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Revision Date: 11/10/2023

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1. **Design Criteria:**

- a. This section covers typical building fire extinguishers. It does not cover specific extinguishers required for areas with specific fire hazards such as kitchens, laboratories, etc. Extinguishing strategies for those areas should be developed by the Design Professional and the UVM Fire Marshal.

2. **Reference Standards:**

- a. NFPA 10, Standard for Portable Fire Extinguishers

3. **Submittals to be reviewed by University:**

- a. All product and material data.
- b. Portable extinguisher size, rating, and classification specifications for each planned location.

4. **Products, Materials, & Equipment:**

- a. Portable Fire Extinguishers
  - i. Size, rating, and type/classification are hazard-dependent.
  - ii. Verify portable extinguisher selection with the UVM Fire Marshal and UVM Physical Plant Life Safety Systems.
- b. Acceptable manufacturers
  - i. Ansul/Tyco
  - ii. Amerex Corp.
  - iii. Badger Fire Protection
- c. Extinguisher Cabinets: Full or semi recessed type.
- d. Acceptable manufacturers
  - i. JL Industries
  - ii. Larsen's Manufacturing Co.
  - iii. Potter-Roemer

5. **Installation, Fabrication, and Construction:**

- a. Installation to comply with all State and local building and fire/life safety code requirements, and NFPA 10.
- b. All extinguishers to be provided fully charged and labeled.
- c. Provide signage above extinguisher cabinet noting location of FEC.

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- i. Sign to be “V” shape type providing 180-degree visibility
- ii. Exemplar signage:



- d. Owner furnished and Owner installed items:
    - i. Barcode labels (installed by UVM Physical Plant Department Life Safety Systems office).
  - e. Contractor furnished and installed items:
    - i. Fire extinguisher cabinet
    - ii. Cabinet location signage
    - iii. Fire extinguishers
6. **Warranties:**
- a. Provide installer’s typical one-year installation warranty.