Agenda

Introductions

I. Background (What we set out to do)

II. Project Definition Phase

III. Where we are today

IV. Questions/Next Steps
I. Background (What we set out to do)

a. Both “complete the puzzle” and “stand out”

b. Develop a strong relationship of building, site, landscape

c. Develop a meaningful experience around well-being
Very Steep Slopes
Conclusion of the Liberal Arts Axis
New Campus Viewshed

Lewis Grove
Dining Terrace
Town Square
Denny Field
East
IMA

Lewis
Grove
Dining
Terrace

A second Intersection

Meeting of the Formal Grid and Woodlands

Complete the puzzle
Stand Out

Strong Relationship of Building, Site and Landscape

A Meaningful Experience of Well-being

September 12, 2023   |   4
Mahlum + TenBerke   |   University of Washington Haggett Hall

DRAFT
II. Project Definition Phase

a. Value Proposition
b. Analysis
c. Program
d. Plans
e. Massing
f. Budget
g. Schedule
a. Value Proposition and Design Strategies

1. A residence hall that supports a student community

Residential floors should encourage belonging through interaction, shared space, and layouts that thwart student loneliness but support solitude as a beneficial choice; layouts should offer surprise and nonetheless offer a feeling of safety: both physical and psychological.

2. Facilities that support campus fitness and wellness

Facilities should provide evidence that fitness and wellness facilities are for use by all res-life students; provide connections to nature outside: views, access, sounds, smells, as a place that provides for biophilia; a place characterized by a prevalence of fitness activity; and something unexpected: a place for joy, awe, or reverie?

3. Site design, landscape design, and sustainable construction
nurture an ethos of well-being

A place offering connections to nature: views, inside-outside spaces and transitional spaces; “living in the forest” where trees and vegetation are prevalent; a building that teaches and thereby reinforces sustainable choices; that connects to campus pathways and is characterized by universal accessibility; a place of activity and a place of repose where change and time are visible; a place where one is aware of the passage of water from campus to lake.
a. Value Proposition and **Design Strategies**

1. A residence hall that supports a student community
   - Flexible floor arrangements based on communities of 50
   - Spaces sized around small groups, like eddies and kitchens
   - Light and views in hallways

2. Facilities that support campus fitness and wellness
   - Connections to Nature
   - Awe: a moment of surprise or reverie

3. Site design, landscape design, and sustainable construction nurture an ethos of well-being
   - A site with wild places, for “living with nature”
   - Spaces for activity and repose
   - Connected pathways and shared accessible routes
b. Analysis: **Campus Wide Context**
b. Analysis: North Campus Connections

- Residential halls
- Vehicular circulation
- Pedestrian circulation
- Accessible Path
- Gathering Spaces
- Mid-Slope Path
- Mid-Slope Circulation
- Residential halls
- Denny Field
- Oak Hall
- Lewis Grove
- McCarty Hall
- Madridna Hall
- Willow Hall
- Dining Terrace
- Haggett Hall
- McMahon Hall
- Town Square
- Dining Terrace
- Mason Rd NE
- Little Canoe Channel
- Whitman Ln NE
b. Analysis: Existing Conditions

- At the end of the Mid-Slope Path
- Retaining wall at Willow
- Steep slopes at Little Canoe Channel
- Foot traffic routes
- Great views and visibility
- A need for connections
- Engaging McMahon
b. Analysis: Grade
b. Analysis: Site Section
<table>
<thead>
<tr>
<th>Room Name</th>
<th>Quantity</th>
<th>Assignable Square Feet (ASF)</th>
<th>Number of Beds</th>
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<tr>
<td>Residential Single Bedroom</td>
<td>16</td>
<td>3,600</td>
<td>16 beds</td>
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<tr>
<td>Double Bedroom</td>
<td>146</td>
<td>35,900</td>
<td>292 beds</td>
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<tr>
<td>Flex-Double Bedroom</td>
<td>148</td>
<td>48,000</td>
<td>296-444 beds</td>
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<tr>
<td>3-Person Suite</td>
<td>16</td>
<td>6,300</td>
<td>48 beds</td>
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<tr>
<td>4-Person Suite</td>
<td>32</td>
<td>15,500</td>
<td>128 beds</td>
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<tr>
<td>Resident Assistant Suite</td>
<td>16</td>
<td>4,500</td>
<td>16 beds</td>
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<tr>
<td>Studio</td>
<td>4</td>
<td>1,200</td>
<td>4 beds</td>
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<tr>
<td>Community Spaces</td>
<td></td>
<td>13,800</td>
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<tr>
<td>Support Spaces</td>
<td></td>
<td>3,000</td>
<td></td>
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<tr>
<td>Residential Life Amenities and Support Spaces</td>
<td></td>
<td>12,300</td>
<td></td>
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<tr>
<td>Fitness and Wellness Center</td>
<td></td>
<td>9,500</td>
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<tr>
<td>Building Support and Warehouse</td>
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<td>17,600</td>
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<tr>
<td><strong>Total ASF</strong></td>
<td></td>
<td><strong>171,200</strong></td>
<td><strong>800-948 beds</strong></td>
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<tr>
<td><strong>Total Gross Square Feet (GSF)</strong></td>
<td></td>
<td><strong>230,000</strong></td>
<td></td>
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</table>
c. Program

