

**VILLAGE OF ROSEMONT**

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**ORDINANCE NO. 2015-11-18 G**

**AN ORDINANCE ADOPTING CERTAIN MODEL  
BUILDING CODES BY REFERENCE**

WHEREAS, the Village of Rosemont is a home rule unit of local government pursuant to the provisions of Article VII, Section 6 of the Illinois Constitution; and

WHEREAS, as a home rule unit of local government, the Village may exercise any power and perform any function pertaining to its government and affairs except as limited by Article VII, Section 6; and

WHEREAS, three (3) copies of: (1) the 2006 edition of the International Building Code, including Appendices E, G, H, K5, K6, K7, K9 and K10 as published by the International Code Council, Inc.; (2) the 2006 edition of the International Residential Code, including Appendices A, B, C, D, F, G, I, J, K, M, N, O and Q as published by the International Code Council, Inc.; (3) the 2006 edition of the International Property Maintenance Code as published by the International Code Council, Inc.; (4) the 2008 edition of the National Electrical Code (NFPA 70) as published by the National Fire Protection Association, Inc.; (5) the 2006 edition of International Mechanical Code as published by the International Code Council, Inc.; (6) the 2012 Edition of the International Energy Code as published by the International Code Council, Inc.; (7) the 2006 edition of the International Fire Code as published by the International Code Council, Inc.; and, (8) the 2006 edition of the ASME Boiler and Pressure Vessel Code (collectively, the "Model Codes"), have been on file in the office of the Village Clerk for more than 30 days; and

WHEREAS, the Village of Rosemont has identified the proposed adoption of the Model Codes to the Illinois Building Commissioner as required by Section 1-2-3.1 of the Illinois Municipal Code; and

WHEREAS, the corporate authorities of the Village of Rosemont have determined that adoption of the Model Codes as provided in this Ordinance is in the best interests of the Village of Rosemont and will serve and promote public health, safety and welfare.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ROSEMONT, COOK COUNTY, ILLINOIS, in the exercise of its home rule powers, as follows:

**SECTION 1:** That the Model Codes consisting of (1) the 2006 edition of the International Building Code, including Appendices E, G, H, K5, K6, K7, K9 and K10 as published by the International Code Council, Inc.; (2) the 2006 edition of the International Residential Code, including Appendices A, B, C, D, F, G, I, J, K, M, N, O and Q as published by the International Code Council, Inc.; (3) the 2006 edition of the International Property Maintenance Code as published by the International Code Council, Inc.; (4) the 2008 edition of the National Electrical Code (NFPA 70) as published by the National Fire Protection Association, Inc.; (5) the 2006 edition of International Mechanical Code as published by the International Code Council, Inc.; (6) the 2012 Edition of the International Energy Code as published by the International Code Council, Inc.; (7) the 2006 edition of the International Fire Code as published by the International Code Council, Inc.; (8) the 2006 edition of the ASME Boiler and Pressure Vessel Code, be and the same are hereby adopted by reference for the control of the condition, construction, maintenance and occupancy of all property, buildings and structures as therein provided, and each and all of the regulations, provisions, penalties, conditions and terms of said Model Codes are

hereby adopted and made a part hereof by this reference as if fully set out in this Ordinance, with the additions, insertions, omissions, deletions and changes, if any, prescribed in this Ordinance.

**SECTION 2:** That Section 7-1 (Adoption of Building Code by Reference) of Article 1 (General) of Chapter 7 (Buildings) of the Municipal Code of the Village of Rosemont be and the same is hereby amended to read as follows:

**7-1. Adoption of Building Codes by Reference.**

The erection, construction, repair, alteration, maintenance and occupancy of all buildings and structures shall be in compliance with the provisions of the following codes, which are adopted by reference and incorporated as if fully set forth herein, with the amendments, additions, deletions and modifications provided herein:

**7-2 Building Codes**

**7-2.1 The 2006 edition of International Building Code** as published by the International Code Council, Inc., including Appendices E, G, H, K5, K6, K7, K9 and K10, is adopted by reference, with the following amendments, additions, deletions and modifications:

Section 403.3.1 is amended by deleting #2

Table 503 is amended by deleting the sub-column B of the Type 5 column with the exception of utility storage buildings less than 500 sq. ft. in area and having a fire separation from other structures of at least 30 ft.

