



June 9, 2026

Gulfstream Towers
2200 Winter Springs Blvd, #106-332
Oviedo, Florida 32765

B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
(918) 587-4630
btwo@btgrp.com

Subject:	Fall Certification Letter	
Gulfstream Towers Designation:	Project Number:	FL301
Engineering Firm Designation:	Site Name:	Freedom Crossing
	B+T Group Project Number:	26-003203
Site Data:	SW 62nd Avenue Road Ocala, FL 34476	
	180' Monopole Tower	

To Whom it May Concern:

As Requested by Gulfstream Towers, B+T Group is pleased to submit this "Fall Certification Letter" for the 180' Monopole Tower to be constructed at the **FL301 Freedom Crossing** site.

This tower will be designed in accordance with the TIA 222-H standard for Marion County, FL. 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: FBC 8th Edition (2023), TIA 222-H, Basic Wind Speed 140 mph
Structure Class: II
Exposure Category: C
Topographic Category: 1

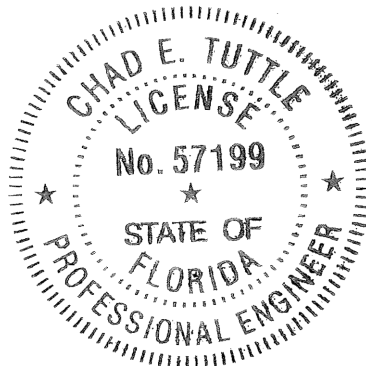
- 170'—Wireless Carrier 1
- 160'—Wireless Carrier 2
- 150'—Wireless Carrier 3
- 140'—Wireless Carrier 4

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 50' 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 50' 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: Angela Ashwood
Submitted by: B+T Engineering, Inc.
Chad E. Tuttle, P.E.



Attachment F

From: [Mike Burkhead](#)
To: [Brugnoli, Kathleen](#)
Cc: [Sheridan, Emma](#)
Subject: Re: Additional Information Request - Special Use Permit (Parcel 35695-025-04)
Date: Wednesday, June 3, 2026 10:33:36 AM
Attachments: [image001.png](#)
[image002.png](#)
[MC-seal-4C-Rev-19_cba48ea3-e87b-450b-b0b9-d5aeaa4a09a8.png](#)
[image.png](#)

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10-4, thank you

Mike Burkhead
(407) 617-0167



2200 Winter Springs Blvd
Suite 106-332
Oviedo, FL 32765
(407) 617-0167

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From: Brugnoli, Kathleen <Kathleen.Brugnoli@marionfl.org>
Sent: Wednesday, June 3, 2026 10:14 AM
To: Mike Burkhead <mike@gulfstreamtowers.com>
Cc: Sheridan, Emma <Emma.Sheridan@marionfl.org>
Subject: RE: Additional Information Request - Special Use Permit (Parcel 35695-025-04)

I forwarded this to Ken Weyrauch for feedback.

Thank you,



Kathleen Brugnoli, FRA-RP

Planner
Growth Services

Marion County Board of County Commissioners
2710 E. Silver Springs Blvd.
Ocala, FL 34470
Main: +1 352 438 2675 | Direct: +1 352 438 2686

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From: Mike Burkhead <mike@gulfstreamtowers.com>
Sent: Wednesday, June 3, 2026 10:07 AM
To: Brugnoli, Kathleen <Kathleen.Brugnoli@marionfl.org>
Cc: Sheridan, Emma <Emma.Sheridan@marionfl.org>
Subject: Re: Additional Information Request - Special Use Permit (Parcel 35695-025-04)

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Kathleen,

The 100' wide fall down easement was specifically designed for the 50' radius. Per the LDC it has also been recorded and provided to staff. It was cleared by Kenneth Weyrauch, Elizabeth Cotos, Kimberly Lamb and Elizabeth Madeloni when we submitted. I don't know who the ultimate authority is on that but it was explained by me and then cleared by staff.

Mike Burkhead
(407) 617-0167



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From: Brugnoli, Kathleen <Kathleen.Brugnoli@marionfl.org>
Sent: Wednesday, June 3, 2026 9:27 AM
To: Mike Burkhead <mike@gulfstreamtowers.com>; Sheridan, Emma <Emma.Sheridan@marionfl.org>
Subject: RE: Additional Information Request - Special Use Permit (Parcel 35695-025-04)

Mike,

Thank you for the resized copy of the site plan.

Without having the fall zone letter, this tower would appear to be falling outside of the leased

Attachment F

“easement” area. We need a copy of that letter to provide the Board to confirm the leased area will contain the tower should a failure occur.

Thank you,



Kathleen Brugnoli, FRA-RP

Planner

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Marion County Board of County Commissioners

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From: Mike Burkhead <mike@gulfstreamtowers.com>

Sent: Tuesday, June 2, 2026 6:26 PM

To: Sheridan, Emma <Emma.Sheridan@marionfl.org>

Cc: Brugnoli, Kathleen <Kathleen.Brugnoli@marionfl.org>

Subject: Re: Additional Information Request - Special Use Permit (Parcel 35695-025-04)

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Emma,

Here is the site plan in 8.5 x 11

In regard to the tower's fall radius, it is listed as 100' fall down easement on both the survey (pages 1 and 2) and site plan (sheets C-1, C-2, C-4). It is equivalent to a 50' radius fall zone. Mr. Rudnianyn and his attorney chose to label it as easement for contractual/legal reasons.

Attachment F

Staff agreed that the actual 50' radius fall zone letter together with the manufacturer tower & foundation design drawings could be submitted during plan/permit review.

Mike Burkhead

(407) 617-0167



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From: Sheridan, Emma <Emma.Sheridan@marionfl.org>

Sent: Tuesday, June 2, 2026 12:05 PM

To: Mike Burkhead <mike@gulfstreamtowers.com>

Cc: Brugnoli, Kathleen <Kathleen.Brugnoli@marionfl.org>

Subject: Additional Information Request - Special Use Permit (Parcel 35695-025-04)

Good afternoon,

I am currently preparing the staff report for your Special Use Permit request for the proposed monopole tower facility located on Parcel Number 35695-025-04. There is some additional information needed to complete my review, including a site plan clearly showing the tower's fall radius and a copy of all site plan sheets formatted to fit on standard 8.5" x 11" paper. Please provide these items by the end of day on Thursday (06/04) so they may be included in the staff report and application materials.

Thank you,

Emma Sheridan

Intern

Growth Services

Marion County Board of County Commissioners

2710 E. Silver Springs Blvd.

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