



The Elgin Street Garage is creatively designed to satisfy parking needs and future commerce opportunities.

COURTESY OF WALTER P MOORE

# ART, COMMERCE AND PARKING INTERSECT AT UNIVERSITY OF HOUSTON

The University of Houston's Elgin Street Garage integrates an architectural school, office and retail space.

## FACILITY FACTS

-  **LOCATION**  
HOUSTON, TEXAS
-  **PARKING SPACES**  
2,476
-  **LEVELS**  
5
-  **OPENED**  
2019 (GARAGE) /  
2020 (SCHOOL OF ART)
-  **OWNER**  
UNIVERSITY OF  
HOUSTON PARKING AND  
TRANSPORTATION SERVICES
-  **PARKING CONSULTANT**  
WALTER P MOORE /  
MARTINEZ MOORE
-  **ARCHITECT OF RECORD**  
PAGE ARCHITECTS
-  **STRUCTURAL, CIVIL,  
TRAFFIC ENGINEER**  
MARTINEZ MOORE /  
WALTER P MOORE
-  **BUILDER**  
FLINTCO

The University of Houston (UH) is located in the largest city in Texas and serves more than 46,000 students.

Growth in student enrollment created the need for more academic space as well as available parking on the university's flagship campus.

The Elgin Street Garage, located in a corner of the campus with easy access to campus roads, is creatively designed to satisfy parking needs and future commerce opportunities.

It is the University of Houston's fifth parking facility and provides approximately 2,500 parking spaces for students, visitors, faculty and staff.

### Parking Integrates with Nature

Levels 2 and 3 of the garage are designed to integrate vertically to create "super galleries" for art school exhibitions in the building's interior.

These extend from ground level to the second level clerestory.

The garage connects students with an elevated walkway that leads to a sculpture yard with a rain garden to relieve flooding.

Legacy trees shade the extensive ipe wood deck and elevator lobby.

### Designed for Capacity and Wayfinding

A cascading ramping system with contiguous center bays was designed to help move large volumes of traffic during peak hours.

The ramps are oriented to direct exiting traffic away from the center of the campus toward the freeway to mitigate potential traffic congestion.

An automated parking count and guidance system works in conjunction with the cascading ramps to provide an enhanced wayfinding experience.

### Extra Space Beyond Parking

The multi-use structure also includes academic space for the School of Architecture and beautiful new office space for the UH Parking and Transportation Department.

Thinking ahead, space is convertible for future retail ventures. ■



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