

CITY OF LINCOLN

ORDINANCE NO. 2014-817

ADOPTED BY THE
CITY COUNCIL
OF THE

CITY OF LINCOLN, ILLINOIS

THIS 18TH DAY OF AUGUST, 2014

Published in pamphlet form by authority of the City Council of the
City of Lincoln, Illinois this 19th day of August, 2014.

STATE OF ILLINOIS)
)
COUNTY OF LOGAN)

CERTIFICATE OF PUBLICATION IN PAMPHLET FORM

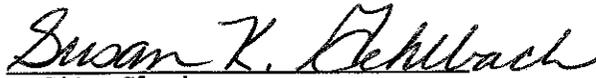
I, the undersigned, do hereby certify that I am the duly qualified and elected City Clerk of the City of Lincoln, Logan County, Illinois (the "City"), and as such official I am the keeper of the official journal of proceeding, books, records, minutes and files of the City and of the City Council thereof (the "Council").

I do further certify that on the 19th day of August, 2014, there was published in pamphlet form, by authority of the City Council, a true, correct and complete copy of Ordinance No. 2014-817 of the City termed

ORDINANCE REPLACING TITLE 4 OF THE CITY CODE REGARDING THE CITY'S BUILDING CODE REGULATIONS

and that said ordinance as so published was on said date readily available for public inspection and distribution, in sufficient number, at the office of the City Clerk located in the City.

IN WITNESS WHEREOF, I hereunto affix my official signature and seal of the City, this 19th day of August, 2014.


City Clerk

(SEAL)

ORDINANCE NUMBER 2014-817

**AN ORDINANCE REPLACING TITLE 4 OF
THE CITY CODE OF THE CITY OF LINCOLN, ILLINOIS REGARDING
THE CITY'S BUILDING REGULATIONS**

WHEREAS, Title 4 of the City Code of the City of Lincoln as amended ("City Code"), sets forth the building regulations of the City of Lincoln, Illinois, which regulations are comprised of specified building, plumbing, fire prevention, electrical, life safety, mechanical, property maintenance, fuel gas, and energy conservation codes, and other related requirements; and,

WHEREAS, Title 4 adopts by reference, with various modifications, certain model codes, including the International Building Code, the International Residential Code, the International Fire Code, the National Electrical Code, the International Mechanical Code, the International Property Maintenance Code, the International Fuel Gas Code, the International Energy Conservation Code, the International Swimming Pool and Spa Code and the Illinois Plumbing Code (collectively, "*Model Codes*"); and,

WHEREAS, to ensure that the City of Lincoln, Illinois is using the best industry standards and practices, the Mayor and City Council of the City of Lincoln desire to adopt, by reference, with various modifications, updated versions of the Model Codes; and,

WHEREAS, the Mayor and City Council have determined that it will serve and be in the best interests of the City to replace the currently adopted Model Codes with updated and current versions of the Model Codes, which are further outlined herein.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF LINCOLN, LOGAN COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance as if appearing herein verbatim.

SECTION 2. ADOPTION OF MODEL CODES. Title 4, Chapter 1 of the City Code of the City of Lincoln, Illinois is hereby deleted and the following is inserted in place thereof:

"CHAPTER 1: MODEL CODES ADOPTED:

4-1-1: ADOPTION OF INTERNATIONAL BUILDING CODE.

The International Code Council, Inc., 2012 edition of the International Building Code is hereby adopted by reference, and is hereby made a part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those

additions, insertions and changes described in Section 4-1-2 of this Code. The International Building Code, together with the International Residential Code for One- and Two-Family Dwellings (the Residential Building Code) set forth in Section 3 of Chapter 1 of this Title 4, are collectively referred to as the “Building Code” for the City.”

4-1-2: ADDITIONS, INSERTIONS AND CHANGES.

International
Building Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: “City of Lincoln”
Section 101.4.3	Delete: “All references to the 2012 edition of the International Plumbing Code and replace with the Illinois Plumbing Code, most current edition.”
Section 105.2	Delete
Section 105.5	Delete: “The building official is authorized to grant, in writing, 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.”
Section 105.5	Insert: “However, no permit or approval shall be valid for a period of more than one year after the date issuance.”
Section 105.8	Insert: “Permit fee renewal. There shall not be any fee for the first renewal of reissuance of any permit that extends the validity of the initial permit for a period not to exceed 180 days. The fee for any subsequent renewal or reissuance of any permit that extends the validity of the initial permit for additional periods not to exceed 180 days shall be assessed at 25% of the original cost of the original permit.”
Section 109.2	Insert: “Permit fees as set forth in the City Code”
Section 112	Delete
Section 508.3.3	Insert: “Exception: All Group B uses shall be separated from Group F and Group S uses with minimum 1-hour rated fire partitions.”

