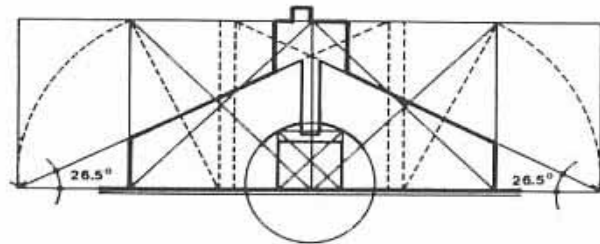
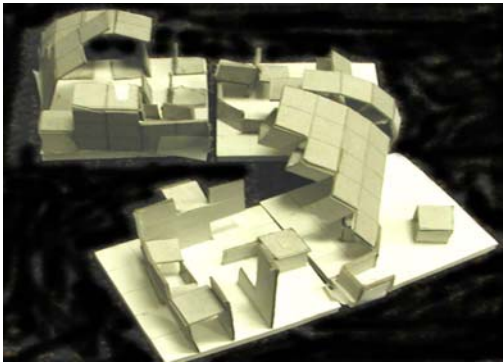
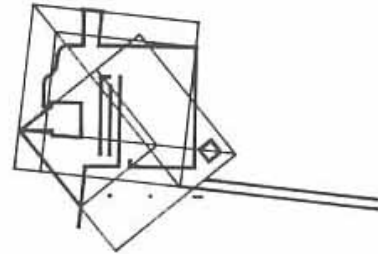
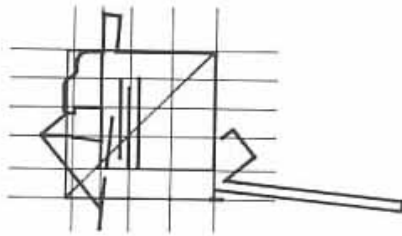


CEE 130 – Introduction to Architecture Studio**Assignment: Concept Model**

Part I – Warm-Up Exercise: Library Research

**OBJECTIVE**

Research theoretical concepts of the specific projects listed on the next page. Sensitize yourself further to more design parties; that is, what theoretical concepts seem to be fundamental to the evolution of the designs.

DELIVERABLES

Bring to class a sufficient number of Xeroxed pages in order to share the essential concepts of the project. Be prepared to briefly discuss the project with the instructor or TA.

Choose from the following architects from list A or B below

List A: These projects are treated briefly in *Building a New Millennium* (available in class for your reference). After reading the short text in *Building a New Millennium* find one other resource from the following:

- Ben Van Berkel – Mobius House (Building a New Millennium pp. 94-99); and journal: *Architecture*. Mar 1999. pp. 96-103.
- Richard Rogers Law Courts (Building a New Millennium pp. 416-423); and journal article *Architecture*. “Palais de Justice in Bordeaux”. Jan 1999, pp.63-73).
- Steven Holl's Kiasma Museum (Building a New Millennium pp. 234-243); Steven Holl: Idea and Phenomena NA 737.H56.A4. 2002F; and journal *Architectural Record*, Aug 1998, pp. 86-99.
- Architecture Studio – Our Lady of the Ark of the Covenant (Building a New Millennium pp. 76-79); and journal *Architectural Review*. Oct 1999.
- Daniel Libeskind – Jewish Museum (Building a New Millennium pp. 318-327); and journal *Architecture and Urbanism*. Dec 1998, n. 12 (339), pp.102-121).

List B: Refer to one of the following resources and Xerox select/sufficient pages to discuss.

- Steven Holl's St. Ignatius Chapel (library book – Intertwining: Selected Projects 1989-1995 pp. 158-9 and 163 (NA 737.H56A4.1996) **or** any project taken from the book Intertwining or Parallax (NA737.H56.A4.2000).
- Zvi Hecker – journal *Architecture and Urbanism*. “Sunflower and spiral schemes”. Aug 1998. (262-264)
- Zvi Hecker – The House of the Book. (The Jewish Community School in Berlin), NA 1455.P63.H432.1999.

CEE 130 – Introduction to Architecture Studio

Assignment: Concept Model Part II – Concept Model Construction

You are to construct a concept model for what is essentially a small three- room house on one level. The model is not just an expression of the walls but must also leave us with no doubt as to the nature of the roofing scheme. The model and is to be roughly (very approximate but within reason) be constructed at the scale 1/8"=1'-0." Use materials of choice.

