

April 15, 2025

Peters Township
610 E. McMurray Rd.
McMurray, PA 15317

RE. AT&T

Project Name: MPAP333-MCMURRY

Address: 120 DRUID AVE

Project description.

To better serve the community of Peter's Township, AT&T is proposing service upgrades at the existing wireless facility at 120 Druid Ave. The upgrades will consist of improvements in aesthetic, coverages and security.

The existing coax and antennas will be removed, and a new foundation and spine will be added so the tower and will mimic the Verizon site on the opposite side. The new lines will run underground from the base station to the bottom of the new tower, the new lines will proceed inside the new spine to the antenna mount. 6 new antennas will be installed at the same height at the previous antennas. The wooden fence will be replaced with a new white PVC fence.

March 19, 2025

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Narrative of the proposed scope of work

TOWER SCOPE OF WORK

REMOVE 6 EXISTING SBNHH-1D65A ANTENNAS
REMOVE 12 EXISTING 1 5/8" COAX
REMOVE EXISTING POLE MOUNT
REMOVE EXISTING PLATFORM

INSTALL 6 PROPOSED NNHH-65 R4 ANTENNAS
INSTALL 12 PROPOSED TMAS
INSTALL 24 PROPOSED 7/8" COAX
INSTALL PROPOSED PLATFORM MOUNT

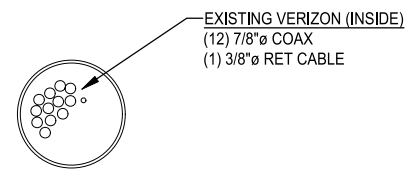
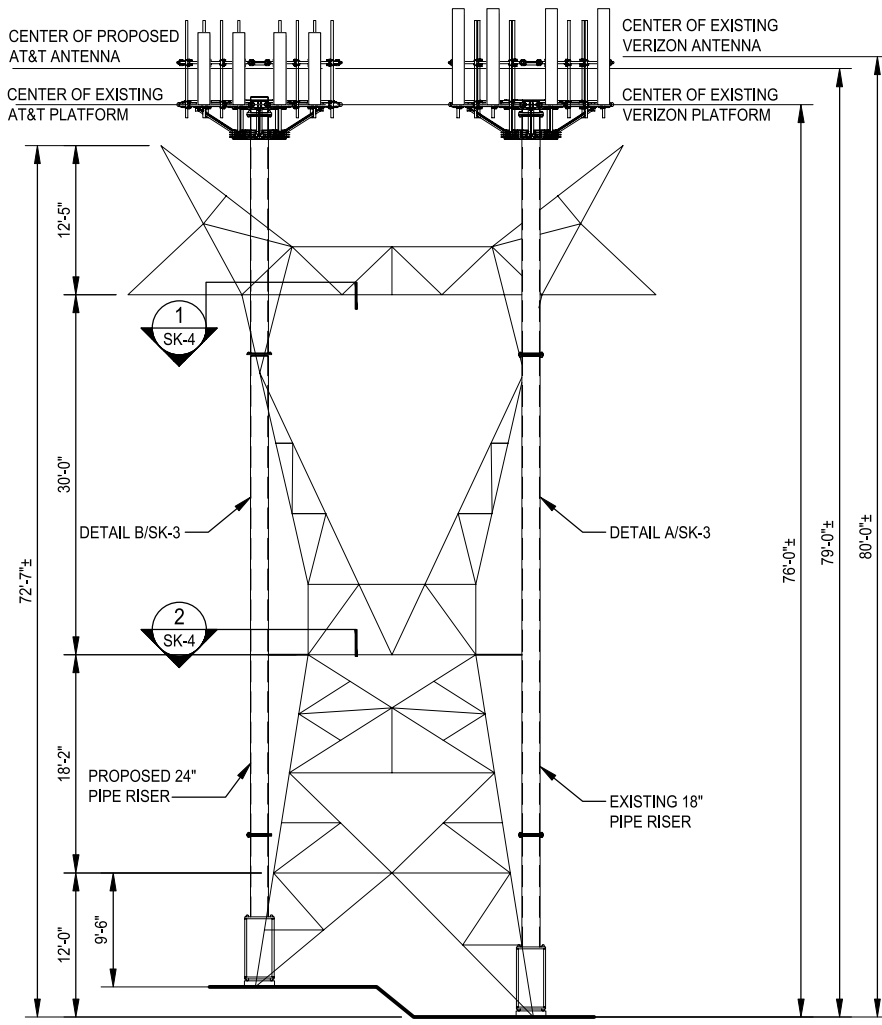
GROUND SCOPE OF WORK