Table 508.4	Delete: "N" where Columns 11 and 12 intersect Row 6 (Use Groups B, F-1, M, S-1)
Table 508.4	Insert: "1" where Columns 11 and 12 intersect Row 6 (Use Groups B, F-1, M, S-1)
Table 508.4	Insert: "Exception: Where Table 508.4 requires a 1-hour separation between Use Groups B, F-1, M and S-1, the 1-hour rating shall not be required to separate rooms or areas of the same group unless a fire separation is required elsewhere in this code."
Section 903.3.5	Insert: "Hydrant water flow data used for the design of any fire sprinkler system shall not be more than one year old."
Section 903.3.5.3 (new section)	Insert: "Design safety factor. The design of the fire sprinkler system shall provide a minimum 5 psi safety factor in the fire protection system hydraulic calculation. The system demand shall be a minimum 5 psi below the seasonal low water flow test supply."
Section 903.3.7 (new section)	Insert: "Domestic water separation. The domestic water service shall be separated from the fire service prior to entering the building or structure, and an approved shut-off valve shall be placed on the domestic water service at a point after the separation and prior to entering the building or structure."
Section 903.4.2.3 (new section)	Insert: "Inspector test valves: Fire sprinkler system inspector test valves shall be accessible at all times and shall be located no more than 6'-0" above the finished floor. For sprinkler systems with multiple risers, each inspector test valve shall be marked for the riser and area it serves."
Section 903.4.3	Delete: "...on each floor in high rise buildings."
Section 903.4.3	Insert: "...on each floor in multiple-story buildings. A floor control valve with water flow switches shall be provided for each floor."
Section 903.4.4 (new section)	Insert: "Automatic detection. Where automatic fire sprinklers provide protection with an approved flow switch interconnected to the fire alarm system, and area is easily identifiable as to the location of the activation, additional automatic detectors are not required. Where a building has

numerous rooms protected by the zoned fire sprinkler system, the Code Official may require additional detectors for a more rapid means to identify the location of smoke or fire.”

- Section 903.6
(new section) Insert: “Hydraulic nameplate. On each fire sprinkler drawing, provide a copy of the hydraulic nameplate at each hydraulically calculated area.”
- Section 903.7
(new section) Insert: “NFPA standards. Whenever NFPA standards are listed or referenced within this code, that entire NFPA standard shall be considered a part of this code.”
- Section 903.8
(new section) Insert: “Fire pump test header. For fire pump installations, provide the following.
- a. An OS&Y control valve on all fire pump test headers; and
 - b. An outside test header.”
- Section 903.9
(new section) Insert: “Fire hydrants. Fire hydrants shall be provided around the perimeter of a building in no more than 300-foot increments, and at least one fire hydrant shall be located within 100 feet of the fire department connection on the fire protection water supply to the building.”
- Section 903.10
(new section) Insert: “Fire flow requirements. Appendix B of the 2012 International Fire Code is adopted in full and shall be made a part of this code.”
- Section 903.11
(new section) Insert: “Outside access door. Provide an outside access door with proper signage, no less than 36 inches in width and six feet 8 inches in height, at all fire sprinkler riser valve rooms and fire pump rooms.”
- Section 903.12
(new section) Insert: “Sprinkler valve room. All fire sprinkler main risers and valves shall be enclosed within a room constructed with minimum one-hour fire barriers. Said room shall be sized to maintain all required clearances to maintain, repair and operate the systems and all valves, and shall be sized to maintain all required door clearances.”
- Section 905.3.1 Delete: “...where the floor level of the highest story is located more than 30 feet (9144mm) above the lowest level of fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet (9144mm) below the highest level of fire department vehicle access.”

