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 telephones 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 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