

Fire hydrants shall be installed and spaced along the roadway according to the requirements set forth in Chapter 12, City Ordinances.

No portion of any building shall be more than five hundred (500) feet from a fire hydrant, as measured by fire apparatus laying hose along streets or fire lanes according to the requirements set forth in Article 9, U.F.C. and City Ordinances.

A fire hydrant shall be located within one hundred (100) feet of fire department hose connections (FDC) for the fire sprinkler system according to the requirements set forth in Chapter 9, I.F.C. and City Ordinances.

Fire hydrants must be approved by the fire department and shall be in-service prior to construction proceeding beyond the foundation according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Fire apparatus access roads (fire lanes) shall be provided adjacent to and around any building when any portion of the exterior wall is located more than one hundred fifty (150) feet from fire department vehicle access according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Fire lanes must be approved by the Fire Department and shall be in-service prior to construction proceeding beyond the foundation according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Security gates that obstruct fire apparatus access roads shall have an Opticom system, Knox key switches, and Knox padlocks installed according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Fire Department access, safety, and the removal of combustible waste during construction, alteration, or demolition of a building shall conform to the requirements set forth in Chapter 14, I.F.C. and City Ordinances.

Provide premise identification according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Provide a Knox key box for building access according to the requirements set forth in Chapter 5, I.F.C. and City Ordinances.

Provide portable fire extinguishers according to the requirements set forth in Chapter 9, I.F.C. and City Ordinances.

Installation of fire alarm systems shall conform to the requirements set forth in Chapter 9, I.F.C. and City Ordinances.

Installation of fire extinguishing systems shall conform to the requirements set forth in Chapter 9, I.F.C. and City Ordinances.

An approved automatic fire extinguishing system shall be provided for the protection of commercial-type cooking equipment conforming to the requirements set forth in Chapter 9, I.F.C. and City Ordinances.

Buildings or portions of buildings containing high-piled combustible storage shall conform to the requirements set forth in Chapter 23, I.F.C. and City Ordinances.

The use or storage of flammable or combustible liquids shall conform to the requirements set forth in Chapter 34, I.F.C. and City Ordinances.

The use or storage of hazardous materials shall conform to the requirements set forth in Chapter 27, I.F.C. and City Ordinances.

The use or storage of compressed gases shall conform to the requirements set forth in Chapter 30, I.F.C. and City Ordinances.

The use or storage of liquefied petroleum gas shall conform to the requirements set forth in Chapter 35, I.F.C. and City Ordinances.

Places of assembly shall conform to the requirements set forth in 2003, I.F.C. and City Ordinances.

The use of welding, cutting and other hot-work equipment shall conform to the requirements set forth in Chapter 26, I.F.C. and City Ordinances.

The application of flammable or combustible finishes shall conform to the requirements set forth in Chapter 15, I.F.C. and City Ordinances.

The use of open flame devices shall conform to the requirements set forth in Chapter 3, I.F.C. and City Ordinances.

Decorative and combustible materials shall conform to the requirements set forth in 2003 I.F.C. and City Ordinances.

The maintenance of means of egress and emergency escapes shall conform to the requirements set forth in Chapter 10, I.F.C. and City Ordinances.

Review or approval of plans or specifications shall not be construed to sanction any violation of any code.

All work is subject to field inspectors' approval.