

## **211300 FIRE SUPPRESSION SPRINKLER SYSTEMS**

1. Dry-type sprinklers are preferred over Glycol wet-type.
2. All dry-pipe sprinkler systems shall be piped using galvanized schedule 40 pipe.
2. Dry type sprinkler system air compressors shall be connected to the emergency power system.
3. All sprinkler system zones shall be monitored by the fire alarm system.
4. Sprinkler/Fire Protection Control Valves
  - a. Valves shall be capable of, and wired for tamper monitoring.
  - b. PIV's shall be of type complete with valve handle, capable of being secured to body of PIV.
  - c. Valves shall be provided with metal or plastic signage, which adequately identifies area(s) served or protected by the valve. Appropriate materials shall be provided to hang sign at valve location.
  - d. A control valve chart, complete with valve location (s) and area(s) protected shall be provided to the Office of Environmental Health and Safety.
5. Coordinate sprinkler heads with mechanical equipment. Do not locate sprinkler heads close to heat source that may cause inadvertent discharge.