

Altieri

BROOKLYN BOTANIC GARDEN

ARCHITECTS

Michael Van Valkenburgh Associates,
Architecture Research Office

LOCATION

Brooklyn, New York

SIZE

52 Acres

COMPLETED

2015



Courtesy of Michael Van Valkenburgh Associates

Founded in 1910, Brooklyn Botanic Garden, a New York City icon, is home to 10,000 plant species and several historic structures. The ambitious renovation project, led by Michael Van Valkenburgh Associates, established a new Children's Discovery Garden at the far south end of the 52-acre landscape and included a series of buildings and spaces designed by Architecture Research Office. To reactivate the South Entrance and support new gardens nearby, a new gateway building with admissions and comfort station facilities was constructed. A new dining kiosk was designed to modernize the cafeteria plaza, and renovation of a former bookstore created new event space.

Altieri's scope comprised the design of all MEPF systems for building structures – including variable refrigerant heating and cooling system and IT capabilities extended from the existing buildings, as well as landscape infrastructure – including site lighting along the garden paths and at the historic entry arch, domestic water routed underground throughout the garden for connection to irrigation systems and drinking fountains, and a sophisticated control system to monitor pond levels in anticipation of storm events.