# RESOLUTION NO. 139-2019

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Effective Date: September 1, 2019, except any fire protection segment shall become effective on September 1, 2019 or such date thereafter when the Kansas State Fire Marshal has approved such fire protection segments

A RESOLUTION AMENDING ARTICLE 2 OF THE WICHITA-SEDGWICK COUNTY UNIFIED BUILDING AND TRADE CODE THROUGH THE ADOPTION OF THE INTERNATIONAL BUILDING CODE, 2018 EDITION, WITH LOCAL AMENDMENTS.

WHEREAS, the Board of County Commissioners is authorized by K.S.A. 19-101 *et seq.*, K.S.A. 12-3303, and K.S.A. 12-1558 to officially adopt, incorporate, and promulgate by resolution codes, rules and regulations for general contractors, building contractors and residential contractors within the confines of the unincorporated areas of Sedgwick County and those second- and third-class cities that have adopted those codes, rules, and regulations by action of their governing bodies and have entered into agreements with Sedgwick County related thereto; and

WHEREAS, effective January 1, 2013, Sedgwick County and the City of Wichita consolidated code enforcement from their respective jurisdictions within the Metropolitan Area Building and Construction Department ("MABCD") in Sedgwick County Resolution No. 135-2012 and City of Wichita Ordinance No. 49-333; and

**WHEREAS,** Sedgwick County, Kansas, and the City of Wichita, Kansas, have hereby adopted the Wichita-Sedgwick County Unified Building and Trade Code ("UBTC") within Resolution No. 175-2012 and Ordinance No. 49-412; and

WHEREAS, the Board of County Commissioners of Sedgwick County, Kansas wish to adopt and incorporate the 2018 International Building Code, published by the International Code Council, with amendments noted within this Resolution, within Article 2 of the UBTC.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COUNTY COMMISSIONERS OF SEDGWICK COUNTY, KANSAS, AMENDS ARTICLE 2 OF THE WICHITA-SEDGWICK COUNTY UNIFIED BUILDING AND TRADE CODE AS FOLLOWS:

SECTION 1. REPEAL AND REPLACEMENT OF ARTICLE 2, SECTION 2.

Article 2, Section 2 of the UBTC is hereby repealed and replaced with the following text:

Article 2, Section 2 – International Building Code

Section 2.2.010. - Adoption of the International Building Code is amended to read as follows:

The International Building Code, as published by the International Code Council. Inc.. 2018 Edition, is hereby adopted and incorporated herein by reference, subject to such amendments thereto as are set forth hereinafter.

#### Sec. 2.2.020. – Section 101.4.1 amended.

Section 101.4.1 of the International Building Code, is amended to read as follows:

[A] 101.4.1 Gas. The provisions of Article 3 of the Wichita-Sedgwick County Unified Building and Trade Code shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

## Sec. 2.2.030. - Section 101.4.2 amended.

Section 101.4.2 of the International Building Code is amended to read as follows:

[A] 101.4.2 Mechanical. The provisions of Article 5 of the Wichita-Sedgwick County Unified Building and Trade Code shall apply to the installation, *alterations*, *repairs*, and replacement of mechanical systems, equipment, appliances, fixtures, fittings and/or appurtenances, ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems.

## Sec. 2.2.040. - Section 101.4.3 amended.

Section 101.4.3 of the International Building Code is amended to read as follows:

[A] 101.4.3 Plumbing. The provisions of Article 3 of the Wichita-Sedgwick County Unified Building and Trade Code shall apply to the installation, *alterations, repairs* and replacement of plumbing systems, equipment, appliances, fixtures, and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system.

## Sec. 2.2.050. - Section 101.4.4 amended.

Section 101.4.4 of the International Building Code is amended to read as follows:

This Section applies only within the city limits of the City of Wichita.

[A] 101.4.4 Property maintenance. The provisions of Sections 18.40 and 20.04 of the Code of the City of Wichita shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of *owners*, operators and occupants; and occupancy of existing premises and structures.

In the Unincorporated areas of Sedgwick County, Section 101.4.4 of the International Building Code is deleted.

Sec. 2.2.060. - Section 101.4.5 amended.

Section 101.4.5 of the International Building Code is amended to read as follows:

[A] 101.4.5 Fire prevention. The provisions of Title 15 of the City Code of the City of Wichita or Section 12 of the Code of Sedgwick County 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 structure or on the premises from occupancy or operation.

## Sec. 2.2.070. - Section 101.4.6 amended.

Section 101.4.6 of the International Building Code is amended to read as follows:

[A] 101.4.6 Electrical. The provisions of Article 4 of the Wichita-Sedgwick County Unified Building and Trade Code shall apply to the installation of electrical systems, including *alterations*, *repairs*, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

#### Sec. 2.2.080. - Section 101.4.7 amended.

Section 101.4.7 of the International Building Code, is amended to read as follows:

- [A] 101.4.7 Existing buildings. The provisions of the *International Existing Building Code* or the *International Building Code* shall apply to matters governing the *repair*, *alteration*, change of occupancy, *addition* to and relocation of existing buildings. The design professional, the contractor, and/or the property owner must indicate which of the above codes will be used on the project and must meet all provisions of the above code. The structural provisions of the above codes will not apply if all the following conditions are met:
  - 1. Any existing gravity load-carrying structural element for which a *repair*, *alteration*, change of occupancy, *addition* to and relocation of existing buildings and its related *alterations* cause an increase in design dead. live or snow load, including snow drift effects, of not more than 5 percent.

2. Any existing lateral load-carrying structural element whose demand-capacity ratio with the *repair*, *alteration*, change of occupancy, *addition* to and relocation of existing buildings considered is not more than 10 percent greater than its demand-capacity ratio with the *repair*, *alteration*, change of occupancy, *addition* to and relocation of existing buildings ignored. For purposes of calculating demand-capacity ratios, the demand shall consider applicable load combinations with design lateral loads or forces in accordance with Sections 1609 and 1613 of the *International Building Code*. For purposes of this exception, comparisons of demand-capacity ratios and calculation of design lateral loads, forces and capacities shall account for the cumulative effects of *additions* and *alterations* since original construction.

## Sec. 2.2.090. - Section 102.6 amended.

Section 102.6 of the International Building Code is amended to read as follows:

[A] 102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as otherwise specifically provided in this code, the *International Existing Building Code*, or the *International Fire Code*.

## Sec. 2.2.100. – Section 102.6.2 amended.

Section 102.6.2 of the International Building Code is amended to read as follows:

[A] 102.6.2 Buildings previously occupied. The legal occupancy of any building existing on the date of adoption of this code shall permitted to continue without change, except as otherwise specifically provided in this code, the *International Fire Code* or as is deemed necessary by the *building official* for the general safety and welfare of the occupants and the public.

#### Sec. 2.2.110. - Section 103.3 amended.

Section 103.3 of the International Building Code, is amended to read as follows:

[A] 103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the *building official* shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiner(s) and other employees having powers as delegated by the *building official*.

#### Sec. 2.2.120. – Section 105.1 amended.

Section 105.1 of the International Building Code is amended to read as follows:

[A] 105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, *repair*, move, demolish or change the occupancy of a building or structure, or outdoor paved area, which is regulated by this code, or to cause any such work to be done, shall first make application to the *building official* and obtain the required *permit*.

## Sec. 2.2.130. - Section 105.1.1 deleted.

Section 105.1.1 of the International Building Code is deleted.

## Sec. 2.2.140. - Section 105.2 amended.

Section 105.2 of the International Building Code is amended to read as follows:

[A] 105.2 Work exempt from permit. 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:**

1.

- (a) One-story accessory structures classified as Group S or U occupancies provided the floor area does not exceed 200 square feet (19 m²), and a location permit is obtained from MABCD prior to installation (City of Wichita only). In Sedgwick County jurisdiction no location permit is required and the floor area cannot exceed 400 square feet (37 m²) at which point a building permit would be required as long as site location is not located designated flood plain area. All detached accessory structures greater than 25 square feet (2 m²) but equal to less than 400 square feet (37 m²) shall be tied down to the earth using anchoring methods described in the MABCD's "Non Vehicle Storage Structure Anchoring Standards". This requirement is exempted in Sedgwick County jurisdiction.
- (b) Playhouses or tree houses having single or multi-level floors with or without roofs.

2.

(a) Concrete or masonry fences not over 30 inches (762 mm) in height measured from the lowest point of the adjoining grade and other fences not over 8 feet (2,438 mm) high. unless the fence encloses an outdoor seating area.

- (b) Concrete or masonry monument sign bases not over 4 feet (1219 mm) in height measured from the lowest point of the adjoining grade. The sign size and content requires separate approval and permit.
- 3. Oil derricks.
- 4. Retaining walls that are not over 30 inches (762 mm) in height measured from the lowest point of the adjoining grade to the top of the wall, unless supporting a surcharge or impounding Class I, II, or III-A liquids.
- 5. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,925 L) and the ratio of height to diameter or width is not greater than 2:1.
- 6. Sidewalks and driveways not more than 30 inches (762 mm) above grade and not over any basement or story below.
- 7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
- 8. Temporary motion picture, television and theater stage sets and scenery.
- 9. Prefabricated *swimming pools* accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, are not greater than 5,000 gallons (18,925 L) and installed entirely above ground.
- 10. Swings and other playground equipment.
- 11. Fabric awnings supported by an exterior wall that do not project more than 36 inches (915 mm) from the *exterior wall* and do not require additional support.
- 12. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1753 mm) in height.
- 13. Interior platforms not over 200 square feet (19 m²) in area, nor more than 30 inches (762 mm) above the adjacent floor, within Type III and V construction only.
- 14. Exterior decks, curb ramps [maximum 6 inches (153 mm) vertical rise), stoops and porches not more than 30 inches (762 mm) above grade without overhead structures and not over any basement or story below.
- 15. Emergency board-up or securing of a building and installing temporary bracing after a fire, storm, vehicle damage or other disaster, which cause the building to be open or unsafe. The building owner or his/her agent may cause such work to be done provided the MABCD is notified on the following business day.
- 16. Repair or replacement roofing and/or siding materials not exceeding 400 square feet (37 m<sup>2</sup>) within any 12-month period.
- 17. Repair or replacement of interior gypsum wallboard on non-fired walls or ceilings when the total area does not exceed 100 square feet (9 m²) within any 12-month period and provided that no framing, electrical, mechanical or plumbing changes are made.
- 18. Paved areas not used for the purpose of parking or storage of vehicles and/or equipment or storage.