Section 507.2 is deleted in its entirety.

Chapter 5 is amended by adding thereto the following:

**Section 510 Basements.**

**510.1 General.** Buildings of other than use group R-3 shall be provided with at least one stair access direct from the exterior to a basement for fire department use. One such access shall be provided for each 25,000 sq. ft. of basement area or fraction thereof. The stairway(s) shall be constructed in accordance with sections 1009.4, 1009.5 and 1009.6.

Table 601 is amended to provide a minimum fire resistance rating of 2 hours for the following structural elements indicated as one hour or less; structural frame, bearing walls and floor construction.

Section 705.3 is amended by deleting the exception for Type 5 construction.

Section 706.6 is amended by deleting exceptions 1 through 5.

Section 708.1 is amended by modifying #2 to read as follows:

2. Walls separating tenant spaces in all use groups.

Section 708.4 is amended to read as follows:

**708.4 Continuity.** Fire partitions shall extend from the top of the foundation or floor / ceiling assembly below to the underside of the floor or roof sheathing, slab or deck above. The supporting construction shall be protected to afford the required fire-resistance rating of the wall supported.

Section 708.4 is amended by deleting exceptions 1 through 6.

Section 903.2.1.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.2 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.3 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.4 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.5 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.2 is amended to be applicable to fire areas exceeding 1,000 sq. ft. and by deleting the exception.

Section 903.2.3 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.6 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.7 is amended by adding "except one and two family dwellings."

Section 903.2.8 is amended to be applicable to fire areas exceeding 1,000 sq. ft. and by deleting sections 903.2.8.1 and 903.2.8.2.

Section 903.2.9.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.10.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.13 is amended by adding the following to Table 903.2.13:

304.1	Use group B buildings with fire areas exceeding 1,000 sq. ft.
306.3	Use group F-2 buildings with fire areas exceeding 1,000 sq. ft.
306.4	Use group U buildings with fire areas exceeding 1,000 sq. ft.

Section 903.3.5 is amended by adding the following:

Only double check detector fire protection backflow prevention assemblies are allowed. Reduced pressure principle back flow preventers shall not be allowed on fire protection systems.

Section 903.3 is amended by adding thereto the following:

903.3.7 Fire Pumps. Fire pump(s) shall be located in a dedicated room with a minimum 2 hour fire resistance rating.

Section 905.3 is amended by adding thereto the following:

905.3.8 Parking Structures. Parking structures, both open and enclosed, shall be equipped throughout with Class I manual dry standpipes provided that the hose connections are located as required for Class II standpipes in accordance with section 905.5.

Section 905 is amended by adding thereto the following:

905.11 Air release. Dry standpipe systems with fire department connections shall be equipped with an approved air purging valve at

the highest point in the system.

Section 907.3 is amended by adding thereto the following:

**907.3.6 Type.** Manual fire alarm boxes shall be of the dual action type.

Section 907 is amended by adding thereto the following:

**907.20 Sequence of alarm.** Upon activation from a single device the system alarm notification shall operate on the alarm floor, the floor above and the floor below for a period of five (5) minutes at which time the entire building shall go into alarm notification mode. In the event more than one device is activated the entire building is to go into alarm notification mode.

Section 911.1 is amended by adding the following to #11:

A single action type start button for pump testing shall be provided on the fire pump status indicator panel. When actuated the pump must start-up, run through a test cycle and shut down automatically.

Section 911.1 is amended by adding thereto the following:

16. A key box with all keys (master keys) to the building's door locks. Each key is to be tagged with its purpose.
17. Doors shall not interfere with the viewing and use of the systems and controls contained within the command center.

Section 911 is amended by adding thereto the following:

**911.2 Plans.** Plans and schematics must be submitted for approval and shall indicate the equipment controls, status indicator panels and layout and construction of the command center.

