

Christ Hospital Medical Office Building Cincinnati, OH



Project Stats	
Client:	Al. Neyer, Inc.
Location:	Cincinnati, OH
Year:	2011
Market:	Healthcare
Project Size:	68000.00 sq ft - Building Pad

Services Provided:

SURVEYING SERVICES

Construction Layout & Staking

CIVIL ENGINEERING SERVICES

Erosion Control Planning,
Permitting & Inspection
Grading & Earthwork Analysis
Post-Construction Storm
Water Quality Best
Management Practices
Storm Water Collection
System
Storm Water Control
Facilities
Storm Water Pollution
Prevention Plans
Waste Water Collection
System
Waste Water Infrastructure

TRANSPORTATION ENGINEERING SERVICES

Access Management Plans
Intersection Design
Roadway Design
Signal Warrant Analysis
Signing & Striping Plans
Street Rehabilitation
Traffic Counts
Traffic Impact Studies
Traffic Signal Design

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Planting Plans
Zoning consultation



The Christ Hospital Green Township campus features a medical office building with both surface and underground parking, as well as space for a future expansion. Due to significant elevation change across the site, a series of retaining walls provide buildable pads for the buildings.

Bayer Becker leveraged a holistic design approach to address the functional and aesthetic demands of the project. The landscape architecture and planning team collaborated with the civil engineering group to create a campus that addressed the significant elevation change. The site layout, grading, and planting plan were critical to creating a fully functioning campus.

The innovative detention design was a first for Hamilton County. To meet both the Ohio EPA's water quality standards and detention requirements, Stormtech shells were used for the detention basin. A fabric liner covers a section of the shell to filter storm water to meet water quality standards. In addition to the Stormtech solution, Bayer Becker provided design for a 1,815 linear foot sanitary sewer extension along Harrison Avenue that delivered service to the site. The transportation engineering team also provided design services including a new signal, turn lane and entrance along Harrison Avenue.

Bayer Beckerr's knowledge of the area and its topography was a tremendous asset to the success of this project. The knowledge of the local regulations and multi-discipline capabilities served as a solid foundation for a successful healthcare campus.