

**CITY OF NORMAN  
ORDINANCE O-2223-42**

**AN ORDINANCE OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA,  
AMENDING ARTICLES 6-I, 6-II, AND 6-IV OF THE CODE OF THE CITY OF  
NORMAN SO AS TO ADOPT AND AMEND THE 2018 INTERNATIONAL  
BUILDING CODE, THE 2018 INTERNATIONAL EXISTING BUILDING CODE,  
THE 2006 ENERGY CONSERVATION CODE, THE 2018 INTERNATIONAL  
PLUMBING CODE, THE 2018 INTERNATIONAL MECHANICAL CODE, THE  
2018 INTERNATIONAL FUEL GAS CODE, THE 2020 NATIONAL ELECTRIC  
CODE, AND THE 2018 INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND  
TWO- FAMILY DWELLINGS; AND PROVIDING FOR THE SEVERABILITY  
THEREOF.**

**NOW THEREFORE**, be it ordained by the City Council of the City of Norman, in the State of Oklahoma, as follows:

**SECTION 1:        AMENDMENT** “6-101 Applicability” of the City of Norman Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

**6-101 Applicability**

Except as otherwise provided in this chapter, the provisions of NCC 6-I shall apply to all construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal or demolition of buildings or structures or appurtenances connected or attached to such buildings or structures:

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

(Code 1976, § 5-101; Ord. No. O-1718-16, § 1)

**A F T E R A M E N D M E N T**

**6-101 Applicability**

Except as otherwise provided in this chapter, the provisions of NCC 6-I shall apply to all construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal or demolition of buildings or structures or appurtenances connected or attached to such buildings or structures:

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

(Code 1976, § 5-101; Ord. No. O-1718-16, § 1)

**SECTION 2:**        **AMENDMENT** “6-103 Inspections” of the City of Norman  
Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-103 Inspections

- (a) All work for which a permit is required shall be subject to inspection as required by any code adopted in this chapter. Such inspection shall be made 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.

(Code 1976, § 5-103; Ord. No. O-1718-16, § 1)

**A F T E R   A M E N D M E N T**

6-103 Inspections

- (a) All work for which a permit is required shall be subject to inspection as required by any code adopted in this chapter. Such inspection shall be made 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.~~

(Code 1976, § 5-103; Ord. No. O-1718-16, § 1)

**SECTION 3:**        **AMENDMENT** “6-104 Permits Required” of the City of Norman  
Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-104 Permits Required

Except as otherwise provided in this chapter, no person shall engage in the following acts without having first obtained the necessary permits from the appropriate City department:

- (a) The alteration, construction, enlargement, removal, relocation, or repair of any building or other structure, sign or other advertising structure.
- (b) The installation of any electrical, gas distribution, or plumbing systems, the subsequent modification of existing systems, or the installation of electrical or gas appliances.
- (c) The installation of any air conditioning, heating, and/or refrigeration systems, or the subsequent modification of existing systems.
- (d) 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.
- (e) The construction or repair of any off-site improvement within that area defined by the

2025 plan or the most recent comprehensive plan as adopted by the City Council.

(Code 1976, § 5-104; Ord. No. O-1718-16, § 1)

#### AFTER AMENDMENT

##### 6-104 Permits Required

Except as otherwise provided in this chapter, no person shall engage in the following acts without having first obtained the necessary permits from the appropriate City department:

- (a) The alteration, construction, enlargement, removal, relocation, or repair of any building or other structure, sign or other advertising structure.
- (b) The installation of any electrical, gas distribution, or plumbing systems, the subsequent modification of existing systems, or the installation of electrical or gas appliances.
- (c) The installation of any air conditioning, heating, and/or refrigeration systems, or the subsequent modification of existing systems.
- (d) 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.
- (e) ~~The construction or repair of any off-site improvement within that area defined by the 2025 plan or the most recent comprehensive plan as adopted by the City Council.~~ Any work requiring permits as noted in the adopted building codes.

(Code 1976, § 5-104; Ord. No. O-1718-16, § 1)

**SECTION 4: AMENDMENT** “APPENDIX A CITY OF NORMAN FEE SCHEDULE” of the City of Norman Municipal Code is hereby *amended* as follows:

#### BEFORE AMENDMENT

##### APPENDIX A CITY OF NORMAN FEE SCHEDULE

<i>Code Section</i>	<i>Description</i>	<i>Fee</i>
<i>Chapter 1--General Provisions</i>		
1-114	Court costs	Not to exceed \$30.00
<i>Chapter 4--Animals</i>		
4-203	Fees, charges and/or deposits may be charged for each animal claimed by an owner and/or adopted from the City that are lawfully impounded by the Animal Welfare Officers for services.	Based on actual costs
4-203	For animals claimed by an owner	
(1)	Impoundment.	
(2)	Handling fee for special equipment or services.	

(3)	Room and boarding charge. A full day's charge shall be made for any portion of a day in excess of four hours that an animal is impounded.	
(4)	Sterilization fee.	
(5)	Veterinarian fees as determined by shelter staff in accordance with common local costs.	
(6)	Quarantine and impoundment of animals that injure humans.	
(7)	Quarantine and impoundment of animals suspected to have rabies.	
(8)	Quarantine and impoundment of animals declared dangerous or impounded during the declaration process.	
(9)	Relinquishment fee of bite animal.	
(10)	Dead animal disposal fee.	
4-211	Pet license	
4-220	Replacement tag	
4-408	Dangerous animal permit	
<i>Chapter 6--Buildings and Building Regulations</i>		
6-105(1)		
a.	Demolition permit:	
1.	First floor.	\$20.00
2.	Additional floors.	\$12.50
b.	Storm or fallout shelter, swimming pools.	\$50.00
c.	Water well permit.	\$50.00
d.	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
e.	One- and two-family dwellings, move-ins, and mobile homes, per square foot of project area.	\$0.14
f.	New construction and additions or alterations to multifamily buildings, fraternities, and sororities, per square foot of project area.	\$0.14
g.	New construction and additions or alterations to warehouses, industrial, and manufacturing buildings, per square foot of project area.	\$0.14
h.	New construction and additions or alterations to commercial buildings, office buildings, and institutional facilities, per square foot of project area.	\$0.14
i.	Foundation only permits.	\$1,000.00
j.	Plan examination fee. Plan examination fee is non-refundable.	\$50.00 minimum to \$4,000.00 maximum
k.	New construction and additions or alterations to parking lots	\$50.00

1.	Minimum fee for each extra inspection, on-site consultation, or reinspection	\$25.00
m.	Retaining wall permit fees	
1.	Retaining walls from two feet in height to less than three feet in height	\$50.00
2.	Retaining walls three feet in height or more	\$75.00
6-105(2)	Certificate of Occupancy	
	Temporary Certificate of Occupancy	
	For each one- and two-family dwelling, manufactured home, townhouse, or accessory building/structure	\$100.00
	For all other permits	\$250.00
6-105(3)	Air-conditioning, heating and refrigeration	
a.	Heating and Cooling Equipment:	
1.	Cooling Units of 0 to 3 tons/HP	\$17.50 per unit
2.	Cooling Units of 3.5 to 25 tons/HP	2.50 per ton
	Minimum per unit	\$17.50
3.	Cooling Units of 25.5 to 149.5 tons/HP	\$1.80 per ton
	Minimum per unit	\$57.50
4.	Cooling Units of 150 tons/HP or larger	\$185.00 per unit
5.	Gas Heating Unit 0 to 120k BTU output	\$17.00 per unit
6.	Gas Heating Unit 121k to 200k BTU output	\$16.50 per unit
7.	Gas Heating Unit over 200k BTU output	\$23.00 per unit
8.	Electric Heating Unit 0 to 40 KWH output	\$17.00 per unit
9.	Electric Heating Unit 41 to 60 KWH output	\$16.50 per unit
10.	Electric Heating Unit 61 to 150 KWH output	\$23.00 per unit
11.	Electric Heating Unit over 150 KWH output	\$41.00 per unit
b.	Minimum fee for each extra inspection, on-site consultation, or reinspection.	\$25.00 ea.
c.	Additions, alterations or repair of existing mechanical systems	
1.	Base fee (Base fee includes first two inspections.)	\$25.00

2.	Additional inspections	\$25.00 ea.
6-105(4)	Electric permit	
a.	Service size, general wiring:	
1.	125 amps or less	\$35.00 ea.
2.	126 amps to 200 amps	\$58.00 ea.
3.	Over 200 amps	\$58.00
	Plus, per 100 amps (or fraction thereof)	\$25.00
b.	Minimum fee for each extra inspection, on-site consultation, or reinspection	\$25.00 ea.
c.	Additions, alterations or repair of existing electrical systems:	
1.	Base fee (Base fee includes first two inspections)	\$25.00
2.	Additional inspections	\$25.00 ea.
6-105(5)	Plumbing permit	
a.	Water service size, general plumbing:	
1.	3/4-inch	\$35.00 ea.
2.	One-inch	\$65.00 ea.
3.	1 1/2-inch	\$125.00 ea.
4.	Two-inch	\$215.00 ea.
5.	Three-inch	\$485.00 ea.
6.	Four-inch	\$725.00 ea.
7.	Six-inch	\$845.00 ea.
8.	Eight-inch	\$1,050.00 ea.
9.	Ten-inch	\$1,560.00 ea.
b.	Gas service size, general gas piping:	
1.	Zero to less than Two-inch	\$17.50 ea.
2.	Two to three-inch	\$22.50 ea.
3.	Over three-inch	\$32.50 ea.
c.	Minimum fee for each extra inspection, on-site consultation, or reinspection	\$25.00 ea.
d.	Water service line, sewer service line or gas service line repair or replacement	\$25.00 ea.
e.	Additions, alterations or repair of existing plumbing systems:	
1.	Base fee. (Base fee includes first two inspections.)	\$25.00
2.	Additional inspections	\$25.00 ea.

6-105(6)	Each missed inspection	\$50.00
6-105(7)	Off-site improvement	
	Drive entrance and sidewalks	
	Installation of a new sidewalk and drive entrance for a single-family lot	\$15.00
	Replacement of driveway or sidewalk	\$15.00
	(There will be no charge when due to a water or sewer line repair)	
	Minimum fee	\$25.00
6-105(8)	Erosion control and earth change	
	Erosion control	\$80.00
	Earth change	\$100.00
	Plus, per acre	\$10.00
6-105(9)	Reinspection fee	\$25.00
6-303(b)	Residential dwelling unit neighborhood park development	\$75.00
	Residential dwelling unit community park development	\$75.00
<i>Chapter 10—Elections</i>		
10-101	Filing fee or nomination by petition	
	Candidates for City Council	\$50.00
	Candidates for Office of Mayor	\$75.00
<i>Chapter 12—Finance</i>		
12-105	Telephone exchange	
	Annual fee	
	Inspection fee	
12-109	E911 installation and operation	
12-617	Wastewater system new development excise tax	
(1)	New residential construction, up to 1,200 square feet	\$850.00
	Plus per square foot for each square foot in excess of 1,200	\$2.00
(2)	Nonresidential construction, per employee	\$115.00
	Plus per gallon per day of additional flow if greater than 30 gallons/day/employee	\$4.00
(3)	Residential expansions, per square foot for each additional square foot added	\$1.00
(5)	Charge for entities not required to obtain building permit	Amount equal to excise tax
<i>Chapter 16--Health and Safety</i>		

16-112	Variance application	
16-403	POTW fees	
(1)	The reimbursement of the costs of setting up and operating the City's pretreatment program;	
(2)	Monitoring, inspection and surveillance procedures;	
(3)	Reviewing accidental discharge procedures and construction;	
(4)	Permit applications;	
(5)	Filing appeals;	
(6)	Consistent removal by the City of pollutants otherwise subject to federal pretreatment standards;	
(7)	Reimbursement of costs associated with line blockages or accidental spills;	
(8)	Extra-strength wastewater.	
16-404	Wastewater discharge permit	\$500.00
16-904(b) (1)	Applications to alter trees-Street tree removal	\$50.00-- \$2,000.00
16-904(b) (2)	Remediation	
a.	1 tree	\$200.00 credit
b.	2 trees	\$500.00 credit
c.	3 trees	\$900.00 credit
d.	4 trees	\$1,400.00 credit
e.	5 trees	\$2,000.00 credit
<i>Chapter 18--Labor Relations</i>		
18-201	Hearing Examiner reimbursement rate, per hour	Up to \$25.00
<i>Chapter 20--Licenses and Occupations</i>		
20-104	Duplicate license	\$10.00
20-109	Occupational tax fee	
(1)	Brewer, per year	\$1,000.00
	Brewer, Oklahoma, per year	\$50.00
(2)	Brewpub, per year	\$1,000.00



	Brewpub, if licensee also holds a mixed beverage or wine and beer permit, per year	\$50.00
(3)	Distiller, per year	\$35.00
(4)	Retail spirits store	\$900.00
(5)	Mixed beverages, first year	\$1,000.00
	Renewals, per year	\$900.00
(6)	On-premises beer or wine, first year	\$500.00
	Renewals, per year	\$450.00
(7)	Mixed beverage/caterer combination	\$1,250.00
	Renewals, per year	\$1,250.00
(8)	Rectifier, per year	\$2,500.00
(11)	Winemaker, per year	\$500.00
(12)	Winemaker, Oklahoma, per year	\$50.00
(13)	Wholesaler, and effective October 1, 2018, Wine and Spirits Wholesaler, per year	\$2,000.00
(14)	Wholesaler, class B, and effective October 1, 2018, Beer Distributer, per year	\$500.00
(15)	Retail beer (effective beginning October 1, 2018)	\$500.00
(16)	Retail wine (effective beginning October 1, 2018)	\$1,000.00
(c)	Coin-operated amusement/vending devices:	
(1)	Coin-operated devices, per year	\$35.00
(2)	Coin-operated bulk vending device	No charge
(3)	Transient amusements, not otherwise provided per day	\$30.00
(4)	Transient tent show, whatever nature, per day	\$50.00
(d)	Beekeeping, per year	\$5.00
(e)	Child-care establishments, per year	\$10.00
(f)	Contractors/journeymen:	
(1)	Limited mechanical HVAC contractor, per year	\$100.00
	Renewals, per year	\$25.00
(2)	Unlimited mechanical HVAC contractor, per year	\$100.00
	Renewals, per year	\$25.00
(3)	Unlimited electrical, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(4)	Residential electrical contractor, per year	\$100.00
	Renewal, per year	\$25.00

(5)	Natural gas piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(6)	Process piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(7)	Structure moving, per year	\$25.00
(8)	Refrigeration, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(9)	Sign contractor, per year	\$100.00
	Renewals, per year	\$25.00
(10)	Plumber, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(11)	Sheet metal contractor, per year	\$100.00
	Renewals, per year	\$25.00
(12)	Ground source piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(13)	Propane system installer (includes holders of Oklahoma Liquefied Petroleum Gas Board Class I, Class IV, Class IV-D and Class X Permits, per year	\$10.00
	Renewal, per year	\$5.00
(g)	Garage sales, per sale	\$10.00
(h)	Kennels, per year:	
(1)	Commercial kennel	\$350.00
	Renewal, per year	\$100.00
(2)	Private kennel	\$50.00
	Renewal, per year	\$25.00
(3)	Rescue kennel	\$100.00
	Renewal, per year	\$50.00
(i)	Dangerous animal	\$100.00
	Renewal, per year	\$50.00
(j)	Mobile home trailer parks, per space, per year	\$5.00
(k)	Pawnbroker, per year	\$50.00
(l)	Public transportation:	
(1)	Limousine, per car, per year	\$25.00
(2)	Motorbus, per bus, per year	\$25.00
(3)	Taxicab, per cab, per year	\$25.00

(4)	Pedicab	
	Per operator, per year	\$30.00
	Decal fee, per cab	\$15.00
(m)	Slaughterhouses, per year	\$50.00
(n)	Food service establishments:	
(1)	Annual	\$50.00
(2)	Temporary	\$20.00
(o)	Roominghouses and boardinghouses and hotels, per year	\$50.00
(p)	All adult entertainment uses	\$50.00
(q)	Impoundment/salvage yards	\$50.00
(r)	Manufactured fertilizer	\$25.00
(s)	Marijuana establishment:	
(1)	Medical marijuana dispensary:	
	Initial	\$600.00
	Renewal	\$450.00
(2)	Medical marijuana processor (a Tier I or II medical marijuana processor that also obtains a medical marijuana dispensary license for the location shall be issued a separate processor license but shall not be required to pay duplicative initial or renewal fees):	
a.	Tier 1 and/or II medical marijuana processor:	
	Initial	\$600.00
	Renewal	\$450.00
b.	Tier III processor (initial and renewal)	\$900.00
(3)	Medical marijuana commercial grower (initial and renewal)	\$900.00
(4)	Medical marijuana testing laboratory (initial and renewal)	\$900.00
(5)	Medical marijuana research facility (initial and renewal)	\$500.00
(6)	Medical marijuana education facility (initial and renewal)	\$500.00
(7)	Medical marijuana storage facility (only required for locations where no other marijuana establishment license is obtained):	
	Initial	\$600.00
	Renewal	\$450.00
(t)	Short-term rentals:	
	License fee	\$150.00
	Inspection fee	\$50.00
20-118	License renewal	

20-120	Transfers of licenses and permits	\$25.00
20-404	Initial registration and application, alarms	\$25.00
	Renewal, alarms	\$10.00
	Reinstatement after permit revocation, alarms	\$25.00
20-1012	Garage sale permit:	
	One-day	\$20.00
	30-day	\$50.00
	180-day	\$250.00
20-1201	Hospital application, equal to one percent of the capital cost of the proposed facility	\$1,000.00-- \$75,000.00
20-1202	Ambulatory surgical care facility application, equal to one percent of the capital cost of the proposed facility	\$1,000.00-- \$25,000.00
20-1502	Marijuana establishment license	
20-1903	Gas and mineral production, permits required:	
	Oil/gas well drilling permit	\$5,000.00
	Annual inspection	\$450.00
	Re-entry permit	\$3,000.00
	Convert a producing well to an injection well permit	\$1,000.00
	Plugging permit	\$250.00
	Delinquent payment fee per well	\$450.00
20-2706	Short-term rental license:	
	Initial issuance	\$150.00
	Renewal	\$50.00
20-2802	Sign contractor's license:	
	Initial registration	\$100.00
	Renewal	\$25.00
20-2907	Solicitor and peddler permits:	
	30-day	\$100.00
	Additional seller under same permit, each	\$50.00
	60-day	\$200.00
	Additional seller under same permit, each	\$100.00
	Outdoor vending, 30-day	\$500.00
	One-day solicitor, peddler, and outdoor vendor permit	\$20.00
20-3012	Banner permit, special events	\$50.00
20-3013	Temporary food license, special events	\$10.00

20-3015	Solicitor/peddler, special event	\$10.00
<i>Chapter 22--Municipal Courts</i>		
22-102	Appointment of counsel, payment	\$100.00-- \$250.00
22-104	Court costs, per case filed	\$30.00
22-404	Suspension or deferral of sentence	
	Administrative fee, with any State fee, maximum	\$500.00
22-405	Technology fee	\$25.00
<i>Chapter 26--Public Improvements</i>		
26-203	Arterial street construction--Recoupment of costs for additional construction, administrative fee	
26-303	Wastewater plant investment	
	Residential development, per dwelling unit	\$850.00
	Nonresidential development, per thousand gallons of projected wastewater generation from process per day	\$3,025.00
	Plus, per anticipated employee	\$90.75
26-305	Imposition on new subdivisions and existing lots	
<i>Chapter 28--Sign Regulations</i>		
28-207	Sign permit fees:	
	Bench or bus shelter signs	\$10.00 per year
	Temporary signs (31—90 days)	\$25.00
	Temporary signs (1—30 days)	\$15.00
	Temporary window signs	No permit
	Permanent ground signs, on-premises	\$35.00
	Permanent signs other than ground signs, on-premises	\$25.00
	Permanent signs, off-premises	\$50.00
	Annual renewal	\$25.00
	Electronic digital sign, new construction or conversion (one-time fee):	
	On-premises sign	\$250.00
	Off-premises sign	\$500.00.
	The above fees do not include electrical permit fees, which shall be in addition to the above. If any person installs or commences work on a sign for which a permit is required before obtaining the necessary permit, the permit fee shall automatically be doubled.	
20-504	Industrial zone sign standards:	
	Temporary sign annual permit, per sign	\$100.00

	Wind signs, permit per sign	\$25.00
	Wind signs annual permit per property	\$50.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-505	Commercial zone sign standards:	
	Banner sign in lieu of ground or wall signs, each	\$100.00
	Temporary 30-day balloon permit	\$25.00
	Annual permit for wind flags	\$50.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-506	Office zone sign standards:	
	Temporary 30-day balloon permit	\$25.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-507	Medium density residential sign standards:	
	Temporary signs for special events (balloons, pennants)	\$25.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-508	Low density residential zone sign standards:	
	Temporary 30-day balloon permit	\$25.00
<i>Chapter 30--Subdivisions</i>		
30-202	Plat filing fees:	
	Preliminary plats	\$150.00
	Plus, per acre	\$10.00
	Preliminary plat renewal	\$900.00
	Final plat	\$350.00
	Plus, per acre	\$10.00
	Plus, per lot for every lot in each final plat	\$100.00
	Short form plats	\$150.00
	Plus, per acre	\$10.00
	Plus, per lot for every lot in each final plat	\$100.00
30-209	Utility line extension--Payback of costs for oversize or extended utility main construction, administrative fee	two percent of the total costs
30-302	Preliminary plat--Procedure for filing application for consideration of the planning commission--filing	\$125.00
30-307	Preliminary plat--Requirements for administrative renewal	\$900.00

30-309	Final plat--Procedure for filing application for consideration of the City Council--initial registration	\$25.00
	Plus, for each renewal	\$10.00
30-603	Exception to allow lot line adjustments	\$50.00
30-606	Exception to allow Norman rural certificates of survey as plats in A-1 and A-2 zoning districts	\$125.00
30-704	Standards for determining amount of land and/or fee--parkland dedication. Fee in lieu of a land contribution.	Determined by formula
<i>Chapter 32-- Traffic and Vehicles</i>		
32-107	Parade or procession permits--Permit	\$5.00
	Escort charge	\$35.00

#### AFTER AMENDMENT

#### APPENDIX A CITY OF NORMAN FEE SCHEDULE

<i>Code Section</i>	<i>Description</i>	<i>Fee</i>
<i>Chapter 1--General Provisions</i>		
1-114	Court costs	Not to exceed \$30.00
<i>Chapter 4--Animals</i>		
4-203	Fees, charges and/or deposits may be charged for each animal claimed by an owner and/or adopted from the City that are lawfully impounded by the Animal Welfare Officers for services.	Based on actual costs
4-203	For animals claimed by an owner	
(1)	Impoundment.	
(2)	Handling fee for special equipment or services.	
(3)	Room and boarding charge. A full day's charge shall be made for any portion of a day in excess of four hours that an animal is impounded.	
(4)	Sterilization fee.	
(5)	Veterinarian fees as determined by shelter staff in accordance with common local costs.	
(6)	Quarantine and impoundment of animals that injure humans.	
(7)	Quarantine and impoundment of animals suspected to have rabies.	
(8)	Quarantine and impoundment of animals declared dangerous or impounded during the declaration process.	
(9)	Relinquishment fee of bite animal.	
(10)	Dead animal disposal fee.	

