

**General Notes**

All landscape architectural drawings in this package shall be read in conjunction with all other landscape architectural drawings, details, conceptual space planning, and correspondence that may be issued during the course of the contract.

If a discrepancy occurs between the drawings and the specifications or any other document associated with this project, the conflict shall be reported in writing to the landscape architect to obtain clarification and approval before proceeding with work.

All existing information is based on available records and shall not be construed to be complete or accurate.

Connect Landscape Architecture Inc. does not guarantee the existence, location, and elevation of utilities or concealed structures at the project site.

Final selection and approval of all street trees to be done by UBC.

All construction details, materials, products, and specifications to meet UBC standards and UBC design guidelines.

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**Landscape Drawing Index**

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**Diagram and Plan Details**

UBC Pacific Residence

Landscape Set: Issued for Development Permit Resubmission

May 23, 2019
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 ENHIBITS 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 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.

PATHWAYS AND NODES

PATHWAY FLOW, CAMPUS GEOMETRY

SEAT WALLS, SMALL SEATING NOOKS

FORM AND CHARACTER, GREENWAY QUALITIES

TREE CANOPY, SCALE OF GREENERY, VISIBILITY

FEATURE SPACES WITH SEAT WALLS

SEATING EDGES AS RETAINING

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 INDIVIDUAL OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
MATERIALS AND FORMS

TIMBER (COMPOSITE) SEATING ON WALL EDGES

RAISED PLANTERS ON SLAB
WALLS AT SEATING HEIGHT

NATIVE PLANTS AND ROCK
EVERGREEN AND SHADE
PLAZA CANOPY

CONCRETE WALLS

PAVING MATERIALS

UBC STANDARD BIKE RACK
RESYSTA COMPOSITE DECK FOR CUSTOM BENCHTOPS
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UBC PROPERTIES TRUST

UBC PACIFIC RESIDENCE
Student Union Blvd
Vancouver BC, V6H 2V1
T 604 681 3303  F 604 681 3307
www.connectla.ca

ISSUED FOR REVIEW 18-10-16
ISSUED FOR REVIEW 18-10-222
ISSUED FOR REVIEW 18-10-293
ISSUED FOR REVIEW 18-11-054
ISSUED FOR RE-ISSUED FOR AUDP 19-01-106
ISSUED FOR COORDINATION TP#2 19-05-018

GRADING LEGEND
EXISTING GRADE
PROPOSED GRADE BY ARCH
PROPOSED GRADE
TOP/BOTTOM OF STAIR
TOP/BOTTOM OF WALL
SLOPE

L2.1
## Project Information

- **Project No.:** 06-627
- **Reviewed:** Vancouver, BC, V6T 2C9
- **Drawn:**
- **Scale:**

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### Connect Landscape Architecture Inc.

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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### Issued for Review

- Issued for Review 18-10-16
- Issued for Review 18-10-222
- Issued for Review 18-10-293
- Issued for Review 18-11-054
- Issued for AUDP 19-01-106
- Re-Issued for AUDP 19-03-117
- Issued for Coordination TP#2 19-05-018

### Landscape Plant Materials

#### Evergreen and Shade

- **Dicentra formosa**
  - Evergreen Bleeding Heart
- **Hosta sieboldiana**
  - Hosta
- **Pachysandra terminalis**
  - Japanese Spurge
- **Polystichum munitum**
  - Western Sword Fern

#### Perennials, Grasses, Bulbs, and Annuals

- **Dicentra formosa**
  - Western Bleeding Heart
- **Echinacea purpurea**
  - Purple Coneflower
- **Hemerocallis 'Stella D’Oro’**
  - Day Lily
- **Hosta sieboldiana**
  - Hosta
- **Lavandula angustifolia**
  - English Lavender
- **Lilium arrogantia**
  - Lilac-flowered Lily
- **Stipa tenuissima**
  - Mexican Feather Grass

### Ground Covers and Vines

- **Beach Strawberry**
- **Emerald Carpet**
- **Redwood Spurge**
- **Japanese Spurge**

