











Project Summary

- Client
 Hospital Corporation of America
- Location
 5301 S. Congress Avenue
 Atlantis, FL
- Project Size
 6.5 Levels, 518 Spaces
 (Expandable to 1,000 Spaces)
 187,993 Square Feet
- Building Systems
 Vibrofloatation Foundation

 Pretopped Precast Double Tees
- Building Features
 Tight Site Conditions
 Designed for Future Expansion
 Adjacency to Existing Hospital
 Adjacency to Existing Day Care Center

Project Highlights

As part of a \$75 million expansion to the Columbia/JFK Medical Center, R.R. Simmons was engaged to design and construct a parking solution. In order to meet the increasing parking demand, the hospital teamed with R.R. Simmons to provide a 518-space parking garage over an existing surface lot. Anticipating a future need for even more additional spaces, the parking garage was designed for a horizontal expansion that would double the size of the garage.

Interior center access ramps allow on-ramp parking and a gearless traction elevator provides efficient movement of people while lowering operating costs. R.R. Simmons worked with HCA to relocate significant existing utilities.

Project value initiatives included pre-topping the twelve foot double tees minimizing the caulking and sealants required in the garage, and expediting the erection portion of the project schedule. Corner stair towers with textured paint and decorative precast panels provide aesthetic appeal for this structure.

