



## Project Narrative

Property: 15743 Phantom Canyon View, Colorado Canyon, CO 80903

Project: ATC 383495 – AT&T Upgrade - 14758439

The proposed project includes an AT&T Upgrade to an existing commercial wireless telecommunications facility. The scope of work includes the following:

### TOWER WORK:

- Remove 4 Antennas, 4 RRHs, and 2 TMAs.
- Install 6 Antennas, 6 RRUs, 1 Squid, 1 Cable Hoisting Anchor, 3 Cable Hoisting Grips, 3 Back to Back RRU Brackets, 6 Pipe Mounts, 12 Crossover Plate Kits, 1 0.39" (10 mm) Fiber Trunks, And 2 0.96" (24.3 mm) 6 AWG 6 DC Power Trunks.

### GROUNDWORK:

- Remove 1 -48VDC/+24VDC Power Plant, 1 Battery Cabinet, 5 Rectifiers, 2 Converters, 20 GNB Marathon M12V155FT Batteries, 1 DC12, and 2 NOKIA FSM4 BBUs.
- Install Vertiv Netsure 5100 -48VDC/+24VDC Power Plant, 1 Purcell FLX42 Cabinet, 8 -48VDC Rectifiers, 1 Vertiv Converter Shelf, 6 -48VDC/-58VDC Converters, 2 -48VDC/+24VDC Converters, 12 Enersys Powersafe SBS-190F Batteries, 1 DC12-48-60-0-25E, 3 50A AIR6419 B77G DC Breaker, 3 50A AIR6419 B77D DC Breakers, 3 50A 4890 B25/B66 DC Breakers, 3 25A 4478 B14 DC Breakers, 1 100A FLX Feed Breaker, 2 250A +24V Conv Feed DC Breakers, 2 15A 6651 BBU DC Breakers, 1 25A 6601 DC Breaker, 1 6651 BBU, and 1 6601 Site Controller.

There will be no change to the tower height or size of the existing compound. Please see plans for details.

Thank you,

***Scout Carruthers***

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