

Christ Hospital Liberty Pointe

Liberty Township, OH



Christ Hospital's new 125,000 square foot facility is the largest medical center in the network, outside of their main campus. The facility includes an emergency room and offers primary care and specialty services such as orthopedics, urology and cardiology. Designed with patients and families in mind, it offers a variety of modern amenities including an Express Care emergency, spacious rooms, hydro showers for expectant moms, and tech-enabled family lounges.

Bayer Becker teamed with the project architect, the owner, and the construction manager to develop a design that met the project goals while maintaining the established budget, which included a collaborative value engineering process. Key site elements included design of a helipad in accordance with FAA regulations, development of an outdoor multi-surface rehabilitation area, identification of accessible routes, design of a redundant domestic water service, storm water management system, and extension of electric, gas, and communication facilities.

The design team worked with the owner to create a dynamic campus that emphasized sustainability, variety in texture, color and form. The creation of a new campus relies heavily on establishing a clear vision that guides the execution of design drawings. As the campus evolved through several phases, it was essential to adhere to the guiding principles established in the initial phases of the project to provide a cohesive composition. The project included several specialty areas including a unique entry sign, a shared-use trail, a healing garden, an employee terrace, and a campus family shelter.



Project Stats

Client:	Brandicorp
Location:	Liberty Township, OH
Year:	2015
Market:	Healthcare
Project Size:	17.00 Acres

Services Provided:

SURVEYING SERVICES

Boundary Surveys
Construction Layout & Staking
GPS Control Surveys
Legal Descriptions
Location Surveys
Right-of-way Surveys & Drawings
Topographic Surveys
Utility As-Builts & Record Drawings

CIVIL ENGINEERING SERVICES

Dam Design
Erosion Control Planning, Permitting & Inspection
Grading & Earthwork Analysis
Hydrologic & Hydraulic Analysis
Site Development
Storm Water Collection System
Storm Water Control Facilities
Waste Water Collection System
Waste Water Infrastructure
Water Supply Infrastructure

TRANSPORTATION ENGINEERING SERVICES

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

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

3D Modeling
Market Graphics
Master Planning
Planting Plans
Site Evaluation, Selection & Feasibility
Site Furnishing Selection
Site Planning
Zoning consultation