4-211	Pet license	
4-220	Replacement tag	
4-408	Dangerous animal permit	
<i>Chapter 6--Buildings and Building Regulations</i>		
6-105( <del>1</del> <u>a</u> )		
<del>a.</del> (1)	Demolition permit:	
<del>1</del> <u>a.</u>	First floor.	\$20.00
<del>2</del> <u>b.</u>	Additional floors.	\$12.50
<del>b.</del> (2)	Storm or fallout shelter, swimming pools.	\$50.00
<del>e.</del> (3)	Water well permit.	\$50.00
<del>d.</del> (4)	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
<del>e.</del> (5)	One- and two-family dwellings, move-ins, and mobile homes, per square foot of project area.	\$0.14
<del>f.</del> (6)	New construction and additions or alterations to multifamily buildings, fraternities, and sororities, per square foot of project area.	\$0.14
<del>g.</del> (7)	New construction and additions or alterations to warehouses, industrial, and manufacturing buildings, per square foot of project area.	\$0.14
<del>h.</del> (8)	New construction and additions or alterations to commercial buildings, office buildings, and institutional facilities, per square foot of project area.	\$0.14
<del>i.</del> (9)	Foundation only permits.	\$1,000.00
<del>j.</del> (10)	Plan examination fee. Plan examination fee is non-refundable.	\$50.00 minimum to \$4,000.00 maximum
<del>k.</del> (11)	New construction and additions or alterations to parking lots	\$50.00
<del>l.</del> (12)	Minimum fee for each extra inspection, on-site consultation, or reinspection	<del>\$25</del> 35.00 <u>ea.</u>
<del>m.</del> (13)	Retaining wall permit fees	
<del>1</del> <u>a.</u>	Retaining walls from two feet in height to less than three feet in height	<del>\$50</del> 65.00
<del>2</del> <u>b.</u>	Retaining walls three feet in height or more	<del>\$75</del> 90.00
6-105( <del>2</del> <u>b</u> )	Certificate of Occupancy	
	Temporary Certificate of Occupancy	
	For each one- and two-family dwelling, manufactured home, townhouse, or accessory building/structure	\$100.00



	For all other permits	\$250.00
6-105( <del>3c</del> )	Air-conditioning, heating and refrigeration	
<del>a.</del> (1)	Heating and Cooling Equipment:	
<del>1a.</del>	Cooling Units of 0 to 3 tons/HP	\$17.50 per unit
<del>2b.</del>	Cooling Units of 3.5 to 25 tons/HP	2.50 per ton
	Minimum per unit	\$17.50
<del>3c.</del>	Cooling Units of 25.5 to 149.5 tons/HP	\$1.80 per ton
	Minimum per unit	\$57.50
<del>4d.</del>	Cooling Units of 150 tons/HP or larger	\$185.00 per unit
<del>5e.</del>	Gas Heating Unit 0 to 120k BTU output	\$17.00 per unit
<del>6f.</del>	Gas Heating Unit 121k to 200k BTU output	\$16.50 per unit
<del>7g.</del>	Gas Heating Unit over 200k BTU output	\$23.00 per unit
<del>8h.</del>	Electric Heating Unit 0 to 40 KWH output	\$17.00 per unit
<del>9i.</del>	Electric Heating Unit 41 to 60 KWH output	\$16.50 per unit
<del>10j.</del>	Electric Heating Unit 61 to 150 KWH output	\$23.00 per unit
<del>11k.</del>	Electric Heating Unit over 150 KWH output	\$41.00 per unit
<del>b.</del> (2)	Minimum fee for each extra inspection, on-site consultation, or reinspection.	<del>\$23</del> 5.00 ea.
<del>e.</del> (3)	Additions, alterations or repair of existing mechanical systems	
<del>1a.</del>	Base fee (Base fee includes first two inspections.)	<del>\$23</del> 5.00
<del>2b.</del>	Additional inspections	<del>\$23</del> 5.00 ea.
6-105( <del>4d</del> )	Electric permit	
<del>a.</del> (1)	Service size, general wiring:	
<del>1a.</del>	125 amps or less	\$35.00 ea.
<del>2b.</del>	126 amps to 200 amps	\$58.00 ea.
<del>3c.</del>	Over 200 amps	\$58.00
	Plus, per 100 amps (or fraction thereof)	\$25.00
<del>b.</del> (2)	Minimum fee for each extra inspection, on-site consultation, or reinspection	<del>\$23</del> 5.00 ea.

e.(3)	Additions, alterations or repair of existing electrical systems:	-
1.a.	Base fee (Base fee includes first two inspections)	\$235.00
2.b.	Additional inspections	\$235.00 ea.
6-105(5e)	Plumbing permit	
a.(1)	Water service size, general plumbing:	
1.a.	3/4-inch	\$35.00 ea.
2.b.	One-inch	\$65.00 ea.
3.c.	1 1/2-inch	\$125.00 ea.
4.d.	Two-inch	\$215.00 ea.
5.e.	Three-inch	\$485.00 ea.
6.f.	Four-inch	\$725.00 ea.
7.g.	Six-inch	\$845.00 ea.
8.h.	Eight-inch	\$1,050.00 ea.
9.i.	Ten-inch	\$1,560.00 ea.
b.(2).	Gas service size, general gas piping:	
1.a.	Zero to less than Two-inch	\$17.50 ea.
2.b.	Two to three-inch	\$22.50 ea.
3.c.	Over three-inch	\$32.50 ea.
e.(3)	Minimum fee for each extra inspection, on-site consultation, or reinspection	\$235.00 ea.
d.(4)	Water service line, sewer service line or gas service line repair or replacement	\$235.00 ea.
e.(5)	Additions, alterations or repair of existing plumbing systems:	
1.a.	Base fee. (Base fee includes first two inspections.)	\$235.00
2.b.	Additional inspections	\$235.00 ea.
6-105(f6)	Each missed inspection	\$50.00
6-105(7g)	Off-site improvement	
(1)	Drive entrance and sidewalks	
a.	Installation of a new sidewalk and drive entrance for a single-family lot	\$1530.00
b.	Replacement of driveway or sidewalk	\$1530.00
	(There will be no charge when due to a water or sewer line repair)	
(2)	Minimum fee	\$235.00 ea.

6-105(8h)	Erosion control and earth change	
(1)	Erosion control	\$80.00
(2)	Earth change	\$100.00
	Plus, per acre	\$10.00
6-105(9i)	Reinspection fee	<del>\$25</del> 50.00
6-105(j)	<u>After hour inspection fee</u>	
	<u>For the first two hours</u>	<u>\$200.00</u>
	<u>For each additional hour after two hours</u>	<u>\$75.00</u>
6-303(b)	Residential dwelling unit neighborhood park development	\$75.00
	Residential dwelling unit community park development	\$75.00
<i>Chapter 10—Elections</i>		
10-101	Filing fee or nomination by petition	
	Candidates for City Council	\$50.00
	Candidates for Office of Mayor	\$75.00
<i>Chapter 12—Finance</i>		
12-105	Telephone exchange	
	Annual fee	
	Inspection fee	
12-109	E911 installation and operation	
12-617	Wastewater system new development excise tax	
(1)	New residential construction, up to 1,200 square feet	\$850.00
	Plus per square foot for each square foot in excess of 1,200	\$2.00
(2)	Nonresidential construction, per employee	\$115.00
	Plus per gallon per day of additional flow if greater than 30 gallons/day/employee	\$4.00
(3)	Residential expansions, per square foot for each additional square foot added	\$1.00
(5)	Charge for entities not required to obtain building permit	Amount equal to excise tax
<i>Chapter 16--Health and Safety</i>		
16-112	Variance application	
16-403	POTW fees	
(1)	The reimbursement of the costs of setting up and operating the City's pretreatment program;	

(2)	Monitoring, inspection and surveillance procedures;	
(3)	Reviewing accidental discharge procedures and construction;	
(4)	Permit applications;	
(5)	Filing appeals;	
(6)	Consistent removal by the City of pollutants otherwise subject to federal pretreatment standards;	
(7)	Reimbursement of costs associated with line blockages or accidental spills;	
(8)	Extra-strength wastewater.	
16-404	Wastewater discharge permit	\$500.00
16-904(b)(1)	Applications to alter trees-Street tree removal	\$50.00--\$2,000.00
16-904(b)(2)	Remediation	
a.	1 tree	\$200.00 credit
b.	2 trees	\$500.00 credit
c.	3 trees	\$900.00 credit
d.	4 trees	\$1,400.00 credit
e.	5 trees	\$2,000.00 credit
<i>Chapter 18--Labor Relations</i>		
18-201	Hearing Examiner reimbursement rate, per hour	Up to \$25.00
<i>Chapter 20--Licenses and Occupations</i>		
20-104	Duplicate license	\$10.00
20-109	Occupational tax fee	
(1)	Brewer, per year	\$1,000.00
	Brewer, Oklahoma, per year	\$50.00
(2)	Brewpub, per year	\$1,000.00
	Brewpub, if licensee also holds a mixed beverage or wine and beer permit, per year	\$50.00
(3)	Distiller, per year	\$35.00
(4)	Retail spirits store	\$900.00
(5)	Mixed beverages, first year	\$1,000.00

	Renewals, per year	\$900.00
(6)	On-premises beer or wine, first year	\$500.00
	Renewals, per year	\$450.00
(7)	Mixed beverage/caterer combination	\$1,250.00
	Renewals, per year	\$1,250.00
(8)	Rectifier, per year	\$2,500.00
(11)	Winemaker, per year	\$500.00
(12)	Winemaker, Oklahoma, per year	\$50.00
(13)	Wholesaler, and effective October 1, 2018, Wine and Spirits Wholesaler, per year	\$2,000.00
(14)	Wholesaler, class B, and effective October 1, 2018, Beer Distributer, per year	\$500.00
(15)	Retail beer (effective beginning October 1, 2018)	\$500.00
(16)	Retail wine (effective beginning October 1, 2018)	\$1,000.00
(c)	Coin-operated amusement/vending devices:	
(1)	Coin-operated devices, per year	\$35.00
(2)	Coin-operated bulk vending device	No charge
(3)	Transient amusements, not otherwise provided per day	\$30.00
(4)	Transient tent show, whatever nature, per day	\$50.00
(d)	Beekeeping, per year	\$5.00
(e)	Child-care establishments, per year	\$10.00
(f)	Contractors/journeymen:	
(1)	Limited mechanical HVAC contractor, per year	\$100.00
	Renewals, per year	\$25.00
(2)	Unlimited mechanical HVAC contractor, per year	\$100.00
	Renewals, per year	\$25.00
(3)	Unlimited electrical, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(4)	Residential electrical contractor, per year	\$100.00
	Renewal, per year	\$25.00
(5)	Natural gas piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(6)	Process piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(7)	Structure moving, per year	\$25.00

(8)	Refrigeration, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(9)	Sign contractor, per year	\$100.00
	Renewals, per year	\$25.00
(10)	Plumber, contractor, per year	\$100.00
	Renewals, per year	\$25.00
(11)	Sheet metal contractor, per year	\$100.00
	Renewals, per year	\$25.00
(12)	Ground source piping contractor, per year	\$100.00
	Renewals, per year	\$25.00
(13)	Propane system installer (includes holders of Oklahoma Liquefied Petroleum Gas Board Class I, Class IV, Class IV-D and Class X Permits, per year	\$10.00
	Renewal, per year	\$5.00
(g)	Garage sales, per sale	\$10.00
(h)	Kennels, per year:	
(1)	Commercial kennel	\$350.00
	Renewal, per year	\$100.00
(2)	Private kennel	\$50.00
	Renewal, per year	\$25.00
(3)	Rescue kennel	\$100.00
	Renewal, per year	\$50.00
(i)	Dangerous animal	\$100.00
	Renewal, per year	\$50.00
(j)	Mobile home trailer parks, per space, per year	\$5.00
(k)	Pawnbroker, per year	\$50.00
(l)	Public transportation:	
(1)	Limousine, per car, per year	\$25.00
(2)	Motorbus, per bus, per year	\$25.00
(3)	Taxicab, per cab, per year	\$25.00
(4)	Pedicab	
	Per operator, per year	\$30.00
	Decal fee, per cab	\$15.00
(m)	Slaughterhouses, per year	\$50.00
(n)	Food service establishments:	

(1)	Annual	\$50.00
(2)	Temporary	\$20.00
(o)	Roominghouses and boardinghouses and hotels, per year	\$50.00
(p)	All adult entertainment uses	\$50.00
(q)	Impoundment/salvage yards	\$50.00
(r)	Manufactured fertilizer	\$25.00
(s)	Marijuana establishment:	
(1)	Medical marijuana dispensary:	
	Initial	\$600.00
	Renewal	\$450.00
(2)	Medical marijuana processor (a Tier I or II medical marijuana processor that also obtains a medical marijuana dispensary license for the location shall be issued a separate processor license but shall not be required to pay duplicative initial or renewal fees):	
a.	Tier 1 and/or II medical marijuana processor:	
	Initial	\$600.00
	Renewal	\$450.00
b.	Tier III processor (initial and renewal)	\$900.00
(3)	Medical marijuana commercial grower (initial and renewal)	\$900.00
(4)	Medical marijuana testing laboratory (initial and renewal)	\$900.00
(5)	Medical marijuana research facility (initial and renewal)	\$500.00
(6)	Medical marijuana education facility (initial and renewal)	\$500.00
(7)	Medical marijuana storage facility (only required for locations where no other marijuana establishment license is obtained):	
	Initial	\$600.00
	Renewal	\$450.00
(t)	Short-term rentals:	
	License fee	\$150.00
	Inspection fee	\$50.00
20-118	License renewal	
20-120	Transfers of licenses and permits	\$25.00
20-404	Initial registration and application, alarms	\$25.00
	Renewal, alarms	\$10.00
	Reinstatement after permit revocation, alarms	\$25.00
20-1012	Garage sale permit:	
	One-day	\$20.00

	30-day	\$50.00
	180-day	\$250.00
20-1201	Hospital application, equal to one percent of the capital cost of the proposed facility	\$1,000.00-- \$75,000.00
20-1202	Ambulatory surgical care facility application, equal to one percent of the capital cost of the proposed facility	\$1,000.00-- \$25,000.00
20-1502	Marijuana establishment license	
20-1903	Gas and mineral production, permits required:	
	Oil/gas well drilling permit	\$5,000.00
	Annual inspection	\$450.00
	Re-entry permit	\$3,000.00
	Convert a producing well to an injection well permit	\$1,000.00
	Plugging permit	\$250.00
	Delinquent payment fee per well	\$450.00
20-2706	Short-term rental license:	
	Initial issuance	\$150.00
	Renewal	\$50.00
20-2802	Sign contractor's license:	
	Initial registration	\$100.00
	Renewal	\$25.00
20-2907	Solicitor and peddler permits:	
	30-day	\$100.00
	Additional seller under same permit, each	\$50.00
	60-day	\$200.00
	Additional seller under same permit, each	\$100.00
	Outdoor vending, 30-day	\$500.00
	One-day solicitor, peddler, and outdoor vendor permit	\$20.00
20-3012	Banner permit, special events	\$50.00
20-3013	Temporary food license, special events	\$10.00
20-3015	Solicitor/peddler, special event	\$10.00
<i>Chapter 22--Municipal Courts</i>		
22-102	Appointment of counsel, payment	\$100.00-- \$250.00
22-104	Court costs, per case filed	\$30.00
22-404	Suspension or deferral of sentence	



	Administrative fee, with any State fee, maximum	\$500.00
22-405	Technology fee	\$25.00
<i>Chapter 26--Public Improvements</i>		
26-203	Arterial street construction--Recoupment of costs for additional construction, administrative fee	
26-303	Wastewater plant investment	
	Residential development, per dwelling unit	\$850.00
	Nonresidential development, per thousand gallons of projected wastewater generation from process per day	\$3,025.00
	Plus, per anticipated employee	\$90.75
26-305	Imposition on new subdivisions and existing lots	
<i>Chapter 28--Sign Regulations</i>		
28-207	Sign permit fees:	
	Bench or bus shelter signs	\$10.00 per year
	Temporary signs (31—90 days)	\$25.00
	Temporary signs (1—30 days)	\$15.00
	Temporary window signs	No permit
	Permanent ground signs, on-premises	\$35.00
	Permanent signs other than ground signs, on-premises	\$25.00
	Permanent signs, off-premises	\$50.00
	Annual renewal	\$25.00
	Electronic digital sign, new construction or conversion (one-time fee):	
	On-premises sign	\$250.00
	Off-premises sign	\$500.00.
	The above fees do not include electrical permit fees, which shall be in addition to the above. If any person installs or commences work on a sign for which a permit is required before obtaining the necessary permit, the permit fee shall automatically be doubled.	
20-504	Industrial zone sign standards:	
	Temporary sign annual permit, per sign	\$100.00
	Wind signs, permit per sign	\$25.00
	Wind signs annual permit per property	\$50.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-505	Commercial zone sign standards:	
	Banner sign in lieu of ground or wall signs, each	\$100.00

	Temporary 30-day balloon permit	\$25.00
	Annual permit for wind flags	\$50.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-506	Office zone sign standards:	
	Temporary 30-day balloon permit	\$25.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-507	Medium density residential sign standards:	
	Temporary signs for special events (balloons, pennants)	\$25.00
	Feather flags permit (in lieu of temporary or annual banner signs for six months)	\$25.00
28-508	Low density residential zone sign standards:	
	Temporary 30-day balloon permit	\$25.00
<i>Chapter 30--Subdivisions</i>		
30-202	Plat filing fees:	
	Preliminary plats	\$150.00
	Plus, per acre	\$10.00
	Preliminary plat renewal	\$900.00
	Final plat	\$350.00
	Plus, per acre	\$10.00
	Plus, per lot for every lot in each final plat	\$100.00
	Short form plats	\$150.00
	Plus, per acre	\$10.00
	Plus, per lot for every lot in each final plat	\$100.00
30-209	Utility line extension--Payback of costs for oversize or extended utility main construction, administrative fee	two percent of the total costs
30-302	Preliminary plat--Procedure for filing application for consideration of the planning commission--filing	\$125.00
30-307	Preliminary plat--Requirements for administrative renewal	\$900.00
30-309	Final plat--Procedure for filing application for consideration of the City Council--initial registration	\$25.00
	Plus, for each renewal	\$10.00
30-603	Exception to allow lot line adjustments	\$50.00
30-606	Exception to allow Norman rural certificates of survey as plats in A-1 and A-2 zoning districts	\$125.00

30-704	Standards for determining amount of land and/or fee--parkland dedication. Fee in lieu of a land contribution.	Determined by formula
<i>Chapter 32-- Traffic and Vehicles</i>		
32-107	Parade or procession permits--Permit	\$5.00
	Escort charge	\$35.00

**SECTION 5:**        **AMENDMENT** “6-105 Permit Fee Schedule” of the City of Norman Municipal Code is hereby *amended* as follows:

## B E F O R E A M E N D M E N T

### 6-105 Permit Fee Schedule

All fees within subsections (1), (3), (4) and (5) of this section shall be doubled if the work is commenced before a permit is issued.

- (a) The following building permit fees shall be charged, as provided in the city fee schedule:
- (1) Demolition permit:
    - a. First floor.
    - b. Additional floors.
  - (2) Storm or fallout shelter, swimming pools.
  - (3) Water well permit.
  - (4) One- and two-family dwellings including remodeling, alterations, covered open spaces, porches, patios, carports, awnings, and parking structures, per square foot of project area.
  - (5) One- and two-family dwellings, move-ins, and mobile homes, per square foot of project area.
  - (6) New construction and additions or alterations to multifamily buildings, fraternities, and sororities, per square foot of project area.
  - (7) New construction and additions or alterations to warehouses, industrial, and manufacturing buildings, per square foot of project area.
  - (8) New construction and additions or alterations to commercial buildings, office buildings, and institutional facilities, per square foot of project area.
  - (9) Foundation only permits.
  - (10) Plan examination fee. 20 percent of full permit fee as calculated in Items d, e, f, g, h, and i above and all work in this chapter requiring a permit that does not otherwise have a fee associated with it; collected at time of submittal. Plan examination fee is non-refundable.
  - (11) New construction and additions or alterations to parking lots.
  - (12) Minimum fee for each extra inspection, on-site consultation, or reinspection.
  - (13) Retaining wall permit fees. (See sections 1008.1 through 1008.3 of the City Engineering Design Criteria.)
    - a. Retaining walls from two feet in height to less than three feet in height.
    - b. Retaining walls three feet in height or more.
    - c. If the builder/contractor obtained a retaining wall permit, but the retaining wall is constructed without the proper required inspections, a

penalty as provided in the City penalty and fine schedule 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.

(b) *Certificate of occupancy fees.*

(1) Certificate of occupancy (CO) fees are included in permit fees and collected when permit is issued. All outstanding fees are due and payable before the CO is issued.

(2) A temporary certificate of occupancy (TCO) may be issued for 30 days provided the structure or portions thereof may be occupied safely. All outstanding fees are due and payable before the TCO is issued. If the TCO expires prior to receiving a CO, the permit holder shall obtain an extension. The conditions for an extension shall be the same as for the initial TCO.

Temporary certificate of occupancy fees are as set out in the city fee schedule.

(c) The following air-conditioning, heating and refrigeration fees shall be charged in the amounts set out in the City fee schedule:

(1) Heating and cooling equipment:

- a. Cooling units of zero to three tons/HP.
- b. Cooling units of 3.5 to 25 tons/HP.
- c. Cooling units of 25.5 to 149.5 tons/HP.
- d. Cooling units of 150 tons/HP or larger.
- e. Gas heating unit zero to 120,000 BTU output.
- f. Gas heating unit 121,000 to 200,000 BTU output.
- g. Gas heating unit over 200,000 BTU output.
- h. Electric heating unit zero to 40 KWH output.
- i. Electric heating unit 41 to 60 KWH output.
- j. Electric heating unit 61 to 150 KWH output.
- k. Electric heating unit over 150 KWH output.

(2) Minimum fee for each extra inspection, on-site consultation, or reinspection.

(3) Additions, alterations or repair of existing mechanical systems:

- a. Base fee. (Base fee includes first two inspections.)
- b. Additional inspections.

(d) The following electric permit fees shall be charged in the amounts set out in the City fee schedule:

(1) Service size, general wiring:

- a. 125 amps or less.
- b. 126 amps to 200 amps.
- c. Over 200 amps, plus an amount per 100 amps (or fraction thereof).

(2) Minimum fee for each extra inspection, on-site consultation, or reinspection.

(3) Additions, alterations or repair of existing electrical systems:

- a. Base fee. (Base fee includes first two inspections.)
- b. Additional inspections.

(e) Plumbing permit fees shall be charged in an amount as provided in the City fee schedule for the following:

(1) Water service size, general plumbing:

- a. Three-quarter-inch.
- b. One-inch.
- c. 1 1/2-inch.
- d. Two-inch.
- e. Three-inch.
- f. Four-inch.
- g. Six-inch.

- h. Eight-inch.
  - i. Ten-inch.
- (2) Gas service size, general gas piping:
  - a. Zero inches to less than two-inch.
  - b. Two-inch to three-inch.
  - c. Over three-inch.
- (3) Minimum fee for each extra inspection, on-site consultation, or reinspection.
- (4) Water service line, sewer service line or gas service line repair or replacement.
- (5) Additions, alterations or repair of existing plumbing systems:
  - a. Base fee. (Base fee includes first two inspections.)
  - b. Additional inspections.
- (f) *Missed inspection fee.* An inspection fee, as provided in the City fee schedule, for each missed inspection will be charged if work requiring an inspection is concealed before the work is inspected and approved. Additionally, the work must be revealed for inspection or comply with an alternative inspection compliance method prescribed by the Building Official. Inspection fees are due and payable before the certificate of occupancy is issued.
- (g) The following off-site improvement fees shall be charged, as provided in the City fee schedule (see section 3001.8 of the City Engineering Standard Specification and Construction Drawings):
  - (1) Drive entrance and sidewalks:
    - a. Installation of a new sidewalk and drive entrance for a single-family lot.
    - b. Replacement of driveway or sidewalk.

There will be no charge when the cause of the driveway or sidewalk replacement is due to a water or sewer line repair.
  - (2) Minimum fee for each extra inspection, on-site consultation, or reinspection.
- (h) *Erosion control and earth change fees.*
  - (1) An erosion control fee, as provided in the City fee schedule shall be assessed with each building permit issued for the construction of any structure or addition to a structure which results in greater than 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 500 square feet of new, additional impervious area; except that no erosion control fee shall be charged for residential building permits on lots larger than two acres when the additional impervious area is less than 5,000 square feet. No erosion control fee shall be charged for any permit when no new, additional impervious area is created.
  - (2) The earth change permit fee, as provided in the City fee schedule, plus an amount per acre for administration and inspection. (See section 1005.2 of the City Engineering Design Criteria.)
- (i) *Reinspection fees.* An inspection fee, as provided in the City fee schedule, per inspection will be charged if a builder or property owner requests assistance from a City Construction Inspector or Engineer in determining the following:
  - (1) Building padelevation 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.

Inspection fees are due and payable before the certificate of occupancy is issued.

(Code 1976, § 5-105; Ord. No. O-1718-16, § 1)

## AFTER AMENDMENT

### 6-105 Permit Fee Schedule

All fees within subsections (~~1a~~), (~~3c~~), (~~4d~~) and (~~5e~~) of this section shall be doubled if the work is commenced before a permit is issued.

- (a) The following building permit fees shall be charged, as provided in the city fee schedule:
- (1) Demolition permit:
    - a. First floor.
    - b. Additional floors.
  - (2) Storm or fallout shelter, swimming pools.
  - (3) Water well permit.
  - (4) One- and two-family dwellings including remodeling, alterations, covered open spaces, porches, patios, carports, awnings, and parking structures, per square foot of project area.
  - (5) One- and two-family dwellings, move-ins, and mobile homes, per square foot of project area.
  - (6) New construction and additions or alterations to multifamily buildings, fraternities, and sororities, per square foot of project area.
  - (7) New construction and additions or alterations to warehouses, industrial, and manufacturing buildings, per square foot of project area.
  - (8) New construction and additions or alterations to commercial buildings, office buildings, and institutional facilities, per square foot of project area.
  - (9) Foundation only permits.
  - (10) Plan examination fee. 20 percent of full permit fee as calculated in Items d, e, f, g, h, and i above and all work in this chapter requiring a permit that does not otherwise have a fee associated with it; collected at time of submittal. Plan examination fee is non-refundable.
  - (11) New construction and additions or alterations to parking lots.
  - (12) Minimum fee for each extra inspection, on-site consultation, or reinspection.
  - (13) Retaining wall permit fees. (See sections 1008.1 through 1008.3 of the City Engineering Design Criteria.)
    - a. Retaining walls from two feet in height to less than three feet in height.
    - b. Retaining walls three feet in height or more.
    - c. If the builder/contractor obtained a retaining wall permit, but the retaining wall is constructed without the proper required inspections, a penalty as provided in the City penalty and fine schedule 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.
- (b) *Certificate of occupancy fees.*
- (1) Certificate of occupancy (CO) fees are included in permit fees and collected when permit is issued. All outstanding fees are due and payable before the CO is issued.
  - (2) A temporary certificate of occupancy (TCO) may be issued for 30 days provided the structure or portions thereof may be occupied safely. All outstanding fees are due and payable before the TCO is issued. If the TCO expires prior to receiving a CO, the permit holder shall obtain an extension. The conditions for an extension shall be the same as for the initial TCO.

- Temporary certificate of occupancy fees are as set out in the city fee schedule.
- (c) The following air-conditioning, heating and refrigeration fees shall be charged in the amounts set out in the City fee schedule:
- (1) Heating and cooling equipment:
    - a. Cooling units of zero to three tons/HP.
    - b. Cooling units of 3.5 to 25 tons/HP.
    - c. Cooling units of 25.5 to 149.5 tons/HP.
    - d. Cooling units of 150 tons/HP or larger.
    - e. Gas heating unit zero to 120,000 BTU output.
    - f. Gas heating unit 121,000 to 200,000 BTU output.
    - g. Gas heating unit over 200,000 BTU output.
    - h. Electric heating unit zero to 40 KWH output.
    - i. Electric heating unit 41 to 60 KWH output.
    - j. Electric heating unit 61 to 150 KWH output.
    - k. Electric heating unit over 150 KWH output.
  - (2) Minimum fee for each extra inspection, on-site consultation, or reinspection.
  - (3) Additions, alterations or repair of existing mechanical systems:
    - a. Base fee. (Base fee includes first two inspections.)
    - b. Additional inspections.
- (d) The following electric permit fees shall be charged in the amounts set out in the City fee schedule:
- (1) Service size, general wiring:
    - a. 125 amps or less.
    - b. 126 amps to 200 amps.
    - c. Over 200 amps, plus an amount per 100 amps (or fraction thereof).
  - (2) Minimum fee for each extra inspection, on-site consultation, or reinspection.
  - (3) Additions, alterations or repair of existing electrical systems:
    - a. Base fee. (Base fee includes first two inspections.)
    - b. Additional inspections.
- (e) Plumbing permit fees shall be charged in an amount as provided in the City fee schedule for the following:
- (1) Water service size, general plumbing:
    - a. Three-quarter-inch.
    - b. One-inch.
    - c. 1 1/2-inch.
    - d. Two-inch.
    - e. Three-inch.
    - f. Four-inch.
    - g. Six-inch.
    - h. Eight-inch.
    - i. Ten-inch.
  - (2) Gas service size, general gas piping:
    - a. Zero inches to less than two-inch.
    - b. Two-inch to three-inch.
    - c. Over three-inch.
  - (3) Minimum fee for each extra inspection, on-site consultation, or reinspection.
  - (4) Water service line, sewer service line or gas service line repair or replacement.
  - (5) Additions, alterations or repair of existing plumbing systems:
    - a. Base fee. (Base fee includes first two inspections.)
    - b. Additional inspections.
- (f) *Missed inspection fee.* An inspection fee, as provided in the City fee schedule, for each missed inspection will be charged if work requiring an inspection is concealed before

the work is inspected and approved. Additionally, the work must be revealed for inspection or comply with an alternative inspection compliance method prescribed by the Building Official. Inspection fees are due and payable before the certificate of occupancy is issued.

- (g) The following off-site improvement fees shall be charged, as provided in the City fee schedule (see section 3001.8 of the City Engineering Standard Specification and Construction Drawings):

(1) Drive entrance and sidewalks:

a. Installation of a new sidewalk and drive entrance for a single-family lot.

b. Replacement of driveway or sidewalk.

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

(2) Minimum fee for each extra inspection, on-site consultation, or reinspection.

- (h) *Erosion control and earth change fees.*

(1) An erosion control fee, as provided in the City fee schedule shall be assessed with each building permit issued for the construction of any structure or addition to a structure which results in greater than 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 500 square feet of new, additional impervious area; except that no erosion control fee shall be charged for residential building permits on lots larger than two acres when the additional impervious area is less than 5,000 square feet. No erosion control fee shall be charged for any permit when no new, additional impervious area is created.

(2) The earth change permit fee, as provided in the City fee schedule, plus an amount per acre for administration and inspection. (See section 1005.2 of the City Engineering Design Criteria.)

- (i) *Reinspection fees.* An inspection fee, as provided in the City fee schedule, per inspection will be charged if a builder or property owner requests assistance from a City 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.

Inspection fees are due and payable before the certificate of occupancy is issued.

- (j) After hour inspection fees. An inspection fee, as provided in the City fee schedule, will be charged per inspection requested to be conducted after City of Norman business hours.

- (k) In addition the the fees set forth in Appendix A, City of Norman Fee Schedule, a four dollar (\$4.00) fee shall be collected for any permits associated with Section 6-105 (a), (c), (d), and (e) to be remitted to the Oklahoma Uniform Building Code Commission per 59 Okla.. Stat. § 1000.25. Additionally, a fifty cent (\$0.50) administration fee shall be collected for processing this fee for the City of Norman.

(Code 1976, § 5-105; Ord. No. O-1718-16, § 1)



**SECTION 6:        AMENDMENT** “6-106 Permit Fee Waiver” of the City of Norman Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-106 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 and/or by the Mayor of the City, 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 structures 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 first obtaining building permits or which has been cited as being in violation of building codes;
- (d) The permits must be applied for within one year of the natural disaster to be eligible for this fee waiver; and
- (e) All applicable fees required to be collected by the State Uniform Building Code Commission are not waived.

(Code 1976, § 5-106; Ord. No. O-1718-16, § 1)

**A F T E R A M E N D M E N T**

6-106 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 and/or by the Mayor of the City, 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 structures 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 first obtaining building permits or which has been cited as being in violation of building codes;
- (d) The permits must be applied for within one year of the natural disaster to be eligible for this fee waiver; and
- (e) ~~All applicable fees required to be collected by the State Uniform Building Code Commission are not waived.~~

(Code 1976, § 5-106; Ord. No. O-1718-16, § 1)

**SECTION 7:        AMENDMENT** “6-201 Construction Codes Adopted By Reference” of the City of Norman Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-201 Construction Codes Adopted By Reference

The City has adopted, as though fully set forth in this section, the following construction codes, subject to state amendments to such codes, as provided in OAC title 748, ch. 20, and subject to additional local amendments set forth in this chapter. Three copies of each adopted code shall be kept on file in the office of the City Clerk:

- (a) International Building Code, 2015 edition.
- (b) International Existing Building Code, 2015 edition.
- (c) International Energy Conservation Code, 2006 edition.
- (d) International Plumbing Code, 2015 edition.
- (e) International Mechanical Code, 2015 edition.
- (f) International Fuel Gas Code, 2015 edition.
- (g) National Electrical Code, 2014 edition.
- (h) International Residential Code, 2015 edition.

**A F T E R A M E N D M E N T**

6-201 Construction Codes Adopted By Reference

The City has adopted, as though fully set forth in this section, the following construction codes, subject to state amendments to such codes, as provided in OAC title 748, ch. 20, and subject to additional local amendments set forth in this chapter. Three copies of each adopted code shall be kept on file in the office of the City Clerk:

- (a) International Building Code, 201~~5~~<sup>8</sup> edition.
- (b) International Existing Building Code, 201~~5~~<sup>8</sup> edition.
- (c) International Energy Conservation Code, 2006 edition.
- (d) International Plumbing Code, 201~~5~~<sup>8</sup> edition.
- (e) International Mechanical Code, 201~~5~~<sup>8</sup> edition.
- (f) International Fuel Gas Code, 201~~5~~<sup>8</sup> edition.
- (g) National Electrical Code, 20~~14~~<sup>20</sup> edition.
- (h) International Residential Code, 201~~5~~<sup>8</sup> edition.

**SECTION 8:        AMENDMENT** “6-202 Adoption Of The Building Code” of the City of Norman Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-202 Adoption Of The Building Code

- (a)        (1) Pursuant to 59 O.S. § 1000.23, the International Building Code, 2015 edition, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748,

ch. 20, subch. 1 of the Oklahoma Administrative Code; more specifically sections 3, 7, 8, 9, 11, 12, 13, 14, 15, and 16, effective September 15, 2017; hereinafter referred to as "IBC," is hereby adopted as the building code of the City for regulating construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure other than one- and two-family dwellings, townhouses, manufactured homes, or accessory structures not more than three stories above grade plane with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.

- (2) In addition, any construction, alteration, repair, or installation of storm shelters and safe rooms in critical emergency operation facilities and educational facilities for children kindergarten through 12th grade that complies with appendix N created in title 748, ch. 20, subch. 1, section 19 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix N is not mandatory.
- (b) The building code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IBC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the building code of the City, hereinafter referred to as "this code."
  - (2) 101.4.3 Plumbing [Amended]. The provisions of the International Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. Private sewage disposal systems shall conform to the regulations set forth in title 252, chapter 641 of the Oklahoma Administrative Code.
  - (3) 101.4.5 Fire prevention [Amended]. The provisions of the International Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression, automatic sprinkler systems and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.
  - (4) Section 103 Development Services Division [Substitute].
  - (5) 103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Building Official.
  - (6) 104.2.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas [Deleted]. IBC section 104.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
  - (7) 104.10.1 Flood hazard areas [Amended]. The Building Official shall not grant modifications to any provisions required in flood hazard areas as established by section 1612.3 without the prior issuance of a floodplain permit by the City Floodplain Committee.
  - (8) 105.1.1 Annual permit [Deleted]. IBC section 105.1.1 is hereby deleted without substitution.
  - (9) 105.1.2 Annual permit records [Deleted]. IBC section 105.1.2 is hereby deleted without substitution.

- (10) 105.2 Work exempt from permit [Amended]. Exemptions from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

- a. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the following: the floor area is not greater than 108 square feet (10.03 m<sup>2</sup>); 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.
- b. Fences not over eight feet (2,438 mm) high.
- c. Oil derricks.
- d. Retaining walls shall be permitted and built per the City Engineering Standards, as amended.

(The remainder of the section shall remain unchanged.)

- (11) 110.3.5 Insulation inspection [Substitute]. Insulation inspections shall be made after framing, mechanical, electrical, and plumbing rough-in inspections are approved and before the installation of any wall coverings.
- (12) 110.3.10.1 Flood hazard documentation [Amended]. If located in a flood hazard area, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (13) Section 113 Board of Appeals [Deleted]. IBC section 113 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) Chapter 2 Definitions [Amended]. IBC section 202 is adopted as published, provided that the following definition is hereby added to read as follows:

Diaper Changing Table [Added]. A safe, sanitary and permanent affixed station, deck table, surface or similar amenity specifically set aside for changing a diaper. The diaper changing table shall have safety straps or other appropriate restraint to secure a baby or young child age 3 1/2 or under. The diaper changing table shall meet ASTM F2285-04(2016) (Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use) or shall be a permanent installed counter.

- (15) 1203.4.2 Exceptions [Amended]. The following are exceptions to sections 1203.4 and 1203.4.1:
- (16) 1210.4 Fixture placement [Added]. A water closet, urinal, lavatory or bidet shall not be set closer than 15 inches (381 mm) from its center to any side wall, partition, vanity or other obstruction, or closer than 30 inches (762 mm) center-to-center between adjacent fixtures. There shall be not less than a 21-inch (533 mm) clearance in front of the water closet, urinal, lavatory or bidet to any wall, fixture or door. Water closet compartments shall be not less than 30 inches (762 mm) in width and 60 inches (1,524 mm) in depth for floor-mounted water closets and not less than 30 inches (762 mm) in width and 56 inches (1,422 mm) in depth for wall-hung water closets.
- (17) 1211.1 Required [Added]. Customers, patrons and visitors shall be provided with diaper changing tables in buildings and tenant spaces intended for public utilization. Both male and female occupants shall have access to at least one diaper changing table. Installation of the diaper changing table shall comply

with this section.

Exceptions:

- a. Group F, H, I-3, and S occupancies that are not accessed by the public.
- b. Group B occupancies less than 10,000 square feet (928 m<sup>2</sup>).
- c. Dwelling units or sleeping units in Group R-1, R-2, R-3, I-1 or I-2.
- d. Group E and U occupancies.
- e. A building or tenant space that restricts entrance due to age such as a nightclub, bar or liquor store.

- (18) 1211.2 Access [Added]. The required diaper changing table shall be located on an accessible route and the path to such facility shall not exceed a distance of 500 feet (152 m) or require access through an adjacent tenant space.
- (19) 1211.3 Location [Added]. The required diaper changing table shall be installed in accordance with section 603.5 of ICC A117.1 and be located per section 1211.3.1 or 1211.3.2.
- (20) 1211.3.1 Diaper changing table located in toilet rooms [Added]. A diaper changing table shall not be located in the accessible toilet compartment. Where multiple single-user toilet rooms are clustered together, a diaper changing table shall be located in at least two single-user toilet rooms, one of which is accessible.

Exception: A diaper changing table installed in a single-user toilet room that is not required to be accessible shall not be required to comply with clear floor space or knee and toe clearance provisions of ICC A117.1.

- (21) 1211.3.2 Diaper changing table located in other than toilet rooms [Added]. A diaper changing table shall not be located in kitchens, storage rooms, closets or spaces used for similar purposes. A lavatory or a permanent hand sanitizer dispenser shall be located in the same room as the diaper changing table.
- (22) 1211.4 Signage [Added]. Rooms containing diaper changing tables shall be provided with signs readily visible and located near the entrance to the room. Signs shall comply with section 703 of ICC A117.1.
- (23) 1403.7 Flood resistance for coastal high-hazard areas and coastal A zones [Deleted]. IBC section 1403.7 is hereby deleted without substitution.
- (24) 1603.1.7 Flood design data [Amended]. For buildings located in whole or in part in flood hazard areas as established in section 1612.3, the documentation pertaining to design shall be included as prescribed in NCC 36-533.
- (25) 1612.1 General [Amended]. Within flood hazard areas as established in section 1612.3, all new construction of buildings, structures and portions of buildings and structures, including substantial improvement and restoration of substantial damage to buildings and structures, shall be designed and constructed to resist the effects of flood hazards and flood loads and in accordance with the provisions contained in NCC 36-533.
- (26) 1612.3 Establishment of flood hazard areas [Amended]. Areas that have been determined to be prone to flooding shall be designated as flood hazard areas as shown on the City special flood hazard area map.
- (27) 1612.3.1 Design flood elevations [Amended]. The design flood elevation shall be determined as prescribed in NCC 36-533.
- (28) 1612.3.2 Determination of impacts [Deleted]. IBC section 1612.3.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (29) 1612.4 Design and construction [Amended]. The design and construction of

buildings and structures located in flood hazard areas shall be in accordance with chapter 5 of ASCE 7 and ASCE 24.

- (30) 1612.5 Flood hazard documentation [Deleted]. IBC section 1612.5 is hereby deleted in favor of the provisions of NCC 36-533.
- (31) 1804.5 Grading and fill in flood hazard areas [Amended]. Grading, fill or both in flood hazard areas established in section 1612.3, is prohibited without the prior issuance of a floodplain permit by the City Floodplain Committee.
- (32) 2901.1 Scope [Amended]. The provisions of this chapter and the International Plumbing Code shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with section 1210. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the International Plumbing Code. Private sewage disposal systems shall conform to the regulations set forth in title 252, ch. 641 of the Oklahoma Administrative Code.
- (33) 3106.1 General [Amended]. Marquees shall comply with sections 3106.2 through 3106.5 and other applicable sections of this Code. All marquees shall require a consent to encroach approval by the City Council.
- (34) 3202.3 Encroachments eight feet or more above grade [Amended]. Encroachments eight feet (2,438 mm) or more above grade shall comply with sections 3202.3.1 through 3202.3.4. Such encroachments, other than awnings and canopies, shall require a consent to encroach approval by the City Council.
- (35) 3306.1 Protection required [Amended]. Pedestrians shall be protected during construction, remodeling and demolition activities as required by this chapter and Table 3306.1. Signs shall be provided to direct pedestrian traffic. Where pedestrian protection encroaches in the public right-of-way a permit shall be obtained from the Department of Public Works per 1010.1(B) of the City Engineering Design Criteria.
- (36) Chapter 35 Referenced Standards [Amended]. IBC ch. 35 is hereby amended to include the following substitution:
- a. [Substitute] "IECC-15 with "IECC-06."
  - b. [Substitute] "NFPA 13-13 with "NFPA 13-16."
  - c. [Substitute] "NFPA 13D-13 with "NFPA 13D-16."
  - d. [Substitute] "NFPA 13R-13 with "NFPA 13R-16."
  - e. [Substitute] "NFPA 14-13 with "NFPA 14-16."
  - f. [Substitute] "NFPA 17A-13 with "NFPA 17A-17."
  - g. [Substitute] "NFPA 20-13 with "NFPA 20-16."
  - h. [Substitute] "NFPA 30-12 with "NFPA 30-15."
  - i. [Substitute] "NFPA 72-13 with "NFPA 72-16."

(Code 1976, § 5-201; Ord. No. O-1718-16, § 2; Ord. No. O-1819-32, § 1)

## AFTER AMENDMENT

### 6-202 Adoption Of The Building Code

- (a) (1) Pursuant to 59 O.S. § 1000.23, the International Building Code, 201~~5~~<sup>8</sup> edition, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set

forth in title 748, ~~ch. 20, subch. 1~~ of the Oklahoma Administrative Code, ~~more specifically sections 3, 7, 8, 9, 11, 12, 13, 14, 15, and 16, effective September 15, 2017~~; hereinafter referred to as "IBC," is hereby adopted as the building code of the City for regulating construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure other than one- and two-family dwellings, townhouses, manufactured homes, or accessory structures not more than three stories above grade plane with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.

- (2) In addition, any construction, alteration, repair, or installation of storm shelters and safe rooms in critical emergency operation facilities and educational facilities for children kindergarten through 12th grade that complies with appendix ~~ON~~ created in title 748, ~~ch. 20, subch. 1, section 19~~ of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix ~~NO~~ is not mandatory.
- (b) The building code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IBC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the building code of the City, hereinafter referred to as "this code."
  - (2) 101.4.3 Plumbing [Amended]. The provisions of the International Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. Private sewage disposal systems shall conform to the regulations set forth in title 252, chapter 641 of the Oklahoma Administrative Code.
  - (3) ~~101.4.5 Fire prevention [Amended]. The provisions of the International Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire-suppression, automatic sprinkler systems and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.~~
  - (4) Section 103 Development Services Division [Substitute].
  - (5) 103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Building Official.
  - (6) 104.2.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas [Deleted]. IBC section 104.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
  - (7) 104.10.1 Flood hazard areas [Amended]. The Building Official shall not grant modifications to any provisions required in flood hazard areas as established by section 1612.3 without the prior issuance of a floodplain permit by the City Floodplain Committee.
  - (8) ~~105.1.1 Annual permit [Deleted]. IBC section 105.1.1 is hereby deleted without substitution.~~
  - (9) ~~105.1.2 Annual permit records [Deleted]. IBC section 105.1.2 is hereby deleted without substitution.~~

- (10) 105.2 Work exempt from permit [Amended]. Exemptions from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

- a. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the following: the floor area is not greater than ~~12008~~-square feet (~~10.03~~ 11.15 m<sup>2</sup>); 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.
- b. Fences not over ~~eight~~ ten feet (~~2,438~~ 3,048 mm) high.
- c. Oil derricks.
- d. Retaining walls shall be permitted and built per the City Engineering Standards, as amended.

