

ASSIGNMENT 5 –
NASA CAI-LABORATORY – Schematic Design

Due Friday, November 2, 2007, 9am

Preliminary design crit on October 26.

Primary Assignment Objective:

- *To further develop potential schematic design solutions and progress into design development.*

WHAT YOU WILL DO:

Further development the potential schematic design discussed in previous assignment review.

Commit to one schematic approach based on critique comments and move into design development.

Determine answers for questions identified in previous review that relate to the function of program spaces.

Remember that your design solution needs to reflect a clear approach to the following, so including these during schematic and design development is essential:

- Overall design parti – (based on ideas you have developed through the ‘glass box’)
- Stable functional relationships between program spaces
- Relationship between site/complex/building
- Structural Integrity
- Sustainable Design
 - Address Sustainability in greater detail. This is the point when you can go back to research in sustainability and begin to consider options for sustainable systems, materials & methods.

WHAT YOU WILL TURN IN:

Produce a power point or pdf presentation displaying the assignment requirements. Electronic version is all that is required.

FINAL DUE DATE: FRIDAY, November 2, 2007 - 9am