

AN ORDINANCE OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, AMENDING ARTICLE I, SECTIONS 5-101 AND 5-101.1, ARTICLE II, SECTIONS 5-201, 5-202, 5-203, 5-207, 5-208, 5-209, 5-210, AND ADDING SECTIONS 5-213, 5-214 OF THE CODE OF ORDINANCES OF THE CITY OF NORMAN AMENDING AND ADOPTING THE 2009 INTERNATIONAL BUILDING CODE, THE 2009 INTERNATIONAL MECHANICAL CODE,, THE 2009 INTERNATIONAL PLUMBING CODE, THE 2011 NATIONAL ELECTRICAL CODE, THE 2009 INTERNATIONAL FUEL GAS CODE, AND ADOPTING THE 2009 INTERNATIONAL EXISTING BUILDING CODE AND 2009 INTERNATIONAL FIRE CODE; AND PROVIDING FOR THE SEVERABILITY THEREOF.

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

- § 1. That Sections 5-101 and 5-101-1 of Article I of Chapter 5 of the Code of Ordinances of the City of Norman shall be amended as follows:

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CHAPTER 5
ARTICLE I. GENERAL ADMINISTRATION

Sec. 5-101. Application of the 2009 International Building Code.

Except as otherwise provided in this article, the provisions of the 2009 International Building Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23 shall apply to all construction, extension or remodeling of buildings or structures except one- and two-family dwellings which shall be governed by the 2009 International Residential Code for One and Two Family Dwellings as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.23 and subsequent amendments listed in Sec. 5-212 of the Code of the City of Norman:

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Sec. 5-101.1. Effect of conflicting provisions.

When any provision of this chapter conflicts with any other provision of this chapter, that provision which is the more specific or detailed shall control. When any provision of the 2009 International Residential Code for One and Two Family Dwellings as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.23 needs clarification or elaboration, the provisions of the 2009 International Building Code, the 2009 International Mechanical Code, the 2009 International Plumbing Code, the 2011 National Electric Code, the 2009 International Fuel Gas Code, and the 2009 International Energy Conservation Codes as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. 1000.23 shall prevail.

Sec. 5-102. Inspections.

- (a) When the framing of any building or structure is completed, when any rough electrical wiring or electrical installation work is completed, when any rough plumbing is completed, or when any air conditioning, heating or refrigeration system is initially installed, an inspection of that work shall be given by the Department of Planning and Community Development.
- (b) No plumbing work or electrical wiring, installed electrical or gas fixtures or electrical or gas equipment shall be used in a building or on any premises until it has also had a final inspection.
- (c) All work found to be faulty or incorrectly or defectively installed shall be corrected before any rough or final approval shall be given by an inspector, and when such has been corrected, notification for a reinspection shall then be given to the Department of Planning and Community Development.
- (d) All inspections shall be made by the Department of Planning and Community Development within two (2) working days from the receipt of the notification for the inspection or reinspection.
- (e) No work which is required to be inspected shall be covered over or covered up prior to that particular inspection, and any covering in place shall be removed upon the order of the inspector.

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Sec. 5-103. Permits required; exceptions.

(a) Except as otherwise provided in subsection (b) of this section, no person shall engage in the following acts without having first obtained the necessary permits from the Department of Planning and Community Development:

- (1) The installation of any electrical, gas distribution, or plumbing systems, the subsequent modification of existing systems, or the installation of electrical or gas appliances;
- (2) The alteration, construction, enlargement, removal, relocation, or repair of any building or other structure, sign or other advertising structure;
- (3) The construction, alteration, cutting, mutilation, or changing in any manner for any purpose, any paved or traveled portion of any street or alley, any curb, gutter, catch basin or other appurtenance of a street or alley or any sidewalk;
- (4) The construction or repair of any off-site improvement within that area defined by the 2020 Plan;

(5) The installation of any air conditioning, heating, and/or refrigeration systems, or the subsequent modification of existing systems.

(b) No permit is required under the following circumstances:

(1) (a) Where a public utility corporation installs electrical conductors or equipment in the generation, transmission, sale, or use of electrical energy as outlined in their franchises with the City.

(b) Where electrical equipment or apparatus is manufactured, tested, serviced, or repaired.

(2) (a) Where the ordinary interior alterations or repairs of buildings or structures do not exceed five hundred dollars (\$500.00), such alterations or repairs do not include the removal of any portion of a stone, concrete, or brick wall, such alterations or repairs do not include the removal, change, or closing of any stairway or opening in an exterior wall, and such alterations or repairs do not include the alteration or removal of any house sewer, drainage system, soil waste or vent pipe, light or power wiring, or other structural change for which a permit is otherwise required.

(b) Where a storage building is constructed which does not exceed one hundred eight (108) square feet of area (measured by outside dimensions), such building is not constructed on or attached to a concrete slab, foundation or permanent base, and such building has no electric, plumbing or gas service connection.

(c) Where a building or other structure is moved which is less than thirteen and one-half (13½) feet in height when loaded, twelve (12) feet in width, and an overall of fifty (50) feet in length.

(3) (a) Where the construction, alteration, cutting, and changing of a portion of any street or alley, any curb, gutter, catch basin or other appurtenance of a street or alley is under the direct supervision of the City Manager or his designee.

(b) Where such cutting or changing of a sidewalk is only for the repair of that sidewalk.