19. Replacement of windows or doors or replacement of roof skylights or equipment with the same size or smaller unit(s) that does not involve the removal, cutting, *alteration* or replacement of any building structural member, including but not limited to studs, headers, girders, beams, joists, rafters, cripples, jacks or other supportive framing members. The framing used to infill existing openings for the purpose of installing smaller unit(s) shall be exempted from *permit* requirements. Placement of smaller windows or doors shall not reduce the minimum size requirements of escape and rescue openings, or egress door(s), or fire department access required by this code. The replacement door or window shall not be of a lower fire rating than the original assembly, unless a lower fire rating is allowed by this code.

#### **Electrical:**

- 1. **Repairs and maintenance:** The replacement of lamps or the connection of *approved* portable electrical equipment to *approved* permanently installed receptacles.
- 2. Radio and television transmitting stations: The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for a power supply and the installations of towers and antennas.
- 3. **Temporary testing systems:** A *permit* shall not be required for the installation of any temporary system required for the testing or serving of electrical equipment or apparatus.

#### Gas:

- 1. Portable heating appliance.
- 2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

#### Mechanical:

- 1. Portable heating appliance.
- 2. Potable ventilation equipment.
- 3. Portable cooling unit.
- 4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
- 5. Replacement of any part that does not alter its approval or make it unsafe.
- 6. Portable evaporative cooler
- 7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (0.75 kW) or less.

#### Plumbing:

1. The stopping of leaks in drains. water, soil, waste or vent pipe, provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a *permit* shall be obtained and inspection made as provided in this code.

2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided that such repairs do not involve or require the replacement or rearrangement of valves, pipes, or fixtures.

## Sec. 2.2.150. – Section 105.2.1 amended.

Section 105.2.1 of the International Building Code, is amended to read follows:

[A] 105.2.1 Emergency repairs. Where repairs must be performed in an emergency situation, the *permit* application shall be submitted within the next working business day to the *building official*.

## Sec. 2.2.160. - Section 105.2.2 amended.

Section 105.2.2 of the International Building Code, is amended to read as follows:

[A] 105.2.2 Repairs. Application or notice to the *building official* is not required for ordinary repairs to structures. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural components, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements.

## Sec. 2.2.170. - Section 105.3 deleted.

Section 105.3 of the International Building Code is deleted.

## Sec. 2.2.180. - Section 105.3.2 amended.

Section 105.3.2 of the International Building Code is amended to read as follows:

[A] 105.3.2 Time limitation of application. An application for a *permit* for any proposed work shall be deemed to have been abandoned when the code used for the project design is no longer in effect, unless such application has been pursued in good faith or a *permit* has been issued: except that the *building official* is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

## Sec. 2.2.190. - Section 105.5 amended.

Section 105.5 of the International Building Code is amended to read as follows:

[A] 105.5 Expiration. Every *permit* issued shall become expired unless the work on the site authorized by such *permit* is commenced within 180 days after its issuance, or if the

work authorized on the site by such *permit* is suspended or abandoned for a period of 180 days after the time the work is commenced. Work shall be considered to have been suspended or abandoned if it has been more than 180 days since the last requested inspection. Before work can be recommenced, the *permit* must be reinstated. The fee for the re-instatement shall be one-half the amount required for a new *permit* for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and that such suspension or abandonment has not exceeded one year. In order to resume work after suspension or abandonment for a period of one year, a new *permit* shall be required. The *building official* is authorized to grant one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

## Sec. 2.2.200. - Section 105.7 amended.

Section 105.7 of the International Building Code is amended to read as follows:

[A] 105.7 Placement of permit. Work requiring a *permit* shall not be commenced until the *permit* holder or an agent of the *permit* holder has posted or has made available an inspection record card such as to allow the *building official* to conveniently make the required entries thereon regarding inspection of the work. This card shall be maintained and made available by the *permit* holder until final approval has been granted by the *building official*.

## Sec. 2.2.210. - Section 109.2 amended.

Section 109.2 of the International Building Code, is amended to read as follows:

[A] 109.2 Schedule of permit fees. On buildings, structures or *alterations* requiring a *permit*, a fee for each *permit* shall be paid as required, in accordance with the fee schedule as established by Article 1.2 of this code.

#### Sec. 2.2.220. – Section 109.5.1 created.

Section 109.5.1 has been created to read as follows:

[A] 109.5.1 Plan review fees. When submittal documents are required by Section 107 of the *International Building Code*, a plan review fee shall be paid at the time of submitting the documents for plan review. When submitted for a project within the MABCD jurisdiction, said plan review fee shall be 60 percent of the building permit fee as shown in Tables B and C of this code. The plan review fees specified in this section are separate fees from those fees set forth in Section 109.2 of the *International Building Code* and are in addition to building permit fees. When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred

submittal items as defined in Section 107.3.4.1 of the *International Building Code*, an additional plan review fee shall be charged at the rate shown in Table D of this code.

#### Sec. 2.2.230. - Section 109.6 amended.

Section 109.6 of the International Building Code is amended to read as follows:

[A] 109.6 Refunds. The *building official* may authorize refunding of any fee paid hereunder, which was erroneously paid or collected, except for a Plan Review Fee where the process of reviewing the submittal documents has commenced. The *building official* may authorize the refund of not more than 80 percent of a Building Permit Fee only if no work has been done under a *permit* issued in accordance with this Code, and no more than 180 days has passed since the issuance of said *permit*.

#### Sec. 2.2.240. - Section 110.3.11 amended.

Section 110.3.11 of the International Building Code is amended to read as follows:

[A] 110.3.11 Final inspection. The final inspection shall be made after all work required by the building *permit* is completed. If landscaping is required by the building *permit*, the landscaping shall be installed by the holder of the building *permit*, property owner, or their duly authorized agent. A letter of credit or bond in the amount of 125 percent of the cost of the landscaping shall be submitted to the MABCD before the final inspection approval will be issued to the contractor. The building shall not be occupied prior to obtaining final inspection approval.

#### Sec. 2.2.250. - Section 111.2 amended.

Section 111.2 of the International Building Code is amended to read as follows:

- [A] 111.2 Certificate issued. After the *building official* inspects the building or structure and does not find violations of the provisions of this code or other laws that are enforced by the MABCD, the *building official* shall issue a certificate of occupancy that contains the following:
  - 1. The building *permit* number.
  - 2. The address of the structure.
  - 3. The occupancy, in accordance with the provisions of Chapter 3.
  - 4. The type of construction as defined in Chapter 6.

#### Sec. 2.2.260. – Section 113 amended.

Section 113 of the International Building Code is amended to read as follows:

## SECTION 113 BOARD OF APPEALS

See Article 1, Section 5 – Board of Appeals – General Rules and Regulations

Sec. 2.2.270. – Section 406.2.3 deleted.

Section 406.2.3 of the International Building Code is deleted.

Sec. 2.2.280. - Section 408.3.1 amended.

Section 408.3.1 of the International Building Code is amended to read as follows:

**408.3.1 Door width.** Doors to resident *sleeping units* shall have a clear width of not less than 32 inches (813 mm).

Sec. 2.2.290. - Section 412.3.1 amended.

Section 412.3.1 of the International Building Code is amended to read as follows:

**412.3.1 Exterior walls.** *Exterior walls* located less than 25 feet (7,620 mm) from *lot lines* or a *public way* shall have a *fire-resistance rating* of not less than 2 hours.

Sec. 2.2.300. – Section 412.3.6 amended.

In the jurisdiction of the City of Wichita:

Section 412.3.6 of the International Building Code is amended to read as follows:

**[F] 412.3.6 Fire suppression.** Aircraft hangars shall be provided with a fire suppression system designed in accordance with NFPA 409, based on the classification for the hangar given in Table 412.3.6.

**Exception:** Group II and III hangars used for the storage of aircraft only shall have a fire suppression system, where the fire area (See IBC Section 412.3.6.2) used for aircraft storage exceeds 18.000 square feet (1,672 m<sup>2</sup>), but the system is exempt from foam requirements.

Sec. 2.2.310. - Section 507.6 amended.

Section 507.6 of the International Building Code is amended to read as follows:

**507.6 Group A-3 buildings of Type II construction.** The area of a Group A-3 building not more than one *story above grade plane*, of Type II-construction, shall not be limited provided all of the following criteria are met:

- 1. The building shall not have a *stage* other than a *platform*.
- 2. The building shall be equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1.
- 3. The building shall be surrounded and adjoined by *public ways* or *yards* not less than 60 feet (18,288 mm) in width.

