

TITLE 12

BUILDING, UTILITY, ETC. CODES¹

CHAPTER

1. BUILDING CODE.
2. PLUMBING CODE.
3. [RESERVED.]
4. FUEL GAS CODE.
5. RESIDENTIAL CODE.
6. ENERGY CONSERVATION CODE.
7. MECHANICAL CODE.

CHAPTER 1

BUILDING CODE

SECTION

- 12-101. Building code adopted.
- 12-102. Modifications.
- 12-103. Available in recorder's office.
- 12-104. Protection of streets from mud and debris.
- 12-105. Violations and penalty.
- 12-106. Permits and inspections.

12-101. Building code adopted. Pursuant to authority granted by Tennessee Code Annotated, §§ 6-54-501 through 6-54-506, and for the purpose of regulating the construction, alteration, repair, use, occupancy, location, maintenance, removal, and demolition of every building or structure or any appurtenance connected or attached to any building or structure, the International Building Code,² 2012 edition, including Appendix chapters C, E, F, G, I, and J and all subsequent amendments or additions to the said code, as prepared and adopted by the International Code Council, is hereby adopted and

¹Municipal code references

Fire protection, fireworks, and explosives: title 7.

Planning and zoning: title 14.

Streets and other public ways and places: title 16.

Utilities and services: titles 18 and 19.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the building code for the Town of White Pine, in the State of Tennessee. (1978 Code, § 4-101, as amended by Ord. #13-95, Oct. 1995, and replaced by Ord. #7-05, May 2005, and Ord. #3-13, April 2013)

12-102. Modifications. The following sections are hereby revised to read as follows:

Section [A] 101.1 Title.

Delete [NAME OF JURISDICTION] and insert "Town of White Pine, TN" in its place.

Section [A] 101.2.1 Appendices.

Insert "The following Appendices are specifically included in the adoption. All others are excluded.

- Appendix C Group U--Agricultural Buildings
- Appendix E Supplementary Accessibility Requirements
- Appendix F Rodent Proofing
- Appendix G Flood-Resistant Construction
- Appendix I Patio Covers
- Appendix J Grading"

Section [A] 101.4.3 Plumbing.

Delete "International Private Sewage Disposal Code" and replace with "Jefferson County Environmental Health Department."

Section [A] 103.2 Appointment. At the end of the section add "Whenever the words 'Building Official' are used in the building code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the building code."

Section [P]2901.1 Scope.

Change "International Private Sewage Disposal Code" to "requirements of the Jefferson County Environmental Health Department"

Section 3401.3 Compliance.

Delete "International Private Sewage Disposal Code," and insert "Jefferson County Environmental Health Department," in its place.

Section 3412.2 Applicability.

Delete "[DATE TO BE INSERTED BY THE JURISDICTION. NOTE:IT IS RECOMMENDED THAT THIS DATE COINCIDE WITH THE EFFECTIVE DATE OF BUILDING CODES WITHIN THE

JURISDICTION.]" and insert "the adoption of the first building code regulations in the Town of White Pine, Tennessee." In its place.

Section G102.2 Establishment of flood hazard areas.

Delete "on [INSERT DATE]"

(1978 Code, § 4-102, as replaced by Ord. #7-05, May 2005, and Ord. #3-13, April 2013)

12-103. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the building code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public. (as added by Ord. #1-04, Feb. 2004, and replaced by Ord. #7-05, May 2005, and Ord. #3-13, April 2013)

12-104. Protection of streets from mud and debris. Prior to any construction the property owner and/or general contractor/builder shall install at his expense a suitable graveled driveway from the paved portion of the abutting access way/street to the construction site. They shall also install silt fencing at property boundary to prevent silt run off.

During construction all vehicles involved in such construction, including those delivering materials and supplies, shall enter upon this graveled access only. No vehicles shall be parked at any time upon any property other than the construction site.