(4) Where an emergency construction or repair of an off-site improvement is necessary to protect the health and safety of the City inhabitants, and such construction or repair is made by a public utility or public service company; however, a permit is required after the commencement of that work.

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Sec. 5-104. Permit fee schedule.

All fees within this section shall be doubled if the work is commenced before a permit is issued.

(a) The following building permit fees shall be charged:

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| (1) Demolition permit: First floor | \$20.00 |
| Additional floors | 12.50 |
| (2) Storm or fallout shelter, swimming pools | 25.00 |
| (3) One- and two-family dwellings including
remodeling, alterations, covered open
spaces, porches, patios, carports, awnings
and parking structures, per square foot
of project area | 0.14 |
| (4) One- and two-family dwellings, move-ins
and mobile homes, per square foot
of project area | 0.14 |
| (5) Newly constructed and additions or
alterations to multifamily buildings,
fraternities, sororities, per square foot of
project area | 0.14 |
| (6) Newly constructed and additions or
alterations to warehouses, industrial
and manufacturing buildings, per square foot | 0.14 |
| (7) Newly constructed and additions or alterations
to commercial buildings, office buildings,
institutional per square Foot..... | 0.14 |
| (8) Newly constructed and additions or
alterations to parking lots per square foot | 0.14 |
| (9) Foundation only permits | 50 percent
of full permit
or \$1,000.00,
whichever is less |
| (10) Minimum fee for subsections (3), (4), (5), (6),
(7), (8), and (9) Above | 20.00 |
| (11) Water well permit | 10.00 |

- (12) Minimum fee for each extra inspection or
re-inspection25.00
- (13) Plan examination fee: Included in permit fee, collected at time of
submittal as twenty (20) percent of full permit fee, but in no case less
than fifty dollars (\$50.00) nor more than four thousand dollars
(\$4,000.00). Plan examination fee is non-refundable.
- (14) Earth change permit: (From Section 1005.2
of the City of Norman
Engineering Design Criteria)100.00
plus \$10.00per acre
- (15) Retaining wall permit fees:
 - (a) Retaining walls from two (2) feet in height
to less than three (3) feet in height.....50.00
 - (b) Retaining walls three (3) feet in height
or more75.00
 - (c) If the Builder/Contractor obtained a retaining wall permit, but
the retaining wall is constructed without the proper required
inspections, a penalty of fifty dollars (\$50.00) for each missed
inspection will be incurred. Additionally, the
Builder/Contractor will be required to provide documentation
that the retaining wall was constructed per the permit. (From
Section 1008.2 and 1008.3 of the City of Norman *Engineering
Design Criteria*)
- (b) The following air-conditioning, heating and refrigeration fees shall be
charged:
 - (1) Class A refrigeration units per unit185.00
 - (2) Class B refrigeration units per ton or hp1.80
Minimum fee57.50
 - (3) Class C refrigeration units per ton or hp2.50
Minimum fee17.50
 - (4) Class D refrigeration units, per unit17.50
 - (5) Class E refrigeration units No charge
 - (6) Class WA-1 direct-fired system, per unit.....17.00
 - (7) Class WA-2 direct-fire system, per unit16.50

- (8) Class WA-3 direct-fired system, per unit23.00
 - (9) Class HW-1 Hot water-heated air system,
per unit17.00
 - (10) Class HW-2 Hot water-heated air system,
per unit23.00
 - (11) Class EH-1 electric-heated air system,
per unit17.00
 - (12) Class EH-2 electric-heated air system,
per unit.....16.50
 - (13) Class EH-3 electric-heated air system,
per unit.....23.00
 - (14) Class EH-4 electric-heated air system,
per unit41.00
 - (15) Additions, alterations or repair of existing
mechanical systems, per inspection15.00
Minimum fee25.00
 - (16) Minimum fee, each extra inspection or
re-inspection25.00
- (c) The following electric permit fees shall be charged:
- (1) Service size, general wiring:
 - a. 125 amps or less35.00
 - b. Over 125 amps, per 100 amps or fraction
thereof23.00
 - (2) Mobile homes:
 - a. 100 amps35.00
 - b. 200 amps53.00
 - (3) Oil wells:
 - a. 100 amps or less35.00
 - b. Over 100 amps53.00

- (4) Additional charges for commercial building only:
 - a. Motors up to one (1) hp1.00
 - b. Motors one (1) hp and over2.00
 - c. Apparatus, such as air conditioners,
electric ranges, X-ray machines,
hot-water heaters, elevators
and other equipment requiring
special heavy-duty circuits1.00
- (5) Additions, alterations or repair of
existing electrical systems per inspection15.00
Minimum fee25.00
- (6) Minimum fee for each extra inspection
or re-inspection25.00
- (d) The following plumbing permit fees shall be charged:
 - (1) Service size, general plumbing:
 - ¾ inch.....35.00
 - 1 inch65.00
 - 1 ½ inch125.00
 - 2 inch215.00
 - 3 inch485.00
 - 4 inch725.00
 - 6 inch845.00
 - (2) Gas service size, general gas piping:
 - 0—2-inch17.50
 - 2—3-inch22.50
 - Over 3-inch32.50
 - (3) Water service line, sewer service line
or gas service line repair or replacement15.00
 - (4) Additions, alterations, or repair of
existing plumbing systems per inspection15.00
Minimum fee.....25.00
 - (5) Minimum fee, each extra inspection or
re-inspection25.00
- (e) The following off-site improvement fees shall be charged:
 - (1) The fee shall be either the minimum or the sum of all inspection fees,
whichever is the greater amount:
 - a. The minimum charge15.00

b. Cost of construction:

