

## Project 06: Schematic Design\_Mid-term Guidance

*And so Esmeralda's inhabitants are spared the boredom of following the same streets every day. And that is not all: the network of routes is not arranged on one level, but follows instead an up-and-down course of steps, landings, cambered bridges, hanging streets. Combining segments of the various routes, elevated or on ground level, each inhabitant can enjoy every day the pleasure of a new itinerary to reach the same places. – Italo Calvino, Invisible Cities, p. 88*

### Overview:

**For our next phase of design you will develop your preferred site concept(s) into a schematic design, and use the discoveries from that process to inform the relevant block or street plan. You will present your preliminary designs and block/street plans to our Master Teacher Louise Grasso for her guidance, and refine them for the Mid-term and a community Open House.**

Document the site forces that you feel are relevant in a series of site analysis diagrams at the site and district scale to form the basis for your design “argument.” Test and develop your selected site concept into a spatial schematic in plan and section(s), considering both site and context, at both physical and temporal scales.

**Your schematic design presentation should tell a story with a clear and succinct narrative – keeping in mind that urban design is a complex network of values, activity and interactions.** Consider, for example:

- How does the human scale register in your design?
- How does the design serve the existing and future community using the 15<sup>th</sup> Ave. “island”?
- How does this node relate to the larger context of urban social and environmental health?
- What other species are invited into your design?
- How do details help to develop the concept?
- What design moves are appropriate for short-term implementation? Which are evolutionary or longer-term visions?

To convey a real sense of space, your schematic design **drawings** should show the size, location, and general qualities of a space, in plan and section(s), at a scale that allows viewers to project themselves into the drawing, moving through the designed spaces -- e.g. accurate scale, line hierarchy, surfaces rendered, shadows to convey depth and light quality, color and inclusion of active figures bring it to life. Typical schematic scales are 1" = 20', 1/16" = 1'-0", 1" = 10' and 1/8" = 1'-0", depending upon the size of your site. Your drawings can be digital or hand-drawn but should be professionally presented. All drawings should be labeled and include people as well as topography, drainage, planting, structures, walls, edges, entrances, covered space, groundscape, lighting, furniture and amenities.

You are encouraged to develop and present your schematic ideas in **model** form, either digital or physical. [Your block/street group will develop block-scale physical models for presentation at the mid-term and community Open House.]

### Due Dates:

**Monday Oct. 22**      **Pin-up Initial Schematic Design**

**Wednesday Oct. 24**      **Pin-up Edge Studies**

**Monday, Oct. 29**      **Presentation to Louise**  
(continued on Wed.)      Block/Street Plans (updated)  
Early Schematic Design  
Supportive Analyses and Design Diagrams

**Monday, Nov. 5**      **Storyboard for Mid-term**  
Refined iterations of Schematic Designs and support materials  
Storyboard of drawings you will use for the mid-term review / open house

**Friday, Nov. 9**      **Mid-term Review**  
Site analyses + Program + Concept Diagrams  
Site-Scale Schematic Drawings in Plan and Section(s)  
Vignette[s]  
Models

Plan to complete plotting and rehearse presentations by Thursday, Nov. 08.