Museum of Anthropology Landscape Drawings
Issued For Development Permit Amendment - June 12th, 2023

DRAWING LIST

Landscape
L0.00 - Cover Page
L0.01 - Landscape Rationale
L0.02 - Context Plan
L0.03 - Illustrative Plan
L1.01 - Tree Management Plan | South-West
L1.02 - Tree Management Plan | North-West
L1.03 - Tree Management Plan | South-East
L1.11 - Materials Plan | South-West
L1.12 - Materials Plan | North-West
L1.31 - Grading Plan | South-West
L1.32 - Grading Plan | North-West
L1.50 - Plant Schedule
L1.51 - Planting Areas
L1.52 - Planting Plan | South-West
L1.53 - Planting Plan | North-West
L1.54 - Planting Plan | South-East
L2.01 -Sections
L4.11 - Paving Details
L4.12 - Paving Details
L4.13 - Paving Details
L4.14 - Paving Details
L4.15 - Paving Details
L4.16 - Paving Details
L4.21 - Site Furnishing Details
L4.31 - Planting Details
L4.32 - Planting Details
L4.41 - Ecotypes Details
Landscape Rationale
The following design principles were developed in collaboration with the Museum of Anthropology (MOA) Vision working group whose participants included members from Musqueam Nation, MOA staff, UBC Campus + Community Planning and Project Services. The design principles generated in the working group meetings inform and guide the landscape design and reinstatement for the Great Hall Seismic Upgrade.

RETURN THE FOREST TO SITE
- Bring back the Pacific Northwest Forest that for eons has been a source of life for Musqueam
- Restore the forest’s health considering climate change concerns and other threats to the forest’s longevity

COLLECTION OF ETHNOBOTANICAL GARDENS
- Re-frame the forest, estuary, and meadow landscapes as cultural gardens cultivated by Musqueam for craft, food, medicine, and ceremonial use
- Steward healthy maintenance practices that can change and evolve through succession

NURTURE BIODIVERSITY
- Increase flora and fauna biodiversity by enhancing existing ecologies on site
- Identify opportunities to connect with habitat networks within and beyond site boundaries
- Work with the natural conditions already on site as opposed to competing with nature

WELCOMING AND INCLUSIVE
- Create equal opportunities for visitors of varying levels of mobility to move through the site and experience trails and landscape features

IT SHOULD FEEL LIKE HOME
- Craft a landscape experience that makes Musqueam feel at home
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting

CORRECTING THE NARRATIVE
- Amend previous design to align with Musqueam values and culture
- Revise design choices that made reference to other Coast Salish communities other than Musqueam
- Reconsider artifacts on site to better express this land as Musqueam traditional territory

A PLACE OF LEARNING
- Encourage visitors to thread on Musqueam land with care and respect
- Extend Museum programming to the landscape by highlighting the specificity and depth of Musqueam knowledge that is rooted in this landscape

RE-IMAGINE THE NARRATIVE
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting

RETURN THE FOREST TO SITE
- Bring back the Pacific Northwest Forest that for eons has been a source of life for Musqueam
- Restore the forest’s health considering climate change concerns and other threats to the forest’s longevity

COLLECTION OF ETHNOBOTANICAL GARDENS
- Re-frame the forest, estuary, and meadow landscapes as cultural gardens cultivated by Musqueam for craft, food, medicine, and ceremonial use
- Steward healthy maintenance practices that can change and evolve through succession

NURTURE BIODIVERSITY
- Increase flora and fauna biodiversity by enhancing existing ecologies on site
- Identify opportunities to connect with habitat networks within and beyond site boundaries
- Work with the natural conditions already on site as opposed to competing with nature

WELCOMING AND INCLUSIVE
- Create equal opportunities for visitors of varying levels of mobility to move through the site and experience trails and landscape features

IT SHOULD FEEL LIKE HOME
- Craft a landscape experience that makes Musqueam feel at home
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting

CORRECTING THE NARRATIVE
- Amend previous design to align with Musqueam values and culture
- Revise design choices that made reference to other Coast Salish communities other than Musqueam
- Reconsider artifacts on site to better express this land as Musqueam traditional territory

A PLACE OF LEARNING
- Encourage visitors to thread on Musqueam land with care and respect
- Extend Museum programming to the landscape by highlighting the specificity and depth of Musqueam knowledge that is rooted in this landscape

RE-IMAGINE THE NARRATIVE
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting

RETURN THE FOREST TO SITE
- Bring back the Pacific Northwest Forest that for eons has been a source of life for Musqueam
- Restore the forest’s health considering climate change concerns and other threats to the forest’s longevity

COLLECTION OF ETHNOBOTANICAL GARDENS
- Re-frame the forest, estuary, and meadow landscapes as cultural gardens cultivated by Musqueam for craft, food, medicine, and ceremonial use
- Steward healthy maintenance practices that can change and evolve through succession

NURTURE BIODIVERSITY
- Increase flora and fauna biodiversity by enhancing existing ecologies on site
- Identify opportunities to connect with habitat networks within and beyond site boundaries
- Work with the natural conditions already on site as opposed to competing with nature

WELCOMING AND INCLUSIVE
- Create equal opportunities for visitors of varying levels of mobility to move through the site and experience trails and landscape features

IT SHOULD FEEL LIKE HOME
- Craft a landscape experience that makes Musqueam feel at home
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting

CORRECTING THE NARRATIVE
- Amend previous design to align with Musqueam values and culture
- Revise design choices that made reference to other Coast Salish communities other than Musqueam
- Reconsider artifacts on site to better express this land as Musqueam traditional territory

A PLACE OF LEARNING
- Encourage visitors to thread on Musqueam land with care and respect
- Extend Museum programming to the landscape by highlighting the specificity and depth of Musqueam knowledge that is rooted in this landscape

RE-IMAGINE THE NARRATIVE
- Identify opportunities for hən̓q̓əmin̓əm̓ language to be foregrounded
- Design spaces that can be used for ceremonies and community gatherings, and harvesting
1. All measurements must be checked on the drawings by the contractor.

