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ORDINANCE NO. 1924

AN ORDINANCE AMENDING SECTION 8.16.010 OF THE DERBY MUNICIPAL CODE, PROVIDING FOR ADOPTION BY REFERENCE OF THE INTERNATIONAL FIRE CODE, 2006 EDITION; ALL PERTAINING TO THE PREVENTION AND SUPPRESSION OF FIRE; ADOPTING CERTAIN AMENDMENTS THERETO; AND REPEALING ORIGINAL SECTION 8.16.010 OF THE DERBY MUNICIPAL CODE.

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

Section 1. Section 8.16.010 of the Derby Municipal Code is hereby amended to read as follows:

8.16.010 Adoption of International Fire Code, 2006 Edition; local amendments.

a. The International Fire Code, 2006 Edition, excluding the several appendices thereto (the "Fire Code"), a uniform code prepared by the International Code Council, Inc., is hereby adopted by reference and incorporated as an ordinance of the City of Derby, Kansas, except as specific provisions thereof are hereby amended or repealed. One copy of the Fire Code shall be marked or stamped "Official Copy," with all deleted or amended sections or portions thereof clearly marked to show such modification, and to which shall be attached a copy of this ordinance. Such copy shall be filed with the City Clerk and shall be open and available for public inspection at all reasonable hours.

b. Subsection 101.1 of the Fire Code is hereby amended to read as follows:

101.1 Title. These regulations shall be known as the Fire Code of the City of Derby hereinafter referred to as "this code."

c. Section 103 of the Fire Code is hereby repealed.

d. Subsection 109.3 of the Fire Code is hereby amended to read as follows:

109.3 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a Class "C" violation punishable by a fine of not more than \$500 dollars or by imprisonment not exceeding 30 days or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

e. Subsection 111.4 of the Fire Code is hereby amended to read as follows:

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a Class "C" violation. Each day that any violation continues shall constitute a separate offense.

f. The following definitions contained in section 202 of the Fire Code are hereby amended to read as follows:

Educational Group E. Educational Group E occupancy includes, among others, the use of a building or structure, or a portion thereof, by six or more persons at any one time for educational purposes through the 12th grade. Religious educational rooms and religious auditoriums, which are accessory to places of religious worship in accordance with section 508.3.1 of the International Building Code and have occupant loads of less than 100, shall be classified as Group A-3 occupancies.

Day care. The use of a building or structure, or portion thereof, for educational, supervision or personal care services for more than 10 children older than 2 1/2 years of age shall be classified as an E occupancy.

Group I-1. This occupancy shall include buildings, structures or parts thereof housing more than 16 persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This group shall include, but not be limited to, the following:

- Alcohol and drug centers
- Assisted living facilities
- Congregate care facilities
- Convalescent facilities
- Group homes
- Half-way houses
- Residential board and care facilities
- Social rehabilitation facilities

A facility such as the above with 10 or fewer persons shall be classified as Group R-3 or shall comply with the International Residential Code in accordance with section 101.2 of the International Building Code. A facility such as above, housing at least 11 and not more than 16 persons, shall be classified as Group R-4.

Group I-4, day care facilities. This group shall include buildings and structures occupied by persons of any age who receive custodial care for less than 24 hours by individuals other than parents or guardians, relatives by blood marriage, or adoption, and in a place other than the home of the person cared for. A facility such as the above with ten or fewer persons shall be classified as Group R-3 or shall comply with the

International Residential Code in accordance with section 101.2 of the International Building Code. Places of worship during religious functions are not included.

Adult care facility. A facility that provides accommodations for less than 24 hours for more than five unrelated adults and provides supervision and personal care services shall be classified as Group I-4.

Exception: Where the occupants are capable of responding to an emergency situation without physical assistance from the staff the facility shall be classified as Group A-3.

Child care facility. A facility that provides supervision and personal care on less than a 24-hour basis for more than 10 children 2 1/2 years of age or less shall be classified as Group I-4.

