

# ***Analysis of Changes for the 8<sup>th</sup> Edition (2023) Florida Codes***

## ***Changes to the Florida Building Code, Existing Building***

This *Analysis of Changes for the 8<sup>th</sup> Edition (2023) of the Florida Building Code* is intended to provide a comprehensive comparison of the provisions in the *7<sup>th</sup> Edition (2020) Florida Building Code, Existing Building* (FBCEB) and the *8<sup>th</sup> Edition (2023) Florida Building Code, Existing Building*. The *7<sup>th</sup> Edition (2020) FBCEB* is the base code for the *8<sup>th</sup> Edition (2023) FBCEB*. The model code used to update the *8<sup>th</sup> Edition (2023) FBCEB* is the *2021 International Existing Building Code* (IEBC). However, not all changes in the 2021 IEBC are included in the *8<sup>th</sup> Edition (2023) FBCEB*. As a result of changes from the 2021 IEBC and Florida-specific amendments, certain provisions and criteria of the code have changed. This *Analysis* will serve as a useful tool to facilitate the transition to the new code.

This *Analysis* is arranged so that comparable provisions in the two codes can be easily located. The left two columns contain section numbers and a brief overview of the corresponding requirements from the *7<sup>th</sup> Edition (2020) FBCEB*. The next two columns contain section numbers and a brief overview of the corresponding requirements in the *8<sup>th</sup> Edition (2023) FBCEB*. The far-right column contains a brief analysis or comment on the differences between the provisions.

This *Analysis* is not intended to replace or interpret the provisions contained in either the *7<sup>th</sup> Edition (2020)* or the *8<sup>th</sup> Edition (2023) FBCEB*. This information simply points out the differences. The *Analysis* is not designed to be used without the aid of the representative code books, as all the details pertaining to a specific section may or may not be provided. However, this *Analysis* will provide an easy means for identifying differences in the two codes, as well as enabling the user to locate issue specific provisions in the *8<sup>th</sup> Edition (2023) FBCEB* by means of a numbered section cross reference.

This *Analysis* provides a cross-reference for most of the sections that changed in the *8<sup>th</sup> Edition (2023) FBCEB*. In some cases, sections were grouped together due to substantial differences. This grouping enables the extent of the differences to be more readily identified.

Notable changes deemed to be the most significant or to have the greatest impact have been highlighted in **yellow**.

7 <sup>th</sup> Edition (2020) FBCEB		8 <sup>th</sup> Edition (2023) FBCEB		Analysis
Section	Requirement	Section	Requirement	
<b>Chapter 1: Scope and Administration</b>				
No changes.				
<b>Chapter 2: Definitions</b>				
202	Definitions: Change of occupancy	202	Definitions: Change of occupancy	<p>The scope of a “change in occupancy” has been revised to address conditions where no occupancy classification changes occur. A change of occupancy, as defined by the FBC, no longer applies to any change in occupancy classification. A change of occupancy now only applies where the FBC requires a greater degree of safety, accessibility, structural strength, fire protection, means of egress, ventilation or sanitation than exists in the current building and structure, <i>and</i> one of the following occurs:</p> <ul style="list-style-type: none"> <li>• A change in occupancy classification</li> <li>• A change in the purpose of, or a change in the level of activity within a building or structure</li> <li>• A change in use</li> </ul>
-	-	202	Definitions: Change of use	<p>A new definition for change of use has been added that is based on the third bullet item in the previous definition of change of occupancy. Sections 1001.2.1 and 1001.2.2 of the FBCEB provide distinct requirements depending on whether a change of use is undertaken or where a change of occupancy is undertaken.</p>
202	Definitions: Dangerous	202	Definitions: Dangerous	<p>The term “service loads” has been replaced with “permanent, routine or frequent loads; under actual loads already in effect; or under wind, rain, flood or other environmental loads when such loads are imminent.”</p>