2. The contractor shall clear and prepare all areas shown on the drawings before the start of work to the conditions that existed prior to construction.

3. Do not scale drawings. Use dimensional info as issued.

4. The contractor shall verify all underground utilities and take the necessary precautions prior to and during construction.

5. The contractor shall verify dimensions shown on the drawings.

6. The contractor shall install all landscape architect's own special installations shown on the drawings.

7. Contractor shall be responsible for correcting any discrepancies noted on the drawings.

8. Contractor shall check and verify all architectural and civil designs shown on the drawings.

9. Architectural and civil designs shown on the drawings are not intended for structural use.

10. Refer to architectural and civil drawings for any information, dimensions, or conditions not shown on this drawing.

11. Match line.

12. Limits of work.

13. Refer to Architectural and Civil Drawings for land overhangs, line of drive, and adjacent site conditions.

14. Refer to architectural and civil drawings for any instructions, dimensions, or conditions not shown on this drawing.

15. All pertinent records to be returned to the Landscape Architect for future reference.
- Reframing the landscaped areas as ethnomedical gardens for cultural significance to Muskeam, These gardens foreground the role of indigenous peoples in cultivating, stewarding, and caring for the environment. Thus, the proposed landscape creates space for people to engage and harvest plant and animals, as well as to teach and learn in the landscape. The concept of teaching and learning is embedded in indigenous worldviews and values, specifically of Musqueam Nation, into the landscape experience through planting, materials, and walkways. This outreach is also potentially extending the landscape ecologies through the re-establishment of water, restoring the health of the forest, and creating a diverse plant palette.

- Correcting the narrative of the landscape design by moving away from the original metaphor of the site as a rocky beach, an estuary condition better integrated into the landscape creates space for people and animals to teach and learn in the landscape. The concept of teaching and learning is embedded in indigenous worldviews and values, specifically of Musqueam Nation, into the landscape experience through planting, materials, and walkways. This outreach is also potentially extending the landscape ecologies through the re-establishment of water, restoring the health of the forest, and creating a diverse plant palette.
TREE MANAGEMENT PLAN NOTES

1. REFER TO ARBORIST’S INVENTORY/ASSESSMENT REPORT PREPARED BY PROJECT ARBORIST FOR TREE SPECIES AND GENERAL CONDITIONS. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH AN ARBORIST REPORT;

2. ROOT PROTECTION ZONES ARE AS NOTED BY PROJECT ARBORIST;

3. TRENCHING FOR UTILITY CONNECTIONS TO BE COORDINATED WITH ENGINEERING TO ENSURE SAFE ROOT ZONES OF RETAINED TREES.

4. LIMIT OF WORK IS AN ESTIMATE ONLY, FINAL LIMIT OF WORK TO BE CONFIRMED BY THE UNIVERSITY OF BRITISH COLUMBIA.

5. REFER TO TREE PROTECTION SPECIFICATION FOR DEMOLITION WITHIN THE TPZ.

EXISTING TREE TO BE REMOVED

EXISTING TREE TO BE RETAINED

TOTAL TREES TO BE REMOVED

TOTAL TREES TO BE PROTECTED

4

TREE PROTECTION FENCE

TOTAL TREES REMOVED TO DATE

TREES REMOVED TO DATE

CRITICAL ROOT ZONE

Copyright reserved. This plan and design is and at all times remains the exclusive property of Nick Milkovich Architects Inc and cannot be used without the architects consent.

All measurements must be checked on the drawings by the contractor.

This drawing is not to be used for construction purposes unless countersigned.

Suite 303, 375 West 5th Avenue
Vancouver, BC. Canada V5Y 1J6
tel 604.737.6061
fax 604.737.6091
e-mail nma@milkovicharchitects.com
web www.milkovicharchitects.com

consultant

project title

scale

drawing date

MUSEUM OF VANC��VER, B.C.

ANTHROPOLOGY

403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150
hapacobo.com

2020/05/29

2023/06/12

Museum of Anthropology - Tree Protection Fencing

L4.31

6

MATCH LINE - L1.01

MATCH LINE - L1.02

NE - L1.01

NE - L1.03

2022/09/30

2022/11/18

2023/06/12
REMOVE DAMAGED TWO (2) VINE MAPLES AT BUILDING PERIMETER. DAMAGED VINE MAPLE LOCATIONS TO BE IDENTIFIED ON SITE WITH PROJECT LANDSCAPE ARCHITECT.

TREE MANAGEMENT PLAN NOTES

1. REFER TO ARBORIST’S INVENTORY/ASSESSMENT REPORT PREPARED BY PROJECT ARBORIST FOR TREE SPECIES AND GENERAL CONDITIONS. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH AN ARBORIST REPORT;

2. ROOT PROTECTION ZONES ARE AS NOTED BY PROJECT ARBORIST;

3. TRENCHING FOR UTILITY CONNECTIONS TO BE COORDINATED WITH ENGINEERING TO ENSURE SAFE ROOT ZONES OF RETAINED TREES.

4. LIMIT OF WORK IS AN ESTIMATE ONLY, FINAL LIMIT OF WORK TO BE CONFIRMED BY THE UNIVERSITY OF BRITISH COLUMBIA.

5. REFER TO TREE PROTECTION SPECIFICATION FOR DEMOLITION WITHIN THE TPZ.

TREE MANAGEMENT LEGEND

EXISTING TREE TO BE REMOVED
EXISTING TREE TO BE RETAINED

TREE MANAGEMENT

TOTAL TREES TO BE REMOVED
TOTAL TREES TO BE PROTECTED

14
10

TREE PROTECTION
FENCE

TOTAL TREES REMOVED TO DATE
4

CRITICAL ROOT ZONE
This drawing is not to be used for construction purposes unless countersigned.

All measurements must be checked on the drawings by the contractor.

