

# ***Analysis of Changes for the 5<sup>th</sup> Edition (2014) of the Florida Codes***

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

This *Analysis of Changes for the 5<sup>th</sup> Edition (2014) of the Florida Codes* is intended to provide a comprehensive comparison of the provisions in the *2010 Florida Building Code, Building* (FBCB) and the *5<sup>th</sup> Edition (2014) of the Florida Building Code, Building*. The *2009 International Building Code* was the base code for the 2010 FBCB. The *2012 International Building Code* is the base code for the 5<sup>th</sup> Edition (2014) of the FBCB. As a result of changing the base code and Florida-specific amendments, certain provisions and criteria of the code have changed. This *Analysis* will serve 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 2010 FBCB. The next two columns contain section numbers and a brief overview of the corresponding requirements in the 5<sup>th</sup> Edition (2014) of the FBCB. 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 2010 FBCB or the 5<sup>th</sup> Edition (2014) of the FBCB. 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 5<sup>th</sup> Edition (2014) of the FBCB by means of a numbered section cross reference.

This *Analysis* provides a cross-reference for the majority of the sections that changed in the 5<sup>th</sup> Edition (2014) of the FBCB. 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**.

**Note:** Seismic loading and snow loading provisions in the code are no longer reserved (deleted) in the 5<sup>th</sup> Edition (2014) of the FBCB, even though they do not apply in the State of Florida. While they are technically new sections and provisions to the Florida Codes, they are not shown here in this *Analysis* because they do not apply to construction in the State of Florida.

2010 FBCB		5 <sup>th</sup> Edition of the FBCB		
Section	Requirement	Section	Requirement	Analysis
<b>Chapter 1: Administration</b>				
101.2	Scope	101.2	Scope	The term “movement“ has been changed to “relocation”.
102.4	Referenced codes and standards	102.4	Referenced codes and standards	Section split into two sections for clarity and for coordination with new Section 102.4.2.
		102.4.1	Differences	
-	-	102.4.2	Conflicting scopes	New section that expands upon the requirements in Section 102.4.1 by making it clear that, even if a referenced standard contains requirements that parallel the FBCB, the provisions of the FBCB will always take precedence.
-	-	105.16	Inspection of existing residential building not impacted by construction	New section (from Section 553.79(17) Florida Statutes) prohibiting the condition of issuing a one- or two-family residential permit on the inspection of any portion of a building, structure, or real property that is not directly impacted by the construction, erection, alteration, modification, repair, or demolition of the building, structure, or real property for which the permit is sought.
-	-	105.17	Streamlined low-voltage alarm system installation permitting	New section applicable to low-voltage alarm system projects for which a permit is required by a local enforcement agency.
107.2.1.2	Roof assemblies (construction documents)	-	-	Section deleted.
-	-	107.2.3	Means of egress	New section requiring the construction documents show the location, construction, size and character or all portions of the means of egress.
-	-	107.2.4	Exterior wall envelope	New section requiring the construction documents describe the exterior wall envelope.
-	-	107.2.5	Site plans	New section requiring the construction documents be accompanied by a site plan.
-	-	107.2.5.1	Design flood elevation	New section requiring that design flood elevations are to be established where they

				are not specified.
-	-	107.2.5.2	Electronic copies of site plans	New section permitting site plans to be maintained in the form of an electronic copy at the worksite.
-	-	107.3.3	Phased approval	New section permitting the issuance of a permit for the foundation or other part of a building or structure before the construction documents for the whole building have been submitted.
-	-	107.3.4.2	Deferred submittals	New section pertaining to the portions of the design that are not submitted at the time of the application and are to be submitted to the building official within a specified period.
-	-	107.6.1	Building permits issued on the basis of an affidavit	New section stating the issue of permits on the basis of an affidavit does not apply to the flood load and flood resistance construction requirements.
109.1	Prescribed fees	109.1	Prescribed fees	Revised to delete the reference to Florida Statutes and simply state that a permit is not valid until fees prescribed by law have been paid.
109.4	Work commencing before permit issuance	109.4	Work commencing before permit issuance	Revised to allow the penalty for commencing work before a permit is issued to be a fee established by the building official.
-	-	117	Variances in flood hazard areas	New section pertaining to variances in flood hazard areas.
<b>Chapter 2: Definitions</b>				
-	-	202	Definitions: 24-hour care	New definition applicable to facilities that are open for 24 hours and capable of providing care to someone visiting the facility during any segment of the 24 hours.
202	Definitions: Anchor Building	202	Definitions: Anchor Building	Revised to clarify that anchor buildings have direct access to open mall buildings as well as covered mall buildings.
202	Definitions: Area, Bedded	-	-	Definition deleted.
202	Definitions: Brick	202	Definitions: Brick	Definition revised to be consistent with the definitions in TMS 602 and TMS 602.
202	Definitions: Canopy	202	Definitions: Canopy	Definition revised to provide a more

				general description. Permits canopies to be structurally independent from a building.
-	-	202	Definitions: Care Suite	New definition applicable to a group of treatment rooms, care recipient sleeping rooms, and circulation space within Group I-2 occupancies.
202	Definitions: Child Care Facilities	-	-	Definition deleted.
202	Definitions: Circular Stairs	-	-	Definition deleted.
202	Definitions: Collar Joint	202	Definitions: Collar Joint	Definition revised to be consistent with the definitions in TMS 602 and TMS 602.
202	Definitions: Connector	-	-	Definition deleted.
202	Definitions: Crane Load	-	-	Definition deleted.
-	-	202	Definitions: Cornice	New definition described as a projecting horizontal molded element located at or near the top of an architectural feature.
202	Definitions: Corridor	202	Definitions: Corridor	Revised to remove the requirement that a corridor provide a path to an exit.
202	Definitions: Cover	-	-	Definition deleted.
-	-	202	Definitions: Custodial Care	New definition applicable to assistance with day-to-day living tasks.
202	Definitions: Day-care Home	-	-	Definition deleted.
202	Definitions: Day-care Occupancy	-	-	Definition deleted.
202	Definitions: Decorative Cementitious Coating	-	-	Definition deleted.
202	Definitions: Detoxification Facilities	202	Definitions: Detoxification Facilities	The requirement that such facilities provide treatment on a 24 hour basis has been removed.
202	Definitions: Dimensions	202	Definitions: Dimensions	Definition revised to be consistent with the definitions in TMS 602 and TMS 602.
202	Definitions: Exit	202	Definitions: Exit	Revised to state that an exit is the portion of a means of egress system between the exit access and exit discharge.
202	Definitions: Exit Access Doorway	202	Definitions: Exit Access Doorway	Revised to remove the description that exit access stairs and exit access ramps be unenclosed.
-	-	202	Definitions: Exit Access Ramp	New definition defined as an interior ramp that is not a required interior exit ramp.

-	-	202	Definitions: Exit Access Stairway	New definition defined as an interior stairway that is not a required interior exit stairway.
202	Definitions: Exit discharge, level of	202	Definitions: Exit discharge, level of	Definitions revised to simply state the level of exit discharge is the story at the point at which an exit terminates and an exit discharge begins.
202	Definitions: Exit Enclosure	-	-	Definition deleted.
202	Definitions: Exit Passageway	202	Definitions: Exit Passageway	Revised for clarity.
202	Definitions: Fabric Covered Framework	-	-	Definition deleted.
202	Definitions: Family Day Care Homes	-	-	Definition deleted.
202	Definitions: Fiber Reinforced Polymer Fiberglass Reinforced Polymer	202	Definitions: Fiber Reinforced Polymer Fiberglass Reinforced Polymer	Definitions combined for clarity. New language permits fiber reinforced polymers to contain cores laminated between fiber reinforced polymer facings.
-	-	202	Definitions: Fire-rated Glazing	New definition applicable to glazing with either a fire protection rating or a fire resistance rating.
-	-	202	Definitions: Fixed Seating	New definition applicable to seating secured in place.
202	Definitions: Flexible Plan Building	-	-	Definition deleted.
202	Definitions: Fly Gallery	-	-	Definition deleted.
202	Definitions: Fossil Fuel	-	-	Definition deleted.
-	-	202	Definitions: Foster Care Facilities	New definition applicable to facilities that provide care to more than 5 children, 2 ½ years of age or less.
202	Definitions: Framework	-	-	Definition deleted.
202	Definitions: Gas Cabinet	202	Definitions: Gas Cabinet	Revised to require that a gas cabinet be ventilated.
202	Definitions: Gridiron	-	-	Definition deleted.
202	Definitions: Group Day Care Home	-	-	Definition deleted.
-	-	202	Definitions: Group Home	New definition of facilities for social rehabilitation, substance abuse, or mental health problems.
202	Definitions: Grouted Masonry	-	-	Definition deleted.

202	Definitions: Heating	-	-	Definition deleted.
202	Definitions: Height, walls	-	-	Definition deleted.
-	-	202	Definitions: Helipad	New definition of describing a surface that is used for the landing, taking off, taxiing and parking of helicopters.
-	-	202	Definitions: High-Pressure Decorative Exterior-Grade Compact Laminate (HPL)	New definition describing a new class of wall coverings.
-	-	202	Definitions: High-Pressure Decorative Exterior-Grade Compact Laminate (HPL) System	New definition describing a new class of wall coverings.
202	Definitions: Hospitals and Mental Hospitals	202	Definitions: Hospitals and Psychiatric Hospitals	The requirement that such facilities provide treatment on a 24 hour basis has been removed.
-	-	202	Definitions: Ice-Sensitive Structure	New definition to describing a structure in which the effects of ice govern the design.
-	-	202	Definitions: Incapable of Self Preservation	New definition describing persons that cannot respond to an emergency situation.
202	Definitions: Insulating Concrete Form	-	-	Definition deleted.
-	-	202	Definitions: Intended to be Occupied as a Residence	New definition.
-	-	202	Definitions: Interior Exit Ramp	New definition of an exit component that serves to meet one or more means of egress design requirements and provides for a protected path of egress travel to the exit discharge or public way.
-	-	202	Definitions: Interior Exit Stairway	New definition of an exit component that serves to meet one or more means of egress design requirements and provides for a protected path of egress travel to the exit discharge or public way.
202	Definitions: Joint	202	Definitions: Joint	Revised for clarity
-	-	202	Definitions: L-Rating	New definition applicable to the air leakage rating of a through penetration firestop system.
-	-	202	Definitions: Live/Work Unit	New definition describing a dwelling or sleeping unit in which a significant portion of the space includes nonresidential use

				operated by a tenant.
202	Definitions: Live Loads	202	Definitions: Live Load	Definition revised for consistency with ASCE 7
202	Definitions: Live Loads (Roof)	202	Definitions: Live Load, Roof	Definition revised for consistency with ASCE 7
202	Definitions: Lowest Floor	202	Definitions: Lowest Floor	Revised to clarify that the definition is applicable to the lowest floor or the lowest enclosed area.
202	Definitions: Marquee	202	Definitions: Marquee	Definition revised for clarity and coordination with Table 1607.1
202	Definitions: Masonry Unit, (Clay)	-	-	Definition deleted.
202	Definitions: Masonry Unit, (Concrete)	-	-	Definition deleted.
202	Definitions: Mechanical Equipment Screen	202	Definitions: Mechanical Equipment Screen	Revised to define a mechanical equipment screen as "partially enclosed." Deletes language indicating that mechanical equipment screens are not covered by a roof.
-	-	202	Definitions: Medical Care	New definition applicable to medical or surgical procedures, nursing or psychiatric purposes.
202	Definitions: Membrane Penetration	202	Definitions: Membrane Penetration	Definition revised to be more descriptive of the type of penetration
202	Definitions: Membrane Penetration Firestop System	202	Definitions: Membrane Penetration Firestop System	New definition.
202	Definitions: Mortar	202	Definitions: Mortar	Definition revised to be consistent with the definitions in TMS 602 and TMS 602.
202	Definitions: Nursing Homes	202	Definitions: Nursing Homes	The requirement that such facilities provide treatment on a 24 hour basis has been removed.
202	Definitions: Open Plan Buildings	-	-	Definition deleted.
202	Definitions: Openings	-	-	Definition deleted.
-	-	202	Definitions: Performance Category	New definition applicable to identification of wood structural panels.
202	Definitions: Personal Care Service	202	Definitions: Personal Care Service	Revised for clarity.
-	-	202	Definitions: Photovoltaic	New definition applicable to photovoltaic

			Modules/Shingles	roof coverings.
202	Definitions: Pinrail	-	-	Definition deleted.
-	-	202	Definitions: Plans	New definition applicable to the construction drawings and specifications.
-	-	202	Definitions: Polypropylene Siding	New definition applicable to exterior siding material.
-	-	202	Definitions: Porcelain Tile	New definition.
202	Definitions: Resident Sleeping Unit	-	-	Definition deleted.
202	Definitions: Residential Care/Assisted Living Facilities	-	-	Definition deleted.
-	-	202	Definitions: Restricted Entrance	New definition applicable to an entrance that is made available for common use on a controlled basis, but not public use, and not a service entrance.
202	Definitions: Retaining Wall, Segmental	-	-	Definition deleted.
-	-	202	Definitions: Retractable Awning	New definition applicable to a type of awning that retracts against a building or other structure.
202	Definitions: Roof Deck	202	Definitions: Roof Deck	Revised for clarity.
202	Definitions: Rooftop Structure	202	Definitions: Rooftop Structure	Revised for clarity.
202	Definitions: Secondary Members	202	Definitions: Secondary Members	Revised to clarify the members of the roof construction that do not have direction connections to columns are considered secondary members.
-	-	202	Definitions: Self-Service Storage Facility	New definition.
202	Definitions: Self-Preservation	-	-	Definition deleted.
202	Definitions: Shell	-	-	Definition deleted.
-	-	202	Definitions: Service Entrance	New definition.
202	Definitions: Structural Composite Lumber	202	Definitions: Structural Composite Lumber	Revised to recognize 4 types of structural composite lumber.
-	-	202	Definitions: Site	New definition.
202	Definitions: Spiral Stairs	-	-	Definition deleted.
202	Definitions: Street	-	-	Definition deleted.
-	-	202	Definitions: State Enforcement Agency	New definition applicable to the agency with the authority to make inspections and enforce codes.

-	-	202	Definitions: Structural Determination	New definition.
202	Definitions: Substantial Improvement	202	Definitions: Substantial Improvement	Revised to add "alterations" and "other" improvements to the scope of the definition.
202	Definitions: Substantial Structural Damage	202	Definitions: Substantial Structural Damage	The trigger for reduced load-carrying capacity has been changed from "20 percent" to "33 percent" of the lateral load carrying capacity in its pre-damage condition.
202	Definitions: Suite	-	-	Definition deleted.
-	-	202	Definitions: Susceptible Bay	New definition applicable to areas of roofs with greater risk of ponding water.
-	-	202	Definitions: Technical Production Area	New definition.
202	Definitions: Through Penetration	202	Definitions: Through Penetration	Definition revised to be more descriptive of the type of penetration
202	Definitions: Through Penetration Firestop System	202	Definitions: Through Penetration Firestop System	Definition revised to be more descriptive of the type of penetration
202	Definitions: Tie, Lateral	-	-	Definition deleted.
202	Definitions: Tile	-	-	Definition deleted.
202	Definitions: Valley	-	-	Definition deleted.
202	Definitions: Vapor Permeable Membrane	202	Definitions: Vapor Permeable	Revised to change the term to be an adjective to that it can be a descriptor of either a material or an assembly of materials.
202	Definitions: Vehicle Barrier Systems	202	Definitions: Vehicle Barrier	Revised for clarity and coordination with ASCE 7.
202	Definitions: Walkway, Covered	-	-	Definition deleted.
202	Definitions: Walkway, Enclosed	-	-	Definition deleted.
202	Wall, Masonry-bonded Hollow Wall	202	Wall, Masonry-bonded Hollow Wall	Definition revised to be consistent with the definitions in TMS 602 and TMS 602.
202	Definitions: Web	-	-	Definition deleted.
202	Definitions: Wind-borne Debris Impact Resistant Products	-	-	Definition deleted.
<b>Chapter 3: Use and Occupancy Classifications</b>				
303.1	Assembly Group A	303.1.3	Associate with Group E occupancies	Exception for Group E has been relocated to a stand-alone section. Revised to apply to assembly purposes "associated" with

				Group E in lieu of “accessory” to Group E.
303.1	Assembly Group A	303.2	Assembly group A-2	Cafeterias and similar dining facilities (including associated commercial kitchens) have been added to the list of A-2 occupancies. Casinos have been added to the list of A-2 occupancies.
303.1.1	Restaurants and drinking establishments	-	-	Section deleted.
-	-	305.2	Group E, day care facilities	New section applicable to buildings occupied by more than 5 children older than 2 ½ years of age who receive educational, supervision or personal care services for fewer than 24 hours per day.
-	-	305.2.1	Within places of worship	New section permitting such rooms within places of worship to be classified as part of the primary occupancy.
-	-	305.2.2	Five or fewer children	New section permitting such facilities with five or fewer children to be classified as part of the primary occupancy.
-	-	305.2.3	Five or fewer children in a dwelling unit	New section permitting such facilities with five or fewer children within a dwelling unit to be classified as Group R-3.
306.2	Factory industrial F-1 moderate-hazard occupancy	306.2	Factory industrial F-1 moderate-hazard occupancy	Commercial kitchens not associated with restaurants and cafeterias have been added to the F-1 list.
306.4	Special purpose F-3	-	-	Section deleted.
307.4	High-hazard Group H-2	307.4	High-hazard Group H-2	Revised to clarify limits on combustible dust as some would qualify as Group F or S. Similar clarification for Table 307.1(1).
308.1	Institutional Group I	308.1	Institutional Group I	Revised for clarity. Group I-4, day care is added as Group D has been deleted.
308.2	Group I-1	308.3	Group I-1	Revised for clarity. Initial stage Alzheimer’s facilities have been added to Group I-1.
-	-	308.3.1	Five or fewer persons receiving car	New section containing text relocated from Section 308.3. Revised to require such facilities to be sprinklered if designed in accordance with the FBCR,
-	-	308.4.1	Five or fewer persons receiving car	New section permitting I-2 facilities with five or fewer residents to classified as

				Group R-3. Requires the building to be sprinklered if designed in accordance with the FBCR.
-	-	308.6	Group I-4, day care facilities	New section providing classification criteria for Group I-4, day care facilities. New Group I-4 replaces Group D which has been deleted.
309.1	Mercantile Group M	309.1	Mercantile Group M	Restaurants and drinking establishments with occupant loads of less than 50 have been removed from the Group M list.
310.1	Residential Group R	310.3	Residential Group R-1	Congregate living facilities with more than 10 occupants have been added to the Group R-1 classification. Boarding houses classified as Group R-1 have been revised to apply to those with more than 10 occupants
		310.4	Residential Group R-2	Congregate living facilities with more than 16 occupants have been added to the Group R-2 classification. Boarding houses classified as Group R-2 have been revised to apply to those with more than 16 occupants
		310.5	Residential Group R-3	Boarding houses (nontransient) with 16 or fewer occupants and boarding houses (transient) with 10 or fewer occupants have been added to the Group R-3 classification. Applicability of congregate living facilities classified as Group R-3 has been clarified. Adult and child care facilities have been combined. Revised to clarify that care facilities that can comply with the IRC are limited to 5 or fewer individuals receiving care.
		310.6	Residential Group R-4	The listings of applicable uses of Group R-4 have been revised to correlate the terminology and be more current with industry and licensing descriptions.
313	Day-care Occupancy Group D	-	-	Section deleted.
<b>Chapter 4: Special Detailed Requirements Based on use and Occupancy</b>				
402	Covered Mall and Open Mall	402	Covered Mall and Open Mall	Entire section on malls has been

	Buildings		Buildings	reorganized and revised to include specific provisions for open mall buildings.
-	-	402.1.1	Open space (malls)	Open space requirements have been relocated to new Section 402.1.1. New language requires open malls to be surrounded on all sides by permanent open space not less than 60 feet.
-	-	402.1.2	Open mall building perimeter line	New section specifying the determination of the open mall building perimeter line. The perimeter line is used for measuring the width of the required open space around an open mall building.
-	-	402.4.3	Open mall construction	New section requiring a minimum of 20 feet of open space between floor and roof assemblies and mall of open mall buildings.
-	-	402.4.3.2	Pedestrian walkways	New section requiring pedestrian walkways connecting balconies in an open mall building to be located not less than 20 feet from any other pedestrian walkway.
402.4.3	Arrangement of means of egress	402.8.4	Arrangement of means of egress	Revised to allow assembly occupancies located within the perimeter line of an open mall building to have their main exit open to the open mall.
402.4.6	Service areas fronting on exit passageways (malls)	402.4.6	Service areas fronting on exit passageways (malls)	Language requiring such rooms or areas to be protected by an approved supervised automatic sprinkler system has been deleted.
402.5	Automatic sprinkler system	402.9	Automatic sprinkler system	New language requiring sprinkler protection for the tenant spaces of an open mall building to be independent from that provided for anchor buildings. New language requiring sprinkler protection beneath exterior circulation balconies located adjacent to an open mall.
402.7.3	Anchor building separation	402.4.2.2	Anchor building separation	New exception requiring exterior walls of anchor buildings separated from an open mall building to comply with Table 602.
402.11	Kiosks	402.6.2	Kiosks	Revised to allow foam plastics on kiosks to be tested in accordance with NFPA 289.