(The remainder of the section shall remain unchanged.)

- (11) 110.3.5 Insulation inspection [Substitute]. Insulation inspections shall be made after framing, mechanical, electrical, and plumbing rough-in inspections are approved and before the installation of any wall coverings.
- (12) ~~110.3.10.1~~ 110.3.11.1 Flood hazard documentation [Amended]. If located in a flood hazard area, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (13) Section 113 Board of Appeals [Deleted]. IBC section 113 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) Chapter 2 Definitions [Amended]. IBC section 202 is adopted as published, provided that the following definition is hereby added to read as follows:

Diaper Changing Table [Added]. A safe, sanitary and permanent affixed station, deck table, surface or similar amenity specifically set aside for changing a diaper. The diaper changing table shall have safety straps or other appropriate restraint to secure a baby or young child age 3 1/2 or under. The diaper changing table shall meet ASTM F2285-04(2016) (Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use) or shall be a permanent installed counter.

- (15) 1109.2.1.8 Universal Changing Station [Added]. In an assembly or mercantile occupancy with an occupant load over 500 and if it requires a family or assisted-use toilet or bathing rooms, it shall include a universal changing station for the assistance of persons with disabilities. The changing station area must be equipped with a height-adjustable changing table suitable for use for an adult or a child. The table shall be:
- a. Of minimum dimension 24 inches in width by 70 inches in length;
  - b. Adjustable to allow lowering to a height not greater than 8 inches, and raising to a height no less than 34" above finished floor elevation;  
and
  - c. Capable of supporting a minimum of 350 pounds.



Exception: Where a building is provided with more than one family or assisted-use toilet and bathing room, only one such room shall require a Universal Changing Station. Where this exception is utilized, signage shall be provided at all such rooms indicating the location of a Universal Changing Station.

~~1203.4.2 Exceptions [Amended]. The following are exceptions to sections~~

(16) ~~1203.4 and 1203.4.1:~~

(17) ~~1210.4 Fixture placement [Added]. A water closet, urinal, lavatory or bidet shall not be set closer than 15 inches (381 mm) from its center to any side wall, partition, vanity or other obstruction, or closer than 30 inches (762 mm) center-to-center between adjacent fixtures. There shall be not less than a 21-inch (533 mm) clearance in front of the water closet, urinal, lavatory or bidet to any wall, fixture or door. Water closet compartments shall be not less than 30 inches (762 mm) in width and 60 inches (1,524 mm) in depth for floor-mounted water closets and not less than 30 inches (762 mm) in width and 56 inches (1,422 mm) in depth for wall-hung water closets.~~

(18) ~~1211.1~~ 1210.1 Required [Added]. Customers, patrons and visitors shall be provided with diaper changing tables in buildings and tenant spaces intended for public utilization. Both male and female occupants shall have access to at least one diaper changing table. Installation of the diaper changing table shall comply with this section.

Exceptions:

- a. Group F, H, I-3, and S occupancies that are not accessed by the public.
- b. Group B occupancies less than 10,000 square feet (928 m<sup>2</sup>).
- c. Dwelling units or sleeping units in Group R-1, R-2, R-3, I-1 or I-2.
- d. Group E and U occupancies.
- e. A building or tenant space that restricts entrance due to age such as a nightclub, bar or liquor store.
- f. Existing buildings being altered.

(19) ~~1211.2~~ 1210.2 Access [Added]. The required diaper changing table shall be located on an accessible route and the path to such facility shall not exceed a distance of 500 feet (152 m) or require access through an adjacent tenant space.

(20) ~~1211.3~~ 1210.3 Location [Added]. The required diaper changing table shall be installed in accordance with section 603.5 of ICC A117.1 and be located per section 1211.3.1 or 1211.3.2.

(21) ~~1211.3.1~~ 1210.3.1 Diaper changing table located in toilet rooms [Added]. A diaper changing table shall not be located in the accessible toilet compartment. Where multiple single-user toilet rooms are clustered together, a diaper changing table shall be located in at least two single-user toilet rooms, one of which is accessible.

Exception: A diaper changing table installed in a single-user toilet room that is not required to be accessible shall not be required to comply with clear floor space or knee and toe clearance provisions of ICC A117.1.

(22) ~~1211.3.2~~ 1210.3.2 Diaper changing table located in other than toilet rooms [Added]. A diaper changing table shall not be located in kitchens, storage rooms, closets or spaces used for similar purposes. A lavatory or a permanent hand sanitizer dispenser shall be located in the same room as the diaper

changing table.

- (23) ~~1211.4~~1210.4 Signage [Added]. Rooms containing diaper changing tables shall be provided with signs readily visible and located near the entrance to the room. Signs shall comply with section 703 of ICC A117.1.
- (24) ~~1403.7 Flood resistance for coastal high hazard areas and coastal A-zones [Deleted]. IBC section 1403.7 is hereby deleted without substitution.~~
- (25) 1603.1.7 Flood design data [Amended]. For buildings located in whole or in part in flood hazard areas as established in section 1612.3, the documentation pertaining to design shall be included as prescribed in NCC 36-533.
- (26) 1612.1 General [Amended]. Within flood hazard areas as established in section 1612.3, all new construction of buildings, structures and portions of buildings and structures, including substantial improvement and restoration of substantial damage to buildings and structures, shall be designed and constructed to resist the effects of flood hazards and flood loads and in accordance with the provisions contained in NCC 36-533.
- (27) 1612.3 Establishment of flood hazard areas [Amended]. Areas that have been determined to be prone to flooding shall be designated as flood hazard areas as shown on the City special flood hazard area map.
- (28) 1612.3.1 Design flood elevations [Amended]. The design flood elevation shall be determined as prescribed in NCC 36-533.
- (29) 1612.3.2 Determination of impacts [Deleted]. IBC section 1612.3.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (30) ~~1612.4 Design and construction [Amended]. The design and construction of buildings and structures located in flood hazard areas shall be in accordance with chapter 5 of ASCE 7 and ASCE 24.~~
- (31) ~~1612.5~~1612.4 Flood hazard documentation [Deleted]. IBC section ~~1612.5~~1612.4 is hereby deleted in favor of the provisions of NCC 36-533.
- (32) 1804.5 Grading and fill in flood hazard areas [Amended]. Grading, fill or both in flood hazard areas established in section 1612.3, is prohibited without the prior issuance of a floodplain permit by the City Floodplain Permit Committee.
- (33) 2901.1 Scope [Amended]. The provisions of this chapter and the International Plumbing Code shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with section 1210. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the International Plumbing Code. Private sewage disposal systems shall conform to the regulations set forth in title 252, ch. 641 of the Oklahoma Administrative Code.
- (34) 3106.1 General [Amended]. Marquees shall comply with sections 3106.2 through 3106.5 and other applicable sections of this Code. All marquees shall require a consent to encroach approval by the City Council.
- (35) 3202.3 Encroachments eight feet or more above grade [Amended]. Encroachments eight feet (2,438 mm) or more above grade shall comply with sections 3202.3.1 through 3202.3.4. Such encroachments, other than awnings and canopies, shall require a consent to encroach approval by the City Council.
- (36) 3306.1 Protection required [Amended]. Pedestrians shall be protected during construction, remodeling and demolition activities as required by this chapter

and Table 3306.1. Signs shall be provided to direct pedestrian traffic. Where pedestrian protection encroaches in the public right-of-way a permit shall be obtained from the Department of Public Works per 1010.1(B) of the City Engineering Design Criteria.

- (37) ~~Chapter 35 Referenced Standards [Amended]. IBC ch. 35 is hereby amended to include the following substitution:~~  
~~[Substitute] "IECC 15 with "IECC 06." [Substitute] "NFPA 13 13 with "NFPA 13 16." [Substitute] "NFPA 13D 13 with "NFPA 13D 16." [Substitute] "NFPA 13R 13 with "NFPA 13R 16." [Substitute] "NFPA 14 13 with "NFPA 14 16." [Substitute] "NFPA 17A 13 with "NFPA 17A 17." [Substitute] "NFPA 20 13 with "NFPA 20 16." [Substitute] "NFPA 30 12 with "NFPA 30 15." [Substitute] "NFPA 72 13 with "NFPA 72 16."~~

(Code 1976, § 5-201; Ord. No. O-1718-16, § 2; Ord. No. O-1819-32, § 1)

**SECTION 9:**        **AMENDMENT** “6-203 Adoption Of The Existing Building Code” of the City of Norman Municipal Code is hereby *amended* as follows:

#### B E F O R E A M E N D M E N T

##### 6-203 Adoption Of The Existing Building Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Existing Building Code, 2015 edition, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 7 of the Oklahoma Administrative Code; more specifically section 8, effective September 15, 2017; hereinafter referred to as "IEBC," is hereby adopted as the Existing building code of the City for regulating repair, alteration, change of occupancy, addition, and relocation of all existing buildings and structures, including historic buildings, with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The existing building code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IEBC are hereby amended, added, deleted, or substituted as noted:
- (1) 101.1 Title [Amended]. These regulations shall be known as the existing building code of the City, hereinafter referred to as "this code."
  - (2) Section 103 Development Services Division [Substitute].
  - (3) 103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the code official.
  - (4) 104.2.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas [Deleted]. IEBC section 104.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
  - (5) 104.10.1 Flood hazard areas [Amended]. For existing buildings located in flood hazard areas for which repairs, alterations and additions constitute substantial improvement, the code official shall not grant modifications to any provisions required in flood hazard areas as established by section 1612.3 of

the International Building Code or section R322 of the International Residential Code without the prior issuance of a floodplain permit by the City Floodplain Committee.

- (6) 105.1.1 Annual permit [Deleted]. IEBC section 105.1.1 is hereby deleted without substitution.
- (7) 105.1.2 Annual permit records [Deleted]. IEBC section 105.1.2 is hereby deleted without substitution.
- (8) 109.3.3 Lowest floor elevation [Amended]. For additions and substantial improvements to existing buildings in flood hazard areas, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (9) Section 112 Board of Appeals [Deleted]. IEBC section 112 is hereby deleted in favor of the provisions of NCC 2-314.
- (10) Chapter 2 Definitions [Amended]. IEBC section 202 is adopted as published, provided that the following definition is hereby added to read as follows:  
Diaper Changing Table [Added]. A safe, sanitary and permanent affixed station, deck table, surface or similar amenity specifically set aside for changing a diaper. The diaper changing table shall have safety straps or other appropriate restraint to secure a baby or young child age 3 1/2 or under. The diaper changing table shall meet ASTM F2285-04(2016) (Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use) or shall be a permanent installed counter.
- (11) 702.7 Diaper changing table [Added]. Where the work area contains alterations or repairs in a toilet room that involves the removal and/or replacement of at least 50 percent of the water closets, a diaper changing table shall be provided in accordance with section 1211 of the International Building Code. Where the alteration or repair affects only a male or female toilet room, the requirements of section 1211 of the International Building Code shall apply to only that toilet room. A diaper changing table installed in accordance with section 705.1.15 shall be deemed to comply with this section.

Exceptions:

- a. No additional diaper changing tables are required where both male and female occupants have access to at least one diaper changing table.
  - b. The diaper changing table may be located in the accessible toilet compartment where it is technically infeasible to maintain compliance with ICCA117.1.
- (12) 705.1.15 Diaper changing table [Added]. Where it is technically infeasible to alter existing toilet rooms to install an accessible diaper changing table in accordance with section 1211 of the International Building Code, a single room, available to male and female occupants, containing an accessible diaper changing table may be provided and located on the same level as the existing toilet rooms. This room may be an accessible family or assisted-use toilet room constructed in accordance with section 1109.2.1 of the International Building Code, or any other room as allowed in section 1211.3.2 of the International Building Code.
  - (13) 705.2 Alterations affecting an area containing a primary function [Amended]. Where an alteration affects the accessibility to a, or contains an area of, primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities, drinking fountains and diaper changing tables serving the area of primary

function.

Exceptions:

- a. The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function.
- b. This provision does not apply to alterations limited solely to windows, hardware, operating controls, electrical outlets and signs.
- c. This provision does not apply to alterations limited solely to mechanical systems, electrical systems, installation or alteration of fire protection systems and abatement of hazardous materials.
- d. This provision does not apply to alterations undertaken for the primary purpose of increasing the accessibility of a facility.
- e. This provision does not apply to altered areas limited to Type B dwelling and sleeping units.

(14) 1012.1.5 Diaper changing table [Added]. Diaper changing tables shall be provided in accordance with section 702.7 in existing buildings or tenant spaces that undergo alterations in conjunction with a change of group or occupancy.

(15) 1107.1 Diaper changing table [Added]. Diaper changing tables shall be provided in accordance with section 1211 of the International Building Code in toilet rooms located in an addition to a building. Where alterations of the existing building or tenant space are performed in conjunction with the addition, diaper changing tables shall be provided in accordance with section 702.7.

Exception: No additional diaper changing tables are required where both male and female occupants have access to at least one diaper changing table.

- (16) Chapter 16 Referenced Standards [Amended]. IEBC ch. 16, Referenced Standards, is hereby amended to include the following substitution:
- a. [Substitute] "IECC-15" with "IECC-06."
  - b. [Substitute] "NFPA 13R-13 with "NFPA 13R-16."
  - c. [Substitute] "NFPA 72-13 with "NFPA 72-16."

(Code 1976, § 5-202; Ord. No. O-1718-16, § 2; Ord. No. O-1819-32, § 2)

## AFTER AMENDMENT

### 6-203 Adoption Of The Existing Building Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Existing Building Code, 2015~~8~~ edition, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 7~~ of the Oklahoma Administrative Code, ~~more specifically section 8, effective September 15, 2017;~~ hereinafter referred to as "IEBC," is hereby adopted as the Existing building code of the City for regulating repair, alteration, change of occupancy, addition, and relocation of all existing buildings and structures, including historic buildings, with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The existing building code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IEBC are hereby amended, added, deleted, or

substituted as noted:

- (1) 101.1 Title [Amended]. These regulations shall be known as the existing building code of the City, hereinafter referred to as "this code."
- (2) Section 103 Development Services Division [Substitute].
- (3) 103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the code official.
- (4) 104.2.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas [Deleted]. IEBC section 104.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (5) 104.10.1 Flood hazard areas [Amended]. For existing buildings located in flood hazard areas for which repairs, alterations and additions constitute substantial improvement, the code official shall not grant modifications to any provisions required in flood hazard areas as established by section 1612.3 of the International Building Code or section R322 of the International Residential Code without the prior issuance of a floodplain permit by the City Floodplain Permit Committee.
- (6) ~~105.1.1 Annual permit [Deleted]. IEBC section 105.1.1 is hereby deleted without substitution.~~
- (7) ~~105.1.2 Annual permit records [Deleted]. IEBC section 105.1.2 is hereby deleted without substitution.~~
- (8) 109.3.3 Lowest floor elevation [Amended]. For additions and substantial improvements to existing buildings in flood hazard areas, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (9) Section 112 Board of Appeals [Deleted]. IEBC section 112 is hereby deleted in favor of the provisions of NCC 2-314.
- (10) ~~Chapter 2 Definitions [Amended]. IEBC section 202 is adopted as published, provided that the following definition is hereby added to read as follows: Diaper Changing Table [Added]. A safe, sanitary and permanent affixed station, deck table, surface or similar amenity specifically set aside for changing a diaper. The diaper changing table shall have safety straps or other appropriate restraint to secure a baby or young child age 3 1/2 or under. The diaper changing table shall meet ASTM F2285-04(2016) (Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use) or shall be a permanent installed counter. 702.7 Diaper changing table [Added]. Where the work area contains alterations or repairs in a toilet room that involves the removal and/or replacement of at least 50 percent of the water closets, a diaper changing table shall be provided in accordance with section 1211 of the International Building Code. Where the alteration or repair affects only a male or female toilet room, the requirements of section 1211 of the International Building Code shall apply to only that toilet room. A diaper changing table installed in accordance with section 705.1.15 shall be deemed to comply with this section. Exceptions: 705.1.15 Diaper changing table [Added]. Where it is technically infeasible to alter existing toilet rooms to install an accessible diaper changing table in accordance with section 1211 of the International Building Code, a single room, available to male and female occupants, containing an accessible diaper changing table may be provided and located on the same level as the existing toilet rooms. This room may be an accessible family or assisted use toilet room constructed in accordance with section 1109.2.1 of the International Building Code, or any other room as allowed in section 1211.3.2~~

~~of the International Building Code. 705.2 Alterations affecting an area containing a primary function [Amended]. Where an alteration affects the accessibility to a, or contains an area of, primary function, the route to the primary function area shall be accessible. The accessible route to the primary function area shall include toilet facilities, drinking fountains and diaper changing tables serving the area of primary function.~~

~~Exceptions: 1012.1.5 Diaper changing table [Added]. Diaper changing tables shall be provided in accordance with section 702.7 in existing buildings or tenant spaces that undergo alterations in conjunction with a change of group or occupancy. 1107.1 Diaper changing table [Added]. Diaper changing tables shall be provided in accordance with section 1211 of the International Building Code in toilet rooms located in an addition to a building. Where alterations of the existing building or tenant space are performed in conjunction with the addition, diaper changing tables shall be provided in accordance with section 702.7. Exception: No additional diaper changing tables are required where both male and female occupants have access to at least one diaper changing table. [Substitute] "IECC 15" with "IECC 06." [Substitute] "NFPA 13R 13 with "NFPA 13R 16." No additional diaper changing tables are required where both male and female occupants have access to at least one diaper changing table. The diaper changing table may be located in the accessible toilet compartment where it is technically infeasible to maintain compliance with ICCA A117.1. The costs of providing the accessible route are not required to exceed 20 percent of the costs of the alterations affecting the area of primary function. This provision does not apply to alterations limited solely to windows, hardware, operating controls, electrical outlets and signs. This provision does not apply to alterations limited solely to mechanical systems, electrical systems, installation or alteration of fire protection systems and abatement of hazardous materials. This provision does not apply to alterations undertaken for the primary purpose of increasing the accessibility of a facility. This provision does not apply to altered areas limited to Type B dwelling and sleeping units. [Substitute] "NFPA 72 13 with "NFPA 72 16."~~

- (11) ~~Chapter 16 Referenced Standards [Amended]. IEBC ch. 16, Referenced Standards, is hereby amended to include the following substitution:~~

(Code 1976, § 5-202; Ord. No. O-1718-16, § 2; Ord. No. O-1819-32, § 2)

**SECTION 10:**        **AMENDMENT** “6-204 Adoption Of The Energy Code” of the City of Norman Municipal Code is hereby *amended* as follows:

#### B E F O R E A M E N D M E N T

##### 6-204 Adoption Of The Energy Code

- (a) The International Energy Conservation Code, 2006 edition, as published by the International Code Council, Inc., hereinafter referred to as "IECC" is hereby adopted as the energy code of the City for regulating energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.



- (b) The energy code shall not become effective until at least three copies thereof, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IECC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the energy code of the City, hereinafter referred to as "this code."
  - (2) Chapter 6 Referenced Standards [Amended]. IECC ch. 6 is hereby amended to include the following substitutions:
    - a. [Substitute] "IBC-06" with "IBC-15."
    - b. [Substitute] "ICC EC-06 ICC Electrical Code®" with "NFPA® 70-14 National Electrical Code."
    - c. [Substitute] "IFC-06" with "IFC-15."
    - d. [Substitute] "IFGC-06" with "IFGC-15."
    - e. [Substitute] "IMC-06" with "IMC-15."
    - f. [Substitute] "IPC-06" with "IPC-15."
    - g. [Substitute] "IRC-06" with "IRC-15."

(Code 1976, § 5-203; Ord. No. O-1718-16, § 2)

## A F T E R   A M E N D M E N T

### 6-204 Adoption Of The Energy Code

- (a) The International Energy Conservation Code, 2006 edition, as published by the International Code Council, Inc., hereinafter referred to as "IECC" is hereby adopted as the energy code of the City for regulating energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The energy code shall not become effective until at least three copies thereof, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IECC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the energy code of the City, hereinafter referred to as "this code."
  - (2) Chapter 6 Referenced Standards [Amended]. IECC ch. 6 is hereby amended to include the following substitutions:
    - a. [Substitute] "IBC-06" with "IBC-~~15~~18."
    - b. [Substitute] "ICC EC-06 ICC Electrical Code®" with "NFPA® 70-~~14~~20 National Electrical Code."
    - c. [Substitute] "IFC-06" with "IFC-~~15~~18."
    - d. [Substitute] "IFGC-06" with "IFGC-~~15~~18."
    - e. [Substitute] "IMC-06" with "IMC-~~15~~18."
    - f. [Substitute] "IPC-06" with "IPC-~~15~~18."
    - g. [Substitute] "IRC-06" with "IRC-~~15~~18."

(Code 1976, § 5-203; Ord. No. O-1718-16, § 2)



**SECTION 11:            AMENDMENT “6-205 Adoption Of The Plumbing Code”** of the City of Norman Municipal Code is hereby *amended* as follows:

**B E F O R E A M E N D M E N T**

6-205 Adoption Of The Plumbing Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Plumbing Code, 2015 edition, including Appendix B, C, D, and E; as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 15 of the Oklahoma Administrative Code; more specifically sections 7, 8, 9, 11, 12, 14, 15, 16, and 16.1, effective September 15, 2017; hereinafter referred to as "IPC," is hereby adopted as the plumbing code of the City for regulating design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The plumbing code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IPC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the plumbing code of the City, hereinafter referred to as "this code."
  - (2) 101.2.1 Appendices [Added]. The provisions in appendices B, C, D and E are hereby adopted and are considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) Section 103 Development Services Division [Substitute].
  - (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
  - (5) 106.1.1 Annual permit [Deleted]. IPC section 106.1.1 is hereby deleted without substitution.
  - (6) 106.1.2 Annual permit records [Deleted]. IPC section 106.1.2 is hereby deleted without substitution.
  - (7) 106.6 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
  - (8) 106.6.1 Work commencing before permit issuance [Amended]. Any person who commences any work on a plumbing system before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
  - (9) 106.6.2 Fee schedule [Deleted]. IPC section 106.6.2 is hereby deleted without substitution.
  - (10) 106.6.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
  - (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs plumbing work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.

