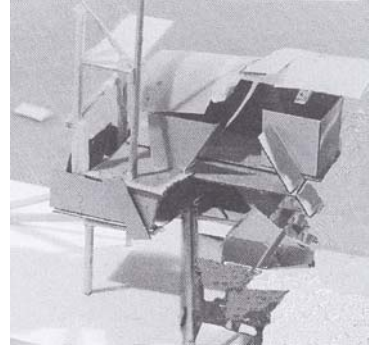
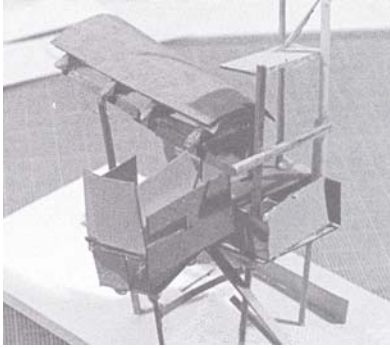
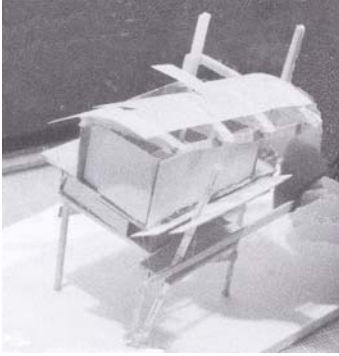


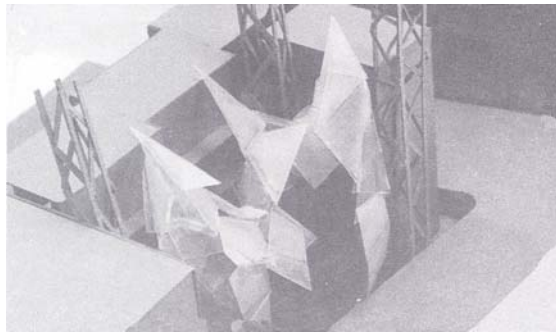
CEE 130 – Introduction to Architecture Studio

Assignment: Concept Model Addendum

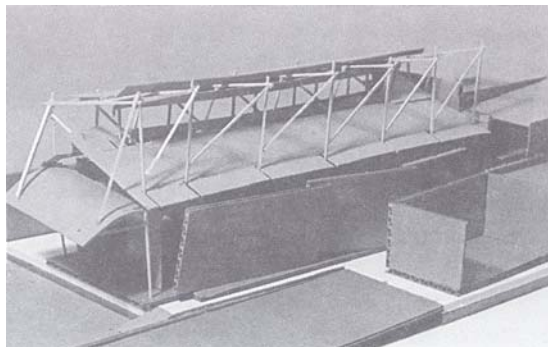
Reference examples below:



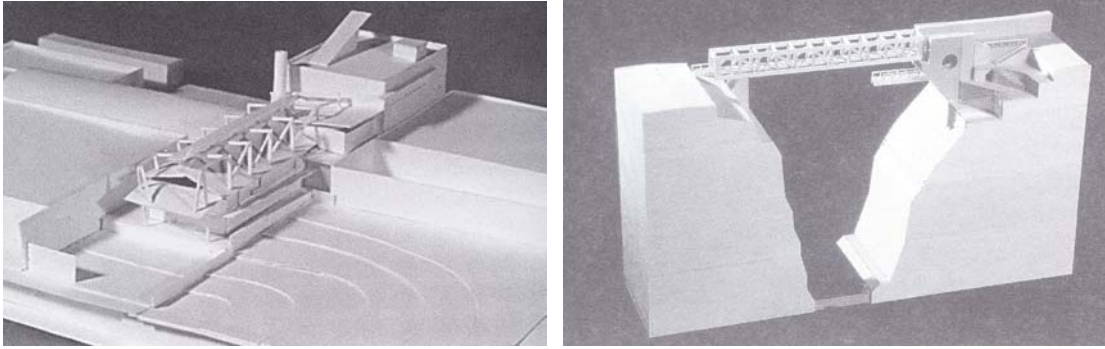
Three study variations with essentially the same parts



Faceted mylar, rectangular towers, cubistic backdrop



Two-story truss exposed at second level

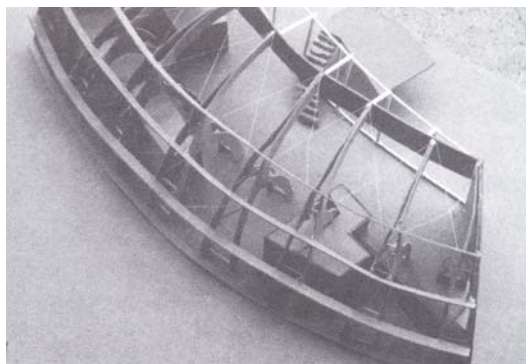


Site-Specific Examples

Additional Concept Model Requirements:

The Model

The assignment calls for a concept model at a scale of 1/8"=1'-0." You are to develop a personal parti for what is essentially a small three- room house on one level. Use materials of choice; however, you must be able to view the interior spaces so you can't use a piece of solid wood to indicate a room. This model is to proceed as an inside to outside study. The roofing does not have to be 100 percent complete but its final shape must be understood (as in photo below). Windows and doors can be indicated or implied in this model.



Here, the curve of the roof framing indicates the final roof form and is sufficient for this model

Your Client

Your client is an artist (a painter). She is internationally famous for her landscape paintings. She now owns an apartment in New York City and she wants to commission you to build a new second summer residence/workspace in a rural area. She intends to spend time between her two homes. At her new residence she wants to be closer to the landscape subject matter that is so much a part of her work. She views this second home as a place to retreat to for periods of undisturbed work.

Her current lifestyle includes daily meditation. In her new space she imagines a special place for meditation which could be indoors or outdoors. She generally prefers simplicity in design but says she will remain very open-minded to ideas presented by the architect.

Program

Rooms – 3 separate zones

- A small gallery space of 500 square feet

This area can be of any convenient and appropriate shape. However, inside it should allow for the display of six large canvases (5' x 5' each). It is to have a separate entry and its more public nature is to be appropriately divided from the private living space. The entry to the gallery should be somewhat dramatic and the gallery should reflect a public feel (as compared to the private living space). The client needs a storage closet within the gallery that can accommodate a dozen large (5' x 5') paintings. There should also be space for a small conference table with 4 chairs. Consideration must be given to how the 5'x 5' paintings will be easily moved from the studio to the gallery. The client does not want the paintings to be transported through the living space.

- A living area of 800 square feet.

This area houses a bedroom and bath, a small kitchen, and a small sitting area for reading and listening to music. The client is open to suggestions from you regarding how flexible or restrained the plan for this space will be. Despite the client's willingness to consider an extremely open plan, the client stipulates an enclosed bathroom (at least in the living space).

- A studio space of 800 square feet

The artist requires appropriate storage for canvases. The artist wants one portion of the space to be closed off from the main area (away from paint fumes) where the artist can make a snack; this area should have an under-counter refrigerator and a small sink. The studio should have its own small toilet. It is a priority for the artist to reserve as much open space as possible in order to reposition easels and to maintain a feeling of spaciousness and flexibility. The client wants to site the studio painting area of the house in such a way that it takes advantage of northern light. For storage the artist requires about 8 lineal feet of base units cabinets and 8 lineal feet of overhead wall cabinets.

General notes

- Square Footage

All square footage is approximate and should be 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.

- Height Limits

The maximum height any portion of your structure can extend to is 20 feet. Roofs shall have a minimum height of 10 feet and a maximum height of 16 feet.