1. Up to \$2,000.00	4.24%
	84.00
2. Next \$3,000.00 (\$2,001.00 to \$5,000.00)	3.6%
	108.00
3. Next \$5,000.00 (\$5,001.00 to \$10,000.00).....	3.03%
	\$151.50
4. Next \$15,000.00 (\$10,001.00 to \$25,000.00)	2.42%
	363.00
5. Next \$25,000.00 (\$25,001.00 to \$50,000.00)	1.82%
	455.00
6. Over \$50,000.00	1.21%

c. Installation of a new sidewalk and drive
entrance for a single-family lot15.00

d. Replacement of driveway or sidewalk15.00

*There will be no charge when the cause of the driveway or sidewalk
replacement is due to a water or sewer line repair.

e. Minimum fee for each extra inspection or
additional re-inspection25.00

(2) Franchised public utility companies, public service companies, all
governmental entities, and the City shall be exempt from permit fees
but not from acquiring permits and not from the responsibility for the
repair and replacement of existing improvements in compliance with
the then-in-force-and-effect standards and specifications of the Code
of the City.

(f) Certificate of occupancy fees:

(1) Normal certificate of occupancy fees are included in permit fees and
collected when permit is issued.

(2) Temporary certificate of occupancy fees are as follows:
a. \$100.00 for each certificate for each residential unit; and
b. \$250.00 for any permit other than residential permits.

- (g) (1) An erosion control fee of eighty dollars (\$80.00) shall be assessed with each building permit issued for the construction of any structure or addition to a structure which results in greater than five hundred (500) square feet of new, additional impervious area; or the construction of any swimming pool, driveway, parking area; or any other construction activity which results in greater than five hundred (500) square feet of new, additional impervious area; except that no fee shall be charged for residential building permits on lots larger than two (2) acres when the additional impervious area is less than five thousand (5,000) square feet. No fee shall be charged for any permit when no new, additional impervious area is created.
- (2) Earth change permit fee is one hundred dollars (\$100.00) plus ten dollars (\$10.00) per acre for administration and inspection.
- (h) Reinspection fees: If a builder or property owner requests assistance from a City of Norman Construction Inspector or Engineer in determining the following:
 - (1) Building pad elevation inspection;
 - (2) Sidewalk or driveway approach design inspection;
 - (3) Final Grading Design inspection;
 - (4) Retaining Wall Design inspection; or
 - (5) Any other similar activity that requires an on-site inspection, an inspection fee of \$25.00 per inspection will be charged, which is due and payable before the "certificate of

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Sec. 5-105. Permit fee waiver.

When an applicant for a building permit is building a new home, remodeling an existing home or installing a mobile home due to the impact of a natural disaster as declared by the Governor of the State of Oklahoma and/or by the Mayor of the City of Norman, all building permit fees associated with such construction shall be waived according to the following limitations:

- (a) The fee waiver shall not apply to any portion of a new structure which exceeds the square footage of the structure which is being replaced;
- (b) The applicant must have been the owner of the structure(s) proposed to be rebuilt, at the time of the damage or destruction;
- (c) The fee waiver shall not apply to a structure rebuilt after being damaged or destroyed by natural disaster without building permits and which has been cited as being in violation of building codes;
- (d) The permits must be applied for within one (1) year of the natural disaster to be eligible for this fee waiver;
- (e) All applicable fees required to be collected by the Oklahoma Uniform Building Code Commission are not waived.

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Sec. 5-106. Penalties.

(a) Any person convicted of violating any provision of this chapter or of failing to comply with the rules and regulations enacted pursuant to this chapter shall be punished by a monetary fine of not less than fifty dollars (\$50.00) nor more than seven hundred fifty dollars (\$750.00), or by imprisonment for a period not to exceed sixty (60) days, or by both such fine and imprisonment.

(b) Each day that a violation or failure to comply exists shall constitute a separate and distinct offense, and any one (1) or more of such offenses may be set out in any complaint or information filed.

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Secs. 5-107—5-200. Reserved.

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§ 2. That Sections 5-201, 5-202, 5-203, 5-207, 5-208, 5-209, and 5-210 of Article II of Chapter 5 of the Code of Ordinances of the City of Norman shall be amended and Sections 5-213 and 5-214 shall be added as follows:

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ARTICLE II. BUILDING CODE

Sec. 5-201. Adoption of the 2009 International Building Code as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.23 and all amendments, additions, and deletions thereto as identified below:

(a) Except as otherwise provided in this article, the 2009 International Building Code as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.2 (hereinafter referred to as the Building Code) is hereby incorporated into the Code of the City with the same force and effect as if fully set out in this subsection.

(b) The Building Code shall not become effective until at least three (3) copies thereof have been filed in the office of the City Clerk for examination by the public.

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Sec. 5-202. Appendices to the 2009 International Building Code as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.2.

Adoption includes ONLY the following Appendix:

- (1) Appendix G regarding Flood-Resistant Construction.

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Sec. 5-203. Amendments to the Building Code.

