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***