LANDSCAPE DESIGN CONCEPT

This infill project is a transition zone between established existing buildings and landscape, and an upgraded Wesbrook Mall, which is a key travel corridor. As such it inhabits the same conditions as the edge of a forest or the edge of the ocean, where the larger and more established woodland transitions to a more open condition. In this student ecotone area there is the opportunity for movement, eddies, and mingling.

The key focus is a functional pedestrian corridor that helps link many of the surrounding spaces. This is designed to flow and provide quick and unimpeded movement of students, and tie into the existing path network. Opportunities to stop and use site edges allow for the spaces to be more than corridors. Walls and nooks will provide options to use the outdoor spaces, and provide life around the buildings.

Language of the landscape design shifts as one moves from the established landscape of the adjacent buildings towards the busy mall or student union boulevard. The planting, landscape forms, and materials will all transition from more natural to more formal character. This will functionally fit into the need for flexible forms to fit with the existing edge conditions, and change to the more rational forms of the street edges. The existing grid is referenced, with adjustment to the building forms, and small touches to give character specific to this area.

Scale of materials (planting and hard materials), and the scale of spaces, change with this transition. The inner spaces have larger trees, more native plants, and more intimate spaces. As you move towards the streets, the spaces open up and become more porous. Elements of the more natural forms flow out and hint at the character behind the buildings.
Enlarged Landscape Plan

[Image of landscape plan with various buildings and landscaping elements marked.

Legend:
- Proposed Planting
- Proposed Lawn
- CIP Concrete Paving
- Unit Pavers
- Timber Seat Element
- Gravel Edge
- Concrete Retaining Wall
- Bike Racks]
Enlarged Landscape Plan

- Building 2: 10 Storeys
- Building 3: 7 Storeys

Materials Legend:
- Proposed Planting
- Proposed Lawn
- CIP Concrete Paving
- Unit Pavers
- Timber Seat Element
- Gravel Edge
- Concrete Retaining Wall
- Bike Racks

Connect Landscape Architecture Inc. does not guarantee the existence, location, and elevation of utilities and/or concealed structures at the project site. The contractor is responsible for determining the existence, location, and elevation of all utilities and/or concealed structures, and is responsible for notifying the appropriate company, department or person(s) of its intention to carry out its operations.

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Landscape Concepts

MATERIALS AND FORMS

TIMBER (COMPOSITE) SEATING ON WALL EDGES

RAISED PLANTERS ON SLAB

NATIVE PLANTS AND ROCK

EVERGREEN AND SHADE

PLAZA CANOPY

CONCRETE WALLS

PAVING MATERIALS

UBC STANDARD BIKE RACK

RESYSTA COMPOSITE DECK FOR CUSTOM BENCHTOPS
### Plant Materials

#### Evergreen and Shade

- **Trees**
  - *Abies grandis* Grand Fir 4.5m ht., B&B as shown
  - *Acer circinatum* Vine Maple 5cm cal., B&B as shown
  - *Acer griseum* Paper Bark Maple 5cm cal., B&B as shown
  - *Acer palmatum* 'Oshakazuki' Oshakazuki Japanese Maple 3m ht., B&B as shown
  - *Acer platanoides* Norway Maple 6cm cal., B&B as shown
  - *Cercis canadensis* Eastern Redbud 5cm cal., B&B as shown
  - *Gingko biloba* Ginkgo Tree 6cm cal., B&B as shown
  - *Picea breweriana* Brewers Spruce 3.5m ht., B&B as shown
  - *Stewartia pseudocamellia* Japanese Stewartia 5cm cal., B&B as shown
  - *Styrax japonica* Japanese Styrax 6cm cal., B&B as shown

- **Shrubs**
  - *Buxus microphylla* Little Leaf Boxwood #5 pot 18" o.c
  - *Ceanothus thyrsiflorus* 'Victoria' Victoria California Lilac #5 pot 30" o.c
  - *Cornus stolonifera* Red Osier Dogwood #5 pot 30" o.c
  - *Forsythia x intermedia* Forsythia #5 pot 48" o.c
  - *Ilex crenata* 'Convexa' Japanese Holly #3 pot 30" o.c
  - *Lonicera pilata* Box-Leaf Honeysuckle #3 pot 30" o.c
  - *Polystichum munitum* Western Sword Fern #1 pot 24" o.c
  - *Rhododendron 'Crete' Pink Rhododendron #5 pot 30" o.c
  - *Rhododendron 'Honeysuckle' Yellow Rhododendron #5 pot 30" o.c
  - *Rhododendron 'Ken Janeck' Pink Yaku Rhododendron #3 pot 24" o.c
  - *Saracococa hookeriana* 'Humble' Himalayan Sweet Box #2 pot 24" o.c
  - *Skimmia japonica* Japanese Skimmia #2 pot 24" o.c
  - *Spiraea x bumalda* 'Goldflame' Goldflame Spiraea #2 pot 24" o.c
  - *Taxus baccata* Fastigiata Irish Yew 1.2m ht., B&B 24" o.c

#### Layered Plantings

- **Ground Covers and Vines**
  - *Fragaria chiloensis* Beach Strawberry 4"1/10cm pot 15" o.c
  - *Rubus calycinoides* Emerald Carpet 4"1/10cm pot 15" o.c
  - *Oxalis crassipes* Redwood Spurge 4"1/10cm pot 15" o.c
  - *Pachysandra terminalis* Japanese Spurge 4"1/10cm pot 15" o.c

- **Perennials, Grasses, Bulbs, and Annuals**
  - *Dicentra formosa* Western Bleeding Heart #1 pot 18" o.c
  - *Echinacea purpurea* Purple Coneflower #1 pot 18" o.c
  - *Hemerocallis* 'Stella D’Oro' Day Lily #1 pot 18" o.c
  - *Hosta sieboldianai* Hosta #1 pot 18" o.c
  - *Lavandula angustifolia* English Lavender #1 pot 18" o.c
  - *Liriope muscari* Lily-turf #1 pot 18" o.c
  - *Stipa tenuissima* Mexican Feather Grass #1 pot 24" o.c
Existing Trees
Design Explorations

Concept A
passive greenspace, flexible seating

Concept B
passive greenspace, hugging the street
Design Explorations

Concept C
active, integrated terrace

Concept D
active, separated terrace
Preferred Design Option

Design Objectives:

- Provide a 'front porch' for Gage Residences, and a 'readable' landscape supporting it.
- Provide passive open space.
- Provide multiple seating opportunities, sun and shade.
- Make use of sun pockets, summer (expansive) and winter (limited).
- Allow free, accessible movement across circulation routes; provide suitable hard surfaces widths.
- Provide direct, largely weather-protected route to existing Gage 'Front Desk' building.

- Provide seating and programmable area associated with new residences.
- Manage pedestrian / vehicle conflicts by slowing down traffic, prioritizing pedestrian crossing.
- Develop design language that supports and builds upon existing Gage Residences, and proposed Student Residences.
- Maintain existing trees where possible and appropriate.
Preferred Design Option