(a) Amend, delete or substitute within the following sections as indicated:

- (1) Delete the Preamble referenced in Title 748:20-1-6 from the International Building Code as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.2.
- (2) Chapter 1, Section 103, DEPARTMENT OF BUILDING SAFETY and Section 103.1, Creation of enforcement agency – Replace “*Department of Building Safety*” with “*Development Services Division*”;
- (3) Chapter 1, Section 105.2 Building 1. - Replace “*120 square feet*” with “*108 square feet*” and delete reference to meters;
- (4) Chapter 1, Section 105.2 Building 2. - Replace “*6 feet high*” with “*8 feet high*”;
- (5) Chapter 1, Section 105.2 Building 4.- Delete retaining wall reference and replace with “Retaining walls shall be permitted and built per the City of Norman Engineering Standards, as amended.”;
- (6) Chapter 1, Section 110.3.5 Delete “*Lath and gypsum board inspection*” and accompanying text and replace with “*Insulation inspection*”. Insulation Inspections shall occur after Framing, Mechanical, Electrical, and Plumbing Rough In inspections are approved and before the installation of any wall coverings.”;
- (7) Chapter 12, INTERIOR ENVIRONMENT, – Add new “Section 1208.5 Urinal partitions. Each urinal utilized by the public or employees shall occupy a separate area with walls or partitions to provide privacy. The construction of such walls or partitions shall incorporate waterproof, smooth readily cleanable and nonabsorbent finish surfaces. The walls or partitions shall begin at a height not more than 12 inches from and extend not less than 60 inches above the finished floor surface. The walls or partitions shall extend from the wall surface at each side of the urinal a minimum of 18 inches or to a point not less than 6 inches beyond the outermost front lip of the urinal measure from the finished back wall surface, whichever is greater. Exceptions: 1. urinal partitions shall not be required in a single occupant or unisex toilet room with a lockable door. 2. Toilet rooms located in day care and child care facilities and containing two or more urinals shall be permitted to have one urinal without partitions.”;

- (8) Chapter 12, INTERIOR ENVIRONMENT, – Add new “**Section 1208.6 Water closets, urinals, lavatories and bidets.** A water closet, urinal, lavatory or bidet shall not be set closer than 15 inches from its center to any side wall, partition, vanity or other obstruction, or closer than 30 inches center-to-center between adjacent fixtures. There shall be at least a 21-inch clearance in front of the water closet, urinal, lavatory or bidet to any wall, fixture or door. Water closet compartments shall not be less than 30 inches wide and 60 inches deep. (see Figure 405.3.1 of the IPC).”;
- (9) Chapter 29, PLUMBING SYSTEMS, Section 2901.1 Scope – Replace “*International Private Sewage Disposal Code*” with the “*most recent regulations adopted by the State of Oklahoma Department of Environmental Quality*”;
- (10) Chapter 29, PLUMBING SYSTEMS, Section 2902.1 Minimum number of fixtures – add “Exception: In occupancies other than assembly, business owners may elect to provide drinking water by a means other than a drinking fountain when the code calculated occupant load is 50 persons or less.”
- (11) Chapter 29, PLUMBING SYSTEMS, Section 2902.2 Separate facilities – add new exception “4. In occupancies other than assembly, business owners may elect to provide a single user accessible toilet facility when the code calculated occupant load is 50 persons or less.”
- (12) Chapter 31, Section 3106 MARQUEES, Section 3106.1 General- Add “All marquees shall require a Consent to Encroach approval by the City Council”;
- (13) Chapter 32, ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY, Section 3202.3 Encroachments 8 feet or more above grade- Add “Except for awnings and canopies, no encroachment shall be allowed without a Consent to Encroach approval by the City Council.”;
- (14) Chapter 33, SAFEGUARDS DURING CONSTRUCTION, Section 3306 Protection of Pedestrians, Section 3306.2 Walkways – Add “A permit must be obtained for all such walkways from the Department of Public Works.”
- (15) Chapter 34, EXISTING STRUCTURES, [EB] Section 3401 General, Section 3401.3 Compliance with other Codes- Replace “*International Private Sewage Disposal Code*” with the “*most recent regulations adopted by the State of Oklahoma Department of Environmental Quality*”;
- (16) Chapter 34, EXISTING STRUCTURES, [EB] Section 3403 Additions, Alterations or Repairs- Add at end of Section 3403.1 “The provisions of this code are not intended to limit the appropriate use of materials, appliances, equipment or methods of design or construction not specifically prescribed by this code, provided the building official determines that the proposed alternative materials, appliances, equipment or methods of design or construction are at least equivalent of that prescribed in this code in suitability, quality, strength, effectiveness, fire resistance, durability,

dimensional stability, safety and sanitation. The building official may require that the evidence of proof be submitted to substantiate any claims that may be made regarding the proposed alternative.”; and

- (17) Chapter 34, EXISTING STRUCTURES, Section 3412.2 Applicability – Delete “on which construction was begun at least ten (10) years prior to the date of adoption of this code by the State of Oklahoma [OR, ANY DATE MAY BE INSERTED BY A JURISDICTION THAT HAS THE LEGAL RIGHT TO DO SO, SUCH AS BUT NOT LIMITED TO COUNTIES AND MUNICIPALITIES]”

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Sec. 5-204, 5-205. Reserved.

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Sec. 5-206. Reserved.

