

## **Assignment 06: Design Development, Individual and Group**

**DUE: Monday, 17 November**

**Good design usually requires an iterative process of trial, reflection, and revisions, through several stages of development.**

At our mid-term review you heard suggestions for where to take your design next. We also heard general suggestions for next steps, which will guide us through the next two weeks:

1. Include more analysis: Use, and show how you use, the data from the mapping of existing conditions and the summer pedestrian counts. Use the data you have discussed both as a group and individually. Include our Public Space Public Life mapping and pedestrian counts, stationary survey, demographic analysis.
2. Test the designs against what you know and can show (e.g. existing comparable spaces) and then use that to build your arguments. Be sure to visit your site again if you haven't since the review - how can you test your ideas on site?
3. Embrace the temporal nature of public space: What is it like at night? In different seasons? During various events?
4. Think back to our Life-Space-Building approach. How does your design support the needs of different types of individuals and groups? How does the design relate to different types of transit and pedestrian movement?
5. Consider the hierarchy of public spaces and corridors. Which are the nodes, and which are the primary, secondary and tertiary connectors?
6. Measure the predicted ecological impact of your design. What would render the proposal the most ecologically resilient? Is the Seattle Green Factor useful? Is another system required?
7. If you were to include Ecological Quality as part of the Gehl Quality Criteria, what would you add?
8. Develop a detail at 1" = 1'-0" that could be repeated through the District, as a unifying element. (i.e. paving, lighting, trash cans in the alleys, etc.) How might that influence your individual and/or group design?
9. What materials are you proposing? How will those affect your design?

### **Monday's exercise:**

1:30-3:00 Meet with your group. Discuss the review and outcomes that resulted from the discussion of the group concept.

3:00-5:30 Draw four plans; Summer day and evening, Winter Day and evening. Looking at the ideas that came from your review, come up with more precise strategies that both reflect your immediate site and your group ideas. Have these ready for deskcrits on Wednesday.

### **For Wednesday, Nov. 5:**

Have a **model** started of your site at an appropriate scale. This will be a working model that you will continue to use as a design development tool.

### **For Monday, Nov. 10:**

Have your **model** finished, showing the detailed configuration of your design. Also have **thumbnails** of the drawings you plan to create for the following Monday (Nov. 17), addressing the questions above and the pieces you've been advised to develop. See the other side for a suggested list.

### **For Monday, Nov. 17:**

Please present your **group's** revised, consolidated plans, and your **individual** drawings showing the revised and advanced development of your work.

## **Suggested Products: (For both overall concepts and individual designs)**

- **Maps, photos, and diagrams of existing conditions / data** that are influences on your site and on your design responses
- A **SCHEMATIC PLAN** (and/or set of plan layers) at the appropriate **scale**, drawn and rendered clearly, neatly, compellingly, and labeled.
- **SECTIONS** to show the topography, vertical relationships, layers and levels. Sections need to be drawn to scale and with scale elements such as people, vehicles, etc.
- **DIAGRAMS** that help to explain and support your design proposal. These can be plan, section, axonometric, 3-D sketch-up, etc.
- **DIAGRAM(S)** that show how your project relates to the larger context (as needed)
- **3-D IMAGES** that illustrate what you're envisioning—these can be perspectives and images from exemplary projects.
- Your **DESIGN CONCEPT AND PROGRAM** (expressed in narrative and possibly diagram)
- **A MODEL of your space, or a portion of it.**
- **A detailed area** or prototypical detailed design that will support the use and character of your design. Include that in a **PLAN, SECTION, and 3-D DRAWING.**

**Practice your presentation in order to stay within given time frame** (we will give that to you closer to the date).

### **Consider the same questions as previously when developing your design:**

- How does it satisfy the 12 quality criteria?
- How would it earn Green Factor points, or achieve other ecological objectives?
- How does it address the historic integrity and character of the district?
- What design language is helping to develop the concept?