

BUILDING COMMUNITIES

A Place in Havana Cuba

Assignment #5 “Developing a Chunk”

We need to get closer to the design in order to understand the scale and details. Since we are designing a piece of architecture, this scale will start that process while giving clues into the overall design.

For this assignment select an area about 80 meters long by 20 meters wide which includes both housing and some public space. The area should be typical of your proposal and be both a section through the area and show elevations. If possible the section should go through most of your site. Build a model at 1:100 of this area while designing the housing in drawings. The model should be made of materials that can show detail such as wood, illustration board, chip board, plastic, screen: materials that are architectural. Although some of you have already started this, the checklist for design should include the following:

1. Size and type of unit (extended family, group....).
2. Issues of privacy.
3. Issues of shade and ventilation.
4. Filters on the elevation.
5. Connection of ground floor to public and private.
6. Roof areas, terraces, and courtyards.

This then will act as a prototype for other housing and you could show variations of the basic type. At the same time will give more detail for the overall design.

In order to do this project a plan and sections must be done as soon as possible.

Due for review:

1. Model at 1:100
2. Plans and sections at 1:100
3. One board illustrating ideas of housing.

Due on Tuesday, April 6 for informal review.