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Sec. 5-207. Adoption of the 2009 International Mechanical Code as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

(a) Adoption includes ONLY Appendix A regarding Combustion Air Openings and Chimney Connector Pass-Throughs;

(b) Amend, delete or substitute within the following sections as indicated:

- (1) Delete the Preamble referenced in Title 748:20-13-6 from the International Mechanical Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23;
- (2) Chapter 3, Section 306.3 Appliances in attics. Exception 2 Delete “the passageway shall be not greater than 50 feet (1520 mm) in length.” and replace with “or where not more than 20 feet length of the passageway is a minimum 30 inches high and 22 inches wide, the entire passageway shall be not greater than 50 feet in length.”;
- (3) Chapter 5, Section 504.6.1 Domestic clothes dryer ducts – After 504.6.1 insert “Exception: Schedule 40 PVC pipe may be used if the installation complies with all of the following:
 - (a) The duct shall be installed under a concrete slab poured on grade;
 - (b) The under-floor trench in which the duct is installed shall be completely backfilled with sand or gravel;

- (c) The PVC duct shall extend not greater than 1 inch above the indoor concrete floor surface;
- (d) The PVC duct shall extend not greater than 1 inch above grade outside of the building; or
- (e) The PVC ducts shall be solvent cemented”.

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Sec. 5-208. Adoption of the 2009 International Plumbing Code as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

- (a) Adoption includes ONLY the following Appendices:
 - (1) Appendix B regarding Rates of Rainfall for Various Cities;
 - (2) Appendix C regarding Gray Water Recycling Systems;
 - (3) Appendix D regarding Degree Day and Design Temperatures;
 - (4) Appendix E regarding Sizing of Water Piping System;
 - (5) Appendix F regarding Structural Safety; and
 - (6) Appendix G regarding Vacuum Drainage System.
- (b) Amend delete or substitute within the following sections as indicated:
 - (1) Delete the Preamble referenced in Title 748:20-15-6 from the International Plumbing Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.;
 - (2) Chapter 2, DEFINITIONS, Section 202 GENERAL DEFINITIONS – add “SERVICE SINK. In occupancy groups B, M, S and U a service sink is defined as any approved sink, basin or bowl that discharges to the building sewer and can be used in conjunction with a potable water faucet for the purpose of building cleaning and/or maintenance.”;
 - (3) Chapter 3, GENERAL REGULATIONS, Section 312, Section 312.6 Gravity sewer test – Replace “public sewer” with “location of the building clean out.”;
 - (4) Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, Section 403 MINIMUM PLUMBING FACILITIES, Section 403.1 Minimum number of fixtures – add “Exception: In occupancies other than assembly, business owners may elect to provide drinking water by a

means other than a drinking fountain when the code calculated occupant load is 50 persons or less.”;

- (5) Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, Section 403 MINIMUM PLUMBING FACILITIES, Section 403.2 Separate facilities –add new exception “4. In occupancies other than assembly, business owners may elect to provide a single user accessible toilet facility when the code calculated occupant load is 50 persons or less.”;
- (6) Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, Section 419 URINALS, Section 419.1 After CSA B45.5. Add “When a waterless urinal is installed, the installer is obligated to install a properly sized water line to each urinal location which could later be used for a water supplied urinal.”;
- (7) Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, Section 424 FAUCETS AND OTHER FIXTURE FITTINGS, Section 424.5 after “tub/shower valve in accordance with Section 424.3” add “Exception: One and Two-Family Dwellings”.

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Sec. 5-209. Adoption of the 2011 National Electric Code –NFPA 70 as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

Amend, delete or substitute within the following sections as indicated:

- (1) Delete the Preamble referenced in Title 748:20-9-6 Article 90 from the National Electrical Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.;
- (2) Chapter 1, General, Article 110.5 Conductors – Add at end of paragraph “The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeders for manufactured homes.”;
- (3) Chapter 2, Wiring and Protection, Article 210.4(B) Disconnecting Means. Delete all text in the section and replace with "Where a multi-wire branch circuit supplies more than one device or equipment on the same yoke, a means shall be provided to disconnect simultaneously all ungrounded conductors supplying those devices or equipment at the point where the branch circuit originates;
- (4) Chapter 2, Wiring and Protection, Article 210.8(A)(3) Outdoors - expand exception provided in Article 426 by adding “as well as, exterior receptacles for outside holiday lighting, so long as the minimum height above adjoining ground area is 7 feet”;

- (5) Chapter 2, Wiring and Protection, Article 210.23 (A) 15- and 20 Ampere Branch Circuits- add section “(A) (3) Dwelling Occupancies. Dwelling unit receptacle outlets installed in accordance with 210.52 and lighting outlets installed in accordance with 210.70 shall be limited to a maximum of 14 for 20 ampere and a maximum of 10 for 15 ampere branch circuits. Kitchen receptacle outlets installed in accordance with 210.52 (B)(3) and 210.52 (C) shall not exceed 5.”;
- (6) Chapter 2, Wiring and Protection, Article 230.70 (A)(1) Location. Add “The distance from the point of entrance of a building or structure to the service disconnecting equipment enclosure shall not exceed 24 inches measured horizontally or 60 inches measured vertically.”;
- (7) Chapter 3, Wiring Methods and Materials, Article 312 Add “312.8(4) Mounting Height. Enclosures for switches or over-current devices shall be installed so the bottom of the enclosure is not less than 600 mm (2 feet) above finish grade or working platform unless specifically listed or approved for an alternate mounting height.”;
- (8) Chapter 3, Wiring Methods and Materials, Article 334.10 Uses Permitted – delete all of (3) and (4).

