

PART 1 GENERAL

1.1 REFERENCES

- .1 American National Standards Institute (ANSI): ANSI/NFPA 10-2010, Portable Fire Extinguishers.
- .2 Underwriters' Laboratories of Canada (ULC): CAN/ULC-S508-02, Rating and Fire Testing of Fire Extinguishers and Class "D" Extinguishing Media.
- .3 Canadian Standards Association CSA: CAN/CSA-B651-04 Accessible Design for the Build Environment

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit submittals in accordance with Section 01 33 00.
- .2 Submit shop drawings and product data for cabinets and extinguishers.
- .3 Provide maintenance data for incorporation into manual specified in Section 01 78 00.

PART 2 PRODUCTS

2.1 MULTI-PURPOSE DRY CHEMICAL EXTINGUISHERS

- .1 Stored pressure rechargeable type with hose and shut-off nozzle, ULC labelled for ABC class protection.
- .1 Provide 4.5 kg (10 lb) fire extinguishers with 4A:60BC rating in all locations as indicated.
- .2 All fire extinguishers mounted in public areas shall be equipped with semi-recessed cabinets.
- .3 All fire extinguishers mounted in Housekeeping, Janitor, Mechanical, Storage, Comm and auxiliary service areas to be wall mounted and equipped with all pertinent mounting hardware and brackets.
- .4 Fire extinguisher ratings shall be reviewed by Departmental Representative prior to installation to ensure room usage and hazard classifications remain applicable.

2.2 CABINETS

- .1 Surface mount type as indicated, constructed of 1.6 mm thick steel, 180 degrees opening door of 2.5 mm thick steel with latching device.
- .2 Cabinet to maintain fire resistive rating of construction in which they occur.
- .3 Cabinet door: with 5 mm full glass panel.
- .4 Finish:
 - .1 Tub: prime coated.
 - .2 Door and frame: No.4 satin finish stainless steel.

2.3 IDENTIFICATION

- .1 Identify extinguishers in accordance with recommendations of ANSI/NFPA 10 and CAN/ULC-S508.
- .2 Attach tag or label to extinguishers, indicating month and year of installation. Provide space for service dates.

PART 3 EXECUTION

3.1 INSTALLATION

- .1 Install cabinets and extinguishers in accordance with manufacturer's written instructions. Mounting height shall conform to CSA-B651-12 Accessible Design for the Build Environment.
- .2 Mount cabinets plumb and square to wall, mount extinguishers in cabinets.

END OF SECTION