**911.3 Enclosure.** Walls enclosing the fire command center shall be a minimum 2 hour fire resistive construction.

Chapter 9 is amended by adding thereto the following:

**Section 913 Fire Department Access.**

**913.1 Fire Department access.** When the access to or within a building, structure or area is unduly difficult because of secured openings or where immediate access is necessary for life saving or firefighting purposes, the code official may require a key box to be installed in an approved accessible location. The key box shall be a

type approved by the fire official and shall contain keys to gain access as required by the fire official.

Table 1017.1 is amended to be applicable to all occupant loads and to be not less than one (1) hour fire resistance rated.

Section 1020.1 is amended by deleting Exception 5.

Section 1208.2 is amended to substitute eight (8) feet as the minimum ceiling height and allow bathrooms, toilet rooms and storage rooms to have a minimum height of 7 feet 6 inches.

Chapter 15 is amended by adding thereto the following:

#### **Section 1511 Roof Top Anchors**

**1511.1 General.** All Buildings 4 stories or higher shall be provided with fire fighter roof top anchors in accordance with sections 1511.2 through 1511.7 for the purpose of attaching fire fighter lift lines. Only approved anchors and anchor fittings shall be used. Anchors are to be in the shape of a 2½ inch inside diameter eye bolt with shoulder and designed for attachment to the roof structure.

**1511.2 Material.** Anchor material shall be of corrosion resistant material and have an ultimate tensile strength of not less than 55,000 psi, with an elongation of at least 25% in two inches. Machined fastenings and other fittings shall be of the same material as the forgings to which they are attached except that machined parts of stainless steel may be of AISI type 303 or 316 or ASTM designation A582-67 type 303 or 316. The material shall conform to one of the following specifications; Nickel-copper alloy – ASTM B164-61 class A Stainless Steel – AISI type 304, SAE type 30304, AISI type 316, ASTM designation A314-63 types 304 and 306

**1511.3 Location.** Anchors shall be set in pairs with the first anchor set back 15 feet from the face of the exterior wall and the second anchor being located 3 feet behind and 2 feet to the side of the first anchor. Anchor pairs shall be spaced at not more than 50 foot intervals around the perimeter of the building.

**1511.4 Loads.** All anchors and anchor fittings as a unit shall be capable of withstanding the following loadings, of which at least two units shall be tested under actual laboratory conditions.

**1511.4.1** A tension pull without fracture of 15,000 pounds applied at 90 degrees from the vertical.

**1511.4.2** A drop test with a 500 pound rigid weight falling a distance of 4 feet without fracture of the anchor or anchor fittings.

**1511.4.3** The supporting roof structure shall be capable of resisting a load of 15,000 pounds applied to the eye of the anchor at 90 degrees from the vertical.

**1511.5** Testing. Anchors and anchor fittings shall be tested in accordance with Chapter 17 of this code.

**1511.6** Maintenance. Fire fighter life line anchors shall be maintained in a good and safe condition without obstructions.

**1511.7** Inspections. Within two years of installation and at least every five years thereafter all anchors and anchor connections shall be subjected to a critical examination by a structural engineer registered in the State of Illinois, employed by the building's owner or owner's agent. Said engineer shall prepare and submit to the fire official a written report on the structural condition of the anchor assemblies and its supports.

Section 1805.4.3 is deleted in its entirety.

Section 2702.1 is amended by adding thereto the following:

**2702.1.3** Status indicators. Status indication of normal power on and emergency power on shall be provided at the Fire Command Center generator control panel.

**2702.1.3** Remote start. A single action start switch shall be provided at the Fire Command Center generator panel for test run of the generator. When activated the generator shall start, cycle through the test run period and shut down automatically.

**2702.1.4** Trouble alarm. A remote trouble condition shall be activated at the fire department alarm center when the generator is taken out of service.

Chapter 27 is amended by adding thereto the following:

**2702.4** Generator room. Emergency and standby power generator(s) located within a building shall be in a room with a minimum 2 hour fire resistance rating.

Section 3001 is amended by adding thereto the following:

**3001.5** Emergency lighting. In all passenger and freight elevator



cars a battery back-up emergency lighting system with a minimum of two lamps shall be provided. The emergency lighting shall activate within 10 seconds of a primary power failure and operate for minimum duration of three (3) hours.

3001.6 Pit lighting. A permanent switched light powered by the buildings power supply shall be provided in the elevator pit.

