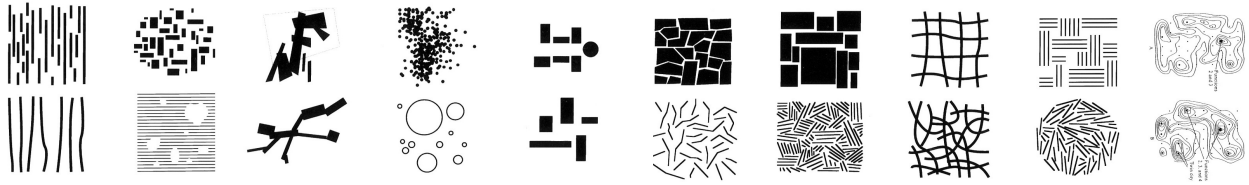


Project 2: Extracting strategies



Stan Allen, *Field conditions diagrams*, from **Points + Lines, Diagrams and Projects for the City**

Project 2 consists in extracting *site* and *building-to-site* strategies from an architectural precedent. You will be working individually on a project, as listed below. The drawings and information gathered, as well as the 3-D Rhino model developed in Materials and Methods class should be used as a starting point to produce your own diagrams and maps, tools you will be using to analyze and uncover the strategies of the project. The ultimate objective consists in enabling you to generate building/site strategies, using such analytical tools, for your own project. The result of the analysis will be formatted (a template is provided), compiled and printed into a collective book, accessible to both sections as a reference tool for the rest of the semester.

FOA, **Yokohama Passenger Shipping Terminal** : John F., Becky, Jeremy, Javier

R. Piano, **Punta Nave** : Chrystee, Liza, Coren, Sean Whitehorn

S. Behnisch, **Institute for Forestry and Nature Research** : Sam, Christina, Brett, Amer

A. Kalach, **Casa Negro** : Shaun C., Alex, Desiree, Paul

E. Miralles, C. Pinós, **Igualada Cemetery Park** : Kadi, Leah, Nate, Jared, Tyler

S. Holl, **Loisium Hotel** : Kate, Mara, Sean S., Sean Weiland

RCR Architects, **La Arboleda Park** : Misa, Jon B., Gabriel, Jessica

Systems and operations to analyze (choose based on what is essential to describe the project):

- **Landscape or site systems**
Topographical, contextual: sloping, terracing, flattening, ground, vegetation, water, weather, boundaries, edges, paths, infrastructures, access...
- **Spatial, organizational and material relationships of building to site**
Embedding, juxtaposing, replicating, foregrounding, unfolding, dispersing/concentrating, retaining, slicing, intersecting, contrasting, bounding, framing, gathering, separating, bridging, obstructing, excavating...
- **Site as informed/transformed by the architecture**
Experiences and perceptions, sequentially and punctually: orienting, directing, linearity, branching, dictating views, rhythm, transitions, variation, ordering, predictability, enclosing/opening, expanding/contracting...

Process and Production

Analytical documentation: See template for format and graphic representation details

- 2-3 photos of the built project: general views and close-up/detail
- Location Plan: Show surroundings such as urban context.
- Site/building plan, site/building section: Purge all unnecessary information such as symbols, door swings, text. Redraw over imported Illustrator file.

Analysis: See template for format and graphic representation details

- 2-D diagrams/maps (in plan and/or section) using Illustrator or Rhino: 1 diagram for each of the three systems/operations analyzed (3 total). Process: min. 2 iterations for each diagram.
- 3-D Rhino diagram (1) that visualizes the site strategies at work in the project: accretion of all three 2-D diagrams. Process: min. 2 iterations.
- Manifesto/analysis: write a 200/300-word analysis outlining the site strategies

Visual Presentation

For the review: all diagrams are presented separately in a min. 11x17 Landscape format

For the book: all the material (i.e. including project documentation, analysis and manifesto) is formatted according to the template.

Readings

M. Smout, L. Allen, *Blooming Landscape, Deep Surface*, pp.14-21, and G. Rose, *Building a Restless World*, pp.22-25, in M. Smout, L. Allen, **Pamphlet Architecture 28: Augmented Landscapes**, Princeton Architectural Press, NY, 2007.

References

E. R. Tufte, Chapter 3: *Layering and Separation* and chapter 5: *Color and Information* in **Envisioning Information**, Graphics Press, Cheshire, 1990.

Schedule

W	9/23	Introduction of Project 2: Extracting Strategies
F	9/25	Desk critiques: 2-D diagrams (2 iterations) Lecture: on diagrams
M	9/28	Desk critiques: 3-D Rhino model
W	9/30	Presentation of Project 2: Extracting Strategies

Graphic tools

This is a reductive exercise: Exclude or tone down any “noise”, any information non-essential to the strategy you are highlighting.

On the other hand, be bold: enhance, reinforce what is already there but does not yet stand out.

The graphic tools at your disposition:

Lines: use 3-4 line weights (with enough differentiation to easily read the difference)

Dash line for what is behind and above OR below

Surfaces: fill with white, black, pre-set Greys and/or one color (with pre-set variations in opacity).

Color*: using black and pre-set Greys and the possibility of one color (with pre-set variations in opacity).

*see the assignment for which color (turquoise/orange) was assigned to you.

CMYK chart

0-0-0-100 0-0-0-75 0-0-0-50 0-0-0-25 25% 50% 75% 66-2-30-0



0-0-0-100 0-0-0-75 0-0-0-50 0-0-0-25 25% 50% 75% 8-29-84-5

