

Sinclair Courseview Building B

Mason, OH



Bayer Becker's expertise in university design continues with Sinclair's newest building. The scope of this project included renovation of an existing building and construction of a 4,300 SF addition on a lot adjacent to Sinclair's existing Mason, Ohio campus. The new building provides classroom, laboratory, and office facilities for students and faculty.

Bayer Becker collaborated with the university and project architect to create a master plan for the two sites that would maximize pedestrian and vehicular circulation between them, while maintaining a student gathering space in the middle. Bayer Becker led the zoning variance approval process and produced construction drawings for site demolition, pavement design, site utilities, site grading, and landscaping. A bio-retention basin (rain garden) was implemented to capture surface runoff and promote infiltration into existing soils. Bayer Becker's team worked with several sub-consultants during design, including coordination with Heapy Engineering on the layout of pedestrian and vehicle lighting.



| Project Stats | |
|---------------|------------------------------|
| Client: | LWC Incorporated |
| Location: | Mason, OH |
| Year: | 2012 |
| Market: | Education |
| Project Size: | 4300.00 sq ft - Building Pad |

Services Provided:

CONSTRUCTION PHASE SERVICES

Change Order Review & Recommendation
Construction Document
Conformance Verification
Post Construction As-builts
Punchlist & Closeout
Shop Drawing Review

SURVEYING SERVICES

Boundary Surveys
Construction Layout & Staking
Easement Exhibits & Descriptions
Legal Descriptions
Location Surveys
Record Plans
Right-of-way Surveys & Drawings
Topographic Surveys
Utility As-Builts & Record Drawings

CIVIL ENGINEERING SERVICES

Design Standards and Guidelines
Due Diligence Research
Erosion Control Planning, Permitting & Inspection
Grading & Earthwork Analysis
Hydrologic & Hydraulic Analysis
Site Development
Storm Water Collection System
Storm Water Control Facilities

LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Bio-retention Cell
Master Planning
Planting Plans
Rain Gardens
Site Planning
Zoning consultation