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Telecommunications Cellular Site Design

SERVICES INCLUDE:

Field Services and Design to Support Site Acquisition Site/Architectural Plans for Zoning Approach Electrical and Telephone Services Design Coordination Detailed Design Documents to Obtain Building Permits Construction Phase Field Support Services Final Inspection Operations and Maintenance Reviews and Troubleshooting

D&B Engineers and Architects, P.C. (D&B) has extensive experience performing all aspects of cellular site planning, review, design and construction inspection for major carriers, including AT&T, Verizon, T-Mobile and Sprint.

The types of cellular equipment and antenna installations include:

- · Rooftop Equipment Sites
- Indoor Equipment Sites
- Outdoor Equipment Sites
- Rooftop/Building Mounted Antennas
- Monopole Mounted Antennas
- Tower Mounted Antennas
- Water Tank Mounted Antennas

Field services provided by D&B in support of site acquisition includes: providing detailed site surveys; establishing latitudinal and longitudinal coordinates, as well as true north indication; preparing legal descriptions of the property and establishing site boundaries; preparing schematic plans and elevations; indicating the source for telephone and electric service; and geotechnical borings and testing.

Site and architectural plans for zoning approval includes the necessary design information to file for zoning in that jurisdiction. Design documents include complete plans and specifications with the details required to obtain building permits and allow bidding and construction to proceed.



Construction field services includes pre-construction site meetings, certification of concrete placements, approval of field changes, and periodic quality inspections.

Final inspection, punch lists and professional certification are provided if required by that jurisdiction.

Other related services include:

- Permit Filing and Acquisition
- Zoning Filings and Support Documentation
- Professional Testimony

Electric and telephone service design coordination includes establishing local utility contacts; service initiation letters; utility coordination field meetings; evaluation of existing services; and follow-up coordination and verification.