1. ISSUED FOR DESIGN DEVELOPMENT DRAFT 2022/09/30
2. ISSUED FOR 90% CDS 2022/11/18
3. ISSUED FOR DEVELOPMENT PERMIT 2023/06/12

1. REFER TO DETAILS AND SECTIONS FOR ALL LANDSCAPE IMPROVEMENTS;
2. REFER TO ELECTRICAL FOR SITE LIGHTING INFORMATION;
3. REFER TO UNIVERSITY OF BRITISH COLUMBIA STANDARDS FOR WORK ON TYPICAL SIDEWALKS;
4. TRENCHING FOR UTILITY CONNECTIONS TO BE COORDINATED WITH UNIVERSITY OF BRITISH COLUMBIA TO ENSURE SAFE/root zones of retained trees.
5. REFER TO UNIVERSITY OF BRITISH COLUMBIA STANDARDS FOR WORK ON TYPICAL SIDEWALKS;
6. REFER TO PREVIOUS DEVELOPMENT PERMIT SUBMISSION FOR DEMOLITION AND STAGING.

MATERIALS SCHEDULE

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paving Type 1 - Coarse Sand</td>
<td>368.9 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 2 - Pea Gravel</td>
<td>114.6 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 3 - Pedestrian 1-4” DIA</td>
<td>141.1 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 4 - Pedestrian 1-1/2” DIA</td>
<td>92.3 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 5 - Pedestrian 6” - 12” DIA</td>
<td>49.6 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 6 - Pedestrian Crusher Dust</td>
<td>587.2 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 7 - Vehicular Crusher Dust</td>
<td>155.8 m²</td>
<td></td>
</tr>
<tr>
<td>Paving Type 8 - Bark Mulch</td>
<td>155.8 m²</td>
<td></td>
</tr>
</tbody>
</table>

FURNISHING SCHEDULE

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXISTING TREE ROOT</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EXISTING TOTEM POLE</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>TREE ROOT REINSTATEMENT</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ROOT BARRIER</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSEUM OF ANTHROPOLOGY</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>GREAT HALL</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

5. REFER TO PREVIOUS DEVELOPMENT PERMIT SUBMISSION FOR DEMOLITION AND STAGING.
This drawing is not to be used for construction purposes unless countersigned.

All measurements must be checked on the drawings by the contractor.

Copyright reserved. This plan and design is and at all times remains the exclusive property of Nick Milkovich Architects Inc and cannot be used without the architects consent.

1. ISSUED FOR DESIGN DEVELOPMENT DRAFT 2022/09/30
2. ISSUED FOR 90% CDS 2022/11/18
3. ISSUED FOR DEVELOPMENT PERMIT 2023/06/12

ALL ELEVATIONS ARE NOMINAL AND ARE BASED ON SURVEY AND ELEVATIONS PROVIDED BY CIVIL.

CONTRACTOR TO VERIFY ALL SPOT ELEVATIONS PRIOR TO STARTING CONSTRUCTION;

1. ALL ELEVATIONS ARE NOMINAL AND ARE BASED ON SURVEY AND ELEVATIONS PROVIDED BY CIVIL.
2. CONTRACTOR TO REFER TO CIVIL FOR ALL SITE RELATED GRADING AND DRAINAGE;
3. ALL PROPOSED ELEVATIONS ARE TO TOP OF FINISHED GRADE UNLESS NOTED OTHERWISE;
4. CONSULT GRADING START UP MEETING WITH LANDSCAPE ARCHITECT IN FIELD TO CONFIRM GRADING
5. CONTRACT WORKER ARE RESPONSIBLE FOR ALL FINAL GRADES TO BE CONFIRMED AT THE FIELD.

GRADING PLAN NOTES
1. ALL ELEVATIONS ARE NOMINAL AND ARE BASED ON SURVEY AND ELEVATIONS PROVIDED BY CIVIL CONTRACTOR TO VERIFY. ALL SPOT ELEVATIONS MUST BE CONSIDERED AS ENTRANCE.
2. CONTRACTOR TO REFER TO CIVIL FOR ALL SITE RELATED GRADING AND DRAINAGE.
3. ALL PROPOSED ELEVATIONS ARE TO TOP OF FINISHED GRADE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO REFER TO LANDSCAPE DESIGNER FOR MEETING WITH LANDSCAPE ARCHITECT TO CONFIRM GRADING DESIGN. CONTROL SAMPLES ARE SHOWN FOR CONFIRMATION IN THE FIELD.

**GRADING LEGEND**
- PROPOSED ELEVATION
- TOP OF WALL
- BOTTOM OF WALL
- TOP OF SANDS
- FINISH FLOOR ELEVATION
- TOP OF BENCH
- BOTTOM OF GRADES
- TOP OF CURB
- BOTTOM OF CURB
- DIRECTION OF SLOPE
- EXISTING SPOT ELEVATION AS PER SURVEY

---

**Project Title:**
MUSEUM OF ANTHROPOLOGY
6393 N.W. MARINE DRIVE
ANTHROPOLOGY

**Drawing Title:**
GROUND FLOOR

**Drawn by:**

**Checked by:**

**Scale:**

**Drawing Date:**
2023/06/12

**Project No./Rev.:**

---

**Landscape Architecture**
403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150
hapacobo.com

---

**Issued for Development:**
2022/09/30
2. ISSUED FOR 90% CDS          2022/11/18
3. ISSUED FOR DEVELOPMENT PERMIT AMENDMENT          2023/06/12

---

**Copyright reserved. This plan and design is and at all times remains the exclusive property of Nick Milkovich Architects Inc and cannot be used without the architects consent.**

---

**Suite 303, 375 West 5th Avenue**
tel 604.737.6061
fax 604.737.6091
e-mail nma@milkovicharchitects.com
web www.milkovicharchitects.com

---

**MUSEUM OF ANTHROPOLOGY**
6393 N.W. MARINE DRIVE
Vancouver, B.C.

---

**Consultant:**

---

**Designer:**

---

**Landscape Architecture**
403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150
hapacobo.com

---

**Design:**

---

**Printed:**

---

**Project No.:**

---

**Drawing No.:**

---

**Project North:**

---

**Revisions:**

---

**2020/05/29**

---

**2023/06/12**
7. Root barriers shall be 2400mm long and 450mm deep.

8. Refer to Civil and MEP for drains.

Call UBC for inspection after tree planting completion;

5. Confirm with landscape architect the pre-purchase of any client/landscape architect;

2. Area of search for plant material: Pacific Northwest, Vancouver BC, V5Y 1J6

4. All tree soil volumes to meet UBC standards; trees to be planted in min. 600mm (24") soil depth and twice the diameter.

