

City Attorney

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ORDINANCE NO. 2184

AN ORDINANCE AMENDING THE CITY CODE OF THE CITY OF BIXBY, OKLAHOMA, TITLE 9, TITLED "BUILDING AND CONSTRUCTION REGULATIONS"; CHAPTER 7, TITLED "FIRE CODE"; REPEALING SECTION 9-7-1, TITLED "ADOPTION OF FIRE CODE" AND SECTION 9-7-2, TITLED "AMENDMENT TO FIRE CODE"; ENACTING A NEW SECTION 9-7-1, TITLED "ADOPTION OF THE INTERNATIONAL CODE COUNCIL (ICC) INTERNATIONAL FIRE CODE, 2015 EDITION"; ADOPTING THE ICC INTERNATIONAL FIRE CODE, 2015 EDITION; ENACTING A NEW SECTION 9-7-2, TITLED "AMENDMENTS TO THE ICC INTERNATIONAL FIRE CODE, 2015 EDITION"; PROVIDING REGULATIONS FOR SAFEGUARDING LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS BY REGULATING THE STORAGE, HANDLING AND USE OF HAZARDOUS SUBSTANCES, MATERIALS AND DEVICES AND CONDITIONS RELATED TO THE OCCUPANCY OF BUILDINGS AND PREMISES; REGULATING THE INSTALLATION, OPERATION, MAINTENANCE AND TESTING OF FIRE PROTECTION SYSTEMS; PROVIDING FOR THE MAINTENANCE AND USE OF MEANS OF EGRESS; PROVIDING REGULATIONS FOR THE USE AND MAINTENANCE OF EQUIPMENT, PROCESSES AND OCCUPANCIES; ADOPTING THE FOLLOWING APPENDICES TO THE ICC INTERNATIONAL FIRE CODE, 2015 EDITION: APPENDIX B-FIRE-FLOW REQUIREMENTS FOR BUILDINGS, APPENDIX D-FIRE APPARATUS ACCESS ROADS, APPENDIX E-HAZARD CATEGORIES, APPENDIX F-HAZARD RANKING, APPENDIX G-CRYOGENIC FLUIDS—WEIGHT AND VOLUME EQUIVALENTS, APPENDIX H-HAZARDOUS MATERIALS MANAGEMENT PLAN (HMMP) AND HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) INSTRUCTIONS, APPENDIX I-FIRE PROTECTION

SYSTEMS—NONCOMPLIANT CONDITION, APPENDIX J-BUILDING INFORMATION SIGNS, APPENDIX K-CONSTRUCTION REQUIREMENTS FOR EXISTING AMBULATORY CARE FACILITIES, APPENDIX L-REQUIREMENTS FOR FIRE FIGHTER AIR REPLENISHMENT SYSTEMS, APPENDIX M-HIGH RISE BUILDINGS –RETROACTIVE AUTOMATIC SPRINKLER REQUIREMENT, AND APPENDIX N-EGRESS PATH MARKINGS FOR EXISTING BUILDINGS; PROVIDING FOR THE PROTECTION OF EXISTING RIGHTS AND REMEDIES; PROVIDING FOR SEVERABILITY; REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE; PROVIDING THAT THE OPERATIVE DATE OF THIS ORDINANCE SHALL BE RETROACTIVE TO NOVEMBER 1, 2015; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BIXBY, OKLAHOMA:

Section 1. That Title 9, Bixby City Code, Chapter 7, Section 9-7-1 and Section 9-7-2 be and the same are now specially repealed.

Section 2. That a new Title 9, Bixby City Code, Chapter 7, Section 9-7-1 and Section 9-7-2 be and the same are now enacted to read as follows:

"9-7-1: ADOPTION OF THE ICC INTERNATIONAL FIRE CODE, 2015 EDITION:

A certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Bixby, Oklahoma, being marked and designated as the ICC *International Fire Code*, 2015 Edition (IFC), as published by the International Code Council, Inc. (ICC), including Appendices D, E, F, G, H, I, and J, and as amended and revised by the Oklahoma Uniform Building Code Commission, is adopted by the City of Bixby, Oklahoma, for the purpose of safeguarding life and property from fire and explosion hazards by regulating the storage, handling and use of hazardous substances, materials and devices and conditions related to the occupancy of buildings and premises in the City of Bixby. Each and all of the regulations, provisions, penalties, terms and conditions of the ICC *International Fire Code*, 2015 Edition, are referred to, adopted and made a part of the Bixby City Code, as if fully set out in this Chapter, with its amendments, as prescribed in Section 9-7-2 of this Chapter and, as used in this Chapter, may be referred to as the 'code.'

9-7-2: AMENDMENTS TO THE ICC INTERNATIONAL FIRE CODE, 2015 EDITION:

The following provisions of the *International Fire Code*, 2015 Edition (IFC), as amended and revised by the Oklahoma Uniform Building Code Commission, are added, deleted or amended to read as follows:

IFC Chapter 1 Scope and Administration

101.1 Title – Bixby Amendatory. These provisions shall be known and may be cited as the "Fire Code of the City of Bixby" or as the "Bixby Fire Code."

108 through 108.3 Board of Appeals – Bixby Deleted. Sections 108 through 108.3 of this code are intentionally deleted from the *International Fire Code*, 2015 Edition. Appeals from a decision of the code official shall be governed by Section 9-2-1 of the Bixby City Code.

IFC Chapter 2 Definitions

The definition for Residential Group R-3 has been modified to clarify the *International Residential Code*, 2015 Edition (IRC 2015) can be utilized so long as the facilities have four or fewer rooms. This definition has been modified to read:

[BG] Residential Group R-3 - OUBCC Amendatory. Residential R-3 occupancies where occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-5, or I including Boarding houses (non-transient) with 16 or fewer occupants, Boarding houses (transient) with 10 or fewer occupants, Buildings that do not contain more than two dwelling units, Care facilities that provide accommodations for five or fewer persons receiving care, Congregate living facilities (non-transient with 16 or fewer occupants), Congregate living facilities (transient) with 10 or fewer occupants and Lodging houses with four or fewer guest rooms.

1. **[BG] Care Facilities within a Dwelling.** Care facilities for five or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the IRC provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or Section P2904 of the IRC.
2. **[BG] Lodging Houses.** Owner-occupied lodging houses with four or fewer guest rooms shall be permitted to be constructed in accordance with the IRC.

SELF-SERVICE STORAGE FACILITY - OUBCC Added. The definition of a SELF-SERVICE STORAGE FACILITY from the *International Building Code*, 2015 Edition (Section 202) has been added to the *International Fire Code*, 2015 Edition. This definition has been added to read: 'SELF-SERVICE STORAGE FACILITY. Real property designed and used for the purpose of renting or leasing individual storage spaces to customers for the purpose of storing and removing personal property on a self-service basis.'

IFC Chapter 3 General Requirements

308.1.6.3 Sky Lanterns – OUBCC Amendatory. This section has been modified to prohibit the use of any sky lanterns in the State of Oklahoma. This section has been modified to read: '308.1.6.3 Sky Lanterns. A person shall not release or cause to be released a sky lantern in the State of Oklahoma per Title 68 Oklahoma Statutes §1624.1.'

IFC 2015 Chapter 5 Fire Service Features

503.1.2 Additional Access-Bixby Added. The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access. Decreased access from that provided for above can also be authorized by the fire code official based on factors determined to be equivalent by the fire code official.

503.2 Specifications-Bixby Amendatory. Fire apparatus access roads shall be installed and arranged in accordance with sections 503.2.1 through 503.2.8. Fire lanes and driveways shall be located so that all buildings served by such lanes and driveways are accessible to fire equipment.

503.2.1 Dimensions-Bixby Amendatory. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6069 mm), the closest edge of which must be at least 10 feet (3048 mm) from the building, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 14 feet (4267 mm).

503.2.3 Surface-Bixby Amendatory. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to

provide hard surface all-weather driving capabilities. Such access roads shall be complete before construction progresses to the first use of combustible materials.

503.6 Security Gates-Bixby Amendatory. The installation of security gates across fire apparatus access roads or single-family residential property drives shall be approved by the fire code official and meet the following:

1. A permit shall be obtained for installation of all automatic gates. Plans for automatic gates shall be reviewed and approved by the fire code official and a permit issued before installation begins. All gate installations shall be inspected and tested by the fire code official before they are put into operation.
2. No public street shall be obstructed. All preliminary or final plats submitted with private streets and gated access shall be subject to the review and recommendation of the Bixby Planning Commission and approval of the City Council.
3. Gates shall be located a sufficient distance from a public street to allow four cars to line up at the gate without interfering with vehicles utilizing the public street. The minimum acceptable distance from the gate opening device or pedestal to the public street shall be no less than 60 feet (18 288 mm).

Exception: Gates installed on single-family residential property

4. A turn around lane shall be provided, extending immediately beyond the gate opening device or pedestal no less than 20 feet (6,096 mm) for vehicles unable to enter the gated development.

Exception: Gates installed on single-family residential property.

5. The design of all cul-de-sacs, dead-ends, turn-arounds, and entry or median street curb lines on private drives or gated developments shall be subject to the approval of the fire code official.

6. Road spikes, barbs, or other tire damaging devices shall not be allowed at any gate.
7. All circulation plans for gated developments shall be subject to approval by the fire code official and may require multiple entrances.
8. Adopted City of Bixby standards for streets, sidewalks, fire lanes, fire hydrants, and other engineering requirements shall apply to gated developments.
9. In gated developments the homeowner's association shall be responsible for the following:
 - 9.1. Maintenance of and repairs to the private streets and fire lanes and provision of funds necessary for those maintenance and repairs through the use of assessments.
 - 9.2. Maintaining a service agreement with a qualified contractor to insure year round maintenance. The homeowner's association and its contractor shall be responsible for scheduling annual inspections with the fire code official.
10. Gate openings for a single road used for entrance and exit shall have clear opening width of not less than 20 feet (6096 mm).

Exceptions:

1. Gate openings for dual roads used for separated entrance and exit lanes shall have a clear opening width of not less than 15 feet (4572 mm) on each lane.
 2. Gate openings for single-family residential property shall have a clear opening width of not less than 15 feet (4572 mm).
11. An entry keypad shall be located on a pedestal near any fire apparatus access road. The access code for nonemergency access shall be given to the Bixby Fire

Department. Any change in the code shall be immediately reported to the Bixby Fire Department and an acceptance test shall be conducted.

Exceptions:

1. Manual gates constructed on single-family residential property.
 2. Manual gates used for emergency vehicle access.
 3. Where approved by the fire code official.
12. A Knox Rapid Entry key switch for emergency access shall be provided at all automatic gates. Switches shall be located in plain view and on the same pedestal as the keypad and approved by the fire code official. When activated, a switch shall cause all gates to open and stay open until the emergency system is reset by a responsible person. .
13. An emergency release hitch pin shall be installed on the control arm. This hitch pin, when removed, shall detach the control arm from the gate(s) and allow the gate(s) to swing open freely to the clear opening width, with manual intervention.

Exceptions:

1. A Knox Rapid Entry Padlock may be used in lieu of the hitch pin with, approval of the fire code official.
 2. An emergency release is not required on single-family residential property.
14. A battery back-up system shall be provided for all automatic gates. These batteries shall be trickle charged to maintain electrical energy and, in the event of loss of normal electrical current, cause all gates to open and remain open until reset by a responsible person or the return of electrical power.

15. The location of all entrance pedestals, Knox Rapid Entry switches, key pads, hitch pins, related equipment, signage and the opening design, swinging or sliding operation of the gate or any other design specification shall be constructed and installed in accordance with the plans approved by the fire code official.

16. Electric gate operators, where provided, shall be listed in accordance with UL 325.

Exception: Gates constructed on single-family residential property.

17. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.

Exception: Gates constructed on single-family residential property.

18. The minimum paving width for all lanes entering and exiting any development shall be not less than 20 feet (6096 mm) in width. Parking shall be prohibited on the 20 foot (6096 mm) roadway, and appropriate signage shall be provided. If parking on the roadway is approved by the fire code official, the minimum width of the roadway shall be no less than 26 feet (7925 mm).

19. Should any problem occur in the operation of the gate(s) or any violation of any section of this code should occur, the gate(s) shall remain open and accessible until the problem is resolved and the gate is repaired and tested.

20. An access agreement between the developer, homeowner's association or other responsible property owner and the City of Bixby shall be approved by the fire code official. A copy of this agreement shall be kept on file with the Bixby Fire Department. The agreement shall contain the installation contractor's name, address and 24-hour-a-day contact information. The agreement shall also contain the name of the developer, homeowner's association representative or other responsible property owner, address, and 24-hour-a-day contact information.

508.1.3 Size - OUBCC Amendatory. This section has been modified to include an exception to make the fire command center smaller when approved by the fire code official. This section has been modified to read: '508.1.3 Size. The fire command center shall be a minimum of 200 square feet (19 square meters) in area with a minimum dimension of 10 feet (3048 mm).

Exception: When approved by the fire code official the fire command center can be reduced in size to not less than a minimum of 96 square feet (9 square meters) with a minimum dimension of 8 feet (2438 mm).'

IFC Chapter 9 Fire Protection Systems

903.2.7 Group M - OUBCC Amendatory. This section has been modified to reword subsection 4 to provide a reasonable limit for these occupancies and adequate protection without excessive burden on Group M occupancies with small areas of upholstered furniture and mattresses. This section has been modified to read: '903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds 12,000 square feet (1115 square meters).
2. A Group M fire area is located more than three stories above grade plane.
3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 square meters).
4. A Group M occupancy where the cumulative area used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 square meters).'

903.2.9 Group S-1 – OUBCC Amendatory. This section has been modified to add an exception to the fifth requirement in the list for when an automatic fire sprinkler system is required. This section has been modified to read: '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 (1115 square meters).
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 (2230 square meters).
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 square meters).
5. A Group S-1 occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 square meters). Exception: Self-service storage facility where the fire area is less than 5,000 square feet (464 square meters).'

907.2.3 Group E - OUBCC Amendatory. This section has been modified to remove the requirement for an emergency voice/alarm system and require a fire alarm system in Group E occupancies. The section has been modified to read: '907.2.3 Group E. A manual fire alarm system that activates the occupant notification signal in accordance with Section 907.5 and installed in accordance with 907.6 shall be installed in Group E occupancies. When automatic sprinkler systems or smoke detectors are installed such systems or detectors shall be connected to the building fire alarm system.'

Exceptions:

1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 50 or less.
2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:
 - 2.1. Interior corridors are protected by smoke detectors

- 2.2. Auditoriums, cafeterias, gymnasiums or similar areas are protected by heat detectors or other approved detection devices.
 - 2.3. Shop and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
 - 2.4. The capability to activate the evacuation signal from a central point is provided.
 - 2.5. In buildings where normally occupied spaces are provided with a two-way communication system between such spaces and constantly attended receiving station from where a general evacuation alarm can be sounded, except in locations specifically designated by the fire code official.
3. Manual fire alarm boxes shall not be required in Group E occupancies where all the following apply:
 - 3.1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.
 - 3.2. The fire alarm system will activate on sprinkler waterflow.
 - 3.3. Manual activation is provided from a normally occupied location.

IFC Chapter 10 Means of Egress

1010.1.10 Panic and Fire Exit Hardware - OUBCC Amendatory. This section has been modified to add an exception to the requirement for panic hardware or fire exit hardware on the access doors for electrical rooms and working spaces. This section has been modified to read: '1010.1.10 Panic and fire exit hardware. Doors serving a Group H occupancy and doors serving rooms or spaces with an occupant load of 50 or more in a

group A or E occupancy shall not be provided with a latch or lock other than panic hardware or fire exit hardware.

Exceptions:

1. A main exit of a Group A occupancy shall be permitted to have locking hardware in accordance with Section 1010.1.9.3, Item 2.
2. Doors serving a Group A or E occupancy shall be permitted to be electromagnetically locked in accordance with Section 1010.1.9.9.

Electrical rooms and working spaces with equipment operating at more than 600 volts, nominal, and equipment operating at 600 volts or less, nominal and rated 800 amperes or more and that contain overcurrent devices, switching devices or control devices with exit or exit access doors, shall be equipped with panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel. Exception: Personnel entrance to and egress from doors of the electrical equipment working spaces that are greater than 25 feet (7.6 m) from the nearest edge of the electrical equipment.'

1015.6 Mechanical Equipment, Systems and Devices – OUBCC Amendatory. This section has been modified to clarify the circumstances under which guards shall be provided and to modify the exception to require the authority having jurisdiction approve the use of a fall/restraint system instead of guards. This section has been modified to read: '1015.6 Mechanical equipment, systems and devices. Guards shall be provided where various components that require services are located on a roof or elevated structure and have a condition as set forth in Sections 1015.6.1 through 1015.6.3. The guard shall be constructed so as to prevent the passage of a sphere 21 inches (533 mm) in diameter.

Exception: When approved by the authority having jurisdiction, guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire roof covering lifetime. The devices shall be reevaluated for possible replacement when the entire roof covering is replaced. The devices shall be placed not more than 10 feet (3048 mm) on center along hip and ridge lines and placed not less than 10 feet (3048 mm) from roof edges and the open sides of walking surfaces.

1015.6.1 Roof Edge – OUBCC Added. This section has been added to clarify the circumstances required to exist for the installation of guards at the roof edge when the components needing service are within a specific distance of the roof edge. This section has been added to read: '1015.6.1 Roof Edge. Guards shall be provided when components are located within 10 feet (3048 mm) of a roof edge or open side of a walking surface or elevated structure and such edge or open side is located more than 30 inches (762 mm) above the floor, roof, or grade below. The guard shall extend not less than 30 inches (762 mm) beyond each end of the component that requires service.'

1015.6.2 Skylights OUBCC Added. This section has been added to clarify the circumstances for the installation of guards around components near skylights and to provide exceptions to the requirement. This section has been added to read: '1015.6.2 Skylights. Guards shall be provided when a skylight is within 10 feet (3048 mm) of the component that requires service. The guard shall extend 30 inches (762 mm) beyond the edge of the skylight.'

Exceptions:

1. Guards are not required when the skylight is located at least 42 inches (1067 mm) above the highest point of the walking surface adjacent to the skylight or component.
2. Guards are not required if some other provision for skylight fall-thru protection is provided and approved by the authority having jurisdiction.

1015.6.3 Roof Hatch – OUBCC Added. This section has been added to clarify the circumstances for the installation of guards around components installed within a specific distance from the roof hatch. This section has been added to read: '1015.6.3 Roof Hatch. Guards shall be provided when a roof hatch is within 10 feet (3048 mm) of the component that requires service. The guard shall extend 30 inches (762 mm) beyond the edge of the roof hatch. If the component is within 10 feet (3048 mm) of the ladder access side of the roof hatch, the guard shall incorporate a self-closing, self-latching gate. The gate shall have a top edge of not less than 42 inches (1067 mm) above the elevated surface adjacent to the gate and shall not allow the passage of a 21 inch (533 mm) sphere.'

1015.7 Roof Access – OUBCC Amendatory. This section has been modified to require the authority having jurisdiction approve the use of a fall-restraint system instead of a guard in the exception. This section has been modified to read: '1015.7 Roof access.'

Guards shall be provided where the roof hatch opening is located within 10 feet (3048 mm) of a roof edge or open side of a walking surface and such edge or open side is located more than 30 inches (762 mm) above the floor, roof or grade below. The guard shall be constructed so as to prevent the passage of a sphere 21 inches (533 mm) in diameter.

Exception: When approved by the authority having jurisdiction, guards are not required where permanent fall arrest/restraint anchorage connector devices that comply with ANSI/ASSE Z 359.1 are affixed for use during the entire roof covering lifetime. The devices shall be reevaluated for possible replacement when the entire roof covering is replaced. The devices shall be placed not more than 10 feet (3048 mm) on center along hip and ridge lines and placed not less than 10 feet (3048 mm) from roof edges and the open sides of the walking surfaces.'

IFC Chapter 11 Construction Requirements for Existing Buildings

1101.1 Scope OUBCC Amendatory. This section has been modified to include an exception allowing for structures complying with the *International Existing Building Code* (IEBC) to be considered safe enough to where the provisions of Chapter 11 would not apply and resolve discrepancies between the two codes. This section has been modified to read: '1101.1 Scope. The provisions of this chapter shall apply to existing buildings constructed prior to the adoption of this code.

Exception: Buildings or portions of a building that comply with the latest edition of the IEBC or the edition that was adopted at the time a remodel occurred.

1103.4.2 Three to Five Stories – OUBCC Amendatory. This section has been modified to add a fifth exception to provide relief from this section of the code when vertical openings comply with the requirements of Section 803.2.1 of the *International Existing Building Code* (IEBC). This section has been modified to read: '1103.4.2 Three to five stories. In other than Group I-2 and I-3 occupancies, interior vertical openings connecting three to five stories shall be protected by either 1-hour fire-resistant-rated construction or an automatic sprinkler system shall be installed throughout the building in accordance with Section 903.3.1.1 or 903.3.1.2.

Exceptions:

1. Vertical opening protection is not required for Group R-3 occupancies.
2. Vertical opening protection is not required for open parking garages.
3. Vertical opening protection for escalators shall be in accordance with Section 1103.4.5, 1103.4.6 or 1103.4.7.
4. Exit access stairways and ramps shall be in accordance with Section 1103.4.8.
5. Vertical openings that comply with the requirements of Section 803.2.1 of the IEBC.

1104.1 General – OUBCC Amendatory. This section has been modified to allow the means of egress in an existing building to be considered as complying if in the opinion of both the building code official and the fire code official they do not constitute a distinct hazard to life. This section has been modified to read: 'Section 1104.1 General. Means of egress in existing buildings shall comply with the minimum egress requirements when specified in Table 1103.1 as further enumerated in '1104.2 through 1104.25 or the building code that applied at the time of construction, if, in the opinions of the building official and the fire code official, they do not constitute a distinct hazard to life. Existing buildings that were not required to comply with a building code at the time of construction shall comply with the minimum egress requirements when specified in Table 1103.1 as further enumerated in Sections 1104.2 through 1104.25.'

1104.18 Dead Ends - OUBCC Amendatory. This section has been modified to add another exception to the requirements of this section provided the dead ends comply with the requirements of Section 705.6 of the International *Existing Building Code* (IEBC). This section has been modified to read: Section 1104.18 Dead Ends. Where more than one exit or exit access doorway is required, the exit access shall be arranged such that dead ends do not exceed the limits specified in Table 1104.18. In Group I-2, in smoke compartments containing patient sleeping rooms and treatment rooms, dead end corridors shall be in accordance with Section 1105.5.6.

Exceptions:

1. A dead-end passageway or corridor shall not be limited in length where the length of the dead-end passageway or corridor is less than 2.5 time the least width of the dead-end passageway or corridor.
2. Dead ends that comply with the requirements of Section 705.6 805.6 of the International Existing Building Code® IEBC®.

1104.25 Egress Path Markings – OUBCC Amendatory. This section, including the exception, has been moved and renumbered into the newly created Appendix N, entitled "Egress Path Markings for Existing Buildings" and is not adopted as a minimum standard for residential or commercial fire prevention and fire protection systems within the State of Oklahoma. The section number 1104.25 itself, will stay as part of this code for numbering alignment but will not have any requirements attached to it.

IFC Chapter 57 Flammable and Combustible Liquids

5705.5 Alcohol-Based Hand Rubs Classified as Class I or II – OUBCC Amendatory. This section has been modified to require guards or shields on alcohol-based hand rub dispensers when installed over a carpeted area. This section has been modified to read: 5705.5 Alcohol-based hand rubs classified as Class I or II liquids. The use of wall-mounted dispensers containing alcohol-based hand rubs classified as Class I or II liquids shall be in accordance with all of the following:

1. The maximum capacity of each dispenser shall be 68 ounces (2 L).
2. The minimum separation between dispensers shall be 48 inches (1219 mm)
3. The dispensers shall not be installed above, below, or closer than 1 inch (25 mm) to an electrical receptacle, switch, appliance, device or other ignition source. The wall space between the dispenser and the floor or intervening counter top shall be free of electrical receptacles, switches, appliances, devices or other ignitions sources.

4. Dispensers shall be mounted so that the bottom of the dispensers is not less than 42 inches (1067 mm) and not more than 48 inches (1219 mm) above the finished floor.
5. Dispensers shall not release their contents except when the dispenser is manually activated. Facilities shall be permitted to install and use automatically activated "touch free" alcohol-based hand-rub dispensing devices with the following requirements:
 - 5.1 The facility or persons responsible for the dispensers shall test the dispensers each time a new refill is installed in accordance with the manufacturer's care and use instructions.
 - 5.2 Dispensers shall be designed and must operate in a manner that ensures accidental or malicious activations of the dispensing devices are minimized. At a minimum, all devices subject to or used in accordance with this section shall have the following safety features:
 - 5.2.1 Any activations of the dispenser shall only occur when an object is placed within 4 inches (98 mm) of the sensing device.
 - 5.2.2 The dispenser shall not dispense more than the amount required for hand hygiene consistent with label instructions as regulated by the United States Food and Drug Administration (USFDA).
 - 5.2.3 An object placed within the activation zone and left in place will cause only one activation.
6. Storage and use of alcohol-based hand rubs shall be in accordance with the applicable provisions of Sections 5704 and 5705.
7. Dispensers when installed over a carpeted area shall have a guard or shield to prevent alcohol-based hand rub product from dispensing onto the floor.

