

Blue Urbanism: Inviting Urban Play on Seattle's North Waterfront

Scan I Design Master Studio, Autumn 2014 [Larch 501/Arch504]

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Project 04: Site Analysis, Program and Concepts

Project 4a: Site Selection, Analysis, & Base Map

Due Monday, Oct. 13

Project 4b: Project/Site Program & Base Map

Due Wednesday, Oct. 15

Project 4c: 12 Site Concepts

Due Friday, Oct. 17

Overview

In the next sequence of studies, you will develop analysis, program and concepts for a site or system, working in pairs, small teams or individually.

Project 4a: Site Selection, Analysis, & Base Map

Due Monday, Oct. 13

Select a site or system that you and your partner(s) wish to focus on for the rest of the term. Conduct a traditional site analysis indicating the forces and drivers on your selected site, observing the experiential qualities and identifying the spatial qualities and connections. Express these relationships in a combined Site Analysis Opportunities and Constraints/Needs map and/or a series of site analysis diagrams. Consider representing:

- Experiential qualities, e.g. Views, kinesthetic, textural
- Topography / bathymetry
- Weather patterns
- Vehicular, bike and pedestrian circulation and use (especially in proposed future)
- Water access
- Public life, human use patterns (current / proposed)
- Cultural, educational, work and community facilities, businesses, destinations
- Ecological considerations, e.g. habitat, water flow, impervious surfaces
- Cultural and historical meanings and traces
- etc.

You may also wish to apply the Gehl Quality Criteria to the site.

Bring a large-scale base map of your site to use for Monday's exercise. Include the scale on the map.

Project 4b: Project/Site Program & Base Map

Due Wednesday, Oct. 15

To help you develop your programmatic concepts, you will participate in a "Life, Space, Building" workshop on Monday. From that workshop you will create a refined "program" for the site. Please bring that program with you for Wednesday's class. The program should list the following possibilities for your site:

- Activities
- Facilities
- Qualities
- Projected user groups

Also bring a base map of your site that has been reduced in scale so that it will fit on an 8.5" x 11" or 11" x 17" sheet of paper. Make sure it does, however, have a known scale, so that you can estimate appropriate sizes for areas, elements, etc.

Project 4c: 12 Site Concepts

Due Friday, Oct. 17

In an in-class workshop on Wednesday, you will develop at least a dozen concepts for your site. The concepts should be loose but embody the desired program elements and respond to (present or future) site parameters. You will select one of these concepts to develop in greater refinement, for presentation on Friday.

Some things to consider:

- Think out of the box. Use what you know and can learn about the site and district -- its history, current use and future potential, to guide but not constrain you.
- Draw upon multiple media to communicate your ideas
- Develop several solutions quickly, early.
- Be sure to relate your proposals to the surrounding context.
- Label all your sketches and drawing with concepts or qualities titles.