

BCA-06

BUILDING CODE ADMINISTRATION PROGRAM FACILITIES MANAGEMENT EDITION: NOVEMBER 5, 2015

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USF TAMPA CAMPUS WIND REQUIREENTS

BCA DIRECTIVE -- 06

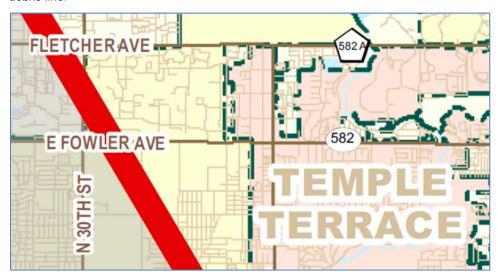
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PURPOSE: Α

This **BCA** Directive promulgates the new wind speed requirement for design calculations.

В **REQUIREMENTS:**

- New wind speed is <u>145 MPH</u> for <u>all Tampa Campus buildings</u>.
- 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 <u>Category III</u> 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.
 - Any buildings with Laboratories and Hazardous Chemicals etc.
- **6.** Minimum Category II if buildings do not qualify in any other category.

BCA-06 (USF Tampa Campus Wind Requirements).docx

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