

Cameron Blvd / Science Drive Parking Garage

Project Scope:

New 2,400 space parking garage.

Program:

Before the garage was constructed, parking demand on Duke’s west campus created a waiting list of over 2,200. The completion of Gross Hall has increased demand in this precinct by 300 additional spaces and the Athletic Precinct’s growth added to the demand.

Architecture & Engineering:

The Science Drive parking garage incorporates the material pallet and design details within this context including. Duke brick, precast with vertical design features and glass elevator/stair towers. The firms selected also designed the Research Drive Parking Garage in the medical precinct.

Site/Location:

The garage was built on an on-grade parking lot and is located at the northwest corner of Cameron and Science Drive on West Campus. The site is located at the campus perimeter, consistent with Duke’s master planning principles. This site also has good visibility and existing vehicular access, in addition to being accessible via Duke and Durham’s bus transit network.

Sustainability:

Although LEED certification is no longer available for freestanding parking garages, sustainable design and construction practices will be incorporated, minimizing energy consumption through LED fixtures and reducing stormwater impacts through the use of rain gardens.



<i>Gross Square Feet</i>	<i>824,800</i>
<i>Construction Start</i>	<i>December 2014</i>
<i>Occupancy Date</i>	<i>May 2017</i>
<i>LEED Goal</i>	<i>Not eligible</i>
<i>Architect</i>	<i>Ratio Architects / Walker Parking</i>
<i>Contractor</i>	<i>Lend Lease</i>