-	-	202	Definitions: Exterior wall covering	A new definition of exterior wall covering has been added and is defined as a material or assembly of materials applied on the exterior side of exterior walls for the purpose of providing a weather-resisting barrier, insulation or for aesthetics, including but not limited to, veneers, siding, exterior insulation and finish systems, architectural trim and embellishments such as cornices, soffits, facias, gutters and leaders. This definition is also in the FBCB.
-	-	202	Definitions: Exterior wall envelope	A new definition of exterior wall envelope has been added and is defined as A system or assembly of exterior wall components, including exterior wall finish materials, that provides protection of the building structural members, including framing and sheathing materials, and conditioned interior space, from the detrimental effects of the exterior environment. This definition is also in the FBCB.
-	-	202	Definitions: Lowest floor	A new definition of lowest floor (applicable to flood requirements) has been added and is defined as the lowest floor of the lowest enclosed area, including basement, but excluding any unfinished or flood-resistant enclosure, usable solely for vehicle parking, building access or limited storage, provided that such enclosure is not built so as to render the structure in violation of Section 1612 of the Florida Building Code, Building or Section R322 of the Florida Building Code, Residential, as applicable
202	Definitions: Positive roof drainage	202	Definitions: Positive roof drainage	Definition revised to clarify that additional slope may not be required, but sufficient slope must be provided.
202	Definitions: Rehabilitation, seismic	-	-	Definition deleted.

202	Definitions: Seismic forces	-	-	Definition deleted.
<b>Chapter 3: Provisions for All Compliance Methods</b>				
-	-	301.1.1	Bleachers, grandstands and folding and telescopic seating	A new section has been added requiring bleachers, grandstands and folding and telescopic seating to comply with ICC 300.
301.3	Alteration, change of occupancy, addition or relocation	301.3	Alteration, change of occupancy, addition or relocation	The reference to Section 301.4 and the seismic force-resisting system has been deleted.
301.4	Seismic evaluation and design procedures	-	-	Section 301.4, subsections 301.4.1 and 301.4.2, and Table 301.4.1 have been deleted in their entirety.
-	-	301.5	Relocated buildings	New section added requiring relocated buildings to comply with Chapter 13. Similar language was previously contained in Section 608.2 which has now been deleted.
-	-	303	Additions and Replacements of Exterior Wall Coverings and Exterior Wall Envelopes	A new section has been added specifically addressing the addition and replacement of exterior wall coverings and exterior wall envelopes.  New Section 303.2 requires that where an exterior wall covering or exterior wall envelope is added or replaced, the materials and methods used are required to comply with the requirements for new construction in Chapter 14 and Chapter 26 of the FBCB and Chapter 7 of the FBCR, as applicable, if the added or replaced exterior wall covering or exterior wall envelope involves two or more contiguous stories and comprises more than 15 percent of the total wall area on any side of the building
		303.1	General	
		303.2	Additions and replacements	
<b>Chapter 4: Repairs</b>				
401.1	Scope	401.1	Scope	The scoping section for repairs has been revised to clarify that repairs include the patching or restoration or replacement of damaged materials, elements, equipment or fixtures for the purpose of maintaining

				such components in good or sound condition with respect to existing loads or performance requirements
-	-	401.1.1	Bleachers, grandstands and folding and telescopic seating	A new section has been added requiring repairs to bleachers, grandstands and folding and telescopic seating to comply with ICC 300.
-	-	401.4	Related work	A new section has been added stating that work on nondamaged components that is necessary for the required repair of damaged components is considered part of the repair and not subject to the provisions of Chapter 7, 8, 9, 10 or 11. This section was in the 6 <sup>th</sup> Edition (2017) FBCEB but was inadvertently deleted in the 7 <sup>th</sup> Edition (2020) FBCEB.
406.2.2	Substantial structural damage to vertical elements of the lateral force-resisting system	406.2.2	Substantial structural damage to vertical elements of the lateral force-resisting system	Exceptions pertaining to rehabilitation for load combinations that include earthquake effects have been deleted.
406.2.2.1	Evaluation (structural)	406.2.2.1	Evaluation (structural)	The reference to earthquake effects and reduced level seismic forces has been deleted.
406.2.2.3	Extent of repair for noncompliant buildings	406.2.2.3	Extent of repair for noncompliant buildings	The reference to seismic rehabilitation has been deleted.
406.2.3	Substantial structural damage to gravity load-carrying components	406.2.3	Substantial structural damage to gravity load-carrying components	The reference to snow loads has been deleted.
406.2.3.1	Lateral force-resisting elements	406.2.3.1	Lateral force-resisting elements	Exceptions pertaining to rehabilitation for load combinations that include earthquake effects have been deleted.
<b>Chapter 5: Prescriptive Compliance Method</b>				
501.1	Scope	501.1	Scope	The exception pertaining to existing bleachers, grandstands and folding and telescopic seating has been deleting as these items are now addressed in new Section 301.1.1.
502.2	Flood hazard areas (additions)	502.2	Flood hazard areas (additions)	New language has been added requiring new foundations, foundations raised or extended upward, and replacement foundations to comply with the