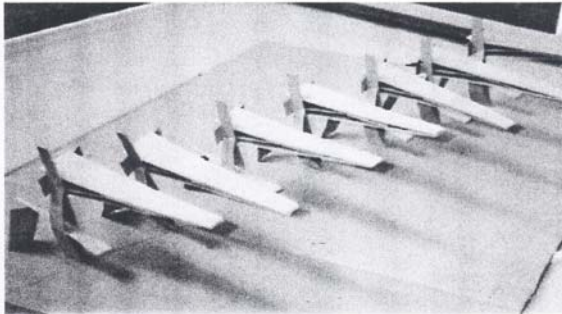
Most Basic Requirements of the Program – 3 Rooms

- A small gallery space of 500 square feet
- A living area of 800 square feet
- A studio space of 800 square feet

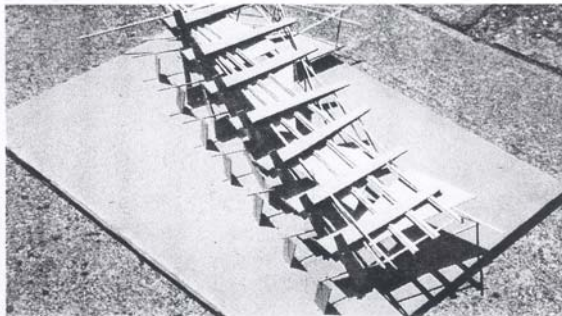
General notes

- All square footage is approximate and should used as a guideline for the maximum size of the rooms. You may add a small amount of square footage for use as circulation space (up to 200 square feet).
- The maximum height any portion of your structure can extend to is 16 feet. The minimum height is 10 feet for flat roofs or 12 feet for sloped roofs.

The formal inspiration for your concept is up to you but some new ideas shown on the next page. Also a conceptual model book will be made available (in-class) that might lead to further ideas.

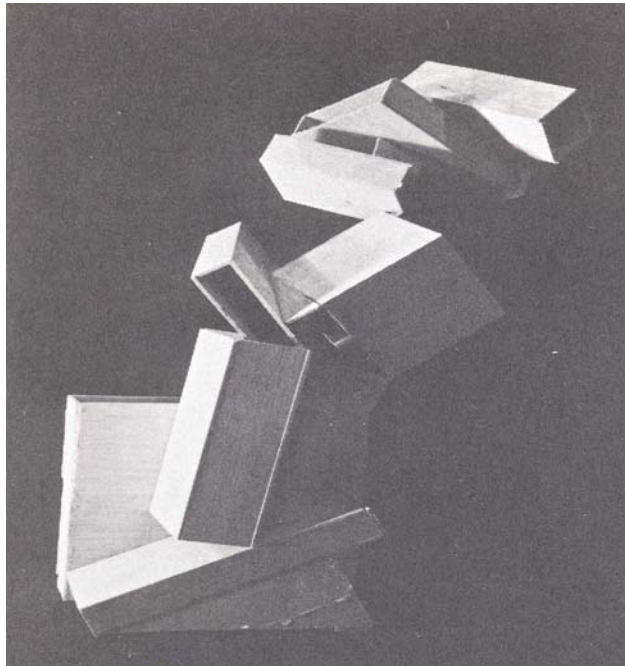
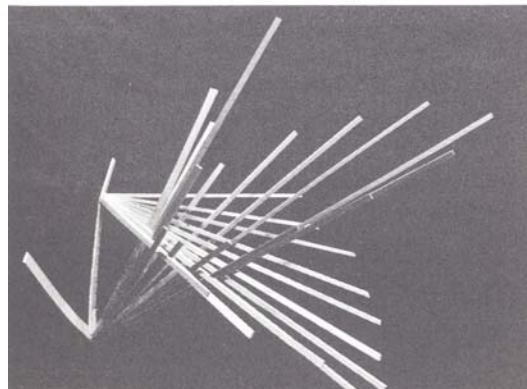
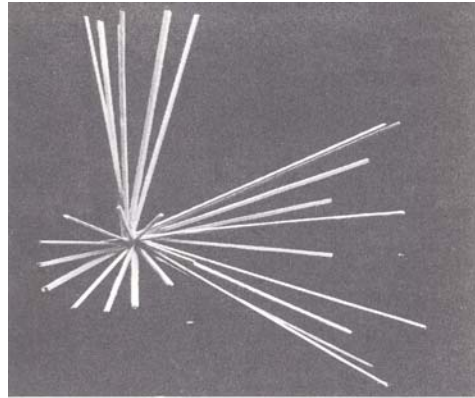


(Left) This process involves the use of a repeated element.



Repetitive Frames

(Right) An extremely formal yet perhaps structurally significant if simplified example of an abstract concept; wood members of varying length radiate from a center and the outer extremities of the wood members become the imaginary end point of the space.



(Left) Rectangular solids on a turning axis.