### Shrub List

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Botanical Name</th>
<th>Size</th>
<th>Spacing</th>
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</thead>
<tbody>
<tr>
<td>Abies grandis</td>
<td>Grand Fir</td>
<td>4.5m Ht.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Acer circinatum</td>
<td>Vine Maple</td>
<td>5cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Acer griseum</td>
<td>Paper Bark Maple</td>
<td>5cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Acer palmatum 'Osakazuki'</td>
<td>Osakazuki Japanese Maple</td>
<td>3m Ht.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>6cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Cercis canadensis</td>
<td>Eastern Redbud</td>
<td>5cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Cercis canadensis</td>
<td>Eastern Redbud</td>
<td>5cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Gingko biloba</td>
<td>Gingko Tree</td>
<td>6cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Plnie brewsteriana</td>
<td>Brewer Spruce</td>
<td>3.5m Ht.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Stewartia pseudocamellia</td>
<td>Japanese Stewartia</td>
<td>5cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Styrax japonica</td>
<td>Japanese Styrax</td>
<td>6cm Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>Buxus microphylla</td>
<td>Little Leaf Boxwood</td>
<td>#5 pot</td>
<td>18” O.C.</td>
</tr>
<tr>
<td>Ceanothus thyrsiflorus 'Victoria'</td>
<td>Victoria California Lilac</td>
<td>#5 pot</td>
<td>36” O.C.</td>
</tr>
<tr>
<td>Cornus stolonifera</td>
<td>Red Osier Dogwood</td>
<td>#5 pot</td>
<td>36” O.C.</td>
</tr>
<tr>
<td>Fomythys a intermedias</td>
<td>Fomythys</td>
<td>#5 pot</td>
<td>48” O.C.</td>
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<tr>
<td>Lilacina pilata</td>
<td>Box-Leaf Honeysuckle</td>
<td>#5 pot</td>
<td>30” O.C.</td>
</tr>
<tr>
<td>Polythodium munium</td>
<td>Western Sword Fern</td>
<td>#1 pot</td>
<td>24” O.C.</td>
</tr>
<tr>
<td>Rhododendron 'Crete'</td>
<td>Pink Rhododendron</td>
<td>#5 pot</td>
<td>36” O.C.</td>
</tr>
<tr>
<td>Rhododendron 'Hype'</td>
<td>Yellow Rhododendron</td>
<td>#5 pot</td>
<td>36” O.C.</td>
</tr>
<tr>
<td>Rhododendron 'Ken Jenc'</td>
<td>Pink Haku/Rhododendron</td>
<td>#2 pot</td>
<td>24” O.C.</td>
</tr>
<tr>
<td>Skimmia japonica</td>
<td>Japanese Skimmia</td>
<td>#2 pot</td>
<td>24” O.C.</td>
</tr>
<tr>
<td>Spiraea x bumalda 'Goldflame'</td>
<td>Goldflame Spiraea</td>
<td>#2 pot</td>
<td>24” O.C.</td>
</tr>
<tr>
<td>Taxus baccata 'Fastigiata'</td>
<td>Irish Yew</td>
<td>1.2m Ht.</td>
<td>B&amp;B</td>
</tr>
</tbody>
</table>

#### Layered Plantings

- **Lavandula angustifolia**
  - English Lavender
- **Lonicera pileata**
  - Box-Leaf Honeysuckle
- **Taxus baccata 'Fastigiata'**
  - Irish Yew

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### Diagrams

- **Plant List Diagram**

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**UBC Pacific Residence**

- Location: Vancity, BC, V6T 2C9
- Drawn: DS
- Reviewed: DS
- Project No.: DS-1007

