

ORDINANCE NO. O-0910-7

AN ORDINANCE OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, AMENDING ARTICLE XVI, SECTION 4-1601 OF CHAPTER 4; ARTICLE I, SECTIONS 5-101 AND 5-101.1 AND ARTICLE II, SECTIONS 5-201, 5-202, 5-203, 5-207, 5-208, 5-209, 5-210, 5-211, AND 5-212; OF CHAPTER 5; ARTICLE VI, SECTION 10-602 OF CHAPTER 10; AND ARTICLE XIV, SECTION 13-1402 OF CHAPTER 13 OF THE CODE OF THE CITY OF NORMAN SO AS TO ADOPT AND AMEND THE 2006 INTERNATIONAL BUILDING CODE, THE 2006 INTERNATIONAL MECHANICAL CODE, THE 2006 INTERNATIONAL PLUMBING CODE, THE 2006 INTERNATIONAL FUEL GAS CODE, THE 2006 INTERNATIONAL ENERGY CONSERVATION CODE, THE 2006 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS AND THE 2008 NATIONAL ELECTRICAL CODE; AND PROVIDING FOR THE SEVERABILITY THEREOF.

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

- § 1. That certain sections of Chapter 4, Chapter 5, Chapter 10, and Chapter 13 of the Code of the City of Norman, Oklahoma, shall be, and are hereby amended to read as follows:

**CHAPTER 4  
ARTICLE XVI. BOARD OF APPEALS**

**Sec. 4-1601. Duties and powers of the Board.**

Notwithstanding other provisions of this Code adopting the ~~BOCA Building Code~~ building code and any subsequently adopted Building Codes, this section provides for a Board of Appeals and hereby replaces and supersedes any reference to a Board of Appeals found in the ~~BOCA Building Code~~ currently adopted codes or any subsequently adopted Building Codes. The duties and powers shall be as follows:

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**CHAPTER 5  
ARTICLE I. GENERAL ADMINISTRATION**

**Sec. 5-101. Application of the ~~2003~~2006 International Building Code.**

Except as otherwise provided in this article, the provisions of the ~~2003~~ 2006 International Building Code shall apply to all construction, extension or remodeling of buildings or structures except one- and two-family dwellings which shall be governed by the ~~2003-2006~~ International Residential Code for One and Two Family Dwellings:

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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 ~~2003~~ 2006 International Residential Code for One and Two Family Dwellings needs clarification or elaboration, the provisions of the ~~2003~~ 2006 International Building Code, the ~~2003~~ 2006 International Mechanical Code, the ~~2003-2006~~ International Plumbing Code, the ~~2002~~ 2008 National Electric Code, the ~~2003~~ 2006 International Fuel Gas Code, and the ~~2003~~ 2006 International Energy Conservation Codes shall prevail.

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**ARTICLE II. BUILDING CODE**

**Sec. 5-201. Adoption of the ~~2003~~ 2006 International Building Code and all amendments, additions, and deletions thereto as identified below:**

- (a) Except as otherwise provided in this article, the ~~2003~~ 2006 International Building Code (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.

**Sec. 5-202. Appendices to the ~~2003-2006~~ International Building Code.**

Adoption includes ONLY the following Appendices:

- (1) Appendix D regarding Fire Districts; and
- (2) Appendix G regarding Flood-Resistant Construction.

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

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

~~(1) Chapter 1, ADMINISTRATION, Section 101.2 Exception 2 Delete all;~~

- ~~(1)~~ (2) Chapter 1 – Add new “Section 101.2.2 Alternate materials, methods and equipment. 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 shall have

authority as necessary in the interest of public health, safety and general welfare to adopt and promulgate rules and regulations; interpret and implement the provisions of this code; secure the intent thereof and designate requirements applicable because of local climatic or other conditions. The building official may require that the evidence of proof be submitted to substantiate any claims that may be made regarding a proposed alternative”;

- (2) ~~(3)~~ Chapter 1, Section 101.4.1, Electrical and all subsequent references replace “*ICC Electrical Code*” with “~~2002~~ 2008 National Electrical Code”;
- (3) ~~(4)~~ Chapter 1, Section 101.4.6 Fire prevention and all subsequent references – Replace “*International Fire Code*” with the “*1997 NFPA 1 Fire Prevention Code*”;
- (4) ~~(5)~~ 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*”;
- (5) ~~(6)~~ Chapter 1, Section 105.2 Building 1.- Replace “*120 square feet*” with “*108 square feet*” and delete reference to meters;
- (6) ~~(7)~~ Chapter 1, Section 105.2 Building 2.- Replace “*6 feet high*” with “*8 feet high*”;
- (7) ~~(8)~~ 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.”;
- (8) ~~(9)~~ Chapter 1, Section 109.3.5 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.”;
- (9) 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.”;

~~(10) Chapter 10, MEANS OF EGRESS, Section 1012.3 Opening limitations~~ Add at end of paragraph, “Guards shall not have an ornamental pattern that would provide a ladder effect.”;

(10) 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).”;

(11) Chapter 27, ELECTRICAL and ~~all subsequent references~~ Sections 2701 General through Section 2702.3 Maintenance – Replace all instances of ICC Electrical Code” with “2002 2008 National Electrical Code” and replace all instances of International Fire Code with 1997 NFPA 1 Fire Prevention Code;

(12) 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”;

(13) Chapter 29, PLUMBING SYSTEMS, Table 2902.1 “Minimum Number of Required Plumbing Fixtures”. After footnote “d”, add, “e. When a structure has an occupant load of less than 16 or the space is less than 1000 square feet, then a drinking fountain is not required, so long as some means is documented to provide drinking water to the occupants” and add “f. When a structure has an occupant load of less than 16 or the space is less than 1000 square feet, then a service sink is not required, so long as an alternative sink is provided with both a bowl size of at least 16” x 16” x 9” deep and a goose neck, swiveling faucet.”;

~~(14)~~ (13) Chapter 31 and Chapter 9 – Replace all references to “International Fire Code” with “1997 NFPA 1 Fire Prevention Code”;

(15) ~~(14)~~ Chapter 31, Section 3106 MARQUEES, Section 3106.1 General- Add “All marquees shall require a Consent to Encroach approval by the City Council”;

- (16) ~~(15)~~ 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.”;
- (17) ~~(16)~~ 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.”
- (18) ~~(17)~~ Chapter 34 EXISTING STRUCTURES, [EB] Section 3401 General, Section 3401.3 Compliance with other Codes- Replace “*International Fire Code*” with the “*1997 NFPA 1 Fire Prevention Code*” and “*International Private Sewage Disposal Code*” with the “*most recent regulations adopted by the State of Oklahoma Department of Environmental Quality*” and “*ICC Electrical Code*” with “2008 2002 National Electrical Code”;
- (19) ~~(18)~~ 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
- (20) ~~(19)~~ Chapter 34, EXISTING STRUCTURES, Section 3410.2 Applicability – ~~Amend to read~~ Delete “Structures existing prior to [DATE TO BE INSERTED BY THE JURISDICTION. NOTE: IT IS RECOMMENDED THAT THIS DATE COINCIDE WITH THE EFFECTIVE DATE OF BUILDING CODES WITHIN THE JURISDICTION], and add “Existing structures, in which there is work involving additions, alterations or changes of occupancy shall be made to conform to the requirements of this section or the provisions of Sections 3403 through 3407.”

