

ORDINANCE NO. O-1112-19

AN ORDINANCE OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, AMENDING ARTICLE I, SECTIONS 5-101 AND 5-101.1; AND ARTICLE II, SECTION 5-212 OF CHAPTER 5; AND ARTICLE XIV, SECTION 13-1402 OF CHAPTER 13 OF THE CODE OF THE CITY OF NORMAN SO AS TO ADOPT AND AMEND 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 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. General Administration of Chapter 5 of the Code of the City of Norman, Oklahoma, be amended to read as follows:

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

Except as otherwise provided in this article, the provisions of the 2006 International Building Code shall apply to all construction, extension or remodeling of buildings or structures except one- and two-family dwellings and townhouses which shall be governed by the 2006-2009 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:

- (a) Within the limits of the city; and
- (b) Within one-half (½) mile outside the limits of the City when the City provides either water or sewer services to that building or structure.

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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 2006 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 2006 2009 International Building Code, the 2006 2009 International Mechanical Code, the 2006 2009 International Plumbing Code, the 2008 National Electric Code, the 2006 2009 International Fuel Gas Code, and the 2006 2009 International Energy Conservation Codes shall prevail.

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- § 2. That Section 5-212 of Article II Building Code of Chapter 5 of the Code of the City of Norman, Oklahoma, be amended to read as follows:

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Sec. 5-212. - Adoption of the ~~2006~~ 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. § 1000.2 .

(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) ~~(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. § 1000.2.
- (2) ~~(1)~~ Chapter 1, Section R102.7 Existing Structures ~~and all subsequent references—~~ Delete "*International Fire Code*" and all subsequent references and replace with "*1997 I NFPA Fire Prevention Code*";
- (3) ~~(2)~~ 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) ~~(3)~~ 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) ~~(4)~~ Chapter 1, Section R105.2 Building: 1—Replace "*120-200 square feet*" with "*108 square feet*" and delete reference to meters;
- (6) ~~(5)~~ Chapter 1, Section R105.2 Building: 2—Replace "*6 feet high*" with "*8 feet high*.";
- (7) ~~(6)~~ 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) ~~(7)~~ Chapter 1, Section R105.2 Building 5—Delete this section, Sidewalks and driveways.

- (9) ~~(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";
- (10) ~~(9)~~ Chapter 1, Section R105.7 Placement of permit—Add at the beginning of sentence "For additions and alterations only";
- (11) ~~(40)~~ 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) ~~(44)~~ Chapter 1, Section R106.5—Retention of construction documents—Replace "construction documents" with "floor and site plans";
- ~~(12) Chapter 1, Section R107.3 Temporary power—Replace "ICC Electrical Code" with "2008 National Electrical Code";~~
- (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 ~~60~~ 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, ~~Exterior Wall Location~~
~~R302.1 Exterior walls~~ 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 R317.3 <u>R302.4</u>	< 3 feet
		None Required	> 3 feet