IFC Chapter 80 Referenced Standards - OUBCC Amendatory.

1. The reference to the *International Building Code* (IBC) has been modified to include after the title the words 'as adopted and modified by the State of Oklahoma through the Oklahoma Uniform Building Code Commission (OUBCC).' This section has been modified to read: 'IBC-15 *International Building Code* as adopted and modified by the State of Oklahoma through the OUBCC.'
2. The reference to the *International Existing Building Code* (IEBC) has been added modified to the reference section and will include after the title the words 'as adopted and modified by the State of Oklahoma through the OUBCC.' This section has been modified to read: 'IEBC-15 *International Existing Building Code* as adopted and modified by the State of Oklahoma through the OUBCC.'
3. The reference to the *International Fuel Gas Code* (IFGC) has been modified to include after the title the words 'as adopted and modified by the State of Oklahoma through the OUBCC.' This section has been modified to read: 'IFGC-15 *International Fuel Gas Code* as adopted and modified by the State of Oklahoma through the OUBCC.'
4. The reference to the *International Mechanical Code* has been modified to include after the title the words 'as adopted and modified by the State of Oklahoma through the OUBCC.' This section has been modified to read: 'IMC-15 *International Mechanical Code* as adopted and modified by the State of Oklahoma through the OUBCC.'
5. The reference to the International Plumbing Code® has been modified to include after the title the words "as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission OUBCC.". This section has been modified to read: IPC-09 IPC®-15 International Plumbing Code® as adopted and modified by the State of Oklahoma through the Uniform Building Code Commission OUBCC.
6. The reference to the International Residential Code has been modified to include after the title the words 'as adopted and modified by the State of Oklahoma through the OUBCC.' This section has been modified to read: IRC-09 *International Residential Code* as adopted and modified by the State of Oklahoma through the OUBCC.
7. The referenced standard for NFPA 70 *National Electrical Code* has been modified to include after the title the words 'as adopted and modified by the State of Oklahoma through the OUBCC.'" This section has been modified to read: 70-14 *National*

Electrical Code as adopted and modified by the State of Oklahoma through the OUBCC.

Appendix N, Egress Path Markings for Existing Buildings – OUBCC Added.

This appendix has been newly created and entitled 'Appendix N, Egress Path Markings for Existing Buildings.'

Section N101 General – OUBCC Added. This section has been added to clarify scope and intent for this appendix. This section has been added to read: 'N101 General'.

N101.1 Scope – OUBCC Added. This section has been added to specify the provisions of the appendix and shall apply to existing high-rise buildings of Group A, B, E, I, M and R-1 occupancies. This section has been added to read: 'N101.1 Scope. The provisions of this appendix shall apply to existing high-rise buildings of Group A, B, E, I, M, and R-1 occupancies in addition to the requirements of Chapter 11.'

N101.2 Intent - OUBCC Added. This section has been added to specify the intent of this appendix is to provide an additional degree of life-safety to persons occupying existing high-rise buildings of Group A, B, E, I, M and R-1 occupancies. This section has been added to read: 'N101.2 Intent. The intent of this appendix is to provide an additional degree of life-safety to persons occupying existing high-rise buildings of Group A, B, E, I, M and R-1 occupancies where such buildings do not contain luminous egress path markings.'

N102. Egress Path Markings – OUBCC Added. This section, formerly numbered Section 1104.25 has been moved into Appendix N entitled "Egress Path Markings for Existing Buildings." The section has been added to read: 'N102. Egress Path Markings. Existing high-rise buildings of Group A, B, E, I, M and R-1 occupancies shall be provided with luminous egress path markings in accordance with Section 1025. Exception: Open, unenclosed stairwells in historic buildings designated as historic under a state or local historic preservation program.'

