

VISITORS CENTER PAVILION **3c**

ARCHITECTURE 2201
Architectural Design I
Fall Semester 2011

3C: WALL PLANES AND LEVEL CHANGES **150 points**

Choose one of the 3 bubble diagram schemes to continue to develop. Use a combination of wall planes and level changes to develop your concept, control views, regulate circulation, organize spaces and provide varying levels of privacy and enclosure.

All spaces must be fully accessible. Ramps must have a maximum of 1:12 slope. Ramps with a slope greater than 1:20 must include handrails on both sides. Ramps over 30 feet in length must include an intermediate landing. (elevators are not permitted except to serve the roof terrace)

REQUIREMENTS:

1. STUDY MODEL 1 - 1"=10' SCALE (small groups)

Due Friday, October 14th

Indicate all spaces and required areas directly on the model. Models should include site and context. Use wall planes and level changes to develop the spatial qualities of your design. Model all immediate site context, including sidewalks, built objects landscaping and trees.

Include a bubble / plan diagram on trace paper and a short concept statement as part of this study.

2. STUDY MODEL 2 – 1"=8' SCALE (presentation)

Due Friday, October 21st

Continue to develop your design at 1/8" scale. Use wall planes and level changes to develop the spatial qualities of your design. Model all immediate context, including sidewalks, built objects landscaping and trees.

3. FLOOR PLAN AND SECTION AT 1/8" SCALE

Due Friday, October 21st

Draw a floor plan and a Section at 1/8" scale indicating the site, context and your design. Indicate all spaces by name and area on your plan. Also indicate all wall planes and level changes using appropriate graphic conventions.

Grade Evaluation Sheet – 3c: WALLS AND LEVELS

Name:		
Study Model 1 – 1” = 10’ Well developed design study model including spatial organization, wall planes, level changes and site context information.	1 2 3 4 5	/ 25
Study Model 2 – 1/8” Well developed design study model including concept development, spatial organization, wall planes, level changes and site context information.	1 2 3 4 5	/ 50
Floor plan and Section at 1/8” scale Drawings are accurate and well drawn. Drawings are easy to understand and can be clearly read. Drawings clearly indicate each space and adjacencies.	1 2 3 4 5	/ 25
Design Process / Concept Development Design has been a continual process of idea exploration. Design has been thoroughly studied. Multiple studies have been tested by drawings and models.	1 2 3 4 5	/ 50
Grade		/150

1=Poor 2=Fair 3=Average 4=Good 5=Excellent

Comments: