

## COLUMBIA HOSPITAL MEDICAL OFFICE BUILDING

**Location:**  
Lexington, Kentucky

**Client:**  
Columbia Hospital

**Date:**  
1996-1997



The scope of this project was to prepare a final development plan and construction drawings for a new Medical Office Building for Columbia Hospital (now Samaritan Hospital). CDP Engineers prepared site layout drawings, grading and erosion control plans, sanitary and storm sewer designs, and other related site/civil work.

This project included the development of proposed grades to match existing facilities around the perimeter of the site, such as pavement, sidewalk, fences, etc. The interior site grades were developed to provide an optimum floor elevation of the building, and parking lot grades that did not exceed desirable limits. A new pedway across Maxwell Street connects the new office building with the existing hospital. The sanitary sewers and water lines connect to existing facilities at Chrysalis Court. The storm sewer lines were coordinated with the design of a new public storm sewer for South Limestone Street, and were designed for the 100-year storm in accordance with City requirements. Site designs were developed in accordance with ADA requirements.