1. All plant material to BCNTA and BCSLA standards. Refer to

The BCSLA Landscape Standard, latest edition;

SEARCH TO BE TAKEN IF NECESSARY;

2. Confirmed tree planting locations and planting layout with landscape architect as site-specific plant installation;

3. Confirmed with landscape architect the pre-purchase of any plant materials;

1. Issued for design development draft 2022/09/30

PROPOSED TREES

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL / COMMON NAME</th>
<th>SIZE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>3</td>
<td>Acer circinatum / Vine Maple</td>
<td>1.5m</td>
<td>As Shown B&amp;B, Multi-stem, Nursery Grown</td>
</tr>
<tr>
<td>A2</td>
<td>7</td>
<td>Alnus rubra / Red Alder</td>
<td>3.75m</td>
<td>As Shown B&amp;B, Uniform Branching, Dense Tree</td>
</tr>
<tr>
<td>A3</td>
<td>8</td>
<td>Pinus contorta / Shore Pine</td>
<td>1.5m</td>
<td>As Shown B&amp;B, Well Branched, Dense Tree</td>
</tr>
<tr>
<td>A4</td>
<td>3</td>
<td>Prunus virginiana / Black Cherry</td>
<td>1.5m</td>
<td>As Shown B&amp;B, Well Branched, Dense Tree</td>
</tr>
<tr>
<td>A5</td>
<td>6</td>
<td>Thuja plicata / Western Red Cedar</td>
<td>3.0m</td>
<td>As Shown B&amp;B, Uniform Branching, Dense Tree</td>
</tr>
</tbody>
</table>

THE BEACH

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL / COMMON NAME</th>
<th>SIZE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1</td>
<td>109</td>
<td>Carex macrostachya / Bighead Sedge</td>
<td>5 Pot 50 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>B2</td>
<td>143</td>
<td>Elymus mollis / American Bluegrass</td>
<td>3 Pot 60 cm</td>
<td>Full, Well Established</td>
</tr>
<tr>
<td>B3</td>
<td>186</td>
<td>Eleocharis palustris / Great Spike Rush</td>
<td>5 Pot 60 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>B4</td>
<td>243</td>
<td>Sagittaria octoflora / Broadleaf Arrowhead</td>
<td>5 Pot 60 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>B5</td>
<td>24</td>
<td>Scirpus lacustris / Greater Bulrush / Tule</td>
<td>#2 Pot 120 cm</td>
<td>Well Established</td>
</tr>
</tbody>
</table>

THE BURNING FOREST

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL / COMMON NAME</th>
<th>SIZE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>185</td>
<td>Antennaria dioica /  / American Spotted Arnica</td>
<td>#1 Pot 50 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>C2</td>
<td>209</td>
<td>Carex elata / Slough Sedge</td>
<td>#1 Pot 50 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>C3</td>
<td>186</td>
<td>Eleocharis palustris / Great Spike Rush</td>
<td>#1 Pot 50 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>C4</td>
<td>243</td>
<td>Sagittaria octoflora / Broadleaf Arrowhead</td>
<td>#1 Pot 50 cm</td>
<td>Well Established</td>
</tr>
</tbody>
</table>

THE FOREST FRINGE

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL / COMMON NAME</th>
<th>SIZE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>16</td>
<td>Cornus sericea / Red Twig Dogwood</td>
<td>#2 Pot 150 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>D2</td>
<td>231</td>
<td>Erythronium americanum / Pheasant Lily</td>
<td>#1 Pot 30 cm</td>
<td>Full, Well Established</td>
</tr>
<tr>
<td>D3</td>
<td>189</td>
<td>Erythronium revolutum / Mahogany-Fawn Lily</td>
<td>#1 Pot 30 cm</td>
<td>Full, Well Established</td>
</tr>
<tr>
<td>D4</td>
<td>226</td>
<td>Fothergilla bluebeauty / Beach Strawberry</td>
<td>#1 Pot 60 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>D5</td>
<td>120</td>
<td>Gaultheria shallon / Salal</td>
<td>#2 Pot 60 cm</td>
<td>Well Established</td>
</tr>
</tbody>
</table>

THE MEADOW

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL / COMMON NAME</th>
<th>SIZE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>141</td>
<td>Camassia leichtlinii / Great Camas</td>
<td>#1 Pot 45 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>E2</td>
<td>243</td>
<td>Allium cernuum / Nodding Onion</td>
<td>#1 Pot 45 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>E3</td>
<td>220</td>
<td>Achillea millefolium / Common Yarrow</td>
<td>#1 Pot 45 cm</td>
<td>Well Established</td>
</tr>
<tr>
<td>E4</td>
<td>243</td>
<td>Elymus mollis / American Dunegrass</td>
<td>#1 Pot 45 cm</td>
<td>Well Established</td>
</tr>
</tbody>
</table>

CONCEPT PLANT SCHEDULE

<table>
<thead>
<tr>
<th>MEADOW SEED MIX</th>
<th>CODE</th>
<th>QTY</th>
<th>BNF</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0m² 2.0m²</td>
<td>Bn1</td>
<td>1</td>
<td>White Berries</td>
<td>12.0m²</td>
</tr>
<tr>
<td>6.5m² 3.5m²</td>
<td>Bn2</td>
<td>1</td>
<td>Willows</td>
<td>12.0m²</td>
</tr>
<tr>
<td>5.0m² 2.0m²</td>
<td>Bn3</td>
<td>1</td>
<td>Red Berries</td>
<td>12.0m²</td>
</tr>
</tbody>
</table>