Exception: A child day care facility which provides care for more than ten but no more than 100 children 2 1/2 years or less of age, when the rooms where such children are cared for are located on the level of exit discharge and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group E.

R-3 Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2, R-4 or I, including: Buildings that do not contain more than two dwelling Units

Adult care facilities that provide accommodations for 10 or fewer persons of any age for less than 24 hours

Child care facilities that provide accommodations for ten or fewer persons of any age for less than 24 hours

Congregate living facilities with 16 or fewer persons. Adult and child care facilities that are within a single-family home are permitted to comply with the International Residential Code.

R-4 Residential occupancies shall include buildings arranged for occupancy as residential care/assisted living facilities including more than 10 but not more than 16 occupants, excluding staff.

Group R-4 occupancies shall meet the requirements for construction as defined in the International Building Code for Group R-3, except as otherwise provided for in that code, or shall comply with the International Residential Code.

g. The following definition contained in section 302 of the Fire Code is hereby amended to read as follows:

BONFIRE. The open burning of cut trees, vegetations or lumber.

- h. Subsection 307.1 of the Fire Code is hereby amended to read as follows:

307.1 General. A person shall not kindle or maintain or authorize to be kindled or maintained any open burning including bonfires, recreational fires and ceremonial fires with out receiving a permit from the fire code official.

- i. Subsection 508.5.1 of the Fire Code is hereby amended to read as follows:

508.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 250 feet (76.2 m) from a hydrant and 500 feet (152.4 m) from one additional hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement shall be 500 feet (152.4 m).

- j. Section 901.1 of the Fire Code is hereby amended to read as follows:

901.1 Scope. The provisions of this chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protection systems. 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 barriers having a fire-resistance rating of not less than that determined in accordance with Table 508.3.3 and section 706 of the 2006 International Building Code as adopted by the City of Derby.

Exception: Buildings constructed prior to the adoption of this code may have a non-conforming fire area increased by not more than 25 percent of the fire area limitation, for the occupancy classification, as specified under section 903.2. All additions to the fire area shall be considered as accumulative and subject to the limitations of the construction type.

- k. Section 903.2.7 of the Fire Code is hereby amended to read as follows:

903.2.7 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.

Exception: Four or less individual living units in same building.

- l. Section 903.2.10.1.1 of the Fire Code is hereby amended to read as follows:

903.2.10.1.1 Opening dimensions and access. Openings shall have a minimum dimension of not less than 30 inches (762 mm) in width and 48 inches (1219) in height. Such openings shall be accessible to the fire department from the exterior and shall not be obstructed in a manner that fire fighting or rescue cannot be accomplished from the exterior.

m. Subsection 907.2.1 of the Fire Code is hereby amended to read as follows:

907.2.1 Group A. A manual fire alarm system shall be installed in rooms containing Group A occupancies having an occupant load of 300 or more. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E Occupancy.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system and the alarm notification appliances will activate upon sprinkler water flow.

n. Section 907.2.3 of the Fire Code is hereby amended to read as follows:

907.2.3 Group E. An automatic fire alarm system with smoke detection in accordance with provision set forth in KAR 2201.3, as it may from time to time be amended, and NFPA 101 Life Safety Code section 16.3.3 shall be installed in Group E occupancies.

o. Section 907.2.6.4 of the Fire Code is hereby amended to read as follows:

Section 907.2.6.4 Group I-4 occupancies. Group I-4 occupancies shall be equipped with an automatic fire alarm system with smoke detection in accordance with provisions set forth in KAR 22-1.3 and (Current edition) NFPA 101 Life Safety Code section 16.3.4.

p. Section 910.2.1 of the Fire Code is hereby amended to read as follows:

910.2.1 Group F-1 or S-1. Buildings and portions thereof used as a Group F-1 or S-1 occupancy having more than 50,000 square feet (4645 m²) of undivided area.

Exceptions:

1. Group S-1 aircraft repair hangars.
2. Areas completely separated by non-combustible partitions so that no one area exceeds 50,000 square feet (4645 m²). Openings shall be provided with approved automatic or self-closing devices to ensure closure of the opening.

Exception: Where areas of buildings are equipped with ESFR sprinklers, draft curtains shall not be provided within these areas. Draft curtains shall only be provided at the separation between the ESFR sprinklers and the conventional sprinklers.

q. Section 910.3.5 of the Fire Code is hereby amended to read as follows:

910.3.5 Draft curtains. Where required by Table 910.3, draft curtains shall be provided in accordance with this section. The requirement for curtain boards in buildings designed to accommodate high-piled stock, as defined by the International Fire Code, shall be in accordance with IFC Table 2306.2.

r. Section 1003.5 of the Fire Code is hereby 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 1010 shall be used. Where the difference in elevation is 6 inches (152 mm) or less, the ramp shall meet the requirements of the Americans with Disabilities Act (“ADA”).

Exceptions:

1. A single step with a maximum riser height of 7 inches (178 mm) is permitted for buildings with occupancies in Groups F, H, R-2 and R-3 and Groups S and U at exterior doors not required to be accessible by the ADA or locations served by a ramp meeting the requirements of ADA.
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 ADA, provided, that the risers and treads comply with section 1009.3, the minimum depth of the tread is 13 inches (330 mm) and at least one handrail complying with section 1012 is provided within 30 inches (762 mm) of the centerline of the normal path of egress travel on the stair.
3. A step is permitted in aisles serving seating that has a difference in elevation less than 12 inches (305 mm) at locations not required to be accessible by the ADA, provided that the risers and treads comply with section 1025.11 and the aisle is provided with a handrail complying with section 1025.13.

s. Section 1006.3 of the Fire Code is hereby amended to read as follows:

1006.3 Illumination emergency power. The power supply for means of egress illumination shall normally be provided by the premises’ electrical supply. In the event of power supply failure, an emergency electrical system shall automatically illuminate the following areas:

1. Aisles and unenclosed egress stairways in rooms and spaces that require two or more means of egress.
2. Corridors, exit enclosures and exit passageways in buildings required to have two or more exits.
3. Exterior egress components at other than the level of exit discharge until exit discharge is accomplished for buildings required to have two or more exits.
4. Interior exit discharge elements, as permitted in section 1024.1, in buildings required to have two or more exits.

t. Section 1006.4 of the Fire Code is hereby amended to read as follows:

1006.4 Performance of system. Emergency lighting facilities shall be arranged to provide initial illumination that is at least 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. A licensed electrical engineer shall certify the system.

Exception: Emergency lighting facilities shall be placed at intervals not to exceed 50 feet (15240 mm) on center or 25 feet (7620 mm) in any one direction along the path of

egress. Obstructions or changes in direction or exit travel shall be considered the conclusion of the emergency light facility.

u. Section 1007.1 of the Fire Code is hereby amended to read as follows:

1007.1 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 1015.1 or 1019.1 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress. Accessible means of egress for alterations shall comply with the Americans with Disabilities Act.

v. Section 1008.1.1 of the Fire Code is hereby amended to read as follows:

1008.1.1 Size of doors. The minimum width of each door opening shall be sufficient for the occupant load thereof and shall provide a clear width of not less than 32 inches (813 mm). Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). Where this section requires a minimum clear width of 32 inches (813 mm) and a door opening includes two door leaves without a mullion, one leaf shall provide a clear opening width of 32 inches (813 mm). The maximum width of a swinging door leaf shall be 48 inches (1219 mm) nominal. Means of egress doors in a Group I-2 occupancy used for the movement of beds shall provide a clear width not less than 41.5 inches (1054 mm). The height of doors shall not be less than 80 inches (2032 mm).

