

## BUILDING ADDITION



This 80,000 square foot, five-story concrete structure houses the largest collection of preserved plant specimens in the world, together with a 270,000 volume library dedicated to Botany and Horticulture. Constructed as a wing to the Museum and Administration Building, a beaux-arts structure, the project also required an alteration to the interior of the sixth floor to house the library.

The building was constructed to Museum quality standards, with particular attention to the installation of a perimeter vapor barrier to protect the collection spaces. The exterior façade of the building is pre-cast concrete, highlighted with decorative steel finials and trellis work. Planters on the western elevation hold climbing plants which will blend the structure into the beautiful surroundings of the Garden. Additional accents of copper panels and fascia serve to complete the exterior aesthetic design.

The interior collection spaces occupy most of the structure, with nine research rooms for visiting scholars, an elegant lobby exhibition space which provides access to the Lecture Hall and an interior restoration of the Museum and Administration Building's copper domed floor area, which has been restored as a dramatic entrance to the Reading Room.

The building's mechanical systems are designed to maintain constant temperature and humidity controls to protect the collections. The project also included a new elevator; refurbishment of an existing elevator; an emergency generator; fire sprinkler systems; fire alarm systems; water detection systems; and security systems.

### PROJECT

*The New York  
Botanical Garden  
Plant Studies Center*

### LOCATION

*Bronx, New York*

### CONTRACT VALUE

*\$18,500,000*

### ARCHITECT

*Polshak and Partners,  
Architects, L.L.P.*