LAWN SEED MIX | CODE | QTY | BNF | Coverage |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0m²</td>
<td>Ln1</td>
<td>1</td>
<td>Blue Grass</td>
<td>50 cm</td>
</tr>
</tbody>
</table>

FOREST RESTORATION PLANT LIST | CODE | QTY | BNF | Coverage |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.246m²</td>
<td>Fl1</td>
<td>1</td>
<td>Beckman spruce / Deciduous</td>
<td>50 cm</td>
</tr>
<tr>
<td>1.0m²</td>
<td>Fl2</td>
<td>1</td>
<td>Gaultheria shallon / Salal</td>
<td>50 cm</td>
</tr>
<tr>
<td>1.35m²</td>
<td>Fl3</td>
<td>1</td>
<td>Polystichum munitum / Western Sword Fern</td>
<td>50 cm</td>
</tr>
</tbody>
</table>

PLANTING PLAN NOTES

1. All plant materials to be local and BCSLA standards. Refer to UBC Technical Guidelines, latest edition.

2. The forest restoration plant materials will be pre-cultured in a mixed soil, including British Columbia, Washington, Oregon, further allowed for are to be modified as necessary.

3. Confirm tree planting locations and planting layout with landscape architect as site-specific plant installation.

4. No substitutions of any plant materials will be approved without submitting drawings appropriate to the client landscape architect.

5. Confirm with landscape architect the pre-purchase of any plant materials.

6. All trees, shrubs, and ground cover materials to be planted in min. 600mm (24") soil depth and twice the diameter of the rootball. Ground cover trees, shrubs, and ground cover must be below the ground plane, call us for inspection after tree planting completion.

8. Refer to Civil and MEP for drains.

9. High density root barriers are to be designed and installed.

10. All plant materials to be local and BCSLA standards. Refer to UBC Technical Guidelines, latest edition.

11. Plan for the installation of all plant materials to be completed within 60 days of the issuance of this plan.
1. ALL PLANT MATERIALS TO BE OBTAINED IN ACCORDANCE WITH THE B.C. LANDSCAPING STANDARDS, LATEST EDITION.
2. AREA OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST.
3. CONFIRM TREE PLANTING LOCATIONS AND PLANTING LAYOUT WITH LANDSCAPE ARCHITECT ON SITE PRIOR TO INSTALLATION.
4. NO SUBSTITUTIONS OF ANY PLANT MATERIAL WILL BE APPROVED WITHOUT SUBMITTAL REVIEW AND APPROVAL BY THE CLIENT/ARCHITECT.
5. CONFIRM WITH LANDSCAPE ARCHITECT THE PURCHASE OF ANY PLANT MATERIAL.
6. ALL TREE SOIL VOLUMES TO MEET UBC STANDARDS. TREES TO BE PLANTED IN MAX. 1.5M (5') DEEP AND TWICE THE DIAMETER OF THE FOOTBALL AROUND EACH TREE. SHRUBS MIN. 450MM (18") DEEP; GROUND COVER MIN. 300MM (12") DEEP.
7. ROOT BARRIERS SHALL BE 200MM (8") HORIZONTAL AND 100MM (4") VERTICAL. PLANTING DEPTH OF FOOTBALL MUST BE BELOW SIDEWALK GRADE. CALL UBC FOR INSPECTION AFTER TREE PLANTING COMPLETION.
8. REFER TO CIVIL AND MEP FOR DRAINS.
9. HIGH EFFICIENCY TECHNOLOGY IRRIGATION IS TO BE DESIGNED AND INSTALLED AS PER UBC TECHNICAL GUIDELINES.

PLANTING AREAS
- The Beach
- The Estuary
- The Foraging Forest
- The Forest Fringe
- The Meadow
1. All plant materials to BCNTA and BCSLA standards. Refer to the BCSLA Landscape Standards, latest edition.

2. Areas of search for plant material: Pacific Northwest, including British Columbia, Washington and Oregon. Further search to be taken if necessary.

3. Confirm tree planting locations and planting layout with landscape architect in site prior to installation.

4. No substitutions of any plant material will be approved without written approval of the client landscape architect.

5. Confirm with landscape architect the pre-purchase of any plant materials.

6. All tree soil volumes to meet BC Standards, trees to be planted in minimum 600mm (24") soil depth and twice the diameter of tree trunk (200mm). Backfill: sand 600mm (24"), soil depth: minimum 150mm (6") soil depth. Lawns: minimum 300mm (12") soil depth.

7. Root barriers shall be 2400mm (96") long and 450mm (18") deep. Planting depth of herbaceous plantings shall be below general grade. Call UBC for inspection after tree planting completion.

8. Refer to civil and MEP drawings.

9. High efficiency technology irrigation is to be designed and installed as per UBC technical guidelines.

10. Forestry restoration (431 m²)
- Acer saccharinum
- (150m²) Vaccinium angustifolium
- (42m²) Polystichum munitum
- (200m²) Hordeum brachyantherum
- (150m²) Bromus sitchensis
- (511 m²) Meadow seed mix
- (212 m²) Festuca rubra
- (132 m²) Deschampsia cespitosa
- (205 m²) Agrostis exarata
- (10.2 m²) Psyllium vulgare
- (69.0 m²) Hordeum brachyantherum
- (15.3 m²) Brachypodium spicant
- (350 m²) Hedera helix
- (640 m²) Euonymus x fortunei
MEADOW SEED MIX (199 m²)  
(122.7 m²) Agrostis exarata  
(66.3 m²) Bromus arizonicus  
(66.3 m²) Deschampsia caespitosa  
(56.0 m²) Festuca rubra  
(35.3 m²) Hordeum brachyantherum

