1.0 **GENERAL**

1.1 **Co-ordination Requirements**

.1 Section 05 50 00 Metal Fabrications (Engineered Metal Suspension Systems)
.2 Section 10 28 00 Toilet, Bath, and Laundry Accessories

1.2 **Description**

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

1.3 **Performance Standards**

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

1.4 **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 Warrantee shall be a 10-Year limited manufacturer's warranty.

2.0 **DESIGN REQUIREMENTS**

2.1 **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 Avoid steel walls; composite materials preferred.

.4 For restoration projects, re-use material whenever possible.

.5 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 Women's purse shelf.
   .5 Door pulls for accessible compartments.
   .6 Seat at dressing cubicles.

.6 Install double toilet rolls-all accessible washroom stalls.

2.2 **Materials**

.1 UBC recommends partition systems to be made of Solid Phenolic Melamine construction.
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***