3001.7 Emergency communication. Two-way emergency communication shall be provided between the elevator cab and the Fire Command Center where provided.

3001.8 Capacity. The minimum weight capacity of an elevator cab shall be 3500 lbs.

Section 3003 is amended by adding thereto the following:

Two way communication. In addition to any other communication systems required for an elevator car, a two way voice communication system shall be provided between the car and the fire panel.

Section 3105 is amended by adding thereto the following:

3305.5 Height. Awnings and canopies over driving lanes, aisles, or fire lanes must have a clear height from the surface below to the lowest element above of at least 14 feet.

Section 3304 is amended by adding thereto the following:

3304.1.5 Fire hydrants. Operable and accessible fire hydrant(s) shall be available for fire department use prior to building construction proceeding above grade level as approved by the fire official.

3304.1.6 Access road. Prior to building construction a road or access lane of sufficient load bearing capacity to support fire department apparatus shall be installed and maintained as approved by the fire official.

Section 3310.1 is amended to substitute "12 feet" for "50 feet" and "2 stories" for "four stories".

**7-2.2. The 2006 edition of the International Residential Code** as published by the International Code Council, Inc., including Appendices A, B, C, D, F, G, I, J, K, M, N, O and Q, is adopted by reference to regulate the construction of one-family and two-family (duplex) dwellings only, including

their accessory structures, with the following amendments, additions, deletions and modifications:

Section R101.1 is amended to read as follows:

R101.1 Title. These regulations shall be known as the Residential Code of One- and Two-Family dwellings of the Village of Rosemont, Illinois, hereinafter referred to as "this code".

Section R101.2 is amended to read as follows:

R101.2 Scope. The provisions of the International Residential Code for One- and Two-Family Dwellings shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings not more than three (3) stories in height with a separate means of egress and their accessory structures.

Section R104.10.1 is deleted in its entirety.

Section 105.2 is amended by deleting the following from the list of exceptions:

- ~~2. Fences not over 6 feet high~~
- ~~5. Sidewalks and driveways~~

Section R106.1 is amended by adding thereto the following:

R106.1 The construction documents shall be prepared by a registered design professional as required by applicable state law for the following:

1. New house construction.
2. Additions of occupiable or habitable space in excess of 119 sq. ft. in area (except screen rooms).
3. Alterations with a valuation in excess of \$30,000.
4. Where deemed appropriate by the code official for unique construction or circumstances.

Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with the code.

Section R109.1.4 is amended by adding the following:

R109.1.4.1 Insulation inspection. After the approved rough framing inspection and prior to the wall and ceiling covering being installed, the insulation installation shall be inspected.

Section R109.5 is added to read as follows:

R109.5 Prefabricated construction. All elements of prefabricated construction are to be readily accessible and visible for inspection on site.

Section R110.1 is amended to read as follows:

R110.1 Use and occupancy. No building or structure shall be furnished, used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the code official has issued a certificate of occupancy therefore and provided herein. The remainder of Section R110.1 shall remain unchanged.

Table R301.2(1) is amended as follows:

1. Insert "25 pounds per square foot" below the column titled "Ground Snow Load".
2. Insert "90 miles per hour" Below the column titled "Wind Speed".
3. Insert "B" below the column titled "Seismic Design Category".
4. Insert "Severe" below the column titled "Weathering".
5. Insert "42 inches" below the column titled "Frost Line Depth".
6. Insert "Moderate to heavy" below the column titled "Termite".
7. Insert "-4 degrees Fahrenheit" below the column titled "Winter Design Temp".
8. Insert "Yes" below the column titled "Ice Barrier Underlayment Required".
9. Insert "See applicable Village Code" below the column titled "Flood Hazards".
10. Insert "1700" below the column titled "Air Freezing Index".
11. Insert "47 Degree Fahrenheit" below the column titled "Mean Annual Temperature".

Table R301.5 is amended by inserting "40" in the cross section of the column titled "Live Load" and the row entitled "Sleeping Rooms".

Section R302.1 is amended by deleting the exceptions.

