FIRE DEPARTMENT CONNECTION GUIDELINE


PURPOSE

This guideline is intended to ensure compliance with City of Conroe requirements for Fire Department Connection access, security and signage. The regulations regarding Fire Department Connections are found in the 2009 International Fire Code (IFC). The City of Conroe Fire Department Fire Marshal’s Office will return plans not conforming to the requirements listed herein as incomplete.

SCOPE

This guideline is intended to provide the minimum requirements necessary for review and approval of Fire Department Connections located within the jurisdiction of the City of Conroe Fire Department. It is intended to be a simplified guide applicable to most projects within the City of Conroe. It is not intended to replace the adopted fire code and amendments in whole, or in part. Your project may have special requirements, not outlined in this document.

GENERAL REQUIREMENTS

Use this guideline to ensure that your plans have at least the minimum amount of information required to begin a review. These are minimum requirements and should not be viewed as all-encompassing. It may be necessary to provide additional information beyond what is initially requested in this guideline, depending on the project.

A. Fire Department Connections shall be located so that fire apparatus and hose connected to supply the system will not obstruct access to buildings for other fire apparatus. There shall be a fire hydrant located within 100 feet of the Fire Department Connection. (IFC 2009 Section 912.2).

B. The Fire Department Connection may be remotely located or placed on the building itself. In either case, the FDC must be located on the address side of the building and be readily accessible from the fire lane. The FDC for an apartment building must be located so that it faces the fire lane and is readily accessible from the fire lane. (IFC 2009 Section 912.2.1).

C. Fire Department Connections shall be indicated by an approved sign mounted on the street front or on the side of the building. Such sign shall be red in color with reflective white lettering. The letters “FDC” shall be at least 6 inches high with at least a ½” stroke width. Below “FDC”, in letters at least 2 inches high, the address of the building served shall be indicated. If, on an existing building, the Fire Department Connection is not street side, an arrow, or written description, indicating the location of the Fire Department Connection shall be provided. (IFC 2009 Section 912.2.2).
D. Fire Department Connections shall be free from obstruction for a minimum of 3 feet. Red “hashing” of the pavement around the Fire Department Connection may be necessary.  (IFC 2009 Section 912.3).

E. Knox Company locking cap #3041 is required to be installed on all new Fire Department Connections, or any existing Fire Department Connection found to be missing caps. Caps may be ordered through the Knox Company.  (IFC 2009 Section 912.3.1).

ILLUSTRATIONS (Not to scale)

Sign for Fire Department Connection on street side of building:

![Sign for Fire Department Connection](image-url)
Sign for Fire Department Connection not located on street side of building (directional arrow):

"To protect and serve the citizens of Conroe and exceed their expectations."

www.cityofconroe.org
Sign for Fire Department Connection not located on street side of building (location description):

FDC

123 MAIN STREET
REAR OF BUILDING

6” Letters

2” Letters

Knox Company locking cap #3041: