

ORDINANCE NO. 2582

AN ORDINANCE AMENDING CHAPTER 15.12 OF THE DERBY MUNICIPAL CODE, INCORPORATING BY REFERENCE THE INTERNATIONAL BUILDING CODE, 2024 EDITION, WITH CERTAIN AMENDMENTS AND DELETIONS THERETO, ALL PERTAINING TO THE DESIGN, CONSTRUCTION, QUALITY OF MATERIALS, ERECTION, INSTALLATION, ALTERATION, REPAIR, LOCATION, RELOCATION, REPLACEMENT, ADDITION TO, AND USE OR MAINTENANCE OF BUILDINGS OR STRUCTURES; AMENDING AND REPEALING CHAPTER 15.12 OF THE DERBY MUNICIPAL CODE AND PROVIDING SUBSTITUTE PROVISIONS THEREFOR.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF DERBY, KANSAS:

Section 1. Chapter 15.12 – International Building Code of the Derby Municipal Code is hereby amended to read as follows:

“Chapter 15.12 – INTERNATIONAL BUILDING CODE”

Sections:

15.12.010 – Incorporation by Reference of 2024 International Building Code.

15.12.020 – Amendments to the 2024 International Building Code.

“15.12.010-Incorporation by Reference of 2024 International Building Code.

There is hereby incorporated by reference for the purpose of providing minimum regulations for the construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, and use or maintenance of any building or structure, the “International Building Code,” 2024 Edition, excluding its several appendices, a uniform code prepared and published by the International Code Council, Inc., save and except such articles, sections, parts or portions as are hereinafter omitted, deleted, modified or changed. Any errata officially published by the International Code Council, Inc. shall become part of the International Building Code when placed on file by the Development Director. One official copy of said International Building Code shall be marked or stamped “Official Copy as Incorporated by Reference by Ordinance No. 2582,” with all sections or portions thereof intended to be deleted, changed, or amended clearly marked to show any such deletion, change, or amendment, and to which shall be attached a copy of this ordinance, and filed with the city clerk to be open to inspection and available to the public at all reasonable hours. All administrative departments of the City charged with enforcement of the ordinance shall be supplied, at the cost of the City, such number

of official copies of such International Building Code similarly marked, deleted, and changed as may be expedient.”

Section 2. Section 15.12.020 of the Derby Municipal Code is hereby amended to read as follows:

“15.12.020 Amendments to the 2024 International Building Code.

The following amendments and deletions to the International Building Code incorporated by Section 15.12.010 of this article are hereby adopted:

A. Section 101.1 of the International Building Code is hereby amended to read as follows:

101.1 Title.

These regulations shall be known as the Building Code of the City of Derby, Kansas (“City”), and may be hereinafter referred to as “this code.”

B. Section 101.4.1 of the International Building Code is hereby amended to read as follows:

101.4.1. Gas. Whenever used in the International Building Code, the term “International Fuel Gas Code” shall be construed to mean the current City of Derby, Kansas fuel gas code, which shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connection of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

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

101.4.2 Mechanical.

Whenever used in the Building Code, the term “International Mechanical Code” shall be construed to mean the current City of Derby, Kansas mechanical code, which shall apply to the installation, alteration, repair, and replacement of mechanical systems, equipment, appliances, fixtures, fittings and appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems.

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

101.4.3 Plumbing.

Whenever used in the Building Code, the term “International Plumbing Code” shall be construed to mean the current City of Derby, Kansas plumbing code, which shall apply to the installation, alteration, repair, and replacement of plumbing systems, equipment, appliances, fixtures, fittings and appurtenances; all aspects of medical gas systems; and all private sewage disposal systems.

E. Section 101.4.4 of the International Building Code is hereby deleted:

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

101.4.5 Fire prevention.

Whenever used in the Building Code, the term “International Fire Code” shall be construed to mean the current City of Derby, Kansas fire code, which shall apply to matters affecting or relating to protection of structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression, automatic sprinkler systems and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

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

101.4.7 Existing buildings. The provisions of 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.

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

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 is specifically covered in this code or the International Fire Code, or when application of this code is deemed necessary by the building official for the safety and welfare of the occupants and the public.

102.6.2 Buildings previously occupied.

The legal occupancy of any *building* 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 Fire Code* or as is deemed necessary by the *building official* for the general safety and welfare of the occupants and the public.

I. Section 103.3 of the International Building Code is hereby amended to read as follows:

103.3 Deputies. In accordance with procedures prescribed by the City of Derby, Kansas, 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 examiners and other employees. Such employees shall have those powers delegated by the building official.

J. Section 104.8 of the International Building Code is hereby amended to read as follows:

104.8 Liability. The code official and any officer, employee or agents enforcing this code on behalf of the code official, while acting within the scope of his or her employment, shall not be personally liable for his or her acts or omissions in accordance with the Kansas Tort Claims Act, as the same may from time to time be amended.”

K. Section 105.1.1 and 105.1.2 is hereby deleted.

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

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 an accessory structure permit is obtained from the City prior to installation as long as site location is not located in a 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".
(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 require 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 City is notified on the following business day.
16. Repair or replacement roofing and/or siding materials not exceeding 400 square feet (37 m²) 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 250 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 exempt 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.
20. Modifications, *repair* or replacement of an existing non-fire-resistance, non-structural, non-loading bearing interior wall, ceiling or soffit, including framing of, where the total area does not exceed 250 square feet (22.5 m²) within any 12-month period, and provided that there is no restriction to Americans with Disabilities Act ("ADA") compliance or egress paths. If the modification includes fire-suppression system, plumbing or electrical modifications, those scopes will be required to pull a trade permit.

Electrical:

- 1. Repairs and maintenance:** The replacement of lamps or the connection of approved portable electrical equipment of 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.

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*.

Section No. 105.2.2 of the International Building Code, is amended to read as follows:

[A] 105.2.2 Repairs (Ordinary).

Application or notice to the *building official* is not required for ordinary *repairs* to structures, including modification or repair of an existing non-fire-resistance, non-structural, non-load bearing interior wall, ceiling or soffit that does not exceed 250 square feet (22.5 m²) within any 12-month period. Such *repairs* shall not include the removal or cutting of any structural components, or the removal or change of any required means of egress, or rearrangement of parts of structure affecting the egress requirements.

Section 105.3 of the International Building Code, is deleted.

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

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.

N. Section 109.2 of the International Building Code is hereby amended to read as follows:

109.2 Schedule of permit fees. Fees for permits required hereby shall be assessed in accordance with the provisions of a fee schedule adopted by resolution of the City's governing body, as the same may from time to time be amended.

O. Section 109.5.1 of the International Building Code is hereby created to read as follows:

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. The plan review fee shall be 65 percent of the building permit fee. 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.

P. Section 110.3.12 of the International Building Code is hereby amended to read as follows:

110.3.12 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 or the holder of the building permit or their duly authorized agent shall submit a check in the amount of 125% of the cost of the landscaping to the City before a final inspection approval will be issued to the above persons. A letter of credit or bond in the amount of 125 percent of the cost of the landscaping may also be submitted. The building shall not be occupied prior to obtaining final inspection approval.

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

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 City, 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.

R. Section 113 of the International Building Code is hereby deleted.

See Chapter 15.08 - BOARD OF CONSTRUCTION, TRADES AND APPEALS of the City of Derby, Kansas Municipal Code

S. Section 114.4 of the International Building Code is hereby amended to read as follows:

114.4 Penalties.

- (a) Any person or entity who violates a provision of this chapter or code, fails to comply with any of the requirements thereof; or erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or a directive of the building official or of a permit or certificate issued under the provisions of this code shall be subject to the violation and penalty provisions found in Section 15.04.130 of the Derby Municipal Code. Each day that a violation continues after due notice has been served shall be deemed a separate violation.
- (b) In addition to the violation and penalty provisions found in Section 15.04.130 of the Derby Municipal Code, any person or entity who violates a provision of this chapter or code, fails to comply with any of the requirements thereof; or erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or a directive of the building official or of a permit or certificate issued under the provisions of this code shall be subject to issuance of a stop work order as provided in Section 15.04.120, suspension or revocation of said license or permit, or such other remedies as may be found within Title 15 of the Derby Municipal Code or otherwise allowed by law.

T. Section 406.2.3 of the International Building Code is hereby deleted.

U. 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).

V. 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.

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

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 International Building Code Section 412.3.6.2) used for aircraft storage exceeds 18,000 square feet (1,672 m²), but the system is exempt from foam requirements.

Section 423.5 of the International Building Code, is amended to read as follows:

423.5 Group E occupancies.

In areas where the shelter design wind speed for tornados is 250 mph in accordance with Figure 304.2(1) of ICC 500, all Group E occupancies with an *occupant load* of 50 or more shall have a *storm shelter* constructed in accordance with ICC 500.

Exceptions:

1. Group E day care *facilities*.
2. Group E occupancies accessory to *places of religious worship*.
3. *Buildings* meeting the requirements for shelter design in ICC 500.
4. Existing buildings or storm shelters meeting the structural requirements of Chapter 3 of the 2008 ICC NSSA Standard for the Design and Construction of Storm Shelters (ICC 500 2008). The above shall be verified by a registered design professional (structural engineer) licensed in the State of Kansas.

X. 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.

Y. 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.

Z. 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		TYPE III		TYPE IV	TYPE V	
ELEMENT	A	B	A	B	A	B	HT	A	B
Primary Structural Frame ^f (see Section 202)	3 ^{a,b}	2 ^{a,b}	1 ^o	0	1 ^o	0	HT	1 ^o	0
Bearing walls									
Exterior ^{e,f}	3	2	1	0	2	2	2	1	0
Interior	3 ^a	2 ^a	1	0	1	0	1/HT	1	0
Nonbearing walls and partitions	See Table 602								
Exterior									

Nonbearing Walls And Partitions									
Interior ^d	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	HT	1	0
Roof construction and secondary members ^g (see Section 202)	1 1/2 ^b	1 ^{b,c}	1 ^{b,c}	0 ^c	1 ^{b,c}	0	HT	1 ^{b,c}	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 705.5).
- f. Not less than the fire-resistance rating as referenced in Section 704.9.
- g. Heavy timber bearing walls supporting more than two floors or more than a floor and a roof shall have a fire-resistant rating of not less than 1 hour.
- h. 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 m²).
 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.

AA. 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*.

AB. 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 Derby Fire Department. 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.

AC. 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 S1 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.

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

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 m²);
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 3rd exit in accordance with Section 1007.1.2 and Section 1016.2 and a manual *fire alarm system* that activates a occupant notification system in accordance with Section 907.5 is added that is approved by the *fire code official* or the *building official* or the plans examiner reviewing the project.

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

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

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 m²) 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 m²) 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.

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

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.

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

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 m²).
- 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 m²). 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 m²).
 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 m²).
 5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).
 6. A Group S-1 *fire area* used for the storage of lithium-ion or lithium metal powered vehicles where the *fire area* exceeds 500 square feet (46.4 m²).

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

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.

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

907.2.3 Group E. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. Where automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. 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.

Exceptions:

1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 50 or less.
2. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of 100 or less, provided that activation of the manual fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.
3. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:
 - 3.1. Interior corridors are protected by smoke detectors.
 - 3.2. Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.
 - 3.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
 - 3.4. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:
 - 3.4.1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.
 - 3.4.2. The emergency voice/alarm communication system will activate on sprinkler waterflow.
 - 3.4.3. Manual activation is provided from a normally occupied location.

AJ. Section 907.2.6.3.4 of the International Building Code is hereby created to read as follows:

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.

AK. Section 910.2.1 of the International Building Code is amended to read as follows:

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.

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

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. Fire department connections shall be located within 150 feet (45,900 mm) of a fire hydrant and shall be approved by the fire code official. The required fire hydrant shall be no closer than 40 feet (1,020 mm) to the structure.

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

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 only upon water flow.

AN. 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. Steps at exterior doors comply with Section 1010.1.4.
2. A *stair* with a single riser or with two risers and a tread is permitted at locations not required to be *accessible* by the Americans with Disabilities Act (“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 Americans with Disabilities Act (“ADA”), provided the risers and treads comply with Section 1030.14 and the *aisle* is provided with a *handrail* complying with Section 1030.16.

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.

Section 1008.2 of the International Building Code, is amended to read as follows:

1008.2 Illumination required.

The *means of egress* serving a room or space shall be illuminated at all times that the room or space is occupied.

Sub Section 1008.3.3.5 of the International Building Code is amended to read as follows:

1008.3.3.5 All public restrooms require emergency lighting.

AO. Section 1008.3.2 of the International Building Code is amended to read as follows:

1008.3.2 Illumination level under emergency power. Emergency lighting facilities shall be arranged to provide initial illumination that is not less than an average of 1 foot-candle (11 lux) and a minimum at any point of 0.1 foot-candle (1 lux) measured along the path of egress at floor level. Illumination levels shall be permitted to decline to 0.6 foot-candle (6 lux) average and a minimum at any point of 0.06 foot-candle (0.6 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 foot-candle (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.

AP. 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. All identified or required means of egress shall comply with the Americans with Disabilities Act and the provisions of this code.

Exceptions:

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, on accessible means of egress is permitted where the common path of egress travel is accessible and meets the requirements in Section 1030.8.
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 (“ADA”).
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 (“ADA”) per Americans with Disabilities Act Accessibility Guidelines Sec. 206.2.4 including the exceptions.

Section 1009.2.2 of the International Building Code, is amended to read as follows:

1009.2.2 Doors.

Where doors are part of an *accessible route* to provide access to an exit, *area of refuge* or exterior area of assisted rescue, maneuvering clearance shall be provided at such doors as required by Americans with Disabilities Act Accessibility Guidelines Sec. 404.2.4 in the direction of egress. Where doors lead to an *area of refuge* or exterior area for assisted rescue and reentry to the floor is possible, door maneuvering clearances shall be provided on both sides of the door.

Exception: Maneuvering clearances are not required at doors to exit stairways for levels above and below the *level of exit discharge* where the exit enclosure does not include an *area of refuge*.

AQ. 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 frame 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 (1054 mm). The minimum clear opening height of doors shall be not less than 80 inches (2032 mm).

Exceptions:

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 width shall not apply to door openings that are not part of the required *means of egress*.
2. In Group I-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 m²) in area shall not be limited by the minimum clear opening width.
4. Door openings within a *dwelling unit* or *sleeping unit* shall have a minimum clear opening height of 78 inches (1881 mm).
5. 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 (1930 mm).
6. 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.
7. Door openings required to be accessible with *Type B units* intended for user passage shall have a minimum clear opening width of 32 inches (813 mm).
8. Doors serving sauna compartments, toilet compartments or dressing, fitting or changing compartments that are not required to be accessible shall have a minimum clear opening width of 20 inches (508 mm).

Section 1010.1.4 of the International Building Code, is amended to read as follows:

1010.1.4 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 unit's horizontal (2-percent slope).

Exceptions:

1. At doors serving individual *dwelling units* or *sleeping units* in R-2 and R-3, 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.
2. At exterior doors serving Groups F, H, R-2 and S and where such doors are not part of *accessible route*, the landing at an exterior door shall not be more than 7 inches (178 mm) below the landing on the egress side of the door, provided that the door, other than an exterior storm or screen door, does not swing over the landing.
3. At exterior doors serving Group U and individual *dwelling units* and *sleeping units* in Groups R-2 and R-3, and where such units are not required to be *Accessible units*, *Type A units* or *Type B units*, the landing at an exterior doorway shall be not more than 7 ¾ inches (197 mm) below the landing on the egress side of the door. Such doors, including storm or screen doors, shall be permitted to swing over either landing.

Exceptions:

1. Storm or screen doors are permitted to swing over exterior *flight* of stairs.
2. An exterior door is permitted to open at the top step of an exterior *flight* of stairs from a patio, provided there no more than four risers.
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* or *sleeping units*, that have impervious surfaces and that are not more than 4 inches (102 mm) below finish floor level of the adjacent interior space of the *dwelling unit* or *sleeping 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. Rooms containing electrical equipment rated 800 amperes or more that contain overcurrent devices, switching devices or control devices and where the exit or exit access door is less than 25 feet (7620 mm) from the equipment working space as required by NFPA 70. See section 1010.2.8.2.
 - 6.2 Rooms or spaces having floor area larger than 1,000 square feet (93 m²), containing a refrigerant evaporator and maintained at a temperature below 68°F (20°C). See Section 1006.2.2.3.

Section 1010.2.2 of the International Building Code, is amended to read as follows:

1010.2.2 Hardware.

Door handles, pulls, latches, locks and other operating devices on doors required to be *accessible* by the Americans with Disabilities Act (“ADA”) shall not require tight grasping, tight pinching or twisting of the wrist to operate.

Section 1011.5.2 of the International Building Code, is amended to read as follows:

1011.5.2 Riser height and tread depth.

Stair riser heights shall be 7 inches (178 mm) maximum and 4 inches (102 mm) minimum. The riser height shall be measured vertically between the *nosings* of adjacent treads or between the stairway landing and the adjacent tread. Rectangular tread depths shall be 11 inches (279 mm) minimum measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread’s *nosing*. *Winder* treads shall have a minimum tread depth of 11 inches (279 mm) between the vertical planes of the foremost projection of adjacent treads at the intersections with the walk line and a minimum tread depth of 10 inches (254 mm) within the clear width of the stair.

Exceptions:

1. *Spiral stairways* in accordance with Section 1011.10.
2. *Stairways* connecting stepped *aisles* to cross *aisles* or concourses shall be permitted to use the riser/tread dimension in Section 1030.14.2.
3. In Group R-3 occupancies; within *dwelling units* in Group R-2 occupancies; and in Group U occupancies that are accessory to a Group R-3 occupancy or accessory to individual *dwelling units* in Group R-2 occupancies; the maximum riser height shall be 7 ¾ inches (197 mm); the minimum tread depth shall be 10 inches (254 mm); the minimum *winder* tread depth at the walk line shall be 10 inches (254 mm); and the minimum *winder* tread depth shall be 6 inches (152 mm). A *nosing* projection not less than ¾ inches (19.1 mm) but not more than 1 ¼ inches (32 mm) shall be provided on *stairways* with solid risers where the tread depth is less than 11 inches (297 mm).
4. See Section 503.1 of the *International Existing Building Code* for the replacement of existing *stairways*.
5. In Group 1-3 *facilities*, *stairways* providing access to guard towers, observation stations and control rooms, not more than 250 square feet (23 m²) in area, shall be permitted to have a maximum riser height of 8 inches (203 mm) and minimum tread of 9 inches (229 mm).

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.

Exceptions:

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 a 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 Groups R-2 and R-3 do not require *handrails*.
5. Where a platform lift is in a stationary position and the floor of the platform lift serves as the upper landing of a *stairway*, *handrails* shall not be required on the *stairway*, provided that all of the following criteria are met:
 - 5.1. The *stairway* contains not more than two risers.
 - 5.2. A handhold, positioned horizontally or vertically, is located on one side of the *stairway* adjacent to the top landing.
 - 5.3. The handhold is located not less than 34 inches (864 mm) and not more than 42 inches (1067 mm) above the bottom landing of the *stairway*.
 - 5.4. The handhold gripping surface complies with Section 1014.4, and is not less than 4.5 inches (114mm) in length.
6. Changes in elevations of only one riser do not require *handrails*.

Section 1012.1 of the International Building Code, is amended to read as follows:

1012.1 Scope.

The provisions of this section shall apply to *ramps* used as a component of a *means of egress*.

Exceptions:

1. Ramped *aisles* within assembly rooms or spaces shall comply with the provisions in Section 1030.
2. Curb ramps shall comply with Americans with Disabilities Act Accessibility Guidelines Sec. 406.1.
3. Vehicle ramps in parking garages for pedestrian exit access shall not be required to comply with Sections 1012.3 through 1012.10 where they are not an *accessible* route serving accessible parking spaces, other required accessible elements or part of an *accessible means of egress*.

Section 1012.6.3 of the International Building Code, is amended to read as follows:

1012.6.3 Length.

The landing length shall be 60 inches (1525 mm) minimum.

Exceptions:

1. In Group R-2 and R-3 individual *dwelling* and *sleeping units*, landings are permitted to be 36 inches (914 mm) minimum.
2. Where the *ramp* is not part of an *accessible* route, the length of the landing shall not be required to be more than 48 inches (1219 mm) in the direction of travel.

Section 1012.6.4 of the International Building Code, is amended to read as follows:

1012.6.4 Change in direction.

Where changes in direction of travel occur at landings provided between ramp runs, the landings shall be 60 inches by 60 inches (1524 mm by 1524 mm) minimum.

Exception: In Group R-2 and R-3 individually dwelling or sleeping units, landings are permitted to be 36 inches by 36 inches (914 mm by 914 mm) minimum.

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 Accessibility Guidelines Sec. 404.2.4 are permitted to overlap the required landing area.

Section 1012.10 of the International Building Code, is amended to read as follows:

1012.10 Edge protection.

Edge protection complying with Section 1012.10.1 or 1012.10.2 shall be provided on each side of ramp runs and at each side of ramp landings.

Exceptions:

1. Edge protection is not required on *ramps* that are not required to have *handrails*, provided they have flared sides that comply with the Americans with Disabilities Act Accessibility Guidelines Sec. 406.3.
2. Edge protection is not required on the sides of ramp landings serving an adjoining ramp run of *stairway*.
3. Edge protection is not required on the sides of ramp landings having a vertical drop off of not more than ½ inch (12.7 mm) within 10 inches (254 mm) horizontally of the required landing area.

AW. Section 1013.1 of the Fire 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. Intervening 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.

Exceptions:

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-1, or R-3.
4. Exit sign 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.

AZ. 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 1607.9.

Exceptions: *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 *platform* 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 areas at cross *aisles* in accordance with Section 1030.17.2.

8. On the loading side of station platforms on fixed guideway transit or passenger rail systems.
9. Portions of an *occupiable roof* located less than 30 inches (762 mm) measured vertically to adjacent unoccupiable roof areas where *approved guards* are present at the perimeter of the roof.
10. At portions of an *occupiable roof* where an *approved* barrier is provided.
11. 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 hatched shall not exceed 30 pounds (133.45 N). Window well covers and gates shall be constructed of materials approved for exterior use.

Section 1018.3 of the International Building Code, is amended to read as follows:

1018.3 Aisles in Groups B and M.

In Group B and M Occupancies, the minimum clear aisle width shall be determined by Section 1005.1 for the *occupant load* served, but shall be not less than that required for *corridors* by Section 1020.3.

Exception: Nonpublic *aisles* serving less than 50 people and not required to be *accessible* by the Americans with Disabilities Act (“ADA”) need not exceed 28 inches (711 mm) in width.

