

# J-DRain<sup>®</sup> GRS

Green Roof Drainage System

PROJECT: CITY HALL  
LOCATION: ATLANTA, GA  
DATE OF COMPLETION: 2003

## CASE STUDY: GREEN ROOF



ATLANTA CITY HALL Greenroof is the first municipal project of its kind in the south. The project, sponsored by City of Atlanta, Department of Watershed Management, offers aesthetic and functional benefits for City Hall and Atlanta. Completed December 2003, it is located in the heart of downtown Atlanta, Georgia.

The project: a 3000 square-foot garden on the buildings fourth floor roof is accessed from the fifth-floor cafeteria. The greenroof not only contributes to storm water management, reduced heating and cooling costs, water quality improvement and heat reduction, but also serves as an outdoor patio amenity for employees and visitors.

Installation of **J-DRain GRS** (high strength dimple core and two layers of geosynthetic fabric attached top and bottom), took one day and covers the entire roof. Concrete pedestal pavers, soil, stepping-stones, and 3000 plants (35 different varieties) were then installed directly on top of the **J-DRain GRS** drain layer.



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