

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.
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PART 2 - PRODUCTS

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

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.