

**ASTRODOME HOUSTON  
Redevelopment**

**ASSIGNMENT 3 – Project Statement / Programming / Site Analysis  
Due October 3, 9:30am**

**PRESERVATION REVIEW**

Begin by reviewing all documents sent to you by your instructor. These documents make up the Investment Tax Credit application submitted by the client to the state and federal government. They discuss the important aspects defined by the Texas Historical Commission and National Park Service. Included are images taken by the THC reviewer during a site visit to the Astrodome.

**INTEGRITY IDENTIFICATION**

Based on this review and the work you have developed thus far, make a determination about the elements of the Astrodome which you feel are critical to its architectural integrity. Identify each element separately, noting its physical features (use of photos and sketches as you wish placing each element on a separate sheet, or combining if room allows). Identify – 1) the physical element as a word title 2) physical features of this element 3) pros or cons associated with it 4) why you have identified it as valuable in the redevelopment project. *Note: remember to give credit through resource identification when you use material that is not your own.*

**PROGRAMMING**

Based on the drawing you now have and the information you have researched and established through previous assignments you will move into developing a program for the convention hotel. Your program should be based on the following: 1) identification of critical architectural elements to keep 2) case study and understanding of convention hotel use 3) ability to establish a facility which meets market need 4) site conditions and future site development 5) contextual conditions (potential redevelopment and revitalization, site potential, access, site needs, parking, etc...).

Establish program by including:  
Program Spaces (separate exterior from interior)  
Relationship Diagrams

**PROJECT STATEMENT**

Establish a written project statement based on your intentions. A project statement provides the general basis for design. It can be seen as the written parti.

**PARTI DIAGRAM**

After reviewing your previous diagrams and the information you have been provided about the project, establish your main parti diagram (or series of diagrams) which will be the inspiration for your design work.

## SITE ANALYSIS / PRELIM SITE PLAN

Develop a comprehensive site analysis. Including circulation, site components, building function and footprint, axial relationships, sun angles, wind patterns, contextual relationships, site use – including buildings and site features.

## PONDERINGS

What is the relationship of this building to the extended site – how does it reflect the original structure and the city?

Your work must be presented in pdf or power point format and posted to your student folder by the deadline.

You will present your work to the class in studio. Your work must be minimized at the bottom of your computer and ready to present by due date time of 9:30am. If you are using a mac, you must move into parallels as GoToMeeting only supports pc format.

Your work must be saved electronically as follows:

Assn3\_AssnTitle\_StudentName