

Studio Damiani
CMU, Arch #48-205
Spring 2006, M/W/F 1:30-4:20 Office Hours: By appointment

Instructor: G. Damiani

Building Study: This graphic and modeling assignment will focus on two important issues pertaining to the making of architecture. The first is to understand how designers use structure/ materials to inform space or, at times, use space to inform structure. The second aspect of this assignment is to study how details can be used to create a thematic whole to the building of which they are apart.

Part Three:

Final Drawing/ Model: Now having completed the rough drafts of both your axonometric and model, you are now to produce a final axonometric and model which reflects the comments discussed during our work sessions. The model must represent your ideas extracted from your review of the building while representing the quality and care final drawings and models demand.

Assignment:

1. Prepare a final axonometric model (hand drafted or vector-based) with proper line weights. This drawing should be no smaller than 18" x 24" and be scanned as part of the digital final presentation.
2. Prepare a final model using plywood, bass wood (no balsa), sheet metal flashing, white museum board, coroplast, or clear/ translucent styrene. The model should be photographed (within a black background) as part of your digital presentation.
3. Provide a single collective studio cd which shows a minimum of four photographs of your documentation, floor plans (one of each level), one minimum building section and any relevant addition information you find necessary in explaining this building to our guests. At the end of these images should be an image of your axonometric followed by a minimum of three photographs of your final model.

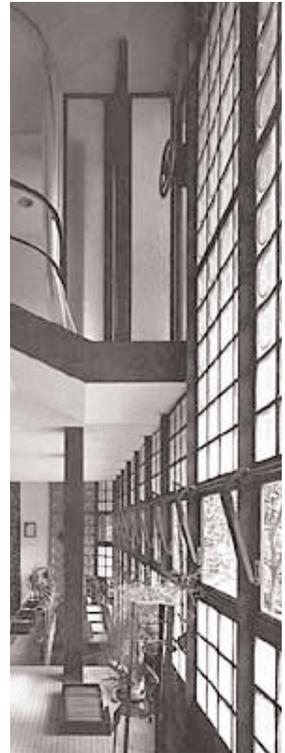
Reading: *The Architecture of the Well-Tempered Environment* by Reyner Banham

Chapters:

7. The environment of the machine aesthetic
8. Machines á habiter
9. Towards full control
10. Concealed power
11. Exposed power

Calender/ deadlines:

Part three prepared by Friday 04.21.06
The assigned readings are to be completed by 04.28.06
a single CD of the studio presentation is due 05.03.06



Maison de Verre, designed by Pierre Chareau, Paris, 1930