

**Part 1           General**

**1.1               REFERENCES**

- .1 Canadian Standards Association (CSA International)
  - .1 CSA C22.2 No.214-2008, Communications Cables (Bi-national standard, with UL 444).
  - .2 CSA T530-1999, Commercial Building Standard for Telecommunications Pathways and Spaces (Adopted ANSI/TIA/EIA-569-A).

**1.2               PRODUCT DATA**

- .1 Submit product data in accordance with Section 01 33 00 - Submittal Procedures.

**Part 2           Products**

**2.1               TELEPHONE DROP TERMINATION ENCLOSURE**

- .1 As shown on the drawings.

**2.2               TELEPHONES**

- .1 Existing telephone may be reutilized.

**2.3               JACKS**

- .1 Requirements
  - .1 Keystone RJ-11
  - .2 Utilize 110 style punch-down termination.
- .2 Acceptable manufacturer:
  - .1 Leviton or approved equal in accordance with B6

**2.4               CABLE**

- .1 All cable telephone wiring to be CAT-5e.

**Part 3           Execution**

**3.1               DEMOLITION**

- .1 Demolish the existing telephone installation. Coordinate with the Contract Administrator to ensure operation of the system.
- .2 Minimize telephone service outages to planned shutdowns.

**3.2           INSTALLATION**

- .1       Provide a complete system of conduits, boxes, and jacks for the telephone service to the building. Provide entrance conduit as required by the Telephone Utility.
- .2       Install a wall mounted telephone set as shown on the drawings.
- .3       Make all connections and test system.
- .4       Control Panel CP-L3 (RTU Panel) will be supplied by the City. Make all connections to and from CP-L3.
- .5       Make connections to grounding as required.
- .6       Prior to installation of service entrance, coordinate with the Telephone Utility to confirm all construction and installation details.
- .7       Arrange for the installation of the telephone service by the Telephone Utility.
  - .1       Service to be a single analog telephone line.

**3.3           INSTALLATION OF CONDUCTORS**

- .1       Use appropriate tool for connecting conductors to terminals.
- .2       Terminate all conductors on punch-down blocks, regardless of whether they are utilized.

**END OF SECTION**