University of Washington: HUB Renovation / Addition
Schematic Design Presentation

Gustafson Guthrie Nichol Ltd
June 4, 2009
1. Project Scope and Context
2. Overall Concepts
3. Schematic Design
4. Site Materials and Systems
5. Next Steps
Project Scope
University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd
June 4, 2009
University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd
June 4, 2009
“HUB Yard is a busy, social gathering place. The “soft” counterpoint to Central Plaza (Red Square); adjacent to Grieg Garden and International Grove; framed by trees – architectural edges integrated with planted edges.”

(source: MP, January 2003, Existing Conditions, pg. 47)
PREDESIGN: Site Plan Overview

University of Washington: HUB Renovation / Addition

Gustafson Guthrie Nichol Ltd
1. Project Scope and Context
2. Overall Concepts
3. Schematic Design
4. Site Materials and Systems
5. Next Steps
Architectural concepts

“Reinforce the Heritage Elements and Create new Architecture Identity.”

Historic west facade

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd

June 4, 2009
All components of the landscape support life ...

and create a welcoming heart for campus life.

Landscape concepts
University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd

June 4, 2009
1. Project Scope and Context
2. Overall Concepts
3. Schematic Design
4. Site Materials and Systems
5. Next Steps
Site Plan: Schematic Design

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd
Existing Conditions

Key Views

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd
Existing Conditions

Key Views

University of Washington: HUB Renovation / Addition

Gustafson Guthrie Nichol Ltd

2. View to southwest towards Drumheller Fountain from southwest entry plaza
1. Project Scope and Context
2. Overall Concepts
3. Schematic Design
4. Site Materials and Systems
5. Next Steps
Grading and universal access

University of Washington: HUB Renovation / Addition

Gustafson Guthrie Nichol Ltd

June 4, 2009
Bicycle Parking and Transit

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd

June 4, 2009
Tree Protection and Removal

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd

June 4, 2009
<table>
<thead>
<tr>
<th>Tree #</th>
<th>Species</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4160</td>
<td>Fagus sylvatica</td>
<td>European beech</td>
<td>31</td>
<td>Large specimen tree</td>
</tr>
<tr>
<td>4175</td>
<td>Metasequoia glyptostroboides</td>
<td>Dawn redwood</td>
<td>9</td>
<td>Matched</td>
</tr>
<tr>
<td>4181</td>
<td>Metasequoia glyptostroboides</td>
<td>Dawn redwood</td>
<td>9</td>
<td>Matched</td>
</tr>
<tr>
<td>4189</td>
<td>Metasequoia glyptostroboides</td>
<td>Dawn redwood</td>
<td>14</td>
<td>Matched</td>
</tr>
<tr>
<td>4200</td>
<td>Quercus suber</td>
<td>Cork oak</td>
<td>28</td>
<td>28 in DBH, full crown, rare tree</td>
</tr>
<tr>
<td>4212</td>
<td>Albizia julibrissin</td>
<td>Silk tree</td>
<td>12</td>
<td>Matched</td>
</tr>
<tr>
<td>4219</td>
<td>Ulmus americana</td>
<td>American Elm</td>
<td>42</td>
<td>Large specimen tree, appears to have been treated for DED</td>
</tr>
<tr>
<td>4247</td>
<td>Albizia julibrissin</td>
<td>Silk tree</td>
<td>15</td>
<td>Matched</td>
</tr>
</tbody>
</table>