- Section 905.3.1 Insert: "...more than 2 stories in height, or more than 2 stories below grade."
- Section 905.3.9
(new section) Insert: "Warehouse storage areas. In all warehouse storage areas exceeding 20,000 square feet, and where storage exceeds 12 feet in height, inside 2 ½" fire hose valves with a 1 ½" reducer shall be provided to a 1 ½" connection. Said valves shall be located at each entrance door to the warehouse and/or storage area. Additional 2 ½" fire hose valves shall be provided such that no portion of the warehouse and/or storage area is more than 120 feet of maximum travel distance to a fire hose valve. The location of all obstructions and racking shall be clearly identifies on the permit drawings."
- Section 905.3.9.1
(new section) Insert:" Fire hose valve system. The fire hose valve system piping shall:
- a. Be separate riser piping system
 - b. Be supplied by a minimum four-inch supply pipe with 2 ½ drops to each 2 ½" valve; and
 - c. Have Potter reduced pressure, field adjustable type valves where the system pressures exceed 100 psi."
- Section 907.1.4
(new section) Insert: "Addressable fire alarm systems. All fire alarm systems shall be of the addressable type."
- Section 907.2 Delete.
- Section 907.2 Insert: "Where required. An Approval manual, automatic or manual and automatic fire alarm system shall be provided in all Use groups, including occupant notification appliances, throughout the building installed in accordance with NFPA 72."
- An approved automatic fire detection system shall be installed in all Use Groups not provided with an automatic fire sprinkler system and in accordance with NFPA 72. Devices, combination of devices and equipment shall comply with section 907.1.2. the automatic fire detectors shall be smoke detectors, except that an approved alternative type detector shall be installed in spaces such as boiler rooms, where, during normal operation, products of combustion are present in sufficient quantity to activate a smoke detector."
- Section 907.2.2 Delete.

Section 907.2.3	Delete.
Section 907.2.4	Delete.
Section 907.2.5	Delete.
Section 907.2.7	Delete.
Section 907.2.7.1	Delete.
Section 907.2.8.1	Delete.
Section 907.5.2.3.5 (new section)	Insert: "Multi-tenant Use Group M buildings. Multi-tenant Use Group M buildings shall be designed as "ring by tenant," activated by a fire sprinkler system flow switch for that space or automatic fire detection, and shall include a weatherproof clear outside strobe over the entrance to each tenant space as directed by the Code Official. All outside strobe devices shall have a minimum 75 candela."
Section 907.6.6 (new section)	Insert: "Fire alarm panel location. The fire alarm control panel or full function annunciator panel shall be installed within 10 feet of the main entrance or in a location approved by the Code Official."
Section 912.1.1 (new section)	Insert: "Connection type. All fire department connections shall be a five-inch Storz connection with a 30-degree turn down."
Section 1006.3	Insert: "6. All rooms and areas containing the building fire sprinkler riser(s), fire pump(s) and fire alarm control panel(s)."
Table 1018.1	Delete: "0.5" at the intersection of Line "R" and Column "With sprinkler system."
Table 1018.1	Insert: "2" at the intersection of Line "R" and Column "With sprinkler system."
Chapters 27, 28 29 and 32	Delete

4-1-3: ADOPTION OF APPENDICES B AND H.

Appendix B and Appendix H as set forth in the International Building Code for are hereby adopted by reference and are hereby made part of the Chapter 1 with the same force and effect as if fully set forth herein.

4-1-4: ADOPTION OF INTERNATIONAL RESIDENTIAL CODE.

The International Code Council, Inc., 2012 edition of the International Residential Code for One- and Two-Family Dwellings (the "Residential Building Code") is hereby adopted by reference and is hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-5 of this Code. The Residential Building Code, together with the International Building Code set forth in Section 1 of Chapter 1 of this Title 4, are collectively referred to as the "Building Code" for the City."

4-1-5: ADDITIONS, INSERTIONS AND CHANGES.

The following items are additions, insertions and changes to the International Residential Code for One- and Two-Family Dwellings:

International
Residential Code
For One- and
Two-Family
Dwellings

<u>Section</u>	<u>Change</u>
Section R101.1	Insert: City of Lincoln
Section R105.2	Delete.
Section R105.5	Insert: "No permit or approval shall be valid for a period of more than one year after the date of issuance."
Section R105.5.1	Insert: "Permit fee renewal. There shall not be any fee for the first renewal or reissuance of any permit that extends the validity of the initial permit for a period not to exceed 180 days. The fee for any subsequent renewal or reissuance of any permit that extends the validity of the initial permit for additional periods not to exceed 180 days shall be assessed at 25% of the original cost of the original permit."