				<p>requirements for new construction for flood design.</p> <p>The second paragraph has been revised to clarify that additions that do not constitute substantial improvement are not required to comply with the flood design requirements for new construction provided that the following two conditions apply:</p> <ul style="list-style-type: none"> <li>• The addition does not create or extend a nonconformity of the existing building or structure with the flood resistant construction requirements than the existing building or structure was prior to the addition.</li> <li>• The lowest floor of the addition is at or above the lower of the lowest floor of the existing building or structure or the lowest floor elevation required in Section 1612 of the FBCB or Section R322 of the FBCR, as applicable.</li> </ul>
502.4	Existing structural elements carrying lateral load (additions)	502.4	Existing structural elements carrying lateral load (additions)	The reference to the seismic requirements of Section 1613 in the FBCB have been deleted.
-	-	502.7	Enhanced classroom acoustics (additions)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms in the addition with a volume of 20,000 cubic feet or less. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1.
503.4	Existing structural elements carrying lateral load (alterations)	503.4	Existing structural elements carrying lateral load (alterations)	Seismic requirements and the reference to ASCE 41 have been deleted.
503.5	Bracing for unreinforced masonry parapets upon reroofing	-	-	Section deleted and shown as Reserved.

503.6	Wall anchorage for unreinforced masonry walls in major alterations	-	-	Section deleted and shown as Reserved.
503.7	Bracing for unreinforced masonry parapets in major alterations	-	-	Section deleted and shown as Reserved.
503.9	Voluntary lateral force-resisting system alterations	503.9	Voluntary lateral force-resisting system alterations	Item 4 applicable to structural irregularities in ASCE 7 (seismic) has been deleted.
503.13	Substantial structural alteration	503.10	Substantial structural alteration	Reference to the use of reduced seismic forces has been deleted.  In Exception 1, the reference to the conventional light-frame construction methods of the FBCB has been deleted.
503.11	Refuge areas	503.11	Refuge areas	Section revised to also include Group I-1 occupancies and make refuge area capacity requirements consistent with the FBCB.
503.11.1	Smoke compartments			
503.11.2	Ambulatory care			
503.11.3	Horizontal exits			
-	-	503.12	Smoke compartments	New section added for smoke compartments in Group I-2 occupancies to correlate the prescriptive compliance method with Chapter 8.
-	-	503.15	Enhanced classroom acoustics (alterations)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms with a volume of 20,000 cubic feet or less where the work area exceeds 50 percent of the building area. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1
-	-	503.16	Locking arrangements in educational occupancies	New section added requiring egress doors with locking arrangements designed to keep intruders from entering the room to comply with Section 1010.2.8 of the FBCB in Group E occupancies, Group B educational occupancies and Group I-4 occupancies.
-	-	503.17	Two-way communications systems	New section added requiring where the work area for alterations exceeds 50

				percent of the building area and the building has elevator service, a two-way communication system is required to be provided where required by the FBC Accessibility.
505.2	Replacement window opening control devices	505.2	Window fall prevention on replacement windows	<p>Section revised to include a reference to fall prevention devices since ASTM F2090 includes window opening control devices and fall prevention devices within its scope. The exception for window fall prevention devices complying with ASTM F2090 has been deleted since these products are now addressed in the main body of the section.</p> <p>Item 2 has been revised to clarify that regardless of whether replacing the entire existing window (sash and frame), or the sash and glazed portion with an insert window where the existing frame remains, the window fall prevention requirements apply in both applications.</p> <p>The height limitation in Items 3 and 5, and the exception is now measured to the bottom of the clear opening instead of the top of the sill.</p> <p>The language applicable to the minimum net clear opening area required for EERO's in Section 1030 of the FBCB has been relocated to new Section 505.3.1</p>
505.3	Replacement window emergency escape and rescue openings	505.3	Replacement window emergency escape and rescue openings	Section revised to require that the replacement of a window that is part of a change of occupancy is required to comply with new Section 1012.5.6
-	-	505.3.1	Control devices	New section added that consolidates the criteria for opening control devices and fall prevention devices on EEROs that was previously contained in Sections 505.2 and 505.3.