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Sec.5-210. Adoption of the 2009 International Fuel Gas Code as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

- (a) Adoption includes all of the Appendices, which are:
 - (1) Appendix A regarding Sizing and Capacities of Gas Piping;
 - (2) Appendix B regarding Sizing of Venting Systems serving Appliances equipped with Draft Hoods, Category 1 Appliances, and Appliances listed for Use and Type B Vents; and
 - (3) Appendix C regarding Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems.
- (b) Amend, delete or substitute within the following sections as indicated:
 - (1) Delete the Preamble referenced in Title 748:20-11-6 from the International Fuel Gas Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23;
 - (2) Chapter 3, GENERAL REGULATIONS, Section 305 INSTALLATION, Section 305.3 Elevation of ignition source. After “above the floor” add “surface on which the equipment or appliance rest”;
 - (3) Chapter 3, GENERAL REGULATIONS, Section 306 ACCESS AND SERVICE SPACE, Section 306.3 Appliances in attics. Exception: 2 delete “the passageway

shall be not greater than 50 feet (1520 mm) in length.” and replace with “or where not more than 20 feet length of the passageway is a minimum 30 inches high and 22 inches wide, the entire passageway shall be not greater than 50 feet in length.”;

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Sec. 5-211. Adoption of the 2006 International Energy Conservation Code and the Appendix.

* * *

Sec. 5-212. Adoption of the 2009 International Residential Code for One and Two Family Dwellings as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.23.

- (a) Adoption includes ONLY the following Appendices:
 - (1) Appendix E regarding Manufactured Housing used as Dwellings;
 - (2) Appendix G regarding Swimming Pools, Spas and Hot Tubs; and
 - (3) Appendix K regarding Sound Transmission.
- (b) Amend, delete or substitute within the following sections as indicated:
 - (1) Delete the preamble referenced in Title 748:20-5-5 from the 2009 International Residential Code for One and Two Family Dwellings as amended and modified by the Uniform Building Code Commission pursuant to 59 O.S. § 1000.23.
 - (2) Chapter 1, Section R102.7 Existing Structures Delete *"International Fire Code"* and all subsequent references and replace with *"1997 1 NFPA Fire Prevention Code"*;
 - (3) Chapter 1, Section R103 DEPARTMENT OF BUILDING SAFETY and Section R103.1, Creation of enforcement agency—Replace *"Department of Building Safety"* with *"Development Services Division"*;
 - (4) Chapter 1, Section R104.10.1 Areas prone to flooding—Delete "granting of a variance to such provisions by the board of appeals" and replace with "prior issuance of a Flood Plain Permit by the City of Norman Flood Plain Committee.";
 - (5) Chapter 1, Section R105.2 Building: 1—Replace *"200 square feet"* with *"108 square feet"* and delete reference to meters;
 - (6) Chapter 1, Section R105.2 Building: 2—Replace *"6 feet high"* with *"8 feet high."*;
 - (7) Chapter 1, Section R105.2 Building: 3—Delete retaining wall sentence and replace with "Retaining walls shall be permitted and built per the City of Norman Engineering Standards, as amended.";
 - (8) Chapter 1, Section R105.2 Building 5—Delete this section, Sidewalks and driveways.

- (9) Chapter 1, Section R105.3.1.1—Substantially improved or Substantially damaged existing buildings in areas prone to flooding—Delete reference to "Table R301.2(1)" and replace with "the City of Norman adopted flood hazard maps" and delete the reference to the "board of appeals" and replace with "the City of Norman Flood Plain Committee";
- (10) Chapter 1, Section R105.7 Placement of permit—Add at the beginning of sentence "For additions and alterations only";
- (11) Chapter 1, add new R106.2.1 Landscape Requirements for One- and Two-Family Dwellings.
 - (a) As of May 12, 2008, within all urban residential plats, when a building permit for a new residence is issued, at least one tree must be planted on each lot designated for single-family or two-family use before a Certificate of Occupancy is issued.
 - (b) For lots larger than 10,000 square feet, two trees are required. One tree must be planted within the designated planting location and the other tree may be placed at any location on the lot. (Refer to Exhibits A—Traditional Utility Layout or B—Optional Utility Layout.) In no case will more than two trees be required.
 - (c) Corner lots require one tree per street frontage in accordance with the sight triangle specifications (refer to Exhibit C—Tree Location for Typical Corner Lot). If all of either street frontage is eliminated by the site triangle restrictions, the tree for that frontage may be placed at any location on the lot.
 - (d) Trees must be selected from a list approved by the City Forester (Refer to Exhibit D—City of Norman Approved Street Tree List) and be at least 2" caliper (diameter measured 6" above ground level). Species identification tags shall remain on the tree(s). As indicated in (b) above, there are two utility layouts that may be utilized to design a subdivision. It is the developer's option to choose either alternative. In subdivisions where utilities are designed in accordance with Exhibit A (no trees between sidewalk and street), the tree must be planted in the front yard of the lot within five feet of the sidewalk. In subdivisions where utilities are designed in accordance with Exhibit B (allows for trees between sidewalk and street), the preferred location for tree planting is midway between the curb and sidewalk. Said Exhibits are incorporated herein and made a part hereof and are on file in the office of the City Clerk.
 - (e) If planting conditions or weather would adversely affect the health of the tree(s), a paid receipt from the installer indicating the type of tree(s) purchased and projected planting date shall be provided to the City of Norman and a permanent Certificate of Occupancy can be issued.