MEADOW SEED MIX (357 m²)  
(326.7 m²) Agrostis exarata  
(63.3 m²) Bromus arizonicus  
(61.0 m²) Deschampsia caespitosa  
(52.7 m²) Festuca rubra  
(46.0 m²) Hordeum brachyantherum

MEADOW SEED MIX (587 m²)  
(306.8 m²) Agrostis exarata  
(239.9 m²) Bromus arizonicus  
(187.8 m²) Deschampsia caespitosa  
(154.8 m²) Festuca rubra  
(163.8 m²) Hordeum brachyantherum

MEADOW SEED MIX (244 m²)  
(186.7 m²) Agrostis exarata  
(40.7 m²) Bromus arizonicus  
(33.7 m²) Deschampsia caespitosa  
(23.9 m²) Festuca rubra  
(16.5 m²) Hordeum brachyantherum

LAWN SEED MIX (39 m²)  
(36.9 m²) Agrostis exarata  
(2.0 m²) Bromus arizonicus  
(1.0 m²) Festuca rubra  
(0.0 m²) Hordeum brachyantherum

MEADOW SEED MIX (474 m²)  
(382.0 m²) Agrostis exarata  
(71.0 m²) Bromus arizonicus  
(40.0 m²) Deschampsia caespitosa  
(15.0 m²) Festuca rubra  
(2.0 m²) Hordeum brachyantherum

PLANTING PLAN NOTES:

1. ALL PLANT MATERIAL TO BCNTA AND BCSLA STANDARDS. REFER TO THE BCSLA LANDSCAPE STANDARDS LATEST EDITION.
2. AIDE OF SEARCH FOR PLANT MATERIAL: PACIFIC NORTHWEST INCLUDING BRITISH COLUMBIA, WASHINGTON AND OREGON. FURTHER SEARCH TO BE TAKEN IF NECESSARY.
3. CONFIRM TREE PLANTING LOCATIONS AND PLANTING LAYOUT WITH LANDSCAPE ARCHITECT ON SITE PRIOR TO INSTALLATION.
4. NO SUBSTITUTIONS OF ANY PLANT MATERIAL WILL BE APPROVED WITHOUT SUBMITTAL REVIEW AND APPROVAL BY THE CLIENT LANDSCAPE ARCHITECT.
5. CONFIRM WITH LANDSCAPE ARCHITECT THE PRE-PURCHASE OF ANY PLANT MATERIAL.
6. ALL TREE SOIL VOLUMES TO MEET UBC STANDARDS; TREES TO BE PLANTED IN MIN 750MM (30”) SOIL DEPTH AND THREE TIMES THE DIAMETER OF THE ROOTBALL.  ROOT BARRIERS SHALL BE 2400MM LONG AND 450MM DEEP.
7. FOOT BARRIERS SHALL BE 2000MM (80”) DEEP; PLANTING DEPTH OF VERTICAL PLANTING IS TO BE DETERMINED IN CONVERSATION WITH UBC ENGINEER; CALL UBC FOR INSPECTION AFTER TREE PLANTING COMPLETION.
8. REFER TO CIVIL AND MEP FOR DRAINS.
9. HIGH EFFICIENCY TECHNOLOGY IRRIGATION IS TO BE DESIGNED AND INSTALLED AS PER UBC TECHNICAL SERVICES.

CALL UBC, FOR INSPECTION AFTER TREE PLANTING COMPLETION;

SEARCH TO BE TAKEN IF NECESSARY;

CONFIRM WITH LANDSCAPE ARCHITECT THE PRE-PURCHASE OF ANY PLANT MATERIAL;

ALL TREE SOIL VOLUMES TO MEET UBC STANDARDS; TREES TO BE PLANTED IN MIN 750MM (30”) SOIL DEPTH AND THREE TIMES THE DIAMETER OF THE ROOTBALL.

ROOT BARRIERS SHALL BE 2400MM LONG AND 450MM DEEP.

PLANTING DEPTH OF VERTICAL PLANTING IS TO BE DETERMINED IN CONVERSATION WITH UBC ENGINEER; CALL UBC FOR INSPECTION AFTER TREE PLANTING COMPLETION;

REFER TO CIVIL AND MEP FOR DRAINS.

HIGH EFFICIENCY TECHNOLOGY IRRIGATION IS TO BE DESIGNED AND INSTALLED AS PER UBC TECHNICAL SERVICES.
1. All plant materials to both BC Landscaping and BCSPC standards. Refer to
   the BCPL landscape standards layout section.
3. Confirm tree planting locations and planting layout with
   landscape architect for final installation.
4. No substitutions of any plant materials will be approved
   without submitted severance reports to the
   landscape architect.
5. Confirm with landscape architect the pre-purchase of all
   plant materials.
6. All tree sizes and species to be in accordance with
   planting locations and times. The planting depth of
   the tree shall be at least 300mm (12") soil depth. The
   ground cover shall be 300mm (12") soil depth. Lawns shall
   be 300mm (12") soil depth.
7. Root barriers shall be at least 300mm (12") in width.
   Planting depth of footpath must be below the tree.
   Call site for inspection after tree planting completion.
8. Refer to civil and MEP for drawings.
9. High efficiency technology irrigation is to be designed and
   installed as per the technical guidelines.