506.1	Conformance (change of occupancy)	506.1	Conformance (change of occupancy)	The exception applicable to seismic requirements has been deleted.
506.4	Structural (change of occupancy)	506.4	Structural (change of occupancy)	Section deleted.
-	-	506.4	Existing emergency escape and rescue openings (change of occupancy)	<p>New section added addressing where a change of occupancy would emergency escape and rescue openings. The emergency escape and rescue opening is required to comply with the following:</p> <ul style="list-style-type: none"> <li>• An existing operable window is required to provide a minimum net clear opening of 4 square feet with a minimum net clear opening height of 22 inches and a minimum net clear opening width of 20 inches.</li> <li>• A replacement window where such window complies with both of the following: <ul style="list-style-type: none"> <li>○ The replacement window meets the size requirements in Item 1.</li> <li>○ The replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening and is of the same operating style as the existing window or a style that provides for an equal or greater window opening area than the existing window.</li> </ul> </li> </ul>
-	-	506.5	Enhanced classroom acoustics (change of occupancy)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms with a volume of 20,000 cubic feet or less where

				the work area exceeds 50 percent of the building area. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1
<b>Chapter 6: Classification of Work</b>				
603.1	Scope (Level 2 alterations)	603.1	Scope (Level 2 alterations)	Section revised to delete the term "reconfiguration of space" and clarify that Level 2 alterations apply where the work area is equal to or less than 50 percent of the building area.
608	Relocated buildings	-	-	Section deleted and shown as Reserved.
<b>Chapter 7: Alterations - Level 1</b>				
701.3	Flood hazard areas	701.3	Flood hazard areas	Section revised to require that the replacement of exterior equipment and exterior appliances damaged by flood are required to meet the requirements of Section 1612 of the FBCB, or Section R322.1.6 of the FBCR, as applicable.
702.4	Window fall prevention on replacement windows	702.4	Window opening control devices on replacement windows	<p>Section revised to include a reference to fall prevention devices since ASTM F2090 includes window opening control devices and fall prevention devices within its scope. The exception for window fall prevention devices complying with ASTM F2090 has been deleted since these products are now addressed in the main body of the section.</p> <p>Item 2 has been revised to clarify that regardless of whether replacing the entire existing window (sash and frame), or the sash and glazed portion with an insert window where the existing frame remains, the window fall prevention requirements apply in both applications.</p> <p>The height limitation in Items 3 and 5, and the exception is now measured to the bottom of the clear opening instead of the top of the sill.</p>

				The language applicable to the minimum net clear opening area required for EERO's in Section 1030 of the FBCB has been relocated to new Section 702.5.1.
702.5	Replacement window emergency escape and rescue openings	702.5	Replacement window emergency escape and rescue openings	Section revised to require that the replacement of a window that is part of a change of occupancy is required to comply with new Section 1012.5.6
-	-	702.5.1	Control devices	New section added that consolidates the criteria for opening control devices and fall prevention devices on EEROs that was previously contained in Sections 702.4 and 702.5.
-	-	704.1.1	Projections in nursing home corridors	New section added permitting projections into the corridor width in accordance with Section 407.4.3 of the FBCB for Group I-2 Condition 1 occupancies where the corridor is at least 96 inches wide.
-	-	704.2	Locking arrangements in educational occupancies	New section added requiring egress doors with locking arrangements designed to keep intruders from entering the room to comply with Section 1010.2.8 of the FBCB in Group E occupancies, Group B educational occupancies and Group I-4 occupancies.
706.1.1	25 percent rule (existing roofing)	706.1.1	25 percent rule (existing roofing)	Section revised to require that when the 25 percent rule is triggered, it now applies to a roof replacement and roof recover.
706.3	Recovery vs. replacement (existing roofing)	706.3	Recovery vs. replacement (existing roofing)	Item 5 has been revised to clarify that it applies where the existing roof "covering" is to be used for attachment for new roof system.
706.7.2	Roof secondary water barrier for existing structures with wood roof decks	706.7.2	Roof secondary water barrier for existing structures with wood roof decks	Specific underlayment (secondary water barrier) requirements for the HVHZ have been deleted. Underlayment in the HVHZ is now required to be in accordance with the requirements for new construction in Section 1518.2 of the FBCB.

