



Pickett, Kelm & Associates, Inc.
Consulting Structural Engineers

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First United Methodist Church Sanctuary

PROJECT LOCATION:
ROUND ROCK, TEXAS

PROJECT OWNER:
FIRST UNITED METHODIST
CHURCH OF ROUND ROCK

ARCHITECT:
SPENCER GODFREY
ARCHITECTS

GENERAL CONTRACTOR:
BRATH, INC.

PROJECT COMPLETED:
2003

CONSTRUCTION COST:
\$7,250,000



Northeast view



North Elevation

PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural engineering services for the First United Methodist Church Sanctuary in Round Rock, Texas.

The project consists of a one-story sanctuary with a balcony level. The 21,860 square foot main floor includes 1,012 seats, a Sacristy, large Narthex, two Nurseries, a Kitchen, Parlor/Bride's Room, office and suites. The 5,850 square foot balcony level includes 399 additional seats. A covered porch extends across the front of the building.



The superstructure consists of a roof system constructed with a combination of steel trusses, steel beams, glu-lam beams and wood framing and exposed glu-lam trusses supported by steel columns. Balcony framing consists of concrete slabs supported by steel beams. The foundation consists of an interior concrete slab-on-grade with perimeter grade beams. Straight sided drilled piers founded in limestone support the building column loads. Lateral stability is provided by braced steel frames.

The building cladding consists of a native limestone veneer and EIFS, with arched stained glass windows and a prefinished metal roof.