Any mud, dirt or debris deposited on town streets as a result of construction must be removed immediately at owner's or general contractor's expense. (1978 Code, § 4-103, as renumbered by Ord. #1-04, Feb. 2004, and replaced by Ord. #7-05, May 2005, and Ord. #3-13, April 2013)

12-105. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the building code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (as deleted by Ord. #7-05, May 2005, and replaced by Ord. #3-13, April 2013)

12-106. Permits and inspections. (1) Permits. (a) Requirement. A person, firm or corporation shall not erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish any sign, building or structure, nor shall any person, firm or corporation install, enlarge, alter, repair, move, improve, remove, convert or replace any gas system, plumbing system, electrical system or mechanical system of a building or structure, or cause the same to be done, without first obtaining a permit for such project from the chief building official. No plumbing permit or inspection shall be required for the replacement of a plumbing fixture (as

defined in the 2012 International Plumbing Code), as long as no drainage pipe, drainage vent, or water supply is being installed or rerouted. No electrical permit shall be required for the installation or replacement of equipment such as lamps and of electrical utilization equipment approved for connection to suitable permanently installed receptacles, replacement of flush or snap switches, fuses, lamp sockets, light fixtures and receptacles, and other minor maintenance and repair work, such as replacing work cords and tightening connections on a wiring device, provided no additional increase in circuit capacity is required. No electrical permit shall be required for the process of manufacturing, testing, servicing or repairing electrical equipment or apparatus. The foregoing exceptions do not relieve any person, firm or corporation from the obligation to meet all applicable code requirements regarding the work performed. Notwithstanding any provision to the contrary, the chief building official in his/her discretion may require permits on any of the foregoing listed items, when he/she deems it necessary for the public's safety and welfare.

(b) Drawings and specifications to be submitted for review. Two (2) or more copies of specifications and of drawings drawn to scale with sufficient clarity and detail to indicate the nature and character of the work shall accompany the application for a permit. Such drawings and specifications shall be in a form approved by the chief building official such as traditional paper drawings or electronic graphic files submitted on CD or other equivalent storage media.

(c) Permit fees and assessments. Permit fees and assessments under this title shall be fixed from time to time by the board of mayor and alderman and posted in the office of the chief building official.

(d) Expiration of permits. Permits issued under this section shall be valid for a period of two (2) years from the date of the issuance of the permit at which time said permit shall automatically expire if it has not already been revoked or suspended prior to its expiration pursuant to the provisions of this title. In the event of the expiration of a permit required by this section prior to the completion of the project for which the permit was issued, the expired permit holder shall be required to apply for a subsequent permit which shall be issued based upon the permit fee schedule then in effect prior to any further activity on the project for which the permit was originally issued; provided that the chief building official, in his or her sole and absolute discretion, may waive the fee required for issuance of the subsequent permit for good cause shown that the delay in completion of the project for which the original permit was issued is due to circumstances outside the control of the permit holder.

(2) Inspections. (a) Requirements. It shall be the duty of the chief building official to inspect or cause to be inspected, and reject or approve,

all work for which permits are required and to issue, or cause to be issued, orders for the modification, repair or improvement of any construction, installation, equipment or appliances not in conformity with the requirements of this title.

(b) Inspection fees. An inspection fee as fixed from time to time by the board of mayor and alderman and posted in the office of the chief building official shall be imposed on any contractor/owner for the fourth and each additional inspection of the same type and location. (as added by Ord. #10-15, Dec. 2015)

CHAPTER 2

PLUMBING CODE¹

SECTION

- 12-201. Plumbing code adopted.
- 12-202. Modifications.
- 12-203. Available in recorder's office.
- 12-204. Violations and penalty.

12-201. Plumbing code adopted. Pursuant to authority granted by Tennessee Code Annotated, §§ 6-54-501 through 6-54-506, and for the purpose of regulating plumbing installations, including alterations, repairs, equipment, appliances, fixtures, fittings, and the appurtenances thereto, within or without the city, when such plumbing is or is to be connected with the city water or sewerage system, the International Plumbing Code,² 2012 edition, including Appendix chapters B, C, D, E, and F and all subsequent amendments or additions to the said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the plumbing code for the Town of White Pine, in the State of Tennessee. (1978 Code, § 4-201, as amended by Ord. #13-95, Oct. 1995, and replaced by Ord. #10-05, May 2005, and Ord. #3-13, April 2013)

12-202. Modifications. The following sections are hereby revised to read as follows:

Section [A] 101.1 Title

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, TN" in its place.

Section [A] 101.2 Scope

¹Municipal code references

Cross connections: title 18.

