Construction Standards

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.1 General Information

.1 Indoor aluminum service poles are to be used to provide power and communications outlets to work stations and equipment in open spaces where floor boxes are not acceptable.

.2 Indoor Service Poles

- .1 Indoor service poles: extruded aluminum sections to ASTM B317, brushed finish.
- .2 Nominal length of poles: from floor to ceiling, with plus or minus 50 mm adjustment. Total adjustment: 100 mm. Refer to Architectural Drawings and Elevations for ceiling heights.
- .3 Service poles approximately 100 mm square with snap-on covers to provide access to wiring without removing unit. Barrier to isolate power from communication systems.
- .4 Service poles with fastening accessories at top of pole to secure to inverted T-Bar ceiling using set screws to permit relocation. Flange at ceiling to conceal wiring.
- .5 Metal sleeve at bottom of pole to conceal vertical adjustment. Removable and Reversible grip-tight devices for carpet and tile floors to prevent movement of poles.
- .6 Service poles with prewired duplex receptacles as indicated, four knockout holes for communication. [Cord with moulded set extending 3 m from top of pole.] [3TW No.12 AWG leads terminating in utility box with cover, mounted at top of pole].