



PHOTOS COURTESY OF JRA ARCHITECTS

University Of Louisville

Health Science Campus II

THE HEALTH SCIENCES Campus at the University of Louisville is in the midst of an ambitious expansion program. A key component of this expansion was the creation of a nine-story parking structure providing 1,707 parking spaces for visitors, students, faculty, and staff.

Because the structure serves so many vehicles on a small footprint, a cascading ramp system from the ground floor to the third level was developed to maximize flow capacity and minimize wait times in and out of the structure. Maintaining the second floor for reserved parking further reduces congestion. Additionally, an automated

signage system directs parkers straight to open spaces, and state-of-the-art vehicle identification technology permits parkers to enter and exit swiftly and reduces wait times. These features combine to provide a safer, more convenient parking experience.

As with any downtown garage, security is of paramount concern. In addition to students attending classes in nearby buildings, the structure also serves students and faculty who are working in nearby hospitals and who are often in the structure late at night. By segregating the ground floor from the rest of the building, designers were able to restrict unauthorized individuals from accessing parking floors above.

The garage also features an attractive façade that makes it stand out as a campus landmark. JRA Architects of Louisville and Ratio Architects of Indianapolis created a brick, glass, and steel design that permits the garage to fit seamlessly into its surroundings.

“This parking facility presents a terrific marriage of form and function,” says Todd Lohman, managing principle with Walker Parking Consultants, which provided functional and engineering design. “The structure offers safe and convenient parking for over 1,700 vehicles and, at the same time, beautifully complements neighboring buildings.”