



Sprinkler Requirements



- Sprinklers shall conform to NFPA standards
- Spare sprinklers shall conform to NFPA
Complete with SIN#, quantity, etc. Including manufacture wrenches for each type of head
- A general information sign shall be posted as per NFPA
- A connection to perform a forward flow test shall be installed
- A forward flow test shall be performed with results posted on the general information sign
- A copy of the owner’s certificate shall be supplied to the Fire Prevention Department

Fire Department Connection (FDC) Requirements



- The FDC is required to be a 125mm (5”) Storz connection
- FDC drains shall not be piped outside of the building
- FDC check valves and ball drips shall be accessible for maintenance
- When a FDC services only a portion of a building, a sign shall indicate the portion

Locking Cap Requirements



- The FDC should have a Knox® 5” Storz Lock, Model# 5002, cap installed
- The FDC locking Knox FDC cap ensures the integrity of the buildings fire protection system
- A FDC locking cap is only available through one distributor (*Troy Life & Safety, 780-484-9409*)

FDC Signage Requirements



- A FDC reflective aluminum sign, 46 cm x 30 cm (18” X 12”), letters min. 15 cm (6”) x 2.5 cm (1”) stroke in white text on a red background should be mounted Min. 2.5m. (8 feet) above grade

No Parking Signage Requirements



- When parking is possible in front of a FDC connection, an access lane should extend 1.25 M (4ft) on either side of the FDC and should have “cross hatched” painted on the parking surface
- A reflective aluminum sign, 30cm x 46 cm (12” x 18”), with letters min. 15 cm (6”) x 2.5 cm (1”) in white text on a red background should be mounted Min. 2.5m. (8 feet) above grade

Fire Department Building Access Lock Box Requirements



- A Fire Department Lock Box should be mounted by the main entrance to the building
- Keys, FOB's or Access Cards are required for the following:
main entrance, fire alarm panel, locked room(s) that contain fire protection equipment, key to reset a fire alarm system, pull stations, elevator room, elevator controls, roof access
- The only approved Lock Box is only available through one distributor (*R.U. Secure, 780-777-6482*)

Additional Signage

- The room where the Sprinkler Tree, Fire Alarm Panel, and the Electrical Panel with the Fire Alarm Panel breaker is required to be signed for quick access by the Fire Department