

Architecture, Design and Materials Spring 06  
Spike Wolff

Library Project Phase 2  
Studio Work Schedule Mon 20 March – Mon 27 March 2006

#### Ideas - Initial Sketch Models

Two (minimum) sketch models to scale, expressing your idea and relationship to the site.  
Your main architecture idea (one-two sentences); via email.

#### 1. PROGRAM :

##### Program - Relationship of program spaces

Determine the configuration and scale of specific program elements.

Determine the relationships between programmatic spaces.

Create new model(s), reflecting interior programmatic/spatial relationships.

Draw plan(s) and section(s) to scale.

Create experiential drawings/montages, minimum two views, with one interior view looking out to context.

People and books should be present throughout all media.

#### 2. SITE :

##### Site - Relationship of your building to the site

Determine specific location and orientation of your building on the site.

Focus on relationship of building to site.

Reflect alterations of existing topography and how architecture physically engages the ground plane.

Confirm site information necessary to construct your area of the site, including, but not limited to:

- buildings and streetscapes which influence your interpretation of the site;
- verification of permanent conditions and views of and from building;
- verification of temporal conditions, ie light conditions (solar and street lighting, wind, traffic, etc).

Create new models at scale of your site model

Photomontages of project in site context photo, minimum two views, exterior, building in context.

#### 3. STRUCTURE :

##### Relationship of form, space and material – Geometry, Structure, Surface

Determine the basic quality or nature of your attitude towards your material(s).

Determine the principle of construction system (as per in studio presentation)

Create a sketch model(s) AND diagram, axonometric and/or sectional sketches of your project expressing relationship between your form, structure and materials.

Project Model at larger scale

Detailed model of your project should focus on the following aspects and clearly express

- the relationship of the geometry of your form/space to material;
- the relationship of geometry, structural system, building surfaces;
- the physical and perceptual qualities of materials;
- the perception of the architecture from various scales of proximity and distance.