APPLICANT SITE NAME: FTC TRUCK STOP
APPLICANT SITE NUMBER: 434958

PROJECT: RAWLAND
DRAWING DESCRIPTION: PRELIMINARY ZD

PROJECT INFORMATION: INSTALL COMMUNICATIONS EQUIPMENT & TOWER FOR A COMMUNICATIONS SITE.
NOTE:

PROPOSED SILO TO BE PAINTED TAN

GENERAL NOTES:

1. ANTENNAS SHALL BE DESIGNATED FROM RIGHT TO LEFT, FACING THE ASSEMBLY FROM THE GROUND. LEFT TO RIGHT FACING THE BACK OF THE ANTENNA.

2. THE OUTER MOST ANTENNAS ON EACH FACE SHALL BE DESIGNATED AS THE RECEIVER ANTENNAS. THE INNER ANTENNA SHALL BE DESIGNATED AS THE TRANSMIT ANTENNA.

3. EACH TRANSMISSION LINE SHALL BE LABELED WITH BRADS "TAGS" (GRANGER PART # 170205-9) STAMPED WITH 1/4" LETTERS/NUMBERS STAMPS (GRANGER PART # 30035). THE LABELS SHALL BE ATTACHED WITH A SEPARATION METHOD (I.E. BLACK INK RESISTANT CABAL TEJIS). THE TAGS SHALL BE PLACED SO AS NOT TO COVER IN CONTACT WITH THE CONNECTOR ON THE LINE AND THE METAL OF THE TOWER. LINES SHALL BE LABELED AT THE TOP, BOTTOM AT ENTRY POINT.

4. EACH LINE SHALL ALSO BE LABELED AT THE LIGHTNING/SURGE PROTECTOR MOUNTING PLATE WITH A PRINTABLE LABEL MAKER TO INDICATE LINE NUMBER AND FUNCTION, THE SAME AS THE TOE TAG.


6. IN TWO-ANTENNA CONFIGURATION WHERE ONE ANTENNA WILL BE DUALIZED, THE DUALIZED ANTENNA SHALL BE LABELED AS RECEIVING.

7. CONTRACTOR SHALL FIELD VERIFY THE EXACT TAG'S (IF THEY ARE REQUIRED) PER THE OPERATIONS MANAGER.

8. FEEDLINE LENGTHS INDICATED ARE APPROXIMATELY CONTRACTOR TO VERIFY ACTUAL LENGTH BEFORE ORDERING.

9. CONTRACTOR SHALL INSTALL PLATFORM OR MOUNTING BRACKETS AND HARDWARE FOR ALL ANTENNAS AND SHALL BE FOR THE TOWER MANUFACTURER'S STANDARD DETAILS OR AGREED EQUAL.

10. ALL ANTENNAS AND CABLES TO BE TAGGED WITH CARRIER ID.

EQUIPMENT FURNISHED AND/OR
INSTALLED BY:

- DESCRIPTION: ANCHOR BOLTS 1/2" TIE DOWNS
- TOWER VENDOR CONTRACTOR
- ANTENNA MOUNTING VENDOR CONTRACTOR
- CABLE LAYER TOWER VENDOR CONTRACTOR
- STRUCTURAL CABLES VENDOR WIRELESS CONTRACTOR
- ANTENNA VENDOR WIRELESS CONTRACTOR
- CABLE YEAR TECH WIRELESS CONTRACTOR
- BOOT PLATE CONTRACTOR
- U.S. ANTENNA VENDOR WIRELESS CONTRACTOR
- GROUND ELECTS VENDOR WIRELESS CONTRACTOR
- HARDWARE KITS VENDOR WIRELESS CONTRACTOR
- ICE BRIDGE VENDOR WIRELESS CONTRACTOR
- RF JUMPERS (TOP) VENDOR WIRELESS CONTRACTOR
- EQUIPMENT PLATFORMS/ TOWER VENDOR WIRELESS CONTRACTOR
- TOWER VENDOR WIRELESS CONTRACTOR
- TOWER AIR Duct VENDOR WIRELESS CONTRACTOR
- GFI'S VENDOR WIRELESS CONTRACTOR

NOTE:

LOCATIONS OF ANTENNAS AS SHOWN HAVE BEEN APPROVED BY CLIENT AND/OR CLIENT'S RUGBY FREQUENCY ENGINEERS. SSC ASSUMES NO RESPONSIBILITY FOR, NOR HAS SSC PERFORMED ANY INVESTIGATIONS OR STUDIES CONCERNING THE COMPLIANCE OF THE PROPOSED FACILITY WITH ANY FCC RADIO FREQUENCY EXPOSURE REGULATIONS.

STRUCTURE INFORMATION IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. STRUCTURAL INTENSITY OF SUPPORTING STRUCTURE, ANTENNA MOUNTING, AND FOUNDATION SHALL BE VERIFIED AS ACCEPTABLE BY ENGAGED CERTIFIED STRUCTURAL ANALYST, UTILIZING THE FOUNDATIONS REPRESENTED WITHIN THESE DRAWINGS PRIOR TO THE EXECUTION OF EQUIPMENT CHARGED DURING THESE DRAWINGS. COMMUNICATIONS PIPES AND ALL STRUCTURAL REPORTS AND FOLLOW ALL RECOMMENDATIONS.

NOTE:

THE RUGBY LAYOUT IS FOR RUGBY ORIENTATION ONLY. ALL CONNECTIONS FOR HANGAYS, SUPPORTS, BRACKETS, ETC. SHALL BE PER TOWER MANUFACTURER'S STANDARD DETAILS.

ANTENNA LAYOUT
NOT TO SCALE

GIF = TRUE NORTH

PROPOSED HYBRID CABLES FROM LOWER ORIFICES TO UPPER ROPES (UPPER LENGTH = 75'-77')

FINISHED GRADE

PROPOSED LIGHTNING ROD

42'-0" TOWER (BY OTHERS)

TOWER ELEVATION

ANTENNA PLAN & GENERAL NOTES