1.1 **GENERAL**

1.2 **Related SFU Technical Requirements**

   .1 Section 05 50 00 Metal Fabrications
   .2 Section 10 28 00 Toilet, Bath, and Laundry Accessories

1.3 **Description**

   .1 Toilet and Change Room Partitions, Urinal Vision Screens.

1.4 **Performance Standards**

   .1 BC Building Code, including Building Access Handbook.
   .2 CSA-B651-12 - Accessible Design for the Built Environment.

1.5 **Quality Control and Assurance**

   .1 Submittals
      .1 Shop Drawings shall include complete backing/support requirements and engineering data.
      .2 Samples of hardware and fittings on request.
      .3 Color samples for selection.
      .4 Maintenance data shall include graffiti removal techniques.
   .2 Warranty shall be a 10-Year limited manufacturer's warranty.

2.1 **DESIGN REQUIREMENTS**

2.2 **General**

   .1 A structural engineer shall design the seismic restraint of all Toilet partitions.
   .2 Washroom compartments may have floor or wall-mounted partitions.
   .3 Add change tables should be to single occupant washrooms where space allows.
   .4 Avoid steel walls; composite materials preferred.
   .5 For restoration projects, re-use material whenever possible.
   .6 Each compartment to be complete with the following hardware:
      .1 Combination coat hook/door bumper.
      .2 Combination stop/ latch - with emergency lift feature.
      .3 Non-removable self-closing hinges - with emergency lift feature.
      .4 Door pulls for accessible compartments.
      .5 Seat at dressing cubicles.
   .7 Install double toilet rolls all accessible washroom stalls.
2.3 Components

.1 Provide a continuous hardware option.

.2 Accessible compartments to be capable of being locked from the inside by a device that is operable with one hand, does not require fine finger control, tight grasping, pinching or twisting of the wrist and requires a force not more than 22 N to activate as per CAN/CSA-B651-M90.

2.4 Fabrication

.1 Edges are to be beveled and/or rounded.

2.5 Finishes

.1 All toilet partitions shall have durable institutional finishes that require minimal maintenance and are finished to hide abuse and markings.

***END OF SECTION***