402.12.1	Children's playground structures	402.6.3	Children's play structures	Provisions related to materials, fire protection, and separations have been relocated to Section 424.
402.16.5	Foam plastics	402.6.4.5	Foam plastics	Revised to allow foam plastics on plastic signs to be tested in accordance with NFPA 289.
403.1.1	Accessibility (high-rise buildings)	-	-	Section deleted.
-	-	403.3.3	Fire pump rooms (high-rise buildings)	New section requiring fire pumps to be located in rooms protected in accordance with Section 913.2.1.
403.4.6	Smoke control (high-rise buildings)	-	-	Section deleted.
403.4.7	Standby power (high-rise buildings)	403.4.8	Standby power (high-rise buildings)	Relocated provisions for standby power for elevators provided for accessible means of egress, fire service access, or occupant self-evacuation from Section 403.7.2 to Section 403.4.7 for clarity.
403.6.1	Fire service access elevator	403.6.1	Fire service access elevator	In buildings with an occupied floor more than 120 feet above the lowest level of fire department vehicle access, a minimum of two (or all elevators whichever is less) fire service access elevators are required. Requires each fire service elevator to have a minimum capacity of 3500 pounds.
404.2	Use (floor of atrium)	404.2	Use (floor of atrium)	New exception permits the atrium floor to be used for any approved use where the individual space is provided with an automatic sprinkler system in accordance with Section 903.3.1.1.
404.6	Enclosure of atriums	404.6	Enclosure of atriums	Exceptions reformatted for clarity. New criteria for exception to a fire barrier with a glass wall forming a smoke partition that requires where glass doors are provided in the glass wall, they are required to be either self-closing or automatic closing.
405.3	Limited access protection (underground buildings)	-	-	Section deleted.
406.1.4	Separation (parking garages)	406.3.4	Separation (parking garages)	Where door openings between a private garage and the dwelling unit are installed in

				compliance with Section 715.4.3, they are required to have a minimum fire protection rating of 20 minutes. Separation requirements from a dwelling unit and its attic area have been revised to provide a complete separation between the garage areas and any habitable areas of the dwelling unit including its attic, in addition to providing protection of walls and members providing support of assemblies used for this separation.
406.2.1	Classification (parking garages)	406.4	Public parking garages	Revised to classify parking structures that are not private parking garages as public parking garages.
-	-	406.5.2.1	Openings below grade (parking garages)	New section requiring where openings below grade provide required natural ventilation, the outside horizontal clear space measure perpendicular to the opening shall be one a one-half times the depth of the opening.
406.5.4	Pumps installed above grade	-	-	Section deleted
406.3.6	Area and height increases (parking garages)	406.5.5	Area and height increases (parking garages)	For determining area and height increases, the height of the "interior area of the side" is limited to 7 feet for calculation purposes.
406.6.6.1	System design (heating equipment in repair garages)	406.8.5.1	System design (heating equipment in repair garages)	Requirement that gas detectors or sensors be listed in accordance with UL 2075 and indicate the gases they intended to detect has been deleted.
-	-	406.8.5.1.1	Gas detection system components (heating equipment in repair garages)	New section requiring gas detection system control units to be listed and labeled in accordance with UL 864 or UL 2017. Requires such systems to be listed and labeled for use with the gases and vapors being detected in accordance with UL 2075.
407.2.4	Gift shops (Group I-2)	407.2.4	Gift shops (Group I-2)	Revised to permit gift shops and associated storage less than 500 square feet to be open to the corridor when such spaces are constructed as required for corridors.

407.4.1	Refuge area (Group I-2)	407.5.1	Refuge area (Group I-2)	Revised to require refuge areas within each smoke compartment. Requires smoke compartments adjoined by two or more smoke compartments to be a size to accommodate the largest occupant load of the adjoining compartments.
410	Stages and platforms	410	Stages, platforms, and technical production areas	Entire section updated to replace outdated terminology such as fly galleries, gridirons, and pinrails with a new more comprehensive term called "technical production areas). Means of egress for such areas has been updated and relocated from Chapter 10 to Section 410.
410.5.3	Stage exits	-	-	Section deleted as means of egress requirements for stages, platforms and technical production areas have been updated and relocated to Section 410.6.
-	-	410.6.1	Arrangement of means of egress	New section requiring that where two or more exits or exit access doorways are required from the stage, at least one exit or exit access doorway is to be provided on each side of a stage.
-	-	410.6.2	Stairway and ramp enclosure	New section permitting stairways and ramps provided from stages, platforms, and technical productions areas to be unenclosed.
-	-	410.6.3.1	Means of egress (technical production areas)	New section requiring at least one means of egress from technical production areas.
-	-	410.6.3.2	Travel distance (technical production areas)	New section limiting travel distance to 300 feet for buildings without a sprinkler system and 400 feet for buildings with a sprinkler system complying with Section 903.3.1.1.
-	-	410.6.3.3	Two means of egress (technical production areas)	New section limiting the common path of travel to 100 feet where two means of egress are required.
-	-	410.6.3.4	Path of egress travel (technical production areas)	New section permitting the following to serve as exit access components: stairways, ramps, spiral stairways, catwalks, alternating tread devices, and permanent ladders.

-	-	410.6.3.5	Width (technical production areas)	New section requiring a minimum of 22 inches for the path of egress travel within and from technical support areas.
410.6	Automatic sprinkler systems (stages)	410.7	Automatic sprinkler systems (stages)	Language has been updated for consistency with other changes to Section 410. Clarifies that the sprinkler system has to be in accordance with Section 903.3.1.1.
411.3	General (special amusement buildings)	411.3	General (special amusement buildings)	Revised to permit amusement buildings with an occupant load of less than 50 to comply with the requirements for a Group B occupancy.
411.4	Automatic sprinkler protection (special amusement buildings)	411.4	Automatic sprinkler protection (special amusement buildings)	Exception for sprinklers has been revised to apply to temporary amusement buildings less than 1000 square feet and the travel distance from any point to an exit is less than 50 feet.
412.4.6.2	Separation of maximum single fire areas (aircraft related occupancies)	412.4.6.2	Separation of maximum single fire areas (aircraft related occupancies)	Revised to permit ancillary uses separated from the aircraft servicing areas by a minimum 1-hr fire barrier to not be include in the determination of the maximum single fire area.
414.5	Inside storage, dispensing and use (hazardous materials)	414.5	Inside storage, dispensing and use (hazardous materials)	Revised to remove the reference to maximum allowable quantities per control area of Tables 307.1(1) and 307.1(2).
415.3.1	Group H occupancy minimum fire separation distance	415.5.1.1	Group H-1	Exception for specific materials separated in accordance with Table 415.3.1 has been deleted.
		415.1.4	Explosive materials	Where separations are not specified, this section has been revised to require the distances to be determined by a technical report issued in accordance with Section 414.1.3.
Table 415.3.1	Minimum Separation Distances for Buildings Containing Explosive Materials	-	-	Table deleted.
415.5	Special provisions for Groups H-2 and H-3 occupancies	415.7	Special provisions for Groups H-2 and H-3 occupancies	Limitations on story height and underfloor spaces have been relocated to new Section 415.5.1
-	-	415.7.2	Multiple hazards	New section applicable to Group H-2 or H-3 occupancies containing materials which

				are in themselves both physical and health hazards.
-	-	415.7.3	Separation of incompatible materials	New section requiring hazardous materials other than those listed in Table 415.5.2 are allowed in manufacturing, processing dispensing, use or storage areas when separated from incompatible materials in accordance with the FFPC.
Table 415.8.2.1.1	Quantity limits for hazardous materials in a single fabrication area in group	Table 415.10.1.1.1	Quantity limits for hazardous materials in a single fabrication area in group	Pyrophoric solid quantity limits have been changed to 0.01 pounds/square foot.
415.8.3	Corridors	415.10.2	Corridors	New exception permits non-production HPM to be transported in corridors if utilized for maintenance, lab work and testing.
415.8.5.2.2	Liquid storage rooms	415.10.5.2	Liquid storage rooms	Revised to permit the use fire-retardant-treated wood for the construction of shelving, racks, and wainscoting used in liquid storage rooms.
416.1	General (application of flammable finishes)	416.1	General (application of flammable finishes)	The laundry list of flammable materials has been deleted and replace with a more generic "flammable finishes".
-	-	416.2.2	Ventilation (application of flammable finishes)	New section requiring mechanical ventilation and interlocks with the spraying operation to be in accordance with the FBCM.
438.3	Means of egress (live/work units)	419.3	Means of egress (live/work units)	Revised to clarify that the means of egress components for a live/work unit is required to be based on the function served.
438.3.2	Sliding doors (live/work units)	-	-	Section deleted
438.3.4	Locks (live/work units)	-	-	Section deleted
438.7	Accessibility (live/work units)	419.3.7	Accessibility (live/work units)	Revised to require accessibility to be designed in accordance with the function served.
-	-	419.9	Plumbing (live/work units)	New section requiring the nonresidential are of the live/work unit to be provided with plumbing facilities in accordance with Chapter 29 based on the function of the nonresidential area.
-	-	422.2	Separation (ambulatory care	New section requiring fire partition

			facilities)	separation from adjacent spaces in facilities with the potential for 4 or more care recipients.
441.2	Smoke barriers (ambulatory care facilities)	422.3	Smoke compartments (ambulatory care facilities)	Continuity requirements of a smoke barrier have been revised to deal with the intersection or connection to adjacent tenants, and maintain its integrity and safety.
441.3	Refuge area (ambulatory care facilities)	422.4	Refuge area (ambulatory care facilities)	Revised to clarify that the area of refuge must be accessed without going through adjacent tenant spaces in multiple tenant spaces.
-	-	424	Children's play structures	New section applicable to play structures inside all occupancies that exceed 10 feet in height and 150 square feet in area. Some of the provisions have been relocated from other parts of the code.
-	-	449.3.3.3	Mobile or transportable units (hospitals)	New section exempting mobile units from other sections of the Guidelines when the units are limited to providing non-invasive, diagnostic and treatment services without the use of anesthetics.
419.3.4.1	Patient sleeping rooms (hospitals)	449.3.4.1	Patient sleeping rooms (hospitals)	Views from window in patient sleeping rooms have been revised.
419.3.4.3	Soap dispensers (hospitals)	449.3.4.3	Doors (hospitals)	Section revised to apply to doors opening to a room or closet located on an exit access corridor. Required that such doors be equipped with automatic positive latching for both the active and inactive door leaf.
419.3.4.4	Toilet compartment partitions (hospitals)	449.3.4.4	Toilet compartment partitions (hospitals)	Revised to require the partitions to be constructed of products that do not rust, corrode or delaminate.
419.3.4.7	Inspection of fire/smoke walls (hospitals)	449.3.4.7	Inspection of fire/smoke walls (hospitals)	Revised to clarify the types of fire/smoke walls to be identified and the access required for inspection.
419.3.6.1	Air-handling equipment (hospitals)	449.3.6.1	Air-handling equipment (hospitals)	Revised to require air-handling equipment to be installed on the exterior of the building. Permits the equipment to be located above a ceiling if it serves only one

				room.
419.3.6.4	Flexible ducts (hospitals)	449.3.6.4	Flexible ducts (hospitals)	Requires flexible ducts to be listed and labeled to comply with UL 181 and be Class 0 or Class 1.
419.3.6.4.2	Flexible ducts (performance criteria)	449.3.6.4.2	Flexible ducts (performance criteria)	Revised to require that the outer vapor barrier of flexible ducts have a perm rating of not greater than 0.05 perms when tested in accordance with ASTM E 96, Procedure A.
419.3.6.4.3	Flexible ducts (performance criteria)	449.3.6.4.3	Flexible ducts (performance criteria)	Limits the length of flexible air duct connectors to 14 feet installed length and are not permitted to pass through any wall, partition, or enclosure of a vertical shaft required to have a fire-resistance rating of 1 hour or more.
419.3.6.4.4	Flexible ducts (performance criteria)	-	-	Section deleted.
419.4.2.9.5	Panel boards, transfer switches, disconnect switches, enclosed circuit breakers or emergency system raceway systems (hospitals)	449.4.2.9.5	Panel boards, transfer switches, disconnect switches, enclosed circuit breakers or emergency system raceway systems (hospitals)	New language requires the equipment system to be kept entirely independent of all other wiring and equipment and is not permitted to enter the same raceways, boxes, or cabinets with other wiring.
420.3.3.14	Toilet rooms (nursing homes)	450.3.3.14	Toilet rooms (nursing homes)	The required plumbing connection for a rinsing device is now conditional upon if the function program provides a method of disposing of bedpans, urinals, and emesis basins after each and every use.
420.3.4.3.5.4	Institutional design model (nursing homes)	450.3.4.3.5.4	Institutional design model (nursing homes)	New language stating that if every resident sleeping room has a bathing room equipped with a 3 feet x 5 feet roll in the shower, the central bathing room is to be as required by the functional program.
420.3.3.5.5	Household design model (nursing homes)	450.3.3.5.5	Household design model (nursing homes)	New language stating that if every resident sleeping room has a bathing room equipped with a 3 feet x 5 feet roll in the shower, the central bathing room is to be as required by the functional program.
420.3.11.11	Soap dishes (nursing homes)	-	-	Section deleted.
420.3.11.16	Electric drinking fountains (nursing homes)	450.3.11.16	Water and cup dispenser (nursing homes)	Adds water and cup dispensers to the scope of this section.

