

## **Hollows Residence Hall:**

### **Program Need:**

Planned demolition of Central Campus Apartments has created the need for replacement housing on West Campus. The program's housing module is based on 4 single bed super suites organized around common living and kitchenette spaces. Current program provides 506 beds within Duke's House Model.



### **Project Scope:**

The project will include two adjacent buildings with a connecting portal and will provide the following:

- Suite style housing organized in nine 30 – 60 bed houses.
- 9 resident assistant rooms.
- 1 graduate residence apartment.
- 1 residential coordinator apartment.
- ADA compliant apartments, some with accommodations for attendants.
- In-suite bathrooms with separate vanities.
- In-suite kitchenette space (no range/oven).
- House common rooms including full kitchens and study rooms.
- Miscellaneous functions per building including housekeeping, laundry, vending, trash, etc.

<i>Gross Square Feet</i>	<i>266,000</i>
<i>Construction Start</i>	<i>June 2017</i>
<i>Occupancy Date</i>	<i>July 2019</i>
<i>Architect</i>	<i>William Rawn Architects</i>
<i>Construction Mgr</i>	<i>Skanska, USA</i>

### **Architecture & Engineering:**

The design of the new residence hall will take in to consideration the adjacent residence halls using a combination of the Duke Brick Blend with slate gabled roofs and the unique topography of the site. The architect is William Rawn Architects (<http://www.rawnarch.com/>) who also designed the adjacent Keohane 4

### **Site/Location:**

The site is on the north side of Towerview Dr. adjacent to Edens and Keohane Quads in an area bounded by the Wannamaker Residence, Duke University Rd, and Edens Drive.

### **Sustainability:**

It is recommended that this project seek LEED certification with a target of Silver. The energy forecast for this building is 63 kbtu/gsf/yr, which is 16% better than ASHRAE baseline.

