

LOADING NOTES:

OTHER CARRIERS EQUIPMENT MAY BE OMITTED FOR CLARITY

EXISTING EQUIPMENT KEYNOTES:

- A. 40'-0" BUILDING
- B. POWERWAVE P65-15-XLH-RR (1 PER SECTOR, 3 SECTORS TOTAL)
- C. ALCATEL-LUCENT B25 RRH4X30-4R (1 PER SECTOR, 3 SECTORS TOTAL)
- D. POWERWAVE TT19-0BBP111-001 TMA (1 PER SECTOR, 3 SECTORS TOTAL)

STRUCTURE NOTES:

40'-0" ROOFTOP IS SHOWN FOR ILLUSTRATION ONLY AND FOR LOCATION OF APPURTENANCE(S).

REFER TO 40'-0" ROOFTOP SURVEY FOR ALL EXISTING 40'-0" ROOFTOP COMPONENTS TO INCLUDE ANTENNAS, LIGHTS, LIGHTNING ROD & 40'-0" ROOFTOP HEIGHT.

CONTRACTOR(S) TO COMPLY WITH ALL FCC AND FAA REGULATIONS ON THIS PROJECT. COAX ROUTING MUST BE PER STRUCTURAL ANALYSIS.

PRIOR TO CONSTRUCTION: CONTRACTOR SHALL VERIFY THAT A 40'-0" ROOFTOP AND MOUNT STRUCTURAL ANALYSIS, DEPICTING THE LOADING SHOWN, HAS BEEN PERFORMED AND SHOWS A "PASS" OR AN "ACCEPTABLE" RATING. UNDER NO CIRCUMSTANCE WHAT SO EVER SHALL THE PROPOSED EQUIPMENT BE INSTALLED WITHOUT SAID STRUCTURAL ANALYSIS. IF SAID STRUCTURAL ANALYSIS REQUIRES THAT THE 40'-0" ROOFTOP AND/OR MOUNT BE MODIFIED, SUCH MODIFICATIONS SHALL BE COMPLETED PRIOR TO INSTALLATION OF THE PROPOSED EQUIPMENT.

MOUNT ANALYSIS AND STRUCTURAL ANALYSIS DONE BY TELAMON CLS, PROJECT #64925-10099189-01-STR, DATED JUNE 30, 2020.

SOW KEYNOTES:

ROOFTOP SCOPE:

1. REMOVE (3) POWERWAVE P65-15-XLH-RR ANTENNAS (1 PER SECTOR)
2. REMOVE (3) COMMSCOPE SBNHH-1D65C ANTENNAS (1 PER SECTOR)
3. REMOVE (3) ALCATEL-LUCENT RRH2X40W_7L (1 PER SECTOR)
4. REMOVE (3) RAYCAP DC2 (1 PER SECTOR)
5. REMOVE (1) RAYCAP FC12
6. INSTALL (6) COMMSCOPE NNH4-65C-R6-V3 ANTENNAS (2 PER SECTOR), RE: 1/A5
7. INSTALL (3) AIRSCALE RRH 4T4R B5 160W AHCA (1 PER SECTOR), RE: 2/A5
8. INSTALL (3) AIRSCALE TRI RRH 4T4R B12/14/29 370W AHLBBA (1 PER SECTOR), RE: 3/A5
9. INSTALL (3) RAYCAP DC9-48-60-24-PC16-EV SURGE SUPPRESSOR (1 PER SECTOR), RE: 1/A6
10. INSTALL (4) #8 DC POWER TRUNKS AND (2) 24 PAIR FIBER TRUNK EACH SECTOR

GROUND SCOPE:

11. INSTALL (6) -48V VERTIV NETSURE RECTIFIERS IN EXISTING DC POWER PLANT
12. INSTALL (6) VERTIV POWER EXTEND CONVERTERS FOR AHLBBA RRHS, RE: 1/A7
13. INSTALL (3) VERTIV POWER EXTEND CONVERTERS FOR AHCA RRHS, RE: 1/A7
14. INSTALL NEW FLEX21 CABINET W/ 5G FSM4 WITH (1) ASIK AND (1) ABIL, RE: 2/A6
15. INSTALL (2) ABIA IN EXISTING FSM4
16. INSTALL (1) RAYCAP DC12-48-60-0-25E, RE: 2/A7



1 EXISTING ELEVATION (WEST)

SCALE: 3/32"=1'-0" (FULL SIZE)
3/64"=1'-0" (11x17)

RE: GN20/GN1

PAINTING NOTE:

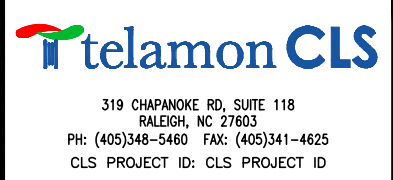
NEW EQUIPMENT SHALL BE PAINTED TO MATCH EXISTING BUILDING ELEMENTS AS REQUIRED.



2 PROPOSED ELEVATION (WEST)

SCALE: 3/32"=1'-0" (FULL SIZE)
3/64"=1'-0" (11x17)

RE: GN20/GN1



REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
A	07/24/20	PRELIMINARY ISSUE	JT
B	08/10/20	CLIENT COMMENTS	JT
0	08/21/20	FOR CONSTRUCTION	CM
1	11/09/20	REVISED CONSTRUCTION	CM

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



PE# PE.0048360 EXP: 10/31/2021

MERIDIAN & REX RD
FA # / SITE ID:
10099189 / COL02090
10301 ANGELES ROAD
PEYTON, CO 80831

SHEET TITLE
ELEVATIONS

SHEET NUMBER
A3

T:\SMARTLINK\64925 - SMARTLINK AT&T RMR\10099189 - MERIDIAN AND REX RD - COL02090 - A&E\64925 - 10099189 - MERIDIAN & REX RD - COL02090 - CDS.DWG - CLS PROJECT ID: CLS PROJECT ID