Section 1018.5 of the International Building Code, is amended to read as follows:

1018.5 Aisles in other than assembly spaces and Group B and M.

In other than rooms or spaces used for assembly purposes and Group B and M occupancies, the minimum clear aisle capacity shall be determined by Section 1005.1 for the *occupant load* served, but the width shall be not less than that required for *corridors* by Section 1020.3.

Exception: Nonpublic *aisles* serving less than 50 people and not required to be *accessible* by the Americans with Disabilities Act (“ADA”) need not exceed 28 inches (711 mm) in width.

Section 1020.2 of the International Building Code, is amended to read as follows:

1020.2 Construction.

Corridors shall be fire-resistance rated in accordance with Table 1020.2. 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 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 wall are permitted by Table 705.5 and unprotected openings are permitted by Table 705.9.
6. A *fire-resistance rating* is not required for *corridors* not exceeding 20 feet (6096 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 (335 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.

BB. Section 1101.1 of the International Building Code is deleted.

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

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 Derby jurisdiction only. The exclusion of private clubs and religious entities from accessibility requirements referenced in ADA does not apply within the City of Derby. 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 the section intended to reduce or eliminate any of the provisions of the Americans with Disabilities Act (“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 have severe impairment (mobility, sight or hearing) need not provide accessibility to such persons. Approval is contingent upon receipt of a letter from the employer's Personal 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).
2. Temporary structures, sites and equipment directly associated with the construction process such as construction site trailers, scaffolding, bridge or material hoists are not required to be *accessible*. This exception does not include walkways or pedestrian protection required by Section 3306 of the *International Building Code*.
3. Raised areas used primarily for purposes of security, life safety or fire safety including, but not limited to, observation galleries, prison guard towers, fire towers or lifeguard stands are not required to be *accessible*.
4. Spaces accessed only by ladders, catwalks, crawl spaces, freight elevators or very narrow passageways are not required to be *accessible*.
5. Spaces frequented only by service personnel for maintenance, *repair* or occasional monitoring of equipment are not required to be *accessible*.
6. Highway tollbooths where the access is provided only by bridges above the vehicular traffic or underground tunnels are not required to be *accessible*.
7. Walk-in cooler and freezer equipment accessed only from *employee work areas* is not required to be *accessible*.
8. Subject to the approval of the *building official*, private clubs and religious entities may appeal accessibility provisions under *International Building Code* Section 104.2.3 and 104.2.4.

Section 1103.2 of the International Building Code, is amended to read as follows:

1103.2 General exceptions.

Sites, buildings, structures, facilities, elements and spaces shall be exempt from the provisions of the Americans with Disabilities Act ("ADA") to the extent specified in the Americans with Disabilities Act ("ADA").

Section 1103.2.1 of the International Building Code, is amended to read as follows:

1103.2.1. Specific requirements.

Accessibility is not required in *buildings* and *facilities*, or portions thereof, to the extent permitted by the provisions of the Americans with Disabilities Act ("ADA").

Section 1103.2.2 and 1103.2.3 of the International Building Code, is deleted.

1103.2.3 Detached dwellings.

Detached one- and two- family *dwellings*, their accessory *structures* and their associated *sites* and *facilities* are not required to comply with the current Accessibility Guidelines of the Fair Housing Act (“AGFHA”).

Section 1103.2.4 of the International Building Code, is amended to read as follows:

1103.2.4 Utility buildings.

Group U occupancies are not required to comply with the provisions of the Americans with Disabilities Act (“ADA”) other than following:

1. In agricultural *buildings*, access is required to paved work areas and areas open to the general public.
2. *Private garages* or carports that contain required accessible parking.

Section 1103.2.5, 1103.2.6, 1103.2.7, and 1103.2.8 of the International Building Code, is deleted.

1103.2.8 Areas in places of religious worship.

Raised or lowered areas, or portions of areas, in *places of religious worship* that are less than 300 square feet (30 m²) in area and located 7 inches (178 mm) or more above or below the finished floor and used primarily for the performance of religious ceremonies are not required to comply with the provisions of the Americans with Disabilities Act (“ADA”).

Section 1103.2.9 and 1103.2.10 of the International Building Code, is deleted.

Section 1103.2.11 of the International Building Code, is amended to read as follows:

1103.2.11 Residential Group R-1 or R-3

Buildings of Group R-1 containing not more than five *dwelling units* and *sleeping units* in aggregate for rent or hire that are also occupied as the residence of the proprietor are not required to comply with the provisions of the Americans with Disabilities Act (“ADA”). *Buildings* of Group R-3 *congregate living facilities (transient)* or *boarding houses (transient)* containing not more than five *sleeping units* for rent or hire that are also occupied as the residence of the proprietor are not required to comply with the provisions of the Americans with Disability Act (“ADA”).

Section 1103.2.12, 1103.2.13, and 1103.2.14 of the International Building Code, is deleted.

Section 1104.1, 1104.2, 1104.3, 1104.3.1, 1104.3.2, 1104.4, and 1104.5 of the International Building Code, is deleted.

Section 1105.1, 1105.1.1, and 1105.1.8 of the International Building Code, is deleted.

Section 1106.3 of the International Building Code, is deleted.

Section 1106.6 of the International Building Code, is amended to read as follows:

1106.6 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 reconstructed 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 the accordance with the “Universal Parking Design” standards, which requires all accessible parking stalls to be 11 feet (3353 mm) wide with a 5 feet (1524 mm) wide access aisle. All other Americans with Disabilities Act (“ADA”) parking standards apply accordingly.

Exception: In Group U private garages that serve Group R-2 and R-3 occupancies, universal accessible spaces shall be permitted to have vehicular routes, entrances, parking spaces and access aisles with a minimum vertical clearance of 7 feet (2134 mm).

Section 1107.1, 1107.2, 1107.2.1, 1107.2.2, and 1107.3 of the International Building Code, is deleted.

Section 1108.1, 1108.2, 1108.3, 1108.4, 1108.5, 1108.5.1, 1108.5.1.1, 1108.5.1.2, 1108.5.1.3, 1108.5.2, 1108.5.2.1, 1108.5.2.2, 1108.5.3, 1108.5.3.1, 1108.5.3.2, 1108.5.4, 1108.5.5, 1108.5.5.1, 1108.5.5.2, 1108.5.5.3, 1108.6, 1108.6.1, 1108.6.1.1, 1108.6.1.2, 1108.6.2, 1108.6.2.1, 1108.6.2.2, 1108.6.2.2.1, 1108.6.2.2.2, 1108.6.2.3, 1108.6.2.3.1, 1108.6.2.3.2, 1108.6.3, 1108.6.3.1, 1108.6.3.2, 1108.6.4, 1108.6.4.1, 1108.6.4.2, 1108.7, 1108.7.1, 1108.7.1.1, 1108.7.1.2, 1108.7.2, 1108.7.3, 1108.7.4, 1108.7.5 of the International Building Code, is deleted.

Section 1109.1, 1109.2, 1109.2.1, 1109.2.2, 1109.2.2.1, 1109.2.2.2, 1109.2.2.3, 1109.2.3, 1109.2.4, 1109.2.5, 1109.2.6, 1109.2.7, 1109.2.7.1, 1109.2.7.2, 1109.2.7.3, 1109.2.8, 1109.2.9, 1109.2.9.1, 1109.3, 1109.3.1, 1109.4, 1109.4.1, 1109.4.1.1, 1109.4.1.2, 1109.4.1.3, 1109.4.1.4, 1109.4.1.5, 1109.4.2, 1109.4.2.1, and 1109.4.2.2 of the International Building Code, is deleted.

Section 1110.1 and 1110.2 of the International Building Code, is deleted.

Section 1110.2.1 of the International Building Code, is amended to read as follows:

1110.2.1 Family or assisted-use toilet room.

In assembly occupancy, an accessible family or assisted-use toilet room shall be provided where an aggregate of six or more male and female water closets is required. In *buildings* of mixed

occupancy, only those water closets required for the assembly occupancy shall be used to determine the family or assisted-use toilet room requirement.

Section 1110.2.1.1 of the International Building Code, is amended to read as follows:

1110.2.1.1 Standard.

Family or assisted-use toilet rooms shall comply with the current guidelines of the Americans with Disabilities Act (“ADA”).

Section 1110.2.1.2 of the International Building Code, is amended to read as follows:

1110.2.1.2 Family or assisted-use toilet rooms.

Family or assisted-use toilet rooms shall include only one water closet and only one lavatory.

Exception: The following additional plumbing fixtures shall be permitted in a family or assisted-use toilet room:

1. A urinal.
2. A child-height water closet.
3. A child-height lavatory.

Section 1110.2.1.3 of the International Building Code, is deleted.

Section 1110.2.1.4 of the International Building Code, is amended to read as follows:

1110.2.1.4 Location.

Family or assisted-use toilet rooms shall be located on an *accessible route*. Family or assisted-use toilet rooms shall be located not more than one story above or below separate-sex toilet rooms. The *accessible route* from any separate-sex toilet room to a family or assisted-use toilet room shall not exceed 500 feet (152 m).

Section 1110.2.1.6 of the International Building Code, is amended to read as follows:

1110.2.1.6 Privacy.

Doors to family or assisted-use toilet rooms shall be securable from within the room and be provided with an “occupied” indicator.

Section 1110.2.4, 1110.2.5, and 1110.3 of the International Building Code, is deleted.

Section 1110.4 of the International Building Code, is amended to read as follows:

1110.4 Adult changing stations.

Where provided, adult changing stations shall be accessible.

Section 1110.4.1, 1110.5, 1110.6, 1110.6.1, 1110.6.2, 1110.7, 1110.7.1, 1110.7.2, 1110.8, 1110.9, 1110.11, 1110.12, 1110.12.1, 1110.12.2, 1110.13, 1110.14, 1110.14.1, 1110.14.2, 1110.14.3, 1110.15, 1110.15.1, 1110.15.2, 1110.16, 1110.16.1, 1110.16.2, 1110.16.3, 1110.16.4, 1110.17, 1110.18, and 1110.19 of the International Building Code, is deleted.

Section 1111.1, 1111.2, 1111.2.1, 1111.2.2, 1111.2.3, 1111.3, 1111.4, 1111.4.1, 1111.4.2, 1111.4.3, 1111.4.4, 1111.4.5, 1111.4.6, 1111.4.7, 1111.4.8, 1111.4.8.1, 1111.4.8.2, 1111.4.8.3, 1111.4.9, 1111.4.9.1, 1111.4.9.2, 1111.4.9.3, 1111.4.10, 1111.4.11, 1111.4.12, 1111.4.12.1, 1111.4.12.2, 1111.4.12.3, 1111.4.13, 1111.4.14, 1111.4.14.1, 1111.4.14.2, and 1111.4.15 of the International Building Code, is deleted.

Section 1112.1, 1112.2, 1112.3, 1112.4, 1112.5, 1112.5.1, 1112.5.2, 1112.6 of the International Building Code, is deleted.

Section 1207.1 and 1207.2 of the International Building Code, is deleted.

Section 1208.2 of the International Building Code, is amended to read as follows:

1208.2 Minimum ceiling heights.

Occupiable spaces, habitable spaces and corridors shall have a ceiling height of not less than 7 feet 6 inches (2286 mm) above the finish floor. Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall have a ceiling height of not less than 7 feet (2134 mm) above the finish floor.