Section R108.2	Insert: "Permit fees as set forth in the City Code"
Section R113.4	Insert: "Applicable penalties shall be set forth in the City Code."
Section R302.1.1	Insert: "Accessory buildings. Accessory buildings in excess of 160 square feet located within 12 feet of the residential dwelling shall have one-hour rated walls and ceiling in the entire building."
Section R302.2, Exception	Delete: "1-hour"
Section R302.2, Exception	Insert: "2-hour"
Table R302.6	Delete: "1/2 inch gypsum board"
Table R302.6	Insert: "5/8 inch gypsum board"
Section R310.4	Delete: "are permitted to be place"
Section R310.4	Insert: "shall be placed"
Section R313.2	Delete: "One- and two- family dwellings automatic fire systems"
Section R402.1	Delete.
Section R402.1.1	Delete.
Section R403.1.2	Delete.
Figure R403.1 (2)	Delete.
Figure R403.1 (3)	Delete.
Section R403.2	Delete.
Section R404.2	Delete.
Section R404.2.1	Delete.
Section R404.2.2	Delete.
Section R404.2.3	Delete.

Table R404.2.3	Delete.
Section R404.2.4	Delete.
Section R404.2.5	Delete.
Section R404.2.6	Delete.
Section R405.2	Delete.
Section R405.2.1	Delete.
Section R405.2.2	Delete.
Section R405.2.3	Delete.
Section R406.3	Delete.
Section R406.3.1	Delete.
Section R406.3.2	Delete.
Section R406.3.3	Delete.
Section R406.3.4	Delete.
Section R502.1.4	Insert: "In the event that prefabricated wood I-joists or other engineered wood trusses are used for the construction of a floor-ceiling assembly, the engineered joists shall be protected by one-hour rated construction."
Section R502.2.2	Insert: "Unless otherwise designed, signed and sealed by an Illinois-licensed architect, structural engineer, or similar professional, deck joists and beams shall have a maximum cantilever of 18 inches beyond the bearing member, and cantilever portion shall not have a span greater than 25% of remaining length of the joist of beam."
Section R602.4	Insert: "Interior load-bearing walls that contain plumbing piping, flues or ducts shall be constructed of a minimum of two-inch by six-inch lumber."
Section R602.5	Insert: "Interior non-load-bearing walls that contain plumbing piping, flues or ducts shall be constructed of a minimum of two-inch by six-inch lumber."

Section R806.3.1 Insert: "Insulation baffles. Where eave vents are provided, insulation baffles shall be installed between the rafters at the eaves to maintain air flow from the soffit vents."

Chapters 11-22 Delete.
24-32, 34-43

4-1-6: ADOPTION OF APPENDICES E, F, AND J.

Appendix E, Appendix F, and Appendix J as set forth in the International Residential Code for One- and Two-Family Dwellings are hereby adopted by reference and are hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein.

4-1-7: ADOPTION OF INTERNATIONAL FIRE CODE.

The International Code Council, Inc., 2012 edition of the International Fire Code is hereby adopted by reference as the fire code for the City and is hereby made a part of this Chapter 1 with the same force as effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-8 of this Code.

4-1-8: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Fire Code:

International Fire
Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: "City of Lincoln."
Section 902.1	Delete: Definition of "Fire Area" in its entirety.
Section 902.1	Insert: "FIRE AREA: The aggregate floor area bounded by the exterior walls of a building or structure, regardless of fire walls, fire barriers or fire resistance-rated horizontal assemblies."
Section 903.2.4	Insert: "All 'spec' buildings with a Group F use having a ceiling/roof height of 25 feet or greater shall be protected with an ESFR fire sprinkler system for Class IV

commodities with rack storage calculated to the greatest storage height.”

Section 903.2.9 Insert: “All ‘spec’ buildings with a Group S use having a ceiling/roof height of 25 feet or greater shall be protected with an ESFR fire sprinkler system for Class IV commodities with rack storage calculated to the greatest storage height.”

Section 903.3.5 Insert: “Hydrant water flow data used for the design of any sprinkler system shall not be more than one year old.”

Section 903.3.5.3
(new section) Insert: “Design safety factor. The design of the fire sprinkler system shall provide a minimum 5 psi safety factor in the fire protection system hydraulic calculation. The system demand shall be a minimum 5 psi below the seasonal low water test supply.”

Section 903.3.7
(new section) Insert: “Domestic water separation. The domestic water service shall be separated from the fire service prior to entering the building or structure, and an approved shut-off valve shall be placed on the domestic water service as a point after the separation and prior to entering the building or structure.”

Section 903.4.2.1
(new section) Insert: “Outside alarm indicator. An audio/visual 75 cd device shall be mounted on the outside of a building or structure over the location of the fire department connection. For residential fire sprinkler systems without a fire department connection, a strobe shall be mounted on the front of the building or other location approved by the Code Official. The audio/visual device shall be supervised by the fire alarm system and shall only operate upon water flow activation.”

