

PART 1 - GENERAL

<u>1.1 REFERENCES</u>	.1	Canada Green Building Council (CaGBC) .1 LEED Canada-NC-2009, LEED (Leadership in Energy and Environmental Design): Green Building Rating System Reference Package For New Construction and Major Renovations.
<u>1.2 ACTION AND INFORMATIONAL SUBMITTALS</u>	.1	Submit in accordance with Section 01 33 00 - Submittal Procedures.
	.2	Product Data: .1 Submit manufacturer's instructions, printed product literature and data sheets for service equipment and include product characteristics, performance criteria, physical size, finish and limitations.
	.3	Sustainable Design Submittals: .1 LEED Canada submittals: in accordance with Section 01 35 21 - LEED Requirements. .2 Construction Waste Management: .1 Submit project Waste Management Plan highlighting recycling and salvage requirements. .2 Submit calculations on end-of-project recycling rates, salvage rates, and landfill rates demonstrating that 75 %of construction wastes were recycled or salvaged.
<u>1.3 DELIVERY, STORAGE AND HANDLING</u>	.1	Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and with manufacturer's written instructions.
	.2	Develop Construction Waste Management Plan related to Work of this Section and in accordance with Section 01 35 21 - LEED Requirements.
	.3	Packaging Waste Management: remove for reuse or return of pallets, crates, padding, banding, and packaging materials as specified

1.3 DELIVERY,
STORAGE AND
HANDLING
(Cont'd)

- .3 Packaging Waste Management: (Cont'd)
in Construction Waste Management Plan in
accordance with Section 01 74 21 -
Construction/Demolition Waste Management and
Disposal and Section 01 35 21 - LEED
Requirements.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- .1 Moulded Case Circuit Breakers, rating as
indicated.
- .2 Panelboard breaker type: in accordance with
Section 26 24 16.01 - Panelboards Breaker
Type.
- .3 Owner's metering.
- .4 Compartment for utility revenue metering.

PART 3 - EXECUTION

3.1 EXAMINATION

- .1 Verification of Conditions: verify that
conditions of substrate previously installed
under other Sections or Contracts are
acceptable for service equipment installation
in accordance with manufacturer's written
instructions.
- .1 Visually inspect substrate in presence
of Departmental Representative.
- .2 Inform Departmental Representative of
unacceptable conditions immediately upon
discovery.
- .3 Proceed with installation only after
unacceptable conditions have been remedied and
after receipt of written approval to proceed
from Departmental Representative.

3.2 INSTALLATION

- .1 Install service equipment.
- .2 Connect to incoming service.
- .3 Connect to outgoing load circuits.

3.2 INSTALLATION (Cont'd) .4 Make grounding connections in accordance with Section 26 05 28 - Grounding - Secondary.

.5 Make provision for power supply authority's metering.

3.3 CLEANING .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.

.1 Leave Work area clean at end of each day.

.2 Waste Management: separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal and Section 01 35 21 - LEED Requirements.

.1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.