Permits and inspections: § 12-106.

Street excavations: title 16.

Wastewater treatment: title 18.

Water and sewer system administration: title 18.

Any work performed under the plumbing code is subject to the requirements of § 12-106.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

At the end of the first paragraph insert "The following Appendices are specifically included in the adoption. All others are excluded.

Appendix B Rates of Rainfall for Various Cities

Appendix C Vacuum Drainage System

Appendix D Degree Day and Design Temperatures

Appendix E Sizing of Water Piping System

Appendix F Structural Safety"

Section [A] 103.2 Appointment. At the end of the section add "Whenever the words "Building Official or Code Official" are used in the plumbing code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the plumbing code."

Section [A] 108.4 Violation penalties.

Delete "guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment" and insert "subject to penalties as prescribed by law" in its place.

Section [A] 108.5 Stop work orders.

Delete "liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars" and insert "subject to penalties as prescribed by law" in its place.

Section 305.4.1 Sewer depth.

Delete "[NUMBER]" in two places and insert "twelve" in its place.

Delete "(mm)" in two places.

Section 701.2 Sewer required.

Delete "in accordance with the International Private Sewage Disposal Code."

Section 903.1 Roof extension.

Delete "[NUMBER]" and insert "twelve" in its place.

Delete "(mm)."

Grease traps, and/or interceptors referred to in the International Building Code and specified in section 1003.3.4.1 of that code and entitled, grease interceptor capacity, may only be installed according to the provisions of title 18 chapter 5 of this municipal code where §18-507(1) Class 1 food service establishments may use traps/interceptors as specified in the International Building Code. Class 2-5 food service establishments must use interceptors as specified in title 18 chapter 5 or with the written permission of the public works supervisor when outdoor grease control equipment cannot be installed because

of space or property line restrictions. (1978 Code, § 4-202, as replaced by Ord. #10-05, May 2005, and Ord. #3-13, April 2013, and amended by Ord. #3-15, June 2015)

12-203. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the plumbing code has been placed on file in the recorder's office and shall be kept there for use and inspection of the public. (1978 Code, § 4-203, as deleted by Ord. #10-05, May 2005, and replaced by Ord. #3-13, April 2013)

12-204. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the plumbing code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (1978 Code, § 4-204, as deleted by Ord. #10-05, May 2005, and replaced by Ord. #3-13, April 2013)

CHAPTER 3

RESERVED FOR FUTURE USE¹

¹This chapter was deleted and reserved by Ord. #3-13, April 2013.

CHAPTER 4

FUEL GAS CODE¹

SECTION

- 12-401. Fuel gas code adopted.
- 12-402. Modifications.
- 12-403. Available in recorder's office.
- 12-404. Violations and penalty.
- 12-405.--12-412. [Deleted.]

12-401. Fuel gas code adopted. The purpose of the fuel gas code is to provide minimum standards, provisions, and requirements for safe installation of consumer's gas piping and gas appliances. All gas piping and gas appliances installed, replaced, maintained, or repaired within the corporate limits shall conform to the requirements of this chapter and to the International Fuel Gas Code,² 2012 edition, including Appendix chapters A, B, C, and D and all subsequent amendments or additions to the said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the plumbing code for the Town of White Pine, in the State of Tennessee. (1978 Code, § 4-401, as replaced by Ord. #3-13, April 2013)

12-402. Modifications. The following sections are hereby revised to read as follows:

Section [A] 101.1 Title.

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, Tennessee" in its place.

Section [A] 101.3 Appendices.

Insert "The following Appendices are specifically included in the adoption. All others are excluded.

Appendix A Sizing and Capacities of Gas Piping (IFGS)

¹Municipal code reference

Gas system administration: title 19, chapter 2.

Permits and inspections: § 12-106.

Any work performed under the gas code is subject to the requirements of § 12-106.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

Appendix B Sizing Of Venting Systems Serving Appliances Equipped With Draft Hoods, Category I Appliances, and Appliances Listed For Use With Type B Vents (IFGS)

Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems (IFGS)

Appendix D Recommended Procedure For Safety Inspection of an Existing Appliance Installation (IFGS)"

Section [A] 103.2 Appointment. At the end of the section add "Whenever the words "Building Official or Code Official" are used in the fuel gas code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the fuel gas code."

