

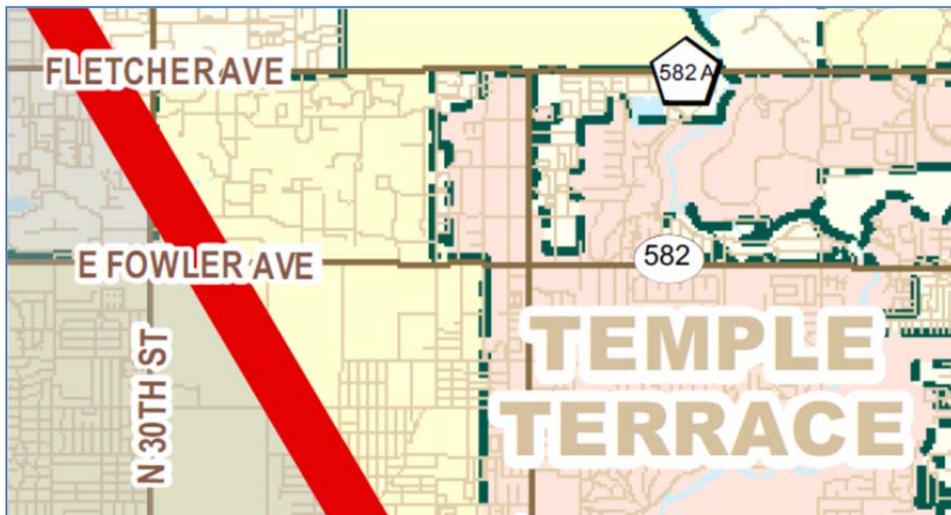
USF TAMPA CAMPUS WIND REQUIREMENTS

BCA DIRECTIVE -- 06

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A PURPOSE:
This BCA Directive promulgates the new wind speed requirement for design calculations.

- B REQUIREMENTS:**
1. New wind speed is **145 MPH** for all Tampa Campus buildings.
 2. **Exposure B** for surface roughness for all Tampa Campus buildings.
 3. Hillsborough County has established as of May 30, 2012 the **Windborne Debris Line** just west of the USF campus. As seen below the corner of the campus by Botanical Gardens is within the windborne debris line.



4. All campus **I-2** and **Hazardous Occupancies**: are assumed to be in the Windborne Debris Zone for design calculations.
5. USF buildings will be **Category III** for most conditions. Buildings that meet following space criteria shall be deemed as Category III.
 - a. **Assembly space** with more than 300 occupant load.
 - b. **Classroom Buildings** with more than 500 occupant load.
 - c. Any buildings with **Laboratories and Hazardous Chemicals** etc.
6. Minimum **Category II** if buildings do not qualify in any other category.