Section R302 is amended by adding thereto the following:

**R302.2 Separation from accessory buildings.** A detached accessory building shall be separated from the dwelling by a minimum of six (6) feet, eave to eave.

**Exception:** The separation distance of a detached garage may be reduced to a minimum of three (3) feet provided any point on the interior wall or roof of a detached garage within ten (10) feet of the dwelling is protected by a minimum of 5/8 inch fire-rated drywall and provided no openings in the exterior wall of the accessory building are closer than six (6) feet to the dwelling.

**Section R303 is amended by adding thereto the following:**

**R303.9 Basement light and ventilation.** Natural light and ventilation area equal to 2% of the floor area shall be provided in unfinished basements.

**Section 305.1 is amended by substituting 7 feet, 6 inches for 7 feet.**

**Section R307 is amended by adding thereto the following:**

**R307.3 Privacy required.** Every water closet, bathtub or shower required by this code shall be in a room which will afford privacy to the user.

**Section R309.1 is amended by substituting "1&3/4 inches" for "1&3/8 inches".**

**Section R309.1 is amended by adding thereto the following:**

**R301.1.3 Attic Access.** All attic access opening in rated garage ceilings shall be constructed so as to maintain a 20 minute fire rating.

**Section R309.2 is amended to read as follows:**

**R309.2 Separation required.** The garage shall be separated from the residence and its attic area by not less than 5/8 inch type X gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from the rooms above by not less than 5/8 inch type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 5/8 inch type X gypsum board or equivalent. Steel columns and beams shall be protected by not less than 5/8 inch type X gypsum board or equivalent.

**Section R309.3 is amended by adding thereto the following:**

**R309.3.1 Gas curb.** The floor of an attached garage shall be at least 6 inches below the finished floor elevation of the dwelling or be provided with a curb or other approved barrier.

**Section R310.1 is amended by substituting "36 inches" for "44 inches".**

**Section R310.2.1 is amended by substituting "36 inches" for "44 inches".**

Section R311.4.3 is amended by deleting exception #1.

Section R317.2 is amended by adding thereto the following:

When the units on both sides of a dwelling unit separation are protected by an automatic sprinkler system, the separation wall fire resistance rating may be reduced to not less than one hour. Such wall shall not contain plumbing, mechanical equipment, ducts or vents and electrical installations shall be in accordance with section R317.3.

Section R319.1 is amended by adding thereto the following:

8. All exterior wood porches, decks, stairs and ramps.

Section R319.1.4 is amended by adding the following:

Wood columns and posts shall not be embedded in concrete.

Chapter Three is amended by adding thereto the following section:

#### Section R325 Automatic Fire Sprinkler System

**R325.1 General.** An automatic fire sprinkler system shall be installed in accordance with this section.

**R325.2 Detached dwelling.** Any newly constructed dwelling 4,000 square feet or more in gross floor area shall be provided with an automatic fire sprinkler system. Gross floor area is defined as the floor area within the inside perimeter of the exterior walls of the building, exclusive of basement, attached garage less than 650 sq. ft. in size, screen rooms less than 240 sq. ft., shafts, courts, without deduction for corridors, hallways, stairways, closets, the thickness of interior walls, columns or other features.

**R325.3 Townhouse dwelling.** An approved automatic fire sprinkler system shall be installed in townhouse units in accordance with section 903.3.1 of the International Building Code, 2006 edition.

**R325.4 Installation.** An automatic fire sprinkler system shall be a system designed and installed in accordance with NFPA 13-02, NFPA 13D-02 or NFPA 13R-02.

**R325.5 Retroactivity.** Any detached dwelling constructed after (\_\_\_\_\_) and not required to install an automatic fire sprinkler system per section R325.2 shall install such a system should the building be added onto resulting in a gross floor area of 4,000 sq. ft. or greater.

Section R402.1 is amended by adding thereto the following:

**R402.1.1 Stoop foundation.** A foundation system below frost or wing

walls shall be provided for a porch, terrace slab, concrete or masonry steps and stoops which adjoin the foundation.

Section R402.1 is deleted in its entirety as wood foundations are prohibited.

Section R403.1 is amended by deleting any reference to wood foundations.

