







Project Summary

- Client Alamo Rent A Car Systems
- Location
 Ft. Lauderdale Commerce Center
 Ft. Lauderdale, FL
- Project Size64,800 Square Feet
- Building Systems
 Tilt-Up Concrete Exterior Walls
 Double Tee Precast Roof Structure
- Building Features
 Class 3 Hurricane Protections

 Redundant Power

Project Highlights

Alamo Rent A Car chose R.R. Simmons to deliver its new, high security, worldwide communications hub under the Design/Build delivery system. To meet the stringent security requirements, the building was designed to handle Class 3 storm conditions, and therefore incorporated the latest in building systems technology, able to withstand winds in excess of 170 mph.

Additionally, the Client required a state-of-the-art communications system with 25 miles of data and communication cabling. The mainframe data center portion of this facility exceeds 25,000 square feet of raised floor, 200% redundancy with 3.75 megawatts of back-up generation power, UPS and HVAC systems. Includes an independent potable water source in the case of an extended disaster. Designed and constructed to run uninterrupted for five days with no external support.

