

Exercise 1: Precedent Study (Group A)

Exercise 1 is a knowledge sharing exercise. Half the class will research and present a precedent case study site, and the half the class will research a relevant technology. This brief describes the assignment for Group A – Precedent Study.

In this first exercise you will research an assigned case study site. Use books, magazines and reputable websites to find information on all aspects of the design:

- plan, section, photos will describe the dimensions and physical layout of the site, the materials and textures, and the human uses;
- written descriptions will describe the history and challenges of the site, and efforts made to address performance in design.

After gathering your research, proceed to analyze the site through diagrams and drawings. Study and analyze the organization of the site and its program elements; the relationship between site organization and site history; site programming and context. Draw plans, sections, axonometrics, and perspectives to help you study and express these relationships. As well, be specific about any benefits of the design, either intentional or inherent.

The goal of the exercise is for you a) to understand and describe how your assigned site is organized, and how it operates; b) draw your own original reading or interpretation of the site; c) describe how elements of environmental or social benefits were, or were not, addressed and how; and e) describe how the materials of the site's design are related to the site's context. Think of this as a visual essay about the site.

Schedule:

Monday, January 12 – Research

Wednesday, Sept 14 – Desk Crits. Be prepared to show process drawings for items 1-3 below to instructor during studio time.

Friday, January 16 – Pin Up.

REQUIREMENTS AND PRESENTATION

Utilizing verbal presentation skills, layout, and sequencing, students will present an analysis of their assigned space. Your presentation should focus on sharing with your studio colleagues how the site is organized, how it operates, background and context, and any unique environmental strategies in place. Include size of site, design team members, costs, and dates of design and/or construction. What might the designer or client's intentions have been? How do you interpret the resulting design? Is it successful? Be prepared to present evidence of your conclusions through your drawings.

At a minimum each student must present the following, formatted as a 24 x 36 poster (**all original drawings – not cut and paste from internet**):

1. Diagrams: Draw a series of diagrams illustrating what you consider to be the essential relationships and strategies on the site. These might include circulation, spatial configuration, materials, history and use, context, or environmental influences.
2. Plan: Draw a scaled plan (or portion of plan with instructor's permission) that helps you understand, and describe, how the project is organized and operates.
3. Section or Detail: Choose one. Draw one scaled section at a key point in the project, or draw a construction detail of your choosing from the project.
4. Bibliography: An annotated bibliography of all sources (books, magazines, journals, websites, other) that were key to your research. (This can be handed in separately from you boards)

Case Study Assignments:

| Project | Student |
|---|---------------------|
| 168 Elm Avenue (One Drop At A Time Garden) de la Fleur Landscape | Nicholas Crump |
| Chicago Museum of Science Smart Home Jacob Ryans Associates | Chad Evans |
| Frontier Project, Rancho Cucamonga, CA EPT Design | Blake Faris |
| Boule and Olives (Sallaberry Residence), Carmel Bernard Trainor Associates | Annie Potter |
| Ketchum Residence Lutsko Associates | Noah Stricker |
| Children's Garden, San Francisco Andrea Cochran Landscape Architecture | Samantha Sturtevant |