Final Assignment:
Plan and Model of an Artist’s Residence

Requirements

• You are to develop a personal parti for what is essentially a small three-room house.
• This assignment also requires you to adhere to a simple architectural program for a residence of an artist (a painter).
• The assignment calls for a model, a one-page summary parti and a schematic plan on trace.

Model

• The scale and nature of the model is to be determined on an individual basis.
• Use chipboard or other suitable mat board (only white or off-white) for walls and floor.
  You may also use bass/balsa wood for the massing model.
• Other materials – such as balsa wood or white foam core board can be used for rafters, trusses, columns, and beams.

Deliverables

1. A summary page with concept diagrams on your personal parti (Due one class prior to final presentation.  
   A copy will be emailed to our guest critics).
2. A schematic plan on trace with line work done with felt-tip pens (Due at final presentation).
3. A final model (Due at final presentation).
4. Optionally, you might want to include a section drawing.
Choose the model type relative to what you are trying to convey

Options

1. Massing Model

2. Section Model

3. Solid/Void Model
Expanded design considerations to prioritize

1. Articulation of the façade, consideration of the actual envelope vs. structure of the building (consider it is not just windows that articulate a façade).

2. Recycling of previous parts: A means of expanding on additional alternatives

3. Modifying models (e.g., looking at the general concept or taking apart sections and restudying)
**First Alternative**  
The finish model is used to explore porch enclosures by curving glass around slab. *Note:* Thick, flexible acrylic has been used, but the actual glass would most likely be made from tangented flat planes.

**Second Alternative**  
This scheme explores the use of a curved roof plane with a series of columns cut from plastic rods.

**Third Alternative**  
A flat roof solution is tested, following the geometry of the slab below and extending out to engage the second-story stairs.