Exceptions:

1. The minimum and maximum width shall not apply to door openings that are not part of the required means of egress in Group R-2 and R-3 occupancies.
2. Door openings to resident sleeping units in Group I-3 occupancies shall have a clear width of not less than 32 inches (711 mm).
3. Door openings to storage closets less than 10 square feet (0.93m²) in area shall not be limited by the minimum width.
4. Width of door leafs in revolving doors that comply with section 1008.1.3.1 shall not be limited.
5. Door openings within a dwelling unit or sleeping unit shall not be less than 78 inches (1981 mm) in height.
6. Exterior door openings in dwelling units and sleeping units, other than the required exit door, shall not be less than 76 inches (1930 mm) in height.
7. In other than Group R-1 occupancies, the minimum widths shall not apply to interior egress doors within a dwelling unit or sleeping unit that is not required to be an Accessible unit, Type A unit or Type B unit.
8. Door openings required to be accessible within Type B units shall have a minimum clear width of 32 inches (806 mm).

w. Section 1008.1.4 of the Fire Code is hereby amended to read as follows:

1008.1.4 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 units horizontal (2-percent slope).

Exceptions:

1. Doors serving individual dwelling units in Groups R-2 and R-3 where the following apply:
 - 1.1. A door is permitted to open at the top step of an interior flight of stairs, provided the door does not swing over the top step.
 - 1.2. Screen doors and storm doors are permitted to swing over stairs or landings.
 - 1.3. A door is permitted to open at the top step of a flight of interior stairs in an attached garage, provided the door does not swing over the top step.
 - 1.4. A door is permitted to open at the top step of a flight of exterior stairs from a patio, provided there are no more than four risers.
2. Exterior doors as provided for in section 1003.5, Exception 1, and section 1018.2, which are not on an accessible route.
3. In Group R-3 occupancies not required to be Accessible units, Type units or Type B units, the landing at an exterior doorway shall not be more than 7.75 inches (197 mm) below the top of the threshold, provided the door, other than an exterior storm or screen door, does not swing over the landing.
4. Variations in elevation due to differences in finish materials, but not more than 0.5 inch (12.7 mm).
5. Exterior decks, patios or balconies that are part of Type B dwelling units, have impervious surfaces and that are not more than 4 inches (102 mm) below the finished floor level of the adjacent interior space of the dwelling unit.
6. Doors serving building equipment rooms that are not normally occupied.

x. Section 1008.1.5 of the Fire Code is hereby amended to read as follows:

1008.1.5 Landings at doors. Landings shall have a width not less than the width of the stairway or the door, whichever is greater. Doors in the fully open position shall not reduce a required dimension by more than 7 inches (178 mm). When a landing serves an occupant load of 50 or more, doors in any position shall not reduce the landing to less than one-half its required width. Landings shall have a length measured in the direction of travel of not less than 48 inches (1219 mm) and shall comply with the Americans with Disabilities Act.

Exception: Landing length in the direction of travel in Groups R-3 and U and within individual units of Group R-2 need not exceed 36 inches (914 mm).

y. Section 1009.2 of the Fire Code is hereby amended to read as follows:

1009.2 Headroom. Stairways shall have a minimum headroom clearance of 80 inches (2032 mm) measured vertically from a line connecting the edge of the nosings. Such headroom shall be continuous above the stairway to the point where the line intersects the

landing below, one tread depth beyond the bottom riser. The minimum clearance shall be maintained the full width of the stairway and landing.

Exceptions:

1. Spiral stairways complying with section 1009.8 are permitted a 78-inch (1981 mm) headroom clearance.
2. Stairways within an individual dwelling unit of Group R-2 and R-3 are permitted a 78-inch (1981 mm) headroom clearance.

z. Section 1009.5.1 of the Fire Code is hereby amended to read as follows:

1009.5.1 Stairway walking surface. The walking surface of treads and landings of a stairway shall not be sloped steeper than one unit vertical in 50 units horizontal (2-percent slope) in any direction. Stairway treads and landings shall have a solid surface. Finish floor surfaces shall be securely attached.

