

**ORDINANCE NO. 3414**

AN ORDINANCE AMENDING THE CITY CODE OF THE CITY OF STILLWATER, OKLAHOMA, CHAPTER 10, TITLED "BUILDING AND BUILDING REGULATIONS"; AMENDING ARTICLE II, "BUILDING TRADES BOARD", SECTION 10-23, TITLED "POWERS AND DUTIES"; ENACTING A NEW ARTICLE II, SECTION 10-25, TITLED "INITIATION OF AN APPEAL TO THE BUILDING TRADES BOARD"; ENACTING INTERNATIONAL AND NATIONAL BUILDING AND CONSTRUCTION STANDARDS, PROMULGATED BY THE INTERNATIONAL CODE COUNCIL (ICC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), AS AMENDED AND REVISED BY THE OKLAHOMA UNIFORM BUILDING CODE COMMISSION (OUBCC); REPEALING ARTICLE III, TITLED "BASIC BUILDING CODE"; ADOPTING A NEW ARTICLE III, TITLED "ADOPTION OF THE ICC INTERNATIONAL BUILDING CODE, 2015 EDITION", WHICH INCLUDES NEW SECTIONS 10-52. – "ADOPTION OF THE ICC INTERNATIONAL BUILDING CODE, 2015 EDITION", 10-53 – "AMENDMENTS TO THE ICC INTERNATIONAL BUILDING CODE, 2015 EDITION", 10-54. – "INDUSTRIAL CONSTRUCTION, BUILDING PERMIT, EXPEDITED PROCESS" AND 10-55 – "INDUSTRIAL CONSTRUCTION, CERTIFICATE OF OCCUPANCY, EXPEDITED PROCEDURE"; REPEALING ARTICLE IV, TITLED "ONE- AND TWO-FAMILY DWELLING CODE"; ADOPTING A NEW ARTICLE IV, TITLED "ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS, 2015 EDITION", WHICH INCLUDES NEW SECTIONS 10-88 – "ADOPTION OF THE ICC INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS, 2015 EDITION" AND 10 89 – "AMENDMENTS TO THE ICC INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS, 2015 EDITION"; REPEALING ARTICLE V, TITLED "PROPERTY MAINTENANCE CODE"; ADOPTING A NEW ARTICLE V, TITLED "ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE, 2015 EDITION", WHICH INCLUDES SECTIONS 10-111 – "ADOPTION OF THE ICC INTERNATIONAL PROPERTY MAINTENANCE CODE, 2015 EDITION" AND 10-112– "AMENDMENTS TO THE ICC INTERNATIONAL PROPERTY MAINTENANCE CODE, 2015 EDITION"; REPEALING ARTICLE VII, TITLED "EXISTING BUILDINGS"; ADOPTING A NEW ARTICLE VII, TITLED "ADOPTION OF THE INTERNATIONAL EXISTING BUILDING CODE, 2015 EDITION", WHICH INCLUDES NEW SECTIONS 10-234 – "ADOPTION OF THE ICC INTERNATIONAL EXISTING BUILDING CODE, 2015 EDITION" AND 10-235 – "AMENDMENTS TO THE ICC INTERNATIONAL EXISTING BUILDING CODE, 2015 EDITION"; REPEALING ARTICLE VIII, TITLED "PLUMBING STANDARDS", DIVISION 2, TITLED "PLUMBING STANDARDS"; ADOPTING A NEW ARTICLE VIII, DIVISION 2, TITLED "ADOPTION OF THE INTERNATIONAL PLUMBING CODE, 2015 EDITION", WHICH INCLUDES NEW SECTIONS 10-289 – "ADOPTION OF THE ICC INTERNATIONAL PLUMBING CODE, 2015 EDITION" AND 10-290 - AMENDMENTS TO THE ICC INTERNATIONAL PLUMBING CODE, 2015 EDITION; REPEALING ARTICLE IX, TITLED "GAS STANDARDS"; ADOPTING A NEW ARTICLE IX, TITLED "ADOPTION OF THE INTERNATIONAL FUEL GAS CODE, 2015 EDITION", WHICH INCLUDES SECTIONS 10-374 – "ADOPTION OF THE ICC INTERNATIONAL FUEL GAS CODE, 2015 EDITION" AND 10-375 – "AMENDMENTS TO THE ICC INTERNATIONAL FUEL GAS CODE, 2015

EDITION”; REPEALING ARTICLE X, TITLED “MECHANICAL STANDARDS”, DIVISION 1, TITLED “GENERALLY”; ADOPTING A NEW ARTICLE X, DIVISION 1, TITLED “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE, 2015 EDITION”, WHICH INCLUDES NEW SECTIONS 10-396 – “ADOPTION OF THE ICC INTERNATIONAL MECHANICAL CODE, 2015 EDITION” AND 10-397 – “AMENDMENTS TO THE ICC INTERNATIONAL MECHANICAL CODE, 2015 EDITION”; REPEALING ARTICLE XI, TITLED “ELECTRICITY”, DIVISION 2, TITLED “TECHNICAL STANDARDS”; ADOPTING A NEW ARTICLE XI, DIVISION 2, TITLED “ADOPTION OF NATIONAL ELECTRICAL CODE, 2014 EDITION”, WHICH INCLUDES NEW SECTIONS 10-485 – “ADOPTION OF THE NATIONAL ELECTRICAL CODE, 2014 EDITION (NFPA 70-2014)” AND 10-486 – “AMENDMENTS TO THE NATIONAL ELECTRICAL CODE, 2014 EDITION (NFPA 70-2014)”, AND 10-487 – “OTHER ELECTRIC UTILITIES”; PROVIDING FOR THE PROTECTION OF EXISTING RIGHTS AND REMEDIES; AND PROVIDING FOR SEVERABILITY.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF STILLWATER, OKLAHOMA:

*Section 1. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article II, titled “Building Trades Board”, Section 10-23, titled “Powers and duties” be and the same is now amended to read as follows.*

**Sec. 10-23. - Powers and duties.**

(a) The building trades board shall establish administrative procedures, consistent with state law, necessary to carry out its work.

(b) The building trades board shall hear all appeals from orders, decisions and determinations of the city manager or the city manager’s designee, the building, fire, or other code officials, as recognized in Stillwater City Code Chapters 10 and 20 and shall interpret the provisions of the applicable code whenever a dispute arises as to the meaning or intent of any provision. However, the Board shall have no authority to amend, modify, vary or wave the requirements of any provision.

(c) The building trades board shall monitor the license registration practices and the building codes adopted by the city to ensure the maintenance of updated, practical codes and shall make recommendations to the city council pertaining thereto.

(d) The building trades board shall have the power to suspend or revoke, following an opportunity for hearing, a license registration certificate of any plumbing, mechanical or electrical contractor for any repeated or willful violation of the respective code, including failure to properly correct defective workmanship, or for any willful violation of any of the provisions of the license registration. The person holding such registration certificate about whom a complaint has been filed shall be given not less than ten days' notice of the date, time and place of the hearing, and shall have the right to be represented by an attorney at the hearing. The building trades board shall have the authority to swear witnesses and conduct the hearing as it may deem proper.

(e) The building trades board shall issue an annual report to the city council pertaining to its work.

