

DIVISION 10 – SPECIALTIES

10 44 00 FIRE EXTINGUISHERS AND CABINETS

PART 1 - GENERAL

1.01 DESIGN REQUIREMENTS

- A. Fire Extinguishers as described herein shall be per the National Fire Protection Agency (NFPA) 10 as Portable Fire Extinguishers.
- B. There shall be a minimum of one fire extinguisher cabinet on each floor and in any area accessible to the public.
- C. Mounting Requirements:
 - 1. Fire extinguishers 40 pounds (lbs) or less shall be mounted so the top of extinguisher is 3½ - 5 feet above the floor.
 - 2. Fire extinguishers weighing more than 40 lbs shall be mounted so the top of extinguisher is no more than 3½ feet above the floor.
 - 3. The cost of fire extinguisher purchasing and installation shall be borne by the project.

1.02 FIRE EXTINGUISHER CABINETS (FEC)

- A. The FEC shall be sized to house a 10 pound triplex dry chemical extinguisher. The following requirements shall apply:
 - 1. Metal construction
 - 2. Enameled red, inside and out
 - 3. Recessed with the face flush with wall
 - 4. Integral, self-trimming edges
 - 5. Have a minimum 6 inches clear inside depth
- B. Door Lock / Keying
 - 1. Cabinet door: Shall offer emergency access without breaking glass. Specify Larsen-Loc or equivalent. Cabinet door submittals must be approved by WSU Engineering Services.
 - 2. Cylinder lock: Southco CH 751
 - 3. Two keys for each cabinet shall be furnished and turned over to the WSU Project Manager at the close of the project.

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PART 2 - PRODUCTS

2.01 FIRE EXTINGUISHERS

- A. Amerex is the only authorized fire extinguisher manufacturer on the WSU campus.

PART 3 - EXECUTION (NOT USED)

END OF SECTION