PROJECT CASE STUDY

Project: Old Civil Engineering Bldg.-Georgia Tech
Location: Atlanta, GA
Application: Drip Irrigation
System(s): 6,000 Gals. CorGal®, Model 904 with Compact Pump Station

PROJECT DESCRIPTION

A major goal of the building retrofit was to implement a condensate recovery and rainwater collection system capable of irrigating the new landscape. The system incorporates a stainless steel overflow scupper which directs excess flow to a river stone splash pad planted with wetland reeds. The corrugated steel tank offers an attractive contrast to the brick facade and represents a modern symbol of Tech's commitment to conserving water resources on campus with rainwater harvesting.

BRAE supplied the field erected 6,000 gallon CorGal® cistern, initial downspout filtration, 25 GPM compact pump station with constant pressure water supply and commissioned the project at completion.

CorGal® is a registered trademark of Water Storage Tanks, Inc.

6,000 Gals. CorGal® Cistern

System Collects Rain and Condensate

Stainless Steel Overflow

© 2011 BRAE