2018 INTERNATIONAL BUILDING CODES AS AMENDED

International Residential Code (IRC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001, and Appendix A, B, C, D, E, F, G, H, J, K, N, O, P, Q, amended as follows:

- 1. Section R101.1 Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.
- 2. Section R105.2 Work Exempt from Permit is amended to create Exception 11 that shall read:
 - "11. Roof covering replacement that does not involve the significant replacement of roof decking or structural framing."
- 3. Section R313 Automatic Fire Sprinkler Systems is not mandatory, Pursuant to § T.C.A. 68-120-101(a)(8).
- 4. Sections N1102.4.1.2 (R402.4.1.2) Testing is replace with Section N1104.4.2.1 Testing Option and Section N1102.4.2.2 Visual Inspection form the 2009 IRC.
- 5. Section N1103.3.3 (R403.3.3) Duct Testing (Mandatory) and Section N1103.3.4 (R403.3.4) Duct Leakage (Prescriptive) are optional.
- 6. Table N1102.1.2. (R402.1.2) Insulation and Fenestration Requirement by Component and Table N1102.1.4 (R402.1.4) Equivalent U-Factors form 2018 IRC are replaced with Table N1102.1 Insulation and Fenestration Requirements by Component and Table N1102.1.2 Equivalent U-Factor from the 2009 IRC.
- 7. Section N1102.4.4 (R402.4.4) Rooms Containing Fuel-Burning Appliances is deleted in its entirety.
- 8. Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "I": "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."
- 9. Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "m": "Log walls complying with ICC400 and with a minimum average wall thickness of 5"

or greater shall be permitted in Zone 4 when a Fenestration U-Factor of .35 or lower is used, a Skylight U-Factor of .60 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."

10. Part VIII Electrical, Chapter 34 thru 43 is deleted in its entirety.

International Energy Conservation Code (IECC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

- 1. Section [A]101.1 Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.
- 2. Section R402.4.1.2 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.
- 3. Section R403.3.3 Duct Testing (Mandatory) and Section R403.3.4 Duct Leakage (Prescriptive) are optional.
- 4. Table 402.1.2 Insulation and Fenestration Requirements by Component and Table R402.1.4 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.

International Building Code (IBC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Plumbing Code (IPC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Mechanical Code (IMC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Fuel Gas Code (IFGC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Fire Code (IFC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Swimming Pool and Spa Code (ISPSC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section 101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.

International Property Maintenance Code (IPMC) 2018 edition, published by the International Code Council (ICC) 500 New Jersey Avenue Northwest, 6th Floor, Washington, D.C. 20001 amended as follows:

1. Section [A]101.1 – Title: Amended by inserting "Unincorporated Areas of Cheatham County, TN" for the jurisdiction name.