707.3.1	Bracing for unreinforced masonry bearing wall parapets	-	-	Section deleted and shown as Reserved.
<b>Chapter 8: Alterations – Level 2</b>				
803.3	Smoke compartments	803.3	Smoke compartments	The term “patients” has been changed to “care recipients”.
803.4	Interior finish	803.4	Interior finish	Section revised to clarify the scope of this section applies to interior trim as well as interior finish.  New language has been added to the exception requiring compliance with this section to be demonstrated by testing the fire-retardant coating on the same material and achieving the required performance. If the same material is not available, testing on a similar material is allowed.
803.4.1	Supplemental interior finish requirements	803.4.1	Supplemental interior finish requirements	Section revised to clarify the scope of this section applies to interior trim as well as interior finish.
804.2.4	Supervision (automatic sprinkler systems)	804.2.4	Supervision (automatic sprinkler systems)	Exception 1 has been revised not require supervision of underground key or hub gate valves in roadway boxes.
-	-	804.2.5	Other required automatic sprinkler systems	A new section has been added that requires in buildings and areas listed in Table 903.2.11.6 of the FBCB, work areas that have exits or corridors shared by more than one tenant or have exits or corridors serving an occupant load greater than 30 must be provided with an automatic sprinkler system under the following conditions: <ul style="list-style-type: none"> <li>• The work area is required to be provided with an automatic sprinkler system in accordance with the FBCB for new construction.</li> <li>• The building has sufficient municipal water supply for design of an automatic sprinkler system</li> </ul>

				available to the floor without installation of a new fire pump.
804.4.1.2	Group I-1 (fire alarm system)	804.4.1.2	Group I-1 (fire alarm system)	The required fire alarm system for Group I-1 facilities is now required to be an automatic fire alarm system.
804.4.1.3	Group I-2 (fire alarm system)	804.4.1.3	Group I-2 (fire alarm system)	The required fire alarm system for Group I-2 occupancies is now required to be an automatic fire alarm system.
805.4.1.2	Group I-2 (egress doorways)	805.4.1.2	Group I-2 (egress doorways)	The scope of this section has changed to apply to Group I-2, Condition 2 care suites instead of Group I-2 patient sleeping rooms. Work areas that include altered care suites are required to comply with Section 407.4.4 and 407.4.4.6.2 of the FBCB.
805.4.4	Panic hardware	805.4.4	Panic and fire exit hardware	New language has been added referencing Section 1010.2.9 of the FBCB for the required panic and fire exit hardware.
805.5.3	Other corridor openings (corridor wall openings)	805.5.3	Other corridor openings (corridor wall openings)	Section revised to clarify that corridor wall openings that are protected in accordance with Section 716 of the FBCB are not required to be sealed.
805.6	Dead-end corridors	805.6	Dead-end corridors	New language added limiting the length of dead-end corridors in Group I-2 occupancies to 30 feet. The exceptions have been revised to include Group I-2 occupancies within their scopes.
805.10	Refuge areas	805.10	Refuge areas	Section revised to also include Group I-1 occupancies and make refuge area capacity requirements consistent with the FBCB.
805.10.1	Capacity			
805.10.1.1	Group I-2			
805.10.1.2	Group I-3			
805.10.1.3	Ambulatory care			
805.10.2	Horizontal exits			
-	-	805.12	Group I-2 (means of egress)	New section requiring the clear width of ramps and corridors to be not less than 48 inches in Group I-2 occupancies, in areas where corridors are used for movement of care recipients in beds
807.4	Existing structural elements carrying gravity loads	807.4	Existing structural elements carrying gravity loads	The reference to the effects of snow drift has been deleted.