- (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work on any plumbing system regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the plumbing system after having been served with a stop work order, except such work as that person is directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.
- (13) Section 109 Means of Appeal [Deleted]. IPC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) Chapter 2 Definitions [Amended]. IPC section 202 is adopted as published, provided that the following definition is hereby added to read as follows: Service Sink [Added]. 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 provided the potable water faucet is not also used for drinking water.
- (15) 312.6 Gravity sewer test [Amended]. Where required, gravity sewer tests shall consist of plugging the end of the building sewer at the point of connection with the building cleanout, filling the building sewer with water, testing with not less than five-foot (1,024 mm) head of water and maintaining such pressure for 15 minutes.
- (16) 410.4 Substitution [Amended]. Where restaurants provide drinking water in a container free of charge, drinking fountains shall not be required in those restaurants. In occupancy Group B, F, M, I-4 and S, with an occupant load less than 50, where drinking fountains are required, a water dispenser connected to the potable water distribution system shall be permitted to be substituted for the required drinking fountain. In other occupancies where drinking fountains are required, water dispensers shall be permitted to be substituted for not more than 50 percent of the required number of drinking fountains.
- (17) 701.2 Sewer required [Amended]. Buildings in which plumbing fixtures are installed and premises having drainage piping shall be connected to a public sewer, where available, or an approved private sewage disposal system as set forth in title 252, chapter 641 of the Oklahoma Administrative Code.
- (18) Chapter 15 Referenced Standards [Amended]. IPC chapter 15 is hereby amended to include the following substitution:

[Substitute] "IECC-15" with "IECC-06."

(Code 1976, § 5-204; Ord. No. O-1718-16, § 2)

## AFTER AMENDMENT

### 6-205 Adoption Of The Plumbing Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Plumbing Code, 2015~~8~~ edition, including Appendix B, C, D, and E; as published by the International Code Council,

Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 15~~ of the Oklahoma Administrative Code,; ~~more specifically sections 7, 8, 9, 11, 12, 14, 15, 16, and 16.1, effective September 15, 2017;~~ hereinafter referred to as "IPC," is hereby adopted as the plumbing code of the City for regulating design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.

- (b) The plumbing code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IPC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the plumbing code of the City, hereinafter referred to as "this code."
  - (2) 101.2.1 Appendices [Added]. The provisions in appendices B, C, D and E are hereby adopted and are considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) Section 103 Development Services Division [Substitute].
  - (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
  - (5) ~~106.1.1 Annual permit [Deleted]. IPC section 106.1.1 is hereby deleted without substitution.~~
  - (6) ~~106.1.2 Annual permit records [Deleted]. IPC section 106.1.2 is hereby deleted without substitution.~~
  - (7) 106.6 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
  - (8) 106.6.1 Work commencing before permit issuance [Amended]. Any person who commences any work on a plumbing system before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
  - (9) 106.6.2 Fee schedule [Deleted]. IPC section 106.6.2 is hereby deleted without substitution.
  - (10) 106.6.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
  - (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs plumbing work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.
  - (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work on any plumbing system regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the plumbing system after having been served with a stop work order, except such work as that person is

directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.

- (13) Section 109 Means of Appeal [Deleted]. IPC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) ~~Chapter 2 Definitions [Amended]. IPC section 202 is adopted as published, provided that the following definition is hereby added to read as follows: Service Sink [Added]. 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 provided the potable water faucet is not also used for drinking water.~~
- (15) ~~312.6 Gravity sewer test [Amended]. Where required, gravity sewer tests shall consist of plugging the end of the building sewer at the point of connection with the building cleanout, filling the building sewer with water, testing with not less than five-foot (1,024 mm) head of water and maintaining such pressure for 15 minutes.~~
- (16) ~~410.4 Substitution [Amended]. Where restaurants provide drinking water in a container free of charge, drinking fountains shall not be required in those restaurants. In occupancy Group B, F, M, I-4 and S, with an occupant load less than 50, where drinking fountains are required, a water dispenser connected to the potable water distribution system shall be permitted to be substituted for the required drinking fountain. In other occupancies where drinking fountains are required, water dispensers shall be permitted to be substituted for not more than 50 percent of the required number of drinking fountains.~~
- (17) ~~701.2 Sewer required [Amended]. Buildings in which plumbing fixtures are installed and premises having drainage piping shall be connected to a public sewer, where available, or an approved private sewage disposal system as set forth in title 252, chapter 641 of the Oklahoma Administrative Code.~~
- (18) ~~Chapter 15 Referenced Standards [Amended]. IPC chapter 15 is hereby amended to include the following substitution:~~

~~[Substitute] "IECC 15" with "IECC 06."~~

(Code 1976, § 5-204; Ord. No. O-1718-16, § 2)

**SECTION 12:**        **AMENDMENT** “6-206 Adoption Of The Mechanical Code”  
of the City of Norman Municipal Code is hereby *amended* as follows:

#### B E F O R E A M E N D M E N T

##### 6-206 Adoption Of The Mechanical Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Mechanical Code, 2015 edition, including Appendix A, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 13 of the Oklahoma Administrative Code; more specifically sections 8, 9, 10, and 10.1, effective September 15, 2017; hereinafter referred to as "IMC," is

hereby adopted as the mechanical code of the City for regulating design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.

- (b) The mechanical code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IMC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the mechanical code of the City, hereinafter referred to as "this code."
  - (2) 101.2.1 Appendices [Amended]. The provisions in appendix A are hereby adopted and is considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) Section 103 Development Services Division [Substitute].
  - (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
  - (5) 106.1.1 Annual permit [Deleted]. IMC section 106.1.1 is hereby deleted without substitution.
  - (6) 106.1.2 Annual permit records [Deleted]. IMC section 106.1.2 is hereby deleted without substitution.
  - (7) 106.5 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
  - (8) 106.5.1 Work commencing before permit issuance [Amended]. Any person who commences any work on a mechanical system before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
  - (9) 106.5.2 Fee schedule [Deleted]. IMC section 106.5.2 is hereby deleted without substitution.
  - (10) 106.5.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
  - (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs mechanical work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code shall be subject to penalties as prescribed by law.
  - (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work on any mechanical system regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the mechanical system after having been served with a stop work order, except such work as that person is directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.
  - (13) Section 109 Means of Appeal [Deleted]. IMC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
  - (14) 504.8.1 Material and size [Amended]. Exhaust ducts shall have a smooth interior finish and shall be constructed of metal a minimum 0.016 inch (0.4 mm) thick. The exhaust duct size shall be four inches (102 mm) nominal in diameter.

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 and arranged to drain to the building exterior.
- 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 one inch above the indoor concrete floor surface.
- d. The PVC duct shall extend not greater than one inch above grade outside of the building.
- e. The PVC ducts shall be solvent cemented.

- (15) 507.2 Type I hoods [Amended]. Type I hoods shall be installed where cooking appliances produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over medium-duty, heavy-duty and extra-heavy-duty cooking appliances.

Exception: A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains five mg/m<sup>3</sup> or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m<sup>3</sup> per second) in accordance with UL 710B.

- a. [Deleted]. The exception added in title 748, ch. 20, subch. 13, subsection 9, item (2) of the Oklahoma Administrative Code; is hereby deleted without substitution.

- (16) Chapter 15 Referenced Standards [Amended]. IMC ch. 15 is hereby amended to include the following substitution:

- a. [Substitute] "IECC-15" with "IECC-06."
- b. [Substitute] "NFPA 72-13" with "NFPA 72-16."

(Code 1976, § 5-205; Ord. No. O-1718-16, § 2)

## A F T E R   A M E N D M E N T

### 6-206 Adoption Of The Mechanical Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Mechanical Code, 2015~~8~~ edition, including Appendix A, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 13~~ of the Oklahoma Administrative Code, ~~more specifically sections 8, 9, 10, and 10.1, effective September 15, 2017~~; hereinafter referred to as "IMC," is hereby adopted as the mechanical code of the City for regulating design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The mechanical code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IMC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the mechanical code of the City, hereinafter referred to as "this code."

- (2) 101.2.1 Appendices [Amended]. The provisions in appendix A are hereby adopted and is considered a part of this Code. All other appendices are not adopted and shall not apply.
- (3) Section 103 Development Services Division [Substitute].
- (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
- (5) ~~106.1.1 Annual permit [Deleted]. IMC section 106.1.1 is hereby deleted without substitution.~~
- (6) ~~106.1.2 Annual permit records [Deleted]. IMC section 106.1.2 is hereby deleted without substitution.~~
- (7) 106.5 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
- (8) 106.5.1 Work commencing before permit issuance [Amended]. Any person who commences any work on a mechanical system before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
- (9) 106.5.2 Fee schedule [Deleted]. IMC section 106.5.2 is hereby deleted without substitution.
- (10) 106.5.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
- (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs mechanical work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code shall be subject to penalties as prescribed by law.
- (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work on any mechanical system regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the mechanical system after having been served with a stop work order, except such work as that person is directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.
- (13) Section 109 Means of Appeal [Deleted]. IMC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) ~~504.8.1 Material and size [Amended]. Exhaust ducts shall have a smooth interior finish and shall be constructed of metal a minimum 0.016 inch (0.4 mm) thick. The exhaust duct size shall be four inches (102 mm) nominal in diameter.~~

~~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 and arranged to drain to the building exterior.~~
- ~~b. The under floor trench in which the duct is installed shall be completely backfilled with sand or gravel.~~
- ~~c. The PVC duct shall extended not greater than one inch above the indoor concrete floor surface.~~
- ~~d. The PVC duct shall extend not greater than one inch above grade outside of the building.~~
- ~~e. The PVC ducts shall be solvent cemented.~~

~~(15) 507.2 Type I hoods [Amended]. Type I hoods shall be installed where cooking appliances produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over medium duty, heavy duty and extra heavy duty cooking appliances.~~

~~Exception: A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains five mg/m<sup>3</sup> or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m<sup>3</sup> per second) in accordance with UL 710B.~~

~~a. [Deleted]. The exception added in title 748, ch. 20, subch. 13, subsection 9, item (2) of the Oklahoma Administrative Code; is hereby deleted without substitution.~~

~~(16) Chapter 15 Referenced Standards [Amended]. IMC ch. 15 is hereby amended to include the following substitution:~~

~~a. [Substitute] "IECC 15" with "IECC 06"~~

~~b. [Substitute] "NFPA 72-13" with "NFPA 72-16".~~

(Code 1976, § 5-205; Ord. No. O-1718-16, § 2)

**SECTION 13:            AMENDMENT** "6-207 Adoption Of The Fuel Gas Code" of the City of Norman Municipal Code is hereby *amended* as follows:

## **B E F O R E A M E N D M E N T**

### 6-207 Adoption Of The Fuel Gas Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Fuel Gas Code, 2015 edition, including appendix A, B, and C, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 11 of the Oklahoma Administrative Code; more specifically sections 6.1, 7 and 8, effective September 15, 2017; hereinafter referred to as "IFGC," is hereby adopted as the fuel gas code of the City for regulating installation of gas piping and fuel fired appliances with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The fuel gas code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IFGC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the fuel gas code of the City, hereinafter referred to as "this code."
  - (2) 101.3 Appendices [Amended]. The provisions in appendices A, B and C are hereby adopted and are considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) Section 103 Development Services Division [Substitute].
  - (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
  - (5) 106.1.1 Annual permit [Deleted]. IFGC section 106.1.1 is hereby deleted without substitution.
  - (6) 106.1.2 Annual permit records [Deleted]. IFGC section 106.1.2 is hereby deleted without substitution.



- (7) 106.6 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
- (8) 106.6.1 Work commencing before permit issuance [Amended]. Any person who commences any work on an installation before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
- (9) 106.6.2 Fee schedule [Deleted]. IFGC section 106.6.2 is hereby deleted without substitution.
- (10) 106.6.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
- (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.
- (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.
- (13) Section 109 Means of Appeal [Deleted]. IFGC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) 305.3 Elevation of ignition source [Amended]. Equipment and appliances having an ignition source shall be elevated such that the source of ignition is not less than 18 inches (457 mm) above the floor surface on which the equipment or appliance rest in hazardous locations and public garages, private garages, repair garages, motor fuel-dispensing facilities and parking garages. For the purpose of this section, rooms or spaces that are not part of the living space of a dwelling unit and that communicate directly with a private garage through openings shall be considered to be part of the private garage.

Exception: Elevation of the ignition source is not required for appliances that are listed as flammable vapor ignition resistant.

- (15) 310.1.1 CSST [Amended]. Corrugated stainless steel tubing (CSST) gas piping systems and piping systems containing one or more segments of CSST shall be bonded to the electrical service grounding electrode system or, where provided, the lightning protection grounding electrode system.

Exception: [Deleted]. The exception added in title 748, ch. 20, subch. 11, section 7, item (6) of the Oklahoma Administrative Code; is hereby deleted without substitution.

- (16) Chapter 8 Referenced Standards [Amended]. IFGC ch. 8 is hereby amended to include the following substitution:

[Substitute] "IECC-15" with "IECC-06."

(Code 1976, § 5-206; Ord. No. O-1718-16, § 2)

## A F T E R A M E N D M E N T

### 6-207 Adoption Of The Fuel Gas Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Fuel Gas Code, 2015~~8~~ edition, including appendix A, B, and C, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 11~~ of the Oklahoma Administrative Code, ~~more specifically sections 6.1, 7 and 8, effective September 15, 2017~~; hereinafter referred to as "IFGC," is hereby adopted as the fuel gas code of the City for regulating installation of gas piping and fuel fired appliances with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The fuel gas code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the IFGC are hereby amended, added, deleted, or substituted as noted:
  - (1) 101.1 Title [Amended]. These regulations shall be known as the fuel gas code of the City, hereinafter referred to as "this code."
  - (2) 101.3 Appendices [Amended]. The provisions in appendices A, B and C are hereby adopted and are considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) Section 103 Development Services Division [Substitute].
  - (4) 103.1 General [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Code Official.
  - (5) ~~106.1.1 Annual permit [Deleted]. IFGC section 106.1.1 is hereby deleted without substitution.~~
  - (6) ~~106.1.2 Annual permit records [Deleted]. IFGC section 106.1.2 is hereby deleted without substitution.~~
  - (7) 106.6 Fees [Amended]. A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
  - (8) 106.6.1 Work commencing before permit issuance [Amended]. Any person who commences any work on an installation before obtaining the necessary permits shall be subject to a fee established by the Code Official that shall be in addition to the required permit fees.
  - (9) 106.6.2 Fee schedule [Deleted]. IFGC section 106.6.2 is hereby deleted without substitution.
  - (10) 106.6.3 Fee refunds [Amended]. The Code Official is authorized to establish a refund policy.
  - (11) 108.4 Violation penalties [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, installs, alters or repairs work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.
  - (12) 108.5 Stop work orders [Amended]. Upon notice from the Code Official that work regulated by this Code is being performed in a manner either contrary to the provisions of this Code or dangerous or unsafe, the Code Official is authorized to issue a stop work order. The stop work order shall be in writing

and shall be given to the owner of the property involved, to the owner's authorized agent or to the person performing the work. The stop work order shall state the reason for the order and the conditions under which the cited work will be permitted to resume. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove the violation or unsafe condition, shall be subject to penalties as prescribed by law.

- (13) Section 109 Means of Appeal [Deleted]. IFGC section 109 is hereby deleted in favor of the provisions of NCC 2-314.
- (14) ~~305.3 Elevation of ignition source [Amended]. Equipment and appliances having an ignition source shall be elevated such that the source of ignition is not less than 18 inches (457 mm) above the floor surface on which the equipment or appliance rest in hazardous locations and public garages, private garages, repair garages, motor fuel dispensing facilities and parking garages. For the purpose of this section, rooms or spaces that are not part of the living space of a dwelling unit and that communicate directly with a private garage through openings shall be considered to be part of the private garage.~~

~~Exception: Elevation of the ignition source is not required for appliances that are listed as flammable vapor ignition resistant.~~

- (15) ~~310.1.1 CSST [Amended]. Corrugated stainless steel tubing (CSST) gas-piping systems and piping systems containing one or more segments of CSST shall be bonded to the electrical service grounding electrode system or, where provided, the lightning protection grounding electrode system.~~

~~Exception: [Deleted]. The exception added in title 748, ch. 20, subch. 11, section 7, item (6) of the Oklahoma Administrative Code; is hereby deleted without substitution.~~

- (16) ~~Chapter 8 Referenced Standards [Amended]. IFGC ch. 8 is hereby amended to include the following substitution:  
[Substitute] "IECC 15" with "IECC 06."~~

(Code 1976, § 5-206; Ord. No. O-1718-16, § 2)

**SECTION 14:**        **AMENDMENT** “6-208 Adoption Of The Electrical Code” of the City of Norman Municipal Code is hereby *amended* as follows:

#### B E F O R E A M E N D M E N T

##### 6-208 Adoption Of The Electrical Code

- (a) Pursuant to 59 O.S. § 1000.23, the NFPA® 70, National Electrical Code, 2014 edition, including Annex H, as published by the National Fire Protection Association®, including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 9 of the Oklahoma Administrative Code; more specifically sections 6.1, 6.2, 7, and 8, effective September 15, 2017; hereinafter referred to as "NEC," is hereby adopted as the electrical code of the City for regulating electrical installations made, maintained and operated with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) The electrical code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.

(c) The following sections of the NEC are hereby amended, added, deleted, or substituted as noted:

- (1) 80.7 Title [Amended]. These regulations shall be known as the electrical code of the City, hereinafter referred to as "this code."
- (2) 80.15 Electrical Board [Deleted]. NEC Annex H article 80.15 is hereby deleted without substitution.
- (3) 80.19(D) Annual Permits [Deleted]. NEC Annex H article 80.19 section (D) is hereby deleted without substitution.
- (4) 80.23(B)(3) [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.
- (5) 80.27 Inspector's Qualifications [Deleted]. NEC Annex H article 80.27 is hereby deleted in favor of the provisions of title 158, chapter 60 of the Oklahoma Administrative Code.
- (6) 110.5 Conductors [Amended]. Conductors normally used to carry current shall be of copper unless otherwise provided in this Code. Where the conductor material is not specified, the material and the sizes given in this Code shall apply to copper conductors. Where other materials are used, the size shall be changed accordingly. The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeders for manufactured homes.

Informational Note: For aluminum and copper-clad aluminum conductors, see 310.15.

- (7) 210.23(A)(3) Dwelling Occupancies [Added]. 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 ten for 20-ampere and a maximum of eight for 15-ampere branch circuits. Kitchen receptacle outlets installed in accordance with 210.52(B)(3) and 210.52(C) shall not exceed five.
- (8) 230.70(A)(1) Readily Accessible Location [Amended]. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors. 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.
- (9) 312.8(4) Mounting Height [Added]. Enclosures for switches or over-current devices shall be installed so the bottom of the enclosure is not less than 600 mm (two feet) above finish grade or working platform unless specifically listed or approved for an alternate mounting height.
- (10) 334.10(3) and (4) [Deleted]. NEC article 334.10 items (3) and (4) are hereby deleted without substitution.

(Code 1976, § 5-207; Ord. No. O-1718-16, § 2)

## AFTER AMENDMENT

### 6-208 Adoption Of The Electrical Code

- (a) Pursuant to 59 O.S. § 1000.23, the NFPA® 70, National Electrical Code, 2020~~14~~

edition, including Annex H, as published by the National Fire Protection Association®, including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 9~~ of the Oklahoma Administrative Code, ~~more specifically sections 6.1, 6.2, 7, and 8, effective September 15, 2017;~~ hereinafter referred to as "NEC," is hereby adopted as the electrical code of the City for regulating electrical installations made, maintained and operated with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.

- (b) The electrical code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (c) The following sections of the NEC are hereby amended, added, deleted, or substituted as noted:

- (1) 80.7 Title [Amended]. NEC Annex H. These regulations shall be known as the electrical code of the City, hereinafter referred to as "this code."
- (2) 80.15 Electrical Board [Deleted]. NEC Annex H article 80.15 is hereby deleted without substitution.
- (3) ~~80.19(D) Annual Permits [Deleted]. NEC Annex H article 80.19 section (D) is hereby deleted without substitution.~~
- (4) 80.23(B)(3) [Amended]. Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs work in violation of the approved construction documents, directive of the Code Official or of a permit issued under the provisions of this Code, shall be subject to penalties as prescribed by law.
- (5) 80.27 Inspector's Qualifications [Deleted]. NEC Annex H article 80.27 is hereby deleted in favor of the provisions of title 158, chapter 60 of the Oklahoma Administrative Code.
- (6) 110.5 Conductors [Amended]. Conductors normally used to carry current shall be of copper unless otherwise provided in this Code. Where the conductor material is not specified, the material and the sizes given in this Code shall apply to copper conductors. Where other materials are used, the size shall be changed accordingly. The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeders for manufactured homes.

~~Informational Note: For aluminum and copper-clad aluminum conductors, see 310.15.~~

- (7) ~~210.23(A)(3) Dwelling Occupancies [Added]. 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 ten for 20-ampere and a maximum of eight for 15-ampere branch circuits. Kitchen receptacle outlets installed in accordance with 210.52(B)(3) and 210.52(C) shall not exceed five.~~
- (8) 230.70(A)(1) Readily Accessible Location [Amended]. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors. 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.
- (9) 312.8(4) Mounting Height [Added]. Enclosures for switches or over-current devices shall be installed so the bottom of the enclosure is not less than 600 mm (two feet) above finish grade or working platform unless specifically

listed or approved for an alternate mounting height.

- (10) ~~334.10(3) and (4) [Deleted]. NEC article 334.10 items (3) and (4) are hereby deleted without substitution.~~

(Code 1976, § 5-207; Ord. No. O-1718-16, § 2)

**SECTION 15:**        **AMENDMENT** “6-209 Adoption Of The Residential Code”  
of the City of Norman Municipal Code is hereby *amended* as follows:

## B E F O R E A M E N D M E N T

### 6-209 Adoption Of The Residential Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Residential Code for One- and Two-Family Dwellings, 2015 edition, including appendix E and K, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ch. 20, subch. 5 of the Oklahoma Administrative Code; more specifically sections 3, 5.1, 6, 7, 8, 9, 10, 11, 11.1, 11.2, 12, 13, 13.1, 13.2, 14, 15, 16, 17, 19, 20, 22, 22.1, and 24, effective September 15, 2017; hereinafter referred to as "IRC," is hereby adopted as the residential code of the City for regulating construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal, and demolition; of detached one- and two-family dwellings, townhouses, manufactured homes, or accessory structures; not more than three stories in height with separate means of egress with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) In addition, any construction, alteration, repair, or installation of automatic fire systems in one- and two-family dwellings that complies with appendix V created in title 748, chapter 20, subchapter 5, section 25 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix V is not mandatory.
- (c) Any permanent certificate for energy efficiency in one- and two-family dwellings that complies with appendix W created in title 748, chapter 20, subchapter 5, section 26 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix W is not mandatory.
- (d) Any construction, alteration, repair, or installation of swimming pools, spas or hot tubs that complies with appendix X created in title 748, chapter 20, subchapter 5, section 27 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix X is not mandatory.
- (e) Any new construction with enhanced tornado provision in one- and two-family dwellings that complies with appendix Y created in title 748, chapter 20, subchapter 5, section 28 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix Y is not mandatory.
- (f) The residential code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (g) The following sections of the IRC are hereby amended, added, deleted, or substituted as noted:
  - (1) R101.1 Title [Amended]. These regulations shall be known as the residential code for one- and two-family dwellings of the City, hereinafter referred to as "this code."
  - (2) R102.5 Appendices [Amended]. The provisions in appendices E, K and Q are hereby adopted and are considered a part of this Code. All other appendices are

not adopted and shall not apply.