Exceptions:

1. Beams or girders space not less than 4 feet (1219 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 (1524 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 a *dwelling unit* or *sleeping unit* in a Group R occupancy shall have a ceiling height of not less than 7 feet (2134 mm) above the finish floor.
5. Basement rooms ceilings and other obstructions shall have clear height of not less than 6 ft. 8 inches (2033 mm).

Section 1208.2 of the International Building Code, is amended to read as follows:

[P] 1210.2.2 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 (1219mm) 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.

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

1. *Dwelling units and sleeping units.*
2. Toilet rooms that are not for use by the general 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.

Chapter 13 of the International Building Code, is deleted.

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 this section, 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 into a pedestrian walking surface.

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 manner that water will be entrapped if the primary drains allow buildup for any reason. The secondary emergency overflow drains and scuppers shall be installed with a flow line 2 inches (51 mm) maximum above the low point of the roof. The secondary emergency overflow scuppers shall have an opening dimension of less than 4 inches (102 mm) in any direction and shall be located a minimum 4 feet (1219 mm) horizontally from the primary scuppers and the primary piped roof

drains. The flow through the primary system shall not be considered when location and sizing the secondary emergency overflow 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 emergency overflow scuppers shall not be required to meet the 4 inch (102 mm) opening dimension and 1 inch (25.5 mm) or greater height opening will be allowed provided that a Kansas Licensed Engineer provide calculations to show that the primary and secondary requirements are met.

1607.14 Reduction in uniform roof live loads.

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

BT. Section 1612.3 of the International Building Code is amended to read as follows:

1612.3 Establishment of flood hazard areas. Within any areas as established with the City of Derby Flood Plain District (F-P District), 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 Flood Plain Management Code of the City.

BU. 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.

Exceptions:

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 2206.1.2 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 lightframe construction provisions of Section 2206.1.2 or the conventional lightframe 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.

BV. 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 City of Derby 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.

BW. Section 2902.1 of the International Building Code is amended to read as follows:

MINIMUM PLUMBING FACILITIES

[P] 2902.1 Minimum number of fixtures.

Plumbing fixtures shall be provided in the minimum number as shown in Table 2902.1 based on the actual use of the *building* or space. Uses not shown in Table 2902.1 shall be considered individually by the code official. The number of occupants shall be determined by this code.

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES^a

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS		LAVATORIES		BATH TUBS/SHOWERS	DRINKING FOUNTAIN	OTHER
			MALE	FEMALE	MALE	FEMALE			
1	Assembly	Theaters and other buildings for the performing arts and motion pictures ^d	1 per 125	1 per 65	1 per 200		—	1 per 500	—
		Nightclubs, bars, taverns, dance halls and buildings for similar purposes ^d	1 per 40	1 per 40	1 per 75		—	1 per 500	1 service sink
		Restaurants, banquet halls and food courts ^d	1 per 75	1 per 75	1 per 200		—	1 per 500	1 service sink
		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 ^d	1 per 125	1 per 65	1 per 200		—	1 per 500	—
		Passenger terminals and transportation facilities ^d	1 per 500	1 per 500	1 per 750		—	1 per 1,000	—
		Places of worship and other religious services ^d	1 per 150	1 per 75	1 per 200		—	1 per 1,000	—
		Coliseums, arenas, skating rinks, pools and tennis courts for indoor sporting events and activities ^f	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	1 per 150	—	1 per 1,000	—
2	Business	Stadiums, amusement parks, bleachers and grandstands for outdoor sporting events and activities ^f	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	1 per 150	—	1 per 1,000	—
		Buildings for the transaction of business, nonmedical professional services, other services involving merchandise, office buildings, banks, light industrial and similar uses	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50		1 per 40 for the first 80 and 1 per 80 for the remainder exceeding 80		—	1 per 100	—
		Ambulatory care facilities and outpatient clinics	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50	1 per 50		—	1 per 100	—

3	Ed uca tio nal	Educational facilities	1 per 50	1 per 50	—	1 per 100	—
4	Fac tory and ind ust rial	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	—
5	Insti tut ional	Alcohol and drug centers ^b Congregate care facilities ^b Group homes ^b Halfway houses ^b Social rehabilitation facilities ^b Foster care facilities ^b	1 per 10 care recipients	1 per 10 care recipients	1 per 8 care recipients	—	—
		Assisted living and residential board and care facilities with care recipients who receive custodial care	Sleeping units for care recipients ^c 1 per 2 sleeping units	1 per 2 sleeping units	1 per 8 sleeping units	—	—
			Dwelling units for care recipients ^c 1 per dwelling unit	1 per dwelling unit	1 per dwelling unit	—	1 kitchen sink per dwelling unit
			Employee facilities ^c 1 per 60 care recipient units	1 per 60 care recipient units	—	1 per 100	—
			Visitor facilities ^c 1 per 75 care recipient units.	1 per 75 care recipient units	—	—	—
		Nursing homes ^b	Sleeping units for care recipients ^c 1 per 2 care recipient sleeping units	1 per 2 care recipient sleeping units	1 per 8 care recipient sleeping units	—	—
			Employee facilities ^c 1 per 60 care recipient units	1 per 60 care recipient sleeping units	—	1 per 100	—
			Visitor facilities ^c 1 per 75 care recipient units	1 per 75 care recipient sleeping rooms	—	—	—
			Sleeping units for care recipients ^c 1 per care recipient sleeping unit	1 per care recipient sleeping unit	1 per 10 care recipient sleeping units	—	—