420.3.11.21	Inspection of fire/smoke walls (nursing homes)	450.3.11.21	Inspection of fire/smoke walls (nursing homes)	Revised to clarify the types of fire/smoke walls to be identified and the access required for inspection.
420.3.25	Nurse call systems (nursing homes)	450.3.25	Nurse call systems (nursing homes)	Revised to require nurse call systems to have electronically supervised visual and audible annunciation in accordance with UL 1069.
420.3.26.4	Switches for critical branch lighting (nursing homes)	450.3.26.4	Switches for critical branch lighting (nursing homes)	Requirement that devices or cover plates be of a distinctive color has been deleted.
420.4.2.9.5	Panel boards, transfer switches, disconnect switches, enclosed circuit breakers or emergency system raceway systems (nursing homes)	450.4.2.9.5	Panel boards, transfer switches, disconnect switches, enclosed circuit breakers or emergency system raceway systems (nursing homes)	New language requires the equipment system to be kept entirely independent of all other wiring and equipment and is not permitted to enter the same raceways, boxes, or cabinets with other wiring.
-	-	451.3.3.1.1	Inspection of fire/smoke walls (ambulatory surgical centers)	New section applicable to inspection of fire/smoke walls that extend through the attic or interstitial space. Requires ceiling access panels to confirm the identity of the wall.
421.3.11.1	Nurse call systems (ambulatory surgical centers)	451.3.11.1	Nurse call systems (ambulatory surgical centers)	Revised to require nurse call systems to have electronically supervised visual and audible annunciation in accordance with UL 1069.
421.3.13.4	Switches for critical branch lighting (ambulatory surgical centers)	451.3.13.4	Switches for critical branch lighting (ambulatory surgical centers)	Requirement that devices or cover plates be of a distinctive color has been deleted.
-	-	451.3.13.9	Electric lighting (ambulatory surgical centers)	New section requiring electric light required to provide care and service to the patient occupied areas and the patient support areas to be connected to the essential electrical system.
-	-	451.3.14	Fire protection(ambulatory surgical centers)	New section requiring ambulatory surgical centers in buildings containing a sprinkler system to have a dedicated supply main serving only the space occupied by the ambulatory surgical center.
-	-	451.3.15	Medical gas (ambulatory surgical centers)	New section requiring piped medical gas to comply with NFPA 99.
423.3.6	Routine maintenance (educational facilities)	453.3.6	Routine maintenance (educational facilities)	The cost trigger for requiring a licensed general contractor for maintenance

				projects has been changed to \$200,000.
423.7.1	Separate exit (educational facilities)	453.7.1	Separate exit (educational facilities)	Revised to clarify that this section applies to exits from an assembly space.
-	-	453.7.9	Exit passageways and horizontal exits (educational facilities)	New section prohibiting the use of exit passageways and horizontal exits as referenced in Section 1023 and 1025.
423.10.2.4	Vertical drops (educational facilities)	453.10.2.4	Vertical drops (educational facilities)	New exception for assembly seating where guards in accordance with 1028.14 are permitted and provided.
-	-	453.12.5	Exterior stairways (educational facilities)	New section requiring exterior stairways serving as a means of egress to be roofed.
423.13.8.2	Projecting and awning windows (educational facilities)	453.13.8.2	Projecting and awning windows (educational facilities)	Play areas have been added as a location where projecting awning windows cannot be located below door head height.
423.15.4	Toilet room ventilation (educational facilities)	453.15.4	Toilet room ventilation (educational facilities)	Exception revised to require the ventilation turn "on" with the light switch instead of "off".
423.16.2	Teacher toilets (educational facilities)	-	-	Section deleted.
423.16.5	Floor drains and hose bibs (educational facilities)	453.16.4	Stall urinals (educational facilities)	Requirement for all group toilet rooms to have at least one floor drain and one easily accessible hose bibb has been deleted.
-	-	453.20.5	Custodial receiving (educational facilities)	New section requiring a dousing shower, eye wash, and a floor drain at custodial receiving where chemicals that are dangerous to human tissue are stored, handled, or mixed.
423.27.1	Relocatables (educational facilities)	453.27.1	Relocatables (educational facilities)	Reference for code requirements and other standards applicable to relocatables constructed prior to this code has been deleted.
424.1.1	Flood hazard areas (swimming pools)	454.1.1	Flood hazard areas (swimming pools)	Note has been revised to clarify that the regulation and enforcement of the initial and annual operation permit for public pools are preempted to the DOH.
424.1.2.1	Pool structure(b)	454.1.2.1	Pool structure(b)	The use of one inch square tile is no longer conditional up if the licensed contractor provides a signed written certification.
424.1.2.2.3.1	Floor slope shall be uniform (swimming pools)	454.1.2.2.3.1	Floor slope shall be uniform (swimming pools)	Minimum floor slope has been changed to 1:60 units horizontal in areas 5 feet deep or

				less.
424.1.2.3.5	Rules and regulation signage (swimming pools)	454.1.2.3.5	Rules and regulation signage (swimming pools)	Revised to require rules and regulations to be installed in minimum 1 inch letters legible from the pool deck. Specific criteria that is required to be posted is now listed.
424.1.3.1.6	Obstruction of the deck (swimming pools)	454.1.3.1.6	Obstruction of the deck (swimming pools)	Revised to allow 20 percent of the deck along the pool perimeter to be obstructed provided any one obstruction does not exceed ten percent or ten feet, whichever is less, in any one area.
424.1.3.2	Bridges and overhead obstructions or river rides (swimming pools)	454.1.3.2	Bridges and overhead obstructions or river rides (swimming pools)	Revised to require the minimum height of the bridge or obstruction to be at least 4 feet above the surface of the pool in all cases except when the pool is a river ride where it is required to be at least 5 feet above the surface of the pool.
-	-	454.1.3.3	Safety (swimming pools)	New section specifying specific safety parameters for life safety.
424.1.4.2.3	Underwater lighting (swimming pools)	454.1.4.2.3	Underwater lighting (swimming pools)	Revised to allow alternative lighting systems (LED, fiber-optic systems) where the manufacturer's specifications provide for the equivalency in watt output.
424.1.6.2	Rinse shower (swimming pools)	454.1.6.2	Rinse shower (swimming pools)	Revised to require the rinse shower to be located within the perimeter of the fence.
424.1.6.5.16.3	Feeders for PH adjustment (swimming pools)	454.1.6.5.16.3	Feeders for PH adjustment (swimming pools)	Spa pools of less than 100 square feet are not longer exempted from the feeders for PH adjustment.
424.1.6.5.16.4.4	Injection point for ozone generating equipment (swimming pools)	454.1.6.5.16.4.4	Injection point for ozone generating equipment (swimming pools)	New language requiring the generator to be electrically interlocked with the recirculation pump. Permits the use of a flow sensor controller to turn off the feeder when flow is sensed.
-	-	454.1.6.5.17	Water features (swimming pools)	New section providing requirements for water features such as water falls or fountains.
424.1.6.5.18	Chemical quality (swimming pools)	454.1.6.5.18	Chemical quality (swimming pools)	Revised to require only NSF-60 approved chemicals are allowed.
424.1.7.6	Vacuuming (swimming pools)	454.1.7.6	Vacuuming (swimming pools)	Revised to require vacuuming through the skimmer, a portable vacuum system, or an alternative approved method that does not

				involve a direct suction port in the pool.
424.1.7.8	Lighting (swimming pools)	454.1.7.8	Lighting (swimming pools)	Revised to require wading pool lighting to be 10 foot-candles if indoors or 6 foot-candles for outdoor night use.
-	-	454.1.7.9	Automated oxidation reduction potential (swimming pools)	New section requiring automated oxidation reduction potential and ph controllers with sensing probes to be provided.
-	-	454.1.8.12	Automated controllers (swimming pools)	New section requiring automated oxidation reduction potential and ph controllers with sensing probes to be provided in spa pools.
-	-	454.1.8.13	Spa pool signs	Requires spa pool signs in accordance with Section 424.1.2.3.5 and additional criteria of this section.
-	-	454.1.8.14	Clocks (spa pools)	New section requiring the installation of a clock.
424.1.9.2.3.1	Pump reservoir volume (swimming pools)	454.1.9.2.3.1	Pump reservoir volume (swimming pools)	Revised to require the minimum reservoir volume to be equal to 3 minutes of the combined flow rate.
424.1.9.2.6.1	Recirculation rate (swimming pools)	454.1.9.2.6.1	Recirculation rate (swimming pools)	Revised to require the recirculation-filtration system of water slides to recirculate and filter a water volume equal to the total water volume of the facility in a period of 2 hours or less.
424.1.9.3.1	Water activity pools	454.1.9.3.1	Water activity pools	Language permitting the design engineer to consult with the department prior to preparation and submission of plans and specifications has been deleted.
-	-	454.1.9.3.7	Water activity pool signs	Requires water activity pool signs in accordance with Section 424.1.2.3.5 and additional criteria of this section.
424.1.9.6.3	Pool deck slope (river rides)	454.1.9.6.3	Pool deck slope (river rides)	Revised to permit the pool deck to slope toward the pool for no more than 7 feet.
424.1.9.8.2	Automatic skimmer system	-	-	Section deleted.
-	-	454.1.9.8.6.13	IWF pool signs	Requires IWF pool signs in accordance with Section 424.1.2.3.5 and additional criteria of this section.
454.1.10.1.1 through	Modifications	-	-	Sections deleted.

454.1.10.1.9				
-	-	454.2	Private swimming pools	New section providing requirements for private swimming pools. Provisions are consistent with the requirements in the FBCR.
		469	Office surgery suite	New section applicable to that portion of a physician's office where surgery is performed.
<b>Chapter 5: General Building Heights and Areas</b>				
501.2	Address identification	501.2	Address identification	New language requiring address numbers to be provided in additional approved locations when required by the fire code official.
Table 503	Allowable Building Heights and Areas	Table 503	Allowable Building Heights and Areas	Table notes revised to add a general pointer to Chapter 4 for specific exceptions to allowable heights and areas in Chapter 5.
-	-	503.1.1	Special industrial occupancies	New section exempting specific buildings and structures housing special industrial processes from the height and area limitations of Table 503.
503.1.4	Basements	-	-	Section deleted.
503.1.5	Group A and E basements	-	-	Section deleted.
504.1	General (building height)	-	-	The exception permitting the height Group B, M, and R occupancies of Type IB construction to be unlimited in height under certain conditions has been deleted.
505	Mezzanines	505	Mezzanines and Equipment Platforms	Section reorganized to distinguish mezzanines from equipment platforms. Clarifies the limits imposed when both occur in the same space.
505.3	Egress	505.2.2	Means of egress	Text of section deleted and replaced with a general reference to Chapter 10 for means of egress for mezzanines.
506.2.1	Width limits (frontage increase)	506.2.1	Width limits (frontage increase)	The methodology for calculating the width "W" has been clarified.
507.1	General (unlimited area buildings)	507.1	General (unlimited area buildings)	New exception permits accessory occupancies in accordance with Section 508.2 to be located in unlimited area buildings. New language has been added

				to clarify the measurement of the width yards and public ways for unlimited area buildings.
507.3	Sprinklered, one story	507.3	Sprinklered, one story	Revised to clarify that Groups B, F, M or S within scope of this section can be of any construction type.
507.8	Group H occupancies	507.8	Group H occupancies	The provisions for Group H occupancies in unlimited area buildings has been reorganized and reformatted for clarity.
Table 508.4	Required Separation of Occupancies	Table 508.4	Required Separation of Occupancies	Revised to clarify the applicability of Group H-5. Table editorially revised to clarify that to be considered a sprinklered building for the purposes of Table 508.4, the sprinkler system has to be an NFPA 13 system. The note exempting the separation of a commercial kitchen from the restaurant seating areas they serve has been deleted in favor of clarifying that the restaurant and associated kitchen are in the same Group A-2 occupancy in Section 303.3.
508.2.5 through 508.2.5.3	Incidental accessory occupancies	509	Incidental uses	Provisions for incidental uses have been clarified by relocating the criteria from the mixed-occupancy provisions to a new stand-alone section specific to incidental uses.
Table 508.2.5	Incidental Accessory Occupancies	Table 509	Incidental Uses	Revised to require an automatic sprinkler system (in lieu of an automatic fire extinguishing system) for providing fire protection required for incidental rooms and areas.
508.2.5	Separation of incidental accessory occupancies	509.4	Separation and protection	Revised to require an automatic sprinkler system (in lieu of an automatic fire extinguishing system) for providing fire protection required for incidental rooms and areas.
508.2.5.2	Nonfire-resistance-rated separation and protection	509.4.2	Protection	Revised to require an automatic sprinkler system (in lieu of an automatic fire extinguishing system) for providing fire protection required for incidental rooms and areas.

508.2.5.3	Protection	509.4.2.1	Protection limitation	Revised to require an automatic sprinkler system (in lieu of an automatic fire extinguishing system) for providing fire protection required for incidental rooms and areas.
<b>Chapter 6: Types of Construction</b>				
Table 601	Fire Resistance Rating Requirements for Building Elements	Table 601	Fire Resistance Rating Requirements for Building Elements	The Florida-specific amendments to Table 601 have been deleted and the fire resistance rating requirements are now consistent with the base code.
Table 602	Fire-Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance	Table 602	Fire-Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance	The Florida-specific amendments to Table 602 have been deleted and the fire resistance rating requirements are now consistent with the base code. A new note has been added permitting nonbearing exterior walls with unlimited area of unprotected openings per Table 705.8 to have a fire-resistance rating of 0 hrs.
<b>Chapter 7: Fire and Smoke Protection Features</b>				
-	-	701.2	Multiple use fire assemblies	New section clarifying that fire assemblies serving multiple purposes have to comply with all of the requirements that are applicable for each of the individual fire assemblies.
-	-	703.4	Automatic sprinklers	New section clarifying that an automatic sprinklers and a fire suppression systems are not permitted to be included as part of a tested building element, component, or assembly in order to establish the fire-resistance rating.
703.5	Fire-resistance-rated glazing	703.6	Fire-resistance-rated glazing	Information required on the label has been revised and relocated to new Section 715.3. Application of the label has revised to clarify that it is permanently identified on the glazing.
703.6	Marking and identification (fire walls, fire barriers, fire partitions, smoke barriers, smoke partitions and any other wall required to have protected	703.7	Marking and identification (fire walls, fire barriers, fire partitions, smoke barriers, smoke partitions and any other wall required to have protected openings or	Revised the size and location of identifying markings required on vertical fire assemblies in accessible above-ceiling spaces to increase the potential for such markings to be seen.

	openings or penetrations)		penetrations)	
704.2	Column protection	704.2	Column protection	Revised to clarify that this section applies to where columns are required “to have protection” to be fire-resistance rated.
704.3	Protection of the primary structural frame other than columns	704.3	Protection of the primary structural frame other than columns	Revised to clarify that this section applies to where members of the primary structural frame other than columns are required “to have protection” to be fire-resistance rated.
704.11	Bottom flange protection	704.11	Bottom flange protection	The span of lintels, shelf angles, and plates not requiring fire protection at the bottom flanges has been revised to 6 feet 4 inches.
705.2	Projections	705.2	Projections	Projection limitations have been tabulated for clarity.
		Table 705.2	Minimum Distance of Projection from Lot Lines	
705.2.3	Combustible projections	705.2.3	Combustible projections	Combustible projection limitations have been revised to include projections with greater fire separation distances.
705.3	Buildings on the same lot	705.3	Buildings on the same lot	Revised to require projections for buildings on the same lot to comply with the provisions of Section 705.2.
705.6	Structural stability	705.6	Structural stability	New language addressing structural elements that brace exterior walls that are required to have a fire-resistance rating.
706.2	Structural stability (fire walls)	706.2	Structural stability (fire walls)	Revised to permit fire walls to be constructed as double fire walls in accordance with NFPA 221 in lieu of the structural ability to allow collapse of construction on either side of the wall.
706.6	Vertical continuity (fire walls)	706.6	Vertical continuity (fire walls)	New exception added for buildings with sloped roofs in accordance with new Section 706.6.2.
-	-	706.6.2	Buildings with sloped roofs (fire walls)	New section addressing conditions where a sloped roof occurs on one or both sides of the fire wall parapet.
707.5	Continuity (fire barriers)	707.5	Continuity (fire barriers)	New language requiring joints and voids at intersection to comply with Sections 707.8 and 707.9.
707.8	Joints (fire barriers)	707.8	Joints (fire barriers)	Revised to clarify the compliance with Section 714 is required for joints of fire

				barriers with the underside of “a fire-resistance-rated” floor.
-	-	707.9	Voids at intersections	New section requiring voids created at the intersection of a fire barrier and a non-fire-resistance-rate roof assembly to be filled.
708	Shaft enclosures	713	Shaft enclosures	Provisions for shaft enclosures have been reorganized and relocated for clarity and to remove conflicts resulting in inconsistent interpretations.
708.2 Exception 7	Shaft enclosure required	712.1.8	Two story openings	Revised to clarify the meaning of required means of egress and remind the user that smoke and fire barriers cannot be penetrated with an unprotected vertical opening.
708.8	Penetrations (shaft enclosures)	713.8	Penetrations (shaft enclosures)	New language added permitting structural elements, where protected in accordance with Section 714 are permitted to penetrate a shaft enclosure.
708.13	Refuse and laundry chutes	713.13	Refuse and laundry chutes	Revised to require refuse and laundry chutes in Group I-2 to comply with NFPA 82, Chapter 5.
708.13.1 708.13.2 708.13.3 708.13.4	Recycling chutes	713.13.1 713.13.2 713.13.3 713.13.4	Recycling chutes	Recycling chutes have been added to scope of these sections.
708.14.1	Elevator lobby	713.14.1	Elevator lobby	Elevator hoistways in buildings that serve more than three stories but do not serve any stories located more than 75 feet above the lowest level of fire department access no longer require elevator lobby protection.
<b>709.1</b>	<b>General (fire partitions)</b>	<b>708.1</b>	<b>General (fire partitions)</b>	<b>The requirement that walls separating individual tenant spaces be separated by a fire partition has been deleted. Associated exceptions have also been deleted.</b>
709.4	Continuity (fire partitions)	708.4	Continuity (fire partitions)	Clarifies that fireblocking for assemblies are not continuous to the sheathing, deck or slab is only required for combustible construction.
709.4.1	Roof construction	-	-	Sections deleted.

709.4.1.1 709.4.1.2	Roof sheathing Roof protection			
710.4	Continuity (smoke barriers)	710.4	Continuity (smoke barriers)	Revised to no longer require smoke barrier walls used for elevator lobbies to extend from outside wall to outside wall.
711.5	Openings (smoke partitions)	710.5	Openings (smoke partitions)	Section reorganized for clarity.
-	-	711.4.1	Nonfire-resistance-rated assemblies (joints in horizontal assemblies)	New section providing requirements for open joints in non-rated assemblies between the floor assemblies that allow for independent movement of the building in any plane caused by thermal, wind, or any other loading.
-	-	712	Vertical openings	New section containing requirements previously applicable to shaft enclosures which are now covered in Section 713. Provisions for shaft enclosures have been reorganized for clarity and to remove conflicts resulting in inconsistent interpretations. Previous exceptions to shaft enclosures have been rewritten to become available options for dealing with various vertical openings encountered within a building.
712.5	Penetrations (horizontal assemblies)	711.5	Penetrations (horizontal assemblies)	Revised to clarify this section applies to concealed and unconcealed penetrations.
713.4.1.1.2	Through-penetration firestop system	714.4.1.1.2	Through-penetration firestop system	Revised to clarify that when a floor or tub drain is contained within the horizontal concealed space of a floor/ceiling assembly, the T rating required as part of the listed firestop system can be omitted.
713.4.1.2	Membrane penetrations	714.4.1.2	Membrane penetrations	New exception added exempting membrane penetrations by non-combustible items in concrete floors. Additional new exception added that allows the ceiling membrane of a 1- or 2-hour fire rated floor/ceiling or roof/ceiling assembly to be interrupted by a double wood tope plate of a fire rated wall.
713.5	Penetrations in smoke barriers	714.5	Penetrations in smoke barriers	Revised to clarify that the through-penetration firestop system includes the

				leakage rating, not the penetration itself.
713.6	Fire walls, fire barriers, fire partitions, smoke barriers, smoke partitions identification	-	-	Section deleted.
714.1	General (fire-resistant joint systems)	715.1.1	Curtain wall assemblies	The provisions for voids at curtain wall assemblies have been relocated to a new stand-alone section for clarity.
714.2	Installation	715.2	Installation	Revised to require fire-resistant joint systems to be installed in accordance with the listing criteria.
714.4	Exterior curtain wall/floor intersection	715.4	Exterior curtain wall/floor intersection	New exception added permitting the use of ASTM E 119 as an acceptable evaluation method for addressing voids at the intersection of fire-resistance-rated floor assemblies and exterior curtain wall assemblies where the vision glass extends down to the finished floor level.
715	Opening protectives	716	Opening protectives	Entire section on opening protectives has been reorganized for clarity and ease of use.
-	-	Table 716.3	Marking fire-rated glazing	New table added to define and relate the various test standards for fire-rated glazing to the designations used to mark such glazing
Table 715.4	Fire Door and Fire Shutter Fire Protection Ratings	Table 716.5	Opening Fire-Protection Assemblies, Ratings and Markings	Table revised and expanded to also include the maximum size and marking requirements for door vision panels and the minimum assembly rating, including glazing marking requirements for sidelights and transoms.
715.4.2	Other types of assemblies	716.5.2	Other types of assemblies	Revised to add bottom and side-hinged chute intake doors and top hinged chute discharge doors to scope of this section.
715.4.4.1	Glazing in doors	716.5.5.1	Glazing in doors	Revised to make the size limits for fire protection glazing in 60- and 90-minute doors in interior exit stairways and ramps and passageways consistent with the size limits 60- and 90-minute doors elsewhere in the code.
-	-	716.5.9.1.1	Chute intake door latching	New section requiring chute intake doors to

