

Precedent Research and Program Assignment

10% of course grade

Due: See Course Calendar

Each team is assigned a building type and a site component that will be included in the master plan. This assignment includes several steps:

Precedents

For each building type and site component, analyze at least 2 precedents. The precedents should be excellent examples of their type, probably found through print and online sources. Analyze and evaluate each precedent; what are its strengths and weaknesses?

Program

Programs are generated from three sources. First the site analysis will identify problems to address or opportunities incorporate. The clients (in this case your professors and the UI architect) provide a list of requirements for the design. Finally, the planners/designers have inspired ideas that they promote with the client. All three sources are assembled into a single list that then serves as a tool to evaluate the planning and design alternatives. Using what you learned from precedents (and from listening to the “clients”) develop a program for each building type and site component.

The site component should include a list of spaces and facilities. Include areas/widths/dimensions, ideal attributes, and adjacencies. Subtotal and total areas are helpful, to understand how these might fit on the site.

The building program should include a list of indoor and outdoor spaces and for each space an area, ideal attributes, and adjacencies. Often spaces in a program are clustered. Subtotal and total areas are helpful here too.

Presentation

Present precedents and programs to your classmates. Include plans and detail drawings of precedents where relevant and available.

Prepare a 10-minute PowerPoint or PDF presentation for your classmates explaining the precedents and the programs. Prepare a PDF (8 ½ x 11 format) of the precedents and program. Although these may be similar, the presentation should be graphic-intensive with little written text because you are there to explain. On the other hand, the PDF needs to include text, as a stand-alone document to be understood without your explanation.

Responsibility

Program development is an important activity for designers; a program is the foundation for any design. Given the complexity of this project, responsibility for the program is shared. Everyone in the class is depending on each other to develop programs that are appropriate for the site and meet the needs of community clients.

Evaluation - 10% of the 8-week course grade

Each member of a team will be awarded the same grade. Evaluation will be based on selection of appropriate precedents, depth of precedent analysis, completeness and coherence of programs, clarity and completeness of graphic/verbal/written presentation.