



SCHEDULE

- Completion - Spring 2011

SERVICES

- Structural Engineer of Record
- Structural Steel Joist & Beam Roof Framing
- Composite Steel/Concrete Floor System
- Interior Structural Steel Columns
- Concentric Vertical Bracing to Resist Wind & Seismic Lateral Forces
- Shallow Foundation System
- Geopier Rammed Aggregate Foundation Piers

OBJECTIVE:

Design and construct a new three story LEED office building incorporating numerous sustainable design features.

DESCRIPTION:

This flexible use three story office building has high floor-to-floor heights and utilizes a large amount of glass in the façade. The first floor is intended to allow space for a light industrial manufacturing company or high tech development firm.

The exterior façade of the building is constructed using light gauge steel framing in combination with large areas of glass curtain wall. The glass enclosed three story high entrance lobby provides for a dramatic entrance to the building and the monumental stair leading to the second floor. A second floor rooftop patio/garden area provides a relaxing place to take a break or entertain.

INNOVATION:

This building, a \$9.1 million, 70,000-square-foot multi-tenant structure is designed as a "smart building," incorporating highly advanced technology features such as integrated HVAC systems, secure and public wireless internet connections, with a variety of ecologically friendly "green" elements incorporated in to its sustainable design.