



Fire Marshal's Office

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FIRE DEPARTMENT CONNECTION

Revised 11/02/18

The City of Garland prefers FDC's to be placed on the building, but requires a remote fire department connection (FDC) in certain locations. This policy has been established for applications where there is a high potential of wall collapse.

The location of the FDC must be approved by the fire code official.

The location of fire department connections shall be on the building where reach requirements (within 100' of a hydrant) can be met and remote in situations that reach requirements cannot be met.

The criteria requiring remote FDC:

- **FDC must be within 100' of a Hydrant**
- **FDC shall be between 42"-48" Above finish grade or on the building.**
- **FDC remote from building must be within 3' to 8' of a Fire Lane or paved street**
- **The barrel of the FDC will be painted red using reflective paint or reflective tape.**
- **FDC connector type is a 5" Storz.**
- **FDC will require a 5" locking cap from KNOX Company.**
- **Where FDC is subject to impact by motor vehicle or within 3' (feet) of a curb, vehicle impact protection shall be provided in accordance with Section 312.**

IF AN EXISTING PROPERTY HAS MISSING CAPS, THEY WILL BE REPLACED BY THE LOCKING CAPS AND HAVE THE SYSTEM FLUSHED CONDUCTED PRIOR.

The installation, testing, and acceptance of all fire department connections are regulated by the City of Garland Engineering Department 972-205-2170. Flush of FDC line will be witnessed by the Fire Marshal's Office and KNOX plugs installed at that time.

For items not listed refer to 2015 IFC Chapter 3, local amendments, and any material deemed applicable by the Fire Marshal.

<http://www.garlandtx.gov/312/Fire-Prevention>