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**Sec. 5-207. Adoption of the ~~2003~~ 2006 International Mechanical Code.**

- (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 –  
~~Chapter 5, Section 504.6 Domestic clothes dryer ducts~~ – After “Exhaust ducts for domestic clothes dryers shall be constructed of metal and shall have a smooth interior finish.” insert “However, Schedule 40 PVC pipe may be used if ~~the installation complies with all of the following:~~”
  - (1) ~~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.”;~~
  - (2) ~~Chapter 5, Section 504.6 Domestic clothes dryer ducts – After “Exhaust ducts for domestic clothes dryers shall be constructed of metal and shall have a smooth interior finish.” insert “Exception: Schedule 40 PVC pipe may be used if the installation complies with all of the following:~~
    - (1) ~~(a)~~ The duct shall be installed under a concrete slab poured on grade;
    - (2) ~~(b)~~ The under-floor trench in which the duct is installed shall be completely backfilled with sand or gravel;
    - (3) ~~(c)~~ The PVC duct shall extend not greater than 1 inch above the indoor concrete floor surface;
    - (4) ~~(d)~~ The PVC duct shall extend not greater than 1 inch above grade outside of the building; or
    - (5) ~~(e)~~ The PVC ducts shall be solvent cemented”.

**Sec. 5-208. Adoption of the ~~2003~~ 2006 International Plumbing Code.**

- (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) Chapter 3 GENERAL REGULATIONS, Section 312, Section 312.6 Gravity sewer test – Replace “public sewer” with “location of the building clean out.”;
- (2) Chapter 4 FIXTURES, FAUCETS AND FIXTURE FITTINGS, Section 403, Table 403.1 “Minimum Number of Required Plumbing Fixtures”. After footnote “d”, add, “ e. When a structure has an occupant load of less than 16 or the space is less than 1000 square feet, then a drinking fountain is not required, so long as some means is documented to provide drinking water to the occupants” and add “ f. When a structure has an occupant load of less than 16 or the space is less than 1000 square feet, then a service sink is not required, so long as an alternative sink is provided with both a bowl size of at least 16” x 16” x 9” deep and a goose neck, swiveling faucet.” ;
- (3) 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.”
- (4) 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”.;

**Sec. 5-209. Adoption of the ~~2002~~ 2008 National Electric Code.**

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

- (1) 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.”;
- (2) 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.
- (3) ~~(2)~~ Chapter 2, Wiring and Protection, Article 210.8(A)(3) Outdoors - expand exception provided in Article 426 ~~to permit by adding~~ “as well as, exterior receptacles for outside holiday lighting. ~~City staff supports~~ so long as the minimum height above adjoining ground area is 7 feet”;

- (4) Chapter 2, Wiring and Protection, Article 210.12 Arc-Fault Circuit Interrupter Protection. (B) All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit ~~family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas~~ shall be protected by a listed arc-fault circuit interrupter, combination-type, installation to provide protection of the branch circuit.
- (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) (3) 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(A) 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) (4) Chapter 3, Wiring Methods and Materials, Article 334.10 Uses Permitted – In (1), after “One- and two-family dwellings” add “and their accessory structures” and delete all of (3) and (4).
- (9) Chapter 4, Equipment for General Use, Delete Article 406.11.

**Sec.5-210. Adoption of the 2003 2006 International Fuel Gas Code.**

- (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 – Chapter 4, GAS PIPING INSTALLATIONS, Section 404 PIPING SYSTEM INSTALLATION, Section 404.9 Minimum burial depth – Replace “12 inches” with “18 inches”.

- (1) 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”;
- (2) 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.”;
- (3) Chapter 4, GAS PIPING INSTALLATIONS, Section 404 PIPING SYSTEM INSTALLATION, Section 404.9 Minimum burial depth - Replace “12 inches” with “18 inches”.