- (3) R102.7 Existing structures [Amended]. The legal occupancy of any structure existing on the date of adoption of this Code shall be permitted to continue without change, except as is specifically covered in this Code, the International Property Maintenance Code, the International Fire Code or NFPA 1, or as is deemed necessary by the Building Official for the general safety and welfare of the occupants and the public.
- (4) Section R103 Development Services Division [Substitute].
- (5) R103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Building Official.
- (6) R104.10.1 Flood hazard areas [Amended]. The Building Official shall not grant modifications to any provisions required in flood hazard areas as established by Table R301.2(1) without the prior issuance of a floodplain permit by the City Floodplain Committee.
- (7) R105.2 Work exempt from permit [Amended]. Exemption from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

- a. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the following: the floor area is not greater than 108 square feet (10.03 m<sup>2</sup>); 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.
  - b. Fences not over eight feet (2,438 mm) high.
  - c. Retaining walls shall be permitted and built per the City Engineering Standards, as amended.
  - d. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
  - e. [Deleted]. This item is hereby deleted without substitution.  
(The remainder of the section shall remain unchanged.)
- (8) R105.3.1.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas [Deleted]. IRC section R105.3.1.1 is hereby deleted in favor of the provisions of NCC 36-533.
  - (9) R105.7 Placement of permit [Amended]. For additions and alterations only, the building permit or a copy shall be kept on the site of the work until the completion of the project.
  - (10) R106.1.4 Information for construction in flood hazard areas [Deleted]. IRC section R106.1.4 is hereby deleted in favor of the provisions of NCC 36-533.
  - (11) R106.5 Retention of construction documents [Amended]. The floor and site plan shall be retained by the Building Official for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.
  - (12) R109.1.3 Floodplain inspections [Deleted]. IRC section R109.1.3 is hereby deleted in favor of the provisions of NCC 36-533.
  - (13) R109.1.4 Frame inspection [Amended]. Inspection of framing construction

shall be made after the roof, framing, firestopping, draftstopping and bracing are in place and after the plumbing, mechanical and electrical rough inspections are approved.

- (14) R109.1.5.2 Insulation inspection [Added]. Insulation inspections shall be made after framing, mechanical, electrical, and plumbing rough-in inspections are approved and before the installation of wallboard materials. Wallboard materials include, but are not limited to, lath, plaster, gypsum wallboard, wood paneling, sheet metal and the like.
- (15) R109.1.6.1 Elevation documentation [Amended]. If located in a flood hazard area, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (16) R109.3 Inspection requests [Amended]. It shall be the duty of the permit holder or their agent to notify the Building Official that such work is ready for inspection. It shall be the duty of the person requesting any inspections required by this Code to provide safe access to and means for inspection of such work.
- (17) R110.1 Use and occupancy [Amended]. A building or structure shall not be used or occupied, and a change in the existing use or occupancy classification of a building or structure or portion thereof shall not be made, until the Building Official has issued a certificate of occupancy therefor, as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this Code or of other ordinances of the jurisdiction. Certificates presuming to give authority to violate or cancel the provisions of this Code or other ordinances of the jurisdiction shall not be valid.

Exception: Certificates of occupancy are not required for work exempt from permits under section R105.2.

- (18) Section R112 Board of Appeals [Deleted]. IRC section R112 is hereby deleted in favor of the provisions of NCC 2-314.
- (19) Chapter 2 Definitions [Amended]. IRC section R202 is adopted as published, provided that the following definition is hereby amended to read as follows:

Fire Separation Distance [Amended]. The distance measured from the building face to one of the following:

- a. To the closest interior lot line.
- b. To the center line of a street, an alley or public way.
- c. To an imaginary line between two buildings on the lot.
- d. To the limits of an easement on an adjacent property which restricts construction within said easement and has been recorded and filed with the Cleveland County Clerk, if approved by the Building Official.

The distance shall be measured at a right angle from the face of the wall.

- (20) Table R301.2(1) Climatic and Geographic Design Criteria [Amended]



<u>Ground snow load</u>	<u>Wind Design</u>				<u>Seismic design category<sup>f</sup></u>
	<u>Speed<sup>d</sup> (mph)</u>	<u>Topographic effects<sup>k</sup></u>	<u>Special wind region<sup>i</sup></u>	<u>Wind-borne debris zone<sup>m</sup></u>	
<u>10 lbs/ft<sup>2</sup></u>	<u>115</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>C</u>

<u>Subject to damage from</u>			<u>Winter design temp<sup>e</sup></u>
<u>Weathering<sup>a</sup></u>	<u>Frost line depth<sup>b</sup></u>	<u>Termite<sup>c</sup></u>	
<u>Moderate</u>	<u>18"</u>	<u>Moderate to heavy</u>	<u>13° F</u>

<u>Ice barrier underlayment required<sup>h</sup></u>	<u>Flood hazards<sup>g</sup></u>	<u>Air freezing index<sup>i</sup></u>	<u>Mean annual temp<sup>j</sup></u>
<u>NO</u>	<u>Section 22-429.1(3)a Code of the City of Norman</u>	<u>300</u>	<u>61.3° F</u>

(The footnotes shall remain unchanged.)

(21) Table R301.5 Minimum Uniformly Distributed Live Loads [Amended].

(The table shall remain unchanged.)

Footnotes:

- a. Elevated garage floors shall be capable of supporting a 2,000-pound load applied over a 20-square-inch area.
- b. [Amended]. Uninhabitable attics without storage are those where the clear height between joists and rafters is not more than 42 inches, or where there are not two or more adjacent trusses with web configurations capable of accommodating an assumed rectangle 42 inches in height by 24 inches in width, or greater, within the plane of the trusses, or the space is more than ten feet from the point of entry to the attic space and no provision for attic storage is installed. This live load need not be assumed to act concurrently with any other live load requirements.

(The remainder of the footnotes shall remain unchanged.)

(22) R302.1 Exterior walls [Amended]. Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with section P2904 shall comply with Table R302.1(2).

Exceptions:

- a. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the fire separation distance.
  - b. Walls of dwellings and accessory structures located on the same lot.
  - c. Detached tool sheds and storage sheds, playhouses and similar structures exempted from permits are not required to provide wall protection based on location on the lot. Projections beyond the exterior wall shall not extend over the lot line.
  - d. Detached garages accessory to a dwelling located within two feet (610 mm) of a lot line are permitted to have roof eave projections not exceeding four inches (102 mm).
  - e. Foundation vents installed in compliance with this Code are permitted.
  - f. Open metal carport structures may be constructed within zero 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) R303.3 Bathrooms [Amended]. Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than three square feet (0.3 m<sup>2</sup>), one-half of which must be openable. Separate window or artificial light and mechanical ventilation system provided through exception shall be required for enclosed/segregated toilet, bath or shower spaces.

Exception: The glazed areas shall not be required where artificial light and a local exhaust system are provided. The minimum local exhaust rates shall be determined in accordance with section M1507. Exhaust air from the space shall be exhausted directly to the outdoors and may not terminate in an attic space.

- (24) R304.1 Minimum area [Amended]. Every dwelling unit shall have at least one habitable room that shall have not less than 120 square feet (11 m<sup>2</sup>) of gross floor area.
- (25) R304.1.1 Other rooms [Added]. Other habitable rooms shall have a floor area of not less than 70 square feet (6.5 m<sup>2</sup>).

Exception: Kitchens.

- (26) R309.3 Flood hazard areas [Amended]. For buildings located in flood hazard areas as established by Table R301.2(1), garage floors shall be determined in accordance with NCC 36-533.
- (27) R311.7.5.3 Nosings [Amended]. Nosings shall have a curvature or bevel of not less than 1/16 inch (1.6 mm) but not more than 9/16 inch (14.3 mm) from the foremost projection of the tread. Nosings shall project not more than 1 1/4 inches (32 mm) beyond the tread below. The greatest nosing projection shall not exceed the smallest nosing projection by more than three-eighths inch (9.5 mm) between two stories, including the nosing at the level of floors and landings. Beveling of nosings shall not exceed one-half inch (12.7 mm).
- (28) R322.1 General [Amended]. Buildings and structures constructed in whole or in part in flood hazard areas, as established in table R301.2(1), and substantial improvement and restoration of substantial damage of buildings and structures in flood hazard areas, shall be designed and constructed in accordance with the provisions contained in this section and NCC 36-533.
- (29) R322.1.1 Alternative provisions [Deleted]. IRC section R322.1.1 is hereby deleted in favor of the provisions of NCC 36-533.

- (30) R322.1.4 Establishing the design flood elevation [Amended]. The design flood elevation shall be determined as prescribed in NCC 36-533.
- (31) R322.1.4.1 Determination of design flood elevations [Deleted]. IRC section R322.1.4.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (32) R322.1.4.2 Determination of impacts [Deleted]. IRC section R322.1.4.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (33) R322.1.5 Lowest floor [Amended]. The lowest floor shall be the lowest floor of the lowest enclosed area, including basement, or as determined in NCC 36-533.
- (34) R322.1.6 Protection of mechanical, plumbing and electrical systems [Amended]. Electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment shall be located at or above the elevation required in section R322.2.

Exception: Locating electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment is permitted below the elevation required in section R322.2 with the issuance of a floodplain permit by the City Floodplain Committee.

- (35) R322.1.7 Protection of water supply and sanitary sewage systems [Deleted]. IRC section R322.1.7 is hereby deleted in favor of the provisions of NCC 36-533.
- (36) R322.1.9 Manufactured homes [Deleted]. IRC section R322.1.9 is hereby deleted in favor of the provisions of NCC 36-533.
- (37) R322.1.10 As-built elevation documentation [Deleted]. IRC section R322.1.10 is hereby deleted in favor of the provisions of NCC 36-533.
- (38) R322.2 Flood hazard areas (including A Zones) [Amended]. Areas that have been determined to be prone to flooding shall be designated as flood hazard areas as shown on the City special flood hazard area map. Buildings and structures constructed in whole or in part in flood hazard areas shall be designed and constructed in accordance with sections R322.2.1, R322.2.3, and NCC 36-533.
- (39) R322.2.1 Elevation requirements [Amended]. Buildings and structures in flood hazard areas shall have the lowest floors elevated as prescribed in NCC 36-533.
- (40) R322.2.2 Enclosed area below design flood elevation [Deleted]. IRC section R322.2.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (41) R322.2.2.1 Installation of openings [Deleted]. IRC section R322.2.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (42) R322.2.4 Tanks [Deleted]. IRC section R322.2.4 is hereby deleted in favor of the provisions of NCC 36-533.
- (43) Sections R322.3 through R322.3.7 [Deleted]. IRC sections R322.3 through R322.3.7 are hereby deleted without substitution.
- (44) Section R327 Landscape Requirements [Added].
- (45) R327.1 Tree requirements [Added]. As of May 12, 2008, within all urban residential plats, when a building permit for a new residence is issued, the following shall apply:
  - a. At least one tree must be planted for each lot designated for single-family or two-family use before a certificate of occupancy for the building permit is issued. In no case will more than two trees be required per lot.

- b. For lots larger than 10,000 square feet, two trees must be planted for the lot.
- c. For corner lots, one tree must be planted per street frontage.
- d. Trees should be planted adjacent to street frontage and shall not be planted in utility easements, or the intersection sight triangle as defined in section 4005.2 of the City Engineering Design Criteria and Drawing No. ST-36 of the City Standard Specifications and Construction Drawings.
- e. Trees must be selected from the plant list in section B of appendix D for the City and be at least two-inch caliper (diameter measured six inches above ground level). Species identification tags shall remain on the trees until the certificate of occupancy for the building permit is issued.
- f. If planting conditions or weather would adversely affect the health of the trees, a paid receipt from the installer indicating the type of trees purchased and projected planting date shall be provided to the City and a certificate of occupancy for the building permit can be issued.
- g. Dead or diseased trees in poor condition should be replaced. Tree maintenance is the responsibility of the property owner. Or, when trees are located in the right-of-way, maintenance is the responsibility of the property owner which abuts the right-of-way or the homeowner's/property owners' association granted maintenance responsibility by the appropriate covenants which are filed of record in the office of the County Clerk of Cleveland County, Oklahoma.

- (46) R403.1 General [Amended]. All exterior walls shall be supported on continuous solid or fully grouted masonry or concrete footings, crushed stone footings, wood foundations, or other approved structural systems which shall be of sufficient design to accommodate all loads according to section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill. Concrete footing shall be designed and constructed in accordance with the provisions of section R403 or in accordance with ACI332.

Exception: Temporary buildings and unoccupied buildings not exceeding one story in height and 400 square feet (37.16 m<sup>2</sup>) in area shall be exempt from the requirements of this section.

- (47) R404.4 Retaining walls [Deleted]. IRC section R404.4 is hereby deleted without substitution.
- (48) R408.7 Flood resistance [Amended]. IRC section R408.7 is hereby deleted in favor of the provisions of NCC 36-533.
- (49) M1502.4.1 Material and size [Amended]. Exhaust ducts shall have a smooth interior finish and be constructed of metal having a minimum thickness of 0.0157 inches (0.3950 mm) (No. 28 gauge). The duct shall be four inches (102 mm) nominal in diameter.

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 and arranged to drain to the building exterior.
- b. The underfloor trench in which the duct is installed shall be completely

- backfilled with sand or gravel.
- c. The PVC duct shall extend not greater than one inch above the indoor concrete floor surface.
- d. The PVC duct shall extend not greater than one inch above grade outside of the building.
- e. The PVC ducts shall be solvent cemented.

- (50) G2404.7 (301.11) Flood hazard [Amended]. For structures located in flood hazard areas, the appliance, equipment and system installations regulated by this code shall be located at or above the elevation required by section R322 for utilities and attendant equipment.

Exception: The appliance, equipment and system installations regulated by this code may be located below the elevation required in section R322 with the issuance of a floodplain permit by the City Floodplain Committee.

- (51) G2408.2 (305.3) Elevation of ignition source [Amended]. Equipment and appliances having an ignition source shall be elevated such that the source of ignition is not less than 18 inches (457 mm) above the floor surface on which the equipment or appliance rest in hazardous locations and public garages, private garages, repair garages, motor fuel-dispensing facilities and parking garages. For the purpose of this section, rooms or spaces that are not part of the living space of a dwelling unit and that communicate directly with a private garage through openings shall be considered to be part of the private garage.

Exception: Elevation of the ignition source is not required for appliances that are listed as flammable-vapor-ignition resistant.

- (52) P2503.4 Building sewer testing [Amended]. The building sewer shall be tested by insertion of a test plug at the point of connection with the building clean out, filling the building sewer with water and pressurizing the sewer to not less than five-foot (1,524 mm) head of water. The test pressure shall not decrease during a period of not less than 15 minutes. The building sewer shall be watertight at all points.

A forced sewer test shall consist of pressuring the piping to a pressure of not less than five psi (34.5 kPa) greater than the pump rating and maintaining such pressure for not less than 15 minutes. The forced sewer shall be watertight at all points.

- (53) P2804.6.1 Requirements for discharge pipe [Amended]. The discharge piping serving a pressure-relief valve, temperature-relief valve or combination valve shall:
- a. Not be directly connected to the drainage system.
  - b. Discharge through an air gap located in the same room as the water heater.
  - c. Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to the air gap.
  - d. Serve a single relief device and shall not connect to piping serving any other relief device or equipment.
  - e. Discharge to an approved waste receptor or to the outdoors.

(The remainder of the items shall remain unchanged.)

- (54) E3406.2 Conductor material [Amended]. Conductors normally used to carry current shall be of copper unless otherwise provided in chapters 34 through 43. Where the conductor material is not specified, the material and the sizes given

in these chapters shall apply to copper conductors. Where other materials are used, the size shall be changed accordingly. The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeder for manufactured homes. [110.5]

- (55) E3601.6.2 Service disconnect location [Amended]. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors. Service disconnecting means shall not be installed in bathrooms. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside. 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. [230.70(A)(1), 230.72(C)]
- (56) E3702.3 Fifteen- and 20-ampere branch circuits [Amended]. A 15- or 20-ampere branch circuit shall be permitted to supply lighting units, or other utilization equipment, or a combination of both. The rating of any one cord-and-plug-connected utilization equipment not fastened in place shall not exceed 80 percent of the branch-circuit ampere rating. The total rating of utilization equipment fastened in place, other than luminaires, shall not exceed 50 percent of the branch-circuit ampere rating where lighting units, cord-and-plug-connected utilization equipment not fastened in place, or both, are also supplied. 20-ampere general purpose branch circuits shall supply a maximum of ten outlets. 15-ampere general purpose branch circuits shall supply a maximum of eight outlets. Kitchen receptacle outlets installed in accordance with E3901.3.2 and E3901.4 shall not exceed five. [210.23(A)(1), (2) and (3)]
- (57) E3907.10 Mounting height [Added]. Enclosures for switches or overcurrent devices shall be installed so the bottom of the enclosure is not less than 600 mm (two feet) above finish grade or working platform unless specifically listed or approved for an alternate mounting height. [312.5]
- (58) E4206.5.1 Servicing [Amended]. All wet-niche luminaires shall be removable from the water for inspection, relamping, or other maintenance; unless otherwise approved, the maximum distance from the deck surface to the bottom of the luminaire face shall not exceed 24 inches (610 mm). The forming shell location and length of cord in the forming shell shall permit personnel to place the removed luminaire on the deck or other dry location for such maintenance. The luminaire maintenance location shall be accessible without entering or going into the pool water. [680.23(B)(6)]
- (59) Chapter 44 Referenced Standards [Amended]. IRC chapter 44 is hereby amended to include the following additions: FEMA.
  - a. [Added] "FEMA P320-14 Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Business R323.1, R323.2, R323."
  - b. [Added] "FEMA P361-14 Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms R323.1, R323.2, R323."
- (60) Chapter 44 Referenced Standards [Amended]. IRC chapter 44 is hereby amended to include the following substitution:
  - a. [Substitute] "IECC-15" with "IECC-09."
  - b. [Substitute] "NFPA 13-13" with "NFPA 13-16."
  - c. [Substitute] "NFPA 13D-13" with "NFPA 13D-16."
  - d. [Substitute] "NFPA 13R-13" with "NFPA 13R-16."

e. [Substitute] "NFPA 72-13" with "NFPA 72-16."

(61) Appendix Q Tiny Houses [Added]. IRC appendix Q is hereby added to read as follows:

a. AQ101. General[Added].

AQ101.1 Scope [Added]. This appendix shall be applicable to tiny houses used as single dwelling units. Tiny houses shall comply with this code except as otherwise stated in this appendix.

b. AQ102. Definitions[Added].

AQ102.1 General [Added]. The following words and terms shall, for the purposes of this appendix, have the meanings shown herein. Refer to chapter 2 of this code for general definitions.

*Egress roof access window* means a skylight or roof window designed and installed to satisfy the emergency escape and rescue opening requirements of section R310.2.

*Landing platform* means a landing provided as the top step of a stairway accessing a loft.

*Loft* means a floor level located more than 30 inches (762 mm) above the main floor, open to the main floor on one or more sides with a ceiling height of less than six feet eight inches (2,032 mm) and used as a living or sleeping space.

*Tiny house* means a dwelling that is 400 square feet (37 m<sup>2</sup>) or less in floor area excluding lofts.

c. AQ103. Ceiling height [Added].

AQ103.1 Minimum ceiling height [Added]. Habitable space and hallways in tiny houses shall have a ceiling height of not less than six feet eight inches (2,032 mm). Bathrooms, toilet rooms and kitchens shall have a ceiling height of not less than six feet four inches (1,930 mm). Obstructions, including, but not limited to, beams, girders, ducts and lighting, shall not extend below these minimum ceiling heights.

Exception: Ceiling heights in lofts are permitted to be less than six feet eight inches (2,032 mm).

d. AQ104. Lofts [Added].

1. AQ104.1 Minimum loft area and dimensions [Added]. Lofts used as a sleeping or living space shall meet the minimum area and dimension requirements of sections AQ104.1.1 through AQ104.1.3.

i. AQ104.1.1 Minimum area [Added]. Lofts shall have a floor area of not less than 35 square feet (3.25 m<sup>2</sup>).

i. AQ104.1.2 Minimum dimensions [Added]. Lofts shall be not less than five feet (1,524 mm) in any horizontal dimension.

i. AQ104.1.3 Height effect on loft area [Added].

Portions of a loft with a sloped ceiling measuring less than three feet (914 mm) from the finished floor to the finished ceiling shall not be considered as contributing to the minimum required area for the loft.

Exception: Under gable roofs with a minimum slope of six units vertical in 12 units horizontal (50-percent slope), portions of a loft with a sloped ceiling measuring less than 16 inches (406 mm) from the finished floor to the finished ceiling shall not be considered as contributing to the minimum required area for the loft.

2. AQ104.2 Loft access [Added]. The access to and primary egress from lofts shall be of any type described in sections AQ104.2.1 through AQ104.2.4.
  - i. AQ104.2.1 Stairways [Added]. Stairways accessing lofts shall comply with this code or with sections AQ104.2.1.1 through AQ104.2.1.5.
    - (a) AQ104.2.1.1 Width [Added]. Stairways accessing a loft shall not be less than 17 inches (432 mm) in clear width at or above the handrail. The width below the handrail shall be not less than 20 inches (508 mm).
    - (b) AQ104.2.1.2 Headroom [Added]. The headroom in stairways accessing a loft shall be not less than six feet two inches (1,880 mm), as measured vertically, from a sloped line connecting the tread or landing platform nosings in the middle of their width.
    - (c) AQ104.2.1.3 Treads and risers [Added]. Risers for stairs accessing a loft shall be not less than seven inches (178 mm) and not more than 12 inches (305 mm) in height. Tread depth and riser height shall be calculated in accordance with one of the following formulas:
      - (a) The tread depth shall be 20 inches (508 mm) minus four-thirds of the riser height.
      - (b) The riser height shall be 15 inches (381 mm) minus three-fourths of the tread depth.
    - (d) AQ104.2.1.4 Landing platforms [Added]. The top tread and riser of stairways accessing lofts shall be constructed as a landing platform where the loft ceiling height is less than six feet two inches (1,880 mm) where the stairway meets the loft. The landing platform shall be 18 inches to 22 inches (457 to 559 mm) in depth measured from the nosing of the landing platform to the edge of the loft, and 16 to 18 inches (406 to 457 mm) in height measured from the landing platform to the loft



- floor.
- (e) AQ104.2.1.5 Handrails [Added]. Handrails shall comply with section R311.7.8.
- (f) AQ104.2.1.6 Stairway guards [Added]. Guards at open sides of stairways shall comply with section R312.1.
- i. AQ104.2.2 Ladders [Added]. Ladders accessing lofts shall comply with sections AQ104.2.1 and AQ104.2.2.
  - (a) AQ104.2.2.1 Size and capacity [Added]. Ladders accessing lofts shall have a rung width of not less than 12 inches (305 mm), and ten-inch (254 mm) to 14-inch (356 mm) spacing between rungs. Ladders shall be capable of supporting a 200-pound (75 kg) load on any rung. Rung spacing shall be uniform within three-eighths inch (9.5 mm).
  - (b) AQ104.2.2.2 Incline [Added]. Ladders shall be installed at 70 to 80 degrees from horizontal.
- i. AQ104.2.3 Alternating tread devices [Added]. Alternating tread devices accessing lofts shall comply with sections R311.7.11.1 and R311.7.11.2. The clear width at and below the handrails shall be not less than 20 inches (508mm).
- iv. AQ104.2.4 Ships ladders [Added]. Ships ladders accessing lofts shall comply with sections R311.7.12.1 and R311.7.12.2. The clear width at and below handrails shall be not less than 20 inches (508 mm).
- v. AQ104.2.5 Loft Guards [Added]. Loft guards shall be located along the open side of lofts. Loft guards shall be not less than 36 inches (914 mm) in height or one-half of the clear height to the ceiling, whichever is less.
- e. AQ105 Emergency escape and rescue openings [Added].

