Code: 2015, IBC and IRC,

**SUBJECT: WIND SPEED AND EXPOSURE CATEGORY**

All buildings, structures and parts thereof shall be designed to withstand the minimum wind loads prescribed in Section 1609 of 2015 International Building Code, and Section R301.2.1 of 2015 International Residential Code.

Wind load on every building or structure shall be determined in accordance with Chapters 26 to 30 of ASCE 7 or provisions of the alternate all-heights method in Section 1609.6 of International Building Code.

All buildings and portions thereof shall be designed for minimum ultimate design wind speed of 115 mph, unless otherwise classified in Table 1604.5 Risk Category of Buildings and Other Structures.

For the purpose of determining the “design wind pressure” exposure category “C” shall be assigned for each site for which a building or structure is to be designed.

Exception:

Exposure “B” may be used for building and structures that meet all conditions below.

1. Buildings with mean roof height of less than or equal to 30 feet.

2. Buildings and structures within boundaries shown in attached figure. *(Area bordered by the city limits to the south and west, Frank Lloyd Wright Blvd and Central Arizona Project (CAP) Canal to the north and east, Granit Reef Rd to the east, and 9300 block to the south.)*