



## White Provisions Residential/Retail Building & Parking Deck

Atlanta, Georgia

**The Geopier GP3® system was chosen for speed and economy compared to other foundation support alternatives**

**Description:** Constructed as an addition to an old renovated factory, this residential and retail mixed-use project consisted of an approximate 250,000 square foot, nine-story building with a 180,000 square foot, six-level parking deck. Column loads ranged from 150 kips to 1100 kips.

**Subsurface Conditions:** The subsurface conditions were five to eight feet of loose to medium dense sandy silt overlying residual soil, silty sand and sandy silt. Partially weathered bedrock ranged from six to 40 feet below grade. Groundwater was not encountered.

**Geopier Solution:** The Geopier GP3® system was selected as the foundation solution of choice for the advantages of installation speed and economy. The ability to work in a confined area was also an added benefit.



### PROJECT TEAM

**Owner:**

White Provisions

**Geotechnical Engineer:**

NOVA Engineering

**Structural Engineer:**

Palmer Engineering

**General Contractor:**

Gay Construction

**Geopier Installer:**

Peterson Contractors, Inc.

**Geopier Designer:**

GFC - Southeast