#### Sec. 2.2.320. - Section 507.7 amended.

Section 507.7 of the International Building Code is amended to read as follows:

**507.7 Group A-3 buildings of Type III and IV construction.** The area of a Group A-3 building of Type III or IV construction, with not more than *one story above grade plane*, shall not be limited provided all of the following criteria are met:

- 1. The building shall not have a *stage* other than a *platform*.
- 2. The building shall be equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1.
- 3. The assembly floor shall be located at or within 21 inches (533 mm) of street or grade level and all exits are provided with ramps complying with Section 1012 to the street or grade level.
- 4. The building shall be surrounded and adjoined by *public ways* or *yards* not less than 60 feet (18,288 mm) in width.

## Sec. 2.2.330. – Table 601 amended.

Table 601 of the International Building Code is amended to read as follows:

TABLE 601
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

BUILDING	TYPE I		TYPE II		TYP	EIII	TYPE IV	TYP	TYPE V	
ELEMENT	A	В	A	В	A	В	HT	A	В	
Primary Structural Frame <sup>f</sup> (see Section 202)	3 <sup>a.</sup> b	2 <sup>a.b</sup>	1 b	0	1 b	0	НТ	1 <sup>b</sup>	0	
Bearing walls										
Exterior <sup>e.f</sup>	3	2	1	0	2	2	2	1	0	
Interior	3 <sup>a</sup>	2 <sup>a</sup>	1	0	1	0	1/HT	1	0	

Nonbearing walls and partitions  Exterior	See Table 602									
Nonbearing Walls And Partitions Interior <sup>d</sup>	0	0	0	0	0	0	See Section 2304.11.2	0	0	
Floor construction and secondary members (see Section 202)	2	2	1	0	1	0	НТ	1	0	
Roof construction and secondary members <sup>g</sup> (see Section 202)	11/2 <sup>b</sup>	1 b,c	1 b,c	0c	1 <sup>b,c</sup>	0	НТ	1 <sup>b,c</sup>	0	

For SI: 1 foot = 304.8 mm

- a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
- b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members in roof construction shall not be required, including protection of primary structural frame members, roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below.
- c. In all occupancies, heavy timber complying with Section 2304.11 shall be allowed where a 1-hour or less fire-resistance rating is required.
- d. Not less than the fire-resistance rating required by other sections of this code.
- e. Not less than the fire-resistance rating based on fire separation distance (see Table 602).
- f. Not less than the fire-resistance rating as referenced in Section 704.10.
- g. Canopies under which temporary transactions occur or the loading and unloading of passengers of private or pleasure-type motor vehicles may be fire-retardant wood construction or non-combustible construction, subject to the following conditions:
  - 1. The canopy is open on three or more sides and is not more than 1,500 square feet (139 m<sup>2</sup>).
  - 2. Canopy structures shall not be located in areas where building openings are prohibited or openings are required to be protected by Table 602.
  - 3. Buildings or portions thereof with exits having canopy structures located over the exit discharge shall be provided with an alternate means of egress as required by Section 1007.1.1.

#### Sec. 2.2.340. - Section 706.1 amended.

Section 706.1 of the International Building Code is amended to read as follows:

**706.1 General.** Fire walls shall be constructed in accordance with Section 706.2 through 706.11. The extent and location of such fire walls shall provide a complete separation. Where a fire wall separates occupancies that are required to be separated by a fire barrier wall, the most restrictive requirements of each separation shall apply.

## **Exceptions:**

- 1. Area separation walls constructed prior to the adoption of the 2000 Edition of the *International Building Code* may be increased in length by not more than 25 percent of the length of the existing wall, not to exceed 30 feet (9,144 mm).
- 2. Where building separation is required by the adopted electrical code to allow for multiple electrical services, the *fire wall* may be constructed in accordance with the provisions of a two-hour *fire barrier* per Section 707. If the *fire wall* coincides with that of a required *fire barrier*, then the most restrictive requirement shall apply. For allowable area purposes, the building is considered as one structure with no benefit from the *fire wall*.

#### Sec. 2.2.350. - Section 716.3.2.1.2 amended.

Section 716.3.2.1.2 of the International Building Code is amended to read as follows:

**716.3.2.1.2 Area limitations.** The total area of the glazing in fire-protection-rated window assemblies shall not exceed 25 percent of the area of a common wall with any room.

**Exception:** Window openings of unlimited area may be glazed with approved fixed laminated glass, subject to the following conditions:

- 1. The glass shall be protected by a sprinkler system served by a domestic line and equipped with listed quick-response sprinklers approved by the City of Wichita Fire Department or the Sedgwick County Fire District 1. The sprinkler system shall completely wet the entire surface of the glass wall when activated.
- 2. The laminated glass shall be in a gasketed and non-combustible frame as installed so that the glazing system may deflect without breaking (loading) the glass before the sprinkler system operates.
- 3. Obstructions such as curtain rods, drapery traverse rods, curtains, drapes or similar materials shall not be installed between the sprinkler and the glass. For the purpose of this section, non-combustible doors with

approved fixed laminated glass may be considered as window openings, when subjected to the above conditions. The above doors shall comply with Sections 716.2.6.1 and 716.2.6.2.

## Sec. 2.2.360. - Section 901.5 amended.

## In the jurisdiction of the City of Wichita:

Section 901.5 of the International Building Code is amended to read as follows:

901.5 Inspection, testing and maintenance. Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Non-required fire protection systems and equipment shall be inspected, tested and maintained or removed. Installation and alterations to fire detection, alarm and extinguishing systems shall be done in accordance with applicable standards and shall be performed by a NICET II or IMSA or approved equivalent certified Wichita Licensed Fire Protection Contractor. Required test and inspections records shall be submitted within 30 days of testing and inspection to the fire code official in such form and by such means as directed by the fire code official and Department Policy. A third party vendor will manage the records. Any data management fees charged by a third party administrator to process, store and report such documentation shall be the responsibility of the party submitting the report. Reports submitted other than in accordance with this section may not be accepted by the *fire code official*.

## In the jurisdiction of Sedgwick County:

Section 901.5 of the International Building Code, is amended to read as follows:

901.5 Authorized inspectors, testing and maintenance. No persons or business entity shall inspect, test or maintain any system regulated by this section unless said person or business entity is a licensed fire protection contractor who has passed an appropriate examination. The International Code Council test for general contractors in the state of Kansas (ICC address of 5360 S. Workman Mill Rd. Whittier, CA 90601) or the appropriate examinations administered by Prometric (address of 7941 Corporate Dr., Nottingham, MD 21236), are designated as the standard examinations for determining the qualifications of persons seeking licensure.

Those persons who were licensed as required by the Department of Code Enforcement on December 31, 2003, and whose license has not subsequently lapsed or been suspended or revoked, shall not be required to pass any such examination. Those persons not so licensed on that date shall be at least a NICET Level II Fire Protection Contractor.

#### Sec. 2.2.370. – Section 901.7 amended.

Section 901.7 of the International Building Code is amended to read as follows:

901.7 Fire areas. Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by *fire walls* constructed in accordance with Section 706, fire barriers constructed in accordance with Section 711, or *horizontal assemblies* constructed in accordance with Section 711, or a combination thereof having a fire-resistance rating of not less than that determined in accordance with Section 707.3.10.

Exception: Buildings constructed prior to the adoption of the 2000 Edition of the International Building Code (April 2, 2002) and any building containing Group S-1 and F-1 Occupancies constructed prior to the adoption of the 2012 Edition of the International Building Code (May 1, 2016) may have a nonconforming fire area increased by not more than 25 percent of the fire area limitations, for the occupancy classification, as specified under Section 903.2 of the International Building Code. All additions to the fire area shall be considered as accumulative and subject to the limitations of the construction type.

## Sec. 2.2.380. - Section 903.2.1.2 amended.

Section 903.2.1.2 of the International Building Code is amended to read as follows:

**[F] 903.2.1.2 Group A-2.** An *automatic sprinkler system* shall be provided throughout stories containing Group A-2 occupancies and throughout all stories from the Group A-2 occupancy to and including the level of exit discharge serving that occupancy where one of the following conditions exists:

- 1. The *fire area* exceeds 5,000 square feet (464 m<sup>2</sup>);
- 2. The fire area has an occupant load of 100 or more; or

**Exception:** The *fire area* occupant load may go to 299 people if a 3<sup>rd</sup> exit or fire alarm is added that is approved by the *Fire Code Official* or the *Building Official* or duly authorized representative.

3. The *fire area* is located on a floor other than a *level of exit discharge* serving such occupancies.

Sec. 2.2.390. – Section 903.2.4.1 amended.

Section 903.2.4.1 of the International Building Code is amended to read as follows:

[F] 903.2.4.1 Woodworking operations. An automatic sprinkler system shall be provided throughout all Group F-1 Occupancy fire areas that contain woodworking operations in excess of 2,500 square feet (232 m<sup>2</sup>) in area that generate finely divided combustible waste or use finely divided combustible materials.

**Exception:** A room or the aggregate area of rooms containing woodworking operations within a *fire area*, as defined by the International Building and Fire Codes, where the area is 2,500 square feet (232 m<sup>2</sup>) or less. Walls which define rooms containing a wood working operation shall be of non-combustible construction. All doors shall have self-closing devices and any windows shall be fixed closed. All openings shall be maintained closed.

Sec. 2.2.400. - Section 903.2.8 amended.

Section 903.2.8 of the International Building Code is amended to read as follows:

**[F] 903.2.8 Group R.** An *automatic sprinkler system* installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R *fire area*.

