

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Section 26 05 00 – Common Work Results – Electrical.

1.2 REFERENCES

- .1 Unless otherwise indicated, all the works must be done in accordance with the latest edition of the Quebec Construction Code (QCC).
- .2 Furthermore, works must be carried out in accordance with any other code or standard having jurisdiction, as per the latest edition, including, but not limited to:
 - .1 American Society for Testing and Materials International (ASTM).
 - .1 ASTM B317, Standard Specification for Aluminum-Alloy Extruded Bar, Rod, Tube, Pipe, and Structural Profiles for Electrical Purposes (Bus Conductor).

1.3 SUBMITTALS

- .1 Shop drawings:
 - .1 Submit shop drawings in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Product data:
 - .1 Submit required product data in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
 - .2 Include product characteristics, performance criteria, physical size, limitations and finish.
- .3 Samples:
 - .1 N/A.

1.4 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials for recycling in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Separate packaging material for recycling and place in designated containers in accordance with Waste Management Plan.
- .3 Fold up metal banding, flatten and place in designated area for recycling.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Service poles must have the following characteristics:
 - .1 Construction: anodized aluminum profile;
 - .2 Dimensions: 50 mm x 50 mm;
 - .3 Two sections: one for electrical services and one for communication services;
 - .4 Two duplex outlets, 15 A-125 V;
 - .5 Two duplex isolated ground outlets, 15 A-125 V;
 - .6 One knockout for telephone outlet;
 - .7 One knockout for information technology outlet;
 - .8 One flexible cordset 3 m long with male plug;
 - .9 One junction box at the top of the pole.
- .2 Service poles must be designed to allow vertical adjustment for ceiling height, and must have a non-slip pad at the base and a finish plate for T-frame ceilings.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install service poles as indicated on plans.

- .2 Exact placement of service poles will be determined on site according to furniture layout.

END OF SECTION

Rev. 00: Issued for tender (2013-11-19)