*Section 2. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” Article II, titled “Building Trades Board” is now amended by enacting a new Section 10-25, titled “Initiation of an Appeal to the Building Trades Board”, to read as follows:*

**“Sec. 10-25. Initiation of an Appeal to the Building Trades Board.**

a. Any person aggrieved by an order, decision or determination of the city manager or the city manager’s designee, the building, fire, or other code official may appeal the decision to the building trades board. The initiation of such an appeal shall be in writing and shall be filed with the City Clerk and the official whose decision is being appealed no later than fifteen (15) business days after the order, decision or determination was made known to the aggrieved person. The notice of appeal shall:

- (1) Detail the precise decision or requirement being appealed;
- (2) State precisely why the decision or requirement is in error;
- (3) Designate the section(s) of the code, other ordinances or statute(s) which support(s) the appellant's position; and
- (4) Be accompanied by a fee established by resolution of the city council, no portion of which shall be refundable.

b. Upon receipt of a filed written notice of appeal from the City Clerk or official whose decision is being appealed, the building trades board shall hold a hearing upon the appeal.

c. The building trades board shall meet upon notice from the chairman within twenty (20) business days of the filing of an appeal or at a stated periodic meeting. The appellant shall be notified by regular mail of the date, time and place of the hearing which shall include:

- (1) A statement of the date, time, place and nature of the hearing.
- (2) A statement of the legal authority and jurisdiction under which the hearing is to be held;
- (3) A reference to the particular section(s) of the code and rules involved;
- (4) A short, plain statement of the complaint or appeal and a statement of the issues before the Board;
- (5) A statement that the nature of the proceeding before the board will be an informal inquiry into the complaint at which time an opportunity will be afforded for the individual to respond to the allegations in the notice of appeal by the presentation of testimony or documentary evidence; and
- (6) A statement that the individual has a right to be represented by legal counsel.

d. Board Decision Upon Hearing an Appeal.

- (1) At the conclusion of a hearing on an appeal, the building trades board shall affirm, modify, or reverse the order, decision or determination of the official by a concurring vote of a majority present.
- (2) A decision of the board on a technical dispute shall be res judicata and the board may, in its discretion, refuse to hear appeals involving interpretation of codes, statutes or ordinance provisions upon which a decision by the board has been previously made. When the board determines that a decision made by it has industry-wide implications, the board may direct its secretary to advise all registered contractors by letter of such decision.

- (3) Any rulings, requirements, decisions or interpretations of the Board shall be final and binding upon all parties, unless timely appealed to a court of competent jurisdiction.

**Secs. 10-26—10-51. - Reserved.”**

*Section 3. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article III, titled “Basic Building Code” be and the same is now specially repealed.*

*Section 4. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article III, titled “Adoption of the ICC International Building Code, 2015 Edition”, to read as follows:*

**"Sec. 10-52. - Adoption of the ICC International Building Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Building Code, 2015 Edition (IBC)*, as published by the International Code Council (ICC), together with Appendix X - Swimming Pools, Spas and Hot Tubs, but excluding all other appendices, as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC), is adopted by the City of Stillwater, Oklahoma, for regulating and governing the conditions and maintenance of all nonresidential property, buildings and structures; by providing standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures; providing for the issuance of permits and collection of fees; and each and all of the regulations, provisions, penalties, conditions and terms in the City of Stillwater. Each and all of the terms, conditions, regulations, and provisions of the *International Building Code, 2015 Edition*, published by the ICC, as amended, on file in the Office of the City Clerk of the City of Stillwater are referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Chapter, with its amendments, as prescribed in Section 10-53 of this Article and, as used in this Article, may be referred to as the 'code'.

**Sec. 10-53. - Amendments to the ICC International Building Code, 2015 Edition.**

The following provisions of the *International Building Code, 2015 Edition (IBC)*, as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC), are added, deleted or amended to read as follows:

**IBC Chapter 1 Scope and Administration**

**101.1 Title** - Stillwater Amendatory. Section 101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Building Code of the City of Stillwater' or as the 'Stillwater Building Code.'

**103.1 Creation of Enforcement Agency** – Stillwater Amendatory. Section 103.1 is amended to read as follows: The building safety division of the development services department is here created and the official in charge shall be known as the building official.

**103.2 Appointment** – Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies** – Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the building safety division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**109.2 Schedule of Permit Fees** – Stillwater Amendatory. Section 109.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**109.6 Refunds** – Stillwater Deleted. Section 109.6 is intentionally deleted from the *International Building Code, 2015 Edition*.

**113 through 113.3 Board of Appeals** – Stillwater Deleted. Sections 113 through 113.3 are intentionally deleted from the *International Building Code, 2015 Edition*. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall have no authority to waive the requirements of this code.

**114.4 Violation Penalties** – Stillwater Amendatory. Section 114.4 is amended to read as follows: Any person violating any provision of this article, or any provision of the *International Building Code, 2015 Edition*, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**115 Stop Work Orders** – Stillwater Amendatory. Section 115 is amended to read as follows: Upon notice from the building official, work on any building or structure that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

## **IBC Chapter 9 Fire Protection Systems**

**901.8 Pump and Riser Room Size** – Stillwater Amendatory. Section 901.8 is amended to read as follows: 'Fire pump and automatic sprinkler system riser rooms shall be designed with adequate space for all equipment necessary for the installation, as defined by the manufacturer with sufficient working room around the stationary equipment. Clearances around equipment to elements of permanent construction, including other installed equipment and appliances shall be sufficient to allow inspection, service, repair, or replacement without removing such elements of permanent construction or disabling the function of a required fire resistance-rated assembly. Fire Pump and automatic sprinkler riser room shall be provided with a 36-inch door or doors. The unobstructed passageway shall be large enough to allow removal of the largest piece of equipment.

## **IBC Chapter 10 Means of Egress**

**1008.2 Illumination Required** – Stillwater Amendatory. Section 1008.2 is amended to read as follows: The means of egress serving a room or space shall be illuminated at all times that the room or space is occupied. Where an exit is provided, exit signage shall be illuminated at all times with a battery back-up serving the room or space.

**Exceptions:**

1. Occupancies in Group U.
2. Aisle accessways in Group A.
3. Dwelling units and sleeping units in Groups R-1, R-2 and R-3.
4. Temporary and tent structures that are or remain unenclosed while open for business.

**Sec. 10-54. - Industrial construction, building permit, expedited process.**

(a) A building permit for an industrial use in an industrial zoning district may be obtained through the standard permitting process as set forth in the city's adopted building codes or through an expedited process. A building permit application following the expedited process shall, in addition to the requirements set forth in the "application for permit" section of the adopted building codes, be accompanied by the following submittals:

- (1) One full set of construction documents signed and sealed by the registered design professional as required by state statutes.
- (2) A sworn affidavit from the owner of the building to be constructed that the construction will fully comply with the city's adopted building codes and that the project will be inspected by a certified, state licensed third-party inspector.
- (3) A sworn affidavit from the building contractor that the construction will comply with the city's adopted building codes.
- (4) A sworn affidavit from a third-party plan reviewer that the construction documents have been reviewed and are in compliance with the city's adopted building codes.
- (5) A letter from the owner of the building to be constructed setting forth the name, address, phone number and credentials, including licenses and certifications, of the third-party plan review agency that performed the plan review for the project and the third-party inspector or agency that will perform the inspections.
- (6) Payment of all required fees. The building plan review and inspection fees shall be waived and do not apply.
- (7) Full oversight and approval of the building official.

(b) Upon receipt of a completed application and all required submittals, the building official shall examine or cause to be examined applications for permits and amendments under the expedited process within 24 hours, excluding weekends and holidays. If the application does not conform to the requirements stated in this section, the building official shall reject such application in writing, stating the reasons for rejection. If the building official is satisfied that the application conforms to the requirements of this section, the building official shall issue a permit immediately, provided that the applicant has met all of the applicable city land development requirements and has paid all required fees.

(c) Insurance. The owner of the building to be constructed, the building contractor, the plan reviewer, and third-party inspector shall each maintain a general liability insurance policy in minimum amounts

equal to the liability limitations set forth in the Oklahoma Governmental Tort Claims Act, 51 O.S. §151 *et seq.* The city shall be named as an additional insured on any such policy up to said statutory amounts. Proof of said insurance shall be submitted to the building official prior to issuance of the building permit. Design professionals and plan reviewers shall be required to maintain an errors and omissions policy in an amount equal to 110 percent of the value of the project or \$1,000,000.00, whichever is greater.

(d) Qualifications of inspectors. All third-party plan reviewers and inspectors shall possess current appropriate licenses required by the state and shall be certified by the International Code Council in the appropriate professional categories.

**Sec. 10-55. - Industrial construction, certificate of occupancy, expedited procedure.**

(a) A certificate of occupancy for an industrial use in an industrial zoning district that was permitted through the expedited process shall be issued in accordance with this section. An application for a certificate of occupancy following the expedited process shall include the following submittals:

- (1) A letter stating that the building has been completed and that a certificate of occupancy is requested.
- (2) A sworn affidavit from the inspector or inspection agency that the building has been constructed in accordance with the city adopted building codes.
- (3) Certified copies of all inspection reports and notices.
- (4) One set of record as-built drawings stamped and sealed by a registered design professional.