**Sec.5-211. Adoption of the ~~2003~~ 2006 International Energy Conservation Code and the Appendix.**

**Sec.5-212. Adoption of the ~~2003~~ 2006 International Residential Code for One and Two Family Dwellings.**

- (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) ~~Chapter 1 ADMINISTRATION, Section R101.2 Scope – Delete “**Exception:** Existing buildings undergoing repair, alteration or additions, and change of occupancy shall be permitted to comply with the *International Existing Building Code.*” and all subsequent references to the *International Existing Building Code*;~~
  - (1) (2) Chapter 1, Section ~~{EB}~~ R102.7 Existing Structures and all subsequent references – Delete “*International Fire Code*” and replace with “*1997 1 NFPA Fire Prevention Code*”;
  - (2) (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*”;

- (3) ~~(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.”;
- (4) ~~(5)~~ Chapter 1, Section R105.2 Building: 1 - Replace “~~200 square feet~~” “120 square feet” with “108 square feet” and delete reference to meters;
- (5) ~~(6)~~ Chapter 1, Section R105.2 Building: 2 - Replace “6 feet high” with “8 feet high.”;
- (6) ~~(7)~~ Chapter 1, Section ~~R105.2.3~~ R105.2 Building: 3 - Delete retaining wall ~~reference~~ sentence and replace with “Retaining walls shall be permitted and built per the City of Norman Engineering Standards, as amended.”;
- ~~(7)~~ Chapter 1, Section R105.2 Building 5 - Delete this section, Sidewalks and driveways.
- (8) 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”;
- (9) Chapter 1, Section R105.7 Placement of permit – Add at the beginning ~~end~~ of sentence “only For additions and alterations only”;
- ~~(10)~~ 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.

(11) ~~(10)~~ Chapter 1, Section R106.5 – Retention of construction documents – ~~Delete~~ Replace “construction documents” with “floor and site plans”;

(12) ~~(11)~~ Chapter 1, Section R107.3 Temporary power – Replace “ICC Electrical Code” with “~~2002~~ 2008 National Electrical Code”;

(13) ~~(12)~~ Chapter 1, Section R109.1.4 Frame and masonry inspection – Delete “masonry” in title and text;

(14) ~~(13)~~ 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) ~~(14)~~ Chapter 1, Section R112 Board of Appeals – Delete Sections R112.2.1 and R112.2.2;
- (18) ~~(15)~~ Chapter 2, DEFINITIONS, Section R202 FIRE SEPARATION DISTANCE add -“Permanent “No Build” easements, which ~~adjoin property lines~~ 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) ~~(16)~~ Chapter 3, BUILDING PLANNING, Table R301.2(1) fill in blanks for Norman ~~our locale~~ as “Ground Snow Load 10, Wind Speed 90 miles per hour, Seismic Design Category C, Weathering moderate, Frost Depth 12 inches, Termite moderate to heavy, ~~Decay slight to moderate~~, Winter Design Temperature 13 degrees Fahrenheit, Flood Hazard see FIRM maps, Air freezing Index ~~350-300~~, Mean Annual Temperature 60 degrees Fahrenheit”;
- (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) ~~(17)~~ Chapter 3, Section R302 Exterior Wall Location on Lot, R302.1 Exterior walls ~~to existing~~ Exception add “1.” and add Exception 2—~~Projections may exceed the limitations of this section if the entire projection, including the roof, is protected with 5/8 inch, Type X gypsum board. The roof deck or sheathing may be constructed of approved noncombustible materials or of fire retardant treated wood or of 5/8 inch Type X gypsum board supported directly beneath the underside of the roof sheathing or deck, using minimum 2-inch ledgers attached to the sides of the roof framing members for a minimum distance equal to that of the minimum fire separation distance from the exterior wall. The roof covering must be a minimum Class C rating. In either case, all openings, including soffit vents, are prohibited in this area.”~~ and add Exception 3 ~~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.”~~ Replace Table R302.1 with the following Amended R302.1 Table.