#### **Exceptions:**

- 1. One-or two-family dwelling unit.
- 2. Dwelling units in three- and four- family dwellings separated from each other by wall and/or floor assemblies having not less than a 2-hour fire-resistance rating. Fire resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against an exterior wall, and wall assemblies shall extend from the foundation to the underside of the roof sheathing. The roof shall be a minimum of Class C roof covering, and the roof decking or sheathing is of non-combustible materials or approved fire-retardant-treated wood for a distance of 4 feet (1,219 mm) on each side of the wall or walls. There shall be no penetrations through this area of the roof deck or sheathing. Where buildings, or portions thereof, are arranged above or below adjacent units, and *automatic sprinkler system* shall be provided throughout all units.

Sec. 2.2.410. - Section 903.2.9 amended.

In the jurisdiction of the City of Wichita:

Section 903.2.9 of the International Building Code is amended to read as follows:

- **[F] 903.2.9 Group S-1.** An *automatic sprinkler system* shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:
  - 1. A Group S-1 *fire area* exceeds 12,000 square feet (1,115 m<sup>2</sup>).

**Exception:** A Group II or III aircraft hangar, as defined by NFPA 409, used for storage of aircraft only when the *fire area* exceeds 18,000 square feet (1,672 m<sup>2</sup>). See Section 412.3.6.2 for *fire area* allowances for ancillary uses.

- 2. A Group S-1 fire area is located more than three stories above grade plane.
- 3. The combined area of all Group S-1 *fire areas* on all floors, including any mezzanines, exceeds 24,000 square feet (2,230 m<sup>2</sup>).
- 4. A Group S-1 *fire area* used for the storage of commercial motor vehicles where the *fire area* exceeds 5,000 square feet (464 m<sup>2</sup>).
- 5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m<sup>2</sup>).

#### Sec. 2.2.420. – 903.2.10.1 amended.

Section 903.2.10.1 of the International Building Code is amended to read as follows:

[F] 903.2.10.1 Commercial parking garages. An *automatic sprinkler system* shall be provided throughout buildings used for storage of commercial motor vehicles where the *fire area* exceeds 12,000 square feet (1,115 m<sup>2</sup>).

## Sec. 2.2.430. - 903.2.11.1.1 amended.

Section 903.2.11.1.1 of the International Building Code is amended to read as follows:

**[F] 903.2.11.1.1 Opening dimensions and access.** Openings shall have a minimum dimension of not less than 30 inches (762 mm) in width and 48 inches (1,219 mm) in height. Access to such opening shall be provided for the fire department from the exterior and shall not be obstructed in a manner such fire-fighting or rescue cannot be accomplished from the exterior.

#### Sec. 2.2.440. – Section 903.2.11.3 amended.

## In the jurisdiction of Sedgwick County:

Section 903.2.11.3 of the International Building Code is amended to read as follows:

[F] 903.2.11.3 Buildings 30 feet or more in height. An *automatic sprinkler system* shall be installed throughout buildings that have one or more stories with an occupant load of 30 or more located 30 feet (9,144 mm) or more above the lowest level of fire department vehicle access, measured to the finish floor.

## **Exceptions:**

- 1. Open parking structures.
- 2. Occupancies in Group F-2.

Sec. 2.2.450. – Section 903.3.6 amended.

Section 903.3.6 of the International Building Code is applicable within the city limits of the City of Wichita:

Section 903.3.6 of the International Building Code is amended to read as follows:

**[F] 903.3.6 Hose threads**. Fire hose threads and fittings used in connection with *automatic sprinkler systems* shall comply with NFPA 1963 or as otherwise approved, and shall be compatible with fire department hose threads. Fire hose thread used in connection with fire-extinguishing systems shall be national standard hose thread or as approved by the *fire code official*.

Sec. 2.2.460. - Section 912.2 amended.

In the jurisdiction of the City of Wichita:

Section 912.2 of the International Building Code is amended to read as follows:

[F] 912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that the fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of the fire department connections shall be located within 150 feet (45,900 mm) of a fire hydrant or shall be *approved* by the *fire code official*. The required hydrant shall be no closer than 40 feet (12,192 mm) to the structure.

Sec. 2.2.470. – Section 907.2.3 amended.

In the jurisdiction of the City of Wichita:

Section 907.2.3 of the International Building Code is amended to read as follows:

**[F] 907.2.3 Group E.** An automatic fire alarm system with smoke detection in accordance with provisions set forth in current Kansas Administrative Regulations and the NFPA 101 Life Safety Code Section shall be installed in Group E occupancies.

#### Sec. 2.2.480. – Section 907.2.6.3.4 created.

Section 907.2.6.3.4 created.

**907.2.6.3.4 Group I-4.** Group I-4 occupancies shall be equipped with an automatic fire alarm system with smoke detection in accordance with provisions set forth in current Kansas Administrative Regulations and the NFPA 101 Life Safety Code Section 16.3.4, as amended.

#### Sec. 2.2.490. - Section 910.2.1 amended.

Section 910.2.1 of the International Building Code is amended to read as follow:

910.2.1 Group F-1 or S-1. Smoke and heat vents installed in accordance with Section 910.3 or a mechanical smoke removal system installed in accordance with Section 910.4 shall be installed in buildings and portions thereof used as a Group F-1 or S-1 occupancy having more than 50,000 square feet (4,645 m²) of undivided area. In occupied portions of a building equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 where the upper surface of the story is not a roof assembly, a mechanical smoke removal system in accordance with Section 910.4 shall be installed.

## **Exceptions:**

- 1. Group S-1 aircraft repair hangers.
- 2. Areas completely separated by non-combustible partitions so that no one area exceeds 50,000 square feet (4,645 m²). Openings shall be provided with approved automatic or self-closing devices to ensure closure of the opening.

#### Sec. 2.2.500. - Section 912.2.1 amended.

Section 912.2.1 of the International Building Code is amended to read as follows:

**[F] 912.2.1 Visible location.** Fire department connections shall be located on the street side of buildings or facing approved fire apparatus access roads, fully visible and recognizable from the street, fire apparatus access road or nearest point of fire department vehicle access or as otherwise *approved* by the *fire code official*. In addition, a

horn/strobe device shall be installed directly above the fire department connection and shall activate in conjunction with the fire alarm system to indicate water flow.

#### Sec. 2.2.510. – Section 1003.5 amended.

Section 1003.5 of the International Building Code is amended to read as follows:

**1003.5 Elevation change.** Where changes in elevation of less than 12 inches (305 mm) exist in the *means of egress*, sloped surfaces shall be used. Where the slope is greater than one unit vertical in 20 units horizontal (5-percent slope), *ramps* complying with Section 1012 shall be used. Where the difference in elevation is 6 inches (152 mm) or less, the *ramp* shall be equipped with either *handrails* or floor finish materials that contrast with adjacent floor finish materials.

#### **Exceptions:**

- 1. A single step with a maximum riser height of 7 inches (178 mm) is permitted for buildings with occupancies in Group F, H, R-2, R-3, S and U at exterior doors not required to be *accessible* by the Americans with Disabilities Act ("ADA") or locations served by a ramp meeting the requirements of the ADA.
- 2. A stair with a single riser or with risers and a tread is permitted at locations not required to be *accessible* by the ADA where the risers and treads comply with Section 1011.5, the minimum depth of the tread is 13 inches (330 mm) and not less than one handrail complying with Section 1014 is provided within 30 inches (762 mm) of the centerline of the normal path of egress travel on the *stair*.
- 3. A step is permitted in aisles serving seating that has a difference in elevation less than 12 inches (305 mm) at locations not required to be *accessible* by the ADA, provided that the risers and treads comply with Section 1029.14 and the *aisle* is provided with *handrail* complying with Section 1029.16.

Throughout a story in a Group I-2 occupancy, any changes in elevation in portions of the *means* of egress that serve nonambulatory persons shall be by means of a ramp or sloped walkway.

Sec. 2.2.520. – Section 1004.1 amended.

Section 1004.1 of the International Building Code is amended to read as follows:

**1004.1 Design occupant load.** In determining means of egress requirements, the number of occupants for whom means of egress facilities are provided shall be determined in accordance with this section. Within the city limits of Wichita, refer to the 2012 International Fire Code, Chapter 1. Section 107.5 as amended by the City of Wichita.

#### Sec. 2.2.530. – Section 1008.3.5 amended.

Section 1008.3.5 of the International Building Code is amended to read as follows:

1008.3.5 Illumination level under emergency power. Emergency lighting facilities shall be arranged to provide initial illumination that is not less than an average of 1 footcandle (11 lux) and a minimum at any point of 0.1 footcandle (1 lux) measured along the path of egress at floor level. Illumination levels shall be permitted to decline to 0.6 footcandle (6 lux) average and a minimum at any point of 0.06 footcandle (6 lux) at the end of the emergency lighting time duration. A maximum-to-minimum illumination uniformity ration of 40 to 1 shall not be exceeded. In Group I-2 occupancies, failure of a single lamp in a luminaire shall not reduce the illumination level to less than 0.2 footcandle (2.2 lux).

**Exception**: Emergency lighting facilities shall be arranged at intervals not to exceed 50 feet (15,240 mm) on center or 25 feet (7,620) in any one direction along the path of egress. Obstructions or changes in direction of exit travel shall be considered the conclusion of the emergency light facility.

## Sec. 2.2.540. - Section 1009.1 amended.

Section 1009.1 of the International Building Code is amended to read as follows:

1009.1 Accessible means of egress required. Accessible means of egress shall comply with this section. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress is required by Section 1006.2 or 1006.3 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.

