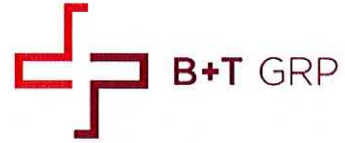


July 19, 2024

Daniel Kalina
The Towers, LLC
750 Park Of Commerce Drive, Suite 200
Boca Raton, Florida 33487



B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
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Subject:	Fall Certification Letter	
Arcosa Designation:	Arcosa Project Number:	B104
	Arcosa Site Name:	Business Drive (US-WI-5737)
Engineering Firm Designation:	B+T Project Number:	172029.001.01.0001
Site Data:	Business Drive (US-WI-5737)	
	125' ext 145' Monopole	

To Whom it May Concern:

As Requested by Arcosa Telecom Structures on behalf of VB BTS, LLC, B+T Group is pleased to submit this "Fall Certification Letter" for the 125' ext 145' Monopole to be constructed at the **Business Drive (US-WI-5737)** site.

This pole will be designed in accordance with the TIA 222-H standard for Sheboygan County, WI. The pole will be designed to support antennas and transmission lines for four wireless carriers. The design criteria are more particularly described as follows:

Design Wind Speed: 106mph 3-sec gust (no ice), 40mph 3-sec gust (1.5" ice)
Structure Class: II
Exposure Category: C
Topographic Category: 1

140'—Wireless Carrier 1 FUTURE (CaAa= 30,000 sq in w/ (12) 1 5/8" transmission lines
120'—Wireless Carrier 2 (CaAa= 42,000 sq in w/ (18) 1 5/8" transmission lines
109'—Wireless Carrier 3 (CaAa= 30,000 sq in w/ (12) 1 5/8" transmission lines
99'—Wireless Carrier 4 (CaAa= 30,000 sq in w/ (12) 1 5/8" transmission lines

It is our understanding that this Monopole structure will be designed such that, if a failure were to occur due to a significant storm or other event, the pole would fall within a radius of 30' from the base of the structure. Although the pole would not be designed to fail, stronger sections that required by analysis would be provided in the lower sections of the pole, resulting in an increased safety factor in the lower sections. In the highly unlikely event that this pole were to experience operational failure due to catastrophic wind loading, the design would enable the pole to fail through compression buckling. Failure in this manner would result in the upper portion of the pole buckling and folding over the lower portion, resulting in a fall radius of 30' from the base of the pole. It should be understood that this opinion does not consider unpredictable extreme catastrophic events for which the structure is not designed. However, any damage to surrounding property caused by the pole failing during such an event would be relatively insignificant when compared to the damage caused to the surrounding property by the event itself.

Please contact us should you have any questions concerning the safety and design of the monopole.

Letter prepared by: Brandon Sevier, P.E.
Submitted by: B&T Engineering, Inc.

Brad Milanowski, P.E.
Engineer of Record