Section 903.4.2.2 Insert: “Alarm indicating appliances. Audio/visual devices shall be provided, seen and heard in all areas of every building in accordance with NFPA 72. All buildings and structures with fire sprinkler systems shall be provided with occupant notification devices.”

Section 903.4.2.3
(new section) Insert: “Inspector test valves. Fire sprinkler system inspector test valves shall be accessible at all times and shall be located no more than six feet above the finished

floor. For sprinkler systems with multiple risers, each inspector test valve shall be marked for the riser and area it serves.”

- Section 903.4.3 Delete: “...on each floor in high-rise buildings.”
- Section 903.4.3 Insert: “on each floor in multiple-story buildings. A floor control valve with water flow switches shall be provided for each floor.”
- Section 903.4.4 (new section) Insert: “Automatic detection. Where automatic fire sprinklers provide protection with an approved flow switch interconnected to the fire alarm system, and the area is easily identifiable as to the location of the activation, additional automatic detectors are not required. Where a building has numerous rooms protected by the zoned fire sprinkler system, the Code Official may require additional detectors for more rapid means to identify the location of smoke or fire.”
- Section 903.7 (new section) Insert: “Hydraulic nameplate. On each fire sprinkler drawing, provide a copy of the hydraulic nameplate at each hydraulically calculated area.”
- Section 903.8 (new section) Insert: “NFPA standards. Whenever NFPA standards are listed or referenced within this code, that entire NFPA standard shall be considered a part of this code.”
- Section 903.9 (new section) Insert: “Fire pump test header. For fire pump installations, provide the following:
- a. An Os & Y control valve on all fire pump test headers; and
 - b. An outside test header.”
- Section 903.10 (new section) Insert: “Fire hydrants. Fire hydrants shall be provided around the perimeter of a building in no more than 300-foot increments, and at least one fire hydrant shall be located within one hundred feet of the fire department connection on the fire protection water supply to the building.”
- Section 903.11 (new section) Insert: “Fire flow requirements. Appendix B of the 2009 International Fire Code is adopted in full and shall be made a part of this code.”
- Section 903.12 Insert: “Outside access door. Provide as outside access

(new section)	door, no less than 36 inches in width and six feet eight inches in height, at all fire sprinkler riser valve rooms and fire pump rooms.”
Section 903.13 (new section)	Insert: “Sprinkler valve room. All fire sprinkler main risers and valves shall be enclosed within a room constructed with a minimum one-hour fire barriers. Said room shall be sized to maintain all required clearances to maintain, repair and operate the system and all valves, and shall be sized to maintain all required door clearances.”
Section 905.3.1 (new section)	Delete: “...where the floor level of the highest story is located more than 30 feet (9144mm) above the lowest level of fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet (9144mm) below the highest level of fire department vehicle access.”
Section 905.3.1	Insert: “...more than two stories in height, or more than two stories below grade.”
Section 905.3.8 (new section)	Insert: “Warehouse storage areas. In all warehouse storage areas exceeding 20,000 square feet, and where storage exceeds 12 feet in height inside 2 ½” fire hose valves with 1 ½” reducer shall be provided to a 1 ½” connection. Said valves shall be located at each entrance door to the warehouse and/or storage area. Additional 2 ½” for hose valves shall be provided such that no portion of the warehouse and/or storage area is more than 120 feet of maximum travel distance to a fire hose valve. The location of all obstructions and racking shall be clearly identified on the permit drawings.”
Section 905.3.8.1 (new section)	Insert: “fire hose valve system. The fire hose valve system piping shall: <ul style="list-style-type: none"> <li data-bbox="651 1465 1127 1497">a. Be a separate riser piping system; <li data-bbox="651 1501 1382 1568">b. Be supplied by minimum four-inch supply pipe with 2 ½ drops to each 2 ½” valve; and <li data-bbox="651 1572 1382 1640">c. Have Potter reduced pressure, field adjustable type valves where the system pressures exceed 100psi.”
Section 907.1.4 (new section)	Insert: Addressable fire alarm systems. All fire alarm systems shall be addressable type.”
Section 907.2	Delete.

