



TOWER ELEVATION
N.T.S

NOTE:

1. ALL PROPOSED ANTENNA ATTACHMENTS TO TOWER BASED ON STRUCTURAL ANALYSIS BY OTHERS.
2. TOWER IS DESIGNED FOR A TOTAL OF FOUR WIRELESS SERVICE PROVIDERS. LOCATION OF FUTURE PROVIDERS IS APPROXIMATE.
3. CONTRACTOR TO COORDINATE ANTENNA MOUNTS W/ OWNER.
4. CONTRACTOR TO REFER TO STRUCTURAL ANALYSIS (BY OTHERS).

NOTE:

1. FACILITY WILL BE UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESSIBLE PARKING NOT REQUIRED.
2. MAINTAIN EXISTING DRAINAGE PATTERNS. NO GRADING ON THE LEASE PARCEL IS REQUIRED. EXISTING ELEVATION 15.9' (NAVD 88) NO GRADING REQUIRED.
3. CARE MUST BE TAKEN DURING SITE CONSTRUCTION TO ENSURE THREE FEET (3') OF COVER IS MAINTAIN OVER THE WATER MAIN.

NOTE:

COMMUNICATION TOWERS NOT REQUIRING FAA PAINTING/MARKING SHALL HAVE EITHER A GALVANIZED FINISH.

NOTE:

1. FACILITY WILL BE UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESSIBLE PARKING NOT REQUIRED.
2. MAINTAIN EXISTING DRAINAGE PATTERNS. NO GRADING ON THE LEASE PARCEL IS REQUIRED. EXISTING ELEVATION 57.67' (NAVD 88) NO GRADING REQUIRED.
3. PROPOSED FENCE MUST HAVE 85% APPURTENANCE.

PER FALL ZONE LETTER DONE BY MICHAEL F. PLAHOVNSAK, P.E., DATED FEBRUARY 16, 2026. THIS MONOPOLE WILL BE DESIGNED TO ACCOMMODATE A THEORETICAL FALL RADIUS. THE UPPER 38' OF THE POLE WILL BE DESIGNED TO MEET THE WIND LOADS OF THE DESIGN. HOWEVER, THE LOWER PORTION OF THE POLE WILL BE DESIGNED WITH A MINIMUM 10% EXTRA CAPACITY. ASSUMING THE POLE WILL BE FABRICATED ACCORDING TO MY DESIGN AND WELL MAINTAINED, IN THE EVENT OF A FAILURE DUE TO EXTREME WIND AND A COMPARABLE APPURTENANCE ANTENNA LOADS (WINDS IN EXCESS OF THE DESIGN WIND LOAD), IT WOULD YIELD/BUCKLE AT THE 101' ELEVATION. THE YIELDED SECTION WOULD RESULT IN A MAXIMUM 38' FALL RADIUS, BUT WOULD MOST LIKELY REMAIN CONNECTED AND HANG FROM THE STANDING SECTION.

THE STRUCTURE WILL BE DESIGNED WITH ALL OF THE APPLICABLE FACTORS AS REQUIRED BY THE CODE. A PROPERLY DESIGNED, CONSTRUCTED AND MAINTAINED POLE HAS NEVER COLLAPSED; MONOPOLES ARE SAFE STRUCTURES WITH A LONG HISTORY OF RELIABLE OPERATION.

C4 TOWERS, LLC

1123 SOLANA AVENUE
WINTER PARK, FL 32789

PLANS PREPARED BY:

DANIEL DESIGN & ASSOCIATES, LLC

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REGISTRATION #: L25000268664

REVISIONS

REV	DATE	DESCRIPTION
1	2-16-2026	PER REVIEWERS REQUEST
2	5-18-2026	PER REVIEWERS REQUEST

SEAL:

Syed K Haneefuddi
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY SYED KHAJA HANEFUDDIN, P.E. ON THE DATE INDICATED HERE: 12/18/2025
 Digitally signed by Syed K Haneefuddin
 DN: cn=Syed K Haneefuddin, o=C4 Towers, LLC, email=Syed.K.Haneefuddi@c4towers.com, c=US
 00:CEA:05:00

CURRENT ISSUE DATE: **DECEMBER 2025**

PROJECT DATA:

LICENSURE: SYED K. HANEFUDDIN, P.E.
PE #: 83669

ISSUE FOR:
ZONING DRAWINGS

PROJECT INFORMATION:
**C4348 KENTUCKY STREET
FL1B0BA - S - KENTUCKY**
 KENTUCKY STREET
SANFORD, FLORIDA 32773
SEMINOLE COUNTY

SHEET TITLE:
TOWER ELEVATION

DRAWN BY: GD	CHECK BY: SKH	DWG NO. 102	REV NO.
SCALE: AS SHOWN	APPROVED BY: SKH	SHEET NUMBER C-3	