

March 11, 2026

Jennifer Schaumburg
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
(918) 587-4630
btwo@btgrp.com

Subject: Fall Certification Letter
Arcosa Designation: Arcosa Project Number: C280
Engineering Firm Designation: Arcosa Site Name: Salem Church (US-GA-5707)
Site Data: B+T Group Project Number: 26-001579
Site Data: Salem Church (US-GA-5707)
Site Data: 355' Guyed Tower

To Whom it May Concern:

As Requested by Arcosa Telecom Structures on behalf of The Towers, LLC, B+T Group is pleased to submit this "Fall Certification Letter" for the 355' guyed tower to be constructed at the **Salem Church (US-GA-5707) site**.

This tower will be designed in accordance with the TIA 222-H standard for Lowndes County, GA. The tower 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: 113 mph 3-sec gust (no ice), 30 mph 3-sec gust (0.25" ice)
Structure Class: II
Exposure Category: C
Topographic Category: 1

350'—Wireless Carrier 1 (CaAa= 42,000 sq in w/ (18) 1 5/8" transmission lines
339'—Wireless Carrier 2 (CaAa= 30,000 sq in w/ (12) 1 5/8" transmission lines
329'—Wireless Carrier 3 (CaAa= 30,000 sq in w/ (12) 1 5/8" transmission lines
300'—Wireless Carrier 4 (1) 6' MW Dishes w/ (1) 1 5/8" transmission lines

Currently it is our understanding that this structure be designed such that, if a failure were to occur, the tower would fall within a radius of 122' (based on setbacks) from the base of the structure. It should be understood that communication structures are designed in accordance with strict structural standards and it is extremely rare that well maintained towers fail under normal operational conditions. However, in the highly unlikely event that this tower were to experience operational failure, the failure mode would most likely be compression buckling. In a compression buckling failure, it is reasonable to assume a structure of this type would most likely collapse and fall on itself within a radius of 122' (based on setbacks) from the base of the tower. 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 tower failing during such an event would be relatively insignificant when compared to the damage caused to the surrounding property by the event itself. I hope this letter satisfies your concerns. Please let me know if I may be of further assistance.

Letter prepared by: Clint Coody
Respectfully submitted by: B+T Group, Inc.

Brad R. Milanowski, P.E., S.E.

