

Sinclair Courseview Building B

Mason, OH



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

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.