

Analysis of Changes for the 7th Edition (2020) Florida Codes

Changes to the Florida Building Code, Plumbing

This *Analysis of Changes for the 7th Edition (2020) of the Florida Building Code* is intended to provide a comprehensive comparison of the provisions in the *6th Edition (2017) Florida Building Code, Plumbing* (FBCP) and the *7th Edition (2020) Florida Building Code, Plumbing*. The 6th Edition (2017) FBCP is the base code for the *7th Edition (2020) FBCP*. The model code used to update the *7th Edition (2020) FBCP* is the *2018 International Plumbing Code* (IPC). However, not all changes in the 2018 IPC are included in the *7th Edition (2020) FBCP*. As a result of changes from the 2018 IPC and Florida-specific amendments, certain provisions and criteria of the code have changed. This *Analysis* will serve as a useful tool to facilitate the transition to the new code.

This *Analysis* is arranged so that comparable provisions in the two codes can be easily located. The left two columns contain section numbers and a brief overview of the corresponding requirements from the *6th Edition (2017) FBCP*. The next two columns contain section numbers and a brief overview of the corresponding requirements in the *7th Edition (2020) FBCP*. 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 *6th Edition (2017)* or the *7th Edition (2020) FBCP*. 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 *7th Edition (2020) FBCP* by means of a numbered section cross reference.

This *Analysis* provides a cross-reference for most of the sections that changed in the *7th Edition (2020) FBCP*. 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 not reserved (deleted) in the *7th Edition (2020) FBCP*, even though they do not apply in the State of Florida. While there are changes to some of these sections and provisions, they are not shown here in this *Analysis* because they do not apply to construction in the State of Florida.

6 th Edition (2017) FBCP		7 th Edition (2020) FBCP		Analysis
Section	Requirement	Section	Requirement	
Chapter 1: Scope and Administration				
<i>No changes.</i>				
Chapter 2: Definitions				
-	-	202	Accessible	New definition added for accessible which describes a site, building, facility, or portion thereof that complies with Chapter 11 of the FBCB.
202	Definitions: Approved Agency	202	Definitions: Approved Agency	New language added clarifying that approved agencies also furnish product certifications.
202	Definitions: Fixture Fitting	202	Definitions: Fixture Fitting	Definition revised to coordinate the use of the terms accessible and access in the code.
-	-	202	Definitions: Full-open valve	New definition added to define a phrase that is used in various places in the code. The new definition encompasses all types of valves that do not appreciably restrict the flow of water.
-	-	202	Definitions: Press-Connect Joint	New definition of Press-Connect Joint has been added for consistency with other volumes of the FBC.
-	-	202	Definitions: Public Swimming Pool	New definition referring to Section 454 of the FBCB.
202	Sterilizer	-	-	Definition deleted.
202	Sterilizer vent	-	-	Definition deleted.
202	Definitions: Structure	202	Definitions: Structure	Definition editorially revised for consistency with other volumes of the FBC.
202	Definitions: Swimming Pool	-	-	Definition deleted.
Chapter 3: General Regulations				
303.4	Third-party certification	303.4	Third-party certification	Section revised to clarify that only plumbing products and materials required by the code to be in compliance with a reference standard are required to be listed by a third-party certification agency as complying with the reference standards.
-	-	303.5	Cast-iron soil pipe, fittings and components	New section requiring cast-iron soil pipes and fittings, and couplings used to join