6	Mer- can- tile	Hospitals ^b	Care recipient treatment areas	1 per 25 care recipient treatment rooms	1 per 50 care recipient treatment rooms	—	1 per 100	—	
			Employee facilities	1 per 25 care recipient sleeping units or treatment room	1 per 25 care recipient sleeping units or treatment room	1 per 50 care recipient sleeping room or treatment room	—	1 per 100	—
			Visitor facilities	1 per 75 care recipient sleeping units or treatment room	1 per 75 care recipient sleeping units or treatment room	1 per 50 care recipient sleeping room or treatment room	—	1 per 500	—
						—		—	
						—		—	
		Prisons ^b		1 per cell	1 per cell	1 per 15	1 per 100	—	
		Reformatories, detention centers and correctional centers ^b	Cells	1 per 15	1 per 15	1 per 15	1 per 100	—	
			Congregate Living Facilities	1 per 15	1 per 15	1 per 15	1 per 100	—	
			Employees	1 per 25	1 per 35	—	1 per 100	—	
		Adult day care and child day care		1 per 15	1 per 15	1	1 per 100	—	
6	Mer- can- tile	Retail stores, service stations, shops, salesrooms, markets and shopping centers	1 per 500	1 per 750	—	1 per 1,000	—		
7	Res- ide- ntial	Hotels, motels, boarding houses (transient)	1 per dwelling or sleeping unit	1 per dwelling or sleeping unit	1 per dwelling or sleeping unit	—	—		
		Dormitories, fraternities, sororities and boarding houses (not transient)	1 per 10	1 per 10	1 per 8	1 per 100	—		
		Apartment house	1 per dwelling unit or sleeping unit	1 per dwelling unit or sleeping unit	1 per dwelling unit or sleeping unit	—	1 kitchen sink per dwelling unit; 1 automatic clothes washer connection per 20 dwelling units		
		Congregate living facilities with 16 or fewer care recipients receiving custodial care	1 per 10	1 per 10	1 per 8		1 kitchen sink		
		One- and two-family dwellings and lodging houses with five or fewer guestrooms	1 per dwelling unit	1 per dwelling unit	1 per dwelling unit	—	1 kitchen sink per dwelling unit; 1 automatic clothes washer connection per dwelling unit		
8	Storage	Structures for the storage of goods, warehouses, storehouse 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 user are provided.
- d. Where the *occupant load* for seasonal outdoors seating and entertainment areas exceed 16, it shall be included when determining the minimum number of fixtures required in each restroom.
- e. The required number and type of plumbing fixtures for indoor and 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 accessibility family or assisted-use facility containing one water closet and lavatory is acceptable.
- f. The minimum number of required drinking fountains shall comply with Table 2902.1.
Note: Drinking fountains shall not be installed in public restrooms.
- g. 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.

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

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 25 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 toilet *facilities* shall not be required to be designated by sex where single-user toilet rooms are provided in accordance with Section 2902.1.2.
- 4. Separate toilet *facilities* shall not be required where rooms having both water closets and lavatory fixtures are designed for use by all *persons* regardless of sex and privacy is provided for water closets in accordance with Section 405.3.4 of the *International Plumbing Code* and for urinals in accordance with Section 405.3.5 of the *International Plumbing Code*.
- 5. Separate toilet 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.

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

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.

Section 2902.4 of the International Building Code, is amended to read as follows:

[P] 2902.4 Signage.

Required public toilet *facilities* shall be provided with signs that indicate whether the *facility* is to be used by males, by females, or by all *persons* regardless of sex. Signs shall be readily visible and located near the entrance to each toilet *facility*. Signs for *accessible* toilet *facilities* shall comply with the provisions of the Americans with Disabilities Act (“ADA”).

Section 2902.6 of the International Building Code, is amended to read as follows:

[P] 2902.6 Small occupancies.

Drinking fountains shall not be 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.

Section 2902.7 of the International Building Code, is deleted.

BZ. 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.

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

3002.3 Emergency signs.

A 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. Where elevators are not a component of the *accessible means of egress*, the sign shall read: IN CASE OF FIRE, ELEVATORS ARE OUT OF SERVICE. USE EXIT. Where the elevator is a component of the accessible means of egress, a sign comply with Section 1009.11 shall be provided. Any signs required by the

Americans with Disabilities Act (“ADA”) shall comply with elevator code related to raised and Braille characters and pictorial symbols signs.

Exception:

The emergency sign shall not be required for elevators that are used for occupant self-evacuation in accordance with Section 3008.

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

3002.6 Prohibited doors or other devices.

Doors or other devices, other than the elevator car door and the associated elevator hoistway doors, shall be prohibited at the point of access to an elevator car unless such doors or other devices are readily openable from inside the car without a key, tool, special knowledge or effort.

Exception:

Doors into a corridor shall be protected with not less than an automatic-closing, 20-minute door assembly in accordance with Sections 716.2.1.1 and 716.2.1.4 except that:

1. The automatic-closing device shall be limited to an approved magnetic hold-open device released by actuation of smoke detector or when the elevator’s Firefighters Service is activated.
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.

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

Section 3. Repeal

Original Chapter 15.12 of the Derby Municipal Code are hereby repealed. All other provisions of the Municipal Code of the City of Derby, Kansas shall remain in full force and effect except as specifically amended herein. All other ordinances or parts of other ordinances in conflict herewith are repealed. However, any section of an existing ordinance not in conflict herewith is not repealed and remains in full force and effect.

Section 4. Severability

Should any section, clause, sentence, or phrase of this ordinance be found to be unconstitutional or is otherwise held invalid by any court of competent jurisdiction, such invalidity shall not affect the validity of any remaining provisions herein.

Section 5. Effective Date

This Ordinance shall take effect and be in force from and after its passage and publication of the ordinance or a summary thereof once in the City's official newspaper as provided by State law.

PASSED by the City Council this 10th day of December 2024 and **SIGNED** by the Mayor.

/s/Mark A. Staats
Mayor

ATTEST:

/s/Lynn Ciarleglio
City Clerk

Approved as to form:

/s/Jacqueline R. Butler
City Attorney