APPENDICES

Appendices A and C-Bixby Deleted. The following appendices of the ICC *International Fire Code*, 2015 Edition, are intentionally deleted from this code:

APPENDIX A BOARD OF APPEALS

APPENDIX C FIRE HYDRANT LOCATIONS AND DISTRIBUTION

Appendices B, D, E, F, I, G, H, I, J, K, L, M and N– Bixby Added. The following appendices of the ICC *International Fire Code*, 2015 Edition are specifically referred to, adopted and made a part of this code, as if fully set out in this chapter, with the amendments thereto:

APPENDIX B FIRE-FLOW REQUIREMENTS FOR BUILDINGS

APPENDIX D FIRE APPARATUS ACCESS ROADS

APPENDIX E HAZARD CATEGORIES

APPENDIX F HAZARD RANKING

APPENDIX G CRYOGENIC FLUIDS—WEIGHT AND VOLUME EQUIVALENTS

APPENDIX H HAZARDOUS MATERIALS MANAGEMENT PLAN (HMMP) AND HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) INSTRUCTIONS

APPENDIX I FIRE PROTECTION SYSTEMS—NONCOMPLIANT CONDITION

APPENDIX J BUILDING INFORMATION SIGNS

APPENDIX K CONSTRUCTION REQUIREMENTS FOR EXISTING AMBULATORY CARE FACILITIES

APPENDIX L REQUIREMENTS FOR FIRE FIGHTER AIR REPLENISHMENT SYSTEMS

APPENDIX M HIGH-RISE BUILDINGS –RETROACTIVE AUTOMATIC SPRINKLER REQUIREMENT

APPENDIX N EGRESS PATH MARKINGS FOR EXISTING BUILDINGS

Appendix D - Fire Apparatus Access Roads – Security Gates, subsection D103.5, Fire Apparatus Access Road Gates-Bixby Deleted. Subsection D103.5 of the ICC *International Fire Code*, 2015 Edition, titled "Fire Apparatus Access Road Gates", is intentionally deleted from Appendix D of the *International Fire Code*, 2015 Edition, as adopted by the City of

Bixby, in lieu of Bixby amendments to ICC *International Fire Code*, 2015 Edition, subsection 503.6."

Section 3. PROTECTION OF EXISTING RIGHTS AND REMEDIES. That nothing in this ordinance shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing under any act or ordinance hereby repealed; nor shall this ordinance require any changes in work which have been lawfully authorized prior to the adoption of this ordinance, so long as such work is actually commenced within sixty (60) days after the adoption of this ordinance.

Section 4. SEVERABILITY CLAUSE. If any section, sentence, clause or phrase of this ordinance or any part thereof is for any reason found to be invalid by a court of competent jurisdiction, such decision shall not affect the validity of the remainder of this ordinance or any part thereof.

Section 5. REPEAL OF CONFLICTING ORDINANCES. That all ordinances or parts of ordinances in conflict herewith be and the same are now expressly repealed.

Section 6. OPERATIVE CLAUSE. Following passage of this ordinance by the City Council, with separate approval of its Emergency Clause, this ordinance shall be operative on and after November 1, 2015.

Section 7. EMERGENCY CLAUSE. That an emergency is hereby declared to exist for the preservation of the public peace, health and safety and, more particularly, to expedite the protection of citizens and the general public occupying and using buildings and structures within the corporate limits of the City of Bixby, by reason whereof this ordinance shall take effect immediately from and after its passage and approval.

APPROVED in an open meeting of the Bixby City Council and PASSED by an affirmative majority vote of the entire membership of the City Council, to-wit: **4-YES, 1-NO, 0-ABSTAINING, 0-ABSENT**, on this 8th day of February 2016.

Easton

s/ John

Oklahoma

Mayor of the City of Bixby,

APPROVED as an Emergency Measure ruled upon separately and PASSED by an affirmative majority vote of at least a four-fifths (4/5) of the entire membership of the Bixby City Council, to-wit: **4-YES, 1-NO, 0-ABSTAINING, 0-ABSENT**, on this 8th day of February 2016.

Easton

s/ John

Oklahoma

Mayor of the City of Bixby,

(Seal)

ATTEST:

s/ Yvonne Adams

City Clerk

APPROVED:

s/ Patrick T. Boulden

City Attorney