

ARCHITECTURE

SECTION 10520

FIRE- PROTECTION SPECIALTIES

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: Product Data.
- B. Fire Extinguishers: NFPA 10, listed and labeled for the type, rating, and classification of extinguisher.
- C. “Knox Box” – Fully recessed, as approved by the local Fire Department.

PART 2 - PRODUCTS

2.1 FIRE EXTINGUISHERS AND CABINETS

- A. Portable Fire Extinguishers: Multipurpose dry-chemical type, UL-rated 4A-60BC.
 - 1. Cosmic 10E by J.L.Industries, Inc. or Architect approved equal.
 - 2. Provide manufacturers standard wall bracket with clamping strap at locations not requiring cabinet.
- B. Fire Protection Cabinets: Fire extinguisher cabinets, Fire rated Fire Department Hose valve cabinets as noted on Drawings: Enameled steel, semi-recessed cabinets for fire extinguisher and fire hose valve.
 - 1. Extinguisher Cabinet - Cosmopolitan CADA2032F18, semi-recessed by J.L.Industries, Inc. or Architect approved equal.
 - 2. Valve Cabinet – VC1818-RK-SS, Fire Rated, semi-recessed with 1-1/4” flat trim by Larsen or Architect approved equal.
 - 3. Trim Style: Flat trim.
 - 4. Door and Trim Material: Stainless Steel.
 - 5. Door Glazing: Laminated Safety Glass.
 - 6. Door Style: Fully glazed with frame.
 - 7. Accessories: Identification lettering.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install cabinets and brackets at heights indicated or, if not indicated, at heights to comply with applicable regulations of authorities having jurisdiction.
- B. Coordinate installation of cabinets to contain Fire Department Valves with Sprinkler System contractor.
- C. Fire-Rated Hose or Valve Cabinets: Seal through penetrations with firestopping sealant.

END OF SECTION 10520