

Pickett, Kelm & Associates, Inc.

Consulting Structural Engineers





Hill Country Bible Church Sanctuary

PROJECT LOCATION:

AUSTIN, TEXAS

PROJECT OWNER:

HILL COUNTRY **BIBLE CHURCH**

ARCHITECT:

SPENCER GODFREY ARCHITECTS

GENERAL CONTRACTOR:

DRYMALLA CONSTRUCTION CO.

PROJECT COMPLETED: 1999

CONSTRUCTION COST:

\$6,800,000

PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural design services for the Hill Country Bible Church on RR 620 west of US 183 in Austin, Texas. PKA provided complete foundation miscellaneous design, framing desian and coordination for the preengineered metal building.



The project consists of a 70,000 square foot building, configured with a 1690-seat central sanctuary surrounded by three story offices and temporary classroom facilities. Mezzanine seating for an additional 574 people with an open decorative stair access was provided. Clears spans of 140 feet were provided in the central sanctuary. The building was designed for connection to a future educational facility.

The first floor consists of a concrete slab-on-grade, stepped and sloped to accommodate stadium seating and the slope of the site, and about 750

> feet of retaining walls. A 700-gallon suspended baptistry was included. The building superstructure consists of a combination of pre-engineered metal building framing and conventional steel framing. The roof consists of prefinished metal panels supported by sloping and stepped framing.

> Column loads are supported by drilled, straight sided piers into limestone.



The building cladding consists of masonry at the lower floor, and a combination of metal siding and EIFS at the upper floors.