				be positive latching, remaining latched and closed in the event of latch spring failure during a fire emergency.
715.4.8.3	Smoke-activated doors	716.5.9.3	Smoke-activated doors	Revised to also refer to Section 716.5.9 and 716.5.9.1.1 for automatic-closing chute intake doors installed in rubbish and laundry chutes.
Table 715.5	Fire Window Assembly Fire-Protection Ratings	Table 716.6	Fire Window Assembly Fire-Protection Ratings	Revised to identify the markings required on fire-rated glazing.
<b>715.5.4</b>	<b>Wired glass</b>	<b>-</b>	<b>-</b>	<b>Provisions for using wired glass without compliance with the applicable test standards have been deleted.</b>
Table 715.5.4	Limiting Sizes of Wired Glass Panels	-	-	Table deleted.
715.5.8.2	Area limitations	716.6.7.2	Area limitations	Revised to clarify that the area limits specified apply to fire-protection rated window assemblies.
716.3.1	Damper testing	717.3.1	Damper testing	Revised to clarify that dampers have to be labeled in accordance with the standards in this section.
716.5.4	Fire partitions (fire dampers)	717.5.4	Fire partitions (fire dampers)	New exception for omitting fire dampers in fire partitions consistent with the exception for fire dampers in fire barriers. Applies to walls penetrated by ducted HVAC systems, having a fire-resistance rating of 1 hour or less, and are in buildings equipped with an automatic sprinkler system.
717.2.1	Fireblocking materials	718.2.1	Fireblocking materials	Cellulose insulation installed as tested for the specific application is added as a fireblocking material.
717.2.6	Architectural trim	718.2.6	Exterior wall coverings.	Section editorially revised for clarity. New exception permitting fireblocking to be omitted where the exterior wall covering has been tested in accordance with NFPA 285.
717.3.2	Groups R-1, R-2, R-3, and R-4 (draftstopping)	718.3.2	Groups R-1, R-2, R-3, and R-4 (draftstopping)	Exception 2 revised to clarify that where draftstopping is omitted, sprinklers have to be installed in that combustible concealed space.
717.4.2	Groups R-1 and R-2	718.4.2	Groups R-1 and R-2	Exception 4 revised to clarify that where

	(draftstopping in attics)		(draftstopping in attics)	draftstopping is omitted, sprinklers have to installed in that combustible concealed space.
721.6.2.3	Exterior walls (prescriptive fire resistance wood assemblies)	722.6.2.3	Exterior walls (prescriptive fire resistance wood assemblies)	Section revised to apply to exterior walls with a fire separation distance greater than 10 feet for consistency with Section 705.5.
<b>Chapter 8: Interior Finishes</b>				
Table 803.9	Interior Wall and Ceiling Finish Requirements by Occupancy	Table 803.9	Interior Wall and Ceiling Finish Requirements by Occupancy	Occupancy Group D has been removed and Group I-4 has been added reflecting changes to Chapter 3. Table headings and notes have been revised to reflect changes to exits, exit enclosures, ramps and stairs.
803.11	Application of interior finish materials to fire-resistance-rated structural elements	803.11	Application of interior finish materials to fire-resistance-rated or noncombustible building elements	Entire section reorganized for clarity.
803.12	High Density Polyethylene (HDPE)	803.12	High Density Polyethylene (HDPE) and Polypropylene	Revised to require polypropylene used as interior finish to comply with the room corner test for interior wall or ceiling finish materials in accordance with NFPA 286
803.13	Site-fabricated stretch systems	803.13	Site-fabricated stretch systems	Revised to require site-fabricated stretch systems only require testing as required by this section when the system contains all three components described in the definition.
804.4	Interior floor finish requirements	804.4	Interior floor finish requirements	Sections revised to clarify that the floor finish in rooms or spaces that are not separated from the corridor by full-height walls must meet the same requirements as the corridor. ASTM D 2859
804.4.1	Minimum critical radiant flux	804.4.2	Minimum critical radiant flux	
-	-	804.4.1	Test requirement	
<b>Chapter 9: Fire Protection Systems</b>				
901.6.1	Automatic sprinkler systems	901.6.1	Automatic sprinkler systems	Exception 2 to monitoring of the sprinkler system has been revised to apply to limited area systems serving fewer than 20 sprinklers.
-	-	901.8	Pump and riser room size	New section providing direction on the design, sizes, and layout of pump and riser rooms so that adequate working clearances are provided for routine maintenance, repairs, and replacing

				equipment.
903.2.2	Group B ambulatory health care facilities (required automatic sprinklers)	903.2.2	Group B ambulatory health care facilities (required automatic sprinklers)	Revised to require all floors between the ambulatory health care facility and the level of exit discharge serving it, including the level of exit discharge, to be sprinklered when the specified conditions are met.
903.2.4	Group F-1 (required automatic sprinklers)	903.2.4	Group F-1 (required automatic sprinklers)	Revised to require an automatic sprinkler system in Group F-1 occupancies used for the manufacture of upholstered furniture or mattresses.
903.2.6	Group I (required automatic sprinklers)	903.2.6	Group I (required automatic sprinklers)	Exceptions for providing an automatic sprinkler system in Group I occupancies have been revised. The use of a sprinkler system complying with Section 903.3.1.3 is now subject to new set of conditions. Two additional exceptions have been provided for day care occupancies under certain conditions.
903.2.7	Group M (required automatic sprinklers)	903.2.7	Group M (required automatic sprinklers)	Mattresses have been added to condition 4.
-	-	903.2.8.1	Group R-3 or R-4 congregate residences	New section permitting the use of a sprinkler system in accordance with Section 903.3.1.3 for R-3 or R-4 congregate residences with 16 or fewer residents.
-	-	903.2.8.2	Care facilities	New section permitting the use of a sprinkler system in accordance with Section 903.3.1.3 for care facilities with 5 or fewer individuals in a single family dwelling.
903.2.9	Group S-1 (required automatic sprinklers)	903.2.9	Group S-1 (required automatic sprinklers)	Revised to require an automatic sprinkler system in Group F-1 occupancies used for the storage of upholstered furniture or mattresses.
903.2.11	Specific building hazards (required automatic sprinklers)	903.2.11	Specific building hazards (required automatic sprinklers)	Exception for Groups R-3 has been deleted to clarity.
903.2.11.1	Stories without openings	903.2.11.1	Stories without openings	Condition 2 has been revised to require the height of the bottom of the clear opening no exceed 44 inches measured from the floor to effectuate firefighting operations.

903.2.11.1.3	Basements	903.2.11.1.3	Basements	Additional criteria has been added triggering the installation of a sprinkler system where walls, partitions or other obstructions are installed that restrict the application of water from hose streams.
903.2.11.2	Rubbish and linen chutes	903.2.11.2	Rubbish and linen chutes	Revised to require additional sprinkler heads in rubbish and linen chutes so one less floor is exposed to fire. Additional revisions are intended to remove conflicts with NFPA 82 and requires the sprinkler heads to be recessed from the drop are of the chute.
903.3.1.3	NFPA 13D sprinkler systems	903.3.1.3	NFPA 13D sprinkler systems	Revised to add Group R-3 and R-4 congregate residences to the groups that are permitted to have a sprinkler system in accordance with NFPA 13D installed.
903.3.1.4	Group R4 Small Facilities and NFPA 13D or 13R sprinkler systems	-	-	Section deleted.
903.3.2	Quick-response and residential sprinklers	903.3.2	Quick-response and residential sprinklers	Adds smoke compartments containing treatment rooms in ambulatory care facilities as additional location where quick-response or residential sprinklers are required.
903.3.5.1.1	Limited area sprinklers	903.3.5.1.1	Limited area sprinklers	Section revised to apply to limited area sprinkler systems serving fewer than 20 sprinklers.
903.4	Sprinkler system supervision and alarms	903.4	Sprinkler system supervision and alarms	Exception 2 revised to apply to limited area sprinkler systems serving fewer than 20 sprinklers.
904.3.2	Actuation	904.3.2	Actuation	Where multiple hazards could be involved in a fire, new language requires all hazards to be protected by a single system designed to protect all hazards that could become involved.
905.3.1	Height (standpipe systems)	905.3.1	Height (standpipe systems)	Standpipe trigger for the location of the lowest floor has been revised to apply when the lowest story is located more than 30 feet below the highest level of fire department vehicle access. Exception for

				building less than 75 ft in height and protected as stated has been deleted.
905.3.3	Covered mall buildings	905.3.3	Covered and open mall buildings	Revised to clarify this section applies to open mall buildings as well. Also requires hose connections to be provided at public entrances at the perimeter line of an open mall building.
905.3.6	Helistops and heliports	905.3.6	Helistops and heliports	Revised to require buildings with a helistop or heliport to have a Class I or II standpipe system extended to the roof level on which the helistop or heliport is located.
-	-	905.3.8	Rooftop gardens and landscaped roofs	New section requiring buildings or structures equipped with a standpipe and having roof gardens or landscaped roofs that the standpipe extend to the roof level on which the roof garden or landscaped roof is located.
905.4	Location of Class I standpipe hose connections	905.4	Location of Class I standpipe hose connections	Criteria for mall buildings (Item 4) have been revised to also address open mall buildings. Requires hose connections for open mall buildings adjacent to each public entrance at the perimeter line of the open mall. Required standpipe hose connections on low sloped roofs (< 4:12) have been revised for consistency with NFPA 14.
906.1	Where required (portable fire extinguishers)	906.1	Where required (portable fire extinguishers)	Exception for Group A, B, and E occupancies equipped with quick response sprinklers has been deleted. New exception for R-2 occupancies. Portable fire extinguishers are no longer required in R-2 where complying portable fire extinguisher is provided within each dwelling unit.
907.2.1	Group A (fire alarm and detection systems)	907.2.1	Group A (fire alarm and detection systems)	Requirements for a fire alarm system in a building housing two or more Group A occupancies are now based on whether or not the occupancies are in separate fire areas.
-	-	907.2.1.2	Emergency voice/alarm communication captions (Group	New section requiring stadiums, arenas, and grandstands required to caption

			A)	audible public announcements to be in accordance with Section 907.5.2.2.4.
907.2.2	Group B (fire alarm and detection systems)	907.2.2	Group B (fire alarm and detection systems)	Conditions for requiring a manual fire alarm system in Group B occupancies have been revised: 1. Combined occupant load of all floors is 500 or more; 2. Occupant load is more than 100 persons above or below the lowest level of exit discharge; 3. The fire area contains an ambulatory care facility.
907.2.3	Group E (fire alarm and detection systems)	907.2.3	Group E (fire alarm and detection systems)	Revised to require an emergency voice/alarm communications system in Group E occupancies with an occupant load of 30 or more. Conditions for when manual fire alarm boxes are not required have been revised to correlate with new language in Section 907.2.3.
907.2.4	Group F (fire alarm and detection systems)	907.2.4	Group F (fire alarm and detection systems)	Conditions for requiring a manual fire alarm system in Group F occupancies have been revised: 1. Two or more stories in height; 2. Combined occupant load of 500 or more above or below the lowest level of exit discharge.
907.2.6	Group I (fire alarm and detection systems)	907.2.6	Group I (fire alarm and detection systems)	Terminology has been revised for consistency with changes to occupancy classifications in Chapter 3.
:	:	907.2.9.3	Group R-2 college and university buildings	New section requiring a smoke detection system tied into the occupant notification system in the specified public and common spaces of R-2 college and university buildings. The required smoke alarms within individual dwelling and sleeping units are required to be interconnected with the building's fire alarm and detection system.
907.2.11.1	Group R-1 (single- and multiple-station smoke alarms)	907.2.11.1	Group R-1 (single- and multiple-station smoke alarms)	Revised to require single- or multiple-station smoke alarms in Group R-1 in: 1. Sleeping areas; 2. Every room in the path of the means of egress from the sleeping area to the door leading from the sleeping unit; and 3. Each story within the sleeping unit, including basements.

907.2.11.3	Interconnection (single- and multiple-station smoke alarms)	907.2.11.3	Interconnection (single- and multiple-station smoke alarms)	Revised to apply the smoke alarm interconnection requirements to Group I-1. Permits physical interconnection to be omitted where wireless alarms are installed and all alarms sound upon activation of one alarm.
907.2.13	High-rise buildings (automatic smoke detection system)	907.2.13	High-rise buildings (automatic smoke detection system)	New exception added for low-hazard special occupancies in accordance with Section 503.1.1.
907.2.13.1.1	Area smoke detection (high-rise buildings)	907.2.13.1.1	Area smoke detection (high-rise buildings)	Revised to clarify that the locations requiring area smoke detectors are in addition to the smoke detectors required by Section 907.2.1 through 907.2.10.
907.2.20	Covered mall buildings	907.2.20	Covered mall buildings	Revised to clarify that this section also applies to open mall buildings.
907.4.1	Protection of fire alarm control unit (initiating devices)	907.4.1	Protection of fire alarm control unit (initiating devices)	Exception for buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 has been deleted.
-	-	907.4.2.6	Unobstructed and unobscured	New section requiring manual fire alarm boxes to be accessible, unobstructed, unobscured and visible at all times.
907.5.2.1	Audible alarms (alarm notification appliances)	907.5.2.1	Audible alarms (alarm notification appliances)	New exception requiring audible notification appliances, where provided, located in each occupant evacuation elevator lobby to be connected to a separate notification zone for manual paging only.
907.5.2.1.1	Average sound pressure	907.5.2.1.1	Average sound pressure	Minimum sound pressure levels have been deleted.
;	;	907.5.2.2.4	Emergency voice/alarm communication captions	New section requiring mass notification fire alarm signals in large stadiums, arenas, and grandstands to have captioned messages.
907.5.2.3.4	Group R-2 (occupant notification systems)	907.5.2.3.4	Group R-2 (occupant notification systems)	New language is added clarifying the required capability to support visible alarm notification appliances in accordance with ICC A117.1.
-	-	907.6.5.2	Termination of monitoring services	New section requiring termination of the fire alarm monitoring services to be in

				accordance with the FFPC.
909.13.1	Materials (smoke control systems)	909.13.1	Materials (smoke control systems)	Exception for tubing has been revised to require the tubing to comply with the requirements of Section 602.2.1.3 of the FBCM
909.19	System acceptance (smoke control systems)	909.19	System acceptance (smoke control systems)	Revised to require submittal and approval of a written maintenance program complying with the requirements of Section 909.20.1.
909.20.5	Stair pressurization alternative (smoke proof enclosures)	909.20.5	Stair pressurization alternative (smoke proof enclosures)	Minimum stair pressurization has been changed from "0.05 inches of water" to "0.10 inches of water".
-	-	909.21	Elevator hoistway pressurization alternative	New section permitting elevator hoistway pressurization in lieu of required enclosed elevator lobbies.
910.2	Where required (smoke and heat vents)	910.2	Where required (smoke and heat vents)	New exception permitting mechanical smoke exhaust as an alternative to smoke and heat vents in occupied portions of a building where the upper surface of the story is not a roof assembly.
911.1.5	Required features (fire command center)	911.1.5	Required features (fire command center)	Revised to require that the fire command center also contain an approved Building Information Card. Specific information required on the card is provided.
<b>Chapter 10: Means of Egress</b>				
1001.4	Alterations	-	-	Section deleted.
-	-	1001.4	Fire safety evacuation plans	New section requiring fire safety and evacuation plans to be provided for occupancies where required by and in accordance with the FFPC.
1001.5	Existing stairs	-	-	Section deleted.
1001.6	Special egress requirements by occupancy	-	-	Section deleted.
1003.5	Elevation change	1003.5	Elevation change	For Group I-2 occupancies, this section is revised to require any change in elevation in portions of the "means of egress" (in lieu of just the exit access) to be by means of a ramp or sloped walkway.
1004.1	Design occupant load	1004.1	Design occupant load	Exceptions for special purpose factory-industrial occupancies and towers have

				been deleted. Provisions for occupant load calculations for egress of accessory spaces through primary spaces has been deleted. Such determinations have been relocated and revised to new Sections 1004.1.1, 1004.1.1.1, 1004.1.1.2, and 1004.1.2.
-	-	1004.1.1	Cumulative occupant loads	New section requiring cumulative occupant loads for egress travel through intervening rooms, areas, or spaces to be in accordance with this section.
-	-	1004.1.1.1	Intervening spaces	New section requiring where occupants egress from one room, area, or space through another that the design occupant load is to be based on the cumulative occupant loads of all rooms to that point along the path of egress travel.
1004.1.1	Areas without fixed seating	1004.1.2	Areas without fixed seating	Terminology revised to refer to “function of the space” for determination of the occupant load factor as established in Table 1004.1.2.
Table 1004.1.1	Maximum Floor Area Allowances Per Occupant	Table 1004.1.2	Maximum Floor Area Allowances Per Occupant	Table heading changed from “floor area in sq. ft. per occupant” to “occupant load factor”. Exhibit galleries and museums have been added under assembly spaces with an occupant load factor of 30 net specified. New entry added for covered and open mall buildings with a reference to Section 402.8.2. Entry for exercise rooms without equipment (occupant load factor = 15) has been deleted. Exercise rooms with or without equipment are now given an occupant load factor of 50 gross. Notes for occupant loads in mercantile occupancies and food courts or other assembly uses in malls have been deleted.
1004.4	Exiting from multiple levels	-	-	Section deleted for correlation with changes to Section 1004.1.1.
1004.5	Egress convergence	1005.6	Egress convergence	Section relocated to Section 1005.6
1004.6	Mezzanine levels	1004.1.1.2	Adjacent levels	Revised for correlation with changes to