Exception:

1. Perforated openings for drainage on exterior stairs shall not be prohibited provided a sphere with diameter of 0.1875 inches (3/16 inch; 5 mm) cannot pass through the opening
2. In Group F, H and S occupancies, other than areas of parking structures accessible to the public, openings in treads and landings shall not be prohibited provided a sphere with a diameter of 1.125 inches (29 mm) cannot pass through the opening.

aa. Section 1009.10 of the Fire Code is hereby amended to read as follows:

1009.10 Handrails. Stairways shall have handrails on each side and shall comply with section 1012. Where glass is used to provide the handrail, the handrail shall also comply with section 2407 of the International Building Code.

Exceptions:

1. Aisle stairs complying with section 1025 provided with a center handrail need not have additional handrails.
2. Stairways within dwelling units, spiral stairways and aisle stairs serving seating only on one side are permitted to have a handrail on one side only.
3. 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.
4. In Group R-3 occupancies, a change in elevation consisting of a single riser at an entrance or egress door does not require handrails.
5. Changes in room elevations of only one riser do not require handrails.

ab. Section 1010.3 of the Fire Code is hereby amended to read as follows:

1010.3 Cross slope. The slope measured perpendicular to the direction of travel of a ramp shall not be steeper than one unit vertical in 50 units horizontal (2-percent slope) per the ADA.

ac. Section 1010.6.5 of the Fire Code is hereby amended to read as follows:

1010.6.5 Doorways. Where doorways are located adjacent to a ramp landing, maneuvering clearances required by ADA are permitted to overlap the required landing area.

ad. Section 1011.1 of the Fire Code is hereby amended to read as follows:

1011.1 Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. Access to exits shall be marked by readily visible exit signs in cases where the exit or the path of egress travel is not immediately visible to the occupants. Exit sign placement shall be such that no point in a corridor is more than 100 feet (30 480 mm) or the listed viewing distance for 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 fire code official.
3. Exit signs are not required in occupancies in Group U and individual sleeping units or dwelling units in Group R-1, R-2 or R-3.
4. Exit signs are not required in sleeping areas 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.

ae. Section 1012.3 of the Fire Code is hereby amended to read as follows:

1012.3 Handrail graspability. Handrails with a circular cross-section shall have an outside diameter of at least 1.25 inches (32 mm) and not greater than 2 inches (51 mm) or shall provide equivalent graspability. If the handrail is not circular, it shall have a perimeter dimension of at least 4 inches (102 mm) and not greater than 6.25 inches (160 mm) with a maximum cross-section dimension of 2.25 inches (57 mm). Edges shall have a minimum radius of 0.01 inch (0.25 mm).

Exceptions:

1. Handrails within a dwelling unit and stairways serving multifamily occupancies subject to the provisions of the Fair Housing act, but excluding common areas subject to the provisions of the Americans with Disabilities Act (ADA or "the Act") shall meet one of the below requirements:
 - 1.1 Handrails with a circular cross section shall have an outside diameter of at least 1.25 inches (32 mm) and not greater than 2 inches (51 mm) or shall provide equivalent graspability.
 - 1.2 if the handrail is not circular, it shall have a perimeter dimension of at least 4 inches (102 mm) and not greater than 6.25 inches (160 mm) with a maximum

cross-section dimension of 2.25 inches (57 mm). Edges shall have a minimum radius of 0.01 inch (0.25mm).

2. In buildings served by an accessible ramp or elevator, the handrails shall meet one of the following requirements:
 - 2.1 Handrails with a circular cross section shall have an outside diameter of at least 1.25 inches (32 mm) and not greater than 2 inches (51 mm) or shall provide equivalent graspability.
 - 2.2 If the handrail is not circular, it shall have a perimeter dimension of at least 4 inches (102 mm) and not greater than 6.25 inches (160mm) with a maximum cross-section dimension of 2.25 inches (57 mm). Edges shall have a minimum radius of 0.01 inch (0.25 mm).

af. Section 1012.5 of the Fire Code is hereby amended to read as follows:

1012.5 Handrail extensions. Handrails shall return to a wall, guard or the walking surface or shall be continuous to the handrail of an adjacent stair flight or ramp run. At stairways where handrails are not continuous between flights, the handrails shall extend horizontally at least 12 inches (305 mm) beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser. At ramps where handrails are not continuous between runs, the handrail shall extend horizontally above the landing 12 inches (305 mm) minimum beyond the top and bottom ramps.