Section [A] 108.4 Violation penalties.

Delete "guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment" and insert "subject to penalties as prescribed by law" in its place.

Section [A] 108.5 Stop work orders.

Delete "liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars" and insert "subject to penalties as prescribed by law" in its place. (1978 Code, § 4-402, as amended by Ord. #13-95, Oct. 1995, modified, and replaced by Ord. #3-13, April 2013)

12-403. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the fuel gas code has been placed on file in the recorder's office and shall be kept there for the use and inspection of the public. (1978 Code, § 4-403, as replaced by Ord. #3-13, April 2013)

12-404. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the fuel gas code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (1978 Code, § 4-404, as replaced by Ord. #3-13, April 2013)

12-405.–12-412. [Deleted.] (1978 Code, §§ 4-405–4-412, as deleted by Ord. #3-13, April 2013)

CHAPTER 5

RESIDENTIAL CODE¹

SECTION

- 12-501. Residential code adopted.
- 12-502. Modifications.
- 12-503. Available in recorder's office.
- 12-504. Violations and penalty.

12-501. Residential code adopted. Pursuant to authority granted by Tennessee Code Annotated, §§ 6-54-501 through 6-54-506, and for the purpose of providing building, plumbing, mechanical and electrical provisions, the International Residential Code,² 2012 edition, including Appendix chapters A, B, C, D, E, F, G, H, K, M, N, and P and all subsequent amendments or additions to the said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim, and is hereinafter referred to as the residential code for the Town of White Pine in the State of Tennessee. (1978 Code, § 4-501, as amended by Ord. #13-95, Oct. 1995, and replaced by Ord. #6-05, May 2005, and Ord. #3-13, April 2013)

12-502. Modifications. The following sections are hereby revised to read as follows:

Section R101.1 Title.

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, Tennessee" in its place.

Section R102.5 Appendices.

At the end of this section, insert the following:

"The following Appendices are specifically included in the adoption. All others are excluded.

Appendix A Sizing and Capacities of Gas Piping

¹Municipal code reference

Permits and inspections: § 12-106.

Any work performed under the residential code is subject to the requirements of § 12-106.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

- Appendix B Sizing Of Venting Systems Serving Appliances Equipped With Draft Hoods, Category I Appliances, and Appliances Listed For Use with Type B Vents
- Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems
- Appendix D Recommended Procedure for Safety Inspection of an Existing Appliance Installation
- Appendix E Manufactured Housing Used As Dwellings
- Appendix F Radon Control Methods
- Appendix G Swimming Pools, Spas, and Hot Tubs
- Appendix H Patio Covers
- Appendix K Sound Transmission
- Appendix M Home Day Care--R-3 Occupancy
- Appendix N Venting Methods
- Appendix P Sizing of Water Piping System
- Appendix Q ICC International Residential Code Electrical Provisions/National Electrical Code Cross-Reference

Section R 103.2 Appointment. At the end of the section add "Whenever the words 'Building Official or Code Official' are used in the residential code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the residential code."

Section R105.2 Work exempt from permit.

Delete "2. Fences not over 7 feet (1829 mm) high." and insert "2. Fences." in its place.

Table R301.2(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 "210" in the table for Air Freezing Index.

Insert "59.4" in the table for Mean Annual Temp.

Section R301.2.2 Seismic provisions.

Delete item 1, renumber item 2 to item 1 and insert "and townhouses" just after the word dwellings and at the end of the section insert "All

references to 'townhouses in seismic design category C' in chapters 6, 7 and 28 shall not apply in the Town of White Pine."

Section R302.2 Townhouses.

Delete the word "Exception:" and insert "Exception #1: for townhouses equipped with an automatic sprinkler system:"

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. Electrical installations shall be installed in accordance with chapters 34 through 43. Penetrations of electrical outlet boxes shall be in accordance with section R302.4."

Section R302.5.1 Opening protection.

Delete the words "equipped with a self closing device" and insert a period after the word "doors."

Section R303.4 Mechanical ventilation.

Add the word "(Optional)." in the section title after the word ventilation. Delete the words "the dwelling unit shall be provided with whole-house mechanical ventilation" and replace with the words "dwelling units provided with whole-house mechanical ventilation shall be"

Section R311.7.5.1 Risers.

