



Pickett, Kelm & Associates, Inc.
Consulting Structural Engineers

0535.doc



Clay Madsen Recreation Center

PROJECT LOCATION:
ROUND ROCK, TEXAS

PROJECT OWNER:
CITY OF ROUND ROCK

ARCHITECT:
SPENCER GODFREY

GENERAL CONTRACTOR:
R.J. KING CONSTRUCTION

COMPLETED:
2000

CONSTRUCTION COST:
\$5,000,000

PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural engineering design for this one-story, 50,000 square foot recreational facility for the City of Round Rock. The project includes a large gymnasium, racquetball courts, an indoor swimming pool, game rooms, dance halls and administrative offices.

The roof structure consists of steel columns and open web steel bar joists supported on joist girders. The perimeter wall system consists of a combination of metal studs with brick veneer or EIFS and concrete masonry construction. Lateral loads are resisted by perimeter shear walls. The foundation system consists of an interior concrete slab-on-grade with perimeter grade beams and straight drilled shafts founded in rock.



Rear of Building

