

UNIVERSITY OF HOUSTON
Campus Facilities Planning Committee
Agenda Item Description Form

1. **Item:** *UH Sugar Land Academic Building*
2. **Requesting Department:** *College of Technology*
3. **Contact Names & Phone Numbers:** *Dr. Robert McPherson, x3-6457*
Tony Ambler, Phd. Dean College of Technology
Maggie Manley, x3-7805
4. **Presenter:** *PAGE Architects*
5. **Recommendation/Action Requested:** *Approval*
6. **Summary:**

This item requests approval of the exterior elevations of the Sugar Land Academic Building at the University of Houston Sugar Land Campus. The 108,833 gross square foot building includes teaching & research laboratories, classrooms, computer labs, a large fabrication shop, multi-purpose room with divider wall, board room & conference rooms, graduate student work areas and office space to support program growth for UH undergraduate and graduate programs, and an Industry Partnership space for exhibits. The building site layout complies with and reinforces the approved campus master plan and has been approved by DesignLAB. A pedestrian walkway is being developed to connect the building, off the freeway feeder to the inner campus.

The building's massing and exterior treatment provides clues to major functions (such as the fabrication lab, industry partnership space, auditorium, instructional and research laboratories) housed within the building.

The proposed elevations feature different brick types at various face depths which create horizontal bands, a motif used on several recent UH buildings. Band spacing varies by location.

There are three brick types on this facility: the primary natural toned masonry at Brazos Hall, a darker richer red / brown accent brick to highlight the fabrication lab and other first floor spaces as well as a third buff brick that pulls in the local Sugar Land and UH campus materials. The building is generously glazed with aluminum shading devices angled to provide 40% solar reduction at peak times. Metal louvers and soffits contribute further visual interest.

7. **Proposed Start Date:** *Upon approval*
8. **Supporting Documentation Description:** *Renderings*

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**University of Houston Sugar Land
Academic Building**