“AMENDED TABLE R302.1 EXTERIOR WALLS”

<u>EXTERIOR WALL ELEMENT</u>		<u>MINIMUM FIRE RESISTANCE RATING</u>	<u>MINIMUM FIRE SEPARATION DISTANCE</u>
<u>Walls</u>	<u>(Fire-resistance rated)</u>	<u>1 hour with exposure from both sides</u>	<u>0 feet</u>
	<u>(Not fire-resistance rated)</u>	<u>0 hours</u>	<u>&gt; 3 feet</u>
<u>Projections</u>	<u>(Fire-resistance rated)</u>	<u>1 hour on the underside</u>	<u>0 feet</u>
	<u>(Not fire-resistance rated)</u>	<u>0 hours</u>	<u>&gt; 3 feet</u>
<u>Openings</u>	<u>Not allowed</u>	<u>N/A</u>	<u>&lt; 3 feet</u>
	<u>Unlimited</u>	<u>0 hours</u>	<u>&gt; 3 feet</u>
<u>Penetration</u>	<u>ALL</u>	<u>Comply with Section R317.3</u>	<u>&lt; 3 feet</u>
		<u>None Required</u>	<u>&gt; 3 feet</u>

(22) Chapter 3, Section R302 Exterior Wall Location, R302.1 “Exceptions” add **“Exception 4 – 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) ~~(18)~~ 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) ~~(19)~~ Chapter 3, Section R311.5.3.1 Riser height – Replace “7 ¾ inches” with “8 ¼ inches” and add at end of paragraph, “except that the top or bottom steps may vary by as much as ¾ inch”;

(25) Chapter 3, Section R311.5.3.3 Delete entire Section and replace with the following. “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.”;

~~(20) Chapter 3, Section R311.5.3.2 Tread depth – replace “10 inches” with “9 inches”;~~

~~(21) Chapter 3, Section R312.2 Guards opening limitations – Add at end of sentence, “Guards shall not have an ornamental pattern that would provide a ladder effect.”;~~

~~(22) Chapter 3, Section R321 SITE ADDRESS, R321.1 Premises identification – Add line at end of paragraph “Identification may be in more than one location but must be on the primary structure.”;~~

~~(23) Chapter 3, Section R324 BUILDING PLANNING, Landscape Requirements for One and Two Family Dwellings~~

- ~~i. As of May 12, 2008, within On all urban residential plats, when a building permit for a residence is issued, one tree must be planted on each lot designated for single family or two-family use before a Certificate of Occupancy is issued.~~
- ~~ii. For lots larger than 10,000 square feet, two trees are required.~~
- ~~iii. Corner lots require one tree per street frontage. No tree shall be planted in the intersection sight triangle as defined in the City's Engineering Design Criteria (Section 4005.2) and in the Standard Specifications and Construction Drawings (Standard Drawing No. ST 36).~~
- ~~iv. Trees must be selected from a list approved by the City Forester and be at least 2" caliper (diameter measured 6" above ground level).~~
- ~~v. 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.~~
- ~~vi. 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.~~
- ~~vii. 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. Property owners are encouraged to replace dead or diseased trees in poor condition.~~

- (26) (24) 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) (25) 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 Add “Concrete 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.k. and at every corner.”;
- (29) Chapter 4, Section R404 FOUNDATION AND RETAINING WALLS, Section R404.5 Delete Entire Section;
- (30) (26) Chapter 8, Roof-Ceiling Construction, Section 802.5 Allowable rafter spans, Section 802.5.1 Purlins; – Add at the end of the paragraph “ If 2 by 6 braces are used, they may be spaced not more than 6 feet on center.”;
- (31) Chapter 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS, Section M1305 APPLIANCE ACCESS, M11305.1 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) (27) 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 EXHAUST SYSTEMS, Section M1502 CLOTHES DRYER EXHAUST, M1502.2 Duct Termination – Add after “openings into buildings.” “Additionally exhaust shall not terminate within 3’ of condensing units.”;
- (34) (28) Chapter 15, Section ~~M1501 Clothes Dryers Exhaust, M1501.1 General~~ M1502 CLOTHES DRYER EXHAUST, M1502.5–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.