Section 403.1.1 is amended by adding thereto the following:

The minimum size footing shall be 18 inches. All footings shall have a minimum 2 inch by 4 inch keyway to be centered under the wall.

Section R403.1.6 is amended by deleting exceptions 1, 2 and 3 thereby prohibiting the use of foundation anchor straps as anchor bolts and requiring all walls to be anchored to the foundation.

Section R403.2 is deleted in its entirety as wood footings are prohibited.

Section R403.3 is deleted in its entirety as shallow foundations are prohibited.

Section R404 is amended by deleting any reference to masonry foundation walls, thereby prohibiting their use.

Section 404.2 is deleted in its entirety as wood foundation walls are prohibited.

Section R405 is amended by deleting any reference to wood or masonry foundations as they are prohibited.

Section 406 is amended by deleting any reference to wood or masonry foundations as they are prohibited.

Section R407 is amended by adding thereto the following:

R407.4 Prohibited columns. Wood columns shall be prohibited below grade elevation (in basements and crawl spaces) unless approved by the code official because of special circumstances. Steel posts and columns supporting floor framing shall be a minimum 3 inches in diameter and filled with concrete.

Section R408.4 is amended by adding thereto the following:

The minimum clearance between the ground below and the floor joist above shall be 30 inches.

Section R408.5 is amended by adding thereto the following:

R408.5.1 Vapor barrier. The soil in a crawl space shall be covered with a continuous layer of minimum 6-mil polyethylene ground cover lapped a minimum of 12 inches at joints and extended to all foundation walls enclosing the crawl space. A continuous topping of stone ballast shall

be placed uniformly over the cover to a depth of at least 2 inches.

Figure R502.2 is amended to require all headers and trimmer joists to be doubled and all joists to header connections to be with an approved joist hangers or ledgers.

Section 502.7.1 is amended by substituting "8 inches" for "12 inches".

Section 504 is deleted in its entirety as floors on ground are prohibited.

Section R506.1 is amended by substituting "4 inches" for "3 ½ inches".

Section R506.2.2 is amended by deleting the exception and to read as follows:  
R506.2.2 Base. A 4-inch thick base course consisting of compacted clean gravel, crushed stone or crushed blast-furnace slag passing a 2-inch sieve shall be placed on the prepared sub grade when the slab is below grade. Pea gravel is prohibited below slabs unless contained.

Section R506.2.3, exception 1 is amended by changing garage to detached garage, thereby requiring an approved vapor retardant for attached garages.

Section R602.3.2 is amended by deleting the exception.

Section R602.5 is amended by adding thereto the following:  
Partition walls utilizing flat studs may not exceed 30 inches in width.

Section R602.7 is amended by adding thereto the following:  
Minimum header size shall be doubled 2 inch by 6 inch nominal lumber.

Section 602.7.1 is amended to read as follows:  
R602.7.1 Wood structural panel box headers. Wood structural panel box headers shall be constructed in accordance with Figure R602.7.2 and Table R602.7.2. The use of plywood box headers shall be by special permission of the code official and then limited to accessory buildings and structures.

Section R602.8, #4 is amended by adding thereto the following:  
Approved materials shall comply with ASTM E119 and ASTM E814.

Section 602.8.1 is amended by deleting any reference to batts or blankets of mineral or glass fiber or other non-rigid material used as fireblocking as they are prohibited.

Section R602.8.1.1 is deleted in its entirety.

Section 702.5 is amended to read as follows:  
R702.5 Other finishes. Wood veneer paneling and hardboard

paneling shall be placed on wood or cold-formed steel framing spaced not more than 16 inches on center. All wood veneer and hardboard paneling shall have not less than one-half inch gypsum board backer. Wood veneer paneling not less than one-fourth inch nominal thickness shall conform to ANSI/HPVA HP-1. Hardboard paneling shall conform to ANSI/AHA A 135.5.

Section R802.8.1 is amended by substituting a depth to thickness ratio of 4 to 1 for the ratio 6 to 1.

Section R802.9 is amended to read as follows:

R802.9 Framing of openings. Openings in roof and ceiling framing shall be framed with double header and trimmer joists. The header and trimmer joists shall be of sufficient cross section to support the ceiling joists or rafter framing into the header. Approved hangers shall be used for the header joist to trimmer joist connection and to connect the header to the joist or rafter. Tail joists over 12 feet long shall be supported at the header by framing anchors or on ledger strips not less than 2 inches by 2 inches.