				cumulative occupant load calculations in new Section 1004.1.1.
1004.7	Fixed seating	1004.4	Fixed seating	New language added requiring the occupant load of wheelchair spaces and associated companion seat to be based on one occupant for each wheelchair space one occupant for the associated companion seat.
1005.1	Means of egress width	1005.1 through 1005.6	Means of egress sizing	Provisions for means of egress width have been editorially reorganized for clarity. New exception added for stairways for all groups other than Group H and I-2. Permits the use of a stairway means of egress factor of 0.2 in buildings with a sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.
1005.2 1005.3	Door encroachment Door hardware encroachment	1005.7.1	Encroachment	Sections reorganized for clarity.
		1005.7.1	Doors	
		1005.7.2	Other projections	New section referencing Section 1012.8 for handrail projections. Provisions for other projections are permitted a maximum of 1 ½ inches on each side of the required width is relocated to Section 1005.7.2
		1005.7.3	Protruding objects	New section referencing 1003.3 for protruding objects.
1006	Means of egress illumination	1006	Means of egress illumination	Provisions for means of egress illumination have been completely revised. The Florida-specific amendments to this section have been deleted and are now consistent with the base code.
1008.1.2	Door swing	1008.1.2	Door swing	Requirement that door swing in the direction of egress travel has been revised to clarify that the door has to swing in the direction of egress travel if it serves a "room or area" containing an occupant load 50 or more persons. The trigger is based on the room served and not the tributary

				occupant load of the door itself.
1008.1.4.1	Revolving doors	1008.1.4.1	Revolving doors	Exception for the side-hinged door at revolving doors has been deleted. All revolving doors now require a side-hinged swinging door in the same wall and within 10 feet of the revolving door.
1008.1.4.2	Power-operated doors	1008.1.4.2	Power-operated doors	Requirement that the egress side of the door have a sign reading "in emergency push to open" has been deleted. Exception applicable to the sign on sliding power-operated doors has been deleted. Exception for emergency breakout mode has been deleted.
1008.1.4.3	Horizontal sliding doors	1008.1.4.3	Horizontal sliding doors	Criteria prohibiting the use of horizontal sliding doors in corridors of apartment buildings, hotels and dormitories has been deleted.
1008.1.4.7	Self-closing doors	-	-	Section deleted.
1008.1.5	Floor elevation	1008.1.5	Floor elevation	Slope of landings has been revised to not exceed 0.25 unit vertical in 12 units horizontal.
1008.1.9.2	Hardware height	1008.1.9.2	Hardware height	Exception for egress doors from individual living units and guest rooms of residential occupancies has been deleted. New exception permitting the operable parts of the release of latch on self latching devices at 54 inches for access doors or gates in barrier walls and fences protecting pools, spas and hot tubs.
1008.1.9.4	Bolt locks	1008.1.9.4	Bolt locks	Language clarifying the prohibition of manually operated flush bolts or surface bolts has been deleted.
1008.1.4.4	Access controlled egress doors	1008.1.9.8	Access controlled egress doors	Access controlled egress doors are required to be listed in accordance with UL 294.
1008.1.9.8	Electromagnetically locked egress doors	1008.1.9.9	Electromagnetically locked egress doors	Revised to require that the operation of the listed hardware directly "interrupt the power" to the electromagnetic lock and unlock the door immediately.
1008.1.9.10	Stairway doors	1008.1.9.11	Stairway doors	New exception permitting stairway exit

				doors to be openable from the egress side and locked from the opposite in Groups B, F, M, and S where the only interior access to the tenant space is from a single exit stair. Additional new exception permits stairway exit doors to be openable from the egress side and lock from the opposite side in Group R-2 where the only interior access to the dwelling unit is from a single exit stair.
1008.1.9.11	Door swing unobstructed width Reentry from the stair enclosure to the interior of the building	-	-	Section deleted.
1008.1.10	Panic and fire exit hardware	1008.1.10	Panic and fire exit hardware	Exception for panic and fire exit hardware for residential and commercial swimming pools has been deleted.
1009	Stairways	1009	Stairways	<p>Section 1009 (including many other sections throughout the code) has been revised to coordinate and clarify the provisions for unenclosed interior stairways and ramps that can be used as a portion of the means of egress. Revisions are primarily a clarification. The term exit enclosure has been deleted. The terms "interior exit ramp, interior exit stairway, exit access ramp, and exit access stairway" have been added to clarify the enclosure requirements. The changes are based on the following concepts:</p> <ul style="list-style-type: none"> <li>- All stairs within a building are elements of the means of egress system and must comply with Chapter 10</li> <li>- Unenclosed stairways are not exits</li> <li>- All exit stairways must be enclosed with a fire-resistance-rated enclosure</li> <li>- Exit access stairways may be open unless enclosure is required based</li> </ul>

				<ul style="list-style-type: none"> <li>on shaft provisions</li> <li>- Exit access travel distance is measured to an entrance to an exit</li> <li>- Exit access travel distance includes the travel distance on exit access stairways</li> <li>- Entrances to exits on each story are not mandatory and access to exits on other stories is permissible within certain limitations</li> </ul>
1009.4.4.1	Tread slope	-	-	Section deleted.
1009.5	Stairway landings	1009.8	Stairway landings	Revised to clarify that landing width is measured perpendicular to the line of travel. Exception for one- and two-family dwellings permitting a door at the top of a stair to open direct at a stair has been deleted.
1009.6.4	Stair identification	-	-	Section deleted.
1009.7	Vertical rise	1009.10	Vertical rise	New exception to the maximum vertical rise of a flight of stairs has been added for spiral stairways used as a means of egress from technical production areas.
1009.8	Curved stairways	1009.11	Curved stairways	Exception for Group R-3 permitting circular stairs to have a minimum tread depth of 9 inches and not comply with the radius restriction has been deleted.
1009.10	Alternating tread devices	1009.13	Alternating tread devices	Alternating read devices are now permitted to be used in the permitted occupancies that serve not more than 5 occupants.
1009.10.2	Treads of alternating tread devices	1009.13.2	Treads of alternating tread devices	Revised to correct long mistaken use of the terms used pertaining to treads of alternating tread devices.
1009.12	Handrails	1009.15	Handrails	
1009.15 1009.15.1 1009.15.2	Interlocking or scissor stairs	-	-	Sections deleted.
-	-	1009.16.1	Roof access	New section requiring access to the roof be provided through a penthouse complying with Section 1509.2 where a stairway is provided to a roof.

1010.2	Slope (ramps)	1010.3	Slope (ramps)	Exception permitting ramps for access to vehicles, vessels, mobile structures and aircraft to not comply with slope requirements has been deleted.
1010.7.3	Ramps (permanent fixed construction)	-	-	Section deleted.
1010.7.4	Ramps (solid without perforations)	-	-	Section deleted.
1010.8	Handrails (ramps)	1010.9	Handrails (ramps)	Specific requirements for handrails have been deleted and a reference to Section 1012 for handrail construction has been added.
-	-	1011.2	Floor-level exit signs in Group R-1	New section requiring low-level exit signs complying with Section 1011.5 in Group R-1 occupancies where exit signs are required by Section 1011. The bottom of the sign is required to be between 10 and 12 inches of the floor, and is required to be flush-mounted to the door or wall.
1011.3	Tactile exit sign	1011.4	Raised character and Braille exit sign	The term "tactile" has been changed to "raised character and Braille" for consistency with ICC A117.1.
1012.2	Height (handrail)	1012.2	Height (handrail)	New exceptions permit transition pieces of continuous handrail to exceed the maximum permitted handrail for certain conditions.
1012.3.1	Type I handrail dimensions	1012.3.1	Type I handrail dimensions	Revised to require that Type I handrails have a minimum cross-section dimension of 1 inch.
1012.8	Projections (handrails)	1012.8	Projections (handrails)	Revised to clarify that projections due to intermediate handrails do not constitute a reduction in the egress width.
1013.2	Height (guards)	1013.3	Height (guards)	Revised to reduce the minimum guard height for guards on R-3 and within individual dwelling units in R-2 from 42 inches to 36 inches.
-	-	1013.8.1	Window opening control devices	New section requiring window opening control devices to comply with ASTM F 2090.
1014.3	Common path of egress travel	1014.3	Common path of egress travel	Provisions for common path of egress

				travel have been reorganized into a table for clarity. Revised to allow the common path of travel in an S-2 open to be not more than 100 feet. Common path of egress travel in Group M is now limited to 75 feet with or without a sprinkler system. Common path of egress travel in Groups R-1 and R-2 are now permitted to be 75 feet. Additional revisions apply for certain occupancies.
1015.1	Exits or exit access doorways from spaces	1015.1	Exits or exit access doorways from spaces	Exception permitting one means of egress in Group R-2 and R-3 occupancies where the occupant load does not exceed 20 and the building is equipped with a sprinkler system has been deleted.
-	-	1015.6	Day care means of egress	New section intended to clarify the means of egress requirements for day care occupancies. Note in Table 1015.1 limiting the day care maximum occupant load to 10 has been deleted. New section requires access to not less than 2 exits or exit access doorways where care is provided for more than 10 children that are 2 ½ years of age or less.
1015.6	Stage means of egress	-	-	Section deleted. Provisions have been updated and are now covered in Section 410.
1015.6.1	Gallery, gridiron and catwalk means of egress	-	-	Section deleted. Provisions have been updated and are now covered in Section 410.
Table 1016.1	Exit Access Travel Distance	Table 1016.2	Exit Access Travel Distance	Group R and E are now permitted a travel distance of 200 feet without a sprinkler system and 250 feet with a sprinkler system. Group M is now permitted a travel distance of 200 feet without a sprinkler system. Group S-2 is now permitted a travel distance of 300 feet without a sprinkler system and 400 feet with a sprinkler system. Note permitting travel within a guest room, guest suite or dwelling

				unit to not be included in the travel distance calculation has been deleted.
1017.4	Seating at tables	1028.10.1.1	Aisle access width for seating at tables	Provisions for aisle access ways in assembly spaces with tables has been relocated to Section 1028 since aisles for all assembly, including tables, are covered in Section 1028.
-	-	1017.5	Aisles in other than assembly spaces and Groups B and M	New section requiring the minimum clear aisle width in rooms or spaces other than for assembly purposes or Group B or M, to be determined by Section 1005.1 for the occupant load served but not less than 36 inches.
1018.1	Construction (corridors)	1018.1	Construction (corridors)	New exception permits corridors adjacent to exterior walls of buildings to have unprotected openings on unrated exterior walls where unrated walls are permitted by Table 602 and unprotected openings are permitted by Table 705.8.
Table 1018.1	Corridor Fire-Resistance Rating	Table 1018.1	Corridor Fire-Resistance Rating	Revised to permit corridors in Group R buildings to have a 0.5 hour rating where protected by an automatic sprinklers system complying with 903.3.1.1 or 903.3.1.2. Note requiring corridors to also form smoke partitions for Group E when the corridor is permitted to not be rated has been deleted.
1018.2	Width (corridors)	1018.2	Width (corridors)	Minimum corridor widths including exceptions have been tabulated in new Table 1018.2 for clarity.
1018.6	Corridor continuity	1018.6	Corridor continuity	Revised to clarify how the fire-resistance rating of a corridor is maintained from the corridor to an exit where an unenclosed exit access stairway or ramp is allowed and occurs along the path of egress travel.
-	-	1019.4	Location (exterior egress balconies)	New section with provisions for exterior egress balconies relocated from Section 1027.3 and separation requirements clarified.
-	-	1021.1	General (number of exits and exit	New general section on the minimum

			configuration)	number of exit or access to exits.
1021.1	Exits form stories	1021.2	Exits form stories	Section completely reorganized for consistency with changes to the provisions for unenclosed interior stairways and ramps that can be used as a portion of the means of egress. New exceptiOn permits exits to be arranged where they serve a portion of a story instead of requiring that all of the required exits from the story be accessible to all of the occupants. New Section 1021.3 clarifies when a single exit is permitted within or from an individual dwelling unit. New Table 1021.2(1) specifically addressing Group R-2 dwelling units qualifying for stories with one exit or access to one exit. Exception applicable to fenced outdoor assembly occupancies has been deleted.
		1021.3	Single-story or multi-story dwelling units	
1021.2	Single exits	1021.2.1	Mixed occupancies	A ratio equation is now required to be used to determine if a single exit is allowed to serve the combined occupant load from different occupancies.
1022.4	Penetrations (exit enclosures)	1022.5	Penetrations (interior exit stairways and ramps)	New exception permits membrane penetrations on the outside of interior exit stairways and ramps provided they are protected in accordance with Section 714.3.2.
1022.8	Floor identification signs	1022.9	Stairway identification signs	Revised to clarify that in addition to the stairway identification sign, a floor level sign in raised characters and Braille complying with ICC A117.1 is to be located at each floor level landing adjacent to the door leading from the interior ext stairway and ramp in to the corridor to identify the floor level.
1022.9	Smokeproof enclosures and pressurized stairways	1022.10	Smokeproof enclosures and pressurized stairways and ramps	Revised to clarify that where smokeproof enclosures or pressurized stairways are required for high-rise and underground buildings (Sections 403.5.4 and 405.7.2) they are required to be in accordance with

				Section 909.20.
1023.4	Termination (exit passageways)	1023.4	Termination (exit passageways)	Revised to clarify that exit passageways on the level of exit discharge are required to terminate at an exit discharge. Exit passageways on other levels are required to terminate at an exit.
1023.6	Penetrations (exit passageways)	1023.6	Penetrations (exit passageways)	New exception permits membrane penetrations on the outside of the exit passageways provided they are protected in accordance with Section 714.3.2.
1026.3	Open side (exterior exit stairways and ramps)	1026.3	Open side (exterior exit stairways and ramps)	Revised to require that an open side have a minimum of 35 square feet of aggregate open area adjacent to each floor level and the level of each intermediate landing. 2010 FBCB required the open side to be at least 50% open.
1028	Assembly	1028	Assembly	Most of the section has been reorganized with specific provisions relocated from other parts of the code. The assembly classifications used for height and area requirements, sprinklers, etc. have been separated from the provisions for assembly areas where the use of the space determines the requirements.
-	-	1028.1.1	Bleachers	New section requiring bleachers, grandstands, and folding and telescopic seating, that are not building elements to comply with ICC 300.
-	-	1028.1.1.1	Spaces under grandstands and bleachers	New section requiring the spaces under grandstands and bleachers to be separated by fire barriers and horizontal assemblies. Of not less than 1-hour fire-resistance-rated construction.
1028.2	Assembly main exit	1028.2	Assembly main exit	Section reorganized for consistency with the base code. Revised to only apply to buildings, rooms, or spaces used for assembly purposes that have an occupant load of greater than 300 and provided with a main exit. Exception requiring bowling establishments to have a main entrance

				capable of accommodating 50 percent of the total occupant load regardless of the aisles that the entrance serves has been deleted.
1028.3	Assembly other exits	1028.3	Assembly other exits	Section reorganized for consistency with the base code. Revised to only apply to buildings, rooms, or spaces used for assembly purposes that have an occupant load of greater than 300 and provided with a main exit.
1028.7	Travel distance (assembly)	1028.7	Travel distance (assembly)	Exception requiring the travel distance to be not greater than 50 feet within an exhibit booth or exhibit enclosure to an exit access aisle has been deleted.
1028.8	Common path of travel (assembly)	1028.8	Common path of travel (assembly)	Revised to limit the common path of travel to 30 feet from any seat to a point where an occupant has a choice of two paths of egress travel to two exits. New exception permitting the common path of egress travel to not exceed 75 feet for areas serving less than 50 occupants.
1028.9.1	Minimum aisle width (assembly)	1028.9.1	Minimum aisle width (assembly)	Revised to apply to all aisles not just aisles serving seating not tables. New exception for aisle stairs having seating on only one side that permits a width of 23 inches between an aisle stair handrail and seating where an aisle does not serve more than five rows on one side.
1028.9.1.1	Aisle width serving seating at tables	-	-	Section deleted.
1028.9.2	Means of egress capacity	-	-	Section deleted.
1028.9.2.1	Aisle widths for theater-type seating	-	-	Section deleted.
Table 1028.9.2.1	Capacity factors	-	-	Section deleted.
1028.9.2.2	Modifications to capacity factors	-	-	Section deleted.
1028.9.2.3	Measurement of clear widths	-	-	Section deleted.
-	-	1028.9.2	Aisle widths	New section requiring the aisle width to provide sufficient egress capacity for the

				number of persons accommodated by the catchment area served by the aisle.
1028.10	Aisle accessways	1028.10	Aisle accessways	Requirements for aisle accessways have been completely reorganized and updated for consistency with the base code.
1028.11.2	Risers	1028.11.2	Risers	Exception permitting riser heights of aisle stairs in folding and telescopic seating to be not less than 3 ½ inches and not exceed 11 inches has been deleted. New exception added addressing riser height nonuniformity where nonuniformities exceed 3/16 inches between adjacent risers.
1028.12	Seat stability	1028.12	Seat stability	The following exceptions to fastening the seats securely to the floor have been deleted: <ul style="list-style-type: none"> <li>- Restaurants, cafeterias, etc.</li> <li>- Movable seating in rows with seats fastened together in groups of not less than 3 nor more than 7</li> <li>- Seats in balconies, galleries, etc.</li> <li>- Limitation on Exceptions 1 or 3 that they not have more than one seat for 15 square feet of net floor area.</li> </ul> The intent of some of the deleted exceptions are covered in the existing Exceptions 1 through 6.
1028.13	Handrails (ramped aisles and aisle stairs)	1028.13	Handrails (ramped aisles and aisle stairs)	Revised to refer to Section 1012 for the construction of the required handrail. Exception for ramped aisles having a gradient no greater than 1:8 is no longer limited aisles not serving an accessible route. Exception permitting the use of a guard no longer specifies the required height of the guard. The guard would have to comply with Section 1028.14.
1028.14.2	Sightline-constrained guard heights	1028.14.2	Sightline-constrained guard heights	Revised to clarify the measurement of the guard height. New exception permits the height of the guard in front of seating to be measure from the adjacent walking

				surface.
1028.15	Bench seating	-	-	Section deleted.
1029.1	Emergency escape and rescue	1029.1	Emergency escape and rescue	Provision permitting the emergency escape and rescue opening to open into a screen enclosure has been deleted.
1029.4.1	Rooms or spaces greater than 250 square feet in educational occupancies	-	-	Section deleted.
1030	Business	-	-	Section deleted.
1031	Educational	-	-	Section deleted.
1032	Factory-industrial	-	-	Section deleted.
1033	Institutional	-	-	Section deleted.
1034	Mercantile	-	-	Section deleted.
1035	Residential	-	-	Section deleted.
1036	Storage	-	-	Section deleted.
1037	Day Care	-	-	Section deleted.
1038	Boiler, Furnace and Mechanical Equipment	-	-	Section deleted.
<b>Chapter 12: Interior Environment</b>				
1202.1	Definitions: Sunroom	202	Definitions: Sunroom	Definition revised to delete the requirement that the sunroom be a room with roof panels that include sloped glazing from Item 1 of the definition.
1203.1	General (ventilation)	1203.1	General (ventilation)	New language describing a building as "too tight" where the air infiltration rate is less than 5 air changes per hour when tested at 0.3 inch w.c. Language permitting compliance with ASHRAE 62.1 in lieu of Section 403.1 through 403.3 has been deleted.
1203.2	Attic spaces	1203.2	Attic spaces	Revised to change base requirement for net free ventilation area to 1/150 <sup>th</sup> of the area of the space ventilated. Two new exceptions permit the net free cross-ventilation area to be reduced to 1/300 under certain conditions. New exception permits attic ventilation to be omitted when determined not necessary by the building official due to atmospheric or climatic

				conditions. Exception permitting unvented attics designed to eliminate the venting has been deleted.
1208.3	Room area	1208.3	Room area	Revised to delete the minimum room area requirement of 50 square feet for kitchens. There is no minimum room area required for kitchens.
1210	Surrounding materials	1210	Toilet and bathroom requirements	Entire section reorganized for clarity. Provisions for water closet compartments and urinal partitions are from the FBCP are reprinted as Sections 1210.3.1 and 1210.3.2 respectively.
<b>Chapter 14: Exterior Walls</b>				
1401.1	Scope	1401.1	Scope	Exception requiring buildings and structures located within the HVHZ to comply with Section 1403.8 and 1410 has been deleted. Buildings and structures within the HVHZ are required to comply with the base requirements of Chapter 14.
-	-	1403.5	Vertical and lateral flame propagation	New section requiring testing and compliance with NFPA 285 where combustible water-resistive barriers are use on exterior walls of Types I, II, III, or IV construction.
1403.6	Flood resistance for high-velocity wave action areas	1403.7	Flood resistance for coastal high hazard areas	High-velocity wave action areas changed to coastal high hazard areas.
1403.8	Drained wall assembly over mass wall assembly	-	-	Section deleted.
1404.2.1	Cement plaster over frame construction	-	-	Section deleted.
1404.9	Vinyl siding and soffit	1404.9	Vinyl siding	Revised to remove the reference to ASTM D 4477 for vinyl siding.
-	-	1404.12	Polypropylene siding	New section for polypropylene siding. New sections provide regulations for flame spread index, heat release, and fire separation distance.
1405.1	General (installation of wall coverings)	1405.1	General (installation of wall coverings)	Revised to require buildings and structures within the HVHZ to also comply with TAS 202 and 203.
Table 1405.2	Minimum Thickness of	Table 1405.2	Minimum Thickness of Weather	Revised to require porcelain tile to have a