(b) Upon receipt of a completed application and all required submittals, the building official shall make a determination as to whether all provisions of the city's adopted building codes, this section, and other applicable laws have been met. If the building official is able to make such a finding, then a certificate of occupancy shall be issued immediately upon payment of any applicable fees. If the building official is unable to make such a finding, then he shall state the reasons in writing.”

**Secs. 10-56—10-87. - Reserved.**

*Section 5. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article IV, titled “One- and Two-Family Dwelling Code” be and the same is now specially repealed.*

*Section 6. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article IV, titled “Adoption of the International Residential Code for One- and Two-Family Dwellings, 2015 Edition”, to read as follows:*

**"Sec. 10-88. - Adoption of the ICC International Residential Code for One- and Two-Family Dwellings, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Residential Code for One- and Two-Family Dwellings, 2015 Edition* (IRC), as published by the International Code Council (ICC), excluding all appendices, as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC) is now adopted by the City of Stillwater, Oklahoma, for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of one- and two-family dwellings and townhouses not more than three stories in height in the City of Stillwater. Each and

all of the terms, conditions, regulations, and provisions of the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition, published by the ICC, as amended, on file in the Office of the City Clerk of the City of Stillwater are now referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Article, with its amendments, as prescribed in Section 10-89 of this Article and, as used in this Article may be referred to as the 'code.'

**Sec. 10-89. - Amendments to the ICC International Residential Code for One- and Two-Family Dwellings, 2015 Edition.**

The following provisions of the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition (IRC), as amended and revised by the Oklahoma Uniform Building Code Commission, are now added, deleted or amended to read as follows:

**IRC Chapter 1 Scope and Administration**

**R101.1 Title** - Stillwater Amendatory. Section R101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Residential Code for One- and Two-Family Dwellings of the City of Stillwater' or as the 'Stillwater Residential Code.'

**R103.1 Creation of Enforcement Agency** - Stillwater Amendatory. Section R103.1 is amended to read as follows: The building safety division of the development services department is here created and the official in charge shall be known as the building official.

**R103.2 Appointment** - Stillwater Amendatory. Section R103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**R103.3 Deputies** – Stillwater Amendatory. Section R103.3 is amended to read as follows: The city manager shall appoint all employees within the building safety division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**R105.3 Application for Permit** – Stillwater Amendatory. Section R105.3 is amended to read as follows: To obtain a permit, the applicant shall first file an application in writing on a form furnished by the department of building safety for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required in section R106.1.
5. Be electronically, digitally or physically signed by the applicant, or the applicant's authorized agent.
6. Give other such data and information as required by the building official.



**R108.2 Schedule of Permit Fees** – Stillwater Amendatory. Section R108.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**R108.5 Refunds** – Stillwater Deleted. Section R108.5 of this code is intentionally deleted from the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition.

**R112 through R112.4 Board of Appeals** – Stillwater Deleted. Sections R112 through R112.4 of this code are intentionally deleted from the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**R113.4 Violation Penalties** – Stillwater Amendatory. Section R113.4 is amended to read as follows: Any person violating any provision of this article, or any provision of the *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**R114 Stop Work Orders** – Stillwater Amendatory. Section R114 is amended to read as follows: Upon notice from the building official, work on any building or structure that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

### **IRC Chapter 3 Building Planning**

**Table R301.2(1) Climatic and Geographic Design Criteria** – Stillwater Amended. Table R301.2(1) is amended to read as follows:

FOR THE PURPOSES OF FORMATTING, THIS SPACE IS INTENTIONALLY LEFT BLANK.

**Table R301.2(1) Climatic and Geographic Design Criteria**

TABLE R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA										FIRM# 405380			
GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY <sup>f</sup>	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP <sup>e</sup>	ICE BARRIER UNDERLAYMENT REQUIRED <sup>h</sup>	FLOOD HAZZARDS <sup>g</sup>	AIR FREEZING INDEX <sup>i</sup>	MEAN ANNUAL TEMP <sup>j</sup>
	Speed <sup>d</sup> (mph)	Topographic effects <sup>k</sup>	Special wind region <sup>l</sup>	Wind-borne debris zone <sup>m</sup>		Weathering <sup>a</sup>	Frost line depth <sup>b</sup>	Termite <sup>c</sup>					
10	115	No	No	No	B	Moderate	18 Inches	Moderate to Heavy	13	No	A: Jan 1, 1975 B: May 16, 2007 C: May 16, 2007	500	60

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index, “negligible,” “moderate” or “severe” for concrete as determined from figure R301.2(3). The *grade* of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish *grade*.
- c. The *jurisdiction* shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d. The *jurisdiction* shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)A]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. The outdoor design dry-bulb temperature shall be selected from the columns of 97 ½ - percent values for winter from Appendix D of the *International Plumbing Code*. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the *building official*.
- f. The *jurisdiction* shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The *jurisdiction* shall fill in this part of the table with (a) the date of the *jurisdiction’s* entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the Flood Insurance Study and (c) the panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having *jurisdiction*, as amended.
- h. In accordance with Sections R905.1.2, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the *jurisdiction* shall fill in this part of the table with “YES.” Otherwise, the *jurisdiction* shall fill in this part of the table with “NO.”
- i. The *jurisdiction* shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99 percent) value on the National Climate Data Center data table “Air Freezing Index-USA Method (Base 32° F).”
- j. The *jurisdiction* shall fill in this part of the table with the mean annual temperature from the National Climate Data Center data table “Air Freezing Index-USA Method (Base 32° F).”
- k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the *jurisdiction* shall fill in this part of the table with “YES.” Otherwise, the *jurisdiction* shall indicate “NO” in this part of the table.
- l. In accordance with Figure R301.2(4)A, where there is local historical data documenting unusual wind conditions, the *jurisdiction* shall fill in this part of the table with “YES” and identify any specific requirements. Otherwise, the *jurisdiction* shall indicate “NO” in this part of the table.
- m. In accordance with Section R301.2.1.2.1, the *jurisdiction* shall indicate the wind-borne debris zone(s). Otherwise, the *jurisdiction* shall indicate “NO” in this part of the table.

**R311.7.5.1 Risers** – Stillwater Amendatory. Section R311.7.5.1 is amended to read as follows: The riser height shall be not more than 7¾ inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than ¾ inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from vertical. Open risers are permitted provided that the openings located more than 30 inches (762 mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

**Exceptions:**

1. The opening between the adjacent treads is not limited on spiral stairways.
2. The riser height of spiral stairways shall be in accordance with Section R311.7.10.1.
3. Stair treads and risers shall meet the requirements of this section provided finish floor surfaces are known at the time of installation. Surfaces subject to change at the top and bottom of each stair run shall be allowed to vary not exceeding ½ inch.

