

Blake Medical Center

Bradenton, FL



Project Summary

- Client
Hospital Corporation of America
- Location
2020 59th Street West
Bradenton, FL
- Project Size
5 Levels, 383 Spaces
(Expandable to 950 Spaces)
139,225 Square Feet
- Building Systems
Vibrofloatation Foundations
Pre-topped Precast Double Tees
- Building Features
Stormwater Vault
Designed for Future Expansion
Adjacency to Emergency Entrance
Infrastructure for New Day Care

Project Highlights

Challenged by the need to grow core hospital uses and a fixed availability of land, HCA turned to the Design/Build Team of R.R. Simmons for a solution to a parking and a storm water dilemma. The R.R. Simmons Team crafted a two phased structured parking solution which provided for the initial needs of the hospital (383 spaces) and the ultimate need of 950 spaces. The first phase included all ramping, elevators and primary infrastructure for the fully completed structure, thus making the future expansion a less complicated building program. The Team created a vaulting program under the ramp system to allow the hospital to store storm water and free up valuable land assets for core facility needs.

As a part of the design process, R.R. Simmons planned a portion of the lower floor area to be converted to a day care facility with full drop off lanes for the staff whose children use the facility. This elegant solution provided a more secure and responsive location for the day care center while giving HCA more choice in future facility planning.

Utilizing a system of pre-topped precast concrete double tees, R.R. Simmons was able to give HCA an affordable and low maintenance structured parking facility with great flexibility to handle the hospital's multiple challenges. The design and construction professionals also worked diligently to fit this compact facility into a grove of stately grand oaks. Finally, the clean lines of the deck mimic the contemporary styling of the adjacent Blake Hospital.

