A. SITE CONDITIONS

1. SITE TOPOGRAPHY
   Refer to Section X, Utilities Impact Analysis for site maps.

2. STORM DRAINAGE
   Refer to Section X, Utilities Impact Analysis for site maps and description of the site storm water system.

3. VEHICULAR AND PEDESTRIAN CIRCULATION
   To the south there is a one-way circular vehicular drop-off with parallel parking; to the west there is a major pedestrian sidewalk which often is used for delivery trucks; to the north is pedestrian sidewalks, bike racks and the fire lane.

4. SITE VEGETATION
   The north side of the site has trees and shrubbery.

5. ARCHAEOLOGICAL HISTORY
   The Archeological Zones of Sensitivity Map (developed in accordance with Section 267.061(2), F.S.) indicates the project site is not a designated archeological zone of sensitivity. The project site will be surveyed in accordance with Section 267, F.S., by a certified archeologist and remediation provided for prior to construction start.

6. EXISTING UTILITY LOCATIONS
   Refer to Section X, Utility Impact Analysis for campus utility infrastructure maps and description of site utilities.

7. ARCHITECTURAL SIGNIFICANCE OF ADJACENT STRUCTURES
   The Reitz Union has been added onto many times and had a variety of different architectural languages. The CRC addition needs to respect the existing building. In addition, there is a new building being designed to be built to the north.

8. UNUSUAL SITE CONDITIONS
   The CRC addition will not touch the ground, but will fill in the two story openings under the Grand Ballroom.

9. DIRECTION OF PREVAILING WINDS
   There is no University wide study of the prevailing wind patterns. Generally the wind patterns vary seasonally reflecting the global patterns: the Gulf Stream which brings warm, moisture laden tropic air from the southeast; and the arctic winds from northwest buffet the region in the winter. More importantly, the Architect must study the effect of microclimate created by existing tree canopy and site conditions (in addition to the relationship to adjacent building exhaust, fresh air intake and vehicular traffic patterns) in siting the building and in designing for views and HVAC/MEP systems.

B. BUILDING CONDITION SURVEY

PHYSICAL DESCRIPTION

1. The Career Resource Center is directly below the Grand Ballroom and attention needs to be paid to acoustical treatment of the separation of floors.

2. The existing HVAC system will need to be upgraded and expanded, but the chiller plant may not have capacity. This project should explore other options that do not require chilled water.

C. CAMPUS MAP & SITE MAP

   Refer to Section X, Utilities Impact Analysis for site maps.

   DESCRIPTION (Maps follow end of this SITE ANALYSIS Section)

1. Campus and Facilities Location Map

2. Site and Topographical Map

D. FLOOR PLANS
1. First Floor Plan