**IRC Chapter 11 Energy Efficiency**

**Table N1102.1.4 (R402.1.4) Equivalent U-Factors** – OUBCC Amended. Table N1102.1.4 (R402.1.4) is amended to read as follows:

Climate Zone	Windows			Insulation				Foundation		
	Fenestration U-factor	Skylight U-Factor	SHGC <sub>a</sub>	Ceiling R-value	Wood frame wall R-value	Mass wall R-value <sub>d</sub>	Floor R-value	Basement wall R-value <sub>d</sub>	Slab R-value & depth	Crawl space wall R-value <sub>d</sub>
3	≤0.40 <sub>b</sub>	≤0.55	≤0.35 <sub>c</sub>	≥30	≥13	≥8/13	≥19	≥5/13	NR	≥5/13
4	≤0.35	≤0.60	NR	≥38	≥13	≥5/10	≥19	≥10/13	≥10, 2ft	≥10/13

- a. The solar heat gain value (SHGC) applies to all glazed fenestration
- b. For impact rated fenestration complying with R301.2.1.2, the maximum U-factor shall be 0.65 in climate zone 3
- c. For impact rated fenestration complying with R301.2.1.2, the maximum SHGC shall be 0.40
- d. The second R-value applies when more than half the insulation is on the interior

**Table N1102.4.1.1 (R402.4.1.1) Air Barrier and Insulation Installation** – OUBCC Amended. Table N1102.4.1.1 (R402.4.1.1) is amended to read as follows:

Component	Criteria
Air and thermal barrier	Exterior thermal envelope insulation for framed walls is installed in substantial contact and continuous alignment with the building envelope air barrier. <b>Air-permeable insulation shall not be used as an air barrier and is installed inside the air barrier.</b>

Ceiling / attic	Air barrier in dropped ceilings and soffit areas is substantially aligned with insulation and any gaps are sealed. Attic accesses are sealed, insulated properly and weather-stripped.
Walls	Corners, headers and T's allow for insulation. Junction of the foundation and sill plate shall be sealed.
Windows and doors	Space between window and door framing and jambs shall be sealed.
Rim joists	Rim joists must be insulated and include an air barrier.
Floors (including above garage and cantilevered)	Insulation is installed to maintain permanent contact with the subfloor. An air barrier is installed at any exposed edge of the floor
Crawls space walls (unvented space)	For the alternative to insulating floors over unvented crawl spaces, see Section N1102.2.11 for details.
Shafts, penetrations	Duct & flue shafts, utility penetrations & knee walls opening to unconditioned space are sealed.
Narrow cavities	Batts in narrow cavities are cut to fit or they are filled with sprayed or blown insulation.
Garage separation	Air sealing is provided between the garage and conditioned spaces.
Recessed lighting	Recessed light fixtures are airtight, IC rated and sealed to the drywall. See lighting note below.
Plumbing and wiring	Insulation is placed between pipes and outside. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blow insulation extends behind piping and wiring.
Shower / tub on exterior wall	Showers and tubs on exterior walls have insulation and an air barrier separating them from the exterior wall.
Electrical box on exterior wall	An air barrier extends behind boxes or air sealed type boxes are installed.
Common wall	An air barrier is installed in common walls between dwelling units.
HVAC register boots	HVAC register boots that penetrate the thermal envelope are sealed to the subfloor or drywall.
Fireplace	Fireplace walls include an air barrier.

**Secs. 10-90—10-110. - Reserved.”**

*Section 7. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article V, titled “Property Maintenance Code” be and the same is now specially repealed.*

*Section 8. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article V, titled “Adoption of the International Property Maintenance Code, 2015 Edition”, to read as follows:*

**"Sec. 10-111. - Adoption of the ICC International Property Maintenance Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Property Maintenance Code*, 2015 Edition (PMC), as published by the International Code Council (ICC), excluding all appendices, is now adopted by the City of Stillwater, Oklahoma, for the establishment of minimum standards for the maintenance of existing buildings, structures, premises and facilities necessary for the protection of the health, safety and general welfare of persons in the City of Stillwater; regulating and governing the conditions and maintenance of all property, buildings and structures, by providing standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, including the demolition of such existing structures; providing for the issuance of permits and collection of fees; and each and all of the regulations, provisions, penalties, conditions. Each and all of the terms, conditions, regulations, and provisions of the *International Property Maintenance Code*, 2015 Edition, published by the ICC, as amended in this Article, on file in the Office of the City Clerk of the City of Stillwater are now referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Article, with its amendments, as prescribed in Section 10-112 of this Article and, as used in this Article may be referred to as the 'code.'

**Sec. 10-112. Amendments to the ICC International Property Maintenance Code, 2015 Edition.**

The following provisions of the *International Property Maintenance Code*, 2015 Edition (PMC), as amended and revised by the City of Stillwater, are now added, deleted or amended to read as follows:

**PMC Chapter 1 Scope and Administration**

**101.1. Title-** Stillwater Amendatory. Section 101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Property Maintenance Code of the City of Stillwater' or as the 'Stillwater Property Maintenance Code.'

**103.1 Creation of Property Maintenance Division -** Stillwater Amendatory. Section 103.1 is amended to read as follows: The Property Maintenance Division of the Stillwater Police Department is created and the official in charge shall be known as the building official in collaboration with the Development Services Department. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment –** Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies –** Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Property Maintenance Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**103.5 Fees –** Stillwater Deleted. Section 103.5 of the *International Property Maintenance Code*, 2015 Edition is intentionally deleted in its entirety.

**105.1 Modifications –** Stillwater Amendatory. Section 105.1 is amended to read as follows: Wherever there are practical difficulties involved in carrying out the provisions of this code, the building official shall have the authority to accept alternative or equivalent methods, processes, or materials in individual cases, upon application of the owner or owner's representative, provided the building official shall first find that existing circumstances make application of the strict letter of this code impractical and

acceptance of an alternative or equivalent method, process, or material is consistent with the intent and purpose of this code and does not lessen health, accessibility, life or safety, or structural standards.

**105.2 Alternative Materials** – Stillwater Amendatory. Section 105.2 is amended to read as follows: The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and consistent with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety.

**106.4 Violation Penalties** – Stillwater Amendatory. Section 106.4 is amended to read as follows: Any person violating any provision of this article, or any provision of the *International Property Maintenance Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense. Each day upon which a violation continues shall be deemed a separate offense.

**111 through 111.8 Means of Appeal** – Stillwater Deleted. Sections 111 through 111.8 of this code are intentionally deleted from the *International Property Maintenance Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to wave the requirements of this code.

### **PMC Chapter 3 General Requirements**

**304.14 Insect Screens** – Stillwater Amendatory. Section 304.14 is amended to read as follows: During the period from April 1 to September 30, every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of minimum 16 mesh per inch (16 mesh per 25 mm), and every screen door used for insect control shall have a self-closing device in good working condition.

**Exception:** Screens shall not be required where other approved means, such as air curtains or insect repellent fans, are employed.

### **PMC Chapter 4 Light, Ventilation and Occupancy Limitations.**

**404.4.1 Room Area** – Stillwater Amendatory. Section 404.4.1 is amended to read as follows: Every living room shall contain at least 120 square feet (11.2 m<sup>2</sup>) and every bedroom occupied by one person shall contain at least 70 square feet (6.5 m<sup>2</sup>) and every bedroom occupied by more than one person shall contain at least 50 square feet (4.6 m<sup>2</sup>) of floor area for each occupant.

**404.5 Overcrowding** – Stillwater Amendatory. Section 404.5 is amended to read as follows: Dwelling units shall not be occupied by more occupants than permitted by the minimum area requirements of Section 404.4.1 or Section 404.6. Living rooms shall not be counted as bedrooms for the allowable number of occupants.

**Secs. 10-113—10-141. - Reserved.”**

*Section 9. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article VII, titled “Existing Buildings” be and the same is now specially repealed.*

*Section 10. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article VII, titled “Adoption of the International Existing Building Code, 2015 Edition”, to read as follows:*

**"Sec. 10-234. - Adoption of the ICC International Existing Building Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Existing Building Code, 2015 Edition (IEBC)*, as published by the International Code Council (ICC), excluding all appendices, as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC) is now adopted by the City of Stillwater, for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings; providing for the issuance of permits and collection of fees; and each and all of the regulations, provisions, penalties, conditions and terms in the City of Stillwater. Each and all of the terms, conditions, regulations, and provisions of the *International Existing Building Code, 2015 Edition*, published by the ICC, as amended in this Article, on file in the Office of the City Clerk of the City of Stillwater are now referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Article, with its amendments, as prescribed in Section 10-235 of this Article and, as used in this Article may be referred to as the 'code.'

**Sec. 10-235. - Amendments to the ICC International Existing Building Code, 2015 Edition.**

The following provisions of the *International Existing Building Code, 2015 Edition (IEBC)*, as amended and revised by the City of Stillwater, are now added, deleted or amended to read as follows:

**101.1 Title** - Stillwater Amendatory. Section 101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Existing Building Code of the City of Stillwater' or as the 'Stillwater Existing Building Code.'