Exceptions:

1. Handrails within a dwelling unit and stairways serving multi-family occupancies that are not subject to the provisions of the ADA need extend only from the top riser to the bottom riser.
2. Aisle handrails in Group A occupancies shall be accordance with section 1025.13.
3. In buildings served by an accessible ramp or elevator, the handrails need to extend only from the top riser to the bottom riser.

ag. Section 1013.1 of the Fire Code is hereby amended to read as follows:

1013.1 Where required. Guards shall be located along open-sided walking surfaces, mezzanines, industrial equipment platforms, stairways, ramps and landings that are located more than 30 inches (762 mm) above the floor or grade below. Guards shall be adequate in strength and attachment in accordance with section 1607.7 of the International Building Code. Where glass is used to provide a guard or as a portion of the guard system, the guard shall also comply with section 2407 of the International Building Code. Guards shall also be located along glazed sides of stairways, ramps and landings that are located more than 30 inches (762 mm) above the floor or grade below where the glazing provided does not meet the strength and attachment requirements in section 1607.7 of the International Building Code.

Exception: Guards are not required for the following locations:

1. On the loading side of loading docks or piers.
2. On the audience side of stages and raised platforms, including steps 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 where guards in accordance with section 1025.14 are permitted and provided.
8. At window wells a protective cover designed to a minimum of 20 pounds per square foot (0.96 KN m²) uniformly distributed live load may be substituted for guards. The window well covers shall be provided with an emergency egress hatch located above the ladder or stairway, with the minimum egress opening maintained. The force required to open the egress hatch shall not exceed 30 pounds (133.45 N). Window well covers and grates shall be constructed of materials approved for exterior use.

ah. Section 1017.1 of the Fire Code is hereby amended to read as follows:

1017.1 Construction. Corridors shall be fire-resistance rated in accordance with Table 1017.1. The corridor walls required to be fire-resistance rated shall comply with section 708 of the International Building Code as adopted or amended by the City.

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 at least one door directly to the exterior and rooms for assembly purposes have at least 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 or sleeping unit in an occupancy in Group 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 which is a space requiring only a single means of egress complying with section 1015.1.
5. 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, provided 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 3/8 inches (35 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.

ai. Section 1019.1 of the Fire Code is hereby amended to read as follows:

1019.1 Minimum number of exits. All rooms and spaces within each story shall be provided with and have access to the minimum number of approved independent exits required by Table 1019.1 based on the occupant load of the story, except as modified in section 1015.1 or 1019.2. For the purposes of this chapter, occupied roofs shall be

provided with exits as required for stories. The required number of exits from any story, basement or individual space shall be maintained until arrival at grade or the public way.

Exception: Floors and basements used exclusively for the service of the building or equipment and not normally occupied, may have access to only one exit, unless classified as an H occupancy or required due to the type or size of equipment utilized. For purpose of this exception, storage rooms, maintenance offices and similar uses shall not be considered as providing service to the building.

aj. Section 1019.2 of the Fire Code is hereby amended to read as follows:

1019.2 Buildings with one exit. Only one exit shall be required in buildings as described below:

1. Buildings described in Table 1019.2, provided that the building has not more than one level below the first story above grade plane.
 - 1.1. Same as above, except that the number of exits from the first story above grade plane may exceed the maximum occupant load specified in Table 1019.2, where exits are provided in accordance with section 1015.1.
2. Buildings of Group R-3 occupancy.
3. Single-level buildings with the occupied space at the level of exit discharge provided that the story or space complies with section 1015.1 as a space with one means of egress.

ak. Section 1025.9.1 of the Fire Code is hereby amended to read as follows:

1025.9.1 Minimum aisle width. The minimum clear width for aisles shall be as follows, unless greater widths are required by the provisions of the ADA).