- (22) Chapter 3, Section R302 Exterior Wall Location, R302.1 "Exceptions" add "Exception ~~6~~ ~~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) 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 R311.5.3.1 Riser height~~ Add at end of paragraph, "except that the top or bottom steps may vary by as much as $\frac{3}{4}$ inch";
- ~~(24)~~ ~~(25)~~ Chapter 3, Section ~~R311.5.3.3~~ ~~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)~~ ~~(26)~~ 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)~~ ~~(27)~~ 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) ~~(28)~~ Chapter 4, Section R403 Footings Amend Figure R403.1(1) to require a minimum of 2, #4 steel bars in all footings;
- (28) ~~(29)~~ 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.k.o.c. and at every corner.";
- (29) ~~(30)~~ Chapter 4, Section R404 FOUNDATION AND RETAINING WALLS, Section R404.4 ~~R404.5~~ Delete Entire Section;
- (30) ~~(31)~~ 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."
- ~~(30) 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, 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 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.";~~
- (33) ~~(34)~~ Chapter 15, Section M1502 CLOTHES DRYER EXHAUST, M1502.4.1 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 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) ~~(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";
- (35) ~~(36)~~ Chapter 24, Fuel Gas, Section G2415 PIPING SYSTEM INSTALLATION, Section G2415.10 ~~2415.9~~ Minimal burial depth—Replace "12 inches" with "18 inches";
- (36) ~~(37)~~ 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) ~~(38)~~ 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 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.";~~
- (39) ~~(40)~~ Chapter 34 ~~33~~, Electrical General Requirements, Section E3406 ~~E3306~~ Electrical Conductors and Connections, Section E3406.2 ~~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.";
- (40) ~~(41)~~ Chapter 36 ~~35~~, Services, Section E3601 ~~E3501~~ General Services, Section E3601.6.2 ~~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.";
- (41) ~~(42)~~ Chapter 37 ~~36~~, BRANCH CIRCUIT AND FEEDER REQUIREMENTS, Section E3702 ~~E3602~~ BRANCH CIRCUIT RATINGS, Section E3702.3 ~~E3602.3~~ Fifteen- and 20-ampere branch circuits—Add at the end of the paragraph "Dwelling unit receptacle outlets installed in accordance with E3901.1 ~~E3801.1~~ and lighting outlets installed in accordance with E3903.1 ~~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 E3901.3.2 ~~E3801.3.2~~, and E3901.4 ~~E3801.4~~ shall not exceed 5.";

(42) (43) Chapter 39 ~~38~~, Section E3902 ~~E3802~~ Ground-Fault and Arc-Fault Circuit-Interrupter Protection, Section E3902.3 ~~E3802.3~~—Outdoor receptacles - expand exception provided in Section E4101.7 ~~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.";

(43) (44) Chapter 39 ~~38~~, Section E3902 ~~E3802~~ GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION, Section E3902.7 ~~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.";

(44) (45) Chapter 39 ~~38~~ Section E3907 ~~E3807~~ CABINETS AND PANELBOARDS, Add Section 3907.9 ~~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.;

(45) (46) Chapter 42 ~~41~~ SWIMMING POOLS, Section 4206 ~~4106~~ EQUIPMENT INSTALLATION, Section 4206.5.1 ~~4106.5.1~~ Servicing. After "other ~~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.";

(46) (47) Appendix G Section AG105 BARRIER REQUIREMENTS, Replace the text in At the end of 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 1 ¾ inches (44 mm) in width, and any horizontal members shall have a nominal depth of no more than 1 ¾ inches (44mm) so as not to create a foothold. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches (44 mm) in width.

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§ 3. That Section 13-1402 of Article XIV MOBILE HOME AND TRAILER PARKS* of Chapter 13 of the Code of the City of Norman, Oklahoma, be amended to read as follows:

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

(a) Skirting of mobile homes is required and areas enclosed by such skirting shall be maintained so as not to provide a harborage for rodents, or create a fire hazard.

(b) A permit issued by the City shall be required before any construction on a mobile home space or any structural addition or alteration to the exterior of a mobile home takes place. No construction or addition or alteration to the exterior of a mobile home located in a mobile home park shall be permitted unless of the same type of construction or materials as the

mobile home affected. No permit shall be required for the addition of steps, canopies, awnings or antennas.

(c) No structure other than a mobile home shall be permitted on a mobile home space, except a structure not exceeding one (1) story in height and three hundred fifty (350) square feet in area which structure:

- (1) Is used as an accessory to a mobile home,
- (2) The total coverage of buildings on such space does not exceed forty (40) percent including the mobile home and
- (3) All such accessory buildings are located no closer than five (5) feet to any lot line.

(d) Mobile home tie downs, alterations and additions shall be as required by Appendix E of the 2009 ~~2006~~ 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.

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§ 4. 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
_____, 2012.

(Mayor)

NOT ADOPTED this _____ day of
_____, 2012.

(Mayor)

ATTEST:

(City Clerk)