1.0 **GENERAL**

1.1 **Related SFU Technical Requirements**

1.1.1 For floor drains, see *Section 22 05 00 Plumbing - General Requirements*

1.1.2 For lighting controls of custodial rooms, see *Section 26 51 00 Interior Building Lighting*

1.2 **Co-ordination Requirements**

1.2.1 Coordinate seismic restraint of equipment with Structural Engineer.

1.2.2 Coordinate Roof Specialties with SFU Facilities.

1.2.3 Coordinate Toilet Specialties with SFU Facilities.

1.3 **General Requirements**

1.3.1 Provide materials and systems beneficial to use and occupancy, durability, and reuse during renovations.

1.3.2 For renovation projects re-use existing equipment and specify equipment that can be re-used.

1.3.3 For renovation projects existing equipment and materials to be turned over to SFU Facilities for re-use or parts - consult SFU Project Manager.

1.4 **Submittals**

1.4.1 Where Applicable Provide Shop Drawings

1.4.1.1 Colour samples and maintenance instructions for Specialty products and assemblies and systems.

1.4.2 For blinds submit one working sample of each blind (minimum 400 wide x 600 long).

1.5 **Quality Assurance**

1.5.1 Where seismic restraints are required, and for the work noted below, the seismic restraint work including anchoring devices to be designed and certified by a Professional Engineer registered in BC, who is to also carry out periodic site reviews of the work of this Section during construction and at completion, and submit reports and Letters of Assurances in the Forms established by BCBC. Costs to be included in Contract.

2.0 **WALL PROTECTION AND CORNER GUARDS**

2.1 Shall be provided in high traffic corridors, and generally in areas subject to abuse. In corridors, consider wall protection to 3'-0” from finished floor.

2.2 Special consideration should be given building space usages such as food server and warehouse to ensure adequate wall protection and corner guards are provided
3.0 DEMOUNTABLE PARTITIONS

3.1 Consider demountable partitions when frequent changes (such as office areas) are expected.

3.2 Selection of system to also be based on long-term availability of components and finishes.

3.3 Carefully establish and coordinate electrical and communications requirements and components with SFU IT Services.

3.4 Include also the engineering and anchoring of all lateral bracing, which is to be independent of, or coordinated with, metal suspension systems for ceilings.

4.0 WASHROOM MILLWORK

4.1 Washroom Millwork shall be in accordance with Section 06 40 00 Architectural Woodwork.

5.0 RECYCLING AND WASTE MANAGEMENT

5.1 Recycling and Waste Receptacles

   .1 Multi-stream recycling stations shall be provided in accordance with SFU Facilities Services – Recycling Services guidance. Consult with SFU Facilities to confirm locations and selection of appropriate equipment.

5.2 Space for Recycling and Waste Stations

   .1 Interior space shall be allocated on floor plans for multi-stream recycling stations in accordance with SFU Facilities Services – Recycling Services guidance. Consult with SFU Facilities to confirm locations and to confirm locations and selection of appropriate equipment.

5.3 Recycling and Waste Storage Room

   .1 Secure, externally accessible, storage room, located near service entry to building that can accommodate short term storage of waste materials (e.g. garbage, recyclables, and confidential shredding material and special wastes). The minimum dimensions for the storage room are to be 22'-0" x 22'-0". Consult SFU Facilities to confirm storage specifications for recycling and waste.

***END OF SECTION***