- (f) Trees that are planted within the right-of-way or front yard can be replaced if dead or diseased by the Property Owners/Homeowners Association if appropriate covenants have been enacted that grant maintenance responsibility to the association. Otherwise the trees are the responsibility of the property owner. Dead or diseased trees in poor condition should be replaced by the property owner.
- (12) Chapter 1, Section R106.5—Retention of construction documents—Replace "construction documents" with "floor and site plans";
- (13) Chapter 1, Section R109.1.4 Frame and masonry inspection—Delete "masonry" in title and text;
- (14) Chapter 1—Add new "R109.1.5.2 Insulation inspection. Insulation inspection shall be made after the framing inspection but prior to installing wallboard materials. Wallboard materials include, but are not limited to, lath, plaster, gypsum wallboard, wood paneling, sheet metal and the like.";
- (15) Chapter 1, Section 109.3 Inspection requests—Add "safe" in front of "access.";
- (16) Chapter 1, Section R110.1 Use and occupancy—Delete Exception 2. "Accessory buildings and structures.";
- (17) Chapter 1, Section R112 Board of Appeals—Delete Sections R112.2.1 and R112.2.2;
- (18) Chapter 2, DEFINITIONS, Section R202 FIRE SEPARATION DISTANCE add—"Permanent "No Build" easements, which identify an area relative to adjoining property lines and are filed as permanent easements with the Cleveland County Clerk, may be considered when determining the fire separation distance.";
- (19) Chapter 3, BUILDING PLANNING, Table R301.2(1) fill in blanks for Norman as "Ground Snow Load 10, Wind Speed 90 miles per hour, Topographic effects No, Seismic Design Category C, Weathering moderate, Frost Depth 12 inches, Termite moderate to heavy, Winter Design Temperature 13 degrees Fahrenheit, Ice barrier underlayment required No, Flood Hazard see FIRM maps, Air freezing Index 300, Mean Annual Temperature 61.3 degrees Fahrenheit", Add after footnote k "1. Bottom of footing to be at 18" below grade." place "1" after Frost Line depth in the table';
- (20) Chapter 3, Section R301 Design Criteria, Table R301.5 footnote b. After "the plane of the truss." Add ", or the space is more than 10 feet from the point of entry to the attic space and no provision for attic storage is installed.";
- (21) Chapter 3, Section R302 Fire-Resistant Construction, Replace Table R302.1 with the following Amended R302.1 Table.

"AMENDED TABLE R302.1 EXTERIOR WALLS"

EXTERIOR WALL ELEMENT		MINIMUM FIRE RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	(Fire-resistance rated)	1 hour with exposure from both sides	0 feet
	(Not fire-resistance rated)	0 hours	> 3 feet
Projections	(Fire-resistance rated)	1 hour on the underside	0 feet
	(Not fire-resistance rated)	0 hours	> 3 feet
Openings	Not allowed	N/A	< 3 feet
	Unlimited	0 hours	> 3 feet
Penetration	ALL	Comply with Section R302.4	< 3 feet
		None Required	> 3 feet

- (22) Chapter 3, Section R302 Exterior Wall Location, R302.1 "Exceptions" add "Exception 6—Open metal carport structures may be constructed within zero (0) feet of the property line without fire-resistive or opening protection when the location of such is approved as required by other adopted codes.";
- (23) Chapter 3, Section R303.3 Bathrooms—Add at end of paragraph, "Separate window or artificial light and mechanical ventilation system provided through exception shall be required for enclosed/segregated toilet, bath or shower spaces." ALSO, at end of Exception, add "Attic spaces are not considered outside for purposes of ventilation.";
- (24) Chapter 3, Section R311.7.4.3 Delete entire Section and replace with the following. "Open risers. Open risers are permitted, provided that the opening between treads does not permit the passage of a 4-inch diameter sphere. Exception: The opening between adjacent treads is not limited on stairs with a total rise of 30 inches or less.";
- (25) Chapter 3, Section R314.3.1 Alterations, repairs and additions. Exception 2. Installation, alteration or repairs of plumbing or mechanical systems are exempt from the requirements of this section. Add the word "electrical" after "repairs of."
- (26) Chapter 4, Section R403 Footings, Section R403.1 General—Add "Exception: Temporary buildings and unoccupied buildings not exceeding one story in height and 400 square feet in area shall be exempt from these requirements.";
- (27) Chapter 4, Section R403 Footings Amend Figure R403.1(1) to require a minimum of 2, #4 steel bars in all footings;