Typical Community Layout (50 residents)

Typical 2-Community Layout

Typical 3-Community Layout

- Point of Arrival
- Residential: RA Single
- Residential: Single
- Residential: Double
- Residential: Flex Double
- Residential: Single Room
- Residential: 4-person
- Study / Lounge / "Phone Booth"
- Stair / Elevator / Back-of-House e.g.
  MDF/IDF, Recycling/Trash
d. Plans: Typical Layouts

Level 1: Elevation 145'
Levels 4-5: Elevations 175', 185'

Level 2: Elevation 155'
Levels 6-7: Elevations 195', 205'

Level 3: Elevation 165'
Levels 8-10: Elevations 215', 225', 235', 245'
e. Massing
e. Massing
f. Budget

- Project Area: 230,000 GSF
- Total Project Cost: $188 million
- Design-Build Contract: $142.5 million
- Plumbing and Building Controls are included in the Mechanical target.
- Furniture is not included in the target values.
III. Where we are today

a. Overview: Site Plan, Massing and Section
b. Plan Stack
c. Landscape
d. Health, Fitness, Wellness
e. Approach to the Exterior
1. Connect to the Mid-Slope Path
2. Connect to Little Canoe Channel
3. Connect the lower site
4. Develop a wellness program and tie it to nature, light, views, sustainability; make it visible
5. Support the campus space at Willow (i.e., the terrace) and McMahon
6. Feeling of “being in the forest”
a. Overview: Massing Diagrams

- Existing Haggett Hall
- Rotate Wings for Daylight and Views
- Connect Wings and Engage Neighboring Buildings
- Push and Pull Massing to Optimize Views and Solar Orientation
- Connect to Mid Slope Path and North Campus Housing
- Heal the Site and Provide New Forested Center
a. Overview: Perspective at Terrace Level
a. Overview: Perspective Full Building
a. Overview: East-West Section Through Courtyard
b. Plan-Massing Stack: **Level 01**

- **Residential**
- **Residential Amenity**
- **Fitness & Wellness Center**
- **Stair / Elevator / Back-of-House e.g. MDF/IDF, Recycling/Trash**

Diagram showing the layout of Level 01 with various zones and facilities.
b. Plan-Massing Stack: Level 02

- Residential
- Residential Amenity
- Fitness & Wellness Center
- Stair / Elevator / Back-of-House e.g. MDF/IDF, Recycling/Trash

Residence: 158’
Loading: 155’
b. Plan-Massing Stack: Level 03
b. Plan-Massing Stack: Levels 04, 05
b. Plan-Massing Stack: Levels 06, 07
b. Plan-Massing Stack: Levels 08, 09, 10

- Residential
- Residential Amenity
- Fitness & Wellness Center
- Stair / Elevator / Back-of-House e.g. MDF/IDF, Recycling/Trash

+235
c. Landscape: Key Principles and Campus Identity

- Be in the Forest: Trees / Habitat / Forest Floor
- Define and Complete the Midslope Path: Circulation / Meeting / Connecting
- Connect to the Broader Landscape: Maximize the axial view / connection from North Campus to East Campus and beyond
c. Landscape: *Campus Identity and Destinations*
c. Landscape: Preliminary Plan and Site Diagram
c. Landscape: Sectional Datums and Identities

North Campus +184
Midslope Path & Perch +175
Connector Energy / Loop Vantage
Portal and Forest Connector +165
Canopy, Light, Habitat +155
Forest Floor +145
Calm, Water, Foraging, Habitat

Mason Lane +130
East Campus Connection
c. Landscape: Circulation and Access

Accessible route
Route using stairs
Accessible route through building via elevator
Elevator
c. Landscape: Vertical Connection Iterations
c. Landscape: Ecological Health + Wellness
c. Landscape: **Fitness + Courtyard and Stair**

![Fitness + Courtyard and Stair Images]
d. Health, Fitness, Wellness: Terrace level - 175’
d. Health, Fitness, Wellness: **Wellness level - 165’**

[Diagram showing Wellness, Cardio, and Multi Purpose areas with various activity zones marked at 165’ and 145’ levels.]
d. Health, Fitness, Wellness: Courtyard Level - 155'
e. Approach to the Exterior: A Sequence

The Site, After Haggett

A Space and Means to Descend

Inviting Program on Display

...and Integrated in the Building

...To Be Discovered

A Building that Also Looks Back
e. Approach to the Exterior: Idea One - “Peek”
e. Approach to the Exterior: Idea Two - “Shift”
e. Approach to the Exterior: Architectural Character

- Forest Courtyard
- Mid-slope path
- Terrace
- Perch
- Willow Hall
- Mason Lane
- Portal

**SECTION A**

**SECTION B**

- Large field of view
- Above the tree line
- Clear
- Consistent color
- Direct sun on facade
- Rain
- Dappled light
- Color change in leaves
- Suseration
- New growth in spring
- Bird songs
- Bark
- Verticality
- Coolness under canopy
- Pooling water
- Intimate
- Touching leaves, ferns, bark
- Crinkling of leaves
- Small critters
e. Approach to the Exterior: Architectural Character
e. Approach to the Exterior: Architectural Character