1. Forty-eight inches (1219 mm) for aisle stairs having seating on each side.

Exception: Thirty-six inches (914 mm) where the aisle serves less than 50 seats.
2. Thirty-six inches (914 mm) for aisle stairs having seating on only one side.
3. Twenty-three inches (584 mm) between an aisle stair handrail or guard and seating where the aisle is subdivided by a handrail.
4. Forty-two inches (1067 mm) for level or ramped aisles having seating on both sides.

Exceptions:

1. Thirty-six inches (914 mm) where the aisle serves less than 50 seats.
2. Thirty inches (762 mm) where the aisle does not serve more than 14 seats.
5. Thirty-six inches (914 mm) for level or ramped aisles having seating on only one side.

Exceptions:

1. Thirty inches (762 mm) where the aisle does not serve more than 14 seats.
2. Twenty-three inches (584 mm) between an aisle stair handrail and seating where an aisle does not serve more than five rows on one side.

al. Section 1025.13 of the Fire Code is hereby amended to read as follows:

1025.13 Handrails. Ramped aisles having a slope exceeding one unit vertical in 20 units horizontal (5 percent slope) and aisle stairs shall be provided with handrails located either at the side or within the aisle width.

Exceptions:

1. Handrails are not required for ramped aisles having a gradient no greater than one unit vertical in eight units horizontal (12.5-percent slope) and seating on both sides where accessible seating is not required along either side of the aisle by the (ADA).
2. Handrails are not required if, at the side of the aisle, there is a guard that complies with the graspability requirements of handrails.

am. Section 3204.3.1.1 of the Fire Code is hereby amended to read as follows:

3204.3.1.1 Location. Stationary containers shall be located in accordance with section 3203.6. Containers of cryogenic fluids shall not be located within diked areas containing other hazardous materials. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited “in all zoning districts except those districts zoned M-1 as defined in zoning regulations. Installations require permitting by the fire code official.

Exception: Storage in zones B-4 and B-5 shall be determined by the fire code official after consideration of nature of occupancy, proximity to buildings, capacity of proposed containers and degree of fire protection provided. Installation requires permitting by the fire code official.

an. Section 3308.2 of the Fire Code is hereby amended to read as follows:

3308.2 Permit application. No fireworks display permit will be issued by the fire code official prior to submission of a diagram of the display area, a certificate of liability insurance and proof of a pyrotechnics certificate issued by the Kansas State Fire Marshal’s Office and no such permit will be issued unless approved by the City Council.

ao. Section 3308.3 of the Fire Code is hereby amended to read as follows:

3308.3 Approved displays. Approved displays shall include only the approved Division 1.3G, Division 1.4G, and Division 1.4S fireworks, and shall Be under the direct supervision of a pyrotechnic operator certified by the Kansas State Fire Marshal’s Office.

ap. Section 3404.2.9.5.1 of the Fire Code is hereby amended to read as follows:

3404.2.9.5.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in all zoning districts except the M-1 district as established by the City’s zoning ordinance. Where installed for temporary use for construction sites, earth moving projects or similar operations, they shall be allowed in accordance with section 3406.2.

aq. Section 3406.2.4.4 of the Fire Code is hereby amended to read as follows:

3406.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is in all zoning districts except those districts zoned M-1 as defined in zoning regulations.

ar. Section 3804.2 the Fire Code is hereby amended to read as follows:

3804.2 Maximum capacity within established limits. The storage of liquefied petroleum gas is prohibited in all zoning districts except pursuant to a permit issued by the fire code official. The installation of LP-gas requires permitting by the local fire code official. The fire code official's decision shall be based on the uses permitted within the zoning district, the nature of other occupancies, proximity to buildings, capacity of proposed containers and the degree of fire protection provided. The aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7570 L).

Section 2. Original section 8.16.010 of the Derby Municipal Code is hereby repealed.

Section 3. This Ordinance shall be effective from and after its publication once in the official City newspaper.

ADOPTED BY THE GOVERNING BODY this 12th day of February, 2008.



Dion P. Avello, Mayor

ATTEST:



Jean Epperson, City Clerk