

ARCHITECTURAL ENGINEERING

First Christian Church McKinney, Texas



Architect: Hallum Architects, Inc.

Completion Date: TBD

Building Use: Religious Facilities

Building Size: 21,000 sf

Construction Cost: \$1,500,000

Project Description: First Christian Church is a religious institution and consists of a main auditorium, gymnasium, classrooms, and administration offices.

Project Construction: The structural system is constructed using conventional structural steel framing. The lateral load resisting systems are composed of vertically braced and rigid frames. Long clear span conditions are accomplished utilizing structural steel trusses and open web steel joists. The foundation system consists of a slab on grade and isolated and continuous footings, and the slab system consists of a reinforced concrete slab on a chemically stabilized subgrade.

