



## Bell County Justice Complex District Courts



Belton, Texas

This project consists of the mechanical, electrical, and plumbing (MEP) design including the fire protection and fire alarms systems for an \$18 Million, 102,000 sf new court facility to house five District Courts including Judges Chambers, Jury Call, Law Library, and support spaces; District Attorney's office; and the District Clerk's Offices.

The MEP design includes a central plant with equipment sized for the current project but with space allocated for equipment to sustain planned growth of another 275,000 square feet. The mechanical design consists of chilled water/heating hot water air handling units with VAV boxes and a smoke evacuation system for the holding cells. The plumbing system consisted of sanitary waste, storm drain, domestic cold and hot water, and natural gas systems. The electrical design includes lighting, power distribution, branch circuit wiring, fire alarm systems, and an emergency system with a diesel powered emergency generator. This project was completed in 2006. MD Engineering has been retained to complete a 90,000 square foot addition to the existing courts building. This addition is scheduled for construction to begin in early 2009.

### PROJECT DETAILS

**PRIME CONSULTANT:** Wiginton Hooker Jeffrey Architects - Plano, Texas

**PROJECT TYPE:** County: District Courts

**PROJECT COST:** \$18 Million

**SIZE:** 102,000 sf

**CONSTRUCTION TYPE:** New Construction

**COMPLETION:** May 2006

<b>PROJECT FEATURES:</b>	Five District Courts	Judges Chambers	Support Spaces
	Jury Call	District Attorney's Offices	Law Library
	District Clerk's Offices		