- 1. One accessible means of egress is required from an accessible mezzanine level in accordance with Section 1009.3, 1009.4, or 1009.5, unless accessible means of egress is not required by Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.3 or 206.2.4.
- 2. In assembly areas with ramped *aisles* or stepped *aisles*, an *accessible means of egress* is permitted where the *common path of egress travel* is *accessible* and meets the requirements in Section 1029.8.

- 3. At least one *accessible means of egress* shall connect each story and mezzanine in multi-story buildings and facilities per Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.3.
- 4. At least one *accessible means of egress* shall connect accessible building or facility entrances with all accessible spaces and elements within the building or facility which are otherwise connected by a circulation path unless exempted by Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.3 Exception 1 through 7 per Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.4 including the exceptions.

#### Sec. 2.2.550. – 1010.1.1 amended.

Section 1010.1.1 of the International Building Code is amended to read as follows:

1010.1.1 Size of doors. The required capacity of each door opening shall be sufficient for the *occupant load* thereof and shall provide a minimum clear opening width of 32 inches (813 mm). The clear opening width of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). Where this section requires a minimum clear opening width of 32 inches (813 mm) and a door opening includes two door leaves without a mullion, one leaf shall provide a minimum clear opening width of 32 inches (813 mm). In Group I-2, doors serving as *means of egress* doors where used for the movement of beds shall provide a minimum clear opening width of 41 ½ inches (1,054 mm). The maximum width of a swinging door leaf shall be 48 inches (1,219 mm) nominal. The minimum clear opening height of doors shall be not less than 80 inches (2,032 mm).

- 1. In Group R-2 and R-3 *dwelling* and *sleeping units* that are not required to be an Accessible unit. Type A unit or Type B unit, the minimum and maximum width shall not apply to door openings that are not part of the required *means of egress*.
- 2. In Group 1-3, door openings to resident *sleeping units* that are not required to be an Accessible unit shall have a minimum clear opening width of 32 inches (813 mm).
- 3. Door openings to storage closets less than 10 square feet (0.93 m<sup>2</sup>) in area shall not be limited by the minimum clear opening width.
- 4. The width of door leaves in revolving doors that comply with Section 1010.1.4.1 shall not be limited.
- 5. The maximum width of door leaves in *power-operated doors* that comply with Section 1010.1.4.2 shall not be limited.

- 6. Door openings within a *dwelling unit* or *sleeping unit* shall have a minimum clear opening height of 78 inches (1,981 mm).
- 7. In *dwelling* and *sleeping units* that are not required to be Accessible, Type A or Type B units, exterior door openings other than the required *exit* door shall have a minimum clear opening height of 76 inches (1,930 mm).
- 8. In Groups I-1, R-2, R-3 and R-4, in *dwelling* and *sleeping units* that are not required to be Accessible, Type A or Type B units, the minimum clear opening widths shall not apply to interior egress doors.
- 9. Door openings required to be accessible within Type B units intended for user passage shall have a minimum clear opening width of 32 inches (813 mm).
- 10. Doors to walk-in freezers and coolers less than 1,000 square feet (93 m<sup>2</sup>) in area shall have a maximum width of 60 inches (1,524 mm) nominal.

#### Sec. 2.2.560. - Section 1010.1.5 amended.

Section 1010.1.5 of the International Building Code is amended to read as follows:

**1010.1.5 Floor elevation.** There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 unit vertical in 12 units horizontal (2-percent slope).

- 1. Doors serving individual *dwelling units* in Group R-2 and R-3 where the following apply:
  - 1.1. A door is permitted to open at the top step of an interior *flight of stairs*, provided that the door does not swing over the top step.
  - 1.2. Screen doors and storm doors are permitted to swing over *stairs* or landings.
  - 1.3. A door is permitted to open at the top step of an exterior *flight of stairs* from a patio, provided there are no more than four risers.
- 2. Exterior doors as provided for in Section 1003.5, Exception 1, and Section 1022.2. which are not on an *accessible route*.
- 3. In Group R-3 occupancies not required to be *Accessible units, Type A units* or *Type B units*. the landing at the exterior doorway shall be not more than 7 <sup>3</sup>/<sub>4</sub> inches (197 mm) below the top of the threshold, provided the door, other than an exterior storm or screen door, does not swing over the landing.
- 4. Variations in elevation due to differences in finish materials, but not more than ½ inch (12.7 mm).
- 5. Exterior decks, patios or balconies that are part of *Type B dwelling units*, have impervious surfaces and that are not more than 4 inches (102 mm) below the finish floor level of the adjacent interior space of the dwelling unit.

- 6. Doors, gates and panels that serve as access points to building equipment rooms that are not normally occupied, except where serving the following:
  - 6.1. Electrical rooms over 6 feet (1,829 mm) wide that contain overcurrent devices, switching devices or control devices rated 800 amperes or more. See section 1010.1.10.
  - 6.2. Rooms or spaces having a floor area larger than 1,000 square feet (93 m<sup>2</sup>), containing a refrigerant evaporator and maintained at a temperature below 68°F (20°C). See Section 1006.2.2.3.

#### Sec. 2.2. 570. - 1010.1.10 amended.

Section 1010.1.10 of the International Building Code is amended to read as follows:

**1010.1.10 Panic and fire exit hardware**. Swinging door serving as Group H occupancy and swinging doors serving rooms or spaces with an *occupant load* of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock other than *panic hardware* or *fire exit hardware*.

## **Exceptions:**

- 1. A main exit of a Group A occupancy shall be permitted to have locking devices in accordance with Section 1010.1.9.4. Item 2.
- 2. Doors provided with *panic hardware* or *fire exit hardware* and serving a Group A or E occupancy shall be permitted to be electrically locked in accordance with Section 1010.1.9.9 or 1010.1.9.10.

Electrical rooms over 6 feet (1,829 mm) wide that contain overcurrent devices, switching devices or control devices rated 800 amperes or more with *exit* or *exit access doors*, shall be equipped with *panic hardware* or *fire exit hardware*. The doors shall swing in the direction of egress travel.

#### Sec. 2.2.580. – 1011.11 amended.

Section 1011.11 of the International Building Code is amended to read as follows:

**1011.11 Handrails.** Flights of stairways shall have handrails on each side and shall comply with Section 1014. Where glass is used to provide the handrail, the handrail shall comply with Section 2407.

- 1. Flights of stairways within dwelling units and flights of spiral stairways are permitted to have a handrail on one side only.
- 2. Decks, patios and walkways that have single change in elevation where the landing depth on each side of the change of elevation is greater than what is required for a landing do not require *handrails*.
- 3. In Group R-3 occupancies, a change in elevation consisting of a single riser at an entrance or egress door does not require *handrails*.
- 4. Changes in room elevations of three or fewer risers within dwelling units and sleeping units in Group R-2 and R-3 do not require *handrails*.
- 5. Changes in elevations of only one riser do not require *handrails*.

#### Sec. 2.2.590. – 1012.6.5 amended.

Section 1012.6.5 of the International Building Code is amended to read as follows:

**1012.6.5 Doorways.** Where doorways are located adjacent to a ramp landing, maneuvering clearances required by the Americans with Disabilities Act ("ADA") are permitted to overlap the required landing area.

#### Sec. 2.2.600. – 1013.1 amended.

Section 1013.1 of the International Building Code is amended to read as follows:

1013.1 Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit or the path of egress travel is not immediately visible to the occupants. Interviewing means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that any point in an exit access corridor or exit passageway is within 100 feet (30,480 mm) or the listed viewing distance of the sign, whichever is less, from the nearest visible exit sign. Exit signs required at doors shall not be located more than 12 feet (3,658 mm) above the finish floor, nor more than 2 feet (610 mm) from either edge of door.

- 1. Exit signs are not required in rooms or areas that require only one *exit* or *exit* access.
- 2. Main exterior exit doors or gates that are obviously and clearly identifiable as *exits* need not have exit signs where *approved* by the *building official*.
- 3. Exit signs are not required in occupancies in Group U and individual *sleeping units* or *dwelling units* in Group R-1, R-2, or R-3.

- 4. Exit signs are not required in dayrooms, sleeping rooms or dormitories in occupancies in Group I-3.
- 5. In occupancies in Groups A-4 and A-5, exit signs are not required on the seating side of vomitories or openings into seating areas where exit signs are provided in the concourse that are readily apparent from the vomitories. Egress lighting is provided to identify each vomitory or opening within the seating area in an emergency.

#### Sec. 2.2.610. – Section 1015.2 amended.

Section 1015.2 of the International Building Code is amended to read as follows:

**1015.2** Where required. *Guards* shall be located along open-sided walking surfaces, including *mezzanines*, *equipment platforms*, *aisles*, *stairs*, *ramps* and landings that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side. *Guards* shall be adequate in strength and attachment in accordance with Section 1607.8.

Exception: Guards are not required for the following locations:

- 1. On the loading side of loading docks or piers.
- 2. On the audience side of *stages* and raised *platforms* including *stairs* leading up to the *stage* and raised *platforms*.
- 3. On raised *stage* and *platforms* floor areas, such as runways, *ramps* and side *stages* used for entertainment or presentations.
- 4. At vertical openings in the performance area of *stages* and *platforms*.
- 5. At elevated walking surfaces appurtenant to *stages* and *platforms* for access to and utilization of special lighting or equipment.
- 6. Along vehicle service pits not accessible to the public.
- 7. In assembly seating area at cross aisles in accordance with Section 1029.17.2.
- 8. At window wells a protective cover designed to meet the amended roof live load requirements of Chapter 16 of the International Building Code may be substituted for guards. The window well covers shall be provided with an emergency egress hatch located above the ladder or stairway, with the minimum egress opening maintained. The force required to open the egress hatch shall not exceed 30 pounds (133.45 N). Window well covers and grates shall be constructed of materials approved for exterior use.