				these products to be third-party listed and labeled.
305.6	Protection against physical damage	305.6	Protection against physical damage	Where piping is installed through holes or notches in studs, joists or rafters the required setback from the nearest edge of the member has been reduced from 1 ½ inches to 1 ¼ inches.
Table 308.5	Hanger spacing	Table 308.5	Hanger spacing	Hanger spacing requirements for PEX and PE-RT pipe are now provided separately for 1 inch and smaller, and 1 ¼ inch and larger pipe sizes respectively.
308.6	Sway bracing	308.6	Sway bracing	Piping support for changes in flow direction greater than 45 degrees for drainage and waste horizontal pipes 4 inches and larger has been clarified. New language requires rigid bracing or other rigid support to be installed to resist movement of the upstream pipe. A change of flow direction into vertical pipe does not require the upstream pipe to be braced.
Chapter 4: Fixtures, Faucets and Fixture Fittings				
Table 403.1	Minimum Number of Required Plumbing Fixtures	Table 403.1	Minimum Number of Required Plumbing Fixtures	<p>The occupancy classification column has been removed from the table. New category and requirements have been added for casino gaming areas.</p> <p>Table revised to clarify that bathtubs/showers are not required in factory and storage facilities.</p> <p>Descriptions for Group 1 (assembly classifications) have been clarified.</p> <p>New Note f has been added requiring the required number and type of plumbing fixtures for outdoor public swimming pools to be in accordance with Section 403.6.</p>
403.1.2	Family or assisted-use toilet and bath fixtures.	403.1.2	Single-user toilet facility and bathing room fixtures	Section revised to remove the contribution limitation of use for family or assisted-use facilities to mercantile and assembly

				occupancies. Plumbing fixtures located in single-user toilet facilities and bathing rooms that are required by the FBCA to be accessible are now permitted to contribute toward the total number of required plumbing fixtures for any building or tenant space.
403.1.3	Potty parity	403.1.3	Potty parity	New language added stating that the ratio established by potty parity is not required to be maintained for the additional fixtures provided in excess of the minimum required fixtures.
403.2	Separate facilities	403.2	Separate facilities	New exception to the required separate facilities has been added for business occupancies in which the maximum occupant load is 25 or fewer.
403.3	Required public facilities	403.3	Required public facilities	Section reorganized to clarify the required public and employee toilet facilities for buildings and tenant spaces.
Table 403.6	Public Swimming Pool – Required Fixtures Count	Table 403.6	Public Swimming Pool – Required Fixtures Count	New note requires the square footage of interactive water features (IWF) to be included when calculating the size of the pool for the purposes of determining the type and number of fixtures for sanitary facilities. Additional limitations and criteria for IWF have been added.
-	-	403.7	Fixture distribution	New section requiring where two or more toilet rooms are provided for each sex, the required number of lavatories is required to be distributed proportionately to the required number of water closets.
405.3.1	Water closets, urinals, lavatories and bidets	405.3.1	Water closets, urinals, lavatories and bidets	Section revised to clarify that the spacing of 30 inches between fixtures only applies where partitions or other obstructions do not separate adjacent fixtures.
405.3.5	Urinal partitions	405.3.5	Urinal partitions	New language added requiring the width between walls or partitions at each urinal to not be less than 30 inches.
405.4.1	Floor flanges	405.4.1	Floor flanges	The term brass has been changed to copper alloy.

405.4.3	Securing wall-hung water closet bowls	405.4.3	Securing wall-hung water closet bowls	ASME A112.6.1M has been deleted as a compliance option for the carrier.
-	-	405.5	Plumbing fixtures with a pumped waste	New section requiring plumbing fixtures with a pumped waste to comply with ASME A112.3.4/CSA B45.9.
409.1	Approval (dishwashing machines)	409.1	Approval (dishwashing machines)	New language added requiring residential dishwashing machines to conform to NSF 184.
409.3	Waste connection	409.3	Waste connection	Section revised to apply only to commercial dishwashing machines.
-	-	409.4	Residential dishwasher waste connection	New section specifying the required waste connections for residential dishwashers.
410.1	Approval (drinking fountains)	410.1	Approval (drinking fountains)	Section revised to require water coolers to conform to ASHRAE 18. Additionally, requires water coolers and water dispensers to conform to NSF 61, Section 9.
-	-	411.3	Water supply (emergency showers and eyewash stations)	New section requiring where hot and cold water is supplied to an emergency shower or eyewash station the temperature of the water supply is to be only controlled by a temperature actuated mixing valve complying with ASSE 1071.
Sections 412 through 427				Section 412 through 427 have been reorganized so that the fixture categories are in alphabetical order.
-	-	412.10	Head shampoo sinks	Requirements for head shampoo sink faucets have been relocated from Section 423.3 to new Section 412.10. New language requires integral check valves at each faucet.
416.5	Tempered water for public hand-washing facilities	419.5	Water for public hand-washing facilities	Section revised to permit water for public hand-washing facilities to be cold or tempered water.
419.3	Surrounding materials (urinals)	-	-	Section deleted in its entirety.
422	Health Care Fixtures and Equipment	-	-	Section deleted in its entirety.
423.3	Footbaths, pedicure baths and head shampoo sinks	423.3	Footbaths and pedicure baths	Section revised to remove head shampoo sinks from the scope of this section. Head

