

SECTION 104400 - FIRE PROTECTION SPECIALTIES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Fire extinguishers and related cabinets and brackets including installation accessories.

B. Related Sections:

1. Division 01 Section "General Requirements."

1.2 REFERENCES

A. General:

1. The following documents form part of the Specifications to the extent stated. Where differences exist between codes and standards, the one affording the greatest protection shall apply.
2. Unless otherwise noted, the referenced standard edition is the current one at the time of commencement of the Work.
3. Refer to Division 01 Section "General Requirements" for the list of applicable regulatory requirements.

1.3 SUBMITTALS

A. Submit under provisions of Division 01 Section "General Requirements."

B. Product Data: Submit manufacturer's product data for extinguishers, cabinets and brackets.

C. Shop Drawings: Submit information outlining clearances, depth required for recessed cabinets and installation details.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- ##### A. Acceptable Manufacturers: Subject to compliance with requirements indicated, provide products of JL Industries, Larsens Manufacturing Co., or approved equal:

2.2 FIRE EXTINGUISHERS

- A. Multi-purpose dry chemical type U.L. 299, (ammonium phosphate), with pressure gauge.
 - 1. Capacity: 20.0 lbs.
 - 2. U.L. Rating: 10A:120B:C

2.3 CABINETS

- A. Fiberglass Enclosure: Thomas Products Model FEB-30, or equal.
 - 1. Suitable for use with 20 lb. fire extinguisher.
 - 2. Wall mounted.
 - 3. Designed for exterior application.

2.4 FINISHES

- A. Extinguisher: Red enamel.

PART 3 - EXECUTION

3.1 CONDITION OF SURFACES

- A. Verify that setting conditions are correct to receive each item. Commencing work implies acceptance of existing conditions.

3.2 EXAMINATION

- A. Examine fire extinguishers for proper charging and tagging.
 - 1. Remove and replace damaged, defective, or undercharged fire extinguishers.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 INSTALLATION

- A. General: Install fire extinguishers and mounting brackets/cabinets in locations indicated and in compliance with requirements of authorities having jurisdiction.
 - 1. Mounting Brackets: 54 inches above finished floor to top of fire extinguisher.
 - 2. Cabinets: Mount at height to position fire extinguisher at 54 inches above finished floor.

- B. Mounting Brackets: Fasten mounting brackets to surfaces, square and plumb, at locations indicated.
- C. Cabinets: Fasten unit to surfaces, square and plumb, at locations indicated.

3.4 INSTALLATION

- A. Cooperate with trades whose work adjoins, backs up or fits into Work of this Section.
- B. Install items in accord with manufacturer's directions and recommendations. Where details apparently require departures from these directions, secure instructions before proceeding.

END OF SECTION 104400