Section R807 is amended by adding thereto the following:

R807.2 Fire rating integrity. All attic access installed in rated ceiling and walls shall be installed so as to maintain the integrity of the rating. R807.3 Pull down stair access. Framing in attics provided with pull down type stair access shall have a minimum uniformly distributed live load for attics with storage. The stair opening shall be insulated to maintain the required R-value of the ceiling.

### **7-3. Property Maintenance Code**

**7-3.1 The 2006 edition of the International Property Maintenance Code as published by the International Code Council, Inc., is adopted by reference with the following amendments, additions, deletions and modifications:**

Section 101.0 is amended to read as follows:

101.1 Title. These regulations shall be known as the Property Maintenance Code of the Village of Rosemont, Illinois, hereinafter referred to as "this code".

Section 103 is deleted in its entirety.

Section 109.6 is deleted in its entirety.

Section 302.4 is amended by inserting "8 inches" for the height of weeds.



Section 304.14 is amended by inserting the dates April 1 and December 1 respectively.

Section 602.3 is amended by inserting the dates October 1 and May 31 respectively.

Section 602.4 is amended by inserting the dates October 1 and May 31 respectively.

## **7-4 Electrical Code**

**7-4.1 The 2008 edition of the National Electrical Code (NFPA 70) as published by the National Fire Protection Association, Inc., is adopted by reference with the following amendments, additions, deletions and modifications:**

Article 230.70 is amended by adding thereto the following:

(D) Location. The service disconnecting means for single-family detached and attached dwellings shall be installed either inside or outside of a building or other structure at a readily accessible location nearest the point of entrance of the service entrance conductors or a point not exceeding 5 feet from the point of entrance.

Article 240.60 (D) is deleted in its entirety and replaced by the following:

(D) Renewable Fuses. Renewable link fuses are prohibited.

Article 324 is deleted in its entirety as the use of Flat Conductor Cable (Type FCC) is prohibited.

Article 326.12 is amended to prohibit the use under a building.

Article 328 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 334 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 336 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 382 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 394 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 396 is deleted in its entirety and the methods and materials regulated by

this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 398 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 604 is deleted in its entirety and the methods and materials regulated by this Article are prohibited unless specifically allowed elsewhere in this Chapter.

Article 604 is amended by adding thereto the following:

**604.8 Conditions.** Notwithstanding all of the above, manufactured wiring systems are prohibited except when the following conditions are met:

(a) The building within which the system is installed must be use group B as defined by the International Building Code and have a gross floor area in excess of 50,000 sq. ft.

(b) The system is confined to an accessible space below a raised floor, except that the secondary distribution cables not in excess of 12 feet in length shall be allowed to serve all wall receptacles and switches.

(c) The voltage drop from the supply panel to the last outlet shall not exceed 5%.

(d) Prior to issuance of a permit for a system, a detailed drawing prepared by a registered design professional shall be submitted, reviewed and approved.

(e) The system shall be subject to any and all terms and conditions as may be prescribed by the authority having jurisdiction.

## **7-5 Mechanical Code**

**7-5-1.** The 2006 edition of the International Mechanical Code as published by the International Code Council, Inc., is adopted by reference with the following amendments, additions, deletions and modifications:

Section 101.1 is amended to read as follows:

**101.1 Title.** These regulations shall be known as the Mechanical Code of the Village of Rosemont, Illinois, hereinafter referred to as "this code."

Section 102.2 is amended by adding thereto the following:

**102.2.1 Abandoned systems.** Mechanical system or portions thereof that are abandoned and/or not intended for further use shall be removed or put in a safe condition as determined by the code official.

Section 106.5 is amended to read as follows:

**106.5 Fees.** A permit shall not be issued until the fees as established by ordinance of the Village of Rosemont, have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.

Section 106.5.1 is deleted in its entirety.

Section 106.5.2 is deleted in its entirety.

Section 106.5.3 is deleted in its entirety.

