

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 TELEPHONES

- .1 Existing telephones may be reutilized.

2.2 JACKS

- .1 Requirements
 - .1 Keystone RJ-11
 - .2 Utilize 110 style punch-down termination.
- .2 Acceptable manufacturer:
 - .1 Leviton
 - .2 Or approved equal in accordance with B7.

2.3 CABLE

- .1 Indoor wire: CAT-5e.

Part 3 Execution

3.1 DEMOLITION

- .1 Demolish the existing telephone cabling back to NID. Obtain approval from the Contract Administrator prior to disconnecting telephone cabling.
- .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 Utilize existing wall mounted telephone sets as shown on the drawings.
- .3 Make all connections and test system.
- .4 Make connections to grounding as required.
- .5 Prior to installation of service entrance, coordinate with the Telephone Utility to confirm all construction and installation details.

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