	Weather Coverings		Coverings	minimum thickness of 0.25 inches. New note added for precast stone facing clarifying that the minimum thickness includes the scratch coat, setting bed and precast stone. For exterior plywood, the HVHZ is required to comply with Section 2315.2.
1405.3	Vapor retarders	1405.3	Vapor retarders	New language indicating that the appropriate zone is to be selected in accordance with the FBCEC.
Table 1405.3.1	Class III Vapor Retarders	Table 1405.3.1	Class III Vapor Retarders	The terms OSB and plywood have been deleted and replaced with the term "wood structural panels" for consistency throughout the code.
1405.6.2	Wind requirements	-	-	Section deleted.
1405.7	Stone veneer	1405.7	Stone veneer	Revised to distinguish between wood stud backing and cold-formed steel stud backing. New requirements are added for cold-formed steel stud backing.
-	-	1405.10.1	Exterior adhered masonry	New section requiring exterior adhered masonry veneer to be installed in accordance with Section 1405.10 and the manufacturer's instructions.
-	-	1405.10.1.1	Water-resistive barriers	New section requiring water-resistive barriers for exterior adhered masonry to be install in accordance with Section 2510.6
-	-	1405.10.1.2	Flashing at foundation	New section applicable to foundation flashing for exterior adhered masonry.
-	-	1405.10.1.3	Clearances	New section specifying minimum clearances above ground for exterior adhered masonry.
-	-	1405.10.2	Exterior adhered masonry veneers – porcelain tile	New section applicable to porcelain tile.
1405.13.2	Window Sills	1013.8	Window sills	Revised to increase the minimum sill height at which a guard is not required from 24 inches to 36 inches. New exception limits the use of window fall protection devices complying with ASTM F 2006 to operable windows where the sill portion of the opening is located more than 75 feet above

				finished grade or the surface below. Window opening control devices complying with ASTM F 2090 are covered in new Section 1013.8.1.
1405.17	Fastening	1405.17	Fastening	Revised to provide specific references for buildings and structures within the HVHZ.
-	-	1405.18	Polypropylene siding	New section specifying limits for the installation of polypropylene siding.
1406.2.4	Fireblocking	1406.2.3	Fireblocking	New exception allowing the distance between the back of the exterior wall covering and the exterior wall to exceed 1 5/8 inches where the concealed space created is not required to be fireblocked.
1407.10.2	Thermal barriers (MCM)	1407.10.2	Thermal barriers (MCM)	Revised to require thermal barrier material, other than gypsum wallboard, to comply with the Temperature Transmission Fire Test and the Integrity Fire Test of NFPA 275.
1407.10.3	Thermal barrier not required (MCM)	1407.10.3	Thermal barrier not required (MCM)	Revised to also recognize testing in accordance with NFPA 286 for omitting the thermal barrier.
-	-	1407.11.3	Installations up to 75 feet in height (option 1) (MCM)	New section providing requirements for installing MCM's up to 75 feet in height.
-	-	1407.11.4	Installations up to 75 feet in height (option 2) (MCM)	New section providing requirements for installing MCM's up to 75 feet in height.
1409	High-Velocity Hurricane Zone Other Materials	-	-	Section deleted. Buildings and structures within the HVHZ are required to comply with the base requirements of Chapter 14.
-	-	1409	High-pressure decorative exterior-grade compact laminates (HPL)	New section governing the materials, construction and quality of HPL for use as exterior wall coverings.
<b>Chapter 15: Roof Assemblies and Roof Structures</b>				
1503.4.1	Secondary drainage required	1503.4.1	Secondary (emergency overflow) drains or scuppers	Clarifies that secondary roof drains or scuppers are only required where roof drains are required. New language references Sections 1106 and 1107 of the FBCP for installation and sizing of secondary emergency overflow drains, leaders, and conductors.
1503.6	Crickets and saddles	1503.6	Crickets and saddles	New exceptions permits unit skylights to be

				installed without a cricket or saddle when the skylights are installed in accordance with Section 2405.5 and flashed in accordance with the manufacturer's instructions.
1504.5	Edge securement for low-slope roofs	1504.5	Edge securement for low-slope roofs	Revised to clarify that this section applies to low-slope built-up, modified bitumen and single-ply roof systems. Additionally, Test Methods Re-1, RE-2 and RE-3 of ANSI/SPRI ES-1 are specifically required for testing of metal edge securement.
1505.2	Class A roof assemblies	1505.2	Class A roof assemblies	New exception added classifying minimum 16 oz./sq. ft. copper sheets installed over combustible decks as Class A roof assemblies.
1507.2.3	Underlayment (asphalt shingles)	1507.2.3	Underlayment (asphalt shingles)	For underlayment complying with ASTM D 4869, Type I is no longer permitted. The underlayment must be Type II or IV.
1507.2.8	Underlayment application	1507.2.8	Underlayment application	Underlayment requirements have been significantly revised. For roof slopes of 2:12 to less than 4:12, a two layer system is required. For roof slopes of 4:12 and greater, a single layer is permitted but underlayment is required to be ASTM D 226 Type II, ASTM D 4869 Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced. Self-adhered underlayment complying with ASTM D 1970 is also permitted.
1507.2.8.1	High wind attachment			
1507.4.5	Underlayment (metal roof panels)	1507.4.5	Underlayment (metal roof panels)	Revised to require underlayment to comply with ASTM D 226 Type I or Type II, ASTM D 4869 Type II or Type IV, ASTM D 1970, or ASTM D 6757.
-	-	1507.4.5.1	Underlayment application	Underlayment requirements have been significantly revised. A two layer or single layer system is permitted. If a single layer system is used, underlayment is required to be ASTM D 226 Type II, ASTM D 4869

				Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced. Self-adhered underlayment complying with ASTM D 1970 is also permitted.
1507.5.3	Underlayment (metal roof shingles)	1507.5.3	Underlayment (metal roof shingles)	For underlayment complying with ASTM D 4869, Type II or Type IV is required.
-	-	1507.5.3.2	Underlayment application (metal roof shingles)	Underlayment requirements have been significantly revised. A two layer or single layer system is permitted. If a single layer system is used, underlayment is required to be ASTM D 226 Type II, ASTM D 4869 Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced. Self-adhered underlayment complying with ASTM D 1970 is also permitted.
		1507.6.3	Underlayment (mineral-surfaced roll roofing)	For underlayment complying with ASTM D 4869, Type II or Type IV is required.
-	-	1507.6.3.2	Underlayment application (mineral-surfaced roll roofing)	Underlayment requirements have been significantly revised. A two layer or single layer system is permitted. If a single layer system is used, underlayment is required to be ASTM D 226 Type II, ASTM D 4869 Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced. Self-adhered underlayment complying with ASTM D 1970 is also permitted.
1507.7.3	Underlayment (slate shingles)	1507.7.3	Underlayment (slate shingles)	Underlayment complying with ASTM D 226 is permitted to be Type I. Underlayment complying with ASTM D 4869 is permitted to be Type IV. Underlayment complying with ASTM D 1970 and ASTM D 6757 is also permitted.
-	-	1507.7.3.2	Underlayment application (slate shingles)	Underlayment requirements have been significantly revised. A two layer or single

				layer system is permitted. If a single layer system is used, underlayment is required to be ASTM D 226 Type II, ASTM D 4869 Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced. Self-adhered underlayment complying with ASTM D 1970 is also permitted.
1507.8.3	Underlayment (wood shingles)	1507.8.3	Underlayment (wood shingles)	Underlayment complying with ASTM D 226 is permitted to be Type II. For underlayment complying with ASTM D 4869, Type I is no longer permitted. The underlayment must be Type II or IV.
-	-	1507.8.3.2	Underlayment application (wood shingles)	Underlayment requirements have been significantly revised. A two layer or single layer system is permitted. If a single layer system is used, underlayment is required to be ASTM D 226 Type II, ASTM D 4869 Type IV, or ASTM D 6757 (all are equivalent to a 30 lb. underlayment). Required fastening of underlayment to roof has been significantly enhanced.
1507.9.2	Deck slope (wood shakes)	1507.9.2	Deck slope (wood shakes)	Minimum slope for wood shakes has been changed from 3:12 to 4:12.
1507.9.3	Underlayment (wood shakes)	1507.9.3	Underlayment (wood shakes)	Underlayment complying with ASTM D 226 is permitted to be Type II. For underlayment complying with ASTM D 4869, Type I is no longer permitted. The underlayment must be Type II or IV.
1507.10.2	Material standards (built-up roofs)	1507.10.2	Material standards (built-up roofs)	Revised to allow built-up roof covering materials to comply with UL 55A.
-	-	Table 1507.14.3	Protective Coating material Standards (sprayed polyurethane foam roofing)	New table that identifies the specific protective coating materials that are applicable to sprayed polyurethane foam roof systems.
-	-	1507.16.1	Structural fire-resistance (roof gardens and landscaped roofs)	New section requiring the structural frame and roof construction supporting the load imposed by the roof gardens or landscaped roofs to comply with Table 601.

1508.1	General (roof insulation)	1508.1	General (roof insulation)	Revised to requires above-deck thermal insulation to comply with FM 4450, FM 4454, or UL 1256 for wind uplift resistance and UL 263 or ASTM E 119 for fire resistance.
Table 1508.2	Material Standards for Roof Insulation	Table 1508.2	Material Standards for Roof Insulation	New entry added to the table requiring lightweight insulating concrete to comply with ASTM C 495, ASTM C 513, ASTM C 796, or ASTM C 869.
1509.2	Penthouses	1509.2	Penthouses	The entire section pertaining to penthouses has been revised and reorganized for clarity, elimination of redundant language, and consistency of terminology.
1509.4	Cooling towers	1509.4	Cooling towers	Revised to make it clear that this section is only applicable to cooling towers located on the roof deck of a building. Also clarifies how the height of the cooling tower is to be measure for applying the limitations specified.
1509.5	Towers, spires, domes, and cupolas	1509.5	Towers, spires, domes, and cupolas	The entire section pertaining to towers, spires, domes, and cupolas has been revised and reorganized for clarity, elimination of redundant language, and consistency of terminology.
-	-	1509.6	Mechanical equipment screens	New section providing requirements for the construction of mechanical equipment screens. Requires mechanical equipment screens to be constructed of materials consistent with the building's exterior wall type of construction without the required fire-resistance ratings. New sections 1509.6.2 and 1509.6.3 provide exceptions that modify the type of construction or general building height limitations.
-	-	1509.7	Photovoltaic systems (roof mounted)	New section addressing roof mounted photovoltaic systems. Requires such systems to be design for component and cladding wind loads in accordance with Chapter 16 using an effective wind area based on the dimensions of a single unit

				frame. Requires such systems to have the same fire classification as the roof assembly. Roof-mounted photovoltaic panels and modules are required to be listed and labeled in accordance with UL 1703.
-	-	1509.8	Other rooftop structures	New section addressing other rooftop structures that are not addressed by Section 1509.
-	-	1511	Solar photovoltaic panels/modules	New section requiring solar photovoltaic panels/modules installed on a roof or as an integral part of a roof assembly to comply with the requirements of this code and the FFPC. Requires the structural frame and roof construction supporting the load imposed upon the roof to comply with Table 601.
1512.3.5	Dry in prior to roofing permit (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1512.3.5.1	Master building permit (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1512.3.5.2	Sheathing inspection (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1512.3.5.3	Submittal of required roofing permit (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1512.4	Inspections outside the HVHZ	-	-	Section deleted because it is not related to structural wind resistance design.
1514.2	Flashings (HVHZ)	1514.2	Flashings (HVHZ)	Section revised to delete the general language regarding the purpose of flashing because it is not related to structural wind resistance design.
1514.2.1	Location of flashing (HVHZ)	1514.2.1	Location of flashing (HVHZ)	Section revised to delete the specified location of flashing because it is not related to structural wind resistance design.
1514.2.3	Metal flashings and terminations (HVHZ)	1514.2.3	Metal flashings and terminations (HVHZ)	Section revised to delete the timing of installing metal flashing because it is not related to structural wind resistance design.
1514.3	Coping (HVHZ)	1514.3	Coping (HVHZ)	Section revised to delete the requirements for type and size of coping because it is not related to structural wind resistance design.

1514.4.1	Gutters (HVHZ)	1514.4.1	Gutters (HVHZ)	Section revised to delete the gutter material requirements because it is not related to structural wind resistance design. Subsection deleted also.
1515.2.2.1	Roof slope			Section deleted because it is not related to structural wind resistance design.
1515.2.3	Deck preparation (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1515.2.3.1	Cant strips (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1515.2.3.4	Precast and prestressed concrete deck components (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1517.2	Compatibility of materials (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1517.3	Material specification and physical characteristics (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1517.6.3	Valley metal (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1518.8.8	Voids between the deck and tile (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1518.8.9	Weepholes (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1519.6.1	Hot mopped applications over precast panels (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1520.2	Foam plastic (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1520.3	Cellulose fiberboard (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1521.21	Existing ventilation (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
1522.2	Rooftop mounted equipment (HVHZ)	1522.2	Rooftop mounted equipment (HVHZ)	Provisions that do not pertain to structural wind resistance design have been deleted. Only requires rooftop equipment and supports to be secured in accordance with Chapter 16 (HVHZ).
1523.1.2	Testing for fire resistance (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.

1524.1	Scope (required owners notification for roofing considerations) (HVHZ)	1524.1	Scope (required owners notification for roofing considerations) (HVHZ)	Provisions pertaining to aesthetics-workmanship, common roofs, ponding roofs, and ventilation have been deleted because they are not related to structural wind resistance design.
<b>Chapter 16: Structural Design</b>				
1602	Definitions: Production Greenhouse	-	-	Definition deleted.
Table 1604.3	Deflection limits	Table 1604.3	Deflection limits	Revised to add a new line item for deflection limits for exterior walls and interior partitions with plaster or stucco finishes. Such walls are limited to a deflection of $l/360$ .
1604.3.3	Steel (serviceability)	1604.3.3	Steel (serviceability)	Reference to ASCE 3 has been deleted.
1604.3.6	Limits	1604.3.6	Limits	Revised to address potential increased deflection requirements that may be necessary for certain finishes not specifically addressed in Table 1604.3
1604.5	Risk Category	1604.5	Risk Category	New language added stating that the where a referenced standard specifies a risk category that it cannot be taken as lower than the category specified in Table 1604.5
Table 1604.5	Risk Category of Buildings and Other Structures	Table 1604.5	Risk Category of Buildings and Other Structures	The classification of hazardous materials in Risk Categories III and IV have been revised for coordination with hazardous materials requirements in the FBCB and FFPC.
1605.2.1	Basic load combinations (LRFD)	1605.2	Load combinations using strength design or load and resistance factor design	Fluid (F) and lateral earth pressure (H) load combinations have been revised for consistency with ASCE 7. Self restraining loads (T) have been removed and replaced with a reference to ASCE 7 for load combinations including T.
1605.2.2	Flood loads	1605.2.1	Other loads	Revised to require ice-sensitive structures to meet the load combinations of ASCE 7.
1605.3.1	Basic load combinations (ASD)	1605.3.1	Basic load combinations (ASD)	Fluid (F) and lateral earth pressure (H) load combinations have been revised for consistency with ASCE 7. Self restraining loads (T) have been removed and replaced

