



GREEN ROOF AT LASELL COLLEGE

NEWTON, MA

GREEN ROOF DESIGN

Now more than ever, with the desire for environmentally responsible development, the green roof has become a requirement in many cities and is a desired aspect of any new or existing roof. The concept is simple - rather than traditional roofing systems the green roof provides a living plant community above our heads. There are numerous environmental benefits including reduced heating and cooling energy demand, absorption of storm-water, mitigation of urban heat-sink effect, as well as creating an outdoor garden and activity area in an otherwise unused place.

WOODLAND RESIDENCE HALLS

Lasell College's newest addition to its campus residential facilities is exemplary in its design. The residence halls were planned to minimize impact on the adjacent neighborhood by providing a pronounced native vegetative buffer while creating natural woodland setting. Throughout the landscape design process particular attention was given to creating an environment for learning and passive activities appropriate to a residential area. To further enhance the College's commitment to environmental responsibility a green roof was a prominent aspect of the design. The roof, located above the facility's parking garage, became a principal landscape feature providing both an ornamental landscape and open lawn area. Integral to the space are outdoor classrooms, plaza areas and accessible circulation to campus destinations.



SCHEDULE & BUDGET

Period of Service: 2007-2010
Construction Value: \$400,000.00

TEAM

Client: Lasell College
Architect: SBA Architects
Landscape Architect: MKA Landscape Architects