807.5	Existing structural elements resisting lateral loads	807.5	Existing structural elements resisting lateral loads	Seismic requirements and the reference to ASCE 41 have been deleted. The reference to the use of reduced seismic forces has been deleted.
807.6	Voluntary lateral force-resisting system alterations	807.4	Voluntary lateral force-resisting system alterations	Item 4 applicable to structural irregularities in ASCE 7 (seismic) has been deleted.
<b>Chapter 9: Alterations – Level 3</b>				
-	-	903.4	Enhanced classroom acoustics (Level 3 alterations)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms with a volume of 20,000 cubic feet or less where the work area is a Level 3 alteration. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1
-	-	904.1.4	Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2 (fire protection)	<p>New section added requiring Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2 work areas to be provided with sprinkler systems under the following conditions:</p> <ul style="list-style-type: none"> <li>• The work area is required have automatic sprinkler protection in accordance with the FBCB for new construction, and</li> <li>• The building site has sufficient municipal water supply for design and installation of an automatic sprinkler system.</li> </ul> <p>An exception permits the use an automatic smoke detection system in accordance with the FBCB where the building site does not have sufficient municipal water supply.</p>
-	-	904.1.5	Group I-2 (fire protection)	<p>New section added requiring automatic sprinkler protection in accordance with the FBCB for Group I-2 in the following:</p> <ul style="list-style-type: none"> <li>• In Group I-2, Condition 1, throughout the work area.</li> <li>• In Group I-2, Condition 2, throughout the work area where</li> </ul>

				<p>the work area is 50 percent or less of the smoke compartment.</p> <ul style="list-style-type: none"> <li>In Group I-2, Condition 2, throughout the smoke compartment in which the work occurs where the work area exceeds 50 percent of the smoke compartment.</li> </ul>
-	-	904.1.6	Windowless stories (fire protection)	New section added requiring work areas located in a windowless story to be sprinklered where the FBCB requires sprinklers for new construction and the building site has sufficient municipal water supply for the design and installation of a sprinkler system.
-	-	904.1.7	Other required automatic sprinkler systems	Section revised to apply to all buildings and areas listed in Table 903.2.11.6 of the FBCB not just those that have exits or corridors shared by more than one tenant or that have exits or corridors serving an occupant load greater than 30.
-	-	905.4	Two-way communication systems	New section added requiring a two-way communication system to be provided where required by the FBC Accessibility in buildings that have elevator service.
907.4.2	Substantial structural alteration	907.4.2	Substantial structural alteration	The reference to the use of reduced seismic forces has been deleted.
907.4.3	Seismic Design Category F	-	-	Section deleted and shown as Reserved.
907.4.4	Limited structural alteration	907.4.4	Limited structural alteration	The reference to Seismic Design Category F has been deleted.
907.4.5	Wall anchors for concrete and masonry buildings	-	-	Section deleted.
907.4.6	Bracing for unreinforced masonry parapets	-	-	Section deleted.
<b>Chapter 10: Change of Occupancy</b>				
1002.1	Compliance with the building code	1002.1	Compliance with the building code	Section revised to clarify that all of the potential special use hazards that are specified in Chapter 4 of the FBCB are required to comply with the requirements

				for such special use in Chapter 4 of the FBCB.
1002.2	Underground buildings	1002.2	Incidental uses	New section added requiring portions of a building undergoing a change of occupancy to one of the incidental uses listed list in Table 509 of the FBCB to comply with Section 509 of the FBCB applicable to the incidental use. The requirements specific to underground buildings have deleted since they are now covered by the revisions to Section 1002.1.
-	-	1002.3	Change of occupancy in health care	New section added requiring the work areas for a change of occupancy to a Group I-2 or I-1 facility to comply with the FBCB.  An exception to complying with the FBCB has been added for the following: <ul style="list-style-type: none"> <li>• Group I-2, Condition 2 to Group I-2, Condition 1.</li> <li>• Group I-2 to ambulatory health care.</li> <li>• Group I-2 to Group I-1.</li> <li>• Group I-1, Condition 2 to Group I-1, Condition 1.</li> </ul>
-	-	1002.4	Storage	A new section has been added requiring rooms 250 square feet and less in Group I-2 occupancies equipped throughout with automatic sprinklers, undergoing a change in occupancy to a storage room, to be separated from the remainder of the building by construction capable of resisting the passage of smoke in accordance with Section 509.4.2 of the FBCB.
1007.2	Snow and wind loads	1007.2	Wind loads	The reference to snow risk category has been deleted.
1007.3	Seismic loads	-	-	Section 1007.3 and subsections 1007.3.1 and 1007.3.2 have been deleted.