AQ105.1 General [Added]. Tiny houses shall meet the requirements of section R310 for emergency escape and rescue openings.

Exception: Egress roof access windows in lofts used as sleeping rooms shall be deemed to meet the requirements of section R310 where installed such that the bottom of the opening is not more than 44 inches (1,118 mm) above the loft floor, provided the egress roof access window complies with the minimum opening area requirements of section R310.2.1.

(Code 1976, § 5-208; Ord. No. O-1718-16, § 2; Ord. No. O-1718-42, § 1)

## AFTER AMENDMENT

6-209 Adoption Of The Residential Code

- (a) Pursuant to 59 O.S. § 1000.23, the International Residential Code for One- and Two-Family Dwellings, 2018~~15~~-edition, including appendix E, ~~and K and Q~~ and Q, as published by the International Code Council, Inc., including modifications by the Oklahoma Uniform Building Code Commission as set forth in title 748, ~~ch. 20, subch. 5~~ of the Oklahoma Administrative Code, ~~more specifically sections 3, 5.1, 6, 7, 8, 9, 10, 11, 11.1, 11.2, 12, 13, 13.1, 13.2, 14, 15, 16, 17, 19, 20, 22, 22.1, and 24, effective September 15, 2017;~~ hereinafter referred to as "IRC," is hereby adopted as the residential code of the City for regulating construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal, and demolition; of detached one- and two-family dwellings, townhouses, manufactured homes, or accessory structures; not more than three stories in height with separate means of egress with the same force and effect as if fully set out in this section with amendments thereto as prescribed in this section.
- (b) ~~In addition, any construction, alteration, repair, or installation of automatic fire systems in one- and two-family dwellings that complies with appendix V created in title 748, chapter 20, subchapter 5, section 25 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix V is not mandatory. Any permanent certificate for energy efficiency in one- and two-family dwellings that complies with appendix W created in title 748, chapter 20, subchapter 5, section 26 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix W is not mandatory. Any construction, alteration, repair, or installation of swimming pools, spas or hot tubs that complies with appendix X created in title 748, chapter 20, subchapter 5, section 27 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix X is not mandatory. Any new construction with enhanced tornado provision in one- and two-family dwellings that complies with appendix Y created in title 748, chapter 20, subchapter 5, section 28 of the Oklahoma Administrative Code shall be permitted; however, compliance with appendix Y is not mandatory.~~
- (c) The residential code shall not become effective until at least three copies, including modifications prescribed in this section, have been filed in the office of the City Clerk.
- (d) The following sections of the IRC are hereby amended, added, deleted, or substituted as noted:
- (1) R101.1 Title [Amended]. These regulations shall be known as the residential code for one- and two-family dwellings of the City, hereinafter referred to as "this code."
  - (2) R102.5 Appendices [Amended]. The provisions in appendices E, K and Q are hereby adopted and are considered a part of this Code. All other appendices are not adopted and shall not apply.
  - (3) ~~R102.7 Existing structures [Amended]. The legal occupancy of any structure existing on the date of adoption of this Code shall be permitted to continue without change, except as is specifically covered in this Code, the International Property Maintenance Code, the International Fire Code or NFPA 1, or as is deemed necessary by the Building Official for the general safety and welfare of the occupants and the public.~~
  - (4) Section R103 Development Services Division [Substitute].
  - (5) R103.1 Creation of enforcement agency [Amended]. The Development Services Division is hereby created and the official in charge thereof shall be known as the Building Official.
  - (6) R104.10.1 Flood hazard areas [Amended]. The Building Official shall not grant modifications to any provisions required in flood hazard areas as established by Table R301.2(1) without the prior issuance of a floodplain permit by the City Floodplain Permit Committee.
  - (7) R105.2 Work exempt from permit [Amended]. Exemption from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

- a. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the following: the floor area is not greater than ~~108~~120

square feet (~~40.03~~11.15 m<sup>2</sup>); 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.

- b. Fences not over ~~eight~~ten feet (~~2,438~~3,048 mm) high.
- c. Retaining walls shall be permitted and built per the City Engineering Standards, as amended.
- d. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- e. [Deleted]. This item is hereby deleted without substitution.
- f. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
- g. Prefabricated swimming pools that are less than 24 inches deep. Seasonal swimming pools that are erected for less than 180 consecutive days.

(The remainder of the section shall remain unchanged.)

- (8) R105.3.1.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas [Deleted]. IRC section R105.3.1.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (9) R105.7 Placement of permit [Amended]. For additions and alterations only, the building permit or a copy shall be kept on the site of the work until the completion of the project.
- (10) R106.1.4 Information for construction in flood hazard areas [Deleted]. IRC section R106.1.4 is hereby deleted in favor of the provisions of NCC 36-533.
- (11) R106.5 Retention of construction documents [Amended]. The floor and site plan shall be retained by the Building Official for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.
- (12) R109.1.3 Floodplain inspections [Deleted]. IRC section R109.1.3 is hereby deleted in favor of the provisions of NCC 36-533.
- (13) R109.1.4 Frame inspection [Amended]. Inspection of framing construction shall be made after the roof, framing, firestopping, draftstopping and bracing are in place and after the plumbing, mechanical and electrical rough inspections are approved.
- (14) R109.1.5.2 Insulation inspection [Added]. Insulation inspections shall be made after framing, mechanical, electrical, and plumbing rough-in inspections are approved and before the installation of wallboard materials. Wallboard materials include, but are not limited to, lath, plaster, gypsum wallboard, wood paneling, sheet metal and the like.
- (15) R109.1.6.1 Elevation documentation [Amended]. If located in a flood hazard area, the documentation of elevations required in NCC 36-533 shall be submitted to the Floodplain Administrator prior to the final inspection.
- (16) R109.3 Inspection requests [Amended]. It shall be the duty of the permit holder or their agent to notify the Building Official that such work is ready for inspection. It shall be the duty of the person requesting any inspections required by this Code to provide safe access to and means for inspection of such work.
- (17) R110.1 Use and occupancy [Amended]. A building or structure shall not be used or occupied, and a change in the existing use or occupancy classification of a building or structure or portion thereof shall not be made, until the Building Official has issued a certificate of occupancy therefor, as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this Code or of other ordinances of the jurisdiction. Certificates presuming to give authority to violate or cancel the provisions of this Code or other ordinances of the jurisdiction shall not be valid.

Exception: Certificates of occupancy are not required for work exempt from permits under section R105.2.

- (18) Section R112 Board of Appeals [Deleted]. IRC section R112 is hereby deleted in favor of the provisions of NCC 2-314.

- (19) **Chapter 2 Definitions [Amended].** IRC section R202 is adopted as published, provided that the following definition is hereby amended to read as follows:

**Fire Separation Distance [Amended].** The distance measured from the building face to one of the following:

- ~~To the closest interior lot line.~~
- ~~To the center line of a street, an alley or public way.~~
- ~~To an imaginary line between two buildings on the lot.~~
- ~~To the limits of an easement on an adjacent property which restricts construction within said easement and has been recorded and filed with the Cleveland County Clerk, if approved by the Building Official.~~

~~The distance shall be measured at a right angle from the face of the wall.~~

- (20) **Table R301.2(1) Climatic and Geographic Design Criteria [Amended]**

<u>Ground snow load</u>	<u>Wind Design</u>				<u>Seismic design category<sup>f</sup></u>
	<u>Speed<sup>d</sup> (mph)</u>	<u>Topographic effects<sup>k</sup></u>	<u>Special wind region<sup>l</sup></u>	<u>Wind-borne debris zone<sup>m</sup></u>	
<u>10 lbs/ft<sup>2</sup></u>	<u>115</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>C</u>

  

<u>Subject to damage from</u>			<u>Winter design temp<sup>e</sup></u>
<u>Weathering<sup>a</sup></u>	<u>Frost line depth<sup>b</sup></u>	<u>Termite<sup>c</sup></u>	
<u>Moderate</u>	<u>18"</u>	<u>Moderate to heavy</u>	<u>13<sup>o</sup> F</u>

  

<u>Ice barrier underlayment required<sup>h</sup></u>	<u>Flood hazards<sup>g</sup></u>	<u>Air freezing index<sup>j</sup></u>	<u>Mean annual temp<sup>i</sup></u>
<u>NO</u>	<u>Section 22-429.1/ the City of?</u>	<u>300</u>	<u>61.3<sup>o</sup> F</u>

<u>Ground Snow Load</u>	<u>Wind Design</u>				<u>SEISMIC DESIGN CATEGORY<sup>a</sup></u>	<u>SUBJECT TO DAMAGE FROM</u>			<u>WINTER DESIGN TEMP<sup>a</sup></u>	<u>ICE BARRIER UNDERLAYMENT REQUIRED<sup>b</sup></u>	<u>Flood Hazards<sup>d</sup></u>	<u>Air Freezing Index<sup>i</sup></u>	<u>Mean Annual Temp<sup>j</sup></u>
	<u>Speed<sup>d</sup> (mph)</u>	<u>Topographic Effects<sup>i</sup></u>	<u>Special wind Region<sup>l</sup></u>	<u>Wind-borne debris zone<sup>m</sup></u>		<u>Weathering<sup>a</sup></u>	<u>Frost line depth<sup>b</sup></u>	<u>Termite<sup>c</sup></u>					
<u>10 lbs/ft<sup>2</sup></u>	<u>115</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>C</u>	<u>Moderate</u>	<u>18"</u>	<u>Moderate to heavy</u>	<u>13° F</u>	<u>NO</u>	<u>AEC 36-533(d)</u>	<u>300</u>	<u>61.3° F</u>

  

<u>MANUAL J DESIGN CRITERIA<sup>n</sup></u>									
<u>Elevation</u>	<u>Latitude</u>	<u>Winter Heating</u>	<u>Summer Cooling</u>	<u>Altitude Correction Factor</u>	<u>Indoor Design Temperature</u>	<u>Design Temperature Cooling</u>	<u>Heating Temperature Difference</u>	<u>Cooling Temperature Difference</u>	<u>Wind Velocity Heating</u>
<u>451 ft – 3,266 ft.</u>	<u>33.909N – 36.605N</u>	<u>11.8° – 25° F</u>	<u>95° – 101.8° F</u>	<u>.99 – .78</u>	<u>68° – 70° F</u>	<u>72° – 75° F</u>	<u>58.2 F – 45 F</u>		<u>15 mph</u>
<u>Cooling Temperature Difference</u>	<u>Wind Velocity Heating</u>	<u>Wind Velocity Cooling</u>	<u>Coincident Wet Bulb</u>	<u>Dr</u>	<u>Winter Humidity</u>	<u>Summer Humidity</u>			
<u>23° F – 26.8° F</u>	<u>15 mph</u>	<u>7.5 mph</u>	<u>67.5° – 77.4° F</u>		<u>30%</u>	<u>50% – 65%</u>			

(The footnotes shall remain unchanged except for footnote n.)Footnote n. The jurisdiction shall fill in these sections of the table to establish the design criteria using Table 1A or 1b from ACCA Manual J or established criteria determined by the jurisdiction. The recommendation is to use the range of values noted in the table above for Oklahoma Residential Manual J® 8th Edition calculations. Residential Manual J® 8th Edition written in 2002 utilized 17 weather data points in Oklahoma. ASHRAE 2021 utilized 41 weather data points in Oklahoma. Interesting note: MJ8 winter heating (DB) in 2002 was 9° in Ponca City. In 2021 ASHRAE winter heating DB for data (1994-2019) is 15.7°. Summer cooling max Manual J® 8th Edition 2002 was 100° in Altus AFB. In 2021 ASHRAE cooling maximum (period 1994-1999) is 101.8. Data shows Oklahoma increasing in temperature design values for winter and summer. This chart should be updated every 3 years for accurate values. 1. Poteau, OK Lowest Goodwell 2 E., OK Highest (Panhandle) 2. Latitude is used to adjust fenestration Heat Transfer Multipliers values for both generic glass with and without internal shades. McCurtain County AP, OK (S. Border) Lowest Grove, OK Highest 3. Values are 99% Dry Bulb (DB) Goodwell 2 E. OK Lowest Ardmore, OK Highest 4. Values are 1% Dry Bulb Claremore, OK Lowest Altus AFB Highest 5. The altitude correction factor is used to adjust sensible/latent/total heat transfer equations value range. From 1.0 - .63 6. Manual J® 8th Edition – Heating 70° with no humidification Cooling 75°F and 50% RH ASHRAE 2021 – Heating 68°F and 30% RH Cooling 75°F and 65% RH 72° cooling typical in Oklahoma Heating/cooling difference = indoor design temp minus Winter/Summer design temperatures 7. Values used for infiltration driving force Manual J® 8th Edition/ASHRAE - SAME Heating 15 mph Cooling 7.5 mph 8. Manual J® 8th Edition - 73° - 76° (Oklahoma) Wet bulb values are used to determine the design grains value ASHRAE – 67.5 Guymon, OK (Oklahoma specific) 77.4 Poteau, OK 9. Daily range is equal to average difference between hottest daily high and low. Dry Bulb temperatures at a specific location used to estimate cooling load factor. Manual J® 8th Edition – Medium for Oklahoma ASHRAE – Specific average values – per month per location

(21) ~~Tble R301.5 Minimum Uniformly Distributed Live Loads [Amended].~~

~~(The table shall remain unchanged.)~~

~~Footnotes:~~

- ~~a. Elevated garage floors shall be capable of supporting a 2,000-pound load applied over a 20-square-inch area.~~
- ~~b. [Amended]. Uninhabitable attics without storage are those where the clear height between joists and rafters is not more than 42 inches, or where there are not two or more adjacent trusses with web configurations capable of accommodating an assumed rectangle 42 inches in height by 24 inches in width, or greater, within the plane of the trusses, or the space is more than ten feet from the point of entry to the attic space and no provision for attic storage is installed. This live load need not be assumed to act concurrently with any other live load requirements.~~

~~(The remainder of the footnotes shall remain unchanged.)~~

- (22) R302.1 Exterior walls [Amended]. Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with section P2904 shall comply with Table R302.1(2).

Exceptions:

- a. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the fire separation distance.
- b. Walls of dwellings and accessory structures located on the same lot.

- c. Detached tool sheds and storage sheds, playhouses and similar structures exempted from permits are not required to provide wall protection based on location on the lot. Projections beyond the exterior wall shall not extend over the lot line.
  - d. Detached garages accessory to a dwelling located within two feet (610 mm) of a lot line are permitted to have roof eave projections not exceeding four inches (102 mm).
  - e. Foundation vents installed in compliance with this Code are permitted.
  - f. Open metal carport structures may be constructed within zero 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) ~~R303.3 Bathrooms [Amended]. Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than three square feet (0.3 m<sup>2</sup>), one half of which must be openable. Separate window or artificial light and mechanical ventilation system provided through exception shall be required for enclosed/segregated toilet, bath or shower spaces.~~
- ~~Exception: The glazed areas shall not be required where artificial light and a local exhaust system are provided. The minimum local exhaust rates shall be determined in accordance with section M1507. Exhaust air from the space shall be exhausted directly to the outdoors and may not terminate in an attic space.~~
- (24) ~~R304.1 Minimum area [Amended]. Every dwelling unit shall have at least one habitable room that shall have not less than 120 square feet (11 m<sup>2</sup>) of gross floor area.~~
- (25) ~~R304.1.1 Other rooms [Added]. Other habitable rooms shall have a floor area of not less than 70 square feet (6.5 m<sup>2</sup>).~~  
~~Exception: Kitchens.~~
- (26) R309.3 Flood hazard areas [Amended]. For buildings located in flood hazard areas as established by Table R301.2(1), garage floors shall be determined in accordance with NCC 36-533.
- (27) ~~R311.7.5.3 Nosings [Amended]. Nosings shall have a curvature or bevel of not less than 1/16 inch (1.6 mm) but not more than 9/16 inch (14.3 mm) from the foremost projection of the tread. Nosings shall project not more than 1 1/4 inches (32 mm) beyond the tread below. The greatest nosing projection shall not exceed the smallest nosing projection by more than three eighths inch (9.5 mm) between two stories, including the nosing at the level of floors and landings. Beveling of nosings shall not exceed one half inch (12.7 mm).~~
- (28) R322.1 General [Amended]. Buildings and structures constructed in whole or in part in flood hazard areas, as established in table R301.2(1), and substantial improvement and restoration of substantial damage of buildings and structures in flood hazard areas, shall be designed and constructed in accordance with the provisions contained in this section and NCC 36-533.
- (29) R322.1.1 Alternative provisions [Deleted]. IRC section R322.1.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (30) R322.1.4 Establishing the design flood elevation [Amended]. The design flood elevation shall be determined as prescribed in NCC 36-533.
- (31) R322.1.4.1 Determination of design flood elevations [Deleted]. IRC section R322.1.4.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (32) R322.1.4.2 Determination of impacts [Deleted]. IRC section R322.1.4.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (33) R322.1.5 Lowest floor [Amended]. The lowest floor shall be the lowest floor of the lowest enclosed area, including basement, or as determined in NCC 36-533.
- (34) R322.1.6 Protection of mechanical, plumbing and electrical systems [Amended]. Electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment shall be located at or above the elevation required in section R322.2.



Exception: Locating electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment is permitted below the elevation required in section R322.2 with the issuance of a floodplain permit by the City Floodplain [Permit](#) Committee.

- (35) R322.1.7 Protection of water supply and sanitary sewage systems [Deleted]. IRC section R322.1.7 is hereby deleted in favor of the provisions of NCC 36-533.
- (36) R322.1.9 Manufactured homes [Deleted]. IRC section R322.1.9 is hereby deleted in favor of the provisions of NCC 36-533.
- (37) R322.1.10 As-built elevation documentation [Deleted]. IRC section R322.1.10 is hereby deleted in favor of the provisions of NCC 36-533.
- (38) R322.2 Flood hazard areas (including A Zones) [Amended]. Areas that have been determined to be prone to flooding shall be designated as flood hazard areas as shown on the City special flood hazard area map. Buildings and structures constructed in whole or in part in flood hazard areas shall be designed and constructed in accordance with sections R322.2.1, [through](#) R322.2.3, and NCC 36-533.
- (39) R322.2.1 Elevation requirements [Amended]. Buildings and structures in flood hazard areas shall have the lowest floors elevated as prescribed in NCC 36-533.
- (40) R322.2.2 Enclosed area below design flood elevation [Deleted]. IRC section R322.2.2 is hereby deleted in favor of the provisions of NCC 36-533.
- (41) R322.2.2.1 Installation of openings [Deleted]. IRC section R322.2.2.1 is hereby deleted in favor of the provisions of NCC 36-533.
- (42) R322.2.4 Tanks [Deleted]. IRC section R322.2.4 is hereby deleted in favor of the provisions of NCC 36-533.
- (43) ~~Sections R322.3 through R322.3.7 [Deleted]. IRC sections R322.3 through R322.3.7 are hereby deleted without substitution.~~
- (44) Section R328.7 Landscape Requirements [Added].
- (45) ~~R327.1~~[R328.1](#) Tree requirements [Added]. As of May 12, 2008, within all urban residential plats, when a building permit for a new residence is issued, the following shall apply:
  - a. At least one tree must be planted for each lot designated for single-family or two-family use before a certificate of occupancy for the building permit is issued. In no case will more than two trees be required per lot.
  - b. For lots larger than 10,000 square feet, two trees must be planted for the lot.
  - c. For corner lots, one tree must be planted per street frontage.
  - d. Trees should be planted adjacent to street frontage and shall not be planted in utility easements, or the intersection sight triangle as defined in section 4005.2 of the City Engineering Design Criteria and Drawing No. ST-36 of the City Standard Specifications and Construction Drawings.
  - e. Trees must be selected from the plant list in section B of appendix D for the City and be at least two-inch caliper (diameter measured six inches above ground level). Species identification tags shall remain on the trees until the certificate of occupancy for the building permit is issued.
  - f. If planting conditions or weather would adversely affect the health of the trees, a paid receipt from the installer indicating the type of trees purchased and projected planting date shall be provided to the City and a certificate of occupancy for the building permit can be issued.
  - g. Dead or diseased trees in poor condition should be replaced. Tree maintenance is the responsibility of the property owner. Or, when trees are located in the right-of-way, maintenance is the responsibility of the property owner which abuts the right-of-way or the homeowner's/property owners' association granted maintenance responsibility by the appropriate covenants which are filed of record in the office of the County Clerk of Cleveland County, Oklahoma.
- (46) R403.1 General [Amended]. All exterior walls shall be supported on continuous solid or fully

grouted masonry or concrete footings, crushed stone footings, wood foundations, or other approved structural systems which shall be of sufficient design to accommodate all loads according to section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill. Concrete footing shall be designed and constructed in accordance with the provisions of section R403 or in accordance with ACI 332. Concrete footings shall meet the following requirements:

- a. Add two (2) number four (4) rebar to all footings.
- b. All cold joints between footings and foundation walls (stem walls) shall be tied together by a number four (4) rebar at every corner not to exceed 6 feet (1828 mm) o.c. with embedment of 12 inches (304 mm) into each footing and wall.

Exception: Temporary structures and unoccupied structures not exceeding one story in height and ~~400~~600 square feet (~~37.16 m<sup>2</sup>~~) in area shall be exempt from the requirements of this section. Occupied structures and Tiny Houses less than 400 square feet shall be exempt from the requirements of this section. In all cases, structures should be secured to the earth or a foundation/slab element in a minimum of four locations.

- (47) R404.4 Retaining walls [Deleted]. IRC section R404.4 is hereby deleted without substitution.
- (48) R408.7 Flood resistance [Amended]. IRC section R408.7 is hereby deleted in favor of the provisions of NCC 36-533.
- (49) ~~M1502.4.1 Material and size [Amended]. Exhaust ducts shall have a smooth interior finish and be constructed of metal having a minimum thickness of 0.0157 inches (0.3950 mm) (No. 28-gauge). The duct shall be four inches (102 mm) nominal in diameter. Exception: Schedule 40 PVC pipe may be used if the installation complies with all of the following:  
The duct shall be installed under a concrete slab poured on grade and arranged to drain to the building exterior. The underfloor trench in which the duct is installed shall be completely backfilled with sand or gravel. The PVC duct shall extend not greater than one inch above the indoor concrete floor surface. The PVC duct shall extend not greater than one inch above grade outside of the building. The PVC ducts shall be solvent cemented.~~
- (50) G2404.7 (301.11) Flood hazard [Amended]. For structures located in flood hazard areas, the appliance, equipment and system installations regulated by this code shall be located at or above the elevation required by section R322 for utilities and attendant equipment.

