

# STRATA

# CASE STUDY

## PACE PROPERTIES

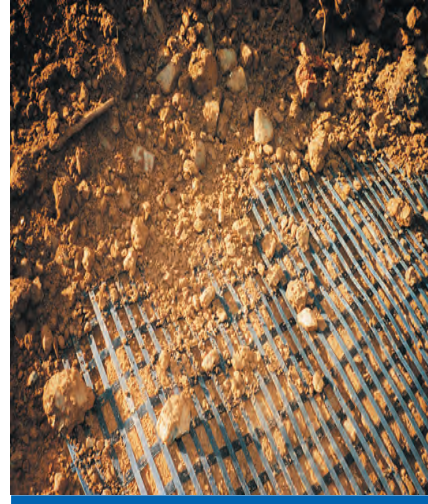
<b>Owner:</b>	Pace Properties Atlanta, GA
<b>Landscape Architect:</b>	Franzman/Davis & Assoc. Atlanta, GA
<b>Site Engineer:</b>	Ayres Engineers Atlanta, GA
<b>Retaining Wall &amp; Slope Designer:</b>	Sheffer Engineering Co. Jonesboro, GA
<b>Wall Contractor:</b>	Retaining Walls Company Alpharetta, GA
<b>Wall Type:</b>	Segmental Retaining Wall
<b>Geogrid Type:</b>	STRATAGRID SG600
<b>Structure Geometry:</b>	StrataSlope height: 20 feet StrataWall height: 38 feet

### Background:

Available property for development within the Interstate 285 perimeter in Atlanta is becoming increasingly scarce. A northwest portion of metropolitan Atlanta was becoming progressively more congested and sites previously considered too expensive or difficult to build upon were being targeted for development.

The owners wanted to develop this site for a motel/suites facility to accommodate overnight business travelers to this Atlanta neighborhood but the site was complicated by a deep ravine and limited right of way for grade separation and level construction.

A STRATAGRID reinforced slope and segmental retaining wall combination would offer a sufficient buildable area to allow placement of the hotel, while allowing limited strip shopping development alongside. This solution was chosen for its competitive pricing, attractive finished surface and minimal safety risks associated with the product's installation and life span.



*STRATAGRID interacts with soil to form a stable foundation for SRW development.*



*Subgrade is graded flat in preparation for STRATAGRID placement.*



*STRATAGRID lies flat for easy installation.*

