

21 00 00 – FIRE SUPPRESSION

SECTIONS INCLUDED:

21 10 00 – WATER-BASED FIRE-SUPPRESSION

21 10 00 – WATER-BASED FIRE-SUPPRESSION

FIRE PROTECTION - GENERAL

- Fire Hydrants – Must be purchased through the City of Greeley
- All Design information and contractor submittals for fire protection systems will be reviewed by Facilities Management and the Union Colony Fire Protection Authority.
- Provide lockable valves for drains and zones in accessible locations where permitted by code.
- Specify appropriate training for Owner's personnel.
- Provide O&M manuals with as-built drawings for all fire protection systems.

AUTOMATIC FIRE SPRINKLERS

- System shall be zoned by floor at a minimum. Each zone shall be annunciated at the building fire annunciator panel. Coordinate with Division 16.
- Zone valves shall be located in mechanical spaces or in dedicated closets. Do not locate in Custodial closets or similar spaces. Specify appropriate signage on the door.
- Sprinkler heads should be recessed in ceilings 8' or lower.
- Coordinate sprinkler system requirements with the code requirements for elevator shafts and equipment rooms regarding elevator shut down, piping in elevator spaces, etc. Coordinate with Divisions 14 and 16 as required.
- Halon extinguishing systems are not acceptable. Provide dry or pre-action systems for spaces requiring special protection.