1.1 GENERAL

1.2 Related Technical Requirements

.1 Division 26

1.3 Coordination Requirements

.1 SFU Facilities

1.4 Description

.1 SFU seismic requirements for Electrical Equipment.

2.1 MATERIALS AND DESIGN REQUIREMENTS

2.2 General

.1 Submit a detailed and sealed report from Structural Engineer of record who shall also ensure the specified restraint system has been installed.

.2 All electrical equipment shall be seismically secured in compliance with BC Building Code.

2.3 Transformer and Unit Substation Seismic Support

.1 The Substation Manufacturer shall have a Seismic Engineer design and select, the seismic restraint system to suit post disaster earthquake requirements.

.2 Structural Engineer of record shall ensure the floor is sufficiently thick for the required bolting and that the specified restraint system has been installed.

.3 Supply chemical bolts for securing the transformer.

.4 Submit bolting requirements for all substation cubicles.

.5 Provide flexible braid connections at transformer line and load connections. Cable connections are not acceptable.

***END OF SECTION***