Section 907.2	Insert: “Where required. An approved manual, automatic or manual and automatic fire alarm system shall be provided in all groups, including occupant notification appliances, throughout the building installed in accordance with NFPA 72. An approved automatic fire detection system shall be installed in all Use Groups not provided with an automatic fire sprinkler system and in accordance with NFPA 72. Devices, combination of devices and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms, where, during normal operation, products of combustions are present in sufficient quantity to activate a smoke detector.”
Section 907.2.2	Delete.
Section 907.2.3	Delete.
Section 907.2.4	Delete.
Section 907.2.5	Delete.
Section 907.2.7	Delete.
Section 907.2.7.1	Delete.
Section 907.2.8.1	Delete.
Section 907.5.2.3.5 (new section)	Insert: “Multi-tenant Use Group M buildings. Multi-tenant Use Group M buildings shall be designed as “ring by tenant,” activated by a fire sprinkler system flow switch for that space or automatic fire detection and shall include waterproof clear outside strobe over the entrance to each tenant space as directed by the Code Official. All outside strobe devices shall have a minimum 75 candela.”
Section 907.6.6	Insert: “Fire alarm panel location. The fire alarm control panel or full function annunciator panel shall be installed within 10 feet of the main entrance or in location approved by the Code Official.”
Section 912.1.1 (new section)	Insert: “Connection type. All fire department connections shall be a 5: Storz connection with a 30-degree turn down.”

- Section 1006.3 Insert: "6. All rooms and areas containing the building fire sprinkler riser(s), fire pump(s) and fire alarm control panel(s)."
- Table 1018.1 Delete: ".5" at the intersection of Line "R" and Column "With sprinkler system."
- Table 1018.1 Insert: "2" " at the intersection of Line "R" and Column "With sprinkler system."

4-1-9: ADOPTION OF NATIONAL ELECTRIC CODE.

The International Code Council, Inc., 2014 edition of the National Electrical Code is hereby adopted by reference as the electrical code for the City and is hereby made a part of this Chapter 1 with the same force and effect and effect as if fully set forth herein except, however, those additions, insertion and changes described in Section 4-1-10 of this Code.

4-1-10: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the National Electric Code:

National
Electrical Code

<u>Section</u>	<u>Change</u>
Article 394	Delete: Concealed Knob-and-Tube Wiring
Article 394	Insert: Any expansion of an existing knob-and-tube wiring system is prohibited and when knob-and-tube wiring is exposed during remodeling, the exposed knob-and tube wiring shall be abandoned or be removed and be replaced with approved wiring.
Article 396	Delete: Messenger Supported Wiring
Article 396	Insert: Any expansion of an existing messenger supported wiring system is prohibited and when a messenger supported wiring system is exposed during remodeling, the exposed messenger supported wiring system shall be abandoned or be removed and be replaced with approved wiring.

Article 398 Delete: Open Wiring Insulators

Article 398 Insert: Any expansion of an existing open wiring insulator system is prohibited and when an open wiring insulator system is exposed during remodeling, the exposed open wiring insulator system shall be abandoned or be removed and be replaced with approved wiring.

4-1-11: ADOPTION OF INTERNATIONAL MECHANICAL CODE.

The International Code Council, Inc., 2012 edition of the International Mechanical Code is hereby adopted by reference as the mechanical code for the City and is hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-12 of this Code.

4-1-12: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Mechanical Code:

International
Mechanical Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: "City of Lincoln."
Section 106.2	Delete.
Section 106.4.3	Insert: "No permit or approval shall be valid for a period of more than one year after the date of issuance."
Section 106.5.2	Insert: "In the amount set forth in the City Code."
Section 106.5.3	Delete.
Section 108.4	Insert: Applicable penalties shall be set forth in the City Code.
Section 201.3	Delete. "All references to the 2012 edition of the International Plumbing Code and replace with the Illinois Plumbing Code, most current edition."
Section 301.10	Delete.

- Section 301.10 Insert: "National Electric Code, most current edition."
- Section 504.6.3 Insert: "Plastic or vinyl flexible ducts are not permitted for dryer installations."
- Section 918.2 Insert: "Utilization of a central return duct in residential installations is prohibited."

4-1-13: ADOPTION OF INTERNATIONAL PROPERTY
MAINTENANCE CODE.

The International Code Council, Inc., 2012 edition of the International Property Maintenance Code is hereby adopted by reference as the mechanical code for the City and is hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-14 of this Code.

4-1-14: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Property Maintenance Code:

International
Property Maintenance Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: "City of Lincoln."
Section 102.3	Delete. "All references to the 2012 edition of the International Plumbing Code and replace with the Illinois Plumbing Code, most current edition."
Section 106.4	Insert: Applicable penalties shall be set forth in the City Code.
Section 302.4	Insert: "eight (8) inches in height"
Section 602.3	Insert: "October to May"
Section 602.4	Insert: "October to May"
Section 604.2	Delete. "NFPA 70"
Section 604.2	Insert: "National Electric Code, most current edition"

4-1-15: ADOPTION OF APPENDIX A

Appendix A as set forth in the International Property Maintenance Code is hereby adopted by reference and are hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein.