Delete "7 3/4 inches (196 mm)" and replace it with "8 inches."

Section R311.7.5.2 Treads.

Delete "10 inches (254 mm)" and replace it with "9 inches."

Section R311.7.5.2.1 Winder treads.

Delete "10 inches (254 mm)" and replace it with "9 inches."

Section 311.7.8 Handrails.

Change "four or more risers" to "a total rise of 30 inches or more."

Section R312.2 Window fall protection.

Delete section R312.2 and R312.2.1 in their entirety.

Section R313 Automatic Fire Sprinkler Systems

Delete Section R313 pertaining to automatic sprinkler systems for townhouses and residential dwellings for single family and double family dwellings in its entirety.

Section R322.1.7 Protection of water supply and sanitary sewage.

Delete "and Chapter 3 of the International Private Sewage Disposal Code" and insert "the requirements of the water and sewer service utility providers and the Jefferson County Environmental Health Department" in its place.

Figure R403.1(1) Concrete and Masonry Foundation Details.

Insert a note in the figure as follows "The bottom of all foundations shall extend a minimum of 12 inches below finished grade."

Section R404.1.3.1 Permanent lateral support for foundation and retaining walls.

Add new section numbers, titles and text as follows:

"R404.1.3.1 Permanent lateral support for foundation and retaining walls. Masonry foundation walls shall be laterally supported in accordance with the applicable provisions of Chapter 6 Wall Construction Sections R606 General Masonry Construction, R607 Unit Masonry, and R608 Multiple Withe Masonry."

"R404.1.3.2 Masonry and concrete foundation walls supporting less than four feet of unbalanced backfill. Where masonry or concrete foundation walls supporting less than four feet of unbalanced backfill do not extend and attach to the floor sheathing above, they shall be laterally braced at the top of the wall at intervals not to exceed four feet on center. Bracing shall be provided by the floor structural members where they are perpendicular to the wall and by blocking or bridging where the floor structural members are parallel to the wall. Such blocking or bridging shall be installed in the first two spaces between the floor structural members. For nominal "two by" lumber floor structural members the blocking shall be nominal "two by" solid full depth blocking the same size as the floor joists. For engineered floor structural members such as trusses or I-joists such blocking shall be in accordance with the manufacturers written instructions and shall be not less than a 2"x4" diagonal brace connected to the sill plate on top of the wall and connected to the top of the first structural member and a 2"x4" flat block connected to the top of the first and second structural members in line with the diagonal brace."

"R404.1.3.3 Masonry and concrete foundation walls supporting four feet or more of unbalanced backfill. Where masonry or concrete foundation walls supporting four feet or more of unbalanced backfill do not extend and attach to the floor sheathing above, they shall be laterally braced at the top of the wall at intervals not to exceed two feet on center. Bracing

shall be provided by the floor structural members where they are perpendicular to the wall and by blocking or bridging shall be installed in the first three spaces between the floor structural members. For nominal "two by" lumber floor structural members the blocking shall be nominal "two by" solid full depth blocking the same size as the floor joists. For engineered floor structural members such as trusses or I-joists such blocking shall be in accordance with the manufacturers written instructions and shall be not less than a 2"x4" diagonal brace connected to the sill plate on top of the wall and connected to the top of the first structural member and a 2"x4" flat block connected to the top of the first and second structural members in line with the diagonal brace."

"R404.1.3.4 Lateral support for the bottom of masonry and concrete foundation walls. Where masonry or concrete foundation walls are required to have vertical steel reinforcing, the bottom of the wall shall be laterally supported. Lateral support shall be provided by a full basement concrete slab floor a minimum of a 3 1/2" thick poured tight against the bottom of the foundation walls with no compressible materials allowed for expansion or other purposes. If no floor slab is to be poured, such as in crawl spaces, lateral support of the bottom of the foundation wall shall be accomplished by embedding steel reinforcing in the foundation, which shall extend up into the wall and be tied to the wall reinforcing. This reinforcing shall be of the same size and spacing as is required for the wall."

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 R602.10.11 Cripple wall bracing.

Delete the last sentence in the section "The distance between adjacent edges of braced wall panels shall be reduced from 20 feet (6096mm) to 14 feet (4267mm)."