**UBC Properties Trust**

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**L3.1**
**PLANT LIST**

**COMMON NAME**

- Abies grandis
- Acer circinatum
- Acer glabrum
- Acer palmatum 'Dissectum'
- Cedrus deodara
- Cercis canadensis
- Convolvulus cneorum
- Cupressus sempervirens 'Fastigiata'
- Diervilla sp.
- Echium vulgare
- Elaeagnus pungens 'Gilt Edge'
- Forsythia suspensa
- Gleditsia triacanthos 'Sunburst'
- Hebe 'Aureo Marginata'
- Hypericum 'Hidcote'
- Ilex crenata 'Convexa'
- Ilex opaca 'Winter Red'
- Ilex vomitoria 'Aurea'
- Juniperus scopulorum 'Blue Star'
- Juniperus virginiana 'Hibernica'
- Liriope muscari
- Mahonia aquifolium
- Magnolia grandiflora
- Magnolia sieboldii
- Malus sp.
- Mespilus germanica
- Myrica gale
- Nepeta cataria
- Paeonia lactiflora
- Physocarpus opulifolius 'Red Dragon'
- Prunus 'Itoigawa'
- Prunus 'Kwanzan'
- Prunus 'Sargentii'
- Prunus 'Taihaku'
- Prunus 'Victoria'
- Perilla frutescens 'Red Dragon'
- Physocarpus opulifolius 'Red Rocket'
- Prunus 'Shidare Sosho'
- Pyracantha coccinea
- Pyrus calleryana 'Chanticleer'
- Rhamnus alaternus
- Rhododendron 'Ken Janeck'
- Rhododendron 'Pink Cloud'
- Rhododendron 'Hotei'
- Rosa banksiae
- Salix alba 'Icicle'
- Salix sericea 'Pendula'
- Salix viminalis 'Britzensis'
- Spiraea nipponica
- Swachia confusa
- Taxus baccata 'Fastigiata'
- Thuja occidentalis 'Goldcrest'
- Viburnum plicatum 'Bettina'

**TREE DIAGRAM LEGEND**

- FOOD SOURCE AND HABITAT FOR LOCAL FAUNA
- ACCENT DECIDUOUS TREE
- INFILL TREE
- ACCENT CONIFER TREE
- INFILL CONIFER TREE

**EXISTING TREES TO BE RETAINED - REFER ALSO TO ARBORIST REPORTS FOR FULL EXISTING TREE INFORMATION AND REQUIREMENTS FOR TREE RETENTION.**
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UBC PROPERTIES TRUST

SECTION B

SECTION C

L5.2
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**Landscaping Details**

**Typical CIP Planter on Slab** (Sheet 2)
- Double layer of root barrier - flexible or approved equivalent
- 6" (152MM) concrete planter wall
  - Fully reinforced
  - Growing media per specifications
- Layer clean washed sand
- 1/2" thick drain mat continuous under planter
- See architectural for insulation and membrane layers over slab

**Typical CIP Concrete Retaining on Slab** (Sheet 2)
- 6" (152MM) concrete planter wall
  - Fully reinforced
- Growing media per specifications
- 2" layer clean washed sand
- 1/2" thick drain mat continuous under planter

**Typical CIP Concrete Retaining on Grade** (Sheet 2)
- 6" (152MM) concrete planter wall
  - Fully reinforced
- Growing media per specifications

**Urban Staple Bike Rack**
- URBAN STAPLE BIKE RACK
- By URBAN RACKS
- Finish: Galvanized or Stainless Steel
- Mount: Surface mount on concrete with security bolt

**Series 32 Bollard**
- SERIES 32 BOLLARD BY FRANCES ANDREW
- Finish: UBC GREY (GENERAL PAINTS #GP422-7 OR INTERNATIONAL STANDARD #RAL7043)
- Mount: 6" schedule 40 steel pipe, in-ground 8" deep footing

**UBC Standard Pedestrian Light**
- SATURN 2 CUTOFF LED
- By SELUX
- Finish: Powdercoat, Colour: UBC Grey
- Mount: On concrete base only

**Notes:**
2. On-slab: use pre-fabricated base where possible.
3. On-slab, top of slab is close to surface.
4. All connections to be hidden at surface - flush with no trip hazard permitted.