2024 IEBC SIGNIFICANT CHANGES			
SECTION	**CHANGE**	**LANGUAGE**	**IMPACT and ANALYSIS**
309.2.1 Sprinklers	Addition	**309.2.1 Automatic sprinkler systems**. Combustible exterior wall covering or combustible exterior wall envelopes shall not be added to an existing high-rise building that is not protected throughout with an automatic sprinkler system. Exceptions: 1. Where such material is located on a single story and is less than 15 percent of the wall area on any side of the building. 2. Water-resistive barriers installed in accordance with Section 1402.6 of the International Building Code.	Medium impact Affecting the ability to add architectural elements to exteriors
Thresholds for alarm and sprinkler 1004.1 1011.1 1001.2	Clarification	**1001.2 Certificate of occupancy.** A change of occupancy or a change of occupancy within a space where there is a different fire protection system threshold requirement in Chapter 9 of the current International Building Code than exists in the current building or space shall not be made to any structure without the approval of the code official. A certificate of occupancy shall be issued where it has been determined that the	Very High Impact/changes the thresholds for when existing buildings will need to comply with alarm and sprinkler requirements **!!!!!!!!!** This was not the intent of the existing building code. New 2024 IEBC language makes it clear that the existing building fire prevention features are compared to

		requirements for the change of occupancy have been met. **1004.1 General.** Fire protection requirements in Section 1011 shall apply where either of the following occur: 1. A building or portions thereof undergoes a change of occupancy classification 2. A building or portion thereof undergoes a change of occupancy within a space where and there is a different fire protection system threshold requirement in Chapter 9 of the current International Building Code than exists in the current building or portion thereof. **1011.1 General.** The provisions of this section shall apply to buildings or portions thereof undergoing a change of occupancy classification. This includes a change of occupancy classification within a group as well as a change of occupancy classification from one group to a different group. The provisions of this section shall also apply or where there is a change of occupancy within a space where building or portion thereof and there is a different fire protection system threshold	the IBC provisions required for the new occupancy or use. If the existing building does not contain the fire protection systems required in a new building with the new occupancy or use, then the building must install the fire protection systems required in Chapter 9 of the IBC. **!!!!!!!!**

		requirement in Chapter 9 of the current International Building Code than exists in the current building or space. Such buildings shall also comply with Sections 1002 through 1010 of this code. **1011.2 Fire protection systems.** Fire protection systems shall be provided in accordance with Sections 1011.2.1 and 1011.2.2. **1011.2.1 Fire Automatic sprinkler system**. The installation of an automatic sprinkler system shall be required Where a change in occupancy classification occurs where there is a change of occupancy classification and Chapter 9 of the current International Building Code requires an automatic sprinkler system based on the new occupancy or where there is a change of occupancy within the space where there is a different fire protection system threshold requirement in Chapter 9 of the current International Building Code than exists in the current building or space that requires an automatic fire sprinkler system to be provided based on the new occupancy in accordance with Chapter 9 of the International Building Code. The installation of the automatic sprinkler system	

		shall be required within the area of the change of occupancy and areas of the building not separated horizontally and vertically from the change of occupancy by a nonrated permanent partition and horizontal assemblies, fire partition, smoke partition, smoke barrier, fire barrier or fire wall. one of the following: 1. Nonrated permanent partition and horizontal assemblies. 2. Fire partition. 3. Smoke partition. 4. Smoke barrier. 5. Fire barrier. 6. Fire wall. Exceptions: 1. An automatic sprinkler system shall not be required in a one- or two-family dwelling constructed in accordance with the International Residential Code. 2. Automatic sprinkler system shall not be required in a townhouse constructed	

		in accordance with the International Residential Code. 3. The townhouse shall be separated from adjoining units in accordance with Section R302.2 of the International Residential Code. **1011.2.2 Fire alarm and detection system.** Where a change in occupancy classification occurs or where there is a change of occupancy within a space where there is a different fire protection system threshold requirement in Chapter 9 of the current International Building Code than exists in the current building or space that requires a fire alarm and detection system to be provided based on the new occupancy in accordance with Chapter 9 of the International Building Code, such system shall be provided throughout the area where the change of occupancy occurs. Existing alarm notification appliances shall be automatically activated throughout the building. Where the building is not equipped with a fire alarm system, alarm notification appliances shall be provided throughout the area where the change of occupancy	

		occurs in accordance with Section 907 of the International Building Code as required for new construction.	