

	<b>2024 International Building Code</b>
Section 101.1	Title. Add "Town of Smyrna, TN" in place of "[name of jurisdiction]".
Section 103.1	Add "Building Safety" in place of "[name of department]"
Section 104.2.4.1	Flood hazard areas. Delete this section in its entirety.
Section 105.2	Work exempt from permit: Item #1. Delete 120 sq ft and replace with 100 sq ft.
Section R111	Certificate of Occupancy - Amend wherever Certificate of Occupancy is mentioned to read "[Certificate of Occupancy / Certificate of Completion]"
Appendix B	is adopted (Board of Appeals).
Appendix I	is adopted (Patio Covers).
Section 1010.1.9.5	Delete this section entirely IBC (6) Section 1010.1.9.5 Bolt locks. Exceptions #3 and 4. Add "M" after "F".
	<b>2024 Existing Building Code</b>
No modifications	
	<b>2024 International Plumbing Code</b>
Section 101.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Section 106.6.3	Delete this section
Section 305.4.1	Sewer depth. Insert "12" in lieu of "[NUMBER]" in both locations.
Section 603.1	Section 603.1 Size of water service pipe. Insert "1 inch" in lieu of "¾"
Section 903.1.1	Roof extension. Insert "8 inches" in lieu of "[NUMBER]".

	<b>2024 International Mechanical Code</b>
Section 101.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Section 103.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Modified by ordinance	Whenever mechanical equipment or appliances are located in an attic or any other readily accessible area, access such as pull downstairs or permanent stairs shall be installed to ensure access for periodic inspection, maintenance, service, or repair. The access shall be no less than that area required for the removal of the largest appliance and shall be in a hallway or other readily accessible location. A 30-inch minimum unobstructed headroom in the attic space shall be provided at some point above the access opening.
	Whenever mechanical equipment or appliances are located on roofs or other elevated structures (including above rooms), permanent stairs shall be provided for access.
	Exception: A portable ladder may be used for exterior roof access points not exceeding 16 feet above grade. unless the building official determines that the unique shape of the roof does not allow safe access with a portable ladder.
	The permanent stair shall, at a minimum, meet the following:
	1. The stair shall be installed at an angle of not more than 60 degrees measured from the horizontal plane;
	2. The stair shall have flat treads at least 6 inches deep and a clear width of at least 18 inches with equally spaced risers at least 10.5 inches high and not exceeding 14 inches;
	3. The stair shall be installed with continuous handrails on both sides of the stair;
	4. Interior stairs shall terminate at a level surface of at least 8 sq ft. with a minimum dimension of 20 inches and with no less than 30" headroom
	5. Exterior stairs shall terminate at the roof access point or at a level landing of at least 8 square feet with a minimum dimension of 20 inches. The landing shall have a guard installed.
	6. Any change of elevation more than 30" shall have a guard installed.
	Where a change in roof elevation greater than 30 inches but not exceeding 16 feet exists, a permanent ladder shall be provided. The ladder may be vertical. The ladder shall, at a minimum, meet the following:
	1. Width shall be at least 16 inches.
	2. Rung spacing shall be a maximum of 14 inches.
	3. Toe space shall be at least 6 inches.
	4. Side railings shall extend at least 30 inches above the roof or parapet wall.
	(Ord. 24-34, passed 11-2024)

	<b>2024 International Residential Code</b>
Section R101.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Section R 103.1	Title. Insert "Building Safety" in place of "[Name of Department]".
Section R 104.2.3.1	Flood hazard areas. Delete this section in its entirety
Section 105.2	Work exempt from permit.
	(a) Item #1. Delete 200 sq ft and replace with 100 sq ft.
	(b) Item #2 add at end of sentence add "Any fence used as a pool barrier will require a permit."
	(c) Item #10 Delete 200 sq ft and replace with 100 sq ft.
	(d) Add item #11. "Roof covering replacement where the repairs do not involve replacement of the roof deck and/or structural framing."
Section R 106.2.6	Design flood elevations. Delete this section in its entirety
Section R110	Amend wherever Certificate of Occupancy is mentioned to read "[Certificate of Occupancy / Certificate of Completion]"
Section R 202	Definitions: Add "sleeping Room: a room that contains an opaque privacy door and a closet."
Table R 301.2	Climatic and Geographic Design Criteria; Amend as follows:
	Ground Snow Load 13 lb.
	Wind Speed 90 sustained or 3 second wind gusts up to 115
	Topographic Effects No
	Special Wind Region No
	Windborne debris zone No
	Seismic Design C
	Weathering Severe
	Frost Line 12"
	Termite Moderate
	Winter Design Temp 14° delete this line
	Ice Barrier No
	Air Freezing Index 1500 or less
	Flood Hazards In accordance with adopted
	Mean Avg. Temp. (F) 60.8
	Elevation 545
	Latitude 36

