

When a major computer manufacturer found themselves on shaky ground, they chose ATLAS RESISTANCE PIERS for support!



This is the area of work on the computer company's Charlotte offices. The overburden has been removed from the footing. A technician is preparing the footing in the foreground while a backhoe excavates the footing in the distance.

THE SOLUTION: ATLAS RESISTANCE PIERS

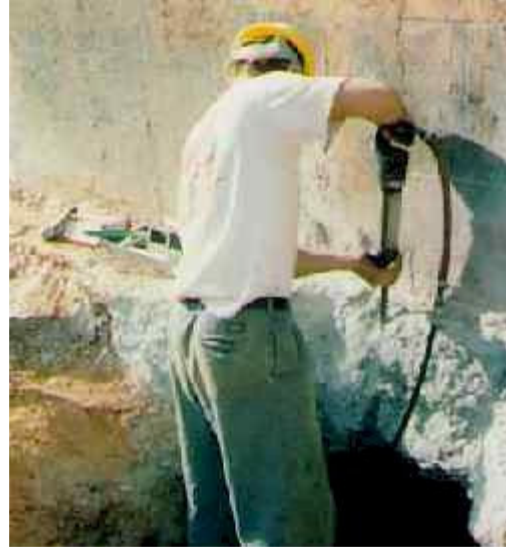
This major computer manufacturer went to Law Engineering to solve foundation problems at their Charlotte, North Carolina, offices. Law Engineering Charlotte, Inc. recommended, and this blue-chip computer company chose, **ATLAS RESISTANCE PIERS** for the solution.

PROJECT SUMMARY	
Designed By:	Law Engineering - Charlotte, Inc.
Installed By:	Gelder & Edwards General Contractors
Number of Piers:	38
Part Number:	AP300-3500
Avg. Pier Depth:	34 to 54 feet
Avg. Load per Pier:	50,000 lbs.
Factor of Safety:	1.6:1 (Yield to Load)

Law Engineering's design recommended adding **1.9 million pounds of additional support** to the foundation footing along 210 feet of the structure. The choice was simple. With **ATLAS RESISTANCE PIERS**, the company would get the additional support for the structure, installed quickly with minimal disruption to the grounds and business inside the building.



The footing is excavated and exposed prior to installing the piers.



The footing is then notched and smoothed.

Each **ATLAS RESISTANCE PIER** was driven to a load-bearing strata, *tested and verified to 50,000 pounds of support*. Law Engineering and the building owner were assured that the piers were supporting the structure as designed and specified.



This detail shows ATLAS RESISTANCE PIERS in tandem for 100,000 lbs. support.



The soil and landscaping is restored.