

University of Dayton Founders Hall Renovations Dayton, OH



Project Stats

Client:	University of Dayton
Location:	Dayton, OH
Year:	2012
Market:	Education

Services Provided:

CONSTRUCTION PHASE SERVICES

Construction Document
Conformance Verification
Construction Quality Assurance
Field Records & Reporting
Punchlist & Closeout
Regular Site Visitation
Shop Drawing Review
Submittal Review

SURVEYING SERVICES

Location Surveys
Topographic Surveys

CIVIL ENGINEERING SERVICES

Bidding Assistance
Construction Administration
Earth Retaining Structures
Erosion Control Planning,
Permitting & Inspection
Foundation Design
Grading & Earthwork Analysis
Hydrologic & Hydraulic Analysis
Site Development
Storm Water Collection System
Structural Analysis
Structural Site Amenities

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Contract Documents and
Specifications
Design Standards and Guidelines
Master Planning
Planting Plans
Project Feasibility and Land Use
Analysis
Programming
Site Furnishing Selection
Site Planning
Way finding



Constructed in 1954 in the heart of The University of Dayton's campus, Founders Hall is the oldest residence hall on campus. Its renovation includes the addition of a new elevator shaft and entrance vestibule to the existing building, as well as upgrades to dorm rooms and the exterior courtyard. Bayer Becker provided multi-disciplined design services including construction administration for the proposed site improvements as well as a courtyard master plan for future considerations.

An American Yellowwood tree serves as the focal point for the courtyard design, which also includes a circular concrete plaza, enhanced landscape features, benches for formal seating and a common lawn for student gathering. New concrete walks connect the central plaza to campus and maximize pedestrian circulation to existing building entrances. Walkways are designed to meet ADA and UFAS guidelines, which could not be achieved under existing conditions. To overcome the challenging topography, concrete stairs and block retaining walls are utilized on the edges of the site to maintain a relatively flat common space. In order to be ready for students returning for the fall semester, the improvements were completed during the summer. In addition to design services, Bayer Becker's construction phase specialists provided services helping keep the project on track.