Section R802.10.1 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."

Table N1102.1.1 (R402.1.1) Insulation And Fenestration Requirements By Component

In the row for climate zone "4 except Marine" change Ceiling R-Value from "R49" to "R-38," and change the Wood Frame Wall R-Value from "20 or 13 + 5" to "13" 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 "0.30," 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.

After the first occurrence of the word "of" insert "Table N1102.1.1 or."

Section N1102.4.1.1 (R402.4.1.1) Installation.

Add the words "and visual inspection option." after the word "Installation" in the section title.

Add the words ", and be field verified." after the word "construction".

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 N1103.4.1 (R403.4.1) Circulating hot water systems (Mandatory).

Add the sentence "All circulating service hot water piping shall be insulated to at least R-2." after the section title.

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 (R403.9) Pools and inground 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 Electrical 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 P2603.5.1 Sewer depth.

Delete "[NUMBER]" in two places and insert "twelve inches" in two places.

Section E3403.2 Inspection Required.

Insert the words "where required" after the words "shall be inspected".

Section AE304.3.2.1 Investigation.

Before the first sentence insert "Where required by the building official,"

Section AE304.3.2.2 Fee.

Before the first sentence insert "Where required by the building official,"

Section AE305.5.1 Structural inspections for the manufactured home installation.

At the end of the section insert "Exception: The inspections required by this section shall not apply to manufactured homes as exempted by the State of Tennessee but shall apply to any construction or installation of decks, porches, steps or other structures or equipment. All manufactured homes shall pass a final inspection and have a certificate of occupancy issued."

Section AF103.5.3 Vent pipe.

At the end of the section insert "Exception: The vent pipe shall be allowed to terminate in the attic and may be capped unless tests verify the radon potential to be 4 pCi/L or greater."

Section AF103.6.1 Vent pipe.

At the end of the section insert "Exception: The vent pipe shall be allowed to terminate in the attic and may be capped unless tests verify the radon potential to be 4 pCi/L or greater."

Section AF103.12 Power source.

Delete Section AF103.12 in its entirety.

(1978 Code, § 4-502, as replaced by Ord. #6-05, May 2005, and Ord. #3-13, April 2013)

12-503. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the residential code has been placed on file in the city recorder's office and shall be kept there for the use and inspection of the public. (1978 Code, § 4-503, as replaced by Ord. #6-05, May 2005, and Ord. #3-13, April 2013)

12-504. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the residential code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (1978 Code, § 4-509, as deleted by Ord. #6-05, May 2005, and replaced by Ord. #3-13, April 2013)

CHAPTER 6

ENERGY CONSERVATION CODE¹

SECTION

- 12-601. Energy code adopted.
- 12-602. Modifications.
- 12-603. Available in recorder's office.
- 12-604. Violation and penalty.

12-601. Energy code adopted. Pursuant to authority granted by Tennessee Code Annotated, §§ 6-54-501 through 6-54-506, and for the purpose of regulating the design of buildings for adequate thermal resistance and low air leakage and the design and selection of mechanical, electrical, water-heating and illumination systems and equipment which will enable the effective use of energy in new building construction, the International Energy Conservation Code,² 2012 edition, and all subsequent amendments or additions to said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code, and is hereinafter referred to as the energy code of the Town of White Pine, in the State of Tennessee. (as replaced by Ord. #3-13, April 2013)

12-602. Modifications. (1) The following sections are hereby revised to read as follows:

Section C101.1 Title.

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, Tennessee" in its place.

Section R101.1 Title.

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, Tennessee" in its place.

¹Municipal code references

Fire protection, fireworks, and explosive: title 7.

Permits and inspections: § 12-106.

Planning and zoning: title 14.

Streets and other public ways and places: title 16.

Utilities and services: titles 18 and 19.

Any work performed under the energy code is subject to the requirements of § 12-106.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

Section R101.5 Compliance

Just after the first occurrence of the word "provisions" insert "or Chapter 11, Energy Efficiency, of the 2012 International Residential Code"

Section C108.4 Failure to comply.

Delete "liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars" and insert "subject to penalties as prescribed by law" in its place.

Section 202 General Definitions.