REMOVE EXISTING AND DECOMM 502 POWER PLANT
REMOVE EXISTING 8' FENCE AROUND AT&T EQUIPMENT
REMOVE 1 EXISTING CABLE/RISER BOX

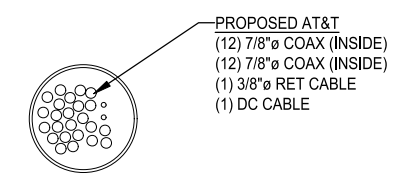
INSTALL 1 PROPOSED 512 POWER PLANT LOCATED AT EXISTING UMTS CABINET LOCATION
INSTALL 4 PROPOSED 170A HR BATTERIES TO NEW POWER
INSTALL 12 PROPOSED DIPLEXERS
INSTALL 10 PROPOSED RECIFIERS
INSTALL PROPOSED OUTDOOR RAYCAPS DC12 FOR 5C
INSTALL PROPOSED WHITE 8' PVC FENCE
INSTALL PROPOSED CABLE DOGHOUSE
INSTALL PROPOSED SABRE POWERMOUNT AND FOUNDATION

FINAL EQUIPMENT INFORMATION

| RAD ± | STATUS | QUANTITY | MANUFACTURER | MODEL |
|---------|----------|----------|--------------|---|
| 79'-0"± | PROPOSED | 6 | COMMSCOPE | NNHH-65B-R4 (ANTENNA) |
| | | 12 | COMMSCOPE | T192123B68-21 (TRIPLEXER) |
| 76'-0"± | | 1 | SITE-PRO1 | RMQP-496 (12'-6" PLATFORM W/ HRK-12 HANDRAIL KIT) |
| 80'-0"± | EXISTING | 3 | COMMSCOPE | NHH-65B-R2B (ANTENNA) |
| | | 3 | COMMSCOPE | NHHS4-65B-R3B (ANTENNA) |
| | | 3 | COMMSCOPE | SQX6192342Q-43 (TRIPLEXER) |
| 76'-0"± | | 1 | SITE-PRO1 | RMQP-496 (12'-6" PLATFORM W/ HRK-12 HANDRAIL KIT) |



DETAIL A
COAX DETAIL
SK-3



DETAIL B
COAX DETAIL
SK-3

NOTE:

1. THE CLEARANCE AND FIT OF THE PIPE RISER SYSTEM WILL BE THE RESPONSIBILITY OF OTHERS.
2. THIS IS NOT AN ERECTION DRAWING. NEW MEMBER SIZES, LENGTHS AND CONNECTIONS WILL BE DESIGNED AND PROVIDED BY OTHERS.
3. TOWER ANALYSIS BASED ON 18" PIPE RISER.
4. THE PIPE RISER SYSTEM MEMBER SIZES AND CLEARANCES TO BE VERIFIED BY OTHERS.

NOTE:
INFORMATION PROVIDED ON THIS DRAWING IS INTENDED SOLELY FOR THE PURPOSES OF THIS STRUCTURAL ANALYSIS REPORT. PJF WILL NOT BE RESPONSIBLE FOR ITEMS FABRICATED, PURCHASED OR INSTALLED BASED ON THIS DRAWING.

ELEVATION
TRANSVERSE FACE
LOOKING SOUTHEAST

REFERENCE DRAWINGS:
TOWER DESIGN: BETHLEHEM STEEL G-A29372-D 4-5-1937
TOWER ERECTION: WEST PENN POWER CO G-A28578 2-20-1962
TOWER MODIFICATIONS: PJF 32113-0003 10-3-2013
TOWER MODIFICATIONS: PJF 70219-0022.002.6125 3-24-2020
PIPE RISER DESIGN: SABRE 475509, REV 2 2-18-2021

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AT&T
635 GRANT STREET 7TH FLOOR 7A08 PITTSBURGH, PA 15219

Description: TRANSMISSION TOWER WITH POWERMOUNT - ELEVATIONS - OPTION #2

Utility: FIRSTENERGY

Structure Info: TOWER #429-155
CECIL - PETERS 138kV CIRCUIT

Site Info: 120 DRUID AVENUE, CANONSBURG, WASHINGTON COUNTY, PENNSYLVANIA
AT&T SITE WPAP333 FA# 10105192 / DIAMOND MCMURRAY SITE #PA078

Job No. 70223-0016.001.6000
Drawn by: RMK
Designed by: DNJ
Checked by: DNJ
Date 8-17-2023

SK-1