Largo Medical Center

Largo, FL

"You possess talented and experienced project delivery teams, which have provided HCA with client focused service, a hallmark we value."

Greg Stein
Vice President
HCA - Hospital Corporation of America

Project Summary

- Client
  Hospital Corporation of America

- Location
  201 14th Street
  Largo, FL

- Project Size
  4 Levels, 1,000 Spaces
  344,101 Square Feet

- Building Systems
  Pretopped Precast Double Tees
  Vibrofloatation, Auger-Cast, and Micro
  Pile Foundations
  (3) Eco-Space Elevators

- Building Features
  Vertical Expansion to Existing Structure
  Fully Fire Protected
  Multi-Phased Construction

Project Highlights

The Client originally expected to build a five-level vertical expansion to their existing 1+grade level parking structure. However, during the due diligence phase and after careful forensic study of the existing structure, R.R. Simmons concluded that the existing structure was not capable of supporting the proposed 6-levels of parking. R.R. Simmons provided the Client with an alternative solution that not only created the number of parking spaces needed, but also incorporated a more efficient layout. The existing structure was already designed with a ramp for vertical movement. Therefore, the solution to add another separate deck adjacent to the existing allowed R.R. Simmons to take advantage of this existing ramp and build the levels of the new deck flat. The lack of a ramp meant that the new deck would not lose spaces on the ground floor and was also an important cost-saving strategy for the client. R.R. Simmons delivered the newly expanded, existing deck to its Client in only two months - an incredible feat.

Another challenge encountered during the preconstruction phase was the decision by the Client to increase the size of it's proposed medical office building to be built adjacent to the two parking structures. Originally, the MOB was to sit approximately 20' from the structures. The revised size meant that the MOB would now sit only 2" from the structures. R.R. Simmons was able to quicky adjust its design to meet the more stringent codes required by this change inchuing: new 4-hr rated walls, fire suppression system, and multiple foundation types.

R.R. SIMMONS
DESIGN/BUILDERS • ARCHITECTS • CONSTRUCTION MANAGERS