Table R 302.1	(1) Change Minimum Fire Resistance Rating for Walls (at 0 feet) from "1 hour" to "2 hour"; Eliminate footnote "b" entirely.
Section R 302.5.1	Opening protection. From the second sentence, delete everything after "20 minute fire-rated doors".
Section R 318.1.1	New Section: Access from sleeping rooms. "Sleeping Rooms shall not constitute the only means of access to other sleeping rooms or habitable spaces and shall not serve as the only means of egress from other habitable spaces."
Section R 309	Automatic fire sprinkler systems. Delete this section in its entirety
Section R306.2	Flood resistance construction. Delete this section in its entirety
Section N1102.5.1.2 (R402.5.1.2)	Testing is replaced with Section N1102.4.2.1 Testing Option and Section N1102.4.2.2 Visual Inspection from 2009 IRC
Section N1103.3.7(R403.3.7)	Duct Testing (Mandatory) and Section N1103.3.8 (R403.3.8) Duct Leakage (Prescriptive) are optional.
Table N1102.1.2(R402.1.2)	Equivalent U-Factors from 2024 IRC are replaced with Table N1102.1 Insulation and Fenestration Requirements by Component and Table N1102.1.2 Equivalent U-Factor from 2009 IRC.
Section N1102.1.6 (R402.1.6)	Rooms Containing Fuel-Burning Appliances is deleted in its entirety.
Table N1102.1	Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "1. Log walls complying with ICC400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zone 3 when a Fenestration U-Factor of .50 or lower is used, a Skylight U-Factor of .65 or lower is used, a Glazed Fenestration SHGC of .30 or lower is used, a 90 AFUE Furnace is used, an 85 AFUE Boiler is used, and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used"
Section M1305.1.2	Shall be modified by adding the following at the end of the first paragraph: Whenever mechanical equipment or appliances are located in an attic or any other readily accessible area, access such as pull downstairs or permanent stairs shall be installed to ensure access for periodic inspection, maintenance, service, or repair. The access shall be no less than that area required for the removal of the largest appliance and shall be in a hallway or other readily accessible location. A 30-inch minimum unobstructed headroom in the attic space shall be provided at some point above the access opening.
Section M1504.3	Air exhaust openings shall terminate as follows: 2. 1 ft above openings or 3 ft from openings (windows, doors, etc)
Section P2603.5.1	Sewer depth. Delete "[NUMBER]"; in both places and replace with "12"
Section P2902.5.3	Lawn irrigation systems. In the first sentence delete the words "an atmospheric-type vacuum breaker, a pressure type vacuum breaker or"
Appendix AA	is adopted (Board of Appeals).
Appendix BF:	Patio Covers is adopted.
	<b>2024 International Energy Conservation Code</b>
Section 101.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Section R402.5.1.2	Testing is deleted and replaced with Section 402.4.2.1 Testing Option and Section 402.4.2.2 Visual Inspection Option from 2009 IECC.
Section R403.3.7	Duct Testing Mandatory and Section R403.3.8 Duct Leakage (Prescriptive) are optional
Table 402.1.3	Equivalent U-Factors are deleted and replaced with Table 402.1.1 Insulation and Fenestration Requirements by Component and Table 402.1.3 Equivalent U-Factors 2009 IECC.

	<b>2024 International Property Maintenance Code</b>
Section 101.1	Title. Insert "Town of Smyrna, TN" in place of "[Name of Jurisdiction]".
Section 102.3	Application of other codes. Delete the last sentence in its entirety.
Section 106	Means of appeal. Where the term "Board of Appeals" appears it shall be substituted with "Construction Board of Adjustments and Appeals
Section 302.1	Sanitation. Add the following sentence to the end of the paragraph: "Furniture intended for indoor use shall not be stored or used outdoors."
Section 302.4	Weeds. Delete this section in its entirety. Title 13-103 and/or 13-104 of the Smyrna Municipal Code shall be used to regulate the height of weeds and grass.
Section 304.14	304.14 Insect screens. Amend this section by inserting the words "April 1 to October 1" in lieu of "[Date] to [Date]"
Section 602.3	Heat supply. Amend this section by inserting "October 1 "and "April 30" in lieu of "[Date] to [Date]"
Section 602.4	Occupiable work spaces. Amend this section by inserting "October 1 and April 30"; in lieu of "[Date] to [Date]"
	<b>2017 National Electric Code</b>
Section 210.12	Arc-Fault Circuit-Interrupter Protection.
	(A) Dwelling Units. Add an exception after paragraph "(6)" that reads:
	Exception: Arc-Fault Circuit-Interrupter protection shall not be required in garages, laundry rooms, unfinished basements, bathrooms, outdoors, or for dedicated refrigeration outlets.
	Where installed a separate units, ovens and cooktop units shall be served by individual circuits.
	Only designated circuits shall be energized following a "service release" inspection. Such an inspection shall only be valid for a period of 45 days from the date of inspection.
	The installation of receptacles for island counter spaces or peninsular counter spaces below the countertop shall be optional.
	Receptacles shall not be required in the wall space behind doors which may be opened fully against a wall surface. Wall space measurement shall begin at the edge of the door when fully opened.
Section 250.52	Grounding Electrodes. The grounding of a single family dwelling can be accomplished by connecting #4 copper securely attached to the rebar in the footing which is embedded in the footing or slab concrete and one (1) additional driven ground rod OR a grounding electrode conductor (ground wire) of a minimum #4 bare copper or larger shall be run unspliced in a trench no less than 20' long and 30" deep and encased in two (2) inches of concrete.

	<b>2024 International Swimming Pool and Spa Code Adopted</b>
No modifications	
	<b>2024 International Fuel Gas Code Adopted</b>
No modifications	