## Sec. 2.2.620. - Section 1020.1 amended.

Section 1020.1 of the International Building Code is amended to read as follows:

**1020.1 Construction.** *Corridors* shall be fire-resistance rated in accordance with Table 1020.1. The *corridor* walls required to be fire-resistance rated shall comply with Section 708 for *fire partitions*.

## **Exceptions:**

- 1. A *fire-resistance rating* is not required for *corridors* in an occupancy in Group E where each room that is used for instruction has not less than one door opening directly to the exterior and rooms for assembly purposes have not less than one-half of the required *means of egress* doors opening directly to the exterior. Exterior doors specified in this exception are required to be at ground level.
- 2. A *fire-resistance rating* is not required for *corridors* contained within a *dwelling unit* or *sleeping unit* in an occupancy in Groups I-1 and R.
- 3. A fire-resistance rating is not required for corridors in open parking garages.
- 4. A *fire-resistance rating* is not required for *corridors* in an occupancy in Group B that is a space requiring only a single *means of egress* complying with Section 1006.2.
- 5. Corridors adjacent to the exterior walls of buildings shall be permitted to have unprotected openings on unrated exterior walls where unrated walls are permitted by Table 602 and unprotected openings are permitted by Table 705.8.
- 6. A *fire-resistance rating* is not required for *corridors* not exceeding 20 feet (6,096 mm) in length, when they provide direct, obvious and unobstructed means of travel to an exit or until egress is provided from the building, provide that all openings, except the entrance to the *corridor*, are protected with self-closing doors of non-combustible construction or solid wood core, not less than 1 inch (25 mm) in thickness or fixed glazing. Use of rolling or sliding doors shall not be permitted, unless equipped with a closing device which operates with the actuation of an approved listed smoke detector.

#### Sec. 2.2.630. – Section 1101.1 deleted.

Section 1101.1 of the International Building Code is deleted.

#### Sec. 2.2.640. - Section 1102.1 amended.

Section 1102.1 of the International Building Code is amended to read as follows:

## City of Wichita Jurisdiction Only:

**1102.1 Design.** Buildings and facilities shall be designed and constructed to be accessible in accordance with the current guidelines of the Americans with Disabilities Act ("ADA"). except

as modified via this amendment pertaining to the City of Wichita jurisdiction only. The exclusion of private clubs and religious entities from accessibility requirements referenced in the ADA does not apply within the City of Wichita. Accessible routes shall coincide with or be located in the same area as a general circulation path. Where the circulation path is interior, the accessible route shall also be interior. The provisions of this section are not intended to substitute or alleviate greater levels of accessibility that may be required on projects involving governmental funding or which require approval by other governmental agencies. Nor are the provisions of this section intended to reduce or eliminate any of the provisions of the ADA established by federal law. In Group R, Division 2 apartment buildings and townhomes where there are four or more dwelling units in a single structure, all dwelling units shall comply with the current Accessibility Guideline of the Fair Housing Act ("AGFHA").

## **Exceptions:**

- 1. Subject to the approval of the *building official*, areas where work cannot reasonably be performed by persons having severe impairment (mobility, sign or hearing) need not provide accessibility to such persons. Approval is contingent upon receipt of a letter from the employer's Personnel Department, along with a job description and qualifications statement from the employer, adequate to show that the employer has specified that the work cannot be reasonably performed by a person having a severe impairment (mobility, sight or hearing).
- Temporary structures, sites and equipment directly associated with the
  construction process such as construction site trailers, scaffolding, bridging or
  material hoists are not required to be accessible. This exception does not
  include walkways or pedestrian protection required by Chapter 22 of the *International Building Code*.
- 3. Subject to the approval of the *building official*, private clubs and religious entities may appeal accessibility provisions under *International Building Code* Section 104.10 and 104.11.

Sec. 2.2.650. – Section 1103, 1104, and 1105 deleted.

Sections 1103, 1104, and 1105 of the International Building Code are deleted.

Sec. 2.2.660. – Section 1106.1, 1106.2, 1106.3, and 1106.4 deleted.

Sections 1106.1, 1106.2, 1106.3, and 1106.4 of the International Building Code are deleted.

Sec. 2.2.670. – Section 1106.5 amended.

#### City of Wichita Jurisdiction Only

Section 1106.5 of the International Building Code is amended to read as follows:

1106.5 Van spaces. Effective on or after January 1, 2006 for building permits reviewed and issued for new construction projects/development that require or provide new parking; new, expanded or re-constructed parking lot; or parking lots that are being restriped as part of a building *permit*, all accessible parking spaces shall be designed and installed in accordance with the "Universal Parking Design" standards, which requires all accessible parking stalls to be eleven feet wide with a five feet wide access aisle. All other Americans with Disabilities Act ("ADA") parking standards apply accordingly.

Sec. 2.2.680. - Section 1106.6 and 1106.7 deleted.

Sections 1106.6 and 1106.7 of the International Building Code are deleted.

Sec. 2.2.690. – Section 1107 and 1108 deleted.

Sections 1107 and 1108 of the International Building Code are deleted.

Sec. 2.2.700. - Section 1109.1 and 1109.2 deleted.

Sections 1109.1 and 1109.2 of the International Building Code are deleted.

Sec. 2.2.710. – Section 1109.2.1.1 amended.

Section 1109.2.1.1 of the International Building Code is amended to read as follows:

**1109.2.1.1 Standard.** Family or assisted-use toilet and bathing rooms shall comply with the current guidelines of the Americans with Disabilities Act ("ADA").

Sec. 2.2.720. – Sections 1109.2.2, 1109.3, 1109.5, 1109.5.1, 1109.5.2, 1109.6. 1109.7, 1109.8, 1109.9, 1109.9.1, 1109.9.2, 1109.10, 1109.11, 1109.11.1, 1109.11.2, 1109.11.2.1, 1109.11.2.2, 1109.12.2, 1109.12.3, 1109.12.4, 1109.12.5, 1109.13, 1109.14, and 1109.15 deleted.

Sections 1109.2.2, 1109.3, 1109.5, 1109.5.1, 1109.5.2, 1109.6. 1109.7. 1109.8, 1109.9, 1109.9.1, 1109.9.2, 1109.10, 1109.11, 1109.11.1, 1109.11.2, 1109.11.2.1, 1109.11.2.2, 1109.12.2, 1109.12.3, 1109.12.4, 1109.12.5, 1109.13, 1109.14, and 1109.15 of the International Building Code are deleted.

Sec. 2.2.730. – Section 1110 and 1111 deleted.

Sections 1110 and 1111 of the International Building Code are deleted.

#### Sec. 2.2.740. – Section 1207.2 amended.

Section 1207.2 of the International Building Code is amended to read as follows:

**1207.2 Minimum ceiling heights**. Occupiable spaces, habitable spaces and corridors shall have a ceiling height of not less than 7 feet 6 inches (2,286 m) above the finished floor. Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall have a ceiling height of not less than 7 feet (2,134 mm) above the finished floor.

#### **Exceptions:**

- 1. Beams or girders spaced not less than 4 feet (1.219 mm) on center shall be permitted to project not more than 6 inches (152 mm) below the required ceiling height.
- 2. If any room in a building has a sloped ceiling, the prescribed ceiling height for the room is required in one-half the area thereof. Any portion of the room measuring less than 5 feet (1,524 mm) from the finished floor to the ceiling shall not be included in any computation of the minimum area thereof.
- 3. The height of *mezzanines* and spaces below *mezzanines* shall be in accordance with Section 505.2.
- 4. Corridors contained within *dwelling unit* or *sleeping unit* of not less than 7 feet (2,134 mm) above the finished floor.
- 5. Basement rooms ceilings and other obstructions shall have clear height of not less than 6 feet 8 inches (2,032 mm).

## Sec. 2.2.750. - Section 1209.2.2 amended.

Section 1209.2.2 of the International Building Code is amended to read as follows:

**1209.2.2 Walls and partitions.** Walls and partitions within 2 feet (610 mm) of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet (1,219 mm) above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture.

Exception: This section does not apply to the following buildings and spaces:

- 1. Dwelling units and sleeping units.
- 2. Toilet rooms that are not accessible to the public and that have not more than one water closet.
- 3. Toilet rooms within an office space and not accessible to the public.

Accessories such as grab bars, towel bars, paper dispensers and soap dishes, provided on or within walls, shall be installed and sealed to protect structural elements from moisture.

## Sec. 2.2.760. – Chapter 13 deleted.

Chapter 13 of the International Building Code is hereby deleted.

#### Sec. 2.2.770. – Section 1502.1 amended.

Section 1502.1 of the International Building Code is amended to read as follows:

[P] 1502.1 General. Design and installation of roof drainage systems shall comply with Section 1502 of this code and Article 3 of the Wichita-Sedgwick County Unified Building and Trade Code. Roofs shall be sloped a minimum of 1 unit vertical in 48 units horizontal (2-percent slope) for drainage unless designed by a licensed engineer for water accumulation. The storm drainage 60-minute duration rate, based on a 100-year return (maximum rate of rainfall), for Sedgwick County has been determined by the *building official* to be 3.9 inches (99 mm). Roof drainage water from a building shall not be allowed to flow over public or private property, unless permitted by an approved drainage agreement or easement. Discharge from mechanical equipment condensate drains and any other waste water and roof downspouts shall not discharge onto a pedestrian walking surface. A Storm Water Quality Compliance Statement is required to be filed with the Metropolitan Area Building and Construction Department ("MABCD") for discharges, other than storm water, that flow to storm water drainage systems.

