1.1 **GENERAL**

1.2 **Related SFU Technical Requirements**

.1 *Section 06 40 00 Architectural Woodwork*

1.3 **Coordination Requirements**

.1 SFU IT Services
.2 Electrical Consultant.
.3 SFU Facilities

2.1 **DESIGN REQUIREMENTS**

2.2 **General**

.1 Faculty and typical Offices: Work station to be approx. 1.85m² and include file pedestal and locking box file pedestal, task light, tackboard, overhead open storage for full length of work station, pullout keyboard tray (with provision for computer mouse), task chair and one or two guest chairs as required.

.2 Filing: shall meet ANSI/BIFMA and CSA standards.

.3 Ergonomics: to meet ANSI/BIFMA and CSA standards, contact SFU EHS, and refer to SFU Ergonomics policy.

.4 Seismic: secure fixed furnishings to floors or walls to meet seismic requirements.

.5 Ensure fabrics meet BCBC flame spread requirements for interior spaces.

.6 Specify locally manufactured products whenever possible (within 500km).

.7 Materials to be durable to long term institutional use and be appropriate for future re-use.

2.3 **Audio Visual Screens**

.1 Coordinate to all electrical and communications outlets. Layouts to be reviewed by SFU IT Services.

.2 Do not block natural light sources or access to ventilation or operation of window screens or blinds.

.3 Use maximum 1625mm height partitions.

2.4 **Classroom Furniture:**

.1 Contact SFU Facilities for current classroom furniture standards.

.2 Confirm provision of designs suitable for left handed people by contacting SFU Facilities.

.3 Provide long life, easy to clean seat covers, (by wiping off) - PVC’s are considered best life cycle option.

.4 Seating should be stackable.

.5 Frames to be chrome plated or better, in durability.

.6 Ergonomic task seating to be used in computer labs.
2.5 Conference Rooms

.1 Seating to be upholstered with arms.
.2 Tables to be easily movable.
.3 Edges to be durable and scratch resistant.

2.6 Tiered Lecture Halls

.1 Tables to be continuous and fixed to floors. Provide durable tops coloured and textured for glare prevention and ease of cleaning and minimum maintenance.
.2 Edges to be durable and scratch resistant with rounded corners. Fir is not to be used on desk edges because it is a soft wood that splinters easily.

2.7 Laboratories

.1 Plastic laminate or equal countertop to be used throughout, where special acid resistance is required use special acid resistant laminate.
.2 Laboratory chairs to be upholstered with washable non-absorptive material.

2.8 Libraries

.1 Contact SFU Facilities for furnishing standards.
.2 Seismic restraint to be engineered by registered professional.
.3 Provide stackable seating.
.4 Tables to be easily movable.
.5 Edges to be durable and scratch resistant.
.6 Student carrels to be systems furniture c/w integral wiring for power and communication.
.7 Soft Seating to be approved by SFU Facilities.

2.9 Offices

.1 Desks to be approx. 750 x 1650 x 735 high. Provide modesty panels, as required, with 400 - 450 clear to floor.

2.10 Interior Planters

.1 Construction of interior planters are not preferred and will only be approved on a project basis after consultation with SFU Facilities.
.2 Planting designs must be approved by SFU Facilities.

***END OF SECTION***