1010.1	Increased demand (plumbing)	1010.1	Increased demand (plumbing)	A new exception has been added that only requires compliance with the FBCP where the occupant load of story is increased by more than 20 percent.
1010.5	Group I-2 (plumbing)	1010.5	Group I-2 (plumbing)	Section revised to also require medical gas systems to comply with the applicable requirements of the FBCP where the occupancy group is changed to Group I-2.
-	-	1012.1.5	Change of occupancy in health care	<p>New section added requiring the work areas for a change of occupancy to a Group I-2 or I-1 facility to comply with the FBCB.</p> <p>An exception to complying with the FBCB has been added for the following:</p> <ul style="list-style-type: none"> <li>• Group I-2, Condition 2 to Group I-2, Condition 1.</li> <li>• Group I-2 to ambulatory health care.</li> <li>• Group I-2 to Group I-1.</li> <li>• Group I-1, Condition 2 to Group I-1, Condition 1.</li> </ul>
-	-	1012.4	Enhanced classroom acoustics (Level 3 alterations)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms with a volume of 20,000 cubic feet or less where the work area is a Level 3 alteration. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1
1012.4.1	Means of egress change to higher hazard category (emergency escape and rescue openings)	1012.5.1	Means of egress change to higher hazard category (emergency escape and rescue openings)	The specific size limitations on the use of existing windows as emergency escape and rescue openings during a change of occupancy in Exception 7 have been deleted and relocated to new Section 1012.5.6.
-	-	1012.5.6	Existing emergency escape and rescue openings	Minimum opening sizes for existing windows to qualify as emergency escape and rescue openings for a change of occupancy have been relocated from

				<p>Exception 7 of Section 1012.4.1 to new Section 1012.5.6.</p> <p>New language permits replacement windows where a change of occupancy would require and emergency escape and rescue opening subject to the following conditions:</p> <ul style="list-style-type: none"> <li>• The replacement window meets the minimum size requirements in Item 1, and</li> <li>• The replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening. The replacement window is allowed to be of the same operating style as the existing window or a style that provides for an equal or greater window opening area than the existing window (e.g., changing from a single hung to a casement).</li> </ul>
<b>Chapter 11: Additions</b>				
-	-	1101.4	Enhanced classroom acoustics (additions)	New section added requiring enhanced classroom acoustics to be provided in all Group E occupancy classrooms in the addition with a volume of 20,000 cubic feet or less. Enhanced classroom acoustics are required to comply with the reverberation time in Section 808 of ICC A117.1.
1103.3	Lateral force-resisting system	1103.3	Lateral force-resisting system	<p>In Exception 1, the reference to the conventional light-frame construction methods of the FBCB has been deleted.</p> <p>In Exception 2, the reference to demand-capacity ratios using the load combinations involving full seismic forces has been deleted.</p>

1103.3.1	Vertical addition	1103.3.1	Vertical addition	The reference to seismic forces has been deleted.
1103.3.2	Horizontal addition	1103.3.2	Horizontal addition	The reference to seismic forces has been deleted.
1103.4	Sno drift loads	-	-	Section deleted and shown as Reserved.
1103.5	Flood hazard areas	1103.5	Flood hazard areas	<p>A new condition has been added for horizontal additions in flood hazard areas that are structurally interconnected to the existing building. Such additions that do not constitute substantial improvement are not required to comply with the flood design requirements for new construction provided that the following two conditions apply:</p> <ul style="list-style-type: none"> <li>• The addition does not create or extend a nonconformity of the existing building or structure with the flood resistant construction requirements.</li> <li>• The lowest floor of the addition is at or above the lower of the lowest floor of the existing building or structure or the lowest floor elevation required in Section 1612 of the FBCB or Section R322 of the FBCR, as applicable.</li> </ul> <p>For horizontal additions that are not structurally interconnected to the building, Item 4 has been revised to also include foundations raised or extended in the vertical as well as new and replacement foundations.</p>
<b>Chapter 12: Historic Buildings</b>				
<i>No changes.</i>				
<b>Chapter 13: Relocated or Moved Buildings</b>				
-	-	1301.1.1	Bleachers, grandstands and folding and telescopic seating	New section added requiring relocated or moved bleachers, grandstands and folding