4-1-16: ADOPTION OF INTERNATIONAL FUEL GAS CODE.

The International Code Council, Inc., 2012 edition of the International Fuel Gas Code is hereby adopted by reference as the mechanical code for the City and is hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-17 of this Code.

4-1-17: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Fuel Gas Code:

International
Fuel Gas Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: "City of Lincoln."
Section 106.3	Insert: "No permit or approval shall be valid for a period of more than one year after the date of issuance."
Section 106.5.4	Insert: "Permit fee renewal. There shall not be any fee for the first renewal or reissuance of any permit that extends the validity of the initial permit for a period not to exceed 180 days. The fee for any subsequent renewal or reissuance of any permit that extends the validity of the initial permit for additional periods not to exceed 180 days shall be assessed at 25% of the original cost of the original permit."
Section 106.6.2	Insert: "Permit fees as set forth in the City Code"
Section 106.6.3	Delete.
Section 108.4	Insert: "Applicable penalties shall be set forth in the City Code."
Section 201.3	Delete. "All references to the 2012 edition of the International Plumbing Code and replace with the

Illinois State Plumbing Code, most current edition.”

4-1-19: ADOPTION OF INTERNATIONAL ENERGY CONSERVATION CODE.

The International Code Council, Inc., 2012 edition of the International Energy Conservation Code is hereby adopted by reference as the energy conservation code for the City and is hereby made part of this Chapter 1 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-20 of this Code.

4-1-20: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Energy Conservation Code:

International
Energy Conservation Code

<u>Section</u>	<u>Change</u>
Section C101.1	Insert: “City of Lincoln.”
Section C107.2	Insert: “Permit fees as set forth in the City Code”
Section C201.3	Delete. “All references to the 2012 edition of the International Plumbing Code and replace with the Illinois State Plumbing Code, most current edition.”
Section R101.1	Insert: “City of Lincoln.”
Section R107.2	Insert: “Permit fees as set forth in the City Code”

4-1-21: ADOPTION OF INTERNATIONAL SWIMMING POOL AND SPA CODE.

The International Code Council, Inc., 2012 edition of the International Swimming Pool and Spa Code is hereby adopted by reference as the swimming pool and spa code for the City and is hereby made part of this Title 4 with the same force and effect as if fully set forth herein, except, however, those additions, insertions and changes described in Section 4-1-22 of this Code.

4-1-22: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the International Swimming Pool and Spa Code:

International
Swimming Pool and Spa Code

<u>Section</u>	<u>Change</u>
Section 101.1	Insert: "City of Lincoln."
Section 105.5.3	Insert: "No permit or approval shall be valid for a period of more than one year after the date of issuance."
Section 105.5.4	Insert: "Permit fee renewal. There shall not be any fee for the first renewal or reissuance of any permit that extends the validity of the initial permit for a period not to exceed 180 days. The fee for any subsequent renewal or reissuance of any permit that extends the validity of the initial permit for additional periods not to exceed 180 days shall be assessed at 25% of the original cost of the original permit."
Section 105.6.2	Insert: "Permit fees as set forth in the City Code"
Section 105.6.3	Delete.
Section 107.4	Insert: "Applicable penalties shall be set forth in the City Code."
Section C107.2	Insert: "Permit fees as set forth in the City Code"
Section C201.3	Delete. "All references to the 2012 edition of the International Plumbing Code and replace with Illinois State Plumbing Code, most current edition."
Section R101.1	Insert: "City of Lincoln."
Section R107.2	Insert: "Permit fees as set forth in the City Code"

4-1-23: ADOPTION OF ELEVATOR SAFETY STANDARDS.

Consistent with the Office of State Fire Marshall for use in local elevator safety programs, the following elevator safety standards are hereby adopted by reference

as the elevator safety standards for the City and are hereby made a part of this Chapter 1 with the same force and effect and effect as if fully set forth herein:

- (A) American Society of Mechanical Engineers (ASME) Safety Code for Elevators and Escalators (ASME A17.1-2010/CSA B44-07);
- (B) ASME Guide for Inspection of Elevators, Escalators, and Moving Walks (ASME A17.2-2004);
- (C) ASME Safety Code for Existing Elevators and Escalators (ASME A17.3-2005);
- (D) ASME Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2008);
- (E) ASME Standard for the Qualification of Elevator Inspectors (ASME QEI-1-2010);
- (F) American National Standards Institute (ANSI) Safety Requirements for Personal Hoists and Employee Elevators (ANSI A10.4-2004);
- (G) American Society of Civil Engineers (ASCE) Automated People Mover Standards (ASCE 21-05), Part 1, 2006;
- (H) ASCE Automated People Mover Standards (ANSI/ASCE/T&DI 21.2-08), Parts 2 through 4, 2008; and
- (I) ASME Performance-Based Safety Code for Elevators and Escalators (ASME A17.7-2007/CSA B44.7-07).”

