

# SIEMENS MEDICAL SOLUTIONS

CARY, NC

HagerSmith Design, PA initiated a master planning effort with Siemens Medical Solutions to create a pedestrian oriented campus with the new office building, parking structure and 225 seat café building oriented along a ravine, preserved as open space. New and existing buildings are interconnected with covered walkways and a new 125' pedestrian bridge. Design of the new building responds to the nearby precast concrete/glass Training and Development Center building while creating a new, high tech image which adds metal panels to the palette.

## Project Scope:

- A new 6 story 150,000 SF office building
- 225 seat café building
- Accompanying 600 space parking deck
- Pedestrian Oriented Campus
- Pursuing LEED Gold

## Sustainable Features:

- Construction Waste Management
- The Use of regional materials & recycled content
- Daylighting and views
- Low VOC Materials
- Heat Island Reduction
- Alternative Transportation
- Water efficient landscaping
- Water Use Reduction

**111 kBtu/sf/yr**

Energy Use Intensity (EUI)

**63%**

Percent CO2 reduction

**98**

ENERGY STAR design rating

Annual Savings:

**28,440,000 kBtu**

**1,290 Metric Tons CO2**



**DESIGNED TO EARN THE ENERGY STAR**

The estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after maintaining superior performance for one year.



**HagerSmith**  
DESIGN PA