1.1 **GENERAL**

1.2 Related SFU Technical Requirements

.1 *Section 09 00 10 Finishes – General Requirements*

1.3 Description

.1 Ceramic and Other Tile.

1.4 **Performance Standards**

.1 Do tile work in accordance with Tile Installation Manual latest edition produced by the Terrazzo Tile and Marble Association of Canada (TTMAC).

1.5 **Quality Control and Assurance**

.1 Submittals

.1 Before Start of Work

.1 All tiling (materials/ color samples etc.) to be reviewed and approved by SFU Facilities.

.2 MSDS Material Data Sheets for review and posting at jobsite.

.2 At Completion

.1 Maintenance data shall be itemized list c/w manufacturer/distributor name for all products used.

.2 Extended warranties.

.3 Provide for the Owners future maintenance 2% of the tile used, in original unopened packaging.

.3 Quality Assurance

.1 Whenever possible, obtain manufacturer extended warranties (Five- Year plus), generally available for larger tiled areas when manufacturer of tile-setting materials and accessories supplies all such materials and carries out inspections of the tile work installation.

.2 Quality Control

.1 Tile installation shall be in strict accordance with the written instructions and recommendations of the tile manufacturer and related product manufacturers.

2.1 **MATERIALS**

2.2 Requirements

.1 General

.1 Fibreglass backed rated (WonderBoard or HardieBacker, ULC Compliant) products must be used.

.2 All non-mosaic type tiles used in wet areas or entry areas to be non-slip with a static coefficient of friction of .60 or higher in accordance with ASTM C1028.

.3 Ceramic tile must conform to the standards for stain resistance, crazing and thermal shock requirements when tested in accordance with CAN2-75.1-M77.

.2 Environmental

.1 Epoxy grouts introduce environmental risks and their use should be limited to areas that require the extra durability and ease of maintenance that these products offer.

.2 Due to the toxic fungicide additives in mildew resistant sealant, its use should be limited to areas of constant moisture.
.3 Products are to use non-toxic and non-specialized cleaning materials.