**103.1 Creation of Enforcement Agency** - Stillwater Amendatory. Section 103.1 is amended to read as follows: The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment** - Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies** - Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**105 Permits**- Stillwater Amendatory. Section 105 is amended to read as follows: Any owner or owner's authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit in compliance with Section 105 of the *International Building Code, 2015 Edition (IBC)*, as published by the International Code Council (ICC), as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC), and adopted by the City of Stillwater.

**105.1 through 105.7** – Stillwater Deleted. Sections 105.1 through 105.7 of the *International Existing Building Code*, 2015 Edition, which pertain to permits, are intentionally deleted from this code.

**108.2 Schedule of Permit Fees** - Stillwater Amendatory. Section 108.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**108.6 Refunds** – Stillwater Deleted. Section 108.6 of the *International Existing Building Code*, 2015 Edition is intentionally deleted from this code.

**112 through 112.3 Board of Appeals** – Stillwater Deleted. Sections 112 through 112.3 are intentionally deleted from the *International Existing Building Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**113.4 Violation Penalties** – Stillwater Amendatory. Section 113.4 is amended to read as follows: Any person who repairs or alters or changes the occupancy of a building or structure in violation of any provision of this article, or any provision of the *International Existing Building Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**114 Stop Work Orders** – Stillwater Amendatory. Section 114 is amended to read as follows: Upon notice from the building official, work on any building or structure that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner’s agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

**202 General Definitions, Definition of ‘Existing Building’** – Stillwater Amendatory. The definition of ‘Existing Building’, as used in this code is amended to read as follows:

**EXISTING BUILDING or EXISTING STRUCTURE.** A building or structure on which construction was lawfully begun at least ten (10) years prior to the date of adoption of this code.

**Secs. 10-236-10-265. – Reserved.”**

*Section 11. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article VIII, titled “Plumbing Standards”, Division 2, titled “Plumbing Standards” be and the same is now specially repealed.*

*Section 12. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article VIII, Division 2, titled “Adoption of the International Plumbing Code, 2015 Edition”, to read as follows:*

**“Sec. 10-289. - Adoption of the ICC International Plumbing Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Plumbing Code*, 2015 Edition (IPC), as published by the International



Code Council (ICC) , excluding all appendices, as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC) is now adopted by the City of Stillwater, Oklahoma, for regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems and providing for the issuance of permits and collection of fees in the City of Stillwater. Each and all of the terms, conditions, regulations, and provisions of the *International Plumbing Code*, 2015 Edition, as amended, on file in the Office of the City Clerk of the City of Stillwater are now referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Article VIII, Division 2, with its amendments, as prescribed in Section 10-290 of Division 2 and, as used in this Division, may be referred to as the 'code.'

**Sec. 10-290. - Amendments to the ICC International Plumbing Code, 2015 Edition.**

The following provisions of the *International Plumbing Code*, 2015 Edition (IEBC), as amended and revised by the City of Stillwater, are now added, deleted or amended to read as follows:

**101.1 Title** - Stillwater Amendatory. Section 101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Plumbing Code of the City of Stillwater' or as the 'Stillwater Plumbing Code.'

**103.1 General** - Stillwater Amendatory. Section 103.1 is amended to read as follows: The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment** - Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies** - Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**106.6.2 Fee Schedule** Stillwater Amendatory. Section 106.6.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**106.6.3 Fee Refunds** – Stillwater Deleted. Section 106.6.3 of the *International Plumbing Code*, 2015 Edition is intentionally deleted from this code.

**108.4 Violation Penalties** – Stillwater Amendatory. Any person violating any provision of this article, or any provision of the *International Plumbing Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**108.5 Stop Work Orders** – Stillwater Amendatory. Upon notice from the building official, work on any plumbing system that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any plumbing work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

**109 through 109.7 Means of Appeal** – Stillwater Deleted. Sections 109 through 109.7 of this code are intentionally deleted from the *International Plumbing Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**602.1 General** -Stillwater Amendatory. Structures equipped with plumbing fixtures and utilized for human occupancy or habitation shall be provided with a potable supply of water. The water supply system shall be installed and maintained to provide a supply of water to plumbing fixtures, devises and appurtenances in sufficient volume and at pressures adequate to enable the fixtures to function properly. The City of Stillwater minimum working allowed pressure shall be twenty-five (25) pounds per square inch (psi).

**606.5 Water Pressure Booster Systems** – Stillwater Amendatory. Pressure booster pumps, if required, may be utilized to ensure adequate water volume and pressure can be achieved. The use of booster pumps to obtain working pressures shall be installed to City of Stillwater standards and shall otherwise comply with Sections 606.5.1 through 606.5.10 of the *International Plumbing Code*, 2015 Edition. Private water systems shall not exceed a maximum water pressure of eighty (80) pounds per square inch (psi).

**Sec. 10-291. - Water closet fee.**

Prior to the issuance of a building permit, or if a building permit is not required, before the issuance of a plumbing permit or before permitting a connection to a city sewer main, a fee established by the city council shall be collected for the purpose of providing funds for improvements to the water treatment plant and/or the wastewater treatment plant. The fee shall be an amount per new or additional water closet. The fee shall not be charged for the replacement of an existing water closet. The amount of this fee shall be adopted by resolution and may be changed as needed, but no more than once in a 12-month period.

**Secs. 10-292—10-317. - Reserved.”**

*Section 13. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article VIII, titled “Plumbing Standards”, Division 4, titled “Private Sewage Disposal” be and the same is now specially repealed.*

*Section 14. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article VIII, Division 4, titled “Adoption of the International Private Sewage Disposal Code, 2015 Edition”, to read as follows:*

**“Sec. 10-348. Adoption of the ICC International Private Sewage Disposal Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk, being marked and designated as the *International Private Sewage Disposal Code*, 2015 Edition (IPSDC), as published by the International Code Council (ICC), excluding all appendices, is now adopted by the City of Stillwater, Oklahoma, for regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of individual sewage disposal systems and providing for the issuance of permits and collection of fees in the City of Stillwater. Each and all of the terms, conditions, regulations, and provisions of the *International Private Sewage Disposal Code*, 2015 Edition, as amended, on file in the Office of the City Clerk of the City of Stillwater are now referred to, adopted and made a part of the Stillwater City Code, as if fully set

out in this Article VIII, Division 4, with its amendments, as prescribed in Section 10-349 of Division 4 and, as used in this Division, may be referred to as the 'code.'

**Sec. 10-349. Amendments to the ICC International Private Sewage Disposal Code, 2015 Edition.**

The following provisions of the *International Private Sewage Disposal Code*, 2015 Edition (IPSDC), as amended and revised by the City of Stillwater, are now added, deleted or amended to read as follows:

**101.1 Title - Stillwater Amendatory.** Section 101.1 is amended to read as follows: These provisions shall be known and may be cited as the 'Private Sewage Disposal Code of the City of Stillwater' or as the 'Stillwater Private Sewage Disposal Code.'

**103.1 Creation of Building Safety Division - Stillwater Amendatory.** Section 103.1 is amended to read as follows: The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment - Stillwater Amendatory.** Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies - Stillwater Amendatory.** Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**106.4.2 Fee Schedule** Stillwater Amendatory. Section 106.4.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**106.4.3 Fee Refunds – Stillwater Deleted.** Section 106.4.3 of the *International Private Sewage Disposal Code*, 2015 Edition is intentionally deleted from this code.

**108.4 Violation Penalties – Stillwater Amendatory.** Any person violating any provision of this article, or any provision of the *International Private Sewage Disposal Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**108.5 Stop Work Orders – Stillwater Amendatory.** Upon notice from the building official, work on any private sewage disposal system that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any plumbing work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

**109 through 109.7 Means of Appeal – Stillwater Deleted.** Sections 109 through 109.7 of this code are intentionally deleted from the *International Private Sewage Disposal Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**Secs. 10-350—10-373. - Reserved.”**

*Section 15. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article IX, titled “Gas Standards” be and the same is now specially repealed.*

*Section 16. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article IX, titled “Adoption of the International Fuel Gas Code, 2015 Edition”, to read as follows:*

**“Sec. 10-374. - Adoption of the ICC International Fuel Gas Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk of the City of Stillwater, Oklahoma, being marked and designated as the ICC *International Fuel Gas Code* (IFGC), 2015 Edition, as published by the International Code Council, Inc. (ICC), excluding all appendices, as amended and revised by the Oklahoma Uniform Building Code Commission, is adopted as a part of the Stillwater City Code, regulating and governing fuel gas systems and gas-fired appliances and providing for the issuance of permits and collection of fees. Each and all of the regulations, provisions, penalties, terms, and conditions of the ICC *International Fuel Gas Code*, 2015 Edition, published by the ICC, as amended, on file in the Office of the City Clerk of the City of Stillwater are referred to, adopted and made a part of the Stillwater City Code, as if fully set out in this Article, with its amendments, as prescribed in Section 10-375 of this Article and, as used in this Article, may be referred to as the 'code.'