				shampoo sinks are now addressed in new Section 412.10.
424.7	Temperature-actuated, flow reduction valves for individual fixture fittings	412.7	Temperature-actuated, flow reduction devices for individual fixture fittings	New language added permitting a temperature-actuated, flow reduction device to be an <i>approved</i> method for limiting the water temperature to not greater than 120° F (49° C) at the outlet of a faucet or fixture fitting. Section also revised to prohibit such devices alone as a substitute for bathtub or whirlpool tub water-temperature-limiting valves required in Section 412.5.
425.3.4	Access required	415.3.4	Access required	Section revised to coordinate the use of the terms accessible and access in the code.
Chapter 5: Water Heaters				
501.7	Pressure marking of storage tanks	501.7	Pressure marking of storage tanks	Section revised to coordinate the use of the terms accessible and access in the code.
502.1	General (installation)	502.1	General (installation)	New language added requiring solar thermal water heating systems to conform to the requirements of the FBCB and SRCC 300.
504.6	Requirements for discharge piping	504.6	Requirements for discharge piping	New condition has been added for discharge piping serving a pressure relief valve, temperature relief valve or combination thereof. The discharge piping now has to be one nominal size larger than the size of the relief valve outlet, where the relief valve discharge piping is installed with insert fittings.
504.7	Required pan	504.7	Required pan	Section revised to permit the required water heater pan to be plastic not less than 0.036 inches in thickness or aluminum not less than 0.0236 inches in thickness. New language added prohibiting the use of plastic pans beneath a gas-fire water heater.
Chapter 6: Water Supply and Distribution				
602.3.1	Individual water supply	602.3.1	Individual water supply	New language added requiring where state and local laws governing individual water supplies do not address all of the

				requirements set forth in NGWA-01, individual water supplies shall comply with NGWA-01 for those requirements not address by state and local laws.
604.11	Individual pressure balancing in-line valves for individual fixture fittings	604.11	Individual pressure balancing in-line valves for individual fixture fittings	Section revised to coordinate the use of the terms accessible and access in the code.
Table 605.3	Water Service Pipe	Table 605.3	Water Service Pipe	New required standards for some materials have been added and outdated standards have been deleted.
605.4	Water distribution pipe	605.4	Water distribution pipe	Section editorially revised to change hot and cold water distribution pipe to water distribution pipe.
Table 605.4	Water Distribution Pipe	Table 605.4	Water Distribution Pipe	New required standards for some materials have been added and outdated standards have been deleted.
Table 605.5	Pipe Fittings	Table 605.5	Pipe Fittings	New required standards for some materials have been added and outdated standards have been deleted.
Table 605.7	Valves	Table 605.7	Valves	New required standards for some materials have been added and outdated standards have been deleted.
Table 605.8	Manufactured Pipe Nipples	Table 605.8	Manufactured Pipe Nipples	Table editorially revised to change brass to copper alloy.
605.11	Brass	-	-	Section deleted as requirements are covered in Section 605.12.
-	-	605.13.7	Push-fit joints (copper tubing)	New section requiring push fit joints to comply with ASSE 1061.
-	-	605.14.4	Push-fit joints (CPVC plastic)	New section requiring push fit joints to comply with ASSE 1061.
-	-	605.16.3	Push-fit joints (PEX plastic)	New section requiring push fit joints to comply with ASSE 1061.
605.24.1	Copper or copper alloy tubing to galvanized steel pipe	605.23.1	Copper pipe or tubing to galvanized steel pipe	Section editorially revised for clarity.
606.2	Location of shutoff valves	606.2	Location of shutoff valves	Section revised to clarify that shutoff valves are not required for bathtubs or showers in any type of residential occupancy.
607.3	Thermal expansion control	607.3	Thermal expansion control	The term thermal expansion tank has been changed to thermal expansion device.

