

## 1.0 DESIGN REQUIREMENTS

- 1.1 UBC practices Integrated Pest Management in compliance with UP7 Pest Control Policy <https://universitycounsel.ubc.ca/policies/pest-control-policy/>. Pests will be controlled whenever possible through integrated pest management (a combination of cultural and biological techniques and selective chemical methods). Pesticides may be used on University land sites and buildings by employees of the University or contractors to the University provided all Federal and Provincial procedures for safety, environmental protection and information are followed. All relevant federal Ministry of Agriculture and British Columbia Ministry of Water, Land and Air Protection regulations are followed.
- 1.2 Landscape plantings and hardscapes must be designed to minimize the need for toxic pesticides and herbicides. Design strategies must include:
- .1 Selecting pest and disease resistant trees and plant material.
  - .2 Selecting hardy, vigorous, drought tolerant plants that can resist being overwhelmed by weed growth.
  - .3 *Consider providing a continuous cover of evergreen groundcovers to shade the soil surface and inhibit weed development before shrubs and trees have had enough time to grow and provide cover over bare ground.*
  - .4 Specifying growing media and container and field-grown plant material that are guaranteed free of pernicious weeds and seeds as per Canadian Landscape Standard, and Canadian Nursery Stock Standard.
  - .5 Specifying organic mulches that are guaranteed free of weeds and seeds.
  - .6 Specifying *resin bonded permeable jointing material* in paving joints to inhibit organic residues and weed growth in paving joints. *Polymeric sand is not sufficient.*
  - .7 Placing trees at distances from building that when mature, do not provide a route for squirrels and racoons to access buildings.

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