**Sec. 10-375. - Amendments to the ICC International Fuel Gas Code, 2015 Edition.**

The following provisions of the *International Fuel Gas Code*, 2015 Edition (IFGC), as amended and revised by the Oklahoma Uniform Building Code Commission, are now added, deleted or amended to read as follows:

**IFGC Chapter 1 Scope and Administration**

**101.1 Title** – Stillwater Amendatory. These provisions shall be known and may be cited as the 'Fuel Gas Code of the City of Stillwater' or as the 'Stillwater Fuel Gas Code.'

**103.1 General** - Stillwater Amendatory. Section 103.1 is amended to read as follows: The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment** - Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies** - Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**106.6.2 Fee Schedule** Stillwater Amendatory. Section 106.6.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**106.6.3 Fee Refunds** – Stillwater Deleted. Section 106.6.3 of the *International Fuel Gas Code*, 2015 Edition is intentionally deleted from this code.

**108.4 Violation Penalties** – Stillwater Amendatory. Any person violating any provision of this article, or any provision of the *International Fuel Gas Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**108.5 Stop Work Orders** – Stillwater Amendatory. Upon notice from the building official, work on any fuel gas systems and gas-fired appliances that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner’s agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any fuel gas system or gas-fired appliances work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

**109 through 109.7 Means of Appeal** – Stillwater Deleted. Sections 109 through 109.7 of this code are intentionally deleted from the *International Fuel Gas Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

#### **IFGC Chapter 4 Gas Piping Installations**

**406.4.1 Test Pressure** – Stillwater Amendatory. Section 406.4.1 is amended to read as follows: The test pressure to be used shall be no less than 1½ times the proposed maximum working pressure, but not less than **ten (10) pounds** per square inch gauge (psig) (20 kPa gauge) irrespective of design pressure. Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

**Secs. 10-376—10-395. - Reserved.”**

*Section 17. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article X, titled “Mechanical Standards”, Division 1, titled “Generally” be and the same is now specially repealed.*

*Section 18. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article X, Division 1, titled “Adoption of the International Mechanical Code, 2015 Edition”, to read as follows:*

**"Sec. 10-396. - Adoption of the ICC International Mechanical Code, 2015 Edition.**

A certain document, one (1) copy of which is on file in the Office of the City Clerk of the City of Stillwater, Oklahoma, being marked and designated as the ICC *International Mechanical Code* (IMC), 2015 Edition, as published by the International Code Council, Inc. (ICC), excluding all appendices, as amended and revised by the Oklahoma Uniform Building Code Commission, is adopted as a part of the Stillwater City Code, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical equipment and providing for the issuance of permits and collection of fees. Each and all of the regulations, provisions, penalties, terms, and conditions of the ICC *International Mechanical Code*, 2015 Edition, as amended, on file in the Office of the City Clerk of the City of Stillwater are referred to,

adopted, and made a part of the Stillwater City Code, as if fully set out in this Article, with its amendments, as prescribed in Section 10-397 of this Article and, as used in this Article, may be referred to as the 'code.'

### **Sec. 10-397. - Amendments to the ICC International Mechanical Code, 2015 Edition.**

The following provisions of the *International Mechanical Code*, 2015 Edition (IMC), as amended and revised by the Oklahoma Uniform Building Code Commission, are added, deleted or amended to read as follows:

#### **IMC Chapter 1 Scope and Administration**

**101.1 Title** – Stillwater Amendatory. These provisions shall be known and may be cited as the 'Mechanical Code of the City of Stillwater' or as the 'Stillwater Mechanical Code.'

**103.1 General** - Stillwater Amendatory. Section 103.1 is amended to read as follows: The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever code official is referenced in this code, it shall mean the building official.

**103.2 Appointment** - Stillwater Amendatory. Section 103.2 is amended to read as follows: The chief appointing authority of the jurisdiction shall be the city manager.

**103.3 Deputies** - Stillwater Amendatory. Section 103.3 is amended to read as follows: The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**106.5.2 Fee Schedule** Stillwater Amendatory. Section 106.5.2 is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**106.5.3 Fee Refunds** – Stillwater Deleted. Section 106.5.3 of the *International Mechanical Code*, 2015 Edition is intentionally deleted from this code.

**108.4 Violation Penalties** – Stillwater Amendatory. Any person violating any provision of this article, or any provision of the *International Mechanical Code*, 2015 Edition, as amended by the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class C offense.

**108.5 Stop Work Orders** – Stillwater Amendatory. Upon notice from the building official, work on any mechanical system that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any mechanical work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

**109 through 109.7 Means of Appeal** – Stillwater Deleted. Sections 109 through 109.7 of this code are intentionally deleted from the *International Mechanical Code*, 2015 Edition. Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by

Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**Secs. 10-398—10-424. - Reserved.”**

*Section 19. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations”, Article XI, titled “Electricity”, Division 2, titled “Technical Standards” be and the same is now specially repealed.*

*Section 20. That Stillwater City Code, Chapter 10, titled “Building and Building Regulations” is now amended by enacting a new Article XI, Division 2, titled “Adoption of National Electrical Code, 2014 Edition”, to read as follows:*

**”Sec. 10-485. - Adoption of the National Electrical Code, 2014 Edition (NFPA 70-2014).**

A certain document, one (1) copy of which is on file in the Office of the City Clerk of the City of Stillwater, Oklahoma being marked and designated as the *National Electrical Code* (NEC), 2014 Edition (NFPA 70-2014), as published by the National Fire Protection Association (NFPA) and as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC), affirmatively including Informative Annex H, “Administration and Enforcement”, but excluding all other informative annexes, is now adopted as part the Stillwater City Code, the 'Electrical Code,' for the control of electrical systems and equipment located in buildings and structures and their appurtenant constructions, excluding one and two-family dwellings, in the City of Stillwater. Each and all of the terms, conditions, regulations, provisions, and penalties of the *National Electrical Code*, 2014 Edition (NFPA 70-2014), including Annex H, are now referred to, adopted and made a part of the Stillwater City Code as if fully set out in this title, with its amendments. As used in this Article, the *National Electrical Code*, 2014 Edition (NFPA 70-2014), as amended by this Article, may be referred to as the 'code.'

**Sec. 10-486. - Amendments to the National Electrical Code, 2014 Edition (NFPA 70-2014).**

The following provisions of the *National Electrical Code* (NEC), 2014 Edition (NFPA 70-2014), as adopted by the Oklahoma Uniform Building Code Commission, are now added, deleted or amended to read as follows:

**Informative Annex H Administration and Enforcement – Stillwater Added.**

**80.2 Definitions** – Stillwater Amendatory. Informative Annex H, Section 80.2 is amended to read as follows:

**Authority Having Jurisdiction** – Stillwater Amendatory. The Building Safety Division of the Development Services Department is created and the official in charge shall be known as the building official. Wherever “Authority Having Jurisdiction”, “AHJ”, “Chief Electrical Inspector” or “Electrical Inspector” is referenced in this code, it shall mean the building official.

**Appointment** – Stillwater added. The chief appointing authority of the jurisdiction shall be the city manager.

**Deputies** – Stillwater added. The city manager shall appoint all employees within the Building Safety Division and such employees shall have the powers as established by the city manager and/or as delegated by the building official.

