ST. FRANCIS FRIARY



Project Description Project Description

Size: 59,962 SF Levels: 2

Construction: Summer 2008

Delivery Method: Design - Bid - Build

Project Team Project Team

Owner: Father Dominic

Architect: Franck, Lohsen, McCrery Structural Engineer: Spiegel, Zamecnik &

Shah, Inc

MEP Engineer: META Engineering

Structural

5" Concrete slab on metal decking poured on site. Concrete load bearing walls with steel reinforcement. Roofing is composed of Steel and Wood Trusses exposed in the Chapel and Refectory.

> Mechanical Mechanical

8-Air Handling Units on lower level supply 4380 CFM O.A. Under the slab system. The supply ductwork runs below the floor, allowing for flexibility in design, i.e. the exposed truss system in the Chapel and Refectory.

Electrical

Primary Service. Cullman Electric Power is stepped down by a single transformer to distribute power throughout the building at 208/120V.

Emergency Service. A 125 KW Standby Generator serves the receptacles, lighting, and mechanical equipment for the Chapel, Kitchen, and Corridors.

Lighting Lighting

Exterior Lighting. Metal Halide floodlights wash the façade while Incandescent spotlights accent landscape features.

Interior Lighting. Layers of Incandescent/Fluorescent light provide ambient and decorative lighting in the main spaces.

Special Features

Landscape Architecture. Statues of the Stations of the Cross positioned along an arced walkway surrounding the Chapel provide the Friars with a quiet escape from everyone but God.