10. All tree soil volumes to meet UBC standards; trees to be
    planted in minimum 600mm (24") soil depth and twice the
diameter of the tree.
11. Groundcover to be at least 300mm (12") soil depth.
12. Lawns to be planted in minimum 300mm (12") soil depth.
13. Planted in minimum 600mm (24") soil depth and twice the
diameter of the tree.
14. All plant materials to BC Landscaping and BCSPC standards. Refer to
    the BCPL landscape standards layout section.
16. Confirm tree planting locations and planting layout with
    landscape architect for final installation.
17. No substitutions of any plant materials will be approved
    without submitted severance reports to the
    landscape architect.
18. Confirm with landscape architect the pre-purchase of all
    plant materials.
19. All tree sizes and species to be in accordance with
    planting locations and times. The planting depth of
    the tree shall be at least 300mm (12") soil depth. The
    ground cover shall be 300mm (12") soil depth. Lawns shall
    be 300mm (12") soil depth.
20. Root barriers shall be at least 300mm (12") in width.
    Planting depth of footpath must be below the tree.
    Call site for inspection after tree planting completion.
21. Refer to civil and MEP for drawings.
22. High efficiency technology irrigation is to be designed and
    installed as per the technical guidelines.
NOTES:

1. THE BASE HEIGHT SHOWN IN THE CROSS-SECTION DEPENDS ON SPECIFIC SITE AND LOADING CONDITIONS.

2. LAYERS SHOWN IN CROSS-SECTION NEED TO BE STOCKPILED ON SITE.

3. SEEDING FILL THE SOIL OR GROWING AREA TO THE TOP OF THE GRID. APPLY SEEDING BASED ON THE INSTRUCTIONS OF THE SUPPLIER.

4. SODDING-FILL TOPSOIL TO HALF THE HEIGHT OF THE GRID. PRESS SOIL WITHIN THE GRID SO THAT THE GRID'S TOP IS LEVELLED WITH THE SOIL AND ROOTS. ONLY THE GRASS'S LEAVES SHOULD BE EXTENDING ABOVE THE GRID.

5. GEOTEXTILE IS TO BE USED FOR STABILITY AND TO PREVENT MIXING BETWEEN LAYERS.

6. ANCHORS ARE RECOMMENDED FOR SLOPED TILL-LIKE MATERIAL, TO BE COMPACTED TO MIN. 95% MPD.

7. THIS DRAWING IS FOR CONCEPTUAL DESIGN AND INFORMATION USE ONLY.

PAVING TYPE 1 - COARSE SAND

PAVING TYPE 2 - PEA GRAVEL

PAVING TYPE 3 - PEBBLES 1"-4"Dia

PAVING TYPE 4 - PEBBLES 1"-12"Dia

PAVING TYPE 5 - PEBBLES 6"-12"Dia

PAVING TYPE 6 - PEDESTRIAN CRUSHER DUST

PAVING TYPE 7 - GRASS FILL OVER GEOGRID

PAVING TYPE 8 - BARK MULCH
DRAIN MATERIAL, REFER TO ARCHITECT

PAVING TYPE 6 - CRUSHED GRANITE, MIN. 100 MM LAYER ON TOP OF STEELPLATE

ARCH DETAIL. REFER TO ARCH DRAWING AD7.3.03

PAVING TYPE 7 - VEHICULAR CRUSHER DUST

DRAIN MAT ON STEEL PLATE, REFER TO ARCHITECT

PAVING TYPE 3 - PEBBLES 1"-4" DIA

PAVING TYPE 2 - PEA GRAVEL 1/4"-1/2" DIA

CONCRETE SLAB, REFER TO ARCH.

DETAIL OF MOVEMENT JOINT, STANDARD

ARCH DETAIL. REFER TO ARCH DRAWING AD7.3.02

DETAIL OF MOVEMENT JOINT, ACCESS TO GENIE LIFT AREA
NOTES:
1. Landscape architect preserves the right to make changes on site to layout and transition lines between materials.
2. The stockpiled Pebble beach to be reused is a mix of three stone sizes. Stones need to be sorted before reuse to secure the appropriate mix.

L4.15 MIN. 450 MM PEA GRAVEL MEADOW
SCARIFY SURFACE OF SUBGRADE

L4.11 PAVING TYPE 2 - PEA GRAVEL

L4.11 PAVING TYPE 3 - PEBBLES 1"-4" DIA

SECTION OF BEACH IN FRONT OF MAIN HALL

L4.11 PAVING TYPE 1 - COARSE SAND

BLENDING ZONE

NOTES:
1. Landscape architect preserves the right to make changes on site to layout and transition lines between materials.
2. The stockpiled Pebble beach to be reused is a mix of three stone sizes. Stones need to be sorted before reuse to secure the appropriate mix.

L4.15 MIN. 450 MM PEA GRAVEL MEADOW
SCARIFY SURFACE OF SUBGRADE

L4.11 PAVING TYPE 2 - PEA GRAVEL

L4.11 PAVING TYPE 3 - PEBBLES 1"-4" DIA

SECTION OF BEACH IN FRONT OF MAIN HALL

L4.11 PAVING TYPE 1 - COARSE SAND

BLENDING ZONE

NOTES:
1. Landscape architect preserves the right to make changes on site to layout and transition lines between materials.
2. The stockpiled Pebble beach to be reused is a mix of three stone sizes. Stones need to be sorted before reuse to secure the appropriate mix.

L4.15 MIN. 450 MM PEA GRAVEL MEADOW
SCARIFY SURFACE OF SUBGRADE

L4.11 PAVING TYPE 2 - PEA GRAVEL

L4.11 PAVING TYPE 3 - PEBBLES 1"-4" DIA

SECTION OF BEACH IN FRONT OF MAIN HALL

L4.11 PAVING TYPE 1 - COARSE SAND

BLENDING ZONE

NOTES:
1. Landscape architect preserves the right to make changes on site to layout and transition lines between materials.
2. The stockpiled Pebble beach to be reused is a mix of three stone sizes. Stones need to be sorted before reuse to secure the appropriate mix.