				and telescopic seating to comply with ICC 300.
1302.4	Seismic loads	-	-	Section deleted and shown as Reserved.
1302.5	Snow loads	-	-	Section deleted and shown as Reserved.
<b>Chapter 14: Performance Compliance Methods</b>				
1401.1	Scope	1401.1	Scope	The scope has been revised to clarify that the performance compliance method is alternative to the prescriptive compliance method also.
1401.2	Applicability	1401.2	Applicability	Section revised to clarify that the performance compliance method also applies to Group U occupancies undergoing a change of occupancy or a partial change of occupancy.
1401.2.2	Partial change in occupancy	1401.2.2	Partial change in occupancy	New language has been added clarifying that only the portion of a building that is changed to a new occupancy and that is separated from the remainder of the building with fire barriers or horizontal assemblies is required to be evaluated for compliance.
-	-	1401.2.6	Plumbing fixtures	A new section has been added requiring plumbing fixtures to be provided in accordance with Section 1010 for a change of occupancy and Section 810 for alterations.
1401.3.3	Compliance with flood hazard provisions	1401.3.3	Compliance with flood hazard provisions	<p>New language has been added for horizontal additions in flood hazard areas that are structurally interconnected to the existing building. Such additions that do not constitute substantial improvement are not required to comply with the flood design requirements for new construction provided that the following two conditions apply:</p> <ul style="list-style-type: none"> <li>• The addition does not create or extend a nonconformity of the existing building or structure with</li> </ul>

				<p>the flood resistant construction requirements.</p> <ul style="list-style-type: none"> <li>The lowest floor of the addition is at or above the lower of the lowest floor of the existing building or structure or the lowest floor elevation required in Section 1612 of the FBCB or Section R322 of the FBCR, as applicable.</li> </ul>
1401.6.2	Building area	1401.6.2	Building area	These sections have been revised to create two separate formulas for single story and multiple story buildings.
1401.6.2.2	Area formula	1401.6.2.2	Area formula	
Table 1401.6.3	Compartmentation values	Table 1401.6.3	Compartmentation values	<p>The compartmentation category sizes have been relocated from the table headings to new Section 1401.6.3.1.</p> <p>A new note to Table 1401.6.3 permits linear interpolation for compartment sizes between categories.</p> <p>The revisions correct a gap in the compartment size ranges.</p> <p>Additionally, new compartmentation values have been added for Group I-2 in Table 1401.6.3.</p>
-	-	1401.6.3.1	Categories	
1401.6.4	Tenant and dwelling unit separations	1401.6.4	Tenant and dwelling unit separations	New language has been added specifying a scoring value of 0 for single tenant buildings and buildings without dwelling units.
1401.6.5.1	Categories (corridor walls)	1401.6.5.1	Categories (corridor walls)	Category c has been revised to clarify that corridors are not required by the FBCB, and this category applies where Section 1020 of the FBCB permits corridors to be constructed without a fire-resistance rating.
1401.6.7.1	Categories (HVAC systems)	1401.6.7.1	Categories (HVAC systems)	Category e has been revised to provide additional credit for ductless HVAC systems.
1401.6.17.1	Categories (automatic sprinklers)	1401.6.17.1	Categories (automatic sprinklers)	Section editorially revised to change the terminology for consistency with the FBCB.

1401.6.20.1	Categories (smoke compartmentation)	1401.6.20.1	Categories (smoke compartmentation)	The categories have been revised to remove the specific size limitations of each category smoke compartment and refer to Section 407.5 of the FBCB.
1401.6.21	Patient ability, concentration, smoke compartment location and ratio to attendant	1401.6.21	Patient ability, concentration, smoke compartment location and ratio to attendant	When determining if compliance passes or fails, the minimum value for compliance has been changed from 9 to 6.
Table 1401.6.21.1	Patient ability values	Table 1401.6.21.1	Patient ability values	The point values for categories a and c in these three tables have been reversed to work more logically with the performance method and reflect what is the better situation.
Table 1401.6.21.2	Patient concentration values	Table 1401.6.21.2	Patient concentration values	
Table 1401.6.21.3	Attendant-to-Patient Ratio Values	Table 1401.6.21.3	Attendant-to-Patient Ratio Values	
1401.9.1	Mixed occupancies	1401.9.1	Mixed occupancies	New language has been added to Item 2 to clarify that while the portions altered or changed can have multiple separated occupancies, this does not have any bearing on the separated areas outside the work areas being addressed by the performance method.
<b>Appendix A: Guidelines for the Seismic Retrofit of Existing Buildings</b>				
Appendix A	Appendix A: Guidelines for the Seismic Retrofit of Existing Buildings	-	-	The entire appendix has been deleted including Chapters A1, A2, A3, A4, and A5 and shown as Reserved.