



The Shoppes at Wiregrass

Structured Parking
Wesley Chapel, FL

Project Highlights

After signing on with a large tenant, the developers of this upscale shopping/retail complex needed an efficient, fast and aesthetically pleasing structured parking solution that could maximize the remaining property. Existing retaining walls, adjacent wetlands and existing storm/sewer piping were elements of the project that also had to be addressed. Working according to the guidelines of the Master Plan, the R.R. Simmons garage “fits-like-a-glove” inside the quadrant of this complex and provides the much-needed additional parking spaces.

Micropiles with continuous pile caps were needed for the foundations of the garage, due to the proximity to the existng retaining wall. Pretopped precast double tees minimize the caulking and sealants necessary. Security for the end-users is also a major feature of the design. Three ecospace elevators are included, each with custom glass doors to provide extra visibility. Additionally, the light levels throughout the inside of the garage far exceed the code-required footcandles, particularly where the garage spans the development’s perimeter access road. Finally, a decorative pedestrian bridge connecting the garage to the adjacent department store enhances the architectural interest of the project.



Project Summary

- **Client**
Forest City Construction
- **Location**
Wesley Chapel, FL
- **Delivery System**
Design/Build
- **Project Size**
1,055 Spaces
2 Levels
378,000 Square Feet
- **Building Systems**
Pretopped Precast Double Tees
- **Project Features**
Connector Bridge
Architectural Detailing
Ecospace Elevators
Retail Application