L4.15 MIN. 450 MM PEA GRAVEL MEADOW
SCARIFY SURFACE OF SUBGRADE

L4.11 PAVING TYPE 2 - PEA GRAVEL

L4.11 PAVING TYPE 3 - PEBBLES 1"-4" DIA

SECTION OF BEACH IN FRONT OF MAIN HALL

L4.11 PAVING TYPE 1 - COARSE SAND

BLENDING ZONE

NOTES:
1. Landscape architect preserves the right to make changes on site to layout and transition lines between materials.
2. The stockpiled Pebble beach to be reused is a mix of three stone sizes. Stones need to be sorted before reuse to secure the appropriate mix.
**DETAIL OF THE ESTUARY**

- **Pond Depth:** 350 - 600 mm
- **Erosion Protection:** Sandbag, Geotextile
- **Lower Estuary:** Depth 150 - 600 mm
- **Geotextile Pond Liner**
- **Paving Type 1:** Coarse Sand
- **Paving Type 2:** Pea Gravel
- **Prepared Subgrade**
- **Anchor Trench Detail**

*All measurements must be checked on the drawings by the contractor.*

*This drawing is not to be used for construction purposes unless countersigned.*

*Copyright reserved. This plan and design is and at all times remains the exclusive property of Nick Milkovich Architects Inc and cannot be used without the architects consent.*

*Suite 303, 375 West 5th Avenue
  tel 604.737.6061
  fax 604.737.6091
  e-mail nma@milkovicharchitects.com
  web www.milkovicharchitects.com*

*MUSEUM OF ANTHROPOLOGY*

*Landscape Architecture*

*Urban Design*

*403 - 375 West Fifth Avenue
Vancouver BC, V5Y 1J6
604 909 4150*
BOULDER, TYP. - TO BE SELECTED BY LANDSCAPE ARCHITECT - TO BE SET PLUMB AND LEVEL AS DIRECTED BY LANDSCAPE ARCHITECT
FINISH GRADE
BOULDER TO BE BURIED 1 3/8 BELOW GRADE, TYP.
150MM DEPTH COMPACTED GRANULAR BASE
COMPACTED SUBGRADE

LANDSCAPE BOULDER

PAVING TYPE 1: COARSE SAND

DRIFT WOOD, TYP. - TO BE SELECTED BY LANDSCAPE ARCHITECT
ADJACENT PLANTING
GROWING MEDIUM
COMPACTED SUBGRADE

D R I F T W O O D

T R E E R O O T, TYP.
FINISHED GRADE
PAVING TYPE 1: COARSE SAND
150MM DEPTH COMPACTED GRANULAR BASE
COMPACTED SUBGRADE

T R E E R O O T

T O T E M P O L E T O B E R E I N S T A T E D, B Y OTHERS
FINISHED GRADE
CONCRETE FOOTING, B Y OTHERS
150MM DEPTH COMPACTED GRANULAR BASE, B Y OTHERS

T O T E M P O L E R E I N S T A T E M E N T

L A N D S C A P E B O U L D E R S AT D O M E G R A T E
CONIFEROUS TREE PLANTING - ON GRADE

- 2 x ROOT BALL
- COMPACTED SUBGRADE UNDER ROOTBALL
- MULCH
- FERTILIZER TABLETS
- GROWING MEDIUM
- FINISH GRADE
- 5'-6" MIN.

CONIFEROUS TREE PLANTING - ON SLOPE

- 2 x ROOT BALL
- COMPACTED SUBGRADE UNDER ROOTBALL
- REMOVE BURLAP AND TWINE FROM TOP HALF OF ROOTBALL
- SET CROWN OF ROOTBALL 1" ABOVE FINISH GRADE AND REMOVE BURLAP AND TWINE FROM TOP HALF OF ROOTBALL

AQUATIC VEGETATION MAT

- PLANTING
- AQUATIC VEGETATION MAT
- WOODEN PEG
- WATER
- PAVING TYPE 1: COARSE SAND

NOTES:

- ONE STAKE PER TREE ON WINDWARD SIDE
- SECOND STAKE PER TREE ON LEeward SIDE (UNLESS OTHERWISE DIRECTED)

- 2x ROOT BALL
- COMPACTED SUBGRADE UNDER ROOTBALL
- REMOVE BURLAP AND TWINE FROM TOP HALF OF ROOTBALL
- BACKFILL WITH MIXTURE OF NATIVE SOIL AND AMENDMENTS
- MULCH
- 50mm DEEP SAUCER FOR WATER DURING ESTABLISHMENT PERIOD
- KEEP CLEAR OF ROOTBALL
- SCARIFY SIDES OF TREE PIT

- 2:1 TYP. SLOPE
- 2:1 MAX. SLOPE
- REMOVED BURLAP, WIRE AND STRING FROM TOP HALF OF ROOTBALL
- COMPACTED SUBGRADE UNDER ROOTBALL
- SCARIFY SIDES OF TREE PIT

- 2" X 2" X 8" WOOD STAKE - KEEP CLEAR OF ROOTBALL
- CUT AND LAY BACK BURLAP 1/3 BEFORE BACKFILLING
- FINISH GRADE
- MULCH
- 2" X 2" X 8" WOOD STAKE - KEEP CLEAR OF ROOTBALL
- REMOVE BURLAP, WIRE AND STRING FROM TOP HALF OF ROOTBALL

- 1" = 1'-0"
- 1:10
- 2:1 TYP. SLOPE
- 2:1 MAX. SLOPE
- 1:10
- 1:1 MAX. SLOPE
- BACKFILL WITH MIXTURE OF NATIVE SOIL AND AMENDMENTS
- MULCH
- 50mm DEEP SAUCER FOR WATER DURING ESTABLISHMENT PERIOD
- KEEP CLEAR OF ROOTBALL
- SCARIFY SIDES OF TREE PIT

- 2x ROOT BALL
- COMPACTED SUBGRADE UNDER ROOTBALL
- REMOVE BURLAP, WIRE AND STRING FROM TOP HALF OF ROOTBALL
- BACKFILL WITH MIXTURE OF NATIVE SOIL AND AMENDMENTS
- MULCH
- 50mm DEEP SAUCER FOR WATER DURING ESTABLISHMENT PERIOD
- KEEP CLEAR OF ROOTBALL
- SCARIFY SIDES OF TREE PIT

- 2" X 2" X 8" WOOD STAKE - KEEP CLEAR OF ROOTBALL
- CUT AND LAY BACK BURLAP 1/3 BEFORE BACKFILLING
- FINISH GRADE
- MULCH