Table 608.1	Application of Backflow Preventers	Table 608.1	Application of Backflow Preventers	CSA B164.1.3 has been added as an applicable standard for spill-resistant vacuum breaker assemblies.
608.3	Devices, appurtenances, appliances and apparatus (protection of potable water supply)	608.3	Devices, appurtenances, appliances and apparatus (protection of potable water supply)	Language regarding preventing contamination of the potable water supply from water pumps, filters, softeners, tanks and other appliances has been relocated to new Section 608.4.
-	-	608.4	Potable water handling and treatment equipment	Language regarding preventing contamination of the potable water supply from water pumps, filters, softeners, tanks and other appliances from Section 608.3 has been relocated to new Section 608.4. New language requires overflow, relief valve and waste discharge pipes from such appliances and devices to terminate through an air gap.
608.7	Valves and outlets prohibited below grade	608.8	Valves and outlets prohibited below grade	Section revised for clarity. The exception has been revised to specifically refer to Section 608.14.2 or 608.14.5 for protection of the potable water supply.
608.9	Reutilization prohibited	608.10	Reutilization prohibited	Section revised to also apply to water used for the heating of equipment.
608.11	Painting of water tanks	608.12	Potable water tanks	New language added requiring water tanks, coatings for inside the tanks and liners for water tanks that are in contact with potable water intended for drinking to conform to NSF 61.
608.13.1	Air gap (backflow protection)	608.14.1	Air gap (backflow protection)	New language added stating that products that are listed and labeled to ASME A112.1.2 or ASME A112.1.3 are considered to be in compliance with the requirements of this section.
608.13.5	Pressure vacuum breaker assemblies	608.14.5	Pressure vacuum breaker assemblies	Requirements for spill-resistant pressure vacuum breaker assemblies have been fully merged into Section 608.14.5. Section 608.13.8 has been deleted.
608.13.8	Spill-resistant pressure vacuum breaker assemblies			
608.16.1	Beverage dispensers	608.17.1.1	Carbonated beverage dispensers	Section revised to only apply to carbonated beverage dispensers.

-	-	608.17.1.2	Coffee machines and noncarbonated beverage dispensers	New section requiring the water supply connection to coffee machines and noncarbonated beverage dispensers to be protected against backflow by a backflow prevention device conforming to ASSE 1024 or by an air gap.
608.16.9	Dental pump equipment	608.17.9	Dental pumping equipment	Section revised for clarity.
-	-	608.17.10	Humidifiers	New section requiring the water supply connection to humidifiers that do not have internal backflow protection to be protected against backflow by a backflow preventer conforming to ASSE 1012 or CSA B64.3, or by an air gap.
609.1	Scope (health care plumbing)	609.1	Scope (health care plumbing)	Section revised to replace the list of related healthcare facilities with the corresponding occupancy groups.
Chapter 7: Sanitary Drainage				
701.8	Drainage piping in food service areas	-	-	Section deleted.
Table 702.2	Underground Building Drainage and Vent Pipe	Table 702.2	Underground Building Drainage and Vent Pipe	ASTM F714 has been added as a recognized standard for polyolefin pipe. PE plastic pipe complying with ASTM F714 has been added to the table.
Table 702.3	Building Sewer Pipe	Table 702.3	Building Sewer Pipe	PP plastic pipe complying with SATM F2736, ASTM F2764, or CSA B182.13 has been added to the table.
Table 702.4	Pipe Fittings	Table 702.4	Pipe Fittings	Polyethylene fittings complying with ASTM D2683 have been added to the table. Malleable iron has been deleted from the table.
703.2	Drainage pipe in filled ground	703.2	Drainage pipe in filled ground	PP plastic pipe is now permitted to be used for drainage pipe install on filled or unstable ground.
703.4	Existing building sewers and drains	703.4	Existing building sewers and building drains	Section revised to clarify that where the entire sanitary drainage system of an existing building is replaced, existing building drains under concrete slabs and existing building sewers must be examined for