**Personal Residence** – Stillwater added. Personal Residence means a single-family dwelling, owned and occupied by that person as their primary residence. A new construction single-family dwelling may only be considered a personal residence upon issuance of a certificate of occupancy by the building inspection department.

**80.7 Title** – Stillwater Amendatory. Informative Annex H, Section 80.7 is amended to read as follows: These provisions shall be known and may be cited as the 'Electrical Code of the City of Stillwater' or as the 'Stillwater Electrical Code.'

**80.9 Application** – Stillwater Amendatory. Informative Annex H, Section 80.9, is amended to read as follows:

**(A) New Installations.** This Code applies to new installations. Buildings with construction permits dated after adoption of this Code shall comply with its requirements.

**(B) Existing Installations.** Existing electrical installations that do not comply with the provisions of this Code shall be permitted to continue in use unless the building official determines that the lack of conformity with this Code presents an imminent danger to the occupants or the public. Where changes are required for correction of hazards, a reasonable amount of time shall be given for compliance, depending on the degree of the hazard.

**(C) Additions, Alterations, or Repairs.** Additions, alterations, or repairs to any building, structure, or premises shall conform to that required of a new building without requiring the existing building to comply with all the requirements of this Code. Additions, alterations, or repairs shall not cause an existing building to become unsafe or to adversely affect the performance of the building as determined by the building official. Electrical wiring added to an existing service, feeder, or branch circuit shall not result in an installation that violates the provisions of the Code in force at the time the additions are made.

**(D) Moved Buildings.** Electrical systems and equipment that are a part of buildings or structures moved into or within the City of Stillwater shall comply with the provisions of this code for new installations.

**80.15 Electrical Board.** – Stillwater Deleted. Informative Annex H, Section 80.15 of this code is intentionally deleted from Informative Annex H of the *National Electrical Code* (NEC), 2014 Edition (NFPA 70-2014). Appeals from an order, decision or determination of the building official shall be to the Building Trades Board and governed by Chapter 10, Article II of the Stillwater City Code; provided that the Building Trades Board shall not have any authority to waive the requirements of this code.

**80.19 Permits and Approvals, Subsection (A) Application.** – Stillwater Amendatory. Informative Annex H, Subsection 80.19(A), is amended to read as follows:

- (1) Activity authorized by permit issued under this Code shall be conducted by the permittee or the permittee's agents or employees in compliance with all requirements of this Code and in accordance with all approved plans and specifications. Persons eligible for a permit shall include a person who is a registered electrical contractor; a home owner doing work on the owner's personal residence; and a business, firm, partnership, association or corporation that employs a registered electrical contractor. No permit issued under this Code shall be interpreted to justify a violation of any provision of this Code or any other applicable law or regulation. Any addition or alteration of approved plans or specifications shall be approved in advance by the building official, as evidenced by the issuance of a new or amended permit.



- (2) A copy of the permit shall be posted or otherwise readily accessible at each work site or carried by the permit holder as specified by the building official.

**80.19 Permits and Approvals, Subsection (C) Issuance of Permits.** – Stillwater Amendatory. Informative Annex H, Subsection 80.19(C), is amended to read as follows:

The building official shall be authorized to establish and issue permits, certificates, notices, and approvals, or orders pertaining to electrical safety hazards pursuant to 80.23, except that no permit shall be required to execute any of the classes of electrical work specified in the following:

- (1) Installation or replacement of equipment such as lamps and of electric utilization equipment approved for connection to suitable permanently installed receptacles. Replacement of flush or snap switches, fuses, lamp sockets and luminaries or fans, and receptacles, and other minor maintenance and repair work, such as replacing worn cords, and tightening connections on a wiring device.
- (2) The process of manufacturing, testing, servicing, or repairing electrical equipment or apparatus.
- (3) The extension of an existing individual branch circuit or the installation of additional openings in an existing branch circuit provided that the work is not associated with a building permit.

**80.19 Permits and Approvals, Subsection (E) Fees.** – Stillwater Amendatory. Informative Annex H, Subsection 80.19(E), is amended to read as follows: Permit fees shall be established by resolution of the city council, no portion of which shall be refundable.

**80.19 Permits and Approvals, Subsection (F) Inspections and Approvals, paragraph 3.** – Stillwater Amendatory. Informative Annex H, paragraph 80.19(F)(3), is amended to read as follows:

- (3) When any portion of an electrical installation within the jurisdiction of the building official is to be hidden from view by the permanent placement of parts of a building, the person firm or corporation installing the equipment shall notify the building official and the equipment shall not be concealed until it has been approved by the building official or until two (2) business days have elapsed from the time of such notification, provided that on large installations, where the concealment of equipment proceeds continuously, the person, firm or corporation installing the equipment shall give the building official due notice in advance, and inspections shall be made periodically during the progress of the work

**80.23 Notice of Violations, Penalties, Subsection (B) Penalties, paragraphs 3, 4 and 5.** – Stillwater Added. Informative Annex H, paragraphs 80.23(B)(3), 80.23(B)(4), 80.23(B)(5) are added to Section 89.23 to read as follows:

- (3) Any person violating any provision of this article, or any provision of the *National Electrical Code* (NEC), 2014 Edition (NFPA 70-2014), as amended and revised by the Oklahoma Uniform Building Code Commission (OUBCC) and the City of Stillwater and as subsequently adopted by reference as part of the Stillwater City Code shall, upon conviction, be guilty of a Class A offense.
- (4) Stop Work Orders. Upon notice from the building official, work on any electrical system that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing to the owner of the property, or the owner's agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the building official shall not be required to give a written notice prior to stopping the work. Any person, firm or corporation who shall continue any

electrical work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall, upon conviction, be guilty of a Class C offense.

- (5) **Correction of Unsafe Conditions.** If the building official finds any electrical installation to be in an unsafe or hazardous condition, the official shall notify the person controlling the premises where such electrical conditions exist, to correct the unsafe condition or hazard and place it in a safe condition. If such person fails to do so the building official shall cause electrical service to such premises to be discontinued; such service shall not be reinstated until the official determines that the unsafe condition or hazard has been corrected and that the installation is in a safe condition. The utilities department is authorized by this provision to discontinue or disconnect electrical service where the building inspector has determined that hazardous or unsafe electrical conditions exist.

**80.25 Connection to Electrical Supply, Subsection (C) Notification.** – Stillwater Amendatory. Informative Annex H, paragraph 80.25(C), is amended to read as follows:

**(C) Notification.** If, within two (2) business days after the building official is notified of the completion of an installation of electrical equipment, other than a temporary approval installation, the building official has neither authorized connection nor disapproved the installation, the supplier of electricity is authorized to make connections and supply electricity to such installation, at their own risk.

**80.27 Inspector’s Qualifications.** – Stillwater Amendatory. Informative Annex H, Section 80.27, is amended to read as follows:

**(A) Certificate.** All electrical inspectors shall meet those specifications set forth in the State of Oklahoma, Electrical Licensing Act, as amended, 59 O.S. 2011 Section 1680 *et seq.*, and Oklahoma Inspectors Act, as amended, 59 O.S. 2011, Section 1031 *et seq.* All electrical inspectors shall be certified by a nationally recognized inspector certification program accepted by the building trades board. The certification program shall specifically qualify the inspector in electrical inspections. No person shall be employed as an electrical inspector unless that person is the holder of an electrical inspector's certificate of qualification issued by the building trades board.

**(B) Experience.** All Electrical inspector applicants shall demonstrate the following:

- (1) Have a demonstrated knowledge of the standard materials and methods used in the installation of electric equipment.
- (2) Be well versed in the approved methods of construction or safety to persons and property
- (3) Be well versed in the statutes of the State of Oklahoma relating to electrical work and the National Electrical Code, as approved by the American National Standards Institute (ANSI)
- (4) Have had at least two (2) years’ experience as an electrical inspector or four years’ experience as a journeyman electrician as defined by the State of Oklahoma, Electrical Licensing Act. In lieu of such experience, the applicant shall be a graduate in electrical engineering or of a similar curriculum of a college or university considered by the Building Trades Board as having suitable requirements for graduation and shall have had two years’ practical electrical experience.

