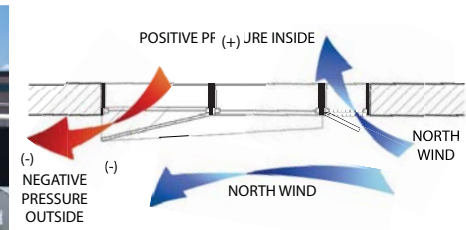


Sustainable design is an integral part of UAI's design process. Our goal at the outset is to emphasize passive measures such as: detailing an efficient building envelope, specifying materials that are considerate of the environment, minimizing the waste of water and designing to maximize natural light. Active energy saving measures include: using high efficiency HVAC equipment, light fixtures and appliances, and incorporating occupancy sensors.



GREEN ROOF



BUILDING ENVELOPE DESIGN



PERMEABLE PAVERS

MATERIAL SELECTION
& INDOOR AIR QUALITY

ENERGY EFFICIENCY
& CONSERVATION

HIGH PERFORMANCE
BUILDING ENVELOPE



GEOTHERMAL HEAT EXCHANGE WELL



ENERGY EFFICIENT WALL ASSEMBLY



BAMBOO FLOORING



DESIGN WITH NATURAL LIGHT

In all our projects, we aim to achieve the highest energy efficiency and environmental quality with the minimum cost to the owner. The energy saving measures can vary with the goals of the client and available budget. In designing truly sustainable buildings we value the life-cycle cost of all materials and address the maintenance needs and capabilities of the clients.

Prominent green buildings UAI has completed include Cedars, which received a LEED gold rating in 2010, and Kandake House which anticipates obtaining a NYSERDA certified Energy Star Building label. East 181st Street is a DHCR funded building meeting Green Communities requirements, which will be completed in 2011.

SUSTAINABLE DESIGN