

WIRELESS COMMUNICATIONS FACILITY– Charlotte, North Carolina SWITCHING FACILITY CONVERSION

SCOPE Fast-track project to convert an existing 40,000 sq. ft. warehouse into a telecommunication switching facility.



Mechanical Contractor
Mechanical Contractors, Inc.

Prime Consultant
H.E. Henigh

Construction Cost
\$6,000,000

SPECIAL CIRCUMSTANCES

- Fully redundant mechanical system with a pair of 100-ton air-cooled chillers and associated pumps.
- Two 100-ton variable speed modular air handlers with high efficiency filters, humidifiers, and 100% air-side economizers.
- Provisions for future addition of third 100-ton chiller, pump, and air handler.
- 6,000-gallon aboveground fuel storage tank serving the standby generator.
- ADA compliant men's and women's toilets and shower.
- Computerized direct digital control system utilizing a web-based user interface to allow remote access via the Owner's intranet web browser.

