

Florida Building Commission

DECEMBER 11, 2018

EMBASSY SUITES TAMPA - USF

3705 SPECTRUM BOULEVARD

TAMPA, FLORIDA 33612

LEGAL REPORT

CODE ADMINISTRATION TECHNICAL ADVISORY COMMITTEE (TAC) CONCURRENT WITH THE ELECTRICAL TAC

DS2018-070 by Michael Savage, Sr. of Marion County Department of Building Safety.

Question: Due to the adopted provisions of the Florida Building Code, notably Sections 102.4, 102.4.1, and E3901.2, are sun rooms, namely Category III, required to comply with the receptacles spacing requirements specifically required under the FBC Residential code?

Answer: No. The provisions of Section R301.2.1.1 of the FBC, Residential and AAMA 2100 as referenced from within section R301.2.1.1 are more specific than the provisions of Section E3901.2 of the FBC, Residential with regard to the definition of sunrooms and the placement of receptacle outlets, and therefore according to Section 102.1 of the FBC, Building, the requirements of Section E3901.2 including the receptacles spacing requirements do not apply to the projects in question. The electrical requirements for the project in question are subject to the requirements of AAMA 2100.

ENERGY TECHNICAL ADVISORY COMMITTEE (TAC)

DS2018-072 by Greg Miller of Palm Beach County Building Advisory Board

1) A customer has applied to replace all windows in his home, which was constructed in 1990. The estimated cost of replacement windows is less than 30% of the assessed value of the structure.

a. To the question, does section R501.7 of the Energy Conservation Volume require the replacement windows to meet the solar heat gain coefficient listed in Table R402.1.2 of the Florida Energy Conservation Volume? The answer is no. As per Section R101.4.2 and the definition of “Renovated Building” of the 6th Edition (2017) Florida Building Code, Energy Conservation Residential (the Code), the replacement windows in question are not required to meet the provisions of the Code including the solar heat gain coefficient listed in Table R402.1.2 of the Code.

b. To the question, does Section 101.4.2 exempt the replacement windows since they don't exceed 30% of the assessed value of the structure? The answer is yes. As per Section R101.4.2 and the definition of “Renovated Building” of the 6th Edition (2017) Florida Building Code, Energy Conservation Residential (the Code), the project in question is exempt from the provisions of the Code.

2) A customer has applied to replace a window in his home, which was constructed in 1990. The estimated cost of the replacement window is less than 30% of the assessed value of the structure.

- a. To the question,** does Section R501.7 of the Energy Conservation Volume require the replacement window to meet the solar heat gain coefficient listed in Table R402.1.2 of the Florida Energy Conservation Volume? The answer is no. As per Section R101.4.2 and the definition of “Renovated Building” of the 6th Edition (2017) Florida Building Code, Energy Conservation Residential (the Code), the replacement window in question is not required to meet the provisions of the Code including the solar heat gain coefficient listed in Table R402.1.2 of the Code.
- b. To the question,** does the Section 101.4.2 exempt the replacement window since they don’t exceed 30% of the assessed value of the structure? The answer is yes. As per Section R101.4.2 and the definition of “Renovated Building” of 6th Edition (2017) Florida Building Code, Energy Conservation Residential (the Code), the project in question is exempt from the provisions of the Code.