

SECTION 00 41 00

FIRE PROTECTION GUIDELINES

PART 0 PURPOSE

- A. Describe broad guidelines for design of schools.
- B. Establish materials qualities and applications.
- C. Describe materials and conditions which do not easily fit into specific specification sections.
- D. See specific sections of Design of Construction Standards for additional requirements.

PART 1 WET PIPE SPRINKLER SYSTEMS

- A. This design build specification shall not be modified, amended, or altered.
- B. The Architect and/or Engineer shall clearly define the scope of work, and limits of construction, including but not limited to modifications and/or additions to the existing system.
- C. Nothing in this standard shall be construed to relieve the System Design Engineer and/or Contractor of their responsibilities with respect to applicable codes, laws or ordinances.
- D. If there are overlaps in, or conflicts between, the requirements of the codes, laws and ordinances and this standard, then the requirement which provides the most stringent design criteria, which provides the highest level of safety, shall govern.
- E. While it is expected that this standard will be of assistance to the System Design Engineer and/or Contractor in developing plans, specifications, and contract documents on particular projects, this standard shall not constitute the complete contract documents. Include full specifications for standpipe and fire sprinkler work in the construction documents.
- F. The guidelines in this standard apply to school and educational type occupancies. Coordinate standards for other types of occupancies with the DPS Project Manager.
- G. To ensure the accuracy of the design, the System Design Engineer shall only obtain Record Drawings of the existing facility from the DPS Space Management Office.
- H. System Design Engineer and/or Contractor shall design the system to avoid conflicts with existing windows (including protection screens), transfer grilles, clocks, speakers, outlets, electrical junction boxes, data junction boxes, ceiling fans, security system devices, wiremold, and all other existing wall or ceiling equipment. It shall be the responsibility of the System Design Engineer and/or Contractor to maintain visibility of and/or access to the aforementioned building elements and devices.

END OF SECTION 00 41 00