



BUILDING DESIGN SERVICES

HEITMAN CHIROPRACTIC—ROLLA, MO

The owner desired to build a new medical office for his chiropractic practice. The challenge of the project included placing a building with thirty parking spaces onto a small, triangular-shaped lot that has ten feet of elevation difference.

Integrity Engineering designed a wood-framed brick-veneered building that is fully ADA compliant and contains eight patient care rooms, two offices, reception and waiting area. The building has high-efficiency heating and cooling and indirect lighting. The project also included 3000 square feet of tenant space on the lower level.



THE COMMONS: NEW YOUTH BUILDING—SALEM, MO

Salem, Missouri desperately needed a new educational and fairgrounds complex, including a new building to accommodate youth activities such as scouting and 4-H. Integrity Engineering was hired to plan and design the new fairgrounds site and facilities. The youth building project consisted of a one-story building with an auditorium, classrooms, public restrooms, a kitchen and storage space. The auditorium was to be used for many different functions, such as meetings, lectures, dinners and various youth activities. The kitchen was designed to accommodate cooking classes, as well as service for the auditorium space. Several lockable storage rooms were located adjacent

to each classroom to accommodate a variety of users and their equipment.

Interior design features included operable folding walls between the classrooms and auditorium, acoustical masonry units in the auditorium, vaulted exposed wood decking and trusses in the entry lobby and a ground-source heat pump system.

Exterior design features included parking for 45 cars, a covered BBQ and dining area and a masonry exterior with exposed wood pole columns and beams.

