

1) International Building Code, 2012 Edition as published by the International Code Council. Including the following Appendices:

- Appendix B (Board of Appeals), Omitting sections: B101.2, B101.2.1, and B101.2.2 (membership of board) Omitting the following chapters:
- Chapter 27 (electrical). Omitting the following references:
- International Code Council/ANSI A117.1 (Accessibility Code)

2) International Plumbing Code, 2012 Edition as published by the International Code Council. Including the following Appendices:

- Appendix E (Sizing of Water Pipe Systems) Omitting the following Sections:
- 109.2.1 (qualifications of Board of Appeals members) Omitting the following references:
- International Electrical Code
- International Existing Building Code

3) International Mechanical Code. 2012 Edition as published by the International Code Council. Including the following Appendices:

- Appendix A (Chimney Connector Pass-Throughs) Omitting the following Sections:
- 109.2.1 (qualifications of Board of Appeals members) Omitting the following references:
- International Electrical Code
- International Existing Building Code

4) International Fuel Gas Code, 2012 Edition as published by the International Code Council. Including the following Appendices:

- Appendix A (Sizing and Capacities of Gas Piping)
- Appendix B (Sizing of Venting Systems)
- Appendix C (Exit Terminals of Mechanical Draft and Direct-Vent Venting systems)

- Appendix D (Recommended Procedure for Safety Inspections of Existing Appliance Installation)
Omitting the following sections:
- 109.2.1 (qualifications of Board of Appeals members)
Omitting the following references:
- International Electrical Code
- International Existing Building Code

5) International Fire Code, 2012 Edition as published by the International Code Council. Including the following Appendices:

- E (Hazard Categories)
- Appendix F (Hazard Rankings)
Amending the following sections:
- 903.2.7 (Group R) Add “Exemption Group R-3 (see **Tennessee Code Annotated, Section 68-120-101(a) (8)**)” at end of section. Omitting the following references:
- International Electrical Code
- International Existing Building Code

6) NFPA 101 Life Safety Code, 2012 Edition as published by the National Fire Protection Association. Omitting the following chapters:

- Chapter 24 (One and Two- Family Dwellings)

7) International Residential Code, 2012 Edition as published by the International Code Council. Including the following Appendences”

- Appendix A (SIZING AND CAPACITITES OF GAS PIPING)
- Appendix B (SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPED WITH DRAFT HOODS, CATEGORY I APPLIANCES AND APPLICANCES LISTED FOR USE WITH TYPE B VENTS)
- Appendix C (EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS)
- Appendix G (SWIMMING POOLS, SPAS AND HOT TUBS)
- Appendix J (EXISTING BUILDINGS AND STRUCTURE)

- Appendix N (VENTING METHODS)
- Appendix P (SIZING OF WATER PIPING SYSTEM)
Amending the following sections:
 - **Section R101.1 Title.** Delete “[NAME OF JURISDICTION]” and insert “Sevier County, Tennessee” in its place
 - **Section R105.1 Required.** Delete “Electrical,”
 - **Section R105.2 Work except from permit.** Delete “2. Fences not over 7 feet (1829mm) high.” and insert “2. Fences.” in its place. Delete “Electrical: 1. Listed cord- and plug connected temporary decorative lighting 2. Reinstallation of attachment plug receptacles but not the outlets therefor. 3. Replacement of branch circuit overcurrent devices of the required capacity in the same location. 4. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy. 5. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.”
 - **Table R302.2 (1) Climatic and Geographic Design Criteria.** Insert “10 PSF” in the table for Ground Snow Load. Insert “90” in the table for Wind Speed. Insert “No” in the table for topographic effects. Insert “C” in the table for Seismic Design Category. Insert “Severe” in the table for Weathering. Insert “12 inches” in the table for Frost Line Depth. Insert “Moderate to Heavy” in the table for Termite. Insert “19 degrees Fahrenheit” in the table for Winter Design Temp. Insert “No” in the table for Ice Barrier Underlayment Required. Insert “FEMA FIRM” in the table for Flood Hazards. Insert “210” in the table for Air Freezing Index. Insert “59.4” in the table for Mean Annual Temp. Delete footnote g. in its entirety and in its place insert “g. Flood hazard areas shall be determined by the FEMA FIRM as adopted by Sevier County, Tennessee.”
 - **Section R302.2 Townhouses.** Delete the word “**Exception;**” and insert “**Exception #1:** for townhouses equipped with an

