

## 1.0 **DESIGN REQUIREMENTS**

- 1.1 Unless specified by the UBC Okanagan Campus Plan Design Guidelines and site-specific design requirements, all standard municipal hardscapes should conform to BC Landscape Standard and Master Municipal Construction Documents (MMCD), current editions.
- 1.2 Landscape structures should reference the appropriate architectural sections of the Technical Guidelines.
- 1.3 All landscape, area and exterior lighting designs shall be reviewed by UBC Okanagan Facilities Management before Tender Drawings are complete.
- 1.4 It is imperative that hard landscape steps, furniture, walls and railings are designed to be resistant to skateboarding damages. After-the-fact add-on straps and studs are less desirable than surfaces that have been pre-considered as targets, and aesthetically designed to deter skateboarders. Preferred deterrents should be considered at the schematic design stage. Design strategies should include incorporation of air gaps, notching, and offsets in seat walls, uneven surfaces, and other creative alignments and articulation of surfaces, walls, steps and railings.
- 1.5 Building façade and tree pruning require using heavy equipment such as manlifts. Both soft and hard landscaping must be designed to accommodate the loading and movement of this equipment in and around buildings.
  - .1 Structural soils, root protection and plants must be considered in these areas.
  - .2 Coordinate as early as possible in the conceptual and design development phases with UBC Campus Arborist and Building Operations.

**\*\*\*END OF SECTION\*\*\***