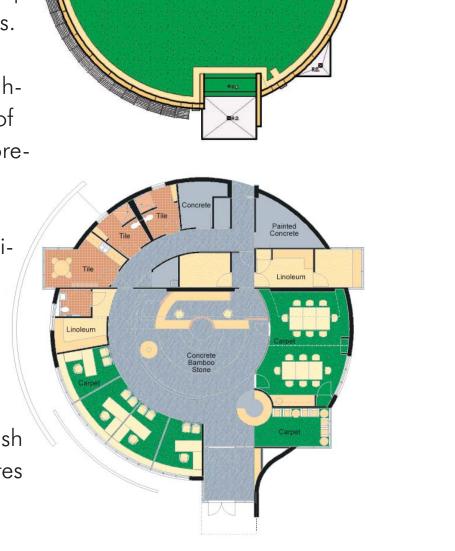## ShoreBank Branch Bank
3,800 sf
Commercial

Design Features
- Flexible Design to allow different solar orientations on different urban locations
- Ground Source Heat Pumps for low energy heating and cooling
- Green Roof reduces heat island effect and holds moisture for evaporation
- Cool Daylighting™ with extensive glazing protected by sunshades
- Heat Recovery Ventilation increases occupant comfort and saving energy
- Materials selected for their recycled content, durability and low off-gasing
- Construction Waste Management to divert debris from landfills to recycling centers
- Water Savings through the use of interior low consumption fixtures and native landscaping that does not need irrigation
- Educational Displays to communicate the environmental strategies to staff and clients

Energy Use Intensity (EUI) = 123.2 kBtu/sf/yr
  Percent CO_2 Reduction = 52%
  ENERGY STAR design ration = 96
Savings Statistics:
(compared to an average building EPA rating of 50)
  CO_2 Savings = 104, 800 lbs CO_2
  Energy Savings = 561, 807 kBtu

This prototype branch bank for ShoreBank Corporation is situated in a high-density neighborhood within the City of Chicago. The bank represents ShoreBank's commitment to building stronger communities and creating a healthier environment, while helping its customers achieve financial success. The prototype bank was developed to be used for ShoreBank's expansion into neighborhoods which have experienced years of dis-investment by lending institutions. Shorebank provides lending services for energy and resource efficiency upgrades to their client's homes and small commercial businesses. The prototype bank therefore embodies exemplary performance in terms of conservation of energy use and other non-renewable resources for buildings of similar use and size, and acts as a demonstration of what is possible to accomplish at market costs. The prototype bank creates a work environment that is inspiring and healthy for staff and visitors.

Shorebank Branch Bank
Chicago, IL

SERENA STURM ARCHITECTS LTD