

The Museum of the Arts of the Diaspora: Micro/Detail-to-Meso/Object-to-Macro/System

Site: 99 Bowery Street through-block to 77-79 Chrystie Street NYC

The initial component study assignments will draw from the collections of an existing museum as indicated within each studio by the studio instructor. A list of museums in the City of New York that is enclosed for reference indicates the ethnic diversity that has been foundational to the development of the city. In the Micro/MESO/Macro museum component analyses, the studios will explore the museum, museum objects and collection within the interchangeable part-to-system logic of the micro, meso, and macro. Micro, meso, and macro are scaling devices that measure and order forms. This framework allows for the exploration of interrelated relationships between the detail, object, and system. Detail, object, and system are translations of micro, *meso*, and macro to architectural terms. Rather than being fixed quantities, the scale of the detail, object and system are sliding; each is a range within zero to infinity. Details, for example, may range from full scale to the microscopic. Objects occupy a middle ground and may range in size from a pin to a skyscraper. Systems may range from a structural system to a social, global, or planetary network.

The *Museum of the Arts of the Diaspora* will not have a permanent collection. It will draw from existing museums or collections. An underlying goal in the design of the *Museum of the Arts of the Diaspora*, is to understand the Museum itself as detail, object and system.

MUSEUM COMPONENT ANALYSIS ASSIGNMENT FRAMEWORK

I. SYSTEMS

Micro/detail_MESO_Macro/system: detail-to-system analysis. Issue: 1/23/09. Due: 1/26/09.

Objective: to analyze and explore a museum object or objects within a collection or network.
Deliverable: Object Map. Requirements: Analytical diagram; one field/sheet; 36"H; ink on opaque or transparent medium; RGB/100MB/72dpi. Models as directed by studio instructor. Scale: from detail to system; detail: 1:0.1 to 1:25 (10X to 1/2"=1'0"); system: 1:200 to 1:1,200 (1/16"=1'0" to 1"=100').
Direction/Tasks: (by studio instructor).

II. DETAILS

Micro/detail_MESO/object_MACRO: detail-to-object analysis. Issue: 1/26/09. Due: 2/2/09.

Objective: to analyze and explore museum components and the properties of materials in a membrane.
Deliverable: Membrane Section. Requirements: Analytical sections; one field/sheet; 36"H; ink on opaque or transparent medium; RGB/100MB/72dpi; Models as directed by studio instructor. Scale: from detail to object; detail: 1:0.1 to 1:25 (10X to 1/2"=1'0"); object: 1:25 to 1:200 (1/2"=1'0" to 1/16"=1'0").
Direction/Tasks: (by studio instructor).

III. VOLUMES

MICRO_MESO/object_Macro/system: object-to-system analysis. Issue: 2/2/09. Due: 2/13/09.

Objective: to analyze and explore the assembly of materials, membranes, spaces and systems.
Deliverable: Volume Section. Requirements: Analytical sections; one field/sheet; 36"H; ink on opaque or transparent medium; RGB/100MB/72dpi; Models as directed by studio instructor. Scale: from object to system; object: 1:25 to 1:200 (1/2"=1'0" to 1/16"=1'0"); system: 1:200 to 1:1,200 (1/16"=1'0" to 1"=100').
Direction/Tasks: (by studio instructor).