				with a reference to ASCE 7 for load combinations including T. Wind load W is permitted to be reduced by 10% in Eq. 16-14 for design of the foundation other than anchorage of the structure to the foundation.
1605.3.1.2	Flood loads	1605.3.1.2	Other loads	Revised to require ice-sensitive structures to meet the load combinations of ASCE 7.
1605.3.2.1	Other loads (alternate basic load combinations)	1605.3.2.1	Other loads (alternate basic load combinations)	Revised to require ice-sensitive structures to meet the load combinations of ASCE 7.
Table 1607.1	Minimum Uniformly Distributed Live Loads and Minimum Concentrated Live Loads	Table 1607.1	Minimum Uniformly Distributed Live Loads and Minimum Concentrated Live Loads	Live loads specified in Table 1607.1 have been revised and updated for consistency with ASCE 7.
1605.3.1.1	Load reduction	1605.3.1.1	Stress increases	Exception for structures designed in accordance with ACI 530/ASCE 5/TMS 402 has been deleted. New note requires the HVHZ to comply with Section 1616.5.
1605.4	Heliports and helistops	1607.6	Helipads	The terminology and live load design requirements for helipads has been updated for consistency with ASCE 7.
1607.6	Truck and bus garages	1607.7	Heavy vehicle loads	Provisions for the design of structures that support vehicle loads in excess of 10,000 pounds gross vehicle weight have been updated
1607.7	Loads on handrails, guards, grab bars, seats and vehicle barrier systems	1607.8	Loads on handrails, guards, grab bars, seats and vehicle barrier	Loads on handrails, guards, grab bars, seats and vehicle barriers have been updated for consistency with ASCE 7.
1607.8	Impact loads	1607.9	Impact loads	Impact loads for elevators and machinery have been updated for consistency with ASCE 7.
1607.9.1.4	Group A occupancies	-	-	Section has been deleted as its purpose has been supplanted by the changes to Table 1607.1.
1607.9.1.5	Roof members	-	-	Section has been deleted as its purpose has been supplanted by the changes to Table 1607.1.
1607.9	Reduction in live loads	1607.10	Reduction in uniform live loads	Uniform live load reductions have been updated for consistency with ASCE 7.
1607.11	Roof loads	1607.12	Roof loads	Roof loads have been updated for consistency with ASCE 7. Special purpose

				roofs have been separated from the section on reduction of roof loads and clarifies that the provisions for landscaped roofs only apply to unoccupied areas.
1609.1.2.1	Louvers	1609.1.2.1	Louvers	Revised to require louvers required to be open for life safety purposes such as providing a breathable atmosphere to comply with AMCA 540.
-	-	1609.1.2.3	Garage doors	New section clarifying that glazed opening protection in garage doors for wind-borne debris has to comply with an approved impact-resisting standard or ANSI/DASMA 115.
1609.1.3	Optional exterior door component testing	-	-	Section deleted.
1609.1.4	Landward limits of the wind-borne debris region	-	-	Section deleted.
1609.1.5	Testing to allowable or nominal loads	-	-	Section deleted.
1609.4.2	Surface roughness categories	1609.4.2	Surface roughness categories	Language in Surface Roughness C definition pertaining to short-term changes in the pre-existing terrain for the purposes of development has been deleted.
1609.7(1)	Garage Door and Rolling Door Wind Loads	1609.7(1)	Garage Door and Rolling Door Wind Loads	Table heading revised to show applicable $V_{ult}$ design wind speeds. New note added clarifying that the 0.6 reduction factor for nominal (ASD) wind loads has been applied to the table values.
1609.8	Rooftop structures and equipment	-	-	Section deleted.
1611.2	Ponding instability	1611.2	Ponding instability	Revised to refer to the new definition of susceptible bay and for coordination with ASCE 7.
-	-	1612.4.1	Modifications of ASCE 24 (flood loads)	New section revising the title Table 6.1 in ASCE 24 and revising Section 6.2.1 in ASCE 24 to permit dry floodproofing in Coastal A Zones.
1612.5	Flood hazard documentation	1612.5	Flood hazard documentation	For construction in coastal high hazard areas, breakaway walls are no longer allowed to resist less than 10 psf.

				Regulations of the NFIP do not provide for breakaway wall with a design safe loading resistance of less than 10 psf.
1615.1.3 1615.1.4 1615.1.5	Live loads (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1615.5 1615.6 1615.6.1 Table 1615	Live loads (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1616	Roof live loads (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1617	Roof drainage (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1618.1 through 1618.4.6.2	Special load considerations (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1618.4.7 through 1618.9	Special load considerations (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1619	Live load reductions (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1623	Live loads posted and occupancy permits (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1624	Foundation design (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
1626.2.4	Large missile impact speed (impact test for wind-borne debris) (HVHZ)	1626.2.4	Large missile impact speed (impact test for wind-borne debris) (HVHZ)	Revised to require the large missile to impact the surface of the test specimen at 80 feet per second for Risk Category IV buildings and structures.
1626.3.1	Small missile impact test (HVHZ)	1626.3.1	Small missile impact test (HVHZ)	Revised to require Risk Category IV buildings and structures to follow the large missile impact testing in Section 1626.2.4 at 50 feet per second.
<b>Chapter 17: Special Inspections and Tests</b>				
-	-	1703.5.4	Method of labeling	New section specifying the method for applying the label to products required by the code to be label. Label information is required to be acid etched, sand blasted, ceramic fired, laser etched, embossed, or

				one that cannot be removed without being destroyed.
1715.5.2.1	Exterior windows and doors	1710.5.1	Exterior windows and doors	Revised to provide new requirements for qualifying structural wind load design pressures for window and door units other than the size tested.
1715.5.2.1.1	Testing and labeling of skylights	1710.6	Skylights and sloped glazing	Previous requirements for skylights have been deleted. Skylights and sloped glazing are required to comply with Chapter 24. In the HVHZ, skylights and sloped glazing are required to comply with TAS 202.
1715.5.2.2	Comparative analysis label	-	-	Section deleted as requirements have been supplanted by the changes to Section 1710.5.1.
Table 1715.5.3	Minimum Test Sizes, Including Framing	-	-	Table deleted.
1715.5.3.2	Custom doors	-	-	Section deleted.
1715.5.3.3.1	Optional exterior door component testing	-	-	Section deleted.
1715.5.4.1	Anchorage requirements	-	-	Section deleted.
1715.5.4.3	Wood or other approved framing materials	-	-	Section deleted.
1715.7	Installation instruction for exterior windows and doors	-	-	Section deleted.
<b>Chapter 18: Soils and Foundations</b>				
1801.1	Scope	1801.1	Scope	Exception for the HVHZ has been deleted. Reference is made throughout Chapter 18 for specific requirements for the HVHZ. Buildings and structures within the HVHZ are required to comply with the base requirements of Chapter 18.
1801.2	Design basis	1801.2	Design basis	Revised to require the HVHZ to comply with Section 1618.9.
1806.1	Load combinations	1806.1	Load combinations	Revised to require the HVHZ to comply with Section 1618.9.
1807.2.2	Hydrostatic pressure (retaining walls)	-	-	Section deleted.
-	-	1807.2.3	Safety factor (retaining walls)	New section requiring retaining walls to be designed for sliding and overturning using

				a minimum safety factor of 1.5.
1808.3	Design loads (foundations)	1808.3	Design loads (foundations)	Revised to require the HVHZ to comply with Section 1618.9.
1810.3.3.1.6	Uplift capacity of grouped deep foundation elements	1810.3.3.1.6	Uplift capacity of grouped deep foundation elements	Revised to allow 2/3 of the ultimate shear resistance along the soil block for determining the uplift resistance.
1817 - 1834	High-Velocity Hurricane Zones	-	-	HVHZ chapters have been deleted. Reference is made throughout Chapter 18 for specific requirements for the HVHZ.
<b>Chapter 19: Concrete</b>				
1901.1	Scope	1901.1	Scope	Exception for the HVHZ has been deleted. Reference is made throughout Chapter 19 for specific requirements for the HVHZ.
1901.3	Source and applicability	-	-	Section deleted. Requirements are covered in ACI 318
-	-	1903.3	Flat wall insulating concrete form (ICF) systems	New section requiring ICF material used for forming flat concrete walls to conform to ASTM E 2634.
1904.1	Water-cementitious ratio	-	-	Section deleted. Requirements are covered in ACI 318
1904.3	Concrete properties	1904.2	Concrete properties	Revised to add maximum cementitious admixtures and minimum air-entrainment to the scope of this section.
1904.4	Freezing and thawing exposures	-	-	Section deleted. Requirements are covered in ACI 318
1904.5	Alternative cementitious materials for sulfate exposure	-	-	Section deleted. Requirements are covered in ACI 318
1905	Concrete quality, mixing and placing	-	-	Section deleted. Requirements are covered in ACI 318
1906	Formwork, embedded pipes and construction joints	-	-	Section deleted. Requirements are covered in ACI 318
1907	Details of reinforcement	-	-	Section deleted. Requirements are covered in ACI 318
1911.4	Increase in allowable load	1908.4	Increase in allowable load	Revised to require the HVHZ to comply with Section 1618.9.
1909.1.1	Special structures	-	-	Section deleted. Requirements are covered in ACI 318
1909.2	Limitations	-	-	Section deleted. Requirements are covered in ACI 318

1909.3	Joints	-	-	Section deleted. Requirements are covered in ACI 318
1909.4	Design	-	-	Section deleted. Requirements are covered in ACI 318
1909.5	Precast members	-	-	Section deleted. Requirements are covered in ACI 318
1909.6	Walls	-	-	Section deleted. Requirements are covered in ACI 318
1910.2	Joints	-	-	Section deleted.
1917.1.4	Walkability (lightweight insulating concrete roofs)	-	-	Section deleted.
1917.4.9	Base ply fasteners	1917.4.8	Base ply fasteners	Revised to require the HVHZ to comply with Section 1620.
1917.4.12	Insulation board	1917.4.10	Insulation board	Revised to require the HVHZ to comply with Section 1620.
1917.4.11	Expansion joints	-	-	Section deleted.
1919 - 1929	High-Velocity Hurricane Zones	-	-	HVHZ chapters have been deleted. Reference is made throughout Chapter 19 for specific requirements for the HVHZ.
<b>Chapter 20: Aluminum</b>				
2002.6	Sunrooms	2002.6.2	Sunrooms	Revised to require sunrooms to be categorized by the permit applicant, design professional, or property owner where the sunroom is being constructed.
-	-	2002.7	Alternative design method for screen enclosures	New section permitting the loads on the structural frame of the screen enclosure to be based on portions of the screen in the screen walls removed, retracted, moved to the open position, or cut.
2003.4	Definitions (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2003.5	Identification (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2003.6.2	Aluminum alloys other than those listed in the standard (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2003.8.1.2	Painting (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2003.8.3.3	Membrane for water protection	-	-	Section deleted because it is not related to

				structural wind resistance design.
2003.8.4 through 2003.8.4.6	Dissimilar materials (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2003.8.5	Expansion and contraction (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
-	-	2003.9.2	Sunroom categories	New section requiring sunrooms to be categorized as specified by this section. Provisions are consistent with the FBCR.
<b>Chapter 21: Masonry</b>				
2101.1	Scope	2101.1	Scope	Exception for the HVHZ has been revised to reflect the removal of many provisions within the HVHZ that are similar to the base requirements. The base requirements are referenced for specific conditions.
-	-	2101.2.7	Direct design	New section referencing TMS 403 for the direct design of masonry.
2101.2.7	Prescriptive methods	-	-	Section deleted.
2102.1	Definitions	2102.1	Definitions	The following definitions have been deleted since they are no longer used in Chapter 21: bedded area, connector, actual dimensions, grouted masonry, wall height, clay masonry unit, concrete masonry unit, shell, lateral tie, tile, and web.
-	-	2103.5	Architectural cast stone	New section referencing ASTM C 1364 for architectural cast stone.
2104.1.7	Bracing of masonry	-	-	Section deleted.
2107.3	Lap splices (ASD)	2107.2	Lap splices (ASD)	Revised to make the lap splice modifications in the code an alternative to the lap splice requirements in TMS 402.
-	-	2107.6	Pilasters (ASD)	New modification to TMS 402 has been added for pilasters.
-	-	2108.3	Splices (strength design)	New section modifying the splicing of reinforcement requirements in TMS 402.
2110.1.1	Limitations (glass unit masonry)	2110.1.1	Limitations (glass unit masonry)	Exception for fire tested and listed glass unit masonry has been deleted.
-	-	2113.9.1	Chimney caps	New section requiring masonry chimneys to have a concrete, metal, or stone cap to

				shed water, a drip edge, and caulked bond break.
-	-	2113.9.3	Rain caps	New section specifying ventilation requirements rain caps when installed.
2113.20	Chimney fireblocking	2113.20	Chimney fireblocking	Revised to require fireblocking to be self-supporting instead of extending to a depth of 1 inch.
2118	Design (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2119.1	Quality (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2119.2	Tests (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2119.4 through 2119.12	Brick, stone, concrete block, structural clay tile, gypsum tile, plain concrete, plain gypsum concrete, and mortar (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2120	Allowable unit stresses in unit masonry (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.1 through 2121.1.5	General construction details (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.2.12 through 2121.2.12.9	Glass unit masonry (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.2.13	Grill block (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.3	Interior bearing walls (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2121.4	Fire walls (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2121.6	Veneered walls (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.7	Partitions (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.8	Fences (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.9	Other masonry walls (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.

2122.4	Reinforcement (HVHZ)	2122.4	Reinforcement (HVHZ)	Revised to refer to Sections 2107 and 2108 for development of bars, splicing, and joint reinforcement. Sections 2122.4.1 through 2122.4.4 have been deleted.
2122.5	Concentrated loads (HVHZ)	2122.5	Concentrated loads (HVHZ)	Revised to refer to TMS 402 for concentrated loads.
2122.8.8	Grout placement (HVHZ)	2122.8.8	Grout placement (HVHZ)	Revised to refer to TMS 402 for grout placement and pour height.
<b>Chapter 22: Steel</b>				
2201.1	Scope	2201.1	Scope	Exception revised to require the HVHZ to also comply with Sections 2204 through 2208.
-	-	2206.1	General (composite structural steel and concrete structures)	New section requiring systems of structural steel acting compositely with reinforced concrete to be designed in accordance with AISC 360 and ACI 318.
2209.2.1	Composite slabs on steel decks	2210.1.1.3	Composite slabs on steel decks	Reference to ASCE 3 has been deleted. New language requires compliance with SDI-C, Standard for Composite Steel Floor Deck-Slabs.
2209.9.2.2.1	ANSI/SDI-NC1.0 Section 2.4B1	-	-	Section deleted.
2214.4	Workmanship (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2214.5	Statements of the structural responsibilities of architects and professional engineers on the design of structural steel systems (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2215.1	Steel physical requirements (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2215.2	High-strength bolts (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2215.4	Tests (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2218	Connections (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2220	Protection of metal (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.

2221.2	Statements of the structural responsibilities of architects and professional engineers on the design of structural steel systems (open web steel joists) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2221.3	Design (open web steel joists) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2221.4	Connections (open web steel joists) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2221.5	Bridging (open web steel joists) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2121.7	Fabrication (open web steel joists) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2121.8	Shop standards (open web steel joists) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2223.4	Structural submittals (pre-engineered structures) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2223.6	Permitting (pre-engineered structures) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2223.7.1	Fabrication and erection (pre-engineered structures) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2223.8.1	Envelope components (pre-engineered structures) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2223.10.2	Doors and windows (pre-engineered structures) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2223.11	Inspections (pre-engineered structures) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
<b>Chapter 23: Wood</b>				
2301.1	Scope	2301.1	Scope	Exception for the HVHZ has been revised to reflect the removal of many provisions within the HVHZ that are similar to the base requirements. The base requirements are referenced for specific conditions.
2303.1.1	Sawn lumber	2301.1.1.2	End-jointed lumber	Provisions for end-jointed lumber relocated as a new stand-alone section. Revised to require end-jointed lumber used in an assembly required to have a fire-resistance rating to have the designation "Heat

				Resistant Adhesive” or “HRA” included on its grad mark.
2303.1.4	Wood structural panels	2303.1.4	Wood structural panels	Revised to add ANSI/APA PRP 210 for wood structural panel siding products.
2204.6.2	Wood structural panels	2304.6.2	Wood structural panels	Revised to add ANSI/APA PRP 210 for wood structural panel siding products.
2304.9.5	Fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood	2304.9.5	Fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood	Revised to add nuts and washers to the scope of this section.
2304.9.5.1	Fasteners and connectors for preservative-treated wood	2304.9.5.1	Fasteners and connectors for preservative-treated wood	Revised to add nuts and washers to the scope of this section.
2304.9.5.2	Fasteners for wood foundations	2304.9.5.2	Fasteners for wood foundations	Revised to add nuts and washers to the scope of this section.
2304.9.5.3	Fasteners for fire-retardant-treated wood used in exterior applications or wet or damp locations	2304.9.5.3	Fasteners for fire-retardant-treated wood used in exterior applications or wet or damp locations	Revised to add nuts and washers to the scope of this section.
2304.9.5.4	Fasteners for fire-retardant-treated wood used in interior applications	2304.9.5.4	Fasteners for fire-retardant-treated wood used in interior applications	Revised to add nuts and washers to the scope of this section.
2304.11.2.2	Wood supported by exterior foundation walls	2304.11.2.2	Wood supported by exterior foundation walls	Language requiring wood framing members and furring strips attached directly to masonry or concrete walls to be of approved naturally durable or preservative-treated wood has been deleted.
2305.2	Diaphragm deflection (design requirements for lateral-force resisting systems)	2305.2	Diaphragm deflection (design requirements for lateral-force resisting systems)	New language added requiring the deflection of wood-frame diaphragms to be determined in accordance with AF&PA SDPWS.
2305.3	Shear wall deflection (design requirements for lateral-force resisting systems)	2305.3	Shear wall deflection (design requirements for lateral-force resisting systems)	New language added requiring the deflection of wood-frame shear walls to be determined in accordance with AF&PA SDPWS.
-	-	2306.2	Wood-frame diaphragms	New section requiring wood-frame diaphragms to be designed and constructed in accordance with AF&PA SDPWS. Permits panels fastened with staples to be designed in accordance with