Exception: The appliance, equipment and system installations regulated by this code may be located below the elevation required in section R322 with the issuance of a floodplain permit by the City Floodplain Permit Committee.

- (51) ~~G2408.2 (305.3) Elevation of ignition source [Amended]. Equipment and appliances having an ignition source shall be elevated such that the source of ignition is not less than 18 inches (457 mm) above the floor surface on which the equipment or appliance rest in hazardous locations and public garages, private garages, repair garages, motor fuel dispensing facilities and parking garages. For the purpose of this section, rooms or spaces that are not part of the living space of a dwelling unit and that communicate directly with a private garage through openings shall be considered to be part of the private garage.~~

~~Exception: Elevation of the ignition source is not required for appliances that are listed as flammable vapor ignition resistant.~~

- (52) P2503.4 Building sewer testing [Amended]. The building sewer shall be tested by insertion of a test plug at the point of connection with the building clean out, filling the building sewer with water and pressurizing the sewer to not less than five-foot (1,524 mm) head of water. The test



pressure shall not decrease during a period of not less than 15 minutes. The building sewer shall be watertight at all points.

A forced sewer test shall consist of pressuring the piping to a pressure of not less than five psi (34.5 kPa) greater than the pump rating and maintaining such pressure for not less than 15 minutes. The forced sewer shall be watertight at all points.

- (53) ~~P2804.6.1 Requirements for discharge pipe [Amended]. The discharge piping serving a pressure-relief valve, temperature-relief valve or combination valve shall:~~
- a. ~~Not be directly connected to the drainage system.~~
  - b. ~~Discharge through an air gap located in the same room as the water heater.~~
  - c. ~~Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to the air gap.~~
  - d. ~~Serve a single relief device and shall not connect to piping serving any other relief device or equipment.~~
  - e. ~~Discharge to an approved waste receptor or to the outdoors.~~  
~~(The remainder of the items shall remain unchanged.)~~
- (54) E3406.2 Conductor material [Amended]. Conductors normally used to carry current shall be of copper unless otherwise provided in chapters 34 through 43. Where the conductor material is not specified, the material and the sizes given in these chapters shall apply to copper conductors. Where other materials are used, the size shall be changed accordingly. The use of aluminum conductors shall be prohibited except for exterior uses and for underground service feeder for manufactured homes. [110.5]
- (55) E3601.6.2 Service disconnect location [Amended]. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors. Service disconnecting means shall not be installed in bathrooms. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside. 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. [230.70(A)(1), 230.72(C)]
- (56) ~~E3702.3 Fifteen- and 20-ampere branch circuits [Amended]. A 15- or 20-ampere branch circuit shall be permitted to supply lighting units, or other utilization equipment, or a combination of both. The rating of any one cord-and-plug-connected utilization equipment not fastened in place shall not exceed 80 percent of the branch-circuit ampere rating. The total rating of utilization equipment fastened in place, other than luminaires, shall not exceed 50 percent of the branch-circuit ampere rating where lighting units, cord-and-plug-connected utilization equipment not fastened in place, or both, are also supplied. 20-ampere general-purpose branch circuits shall supply a maximum of ten outlets. 15-ampere general-purpose branch circuits shall supply a maximum of eight outlets. Kitchen receptacle outlets installed in accordance with E3901.3.2 and E3901.4 shall not exceed five. [210.23(A)(1), (2) and (3)]~~
- (57) E3907.10 Mounting height [Added]. Enclosures for switches or overcurrent devices shall be installed so the bottom of the enclosure is not less than 600 mm (two feet) above finish grade or working platform unless specifically listed or approved for an alternate mounting height. [312.5]
- (58) E4206.5.1 Servicing [Amended]. All wet-niche luminaires shall be removable from the water for inspection, relamping, or other maintenance; unless otherwise approved, the maximum distance from the deck surface to the bottom of the luminaire face shall not exceed 24 inches (610 mm). The forming shell location and length of cord in the forming shell shall permit personnel to place the removed luminaire on the deck or other dry location for such maintenance. The luminaire maintenance location shall be accessible without entering or going into the pool water. [680.23(B)(6)]

(59) Chapter 44 Referenced Standards [Amended]. IRC chapter 44 is hereby amended to include the following additions:FEMA.

- a. [Added] "FEMA P320-14 Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Business R323.1, R323.2, R323."
- b. [Added] "FEMA P361-14 Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms R323.1, R323.2, R323."

(60) ~~hapter 44 Referenced Standards [Amended]. IRC chapter 44 is hereby amended to include the following~~ substitution:AQ101. General [Added].

~~AQ101.1 Scope [Added]. This appendix shall be applicable to tiny houses used as single-dwelling units. Tiny houses shall comply with this code except as otherwise stated in this appendix.~~AQ102. Definitions [Added].

~~AQ102.1 General [Added]. The following words and terms shall, for the purposes of this appendix, have the meanings shown herein. Refer to chapter 2 of this code for general definitions.~~

~~Egress roof access window means a skylight or roof window designed and installed to satisfy the emergency escape and rescue opening requirements of section R310.2.~~

~~Landing platform means a landing provided as the top step of a stairway accessing a loft.~~

~~Loft means a floor level located more than 30 inches (762 mm) above the main floor, open to the main floor on one or more sides with a ceiling height of less than six feet eight inches (2,032 mm) and used as a living or sleeping space.~~

~~Tiny house means a dwelling that is 400 square feet (37 m<sup>2</sup>) or less in floor area excluding lofts.~~AQ103. Ceiling height [Added].

~~AQ103.1 Minimum ceiling height [Added]. Habitable space and hallways in tiny houses shall have a ceiling height of not less than six feet eight inches (2,032 mm). Bathrooms, toilet rooms and kitchens shall have a ceiling height of not less than six feet four inches (1,930 mm).~~

~~Obstructions, including, but not limited to, beams, girders, ducts and lighting, shall not extend below these minimum ceiling heights.~~

~~Exception: Ceiling heights in lofts are permitted to be less than six feet eight inches (2,032 mm).~~AQ104. Lofts [Added].[Substitute] "IECC 15" with "IECC 09." [Substitute] "NFPA 13-13" with "NFPA 13-16." [Substitute] "NFPA 13D-13" with "NFPA 13D-16." [Substitute] "NFPA 13R-13" with "NFPA 13R-16." [Substitute] "NFPA 72-13" with "NFPA 72-

~~16."~~AQ104.1 Minimum loft area and dimensions [Added]. Lofts used as a sleeping or living space shall meet the minimum area and dimension requirements of sections AQ104.1.1 through AQ104.1.3.~~Exception: Under gable roofs with a minimum slope of six units vertical in 12 units horizontal (50 percent slope), portions of a loft with a sloped ceiling measuring less than 16 inches (406 mm) from the finished floor to the finished ceiling shall not be considered as contributing to the minimum required area for the loft.~~

~~AQ104.2 Loft access [Added]. The access to and primary egress from lofts shall be of any type described in sections AQ104.2.1 through AQ104.2.4.~~

~~AQ104.1.1 Minimum area [Added]. Lofts shall have a floor area of not less than 35 square feet (3.25 m<sup>2</sup>).~~

~~AQ104.1.2 Minimum dimensions [Added]. Lofts shall be not less than five feet (1,524 mm) in any horizontal dimension.~~

~~AQ104.1.3 Height effect on loft area [Added]. Portions of a loft with a sloped ceiling measuring less than three feet (914 mm) from the finished floor to the finished ceiling shall not be considered as contributing to the minimum required area for the loft.~~

~~AQ104.2.1 Stairways [Added]. Stairways accessing lofts shall comply with this code or with sections AQ104.2.1.1 through AQ104.2.1.5.~~

~~AQ104.2.2 Ladders [Added]. Ladders accessing lofts shall comply with sections AQ104.2.1 and AQ104.2.2.~~

~~AQ104.2.3 Alternating tread devices [Added]. Alternating tread devices accessing lofts shall comply with sections R311.7.11.1 and R311.7.11.2. The clear width at and below the handrails shall be not less than 20 inches (508 mm).~~

~~AQ104.2.4 Ships ladders [Added]. Ships ladders accessing lofts shall comply with sections R311.7.12.1 and R311.7.12.2. The clear width at and below handrails shall be not less than 20 inches (508 mm).~~

~~AQ104.2.5 Loft Guards~~

~~[Added]. Loft guards shall be located along the open side of lofts. Loft guards shall be not less than 36 inches (914 mm) in height or one half of the clear height to the ceiling, whichever is less. AQ104.2.1.1 Width [Added]. Stairways accessing a loft shall not be less than 17 inches (432 mm) in clear width at or above the handrail. The width below the handrail shall be not less than 20 inches (508 mm). AQ104.2.1.2 Headroom [Added]. The headroom in stairways accessing a loft shall be not less than six feet two inches (1,880 mm), as measured vertically, from a sloped line connecting the tread or landing platform nosings in the middle of their width. AQ104.2.1.3 Treads and risers [Added]. Risers for stairs accessing a loft shall be not less than seven inches (178 mm) and not more than 12 inches (305 mm) in height. Tread depth and riser height shall be calculated in accordance with one of the following formulas: AQ104.2.1.4 Landing platforms [Added]. The top tread and riser of stairways accessing lofts shall be constructed as a landing platform where the loft ceiling height is less than six feet two inches (1,880 mm) where the stairway meets the loft. The landing platform shall be 18 inches to 22 inches (457 to 559 mm) in depth measured from the nosing of the landing platform to the edge of the loft, and 16 to 18 inches (406 to 457 mm) in height measured from the landing platform to the loft floor. AQ104.2.1.5 Handrails [Added]. Handrails shall comply with section R311.7.8. AQ104.2.1.6 Stairway guards [Added]. Guards at open sides of stairways shall comply with section R312.1. AQ104.2.2.1 Size and capacity [Added]. Ladders accessing lofts shall have a rung width of not less than 12 inches (305 mm), and ten inch (254 mm) to 14 inch (356 mm) spacing between rungs. Ladders shall be capable of supporting a 200 pound (75 kg) load on any rung. Rung spacing shall be uniform within three eighths inch (9.5 mm). AQ104.2.2.2 Incline [Added]. Ladders shall be installed at 70 to 80 degrees from horizontal. The tread depth shall be 20 inches (508 mm) minus four thirds of the riser height. The riser height shall be 15 inches (381 mm) minus three fourths of the tread depth. AQ105- Emergency escape and rescue openings [Added]. AQ105.1 General [Added]. Tiny houses shall meet the requirements of section R310 for emergency escape and rescue openings. Exception: Egress roof access windows in lofts used as sleeping rooms shall be deemed to meet the requirements of section R310 where installed such that the bottom of the opening is not more than 44 inches (1,118 mm) above the loft floor, provided the egress roof access window complies with the minimum opening area requirements of section R310.2.1.~~

(61) ~~Appendix Q Tiny Houses [Added]. IRC appendix Q is hereby added to read as follows:~~

(Code 1976, § 5-208; Ord. No. O-1718-16, § 2; Ord. No. O-1718-42, § 1)

**SECTION 16:            AMENDMENT “6-401 Definitions” of the City of Norman**  
Municipal Code is hereby *amended* as follows:

## B E F O R E A M E N D M E N T

### 6-401 Definitions

The following words, terms, and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

*Carport* means all structures, whether attached to an existing structure or freestanding, which are construction for the purpose of providing a roof-type cover only, for the protection from the sun, rain, snow, sleet or hail of passenger vehicles. .

*Fallout shelter* means any structure designed to protect the occupants from the effects of residual radiation resulting from a nuclear detonation.

*Tornado shelter* means any underground structure designed to protect the occupants from the effects of wind and debris resulting from a tornado.

(Code 1976, § 5-401; Ord. No. O-8081-17; Ord. No. O-8485-78)

## AFTER AMENDMENT

### 6-401 Definitions

The following words, terms, and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

*Carport* means all structures, whether attached to an existing structure or freestanding, which are construction for the purpose of providing a roof-type cover only, for the protection from the sun, rain, snow, sleet or hail of passenger vehicles.

~~*Fallout shelter* means any structure designed to protect the occupants from the effects of residual radiation resulting from a nuclear detonation.~~

~~*Tornado shelter* means any underground structure designed to protect the occupants from the effects of wind and debris resulting from a tornado.~~

(Code 1976, § 5-401; Ord. No. O-8081-17; Ord. No. O-8485-78)

**SECTION 17:**        **AMENDMENT** “6-404 Fallout And Tornado Shelters, Construction” of the City of Norman Municipal Code is hereby *amended* as follows:

## BEFORE AMENDMENT

### 6-404 Fallout And Tornado Shelters, Construction

- (a) All fallout shelters shall have a protection factor which is obtained by not less than 12 inches of solid concrete or not less than 18 inches of compact earth, or any equivalent combination thereof. All fallout shelters shall contain a minimum of 50 square feet of floor area with an inside height of not less than six feet, three inches.
- (b) No pre-shaped shelter, such as metal, plastic, wood, plexiglass, etc., shall be approved unless the design is sufficient to prevent flotation when the shelter is empty. Flotation force is considered to be 100 percent. Weight of earthen fill will not be considered in reducing this flotation factor.
- (c) All in-ground shelters constructed in front yards shall be set back at least ten feet from the front property line and at least five feet from the side property line. The in-ground shelter is allowed one air intake pipe and hood, and one exhaust pipe and hood, and an entranceway, provided with a metal or metal-clad door, all of which may extend up to four feet above established grade.
- (d) All underground shelters constructed in front yards shall be provided with a locking device.
- (e) No underground shelter constructed in front yards shall be used for any type of occupancy other than as an underground fallout and tornado shelter.
- (f) All underground fallout shelters shall be provided with a baffle wall affording at least

- one right angle turn into the living area.
- (g) All underground fallout shelters shall be constructed of sufficient mass for their designed category rating.
  - (h) All underground fallout shelters shall be equipped with a ventilation system producing not less than five cubic feet of fresh air per minute, per person.
  - (i) All concrete used in shelter construction of underground fallout and tornado shelters shall have a compressive strength of not less than 3,500 pounds per square inch.
  - (j) All shelters shall be adequately waterproofed to prevent seepage.

(Code 1976, § 5-405; Ord. No. O-8081-17; Ord. No. O-1314-14, § 3)

## A F T E R A M E N D M E N T

### 6-404 ~~Fallout And~~ Tornado Shelters, Construction

- (a) ~~All fallout shelters shall have a protection factor which is obtained by not less than 12 inches of solid concrete or not less than 18 inches of compact earth, or any equivalent combination thereof. All fallout shelters shall contain a minimum of 50 square feet of floor area with an inside height of not less than six feet, three inches.~~
- (b) ~~No pre-shaped shelter, such as metal, plastic, wood, plexiglass, etc., shall be approved unless the design is sufficient to prevent flotation when the shelter is empty. Flotation force is considered to be 100 percent. Weight of earthen fill will not be considered in reducing this flotation factor.~~
- (c) All in-ground shelters constructed in front yards shall be set back at least ten feet from the front property line and at least five feet from the side property line. The in-ground shelter is allowed one air intake pipe and hood, and one exhaust pipe and hood, and an entranceway, provided with a metal or metal-clad door, all of which may extend up to four feet above established grade.
- (d) ~~All underground shelters constructed in front yards shall be provided with a locking device.~~ All shelters and safe rooms must be constructed in accordance with the provision of this code and adopted Building Codes.
- (e) ~~No underground shelter constructed in front yards shall be used for any type of occupancy other than as an underground fallout and tornado shelter.~~
- (f) ~~All underground fallout shelters shall be provided with a baffle wall affording at least one right angle turn into the living area. All underground fallout shelters shall be constructed of sufficient mass for their designed category rating. All underground fallout shelters shall be equipped with a ventilation system producing not less than five cubic feet of fresh air per minute, per person. All concrete used in shelter construction of underground fallout and tornado shelters shall have a compressive strength of not less than 3,500 pounds per square inch. All shelters shall be adequately waterproofed to prevent seepage.~~

(Code 1976, § 5-405; Ord. No. O-8081-17; Ord. No. O-1314-14, § 3)

**SECTION 18:**        **AMENDMENT** “6-403 Carports, Construction” of the City of Norman Municipal Code is hereby *amended* as follows:

## B E F O R E A M E N D M E N T

### 6-403 Carports, Construction

1. Applicability: Carports are allowed in any zoning district so long as they are constructed to the standards set forth herein.

2. General Provisions:

- (a) Carports shall not be used for the outside storage of materials, equipment or goods or the parking and/or storage of inoperable vehicles.
- (b) In residential zoning districts no more than one carport shall be permitted for each residential dwelling unit.
- (c) A building permit shall be required prior to construction and the structure shall comply with all applicable building, zoning and development codes except as provided herein.
- (d) The carport shall open on all sides except where attached to a structure.
- (e) All carports shall be kept in good repair and safe and sanitary condition.
- (f) All carports open on all sides except where attached to a structure, existing as of the date of adoption of this section shall be considered a legal nonconforming use for purposes of the Zoning Ordinance subject to the restrictions concerning nonconforming uses as set forth in Section **419** of the Zoning Ordinance.
- (g) The area of the carport, combined with all other structures on the lot shall not exceed the maximum lot coverage established for the zoning district in which it is located.

3. Carport Construction: Carports shall be constructed in compliance with the following:

- (a) All carports shall be located over a paved hard-surfaced drive. Provided however, a gravel driveway may be used to satisfy the requirement if the property owner can demonstrate that the gravel driveway existed in accordance with Section **431.7(t)(2)** and was continually maintained.
- (b) Carports may be constructed past the front set back or applicable build line, as set forth in the applicable underlying Zoning District, except that no carport shall be constructed nearer than seven (7) feet to the front property line nor with any sight triangle or intersecting streets.
- (c) Carports may be constructed with one (1) foot of the side property line so long as the structure is open on the side adjacent to the property line.
- (d) In residential zoning districts, the construction and maintenance of carports shall only be permitted on premises where a dwelling structure is also present and maintained.
- (e) Carports shall not be constructed of cloth or fabric of any kind. Tarps, canvas or similar materials shall not be used to enclose the carport.
- (f) The roofing material for the carport must be a minimum of twenty-nine (29) gauge metal.
- (g) The structure must be designed to meet Building Codes and Local Amendments applicable at the time of construction.
- (h) In residential zoning districts, a carport shall not exceed the height of the principal dwelling structure.
- (i) Guttering shall be installed and maintained in a manner to prohibit any increase of water run-off onto the adjacent property.

4. Carports on Corner Lots: Carports located on corner lots shall be permitted as follows:

- (a) The carport must comply with all regulations in Section 3 and 4.

(b) No part of the carport canopy or appurtenance may extend into the front yard setback more than seven (7) feet and into the exterior side yard setback more than four (4) feet.

(c) In no case shall the installation of the carport interfere with the existing sidewalks, sight triangle or fire hydrants.

(d) All carports which extend into the required front yard setback must abut the principal dwelling structure and shall be permanently open on all sides.

(Code 1976, § 5-403; Ord. No. O-8081-17; Ord. No. O-2223-20)

## AFTER AMENDMENT

### 6-403 Carports, Construction

1. Applicability: Carports are allowed in any zoning district so long as they are constructed to the standards set forth herein.

2. General Provisions:

- (a) Carports shall not be used for the outside storage of materials, equipment or goods or the parking and/or storage of inoperable vehicles.
- (b) In residential zoning districts no more than one carport shall be permitted for each residential dwelling unit.
- (c) A building permit shall be required prior to construction and the structure shall comply with all applicable building, zoning and development codes except as provided herein.
- (d) The carport shall open on all sides except where attached to a structure.
- (e) All carports shall be kept in good repair and safe and sanitary condition.
- (f) All carports open on all sides except where attached to a structure, existing as of the date of adoption of this section shall be considered a legal nonconforming use for purposes of the Zoning Ordinance subject to the restrictions concerning nonconforming uses as set forth in Section **419** of the Zoning Ordinance.
- (g) The area of the carport, combined with all other structures on the lot shall not exceed the maximum lot coverage established for the zoning district in which it is located.

3. Carport Construction: Carports shall be constructed in compliance with the following:

- (a) All carports shall be located over a paved hard-surfaced drive. Provided however, a gravel driveway may be used to satisfy the requirement if the property owner can demonstrate that the gravel driveway existed in accordance with Section **431.7(t)(2)** and was continually maintained.
- (b) Carports may be constructed past the front set back or applicable build line, as set forth in the applicable underlying Zoning District, except that no carport shall be constructed nearer than seven (7) feet to the front property line nor with any sight triangle or intersecting streets. A roof may overhang this front setback by no more than two (2) feet.
- (c) Carports may be constructed with ~~one (1) foot~~ zero (0) feet of the side property line so long as the structure is open on the side adjacent to the property line and no part of the carport overhangs the side property line.
- (d) In residential zoning districts, the construction and maintenance of carports shall only be permitted on premises where a dwelling structure is also present and maintained.

- (e) Carports shall not be constructed of cloth or fabric of any kind. Tarps, canvas or similar materials shall not be used to enclose the carport.
- (f) The roofing material for the carport must be a minimum of twenty-nine (29) gauge metal.
- (g) The structure must be designed to meet Building Codes and Local Amendments applicable at the time of construction.
- (h) In residential zoning districts, a carport shall not exceed the height of the principal dwelling structure.
- (i) Guttering shall be installed and maintained in a manner to prohibit any increase of water run-off onto the adjacent property.

4. Carports on Corner Lots: Carports located on corner lots shall be permitted as follows:

- (a) The carport must comply with all regulations in Section 3 and 4.
- (b) No part of the carport canopy or appurtenance may extend into the front yard setback more than seven (7) feet and into the exterior side yard setback more than four (4) feet.
- (c) In no case shall the installation of the carport interfere with the existing sidewalks, sight triangle or fire hydrants.
- (d) All carports which extend into the required front yard setback must abut the principal dwelling structure and shall be permanently open on all sides.

(Code 1976, § 5-403; Ord. No. O-8081-17; Ord. No. O-2223-20)

**SECTION 19: SEVERABILITY CLAUSE** Should any part or provision of this Ordinance be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinances a whole or any part thereof other than the part so declared to be unconstitutional or invalid.

PASSED AND ADOPTED BY THE CITY OF NORMAN CITY COUNCIL

_____	_____	_____	_____
<b>AYE</b>	<b>NAY</b>	<b>ABSENT</b>	<b>ABSTAIN</b>
_____	_____	_____	_____
Presiding Officer		Attest	

\_\_\_\_\_  
Larry Heikkila, Mayor, City of Norman

\_\_\_\_\_  
Brenda Hall, City Clerk, City of Norman