

Cameron Blvd / Science Drive Parking Garage

Project Scope:

New 2,400 space parking garage.

Program:

Parking demand on Duke’s west campus remains high with 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 Master Plan, currently in design will continue to increase demand.



Architecture & Engineering:

The Research Drive Parking Garage, designed by the same team completed in 2008 responds to its context well in the Medical Center precinct. This parking garage which is similar scope and scale in the Athletics and professional school precincts will incorporate the material pallet and design details within this context including. Duke brick, precast with vertical design features and glass elevator/stair towers.

<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>

Site/Location:

The site, currently an on grade parking lot 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.