

PART 1 - GENERAL

1.1 RELATED SECTIONS .1 Section 26 05 00 - Common Work Results - for Electrical.

1.2 WASTE MANAGEMENT AND DISPOSAL .1 Separate and recycle waste materials in accordance with Section 01 74 20.

PART 2 - PRODUCTS

2.1 EMERGENCY BATTERY UNITS .1 The emergency lighting system shall consist of fully automatic equipment. Refer to drawings for battery capacity and integral lamp (2 -12W quartz lamps) requirements.

.2 Maintenance free sealed lead acid battery, rated to supply full load power as indicated for 30 minute operation.

.3 Each unit shall contain a fully automatic, current limited charger with test switch and 'AC ON' LED indicating light.

.4 The unit shall contain a sealed transfer circuit and low-voltage disconnect circuit. The battery shall be 12V DC with design life of 5 years.

.5 The unit shall be CSA C22.2 No. 141 certified.

PART 3 - EXECUTION

3.1 INSTALLATION .1 Provide a complete emergency battery lighting system including all necessary conduit and wiring, outlet boxes, devices, etc., as described herein and as shown on the drawings.

.2 Provide seismically restrained mounting platform in the same finish as the battery unit. Provide flush mounted duplex receptacle adjacent to battery unit and flush mounted outlet box behind unit for wiring to remote lighting heads and exit signs.

- 3.1 INSTALLATION
(Cont'd)
- .3 Install remote emergency lighting heads (2 -12W quartz lamps) to battery units as shown on the drawings.
 - .4 Contractor shall adjust heads and lenses after installation to give maximum lighting.