

Project ASSIGNMENT ONE: Issued May 26, 2006

DUE:

FRIDAY, June 7 – 9AM

## RESEARCH / PROGRAMMING / SITE ANALYSIS

The first portion of this project provides you with an opportunity to address critical issues in the design process. You will start from the draft report provided to you on the Houston Intermodal Center / Multimodal Terminal. From here, you will have the opportunity to address:

- Additional Case Studies you find relevant
- Site Issues, Constraints and Opportunities
- Contextual Issues beyond the Site
- Programming Issues
- Initial Design Concept Diagrams

You should take the information you observe, develop, and collect and with it, develop the following:

**Comprehensive Program** – Use your experience from your programming course to further develop the program provided in the report. You all have taken this course and should be able to work together to develop a program for the project in greater detail and in addition, one that addresses your conceptual ideas about the project.

**Site Analysis** – Evaluate the site from all aspects (environmental, code, sustainability opportunities, transportation, contextual impacts (how the area affects the site)). The final presentation work for this should include a final site analysis diagram for the project site.

**Case Study Support Data** – The report identifies several case studies. You should look to others that might be beneficial in the understanding of large transportation terminals. Think broadly, some examples may be technology related, some may be contextual, others scale related. You can taken information from many areas of a wider range of projects.

**Contextual Issues Analysis** – Look at the overall site and its area. You will define the area. Is it along the light rail? Is it the entire city? What is it? Then analyze it to determine how it influences potential design solutions.

**Initial Design Concept Diagrams** – After you have completed the above analysis and research work, you should develop a few diagrams that begin to express your initial design concepts. You are never locked into a design, but taking a big leap in the beginning is a good stretching exercise and in reality, once you visit the site and read the project report, you already have begun to develop these concepts in your mind.

## HOW TO PRESENT YOUR WORK:

**You will post your work to the team folder that will be established for your team**

Come up with a team name. The name will be used to refer to your group throughout the semester (to reviewers as well).

Present:

- Maximum of (8) 11x17 sheets which you will pin up for the review.
- Power Point Presentation addressing all above work
- 8 ½" x 11" booklet of presentation with any additional sheets needed to complete work.

Remember, as a team you will address these issues. This means working together to develop a plan of action for accomplishing all of the project requirements. Utilize each other's strengths to the benefit of the project. In reality, not everyone is a designer. The best projects at the end of the semester are comprehensive and clearly take advantage of each team member's strengths.