**80.29 Liability and Damages.** – Stillwater Amendatory. Informative Annex H, Section 80.29, is amended to read as follows: Article 80 shall not be construed to affect the responsibility or liability of any party owning, designing, operating, controlling, or installing any electrical equipment for damages to

persons or property caused by any defect, nor shall the City of Stillwater or any of its employees be held as assuming any liability by reason of the inspection, reinspection, or other examination authorized.

**80.35 Effective Date.** – Stillwater Deleted. Informative Annex H, Section 80.35 of this code is intentionally deleted from Informative Annex H of the *National Electrical Code* (NEC), 2014 Edition (NFPA 70-2014). This effective date shall be specified by city council.

#### **Article 210 Branch Circuits.**

**210.3 Rating** – Stillwater Amendatory. Section 210.3 is amended to read as follows: Branch circuits recognized by this article shall be rated in accordance with the maximum permitted ampere rating or setting of the overcurrent device. The rating for other than individual branch circuits shall be: 20, 30, 40, and 50 amperes. Where conductors of higher ampacity are used for any reason, the ampere rating or setting of the specified overcurrent device shall determine the circuit rating.

**Exception:** Multioutlet branch circuits greater than 50 amperes shall be permitted to supply nonlighting outlet loads on industrial premises where maintenance and supervision indicate that qualified persons will service equipment.

#### **Article 230 Services.**

**230.28 Service Mast as Supports.** – Stillwater Amendatory. Section 230.28 is amended to read as follows: Only power service-drop or overhead service conductors shall be permitted to be attached to a service mast. Service masts used for the support of service-drop or overhead service conductors shall be installed in accordance with Subsections 230.28(A) and (B).

**(A) Strength.** The service mast shall be a minimum of two (2) inch diameter Rigid Metal Conduit (RMC) or Intermediate Metal Conduit (IMC) and may be required to be supported by braces or guys to withstand safely the strain imposed by the service-drop or overhead service conductors. Hubs intended for use with a conduit that serves as a service mast shall be identified for use with service-entrance equipment.

**(B) Attachment.** Service-drop or overhead service conductors shall not be attached to a service mast between a weatherhead or the end of the conduit and a coupling, where the coupling is located above the last point of securement to the building or other structure or is located above the building or structure.

#### **Article 250 Grounding and Bonding.**

**250.64 Grounding Electrode Conductor Installation, Subsection (B) Securing and Protecting Against Physical Damage.** – Stillwater Amendatory. Subsection 250.64(B) is amended to read as follows:

**(B) Securing and Protecting Against Physical Damage.** Where exposed, a grounding electrode conductor or its enclosure shall be securely fastened to the surface on which it is carried. Grounding electrode conductors shall be permitted to be installed on or through framing members. A grounding electrode conductor shall be protected if exposed to physical damage. A grounding electrode conductor on the exterior of a building or structure shall be considered to be exposed to physical damage except for temporary installations as covered in the scope of Article 590. Grounding electrode conductors shall be protected from physical damage by rigid metal conduit (RMC), intermediate metal conduit (IMC), rigid polyvinyl chloride conduit (PVC), reinforced thermosetting resin conduit (RTRC), electrical metallic tubing (EMT), or cable armor. Grounding electrode conductors and grounding electrode bonding jumpers shall not be required to comply with 300.5.

**Article 310 Conductors for General Wiring.**

**310.106 Conductors, Subsection (B) Conductor Material.** – Stillwater Amendatory. Subsection 310.106(B) is amended to read as follows: Conductor Material. Conductors in this article shall be of copper, unless otherwise specified. All reference herein to aluminum or copper-clad aluminum shall be interpreted to mean stranded conductors only.

**Exceptions:**

1. Service entrance conductors as covered in article 230 may be of AA-8000 series aluminum alloy, copper-clad aluminum or copper.
2. Outside branch circuits and feeders as covered in article 225 may be of AA-8000 series aluminum alloy, copper-clad aluminum or copper.
3. In buildings or portions of buildings used as multifamily dwellings, AA-8000 series aluminum stranded conductors #2 and larger marked as type RHH, RHW, XHHW, THW, THHW, THWN, THHN, service-entrance Type SE Style U and SE Style R shall be permitted to be used as interior feeders between the service equipment and main branch circuit panelboards serving individual dwelling units. In mixed-use buildings, such feeders shall not be extended into or through the non-residential portion of the building unless the conductors are enclosed in raceways of Armored Cable, Metal-Clad Cable, Intermediate Metal Conduit, Rigid Metal Conduit, Flexible Metal Conduit, Liquidtight Flexible Metal Conduit, Rigid Polyvinyl Chloride Conduit, Liquidtight Flexible Nonmetallic Conduit, Electrical Metallic Tubing or Flexible Metal Tubing as permitted by the specific wiring method.

**Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS.**

**334.10 Uses Permitted** – Stillwater Amendatory. Section 334.10 is amended to read as follows: Type NM, Type NMC, and Type NMS cables shall be permitted to be used in any residential use buildings or portions of buildings permitted to be of Type III, IV and V construction and their accessory structures except as prohibited in 334.12. In mixed-use buildings residential uses must be separated from non-residential uses by a minimum 1-hour rated fire barrier as described in the International Building Code to permit the use of Type NM, Type NMC, and Type NMS cables in the residential use portion of the building.

(A) Type NM. Type NM cable shall be permitted as follows:

- (1) For both exposed and concealed work in normally dry locations except as prohibited in 334.10.3.
- (2) To be installed or fished type in air voids in masonry block or tile walls where such walls are not exposed to or subject to moisture or dampness.

(B) Type NMC. Type NMC cable shall be permitted:

- (1) For both exposed and concealed work in dry, moist, damp or corrosive locations except as prohibited in 334.10.3.
- (2) In outside and inside walls of masonry block or tile.

- (3) In a shallow chase in masonry, concrete, or adobe protected against nails or screws by a steel plate [at] least 1.59 mm ( 1/16 in.) thick, and covered with plaster, adobe, or similar finish.

(C) Type NMS. Type NMS cable shall be permitted as follows:

- (1) For both exposed and concealed work in normally dry locations except as prohibited in 334.10.3.
- (2) To be installed or fished in air voids in masonry block or tile walls where such walls are not exposed to or subject excessive moisture or dampness.

**334.12 Uses Not Permitted, Subsection (A) Types NM, NMC, and NMS.** – Stillwater Amendatory. Section 334.12 is amended to read as follows: Types NM, NMC and NMS cables shall not be permitted as follows:

- (1) In any structure not specifically permitted in 334.10.
- (2) Embedded in poured cement, concrete, or aggregate.

**Article 394 Concealed Knob-and-Tube Wiring.**

**394.10 Uses Permitted.** - Stillwater Amendatory. Section 394.10 is amended to read as follows: Existing concealed knob and tube wiring systems shall be permitted to be maintained.

**394.12 Uses Not Permitted.** – Stillwater Amendatory. Section 394.12 is amended to read as follows: Concealed knob and tube wiring shall not be permitted for extensions of existing systems or for new installations.

**Secs. 10-487—10-514. - Reserved.”**

*Section 21. PROTECTION OF EXISTING RIGHTS AND REMEDIES. That nothing in this ordinance shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing under any act or ordinance repealed by this ordinance; nor shall this ordinance require any changes in work which have been lawfully authorized prior to the adoption of this ordinance, so long as such work is actually commenced within sixty (60) days after the adoption of this ordinance.*

*Section 22. SEVERABILITY CLAUSE. If any section, sentence, clause or phrase of this ordinance or any part thereof is for any reason found to be invalid by a court of competent jurisdiction, such decision shall not affect the validity of the remainder of this ordinance or any part thereof.*

PASSED, APPROVED, AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2018.

\_\_\_\_\_  
WILLIAM H. JOYCE, MAYOR

(SEAL)  
ATTEST:

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ELIZABETH CHRZ, CITY CLERK

APPROVED AS TO FORM AND LEGALITY THIS \_\_\_\_ DAY OF \_\_\_\_\_ 2018.

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JOHN E. DORMAN, CITY ATTORNEY

First Reading:       XX-XX-18  
Second Reading:     XX-XX-18