#### Sec. 2.2.780. – Section 1502.2 amended.

Section of 1502.2 of the International Building Code is amended to read as follows:

[P] 1502.2 Secondary (emergency overflow) drains or scuppers. Where roof drains are required, secondary (emergency overflow) roof drains or scuppers shall be provided where the roof perimeter construction extends above the roof in such a manner that water will be entrapped if the primary drains allow buildup for any reason. The installation and sizing of secondary emergency overflow drains, leaders and conductors shall comply with Article 3 of the Wichita-Sedgwick County Unified Building and Trade Code.

#### Sec. 2.2.790. - Section 1502.3 amended.

Section of 1502.3 of the International Building Code is amended to read as follows:

**1502.3 Scuppers.** Where scuppers are used for secondary (emergency overflow) roof drain, the quantity, size, location and inlet elevation of the scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed

by Section 1611. Scuppers shall be installed with a flow line 2 inches (51 mm) maximum above the low point of the roof and shall not have an opening dimension of less than 4 inches (102 mm). Secondary scuppers shall be located a minimum 4 feet (1,219 mm) horizontally from primary scuppers and primary piped roof drains. Conductors heads installed at the scuppers shall include an unobstructed opening in the face of the conductor head at least equal in area to the scupper opening and shall not have an opening dimension of less than 4 inches (102 mm), or the top of the conductor head shall be installed 2 inches (51 mm) above the low point of the roof. The flow through the primary system shall not be considered when locating and sizing scuppers.

**Exception:** For canopies draining through a perimeter gutter, into sloped gutters, and into drains at the column, the low point of the roof shall be considered the bottom of gutter beneath the canopy. Secondary drains shall not be required to meet the 4 inch (102 mm) opening dimension and a 1 inch (25.4 mm) or greater height opening will be allowed provided that a Kansas Licensed Engineer provide calculations per Article 3 of the Wichita-Sedgwick Unified Building and Trade Code to show that the primary and secondary requirements are met.

#### Sec. 2.2.800. – Section 1607.13.2 amended.

Section 1607.13.2 of the International Building Code is amended to read as follows:

**1607.13.2 General.** The minimum uniformly distributed live loads of roofs and marquees shall be 20 pounds per square foot (psf).

#### Sec. 2.2.810. – Section 1611.1 amended.

Section 1611.1 of the International Building Code is amended to read as follows:

**1611.1 Design rain loads.** Each portion of a roof shall be designed to sustain the load of rainwater that will accumulate on it if the primary drainage system for that portion is blocked plus the uniform load caused by water that rises above the inlet of the secondary drainage system at its design flow. The design rainfall shall be based on the 100-year hourly rainfall rate of 3.9 inches (99 mm).

#### Sec. 2.2.820. – Section 1612.1 amended.

Section 1612.1 of the International Building Code is amended to read as follows:

#### City of Wichita Jurisdiction:

**1612.1 General.** Within any areas as established in Chapter 27.04 of the Code of the City of Wichita (known as the "Wichita Flood Damage Prevention Code"), all new

construction of buildings, structures and portions of buildings and structures, including substantial improvements and restoration of substantial damage to buildings and structures, shall comply with the Wichita Flood Damage Prevention Code.

## **Sedgwick County Jurisdiction:**

**1612.1 General.** The provisions of this section shall apply to all areas of the special flood hazard within the unincorporated areas of Sedgwick County, Kansas as directed in Sedgwick County Resolution No. 14-2007, as amended, and found at Sec. 13-1 *et seq.* within Sedgwick County Code.

#### Sec. 2.2.830. - Section 1704.2 amended.

Section 1704.2 of the International Building Code, is amended to read as follows:

1704.2 Special inspections and tests. Where application is made to the *building official* for construction as specified in Section 105, the owner or the owner's authorized agent, other than the contractor, shall employ one or more *approved agencies* to provide *special inspections* and tests during construction on the types of work specified in Section 1705 and identify the *approved agencies* to the *building official*. These *special inspections* and tests are in addition to the inspections by the *building official* that are identified in Section 110.

- 1. *Special inspections* and tests are not required for construction of a minor nature or as warranted by conditions in the jurisdiction as *approved* by the *building official*.
- 2. Unless otherwise required by the *building official*, *special inspections* and tests are not required for Group U occupancies that are accessory to a residential occupancy including, but not limited to, those listed in Section 312.1.
- 3. Special inspections and tests are not required for portions of structures designed and constructed in accordance with the cold-formed steel light-frame construction provisions of Section 2211.1.2 or the conventional light-frame construction provisions of Section 2308.
- 4. The contractor is permitted to employ the *approved agencies* where the contractor is also the owner.
- 5. *Special inspections* and tests are not required for buildings or structures, or additions to existing buildings or structures, where the building or structure is not designed and constructed in accordance with the cold-formed steel light-frame construction provisions of Section 2211.1.2 or the conventional light-

frame construction provision of Section 2308 and when the following conditions exist:

- 1. The floor area of the new construction is less than 50,000 square feet and where the height of the exterior building walls are 22 feet (6,705 mm) or less as measured from the grade plane.
- 2. The design occupant load is less than 300 persons in any one area or room of the new construction or where the total design occupant load of the new construction is 500 or less as calculated under Section 1004.1.
- 3. The capacity of a surgery or emergency treatment facility is less than 50 patients in the new building or structure or in the new construction area of the existing building or structure.

#### Sec. 2.2.840. - Section 1809.5 amended.

Section 1809.5 of the International Building Code is amended to read as follows:

**1809.5 Frost protection.** Except where otherwise protected from frost, foundations and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:

- 1. Extending below the frost line of the locality. The frost line for the jurisdiction of the Metropolitan Area Building and Construction Department ("MABCD") shall be 24 inches (610 mm) below the finish grade.
- 2. Constructing in accordance with ASCE 32.
- 3. Erecting on solid rock.

**Exception:** Free-standing buildings meeting all of the following conditions shall not be required to be protected:

- 1. Assigned to Risk Category I.
- 2. Area of 600 square feet (56 m²) or less for light-framed construction or 400 square feet (37 m²) or less for other than light-frame construction.
- 3. Eave height of 10 feet (3,048 mm) or less.

For other than Group R-2 and R-3 occupancies, a one-story prefabricated building not over 150 square feet (13.94 m²) in floor area and supported in an approved manner may be attached to a building having a permanent foundation extending below the frost line. The roof and exterior walls of the prefabricated building shall be flashed in an approved manner to form a weather-tight seal between structures. Shallow foundations shall not bear on frozen soil unless such frozen condition is of a permanent character.

## Sec. 2.2.850. – Section 2902.2 amended.

Section 2902.2 of the International Building Code is amended to read as follows:

# [P] TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES<sup>a</sup>

No.	CLASSIFICA- TION	DESCRIPTION	WATER MALE <sup><u>i</u></sup>	CLOSETS	LAVATORIES MALE FEMALE	BATHT UBS/ SHOWE RS	DRINKING FOUNTAINS <sup>E</sup>	OTHER
	Assembly	Theaters and other buildings for the performing arts and motion pictures <sup>d</sup>	1 per 125	1 per 65	1 per 200		1 per 500	
		Nightclubs, bars, taverns, dance halls and buildings for similar purposes <sup>4</sup>	1 per 40	1 per 40	1 per 75		1 per 500	1 service sink
		Restaurants, banquet halls and food courts <sup>d</sup>	1 per 75	1 per 75	1 per 200		1 per 500	1 service sink
1		Casino gaming areas	1 per 100 for the first 400 and 1 per 250 for the remainder exceeding 400	1 per 50 for the first 400 and 1 per 150 for the remainder exceeding 400	1 per 250 for the first 750 and 1 per 500 for the remainder exceeding 750		1 per 1,000	1 service sink
		Auditoriums without permanent seating, art galleries, exhibition halls, museums, lecture halls, libraries, arcades and gymnasiums	1 per 125	1 per 65	1 per 200		1 per 500	
		Passenger terminals and transportation facilities <sup>a</sup>	1 per 500	1 per 500	1 per 750		1 per 1,000	
		Places of worship and other religious services <sup>d</sup>	1 per 150	1 per 75	1 per 200		1 per 1,000	

