



## **IONA McGREGOR FIRE DISTRICT**

### **FIRE PREVENTION**

15961 WINKLER ROAD  
FORT MYERS, FLORIDA 33908

PREVENTION OFFICE: (239) 425-9336  
FAX: (239) 433-2673



## **Sprinkler Rough and Hydro (Steel)**

### **1. Prehang requirements :**

- a. Call FD @ 425-9336 and then fax @433-2673 and schedule request for an inspection date.
- b. Have a reviewed / Red ink stamped/Plan set and permit on site.
- c. Piping shall be stored on blocking or cribbing up off the ground preferably in the building where it is being installed, to prevent contamination and damage.
- d. All piping mains, branch lines etc, shall be inspected for cleanliness (Dirt, debris and weld-o-lets will be checked for wire feed, burrs Etc).
- e. If quality is acceptable advise the technician to proceed with piping installation, along with installing nipples and caps to prepare for system rough inspection (Sprinkler location and hydro test).

### **2. Hydro test Inspection Requirements:**

- a. Call FD @ 425-9336 and then fax @ 433-2673 and schedule request for an inspection date. Pressurize system to 200 PSI for a minimum time of 2 hours and with a 0 PSI pressure loss.
- b. Pressure increase may variably rise this is due to ambient temperature rises, static main line pressure increases etc. This shall conclude the sprinkler rough and hydro inspection for partial and/or all of the system, depending on, the building layout, and the contractor's construction schedule.
- c. Advise the technician they can now install the sprinkler heads and fill with city pressure.
- d. Wet all mains, zones, branch lines etc, with city water as long as line has been flushed and witnessed by FD before tie-in.

Yours for Fire Safety,

The Fire Prevention Team