				correct slope direction, damage, obstructions, and is sized for the drainage load.
704.2	Change in size	704.2	No reduction in size in the direction of flow	Section revised to clarify what does not constitute a reduction in size in the direction of flow. Now includes a water closet bend fitting having a 4-inch inlet and a 3-inch outlet, and offset closet flanges.
705.3	Brass (joints)	-	-	Section deleted.
-	-	705.15	Polypropylene plastic	New section added requiring the joint between polypropylene plastic pipe and fitting incorporate an elastomeric seal and the joint is required to conform to ASTM D3212. Mechanical joints are not permitted to be installed above ground.
705.16.1	Copper or copper-alloy tubing to cast-iron hub pipe	705.16.1	Copper pipe or tubing to cast-iron hub pipe	Section revised for clarity.
705.16.2	Copper or copper-alloy tubing to galvanized steel pipe	705.16.2	Copper or copper-alloy pipe or tubing tubing to galvanized steel pipe	Section revised for clarity.
705.16.4	Plastic pipe or tubing to other piping material	705.16.4	Plastic pipe or tubing to other piping material	Section revised to require joints between different types of plastic pipe to be made with an approved adapter fitting or by a solvent cement joint only where a single joint is made between ABS and PVC pipes at the end of a building drainage pipe and the beginning of a building sewer pipe using a solvent cement complying with ASTM D3138.
705.18	Caulking ferrules	705.18	Caulking ferrules	Section revised for clarity.
707.1	Prohibited joints	707.1	Prohibited joints	Section revised to permit solvent cent joints between different types of plastic pipe where provided for in Section 705.16.4.
708.1.6	Cleanout plugs	708.1.6	Cleanout plugs	Section revised for clarity.
709.3	Values for continuous and semicontinuous flow	709.3	Conversion of gpm flow into dfu values	Section revised to clarify the intent.
712.3.2	Sump pit	712.3.2	Sump pit	Section revised to coordinate the use of the terms accessible and access in the code.
712.3.3	Discharge pipe and fittings	712.3.3	Discharge pipe and fittings	Section revised to delete the language requiring the materials to be approved.

712.3.3.1	Materials (discharge pipe and fittings)	712.3.3.1	Materials (discharge pipe and fittings)	Section revised for clarity.
712.4.2	Capacity (sewage pumps and sewage ejectors)	712.4.2	Capacity (sewage pumps and sewage ejectors)	The size of spherical solids other pumps or ejectors are required to be capable of handling has been reduced from 1 inch to ½ inch.
713	Health Care Plumbing	-	-	Section deleted in its entirety.
715.2	Materials (backwater valves)	714.2	Materials (backwater valves)	The requirement that bearing parts of backwater valves be of corrosion-resistant material has been deleted.
715.3	Seal	-	-	Section deleted.
715.4	Diameter	-	-	Section deleted.
717	Replacement of Underground Sewers by Pipe-Bursting Methods		Replacement of Underground Building Sewers and Building Drains by Pipe-Bursting Methods	The scope of this section has been revised to also include building drains.
717.4	Pipe	717.4	Pipe	Section revised to require replacement pipe to be made of high-density polyethylene.
717.5	Pipe fittings	717.5	Pipe fittings	Section revised to require pipe fittings connected to replacement pipe to be made of high-density polyethylene.
Chapter 8: Indirect/Special Wast				
801.1	Scope	801.1	Scope	Section revised to add humidifiers within the scope.
801.2	Protection	801.2	Protection	Section revised to add humidification within the scope.
802.1	Where required (indirect wastes)	802.1	Where required (indirect wastes)	Section revised to add humidifiers within the scope. Section also revised to clarify that floor drains at the base of elevator shafts must be indirectly connected to the drainage system.
802.1.6	Domestic dishwashing machines	-	-	Section deleted as requirements for waste connections for residential dishwashers are now covered in Section 409.4.
-	-	802.4.3.1	Connection of laundry tray to standpipe	New section permitting a laundry tray waste line without a fixture trap connected to a standpipe for an automatic clothes washer drain as an alternative for a laundry

