

DESIGN STANDARDS

1. **GENERAL:** This section establishes the general principles, criteria, and approach to the siting of buildings, the design of the site around the building, a new building's relationship to adjacent buildings, and ultimately its response to the larger campus.
2. The development of the Rice University Campus has long been guided by respect for the original campus master plan and the periodic campus master plan updates. In addition, the University has established additional specialized master plans for items such as utilities, landscape, parking, and signage. For all building projects involving new construction or building expansion, the Architect shall request a copy of the University's current campus master plan and appropriate specialized master plans from the University's Project Manager. The Architect shall include a workshop early with the Project Team to review each of the master plan documents to identify and document the guidance they define for the project under consideration. The meeting minutes shall be presented to the University's project manager for approval prior to distribution.

The Design Team will utilize this as guidance in developing the project design and will test their design recommendations against each master plan. Any significant departure will be presented to the University's Project Manager for approval.

3. The following are considered the defining elements of the campus structure and the guiding principles of its organization.
 - 3.1 Campus is organized around a main east/west axis, originating at the Lovett Hall sally port. There are several north/south axis that create ordered relationships to the adjacent sections of the campus.
 - 3.2 Most buildings are small to medium in size (25,000 to 80,000 sf) composed of rectangular forms on three stories maximum oriented east/west.
 - 3.3 Buildings create both formal and informal courtyards, academic and residential yards linked by building arcades and alleys of shade trees.
 - 3.4 Rice is a pedestrian campus with visitor, student, faculty, and staff parking around the perimeter in surface lots and structured parking.
 - 3.4.1 Shuttle provides transportation from the stadium lots and off campus housing looping through the campus center throughout the day.
 - 3.5 Building siting shall acknowledge the pedestrian nature of the campus and support timely access between classes.
 - 3.6 The campus has a system of formal sidewalks that mirror the axial relationships of buildings and courtyards as well as informal sidewalks that respond to the most traveled routes.
 - 3.7 Security and personal safety is a prime concern. Site design shall provide for openness and high visibility and minimize the development of areas of constricted visibility, especially near building entrances, which afford a person the opportunity to conceal their presence.
 - 3.8 New building siting shall take into consideration the existence of large trees and to preserve them where possible.

**DIVISION 2
SITE DESIGN**

02200-2

4. The most recent master plan creates a strong link to the medical center with a focus on the development of the intersection of University and Main. The master plan is organized by:
 - 4.1 Vehicular transportation is designed to minimize its impact on the central campus.
 - 4.2 Parking is placed around the campus perimeter and will move toward structured parking over time.
 - 4.3 Pedestrian circulation mirrors the campus axis and organization and is reinforced by the hardscape and landscape elements.

5. The Architect shall:
 - 5.1 Coordinate and get approval of all site design and utility issues before making any presentations to the City of Houston, Harris County Flood Control, or any other governmental agency for approvals.

PRODUCT STANDARDS

(Not Used)

PERFORMANCE STANDARDS

(Not Used)

End of Division 2 – Site Design