- automatic sprinkler system.” In same paragraph delete the following: “Electrical installations shall be installed in accordance with Chapters 34 through 43.” At the end of this exception, insert the following: “**Exception #2:** for townhouses not equipped with an automatic sprinkler system: a common 2-hour fire-resistance rated wall is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. Penetrations of electrical outlet boxes shall be in accordance with R302.4.”
- **Section R302.5.1. Opening protection.** Delete the following at the end of this section: “, equipped with a self-closing device” and insert “.”
 - **Section R311.7.5.1 Risers.** Delete “7 ¾ inches (196 mm)” and insert “8 inches”
 - **Section R311.7.5.2 Treads.** Delete “10 inches (254 mm)” and insert “9 inches”
 - **Section R311.7.5.2.1 Winder treads.** Delete “10 inches (254 mm)” and insert “9 inches”
 - **Section R312.2 Window fall protection.** Delete section R312.2 and R312.2.1 in their entirety
 - **Section R313.1 Townhouse automatic fire sprinkler.** Insert “; however, an automatic fire sprinkler system shall not be required if each unit is separated by a two (2) hour fire wall” after “installed in townhouses” and before “.”.
 - **Section R313.2 One- and two-family dwellings automatic fire sprinkler system.** Delete the words “An automatic residential fire sprinkler system shall be installed in one- and two-family dwelling.” Replace with “When an automatic residential fire sprinkler system is installed in one- and two-family dwellings, the following shall apply.”
 - **Section R322.1.7 Protection of water supply and sanitary sewage.** Delete “and Chapter 3 of the *International Private Sewage Disposal Code.*”

- **Section R502.11.4 Truss Design Drawings.** Delete “to the *building official* and *approved* prior to installation” and replace it with “for review when required by the *building official*”.
- **Section R602.6 Drilling and notching studs.** In subsection “2. Drilling.” delete the second occurrence of the word “no”.
- **Section R802.10.1 Truss design drawings.** Delete “to the *building official* and *approved* prior to installation” and replace with “for review when required by the *building official*”.
- **Table N1102.1.1 (R402.1.1) Insulation and Fenestration requirements by Component.** In the row for climate zone “4 except Marine”, change Fenestration U-Factor from “0.35” to “0.40”, change Skylight U-factor from “0.55” to “0.60” change Ceiling R-value from “R49” to R38”, and change the Wood Frame Wall R-value from “20 or 13+5” to “R13”, and change the Mass wall R-value from “8/13” to “5/10”.
- **Table N1102.1.3 (R402.1.3) Equivalent U-Factors** In the row for climate zone “4 except Marine”, change Ceiling U-Factor from “0.026” to “0.35”, and change the Frame Wall U-Factor from “0.057” to “0.082”, and change the Mass Wall U-Factor from “0.098” to “0.141”.
- **Section N1102.2.6 (R402.2.6) Steel- frame ceilings, walls, and floors.** Delete “Table N1102.2.6 (R402.2.6)” replace with “Table N1102.1.1”
- Delete **Table 1102.2.6 (R402.2.6) STEEL FRAME CEILING, WALL, FLOOR INSUALTION (R-VALUE)**
- **Section N1102.4.1.2 (R402.4.1.2) Testing.** Add the word “(optional)” after the word “Testing” in the section title. Before the first sentence insert “Where required by the *building official*,”
- **Section N1103.1.1 (R403.1.1) Programmable thermostat.** Add the word “(optional)” after the word “thermostat” in the section title. Before the first sentence insert “Where required by the *building official and*,”

- **Section N1103.2.2 (R403.2.2) Sealing (Mandatory).** Before the words, “duct tightness” insert “Where required by the *building official*,”
- **Section N1103.4.2 (R403.4.2) Hot water pipe insulation (Prescriptive).** Delete the word “**Prescriptive**” and replace with the word “**Optional**” in the section title. Before the first sentence insert “Where required by the *building official*,” Before the words “All remaining piping” insert “Where required by the *building official*,”
- **Section N1103.5 (R403.5) Mechanical ventilation (Mandatory).** Delete the word “**Mandatory**” and replace with the word “**Optional**” in the section title. Delete “The building shall be provided with ventilation that meets” and replace with “Buildings provided with ventilation shall meet”.
- **Section N1103.9 (403.9) Pools and in-ground permanently installed spas (Mandatory).** Delete the word “**Mandatory**” and replace with the word “**Optional**” in the section title. Before the first sentence insert “Where required by the *building official*,”
- **Section N1104 Electric Power and Lighting Systems (Mandatory).** Delete the word “**Mandatory**” and replace with the word “**Optional**” in the section title.
- **Section N1104.1 (R404.1) Lighting equipment (Mandatory).** Delete the word “**Mandatory**” and replace with the word “**Optional**” in the section title. Before the first sentence insert “Where required by the *building official*,”
- **Section P2503.5.1 Rough Plumbing.** Delete the following in the first sentence: “for piping other than plastic,”
- **Section P2603.5.1 Sewer depth.** Delete [NUMBER] in two places and insert “twelve inches” in two places.