				tray fixture connecting directly to a drainage system.
804	Materials, Joints and Connections	802.2	Materials, joints and connections	Section relocated and revised for clarity.
Chapter 9: Vents				
918.8	Prohibited installations (air admittance valves)	918.8	Prohibited installations (air admittance valves)	<p>New language prohibits the installation of air admittance valves on outdoor vent terminals for the sole purpose of reducing clearances to gravity air intakes or mechanical air intakes.</p> <p>The language regarding the use of air admittance valves to vent sumps or tanks has been clarified by stating that the vent system for the sump or tank has to be designed by an engineer.</p>
Chapter 10: Traps, Interceptors and Separators				
1003.3	Grease traps and grease interceptors for publicly-owned or investor-owned sewage systems	1003.3	Grease interceptors	New language added that requires grease interceptors for on-site sewage treatment and disposal systems to comply with Section 1003.3.2 and Section 1003.3.9.
1003.3.2	Food waste disposers	1003.3.2	Food waste disposers restriction	Section revised to specifically prohibit a food waste disposer from discharging to a grease interceptor.
-	-	1003.3.3	Additives to grease interceptors	New section prohibiting the use of dispensing systems that dispense interceptor performance additives to grease interceptors unless such systems dispense microbes for the enhancement of aerobic bioremediation of grease and other organic material, or for inhibiting growth of pathogenic organisms by anaerobic methods. Such systems are required to conform to ASME A112.14.6. Systems that discharge emulsifiers, chemicals, or enzymes to grease interceptors are prohibited.
1003.5	Grease interceptors for on-site sewage treatment and disposal systems	1003.3.9	Grease interceptors for on-site sewage treatment and disposal systems	Section relocated.

Chapter 11: Storm Drainage				
Table 1102.4	Building Storm Sewer Pipe	Table 1102.4	Building Storm Sewer Pipe	<p>ASTM F667 and ASTM F2648/ASTM F2648M have been added as reference standards for PE plastic pipe.</p> <p>PP pipe complying with ASTM F2881 or CSA B182.13 has been added to the table.</p> <p>ASTM F1488 has been added as a reference standard for ABS and PVC plastic pipe.</p> <p>ASTM D2751 has been deleted as a reference standard for ABS plastic pipe.</p>
1103.4	Cleanout (traps)	1103.4	Cleanout (traps)	Section revised to coordinate the use of the terms <u>accessible</u> and <u>access</u> in the code.
1106.5	Parapet wall scupper location	1106.5	Parapet wall scuppers	Section revised to address situations where scuppers are used for the primary roof drainage system. Scupper openings are required to be not less than 4 inches in height and have a width that is equal to or greater than the circumference of a roof drain sized for the same roof area. The flow through the primary system is not permitted to be considered when locating and sizing the secondary scuppers.
1108.3	Sizing of secondary drains	1108.3	Sizing of secondary drains	New language added correlating with changes to Section 1106.5 requiring scuppers to be not less than 4 inches in height and have a width that is equal to or greater than the circumference of a roof drain required for the area served, sized in accordance with Table 1106.2(1).
1113.1.2	Sump pit	1113.1.2	Sump pit	Section revised to coordinate the use of the terms <u>accessible</u> and <u>access</u> in the code.
Chapter 12: Special Piping and Storage Systems				
<i>No changes.</i>				
Chapter 13: Nonpotable Water Systems				
1301.6	Approved components and materials	1301.6	Components and materials	Language requiring piping, components, and materials used in collection and