Stadiums, amusement parks, bleachers and grandstands for outdoor sporting events and activities'	1 per 75 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500	1 per 40 for the first 1,520 and 1 per 60 for the remainder exceeding 1,520	1 per 200	<b>1</b> per 150		1 per 1,000	
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Coliseums, arenas, skating rinks, pools and tennis courts for indoor sporting events and activities	for the first 1,500 and 1 per a 120 for the remainder	1 per 40 for the irst 1,520 and 1 per io for the emainder exceeding 1,520	1 per 200	1 per 150		1 per 1,000	
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2	Business Educational	Buildings for the transaction of business, professional services, other services involving merchandise, office buildings, banks, light industrial, ambulatory care and similar uses  Educational facilities	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50 1 per 50	1 per 40 for the first 80 and 1 per 80 for the remainder exceeding 80  1 per 50		1 per 100 1 per 100	
4	Factory and industrial	Structures in which occupants are engaged in work fabricating, assembly or processing of products or materials	1 per 100	1 per 100		1 per 400	
		Custodial care facilities	1 per 10	1 per 10	1 per 8	1 per 100	
	Institutional	Medical care recipients in hospitals and nursing homes <sup>b</sup>	1 per room <sup>c</sup>	1 per room <sup>c</sup>	1 per 15	1 per 100	i i
		Employees in hospitals and nursing homes <sup>b</sup>	1 per 25	1 per 35		1 per 100	
		Visitors in hospitals and nursing homes	1 per 75	1 per 100		1 per 500	
5		Prisons <sup>b</sup>	1 per cell	1 per cell	1 per 15	1 per 100	
		Reformatories, detention centers and correctional centers <sup>b</sup>	1 per 15	1 per 15	1 per 15	1 per 100	
		Employees in reformatories, detention centers and correctional centers <sup>b</sup>	1 per 25	1 per 35		1 per 100	-
		Adult day care and child day care	1 per 15	1 per 15		1 per 100	
6	Mercantile	Retail stores, service stations, shops, salesrooms, markets and shopping centers	1 per 500	1 per 750		1 per 1,000	
	Residential	Hotels, motels, boarding houses (transient)	1 per sleeping unit	1 per sleeping unit	1 per sleeping unit		
7		Dormitories, fraternities, sororities and boarding house (not transient)	1 per 10	1 per 10	1 per 8	1 per 100	

		Apartment house	1 per dwelling unit	1 per dwelling unit	1 per dwelling unit		1 kitchen sink per dwelling unit; 1 automatic clothes washer connection per 20 dwelling units
7	Residential	One- and two-family dwellings and lodging houses with five or fewer guestrooms	1 per dwelling unit	1 per 10	1 per dwelling unit		1 kitchen sink per dwelling unit; 1 automatic clothes washer connection per dwelling unit
		Congregate living facilities with 16 or fewer persons	1 per 10	1 per 10	1 per 8	1 per 100	
8	Storage	Structures for the storage of goods, warehouses, storehouses and freight depots, low and moderate hazard	1 per 100	1 per 100		1 per 1,000	

- a. The fixtures shown are based on one fixture being the minimum required for the number of persons indicated or any fraction of the number of persons indicated. The number of occupants shall be determined by this code.
- b. Toilet facilities for employees shall be separate from facilities for inmates or care recipients.
- c. A single-occupant toilet room with one water closet and one lavatory serving not more than two adjacent patient sleeping units shall be permitted, provided that each patient sleeping unit has direct access to the toilet room and provisions for privacy for the toilet room are provided.
- d. Where the occupant load for seasonal outdoor seating and entertainment areas exceed 16, it shall be included when determining the minimum number of fixtures required in each restroom.
- e. For business and mercantile classifications with an occupant load of 15 or fewer, a service sink shall not be required.
- f. The required number and type of plumbing fixtures for public outdoor swimming pools shall be in accordance with Section 609 of the *International Swimming Pool and Spa Code*. For a Homeowners Association or a Multi-Family Dwelling Unit Complex outdoor

- pool, one accessible family or assisted-use facility containing one water closet and lavatory is acceptable.
- g. The minimum number of required drinking fountains shall comply with Table 2902.1. Note: Drinking fountains shall not be installed in public restrooms.
- h. Drinking fountains are not required for an occupant load of 15 or fewer. Where water is served in restaurants or where bottled water coolers are provided in other occupancies, drinking fountains shall not be required.
- i. Where urinals are provided, one water closet less than the number specified may be provided for each urinal installed, except the number of water closets in such cases shall not be reduced to less than one half of the minimum specified.
- j. Fixtures located in adjacent buildings under the ownership or control of a religious entity, business, educational, factory/industrial, mercantile, or storage occupancy shall be made available during the period the religious entity, business, educational, factory/industrial, mercantile, or storage occupancy is occupied. The fixtures shall be located within 500 ft. of the building.

## Sec. 2.2.860. - Section 2902.2 amended.

Section 2902.2 of the International Building Code is amended to read as follows:

[P] 2902.2 Separate facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex.

## **Exceptions:**

- 1. Separate facilities shall not be required for dwelling units and sleeping units.
- 2. Separate facilities shall not be required in structures or tenant spaces except in business occupancies in which 15 or fewer are employed. A letter from the owner or a statement on the architectural plans attesting to the maximum number of employees is sufficient documentation.
- 3. Separate facilities shall not be required in business occupancies in which the maximum occupant load is 25 or fewer. A letter from the owner or a statement on the architectural plans attesting to the maximum number of employees is sufficient documentation.
- 4. Separate facilities shall not be required for dining and/or drinking establishments when the seating capacity is 25 or less and the overall assembly is 735 square feet (68 m²) or less.

## Sec. 2.2.870. – Section 2902.3 amended.

Section 2902.3 of the International Building Code is amended to read as follows:

[P] 2902.3 Employee and Public toilet facilities. Customers, patrons and visitors shall be provided with public toilet facilities for outdoor activities classified as public assembly

or structures in a tenant spaces intended for public assembly, educational and institutional uses. The accessible route to public facilities shall not pass through kitchens, storage rooms, closets, or similar spaces. Employees associated with structures and tenant spaces shall be provided with toilet facilities. The number of plumbing fixtures located within the required toilet facilities shall be provided in accordance with Section 2902 for all users. Employee toilet facilities shall be either separate or combined employee and public toilet facilities.

Exception: Public toilet facilities shall not be required for:

1. Parking garages where operated without parking attendants.

## Sec. 2.2.880. - Section 3001.4 amended.

Section 3001.4 of the International Building Code is amended to read as follows:

**3001.4** Accessibility. Passenger elevators required to be accessible or to serve as part of an *accessible means of egress* shall comply with Section 1009 and the Americans with Disabilities Act.

## Sec. 2.2.890. - Section 3002.3 amended.

Section 3002.3 of the International Building Code is amended to read as follows:

**3002.3 Emergency signs.** An *approved* pictorial sign of a standardized design shall be posted adjacent to each elevator call station on all floors instructing occupants to use the *exit stairways* and not to use the elevators in case of fire. The sign shall read: IN CASE OF FIRE, ELEVATORS ARE OUT OF SERVICE. USE EXIT STAIRS. Any signs required by the Americans with Disabilities Act shall comply with elevator code related to raised and Braille characters and pictorial symbols signs.

## **Exceptions:**

- 1. The emergency sign shall not be required for elevators that are part of an accessible means of egress complying with Section 1009.4.
- 2. The emergency sign shall not be required for elevators that are used for occupant self-evacuation in accordance with Section 3008.

## Sec. 2.2.900. - Section 3002.6.

Section 3002.6 of the International Building Code is amended to read as follows:

**3002.6 Prohibited doors.** Doors, other than hoistway doors and the elevator car door, shall be prohibited at the point of access to an elevator car unless such doors meet the following conditions:

- 1. Doors shall be readily openable from the car side without a key, tool, special knowledge or effort.
- 2. Doors into a corridor shall be protected with not less than an automatic-closing, 20-minute door assembly in accordance with Section 716.2.1 and 716.2.1.4 except that:
  - 2.1 The automatic-closing device shall be limited to an approved magnetic holdopen device released by actuation of a smoke detector or when the elevator's Firefighters Service is activated.
  - 2.2 The automatic-closing device is provided with a closing or reclosing electrical time delay of not less than 20 seconds nor more than 30 seconds.

## Sec. 2.2.910. - Section J103.2 amended.

## City of Wichita Jurisdiction:

Section J103.2 of the International Building Code is amended to read as follows:

J103.2 Exemptions. A grading permit shall not be required for the following:

- 1. Excavation for construction of a structure permitted under this code.
- 2. Cemetery graves.
- 3. Refuse disposal sites controlled by other regulations.
- 4. Excavations for wells, or trenches for Utilities.
- 5. Mining, quarrying, excavating, processing or stockpiling rock, sand, gravel, aggregate or clay controlled by other regulations, provided that such operations do not affect the lateral support of, or significantly increase stresses in, soil on adjoining properties.
- 6. Exploratory excavations performed under the direction of a *registered* design professional.

Exemption from the permit requirements of this appendix 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.

## **Sedgwick County Jurisdiction:**

Appendix J is deleted.

# Sec. 2.2.920. - Appendices A, B, C, D, E, F, G, H, I, K, L, M and N deleted.

Appendices A, B, C, D, E, F, G, H, I, K, L, M and N of the International Building Code are deleted.

## SECTION 2. SEVERABILITY

Should any section, clause or provision of this resolution be declared by any court of competent jurisdiction to be invalid, the same shall not affect the validity of this resolution as a whole, or any part thereof, other than the part so declared to be invalid.

# SECTION 3. PUBLICATION AND EFFECTIVE DATE

Upon adoption of this resolution, the Sedgwick County Clerk shall publish this resolution once in the official county newspaper. This resolution shall become effective September 1, 2019, except any fire protection segment shall become effective on September 1, 2019 or such date thereafter when the Kansas State Fire Marshal has approved such fire protection segments.

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## Commissioners present and voting were:

PETER F. MEITZNER MICHAEL B. O'DONNELL, II DAVID T. DENNIS LACEY D. CRUSE JAMES M. HOWELL BOARD OF COUNTY COMMISSIONERS OF SEDGWICK COUNTY, KANSAS ATTEST: DAVID T. DENNIS, Chairman Commissioner, Third District KELLY B. ARNOLD, Cour PETER F. MEITZNER. Chair Pro Tem Commissioner, First District APPROVED AS TO FORM: EL B. O'DONNELL, Commissioner, Second District JUSTIN M. WAGGONER Assistant County Counselor

Commissioner. Fourth District