

PART 1 GENERAL

1.1 RELATED SECTIONS

- .1 Section 01 33 00 - Submittal Procedures.
- .2 Section 01 45 00 – Testing and Quality Control.
- .3 Section 01 77 00 - Closeout Procedures.
- .4 Section 01 78 00 - Closeout Submittals.
- .5 Section 23 05 53 – Mechanical Identification.

1.2 REFERENCE STANDARDS

- .1 National Fire Prevention Association (NFPA):
 - .1 NFPA 10 - Portable Fire Extinguishers, 2013 Edition.
 - .2 NFPA 25 - Inspection, Testing, and Maintenance of Water Based Fire Protection Systems, 2014 Edition.
- .2 National Building Code of Canada - 2015, including latest errata.
- .3 National Fire Code of Canada - 2015, including latest errata.
- .4 Underwriters' Laboratories of Canada (ULC)
 - .1 CAN/ULC S508-2002 (R2007) - Rating and Fire Testing of Fire Extinguishers and Class "D" Extinguishing Media.
- .5 Authorities Having Jurisdiction:
 - .1 Conform to the requirements of the Authority Having Jurisdiction.

1.3 SHOP DRAWINGS AND PRODUCT DATA

- .1 Submit shop drawings and product data in accordance with Section 01 33 00 - Submittal Procedures.

1.4 CLOSEOUT SUBMITTALS

- .1 Provide maintenance data for incorporation into manual specified in Section 01 77 00 - Closeout Procedures and Section 01 78 00 - Closeout Submittals.

PART 2 PRODUCTS

2.1 FIRE EXTINGUISHERS

- .1 FE1: (Mechanical Rooms)
 - .1 10 lb. (4.54 kg) Type ABC dry chemical (ammonium phosphate powder) extinguisher with heavy duty mounting bracket.

2.2 IDENTIFICATION

- .1 Identify fire extinguisher cabinets in accordance with section 23 05 53 – Mechanical Identification and the recommendations of NFPA 10.
- .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 or mount extinguishers where indicated on drawings in semi-recessed, fully recessed cabinets or on brackets as indicated.
- .2 Fire extinguishers to be installed so that maximum travel distance to exit does not exceed 22.86m (75'-0").
- .3 Fire extinguishers to be installed 1524mm (5'-0") max to top of cabinet from finished floor.
- .4 All installation work to be in accordance with the Departmental Representative.
- .5 Protect finished cabinets until turn over to Departmental Representative.

3.2 COMMISSIONING

- .1 Building Commissioning is a requirement of this project in order to comply with sections of Division 01 – General Requirements. A Commissioning Agent has been engaged and will provide all systems commissioning in conjunction with all trade contractors. The Commission Agent will provide a Commissioning Plan with commissioning start-up and test procedure sheets to be performed and completed by the various trade contractors.

END