- 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”;
- (35) 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”;
- (36) ~~(29)~~ Chapter 24, Fuel Gas, Section G2415 PIPING SYSTEM INSTALLATION, Section 2415.9 Minimal burial depth – Replace “12 inches” with “18 inches”;
- (37) ~~(30)~~ Chapter 25 Plumbing Administration, Section P2503 Inspection and Tests, Section P2503.4 Building sewer testing - Replace “public sewer” with “location of the building clean out.”;
- (38) Chapter 27 PLUMBING FIXTURES, Section P2713 BATHTUBS, delete Section P2713.3 Bathtub and whirlpool bathtub valves.;
- (39) Chapter 29 WATER SUPPLY AND DISTRIBUTION, Section P2903 WATER-SUPPLY SYSTEM, Section 2903.9.1 Service Valve – delete “with provision for drainage such as a bleed orifice or installation of a separate drain valve.”;
- (40) ~~(31)~~ Chapter 33, Electrical General Requirements, Section E3306 Electrical Conductors and Connections, Section E3306.2 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.”;
- (41) ~~(32)~~ Chapter 35, Services, Section E3501 General Services, Section E3501.6.2 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.”;
- (42) Chapter 36, BRANCH CIRCUIT AND FEEDER REQUIREMENTS, Section E3602 BRANCH CIRCUIT RATINGS, Section E3602.3 Fifteen- and 20- ampere branch circuits – Add at the end of the paragraph “Dwelling unit receptacle outlets installed in accordance with E3801.1 and lighting outlets installed in accordance with E3803.1 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 E3801.3.2 and E3801.4 shall not exceed 5.”;

- (43) ~~(33)~~ Chapter 38, Section E3802 Ground-Fault and Arc-Fault Circuit-Interrupter Protection, Section E3802.3 Outdoor receptacles – expand exception provided in Section E4001.7 by adding “as well as, exterior receptacles for outside holiday lighting so long as the minimum height above adjoining ground area is 7 feet.”;
- (44) ~~Chapter 38, Section E3802 GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION, Section E3802.7 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.”;~~
- (45) ~~Chapter 38 Section E3807 CABINETS AND PANELBOARDS, Add Section 3807.9 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.;~~
- (46) ~~Chapter 41 SWIMMING POOLS, Section 4106 EQUIPMENT INSTALLATION, Section 4106.5.1 Servicing. After “normal maintenance” Add “unless otherwise approved, the maximum distance from the deck surface to the bottom of the luminaire face shall not exceed 24 inches.”~~
- (47) ~~Appendix G Section AG105 BARRIER REQUIREMENTS, At the end of Section AG105.2 Outdoor swimming pool –4. 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), the horizontal members shall be located on the swimming pool side of the fence. then spacing between vertical members shall not exceed 13/4 inches (44 mm) in width, and any horizontal members shall have a nominal depth of no more than 1 3/4 inches (44mm) so as not to create a foothold. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 13/4 inches (44 mm) in width.~~

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**CHAPTER 10**  
**ARTICLE VI. INTERNATIONAL PROPERTY MAINTENANCE CODE**

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**Sec. 10-602. Amendments to the 2003 International Property Maintenance Code.**

(c) Amend Chapter 1, Section 111 MEANS OF APPEAL as follows: delete sections 111.1 through 111.8 and replace with new section 111.1 which states "All appeals shall be made in accordance with Chapter 4, Article XVI of the Code of Ordinances for the City of Norman, Oklahoma.

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**CHAPTER 13**  
**ARTICLE XIV. MOBILE HOME AND TRAILER PARKS\***

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**Sec. 13-1402. Tie-downs, alterations and additions.**

(d) Mobile home tie downs, alterations and additions shall be as required by Appendix E of the ~~2003~~ 2006 International Residential Code.

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§ 2. 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 \_\_\_\_\_, 2009.

NOT ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
(Mayor)

\_\_\_\_\_  
(Mayor)

ATTEST:

\_\_\_\_\_  
(City Clerk)