

DIVISION 21

FIRE SUPPRESSION

Part 1 General

1.1 REFERENCES

- .1 National Fire Protection Agency (NFPA)
 - .1 NFPA 10 - Portable Fire Extinguishers.
- .2 Underwriters' Laboratories Canada (ULC)
 - .1 CAN/ULC-S508 - Rating and Fire Testing of Fire Extinguishers and Class"D" Extinguishing Media.

1.2 SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product data: indicate manufacturer, make or model number, ULC ratings, mounting hardware and instructions.

1.3 CLOSEOUT SUBMITTALS

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

Part 2 Products

2.1 MULTI-PURPOSE DRY CHEMICAL EXTINGUISHERS

- .1 Cartridge operated type or Stored pressure rechargeable type with hose and shut-off nozzle, ULC labeled for A, B and C class protection.
- .2 Sizes and quantities: 1 (one) 2.3 kg (5 lb) wall hung extinguisher.
- .3 New extinguisher shall be located in new Leachate building.

2.2 IDENTIFICATION

- .1 Identify extinguishers in accordance with recommendations of ANSI/NFPA 10 or CAN/ULC-S508.
- .2 Attach bilingual 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 on brackets as indicated, in accordance with NFPA 10 and as indicated.
- .2 Mounting heights (from floor to top of extinguisher):
 - .1 Extinguishers with gross weight not exceeding 18 kg: not more than 1500 mm.
- .3 Install and secure cabinets rigidly in place as follows:
 - .1 Hollow masonry units and stud walls: toggle bolts drilled into cell/wall cavity.
 - .2 Solid masonry or concrete: bolt with metal expansion sleeve or expansion anchor set into drilled hole.

END OF SECTION