SECTION 3. ADOPTION OF PLUMBING CODE. Title 4, Chapter 2 of the City Code of the City of Lincoln, Illinois is hereby deleted and the following is inserted in place thereof:

4-2-1: ADOPTION OF ILLINOIS PLUMBING CODE.

The Illinois Plumbing Code, most current edition, is hereby adopted by reference as the plumbing code for the City and is hereby made a part of this Chapter 2 with the same force and effect and effect as if fully set forth herein except, however, those additions, insertions and changes described in Section 4-2-2 of this Code.

4-2-2: ADDITIONS, INSERTIONS AND CHANGES.

The following items are the additions, insertions and changes to the Illinois Plumbing Code:

Illinois Plumbing
Code Section

Change

Section 890.1500 Insert: "No wet venting allowed."

Section Insert: "The diameter of an individual vent shall be not less
890.1580(B) than 1 ½ inches."

SECTION 4. EXITS. Title 4, Chapter 3 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 5, entitled "Exits" is inserted in place thereof, verbatim.

SECTION 5. NUMBERING BUILDINGS. Title 4, Chapter 4 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 6, and each and every subsection thereof, entitled "Numbering Buildings" is inserted in place thereof, verbatim.

SECTION 6. BILLBOARDS. Title 4, Chapter 5 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 7, and each and every subsection thereof, entitled "Billboards" is inserted in place thereof, verbatim.

SECTION 7. DANGEROUS BUILDINGS. Title 4, Chapter 6 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 9, and each and every subsection thereof, entitled "Dangerous Buildings" is inserted in place thereof, verbatim.

SECTION 8. TELECOMMUNICATION ANTENNA CODE. Title 4, Chapter 7 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 11, and each and every subsection thereof, entitled "Telecommunication Antenna Code" is inserted in place thereof, verbatim.

SECTION 9. WIRELESS COMMUNICATION FACILITY
TELECOMMUNICATIONS OVERLAY DISTRICTS. Title 4, Chapter 8 of the City Code of the City of Lincoln, Illinois is hereby deleted and the previous Title 4, Chapter 12, and each and every subsection thereof, entitled "Wireless Communication Facility Telecommunications Overlay Districts" is inserted in place thereof, verbatim.

SECTION 10. PENALTIES. Title 4, Chapter 9 of the City Code of the City of Lincoln, Illinois is hereby deleted and the following is inserted in place thereof:

"4-9-1. Penalties. It shall be unlawful to violate any section of this Title. Any person convicted of violating the same, unless otherwise noted herein, shall be subject to a minimum fine of seventy five dollars (\$75.00) and up to seven

hundred fifty dollars (\$750.00) for each and every violation of this subsection, and a further penalty in like amount for each day the violation exists.”

SECTION 11. CHAPTERS DELETED. Title 4, Chapter 10 through 12 are hereby deleted from the City Code of the City of Lincoln, Illinois.

SECTION 12. That should any clause, sentence, or paragraph of the above-noted Ordinance be declared invalid by any Court of competent jurisdiction, such invalidity shall not affect any other portion of said Ordinance.

SECTION 13. That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

The vote on the adoption of this Ordinance was as follows:

Alderwoman Anderson	<u>AYE</u>	Alderwoman Tibbs	<u>AYE</u>
Alderwoman Bauer	<u>AYE</u>	Alderman Cooper	<u>AYE</u>
Alderman Hoinacki	<u>AYE</u>	Alderman O'Donohue	<u>AYE</u>
Alderwoman Horn	<u>AYE</u>	Alderwoman Neitzel	<u>AYE</u>

Ayes: 8-Aldermen Anderson, Bauer, Hoinacki, Horn, Tibbs, Cooper, O'Donohue & Neitzel

Nays: 0

Absent: 0

Abstentions: 0

Passed and approved this 18th day of August, 2014.

CITY OF LINCOLN,

BY: Keith Snyder
Keith Snyder, Mayor
City of Lincoln, Logan
County, Illinois

ATTEST: Susan K. Behrman (SEAL)
City Clerk, City of Lincoln,
Logan County, Illinois