**Tree Protection and Removal: Trees to be preserved**

University of Washington: HUB Renovation / Addition
<table>
<thead>
<tr>
<th>OTY</th>
<th>Species</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Carpinus betulus 'Globus'</td>
<td>Hornbeam</td>
<td>5-11</td>
<td>Regrading and path layout</td>
</tr>
<tr>
<td>16</td>
<td>Acer rubrum</td>
<td>Red maple</td>
<td>8-11</td>
<td>Regrading, infill of existing access ramp</td>
</tr>
<tr>
<td>7</td>
<td>Acer rubrum 'Sentinel'</td>
<td>Sentinel maple</td>
<td>11-14</td>
<td>Regrading and path layout</td>
</tr>
<tr>
<td>5</td>
<td>Pseudotsuga menziesii</td>
<td>Mountain ash</td>
<td>14-30</td>
<td>Expanded loading dock</td>
</tr>
<tr>
<td>3</td>
<td>Betula pendula</td>
<td>Weeping birch</td>
<td>3-5</td>
<td>Regrading, infill of existing access ramp</td>
</tr>
<tr>
<td>3</td>
<td>Pinus parviflora</td>
<td>Japanese white pine</td>
<td>16</td>
<td>Expanded loading dock</td>
</tr>
<tr>
<td>2</td>
<td>Cercis occidentalis</td>
<td>Redbud</td>
<td>12</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>2</td>
<td>Gleditsia triacanthos</td>
<td>Honey locust</td>
<td>5</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>2</td>
<td>Pinus contorta</td>
<td>Shore pine</td>
<td>8</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>2</td>
<td>Robinia pseudoacacia</td>
<td>Black locust</td>
<td>14</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>1</td>
<td>Acer circinatum</td>
<td>Vine maple</td>
<td>32</td>
<td>Grading for ADA access</td>
</tr>
<tr>
<td>1</td>
<td>Acer spp</td>
<td>Maple</td>
<td>9</td>
<td>Expanded loading dock</td>
</tr>
</tbody>
</table>

Tree Protection and Removal: Trees to be removed

University of Washington: HUB Renovation / Addition
Gustafson Guthrie Nichol Ltd  
June 4, 2009
<table>
<thead>
<tr>
<th>QTY</th>
<th>Species</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cedrus deodara</td>
<td>Deodara cedar</td>
<td>20</td>
<td>Expanded loading dock</td>
</tr>
<tr>
<td>1</td>
<td>Chamecyparis lawsoniana</td>
<td>Port Orford cedar</td>
<td>6</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>1</td>
<td>Chamecyparis pisifera</td>
<td>Sawara cypress</td>
<td>6</td>
<td>Expanded loading dock</td>
</tr>
<tr>
<td>1</td>
<td>Pinus monticola</td>
<td>White pine</td>
<td>19</td>
<td>Rerading and path layout</td>
</tr>
<tr>
<td>1</td>
<td>Quercus cerris</td>
<td>Turkey oak</td>
<td>8</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>1</td>
<td>Robinia spp</td>
<td>Locust</td>
<td>14</td>
<td>Construction impact, building perimeter</td>
</tr>
<tr>
<td>1</td>
<td>Sequoia sempervirens</td>
<td>Coast redwood</td>
<td>36</td>
<td>Rerading and path layout</td>
</tr>
<tr>
<td>1</td>
<td>Tsuga mertensia</td>
<td>Mountain hemlock</td>
<td>4</td>
<td>Rerading and path layout</td>
</tr>
</tbody>
</table>

Tree Protection and Removal: Trees to be removed, cont.
1. ‘Filter Band’ – Meadow's edge species, and ornamental native plantings of educational value
   ex: Camas

2. Shrub band - Evergreen shrubs which provide backdrop to filter band, and strong plinth at base of historic façade
   Ex: Ceanothus spp

3. ‘Bright Green Perimeter’ – Bright foliage helps to bring light and visual connection to landscape to lower levels of buildings
   ex: Blechnum spp

4. NW Native Understory - Native and adapted plants of educational benefit and with low maintenance/irrigation requirements
   Ex: Rhododendron spp

5. Stevens Way Bioretention
   Hardy plants adapted to survival in periodically flooded and contaminated soils. Year round ‘living’ appearance.
   Ex: Carex spp

Goals:
Zero potable water use for irrigation
Stormwater absorption, detention, and filtration

Strategies:
• Amended topsoils
• Drought tolerant native and adapted plants
• Rainwater harvesting and irrigation use
• Drip irrigation

Plant Palette – Understory
Materials Palette: Hardscape + Furniture

University of Washington: HUB Renovation / Addition

Gustafson Guthrie Nichol Ltd
Site systems: Stevens Way Bioretention Area

University of Washington: HUB Renovation / Addition

Gustafson Guthrie Nichol Ltd
1. Project Scope and Context
2. Overall Concepts
3. Schematic Design
4. Site Materials and Systems
5. Next Steps
Next Steps:

• Beginning Design Development

• Will return in September to present the Design Development summary and seek approval