**CFPC Review
01 December 2017**

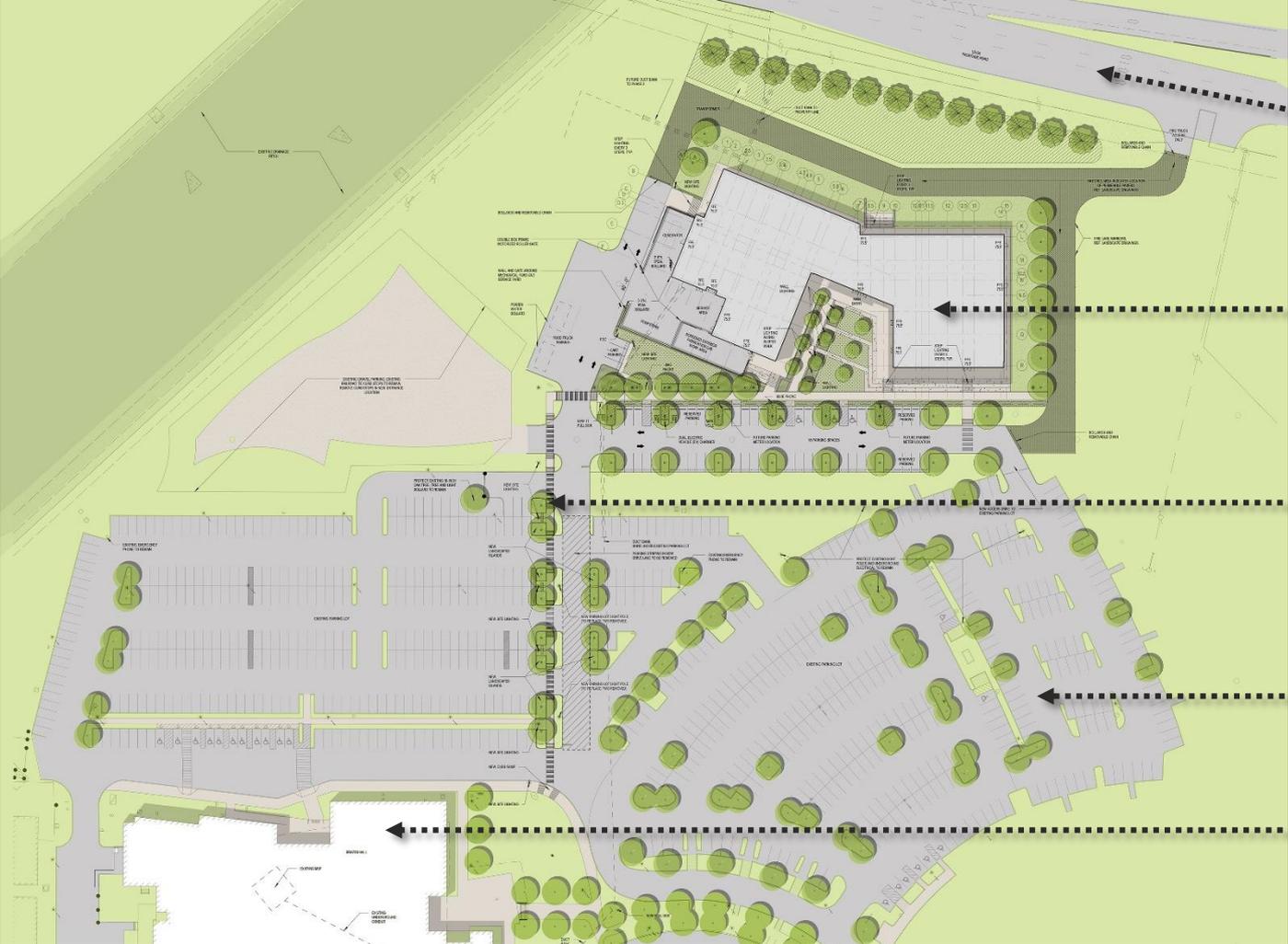




University of Houston Sugar Land Master Plan



UH Sugar Land Campus Context George Hall/Fort Bend County Library/Brazos Hall



**US-59
Frontage Road**

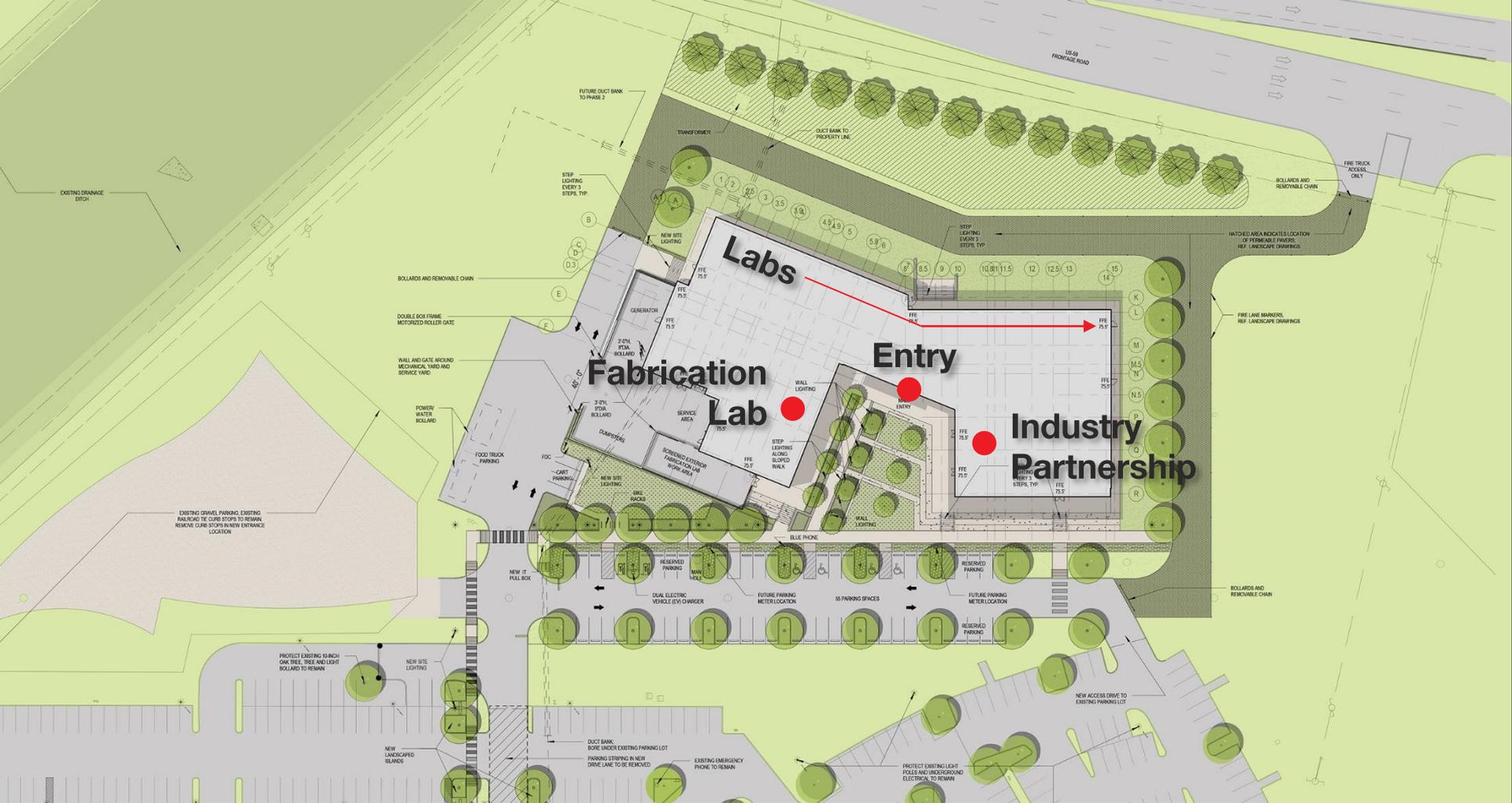
**New Academic
Building**

**Pedestrian
Connection**

Existing Parking

Brazos Hall

University of Houston Sugar Land Academic Building Site Plan



University of Houston Sugar Land Academic Building Site Plan



University of Houston Sugar Land Academic Building View from US-59 (North)



University of Houston Sugar Land Academic Building View from North



University of Houston Sugar Land Academic Building Main Entry View (South)



University of Houston Sugar Land Academic Building Courtyard View (South)

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