				conveyance systems to be compatible with any disinfection and treatment system has been deleted. Requires piping, plumbing components and materials used in collection and conveyance systems to be of material approved by the manufacturer for the intended application.
1301.9.1	Sizing	-	-	Section deleted.
1301.9.2	Location	1301.9.1	Location	The criteria required for protection from sunlight has be reformatted into a numbered list.
1301.9.7	Access	1301.9.6	Access	The exception has been revised to apply to water storage tanks for treated water.
1301.9.9	Draining of tanks	1301.9.8	Draining of tanks	Section revised to specifically require that tanks be provided with a means of emptying the contents for the purpose of service or cleaning.
1302.1	General (on-site nonpotable water reuse systems)	1302.1	General (on-site nonpotable water reuse systems)	Section revised to require the construction, installation, alteration, and repair of on-site nonpotable water reuse systems for the collection, storage, treatment and distribution of on-site sources of nonpotable water to comply with ASTM E2635 as well as this section.
1302.2	Sources	1302.2	Sources	The example list of alternative nopotable water sources has been deleted.
1302.5	Filtration	1302.5	Filtration	Section revised to coordinate the use of the terms accessible and access in the code.
1302.7.2	Design and construction	-	-	Section deleted.
1302.8.1	Bypass valve	1302.8.1	Bypass valve	Section revised to coordinate the use of the terms accessible and access in the code.
1302.9	Pumping and control system	1302.9	Pumping and control system	Section revised to coordinate the use of the terms accessible and access in the code.
1303.2	Collection surface (nonpotable rainwater collection and distribution systems)	1303.2	Collection surface (nonpotable rainwater collection and distribution systems)	The limitation on rainwater collection from vehicular or pedestrian surfaces has been deleted. New language simply permits collection of rainwater from vehicular parking or pedestrian walking systems where approved.

1303.3	Debris excluders	1303.3	Debris excluders	Section revised to clarify that the intent is to divert the initial runoff water from a roof with its contaminants that may build up during a non-rain event so that it does not enter the storage tank.
1303.4	Roof washer	1303.4	First-flush diverter	Section revised to change roof washer to first-flush diverter to permit both the typical non-mechanical standpipe application and an approved manufactured mechanical device (roof washer). The mandate to install roof washers has been deleted.
1303.8	Filtration	1303.8	Filtration	Section revised to coordinate the use of the terms accessible and access in the code.
1303.12	Pumping and control system	1303.12	Pumping and control system	Section revised to coordinate the use of the terms accessible and access in the code.
1303.15.2	Roof washer test	1303.15.2	First-flush diverter test	Roof washer has been changed to first-flush diverter to correlate with changes to Section 1303.4.
1303.15.8	Water quality test	1303.15.8	Water quality test	Reference to Table 1303.15.8 for rainwater quality parameters where site conditions as specified in ASTM E2727 affect the rainwater has been deleted. See new Section 1303.15.9.
Table 1303.15.8	Rainwater Quality	-	-	Table deleted.
-	-	1303.15.9	Collected raw rainwater quality	New section referencing ASTM E2727 to determine what, if any, site conditions impact the quality of collected raw rainwater and whether those site conditions require treatment of the raw water for the intended end use or make the water unsuitable for specific end uses.
1304.3	Reclaimed water systems	1304.3	Reclaimed water systems	Section revised to remove the reference to ASTM E2635 for the design of reclaimed water systems.
1304.3.1.3	Labeling and marking	1304.3.1.3	Labeling and marking	Section revised delete the term rainwater because reclaimed water is not rainwater.

Chapter 14: Subsurface Landscape Irrigation Systems

The contents of this chapter have been deleted and the chapter is shown as Reserved.