- (28) Chapter 4, Section R404 FOUNDATION AND RETAINING WALLS, Section R404.1.2.2 Add at end of section "In all cases Concrete and Masonry Foundation Walls or slabs, if placed directly to the footing, are to be attached to its footing with a minimum #3 vertical steel bar imbedded a minimum 12" into both the footing and the foundation wall and placed 6' o.c. and at every corner.";
- (29) Chapter 4, Section R404 FOUNDATION AND RETAINING WALLS, Section R404.4 Delete Entire Section;
- (30) Chapter 6 Wall Construction, Table R602.3.1, Delete text in footnote b. and Replace with "Studs to be laterally braced by a minimum ceiling joists, floor joists, or a ledger or beam holding ceiling or floor members."
- (31) Chapter 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS, Section M1305 APPLIANCE ACCESS, M1305.1 Appliance access for inspection service, repair and replacement—After "30 inches deep and 30 inches wide" add "and at least the height of the front of the appliance";
- (32) Chapter 13 General Mechanical System Requirements, Section M1305 Appliance Access, M1305.1.3 Appliances in attics. Exception: 2 delete "the passageway shall be not more than 50 feet (1520 mm) in length." And replace with "or where not more than 20 feet length of the passageway is a minimum 30 inches high and 22 inches wide, the entire passageway shall be not greater than 50 feet in length.";
- (33) Chapter 15, Section M1502 CLOTHES DRYER EXHAUST, M1502.4.1 add "Exception: Schedule 40 PVC pipe may be used if the installation complies with all of the following:
 - i. The duct shall be installed under a concrete slab poured on grade and arranged to drain to the building exterior.
 - ii. The underfloor trench in which the duct is installed shall be completely backfilled with sand or gravel.
 - iii. The PVC duct shall extend not greater than 1 inch above the indoor concrete floor surface.
 - iv. The PVC duct shall extend not greater than 1 inch above grade outside of the building.
 - v. The PVC ducts shall be solvent cemented";
- (34) Chapter 24, Fuel Gas, Section G2408 INSTALLATION, Section G2408.2 Elevation of ignition source. After "above the floor" Add "surface on which the equipment or appliance rest";
- (35) Chapter 24, Fuel Gas, Section G2415 PIPING SYSTEM INSTALLATION, Section G2415.10 Minimal burial depth—Replace "12 inches" with "18 inches";

- (36) Chapter 25 Plumbing Administration, Section P2503 Inspection and Tests, Section P2503.4 Building sewer testing—Delete "When required by local authority having jurisdiction," and Replace "public sewer" with "location of the building clean out,";
- (37) Chapter 27 PLUMBING FIXTURES, Section P2713 BATHTUBS, delete Section P2713.3 Bathtub and whirlpool bathtub valves;
- (38) Chapter 28 WATER HEATERS, Section P2803.6.1 Item 5. Replace text in Item 5 with "Discharge to an approved waste receptor or to the outdoors."
- (39) Chapter 34, Electrical General Requirements, Section E3406 Electrical Conductors and Connections, Section E3406.2 Conductor material—Add at end of paragraph "The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeder for manufactured homes.";
- (40) Chapter 36 Services, Section E3601 General Services, Section E3601.6.2 Service disconnect location - Add at the end of paragraph "The distance from the point of entrance of a building or structure to the service disconnecting equipment enclosure shall not exceed 24 inches measured horizontally or 60 inches measured vertically.";
- (41) Chapter 37, BRANCH CIRCUIT AND FEEDER REQUIREMENTS, Section E3702 BRANCH CIRCUIT RATINGS, Section E3702.3 Fifteen- and 20-ampere branch circuits—Add at the end of the paragraph "Dwelling unit receptacle outlets installed in accordance with E3901.1 and lighting outlets installed in accordance with E3903.1 shall be limited to a maximum of 14 for 20 ampere and a maximum of 10 for 15 ampere branch circuits. Kitchen receptacle outlets installed in accordance with E3901.3.2 and E3901.4 shall not exceed 5.";
- (42) Chapter 39 Section E3902 Ground-Fault and Arc-Fault Circuit-Interrupter Protection, Section E3902.3 Outdoor receptacles - expand exception provided in Section E4101.7 by adding "as well as, exterior receptacles for outside holiday lighting so long as the minimum height above adjoining ground area is 7 feet.";
- (43) Chapter 39, Section E3902 GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION, Section E3902.7 Laundry, utility, and bar sink receptacles. Add "Exception: A single receptacle or duplex receptacle for two appliances located within dedicated space for each appliance that in normal use is not easily moved from one place to another, and that is cord and plug connected.";

- (44) Chapter 39 Section E3907 CABINETS AND PANELBOARDS, Add Section 3907.9 Mounting Height. Enclosures for switches or overcurrent devices shall be installed so the bottom of the enclosure is not less than 600 mm (2 feet) above finish grade or working platform unless specifically listed or approved for an alternate mounting height.;
- (45) Chapter 42 SWIMMING POOLS, Section 4206 EQUIPMENT INSTALLATION, Section 4206.5.1 Servicing. After "other maintenance" Add "unless otherwise approved, the maximum distance from the deck surface to the bottom of the luminaire face shall not exceed 24 inches.";
- (46) Appendix G Section AG105 BARRIER REQUIREMENTS, Replace the text in Section AG105.2 Outdoor swimming pool -4. with "Where the barrier is composed of horizontal and vertical members and the distance between the tops of the two lowest horizontal members is less than 45 inches (1143 mm), then spacing between vertical members shall not exceed 1¾ inches (44 mm) in width, and any horizontal members shall have a nominal depth of no more than 1¾ inches (44mm) so as not to create a foothold. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1¾ inches (44 mm) in width.

* * *

Sec.5-213 Adoption of the 2009 International Existing Building Code as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23

(a) Amend, delete or substitute within the following sections as indicated:

- (1) Delete the Preamble referenced in Title 748:20-7-6 from the International Existing Building Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

* * *

Sec.5-214 Adoption of the 2009 International Fire Code as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23

(a) Amend, delete or substitute within the following sections as indicated:

- (1) Delete the Preamble referenced in Title 748:20-3-6 from the International Fire Code as amended and adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. 1000.23.

* * * * *

- § 3. Severability. If any section, subsection, sentence, clause, phrase, or portion of this ordinance is, for any reason, held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions of this ordinance.

ADOPTED this _____ day of
_____, 2013.

(Mayor)

NOT ADOPTED this _____ day of
_____, 2013.

(Mayor)

ATTEST:

(City Clerk)