Add "Building Official or Code Official." Whenever in the energy code these words are used, they shall refer to the person designated by the board of mayor and aldermen shall have appointed or designated to administer and enforce the provisions of the energy code.

Add "Responsible Government Agency." Whenever these words are used in the energy code they shall be deemed to be a reference to the Town of White Pine. (as replaced by Ord. #3-13, April 2013)

12-603. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the energy code has been placed on file in the city recorder's office and shall be kept there for the use and inspection of the public. (as replaced by Ord. #3-13, April 2013)

12-604. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the energy code as herein adopted by reference and modified. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (as replaced by Ord. #3-13, April 2013)

CHAPTER 7

MECHANICAL CODE¹

SECTION

- 12-701. Mechanical code adopted.
- 12-702. Modifications.
- 12-703. Available in recorder's office.
- 12-704. Violations and penalty.

12-701. Mechanical code adopted. Pursuant to authority granted by Tennessee Code Annotated, §§ 6-54-501 through 6-54-506, and for the purpose of regulating the installation of mechanical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and/or appurtenances thereto, including ventilating, heating, cooling, air conditioning, and refrigeration systems, incinerators, and other energy-related systems, the International Mechanical Code,² 2012 edition, including Appendix chapters and all subsequent amendments or additions to the said code, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference as a part of this code as fully as if copied herein verbatim and is hereinafter referred to as the mechanical code for the Town of White Pine, in the State of Tennessee. (1978 Code, § 4-701, as amended by Ord. #13-95, Oct. 1995, and replaced by Ord. #9-05, May 2005, and Ord. #3-13, April 2013)

12-702. Modifications. The following sections are hereby revised to read as follows:

Delete "[NAME OF JURISDICTION]" and insert "Town of White Pine, Tennessee" in its place.

Section [A] 101.2.1 Appendices. Section [A] 101.1 Title.

Insert "The following Appendices are specifically included in the adoption. All others are excluded.

¹Municipal code references

Permits and inspections: § 12-106.

Street excavations: title 16.

Wastewater treatment: title 18.

Water and sewer system administration: title 18.

Any work performed under the mechanical code is subject to the requirements of § 12-106.

²Copies of this code (and any amendments) may be purchased from the International Code Council, 900 Montclair Road, Birmingham, Alabama 35213.

Appendix A Chimney Connector Pass-Throughs"

Section [A] 103.2 Appointment. At the end of the section add "Whenever the words 'Building Official or Code Official' are used in the mechanical code, they shall refer to the person designated by the board of mayor and aldermen to enforce the provisions of the mechanical code."

Section [A] 106.5.2 Fee schedule.

Delete Section 106.5.2 in its entirety and insert "Fees as adopted by resolution for Town of White Pine, Tennessee."

Section [A] 108.4 Violation penalties.

Delete "guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment" and insert "subject to penalties as prescribed by law" in its place.

Section [A] 108.5 Stop work orders.

Delete "[liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars" and insert "subject to penalties as prescribed by law" in its place.

Section 606.2.1 Return air systems.

After the exception insert a new paragraph as follows: Recirculating air systems with a fan capacity of 2,000 cfm (0.9m³/s) or less, but serving an area used for egress, shall have an automatic shutdown. Automatic shutdown may be by means of an approved smoke detector or fire-stat placed in the return air stream prior to any exhausting from the building or mixing with the fresh air makeup." (1978 Code, § 4-702, as replaced by Ord. #9-05, May 2005, and Ord. #3-13, April 2013)

12-703. Available in recorder's office. Pursuant to the requirements of Tennessee Code Annotated, § 6-54-502, one (1) copy of the mechanical code has been placed on file in the city recorder's office and shall be kept there for the use and inspection of the public. (1978 Code, § 4-703, as deleted by Ord. #9-05, May 2005, and replaced by Ord. #3-13, April 2013)

12-704. Violations and penalty. It shall be unlawful for any person to violate or fail to comply with any provision of the mechanical code as herein adopted. The violation of any section of this chapter shall be punishable by a penalty of up to fifty dollars (\$50.00) for each offense. Each day a violation is allowed to continue shall constitute a separate offense. (1978 Code, § 4-704, as deleted by Ord. #9-05, May 2005, and replaced by Ord. #3-13, April 2013)