



Terrell Fire Department
Fire Marshal's Office
150 9th Terrell, Tx 75160
(972) 551-6651
firemarshal@cityofterrell.org



Requirements for FDC Connections

All FDCs (Fire Department Connections) must be designed, located, and maintained in accordance with the 2021 IFC, NFPA, & adopted NCTCOG amendments. All work shall be permitted.

- FDCs for automatic sprinkler systems and/or standpipe systems for new buildings shall be equipped with a 2 ½" Siamese connection
- FDC shall be facing and visible from an approved fire lane/access road. IFC 912.2.1
- FDC shall be wall mounted unless a remote FDC has prior approval from the fire code official.
- FDC shall be located within 100 ft. of a fire hydrant. IFC 912.2.3
- FDC shall be located within 50 ft. of an approved fire lane/access road. IFC 912.2
- FDCs shall have a minimum of 36in. x 36in. clear working space, free of obstructions. IFC 912.4.2
- Fire hose thread shall be national standard thread. IFC 912.3
- Where a FDC services only one portion of the building, a sign shall be attached indicating the portion of the building served. NFPA 13 8.17.2.4.5
- Each FDC shall have a metal sign with raised white letters of a 1in. minimum indicating what the connection serves – for example, AUTOSPKR, OPEN SPKR, STANDPIPE, etc... IFC 912.5
- **All fire department inspection forms, approved/stamped plans, and permits shall be posted or kept in a permit packet on the job site until final inspection.**