

Charlie Creek Inn Historic Renovation Roof Deck and Terrace Wabash, Indiana



Date Installed: April 2010
Assembly: Firestone Garden Roof
Roof Size: 2,500 sq. ft.
System Design: 4 in. extensive greenroof with pre-vegetated sedum mats
Architect: Ratio Architects, Inc.
General Contractor: Brandt Construction
Contractor: Fort Wayne Roofing
Landscape Contractor: JF New
Client: Charley Creek Foundation
Address: 111 West Market Street
Wabash, IN 46992

Above: A 1,400 sq. ft. party room and concrete deck is being installed on top of the old historic Hotel Indiana. A lavish roof garden is slated to encompass the party room on three sides and will provide an amenity for hotel guests and visitors who are attending the performing arts center adjacent to the property.
Right: The project is slated to install photovoltaic panels and possibly solar thermal equipment to reduce the hotels carbon footprint. It is anticipated that the hardscape areas and the party room will be used for special events and can accommodate up to 100 people



Left: The main steel support structure had to be fastened to the existing concrete beams and metal decking and a steel truss framework underneath will allow for the additional loading. The party room floor has been poured and the roof membrane, tapered insulation, and vegetated coverings are planned to be installed October 2008. The solar equipment will likely be installed later in 2009 and will be seeking a state grant to help offset the costs.

For additional, questions concerning the design of this system please contact the project manager (Gregory Long) at 301.452.1144.

