

# Terrace Park Elementary Learning Campus

## Mariemont, OH



In early 2011, the Terrace Park Elementary Parent Teacher Organization & Terrace Park Elementary School selected Bayer Becker to master plan & design the new school's campus. Yet, they were looking for something more than a modest vegetated makeover of the existing grounds. The vision was to create a school campus for teaching, abundant in educational opportunities appeals to students and community members. With this vision in mind, Bayer Becker worked diligently with community representatives to design a campus to match the vision, yet fit within the project's tight budget.

The final design took the idea of a campus of teaching and transformed it into a "Learning Campus". The Terrace Park Elementary Learning Campus includes a variety of learning and teaching opportunities. An interactive sundial/council ring, amphitheater, rain gardens, and a serpentine mound were all utilized to teach students about geometry, local archeological history, solar patterns, mathematics, and natural processes. Native trees were strategically selected and placed to create a micro-arboretum to expose students to native plant science & identification.

Through community/faculty involvement and creativity, Bayer Becker was able to help the community of Terrace Park realize its dream of a true educational campus.



### Project Stats

<b>Client:</b>	Terrace Park Elementary Parent Teacher Organization
<b>Location:</b>	Mariemont, OH
<b>Year:</b>	2011
<b>Market:</b>	<a href="#">Education</a>
<b>Project Size:</b>	8.00 Acres

## Services Provided:

### CONSTRUCTION PHASE SERVICES

Bidding Assistance  
Change Order Review & Recommendation  
Construction Document Conformance Verification  
Construction Quality Assurance  
Owner Representation  
Punchlist & Closeout  
Regular Site Visitation  
Schedule Management  
Shop Drawing Review  
Submittal Review

### SURVEYING SERVICES

Construction Layout & Staking

### CIVIL ENGINEERING SERVICES

Earth Retaining Structures  
Infiltration Trench-Basin  
Site Development  
Storm Water Control Facilities

### LANDSCAPE ARCHITECTURE & PLANNING SERVICES

Biofiltration Swales  
3D Modeling  
Community Identity Design  
Contract Documents and Specifications  
Green Infrastructure  
Market Graphics  
Master Planning  
Planting Plans  
Porous Paver Systems  
Preliminary Budgeting - Final Cost Estimating  
Programming  
Rain Gardens  
Site Furnishing Selection  
Site Planning  
Urban and Streetscape Design