				Tables 2306.2(1) or 2306.2(2).
2306.2.1	Wood structural panel diaphragms	-	-	Section deleted.
2306.2.2	Single diagonally sheathed lumber diaphragms	-	-	Section deleted.
2306.2.3	Double diagonally sheathed diaphragms	-	-	Section deleted.
Table 2306.2.1(1)	Allowable Shear for Wood Structural Panel Diaphragms with Framing of Douglas-Fir-Larch, or Southern Pine for Wind or Seismic Loading	Table 2306.2(1)	Allowable Shear Values for Wood Structural Panel Diaphragms Utilizing Staples with Framing of Douglas-Fir-Larch, or Southern Pine for Wind or Seismic Loading	Shear values in the table for nails have been deleted. Table only applies to diaphragms constructed using staple connections.
Table 2306.2.1(2)	Allowable Shear for Wood Structural Panel Blocked Diaphragms Utilizing Multiple Rows of Fasteners (High Load Diaphragms) with Framing of Douglas-Fir-Larch, or Southern Pine for Wind or Seismic Loading	Table 2306.2(2)	Allowable Shear Values for Wood Structural Panel Blocked Diaphragms Utilizing Multiple Rows of Staples (High Load Diaphragms) with Framing of Douglas-Fir-Larch, or Southern Pine for Wind or Seismic Loading	Shear values in the table for nails have been deleted. Table only applies to diaphragms constructed using staple connections.
2306.3	Wood structural panel shear walls	2306.3	Wood-frame shear walls	Section completely revised to required wood-frame shear walls to be designed and constructed in accordance with AF&PA SDPWS. Permits panels fastened with stapes to be designed in accordance with Tables 2306.3(1), 2306.3(2) or 2306.3(3)
Table 2306.3	Allowable Shear for Wood Structural Panel Shear Walls with Framing of Douglas-Fir-Larch or Southern Pine for Wind or Seismic Loading	Table 2306.3(1)	Allowable Shear Values for Wood Structural Panel Shear Walls Utilizing Staples with Framing of Douglas-Fir-Larch or Southern Pine for Wind or Seismic Loading	Shear values in the table for nails have been deleted. Table only applies to shear walls constructed using staple connections.
Table 2306.5	Allowable Shear for Particleboard Shear Wall Sheathing	-	-	Table deleted.
Table 2306.6	Allowable Shear Values for Wind or Seismic Loading on Shear Walls of Fiberboard Sheathing Board Construction	Table 2306.3(2)	Allowable Shear Values for Wind or Seismic Loading on Shear Walls of Fiberboard Sheathing Board Construction Utilizing	Shear values in the table for nails have been deleted. Table only applies to shear walls constructed using staple connections.

	for Type V Construction Only		Staples for Type V Construction Only	
Table 2306.7	Allowable Shear for Wind or Seismic Forces for Shear Walls of Lath and Plaster or Gypsum Board Wood Framed Wall Assemblies	Table 2306.3(3)	Allowable Shear Values for Wind or Seismic Forces for Shear Walls of Lath and Plaster or Gypsum Board Wood Framed Wall Assemblies Utilizing Staples	Shear values in the table for nails have been deleted. Table only applies to shear walls constructed using staple connections.
2306.4	Lumber Sheathed shear walls	-	-	Section deleted.
2306.5	Particleboard shear walls	-	-	Section deleted.
2306.6	Fiberboard shear walls	-	-	Section deleted.
2306.7	Shear walls sheathed with other materials	-	-	Section deleted.
2307.1.1	Wood structural panel shear walls	-	-	Section deleted.
2308	Conventional light-frame construction	2308	Conventional light-frame construction	Changes are not shown to Section 2308 because the provisions of this section do not apply to the State of Florida. Section 2308 is limited to areas where the ultimate design wind speed, $V_{ult}$ , does not exceed 115 mph.
2115.1 through 2115.10	Quality (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2315.2	Wood structural panels exposed in outdoor locations (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2315.4.2 Table 2315.4.2	Lumber boards used for floor and roof sheathing (HVHZ)	-	-	Section and table deleted because they are not related to structural wind resistance design.
2316	Sizes (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2317.1.3	Lumber used interior non bearing walls (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2318.1.15 2318.1.15.1	Wall hung fixtures (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2318.2	Interior nonbearing partitions (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2318.3.2	Bottom of columns and posts (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.

2319.1.3	Horizontal wood members supporting suspended ceilings (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2319.2	Spacing (horizontal framing) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2319.7.3	Joists entering a masonry wall (horizontal framing) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2319.8	Floor joists (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2319.16	Stair stringers (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2319.17.2.4.1 through 2319.17.2.4.3	Truss erection (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2319.17.2.4.5	Masonry or concrete extending above wood trusses (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2320	Firestops (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2322.1.1	Floor sheathing part of a require fire-resistive assembly (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2322.1.2	Finished floor (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2322.1.7	Other subfloor panels (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2322.1.13 Table 2322.1.13	Resilient flooring (HVZ)	-	-	Section and table deleted because they are not related to structural wind resistance design.
2322.1.14	Underlayment hardboard (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2322.1.15	Particleboard floor underlayment (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2323	Furring (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2325.3	Wood supporting reinforced concrete slabs, concrete base tile and terrazzo floors, and lightweight concrete toppings (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.

2326.1	Wood piles (protections) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2326.2	Preservative treated or durable species wood (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2326.3	Ventilation (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2326.4.1	Removal of stumps and roots (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2326.5	Termite protection (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2326.6	Existing building (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2327	Fire retardant wood (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2329	Fire-retardant-treated shakes and shingles	-	-	Sections deleted because they are not related to structural wind resistance design.
<b>Chapter 24: Glass and Glazing</b>				
2404.1	Vertical glass (wind, snow, seismic and dead loads on glass)	2404.1	Vertical glass (wind, snow, seismic and dead loads on glass)	Language requiring the design of exterior windows and doors utilize the same edition of ASTM E 1300 used for testing in accordance with Chapter 17 has been deleted.
2405.5	Unit skylights	2405.5	Unit skylights and tubular daylight devices	Revised to include tubular daylight devices within the scope.
2406	Safety glazing	2406	Safety glazing	The entire section on safety glazing has been reorganized to eliminate conflicts, create consistency, and ease the use of the safety glazing requirements.
2406.2	Impact test (safety glazing)	2406.2	Impact test (safety glazing)	Revised to use the higher test criteria as the default value with the referenced tables relaxing the requirements for specific applications.
2410.3	Workmanship (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2411.1.3	Tempered glass (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2411.1.4	Transparent and obscure safety glazing (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2411.1.6	Wired glass (HVHZ)	-	-	Section deleted because it is not related to

				structural wind resistance design.
2411.3.1.3	Glazing in sliding and swinging doors (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2411.3.2.4	Test loads (HVHZ)	-	-	Section deleted.
-	-	2411.3.2.4		New section providing requirements for qualifying structural wind load design pressures for window and door units other than the size tested. Replaces requirements in Section 2411.3.2.5 and 2411.3.2.6.
2411.3.2.5	Comparative analysis of operative windows and glazed doors (HVHZ)	-	-	Section deleted. Requirements have been supplanted by new Section 2411.3.2.4.
2411.3.2.6	Comparative analysis of fixed glass windows (HVHZ)	-	-	Section deleted. Requirements have been supplanted by new Section 2411.3.2.4.
2411.4 through 2411.8.4	Glazed panel safeguards, operable window safeguards, interior locations, safety glazing, sloped glazing (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2413.6	Storm shutters (storage) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2414.6	Fire protection (curtain walls) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2414.7	Inspections (curtain walls) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
2415.6	Fire protection (structural glazing systems) (HVHZ)	-	-	Section deleted because it is not related to structural wind resistance design.
<b>Chapter 25: Gypsum Board and Plaster</b>				
2501.1.1	General (scope)	2501.1.1	General (scope)	Exception for the HVHZ has been deleted. Reference is made throughout Chapter 19 for specific requirements for the HVHZ.
Table 2506.2	Gypsum Board Materials and Accessories	Table 2506.2	Gypsum Board Materials and Accessories	The following standards for gypsum board have been deleted and replaced by a single composite standard ASTM C 1396: ASTM C 931, ASTM C 442, ASTM C 1395, ASTM C 79, ASTM C 36, ASTM C 960, and ASTM C 630.
Table 2507.2	Lath, Plastering Materials and Accessories	Table 2507.2	Lath, Plastering Materials and Accessories	The following standards for gypsum board have been deleted and replaced by a single composite standard ASTM C 1396:

				ASTM C 37 and ASTM C 588.
2510.6	Water-resistive barriers	2510.6	Water-resistive barriers	New language requiring individual layers of the water-resistive barrier to be installed independently such that each layer provides a separate continuous plan and any flashing intended to drain to the water-resistive barrier is directed between the layers.
2510.8	Fenestration	-	-	Section deleted.
2514 through 2520	Gypsum board and plaster (HVHZ)	-	-	Sections deleted. Buildings and structures within the HVHZ are required to comply with the base requirements of Chapter 14.
<b>Chapter 26: Plastic</b>				
2601.1	Scope	2601.1	Scope	Exception for the HVHZ has been revised to require compliance with all of Chapter 26 in addition to Section 2614.
2603.3	Surface burning characteristics (foam plastic insulation)	2603.3	Surface burning characteristics (foam plastic insulation)	Exception 5 has been revised to add open mall buildings to its scope.
2603.4	Thermal barrier	2603.4	Thermal barrier	Prescriptive testing requirements for the thermal barrier separating foam plastic have been deleted and replaced with a reference to NFPA 275
2603.4.1.12	Interior signs	2603.4.1.12	Interior signs	Revised to include open mall buildings to the scope.
-	-	2603.4.1.14	Floors	New section permitting foam plastic to be used in products used for walking surfaces such as SIPs. The thermal barrier can be omitted when on the walking surface when the foam plastic is covered by a minimum ½ inch thick wood structural panel. The thermal barrier is required on the underside of such a surface when the underside of the floor system is exposed to the interior of the building.
2603.5.6	Label required	2603.5.6	Label required	Revised to require packaging and containers of foam plastic insulation to also bear the label of an approved agency.
2603.7	Plenums	2603.7	Interior finish in plenums	Revised to require that exposed foam plastic insulation (i.e. foam plastic left unprotected), whether used as interior

				finish or as interior trim, to exhibit a flame spread index of 25 or less and a smoke developed index of 50 and meet the requirements of the full scale room-corner fire test (NFPA 286) with requirements for flame spread, heat release, no flashover and smoke release. Additionally, two alternatives are provided to protect foam plastics and thus allow them even when they have a higher flame spread index and smoke developed index, namely a thermal barrier and a corrosion-resistant steel barrier.
2603.9	Special approval	2603.10	Special approval	Revised to also include smoke developed requirements for interior finishes qualified under the special approval requirements.
-	-	2603.10.1	Exterior walls	New section prohibiting the use of testing based on Section 2603.9 to eliminate any component of the construction of an exterior wall assembly when that component was included in the construction that has met the requirements of Section 2603.5.5.
2606.7	Light-diffusing systems	2606.7	Light-diffusing systems	In Item 5 the phrase “vertical exit enclosures” is changed “interior exit stairways and ramps”.
2610.2	Mounting (light-transmitting plastic skylight glazing)	2610.2	Mounting (light-transmitting plastic skylight glazing)	New language added requiring the Class B brand test to be conducted on a skylight that is elevated to a height specified by the manufacturer, but not less than 4 inches.
2611.1	General (light-transmitting plastic interior signs)	2611.1	General (light-transmitting plastic interior signs)	Revised to include open mall buildings to the scope.
2612	Fiber reinforced polymer and fiberglass reinforced polymer	2612	Fiber reinforced polymer	Section 2612 is revised throughout by deleting the reference to fiberglass reinforced polymer since it is a type of fiber reinforced polymer. The definitions have been combined in Chapter 2.
2612.3	Interior finish	2612.3	Interior finishes	Revised to include decorative materials or trim.
-	-	2612.3.1	Foam plastic cores	New section requiring fiber reinforced

				polymer used as interior finish and which contain foam plastic cores to comply with Chapter 8 and Chapter 26.
2612.4	Decorative materials and trim	-	-	Section deleted as it is now covered in Section 2612.3.
2612.6	Exterior use	2612.5	Exterior use	Revised to limit the use of the provisions of this section to combustible construction.
2613.3	Surface-burning characteristics (reflective plastic core insulation)	2613.3	Surface-burning characteristics (reflective plastic core insulation)	The prescriptive testing requirements referenced in Sections 2613.3.1 and 2613.3.2 have been deleted and replaced by a reference for test specimen preparation and mounting in accordance with ASTM E 2599.
2613.3.1	Mounting of test specimen	-	-	Section deleted.
2613.3.2	Specific testing	-	-	Section deleted.
2612.1.2 through 2612.12.1.4	General (plastics) (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2612.2	Definitions (HVHZ)	2614.2	Definitions (HVHZ)	All definitions have been deleted except for "Approved Plastic" as the remaining definitions are not related to structural wind resistance design.
2612.3	Foam plastics (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
2612.4	Light-transmitting plastics (HVHZ)	-	-	Sections deleted because they are not related to structural wind resistance design.
<b>Chapter 27: Electrical</b>				
2702	Emergency and standby power systems	2702	Emergency and standby power systems	New provisions, consistent with NFPA 70, are provided for emergency and standby power systems.
Table 2703	Cross References Defining Electrical Requirements of the Florida Building Code	-	-	Table deleted.
2704	Bonding of metal framing members	-	-	Section deleted.
<b>Chapter 29: Plumbing Systems</b>				
-	-	2902	Minimum plumbing facilities	Provisions for minimum plumbing facilities have been extracted from the FBCP and reprinted in Chapter 29 of the FBCB.

Chapter 30: Elevators and Conveying Systems				
3002.3	Emergency signs	3002.3	Emergency signs	Language on the required emergency sign has been changed to read" IN CASE OF FIRE ELEVATORS ARE OUT OF SERVICE. USE EXIT STAIRS."
-	-	3003.3	Standardized fire service elevator keys	New section requiring elevators that operate in a building that is six or more stories in height to be equipped to operate with one of seven emergency response region elevator keys.
-	-	3007.2	Phase I Emergency recall operation (fire service access elevator)	New section requiring activation of the fire recall from 3 locations. New provisions provide the fire service a standardized way to initiate the fire recall process.
-	-	3007.3	Automatic sprinkler system (fire service access elevator)	New provisions requiring automatic sprinkler systems throughout the building. New section prohibits the installation of automatic sprinklers in elevator machine rooms, elevator machine spaces, and elevator hoistways of fire service access elevators. New section requires the sprinkler systems to be monitored by the building's fire alarm system.
-	-	3007.4	Water protection	New section requiring an approved method to prevent water from infiltrating into the hoistway enclosure due to the operation of the automatic sprinkler system.
3007.4.3	Lobby doorways	3007.7.3	Lobby doorways	Revised to clarify that the lobby in front of the fire service elevator and occupant evacuation elevator will protect the area from fire smoke so that the hoistway doors do not have to meet fire-door assemblies.
-	-	3007.5	Shunt trip	Prohibits the means for elevator shutdown in accordance with Section 3006.5 for fire service access elevators.
-	-	3007.6.1	Structural integrity of hoistway enclosures	New section requiring the fire service access elevator hoistway shaft enclosure to comply with Sections 403.2.3.1 through 403.2.3.4.
-	-	3007.7.5	Fire service access elevator	New section providing requirements to

			symbol	designate which elevators in a building have been designated as fire service access elevators via a standardized pictorial symbol to be installed on each side of the door frame of each designated elevator.
3007.7.1	Protection of wiring or cables	3007.9.1	Protection of wiring or cables	Revised to require wires or cables that are located outside of the elevator hoistway and machine room and the provide normal or standby power, control signals, etc, to be protected by construction having a minimum 2 hour fire-resistance rating or be circuit integrity cable having a minimum 2 hour fire-resistance rating. New exception permitting wiring and cables to not be protected when not serving Phase II emergency in-car operation.
-	-	3007.10.1	Access	New section requiring the exit enclosure containing the standpipe to have access to the floor without passing through the fire service access elevator lobby.
-	-	3008.2	Phase I emergency recall	New section requiring an independent, three-position, key-operated fire recall switch in accordance with the requirements in ASME A17.1/CSA B44.
-	-	3008.2.2	Activation	New section providing a set of initiating devices to activate the automatic operation of occupant evacuation elevator systems.
-	-	3008.4	Water protection	New section requiring an approved method to prevent water from infiltrating into the hoistway enclosure due to the operation of the automatic sprinkler system.
-	-	3006.1	Structural integrity of hoistway enclosures	New section requiring the fire service access elevator hoistway shaft enclosure to comply with Sections 403.2.3.1 through 403.2.3.4.
3008.15.1	Protection of wiring or cables	3008.9.1	Protection of wiring or cables	Revised to require wires or cables that are

				located outside of the elevator hoistway and machine room and the provide normal or standby power, control signals, etc, to be protected by construction having a minimum 2 hour fire-resistance rating or be circuit integrity cable having a minimum 2 hour fire-resistance rating. New exception permitting wiring and cables to not be protected when not serving Phase II emergency in-car operation.
3008.11.3	Lobby doorways	3008.7.3	Lobby doorways	Revised to clarify that the lobby in front of the fire service elevator and occupant evacuation elevator will protect the area from fire smoke so that the hoistway doors do not have to meet fire-door assemblies.
<b>Chapter 31: Special Construction</b>				
3103.1	General (temporary structures)	3103.1	General (temporary structures)	Exception requiring tents and membrane structures erected for a period of less than 180 days to comply with the FFPC has been deleted.
3108.1	General (telecommunication and broadcast towers)	3108.1	General (telecommunication and broadcast towers)	New language added modifying Section 2.6.6.2 of TIA-222 to require the extent of Topographic Category 2 escarpments to extend 16 times the height of the escarpment.
<b>Chapter 32: Encroachments Into the Public Right-of-Way</b>				
3202.5	Sidewalk or street obstructions	-	-	Section deleted.
<b>Chapter 33: Safeguards During Construction</b>				
-	-	3302.3	Fire safety during construction	New section requiring fire safety during construction to comply with the applicable requirements in this code and the FFPC.
-	-	3303.7	Fire safety during construction	New section requiring fire safety during demolition to comply with the applicable requirements in this code and the FFPC.
3310.1	Stairways required	3310.1	Stairways required	The trigger for requiring no fewer than one temporary lighted stairway has been changed to building heights of 50 ft or for stories for new construction and existing building heights exceeding 50 ft.
<b>Appendix A: Employee Qualifications</b>				

New appendix specifying employment qualifications for building officials, chief inspectors, inspectors, and plans examiners. Provisions are also included for terminating employment.
<b>Appendix D: Fire Districts</b>
New appendix specifying the location parameters and limitations and restrictions for construction within designated fire districts.
<b>Appendix F: Rodent Proofing</b>
New appendix specifying rodent proofing measures for buildings or structures and the walls enclosing habitable or occupiable rooms and spaces in which persons live, sleep or work, or in which feed, food or food stuffs are stored, prepared, processed, served or sold.
<b>Appendix G: Flood-resistant Construction</b>
New appendix specifying minimum requirements for development located in flood-hazard areas.
<b>Appendix H: Signs</b>
New appendix specifying provisions for the location and construction of signs.
<b>Appendix I: Patio Covers</b>
New appendix applicable to the construction and installation of patio covers.
<b>Appendix J: Grading</b>
New appendix specifying requirements for grading, excavation and earthwork construction, including fills and embankments.
<b>Appendix K: Administrative Provisions</b>
New appendix primarily intended to be used by a jurisdiction to implement and enforce NFPA 70, the National Electrical Code.
<b>Appendix M: Tsunami-Generated Flood Hazard</b>
New appendix providing tsunami regulatory criteria for communities that have a tsunami hazard and have elected to develop and adopt a map of their tsunami hazard inundation zone.