Section 108.4 is amended to read as follows:

**108.4 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 or repair mechanical work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$1,000.00 or by imprisonment not exceeding 5 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.

Section 602.3 is deleted in its entirety as stud cavity and joist space plenums are not permitted.

## **7-6 Energy Code**

**7-6.1. The 2012 edition of the International Energy Code** as published by the International Code Council, Inc., is adopted by reference with the following amendments, additions, deletions and modifications:

## **7-7 Fire Code**

**7-7-1. 2006 edition of the International Fire Code** as published by the International Code Council, Inc., is adopted by reference with the following amendments, additions, deletions and modifications:

Section 101.1 is amended by inserting "Village of Rosemont, Illinois" for the name of jurisdiction.

Section 509.1 is amended by substituting 2 hour for the stipulated 1 hour fire barriers.

Section 509.1 is amended by adding the following to #11:

A single action type start button for pump testing shall be provided

on the fire pump status indicator panel. When actuated the pump must start up, run through a test cycle and shut down automatically.

Section 509 is amended by adding thereto the following:

509.2 Plans. Plans and schematics indicating the equipment, controls, panels, layout and construction of the Command Center must be submitted for approval.

Section 903.2.1.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.2 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.3 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.4 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.1.5 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.2 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.3 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.6 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.7 is amended by adding thereto "except one and two family dwellings".

Section 903.2.8 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Sections 903.2.8.1 and Section 903.2.8.2 are hereby deleted.

Section 903.2.9.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.10.1 is amended to be applicable to fire areas exceeding 1,000 sq. ft.

Section 903.2.13 is amended by adding the following to Table 903.2.13:

304.1	Use group B building's fire area exceeding 1,000 sq. ft.
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306.3	Use group F-2 building's fire area exceeding 1,000 sq. ft.
306.4	Use group U building's fire area exceeding 1,000 sq. ft.

Section 903.3.5 is amended by adding thereto the following:

Only double check detector fire protection backflow prevention assemblies are allowed. Reduced pressure principle back flow preventers shall not be allowed on fire protection systems.

Section 903.3 is amended by adding thereto the following:

903.3.7 Fire pumps. Fire pump(s) shall be located in a dedicated room with a minimum 2 hour fire resistance rating.

Section 903.6 is amended by adding thereto the following:

903.6.2 Existing buildings and structures. All buildings and structures, except one and two family dwellings, shall be equipped with an approved automatic fire sprinkler system when 10,000 sq. ft. in area as a result of remodeling, connection, penetration, alteration, or addition.

903.6.2.1 System requirements. All automatic fire sprinkler systems shall be installed and maintained in accordance with NFPA pamphlet #13 governing sprinkler systems. The following requirements shall also apply:

(a) any sprinklered structure larger than 10,000 sq. ft. in area shall have the flow alarm from the sprinkler system connected directly to the Rosemont Public Safety Department Communication Center.

(b) any sprinklered structure larger than 10,000 sq. ft. in area shall have a minimum of one (1)-1½ inch fire department hose drop from the system, for each 10,000 sq. ft. of floor area or fraction thereof.

(c) an outside audible alarm bell, connected to the flow alarm, shall be installed and maintained on all automatic sprinkler systems.

(d) all fire department connections to the sprinkler system shall be National Standard Thread type.

(e) on all automatic sprinkler systems covering 5,000 sq. ft. or more in area, a jockey pump shall be provided to maintain the system's pressure.

Section 905.3 is amended by adding thereto the following:

905.3.8 Parking structures. Parking structures, open or enclosed,

shall be equipped throughout with a Class I manual dry standpipe system provided that the hose connections are located as required for Class II standpipes in accordance with section 905.5.

Section 905 is amended by adding thereto the following:

905.11 Air purging. Dry standpipe systems with fire department connections shall be equipped with an approved air purging valve at the high point of the system.

Section 906.9 is amended by substituting "4 feet" for "5 feet" as applicable to the mounting height of fire extinguishers weighing not more than 40 pounds.

Section 907 is amended by adding thereto the following:

907.20 Sequence of alarm. Upon activation from a single device the system alarm notification shall operate on the alarm floor, the floor above and the floor below for a period of five (5) minutes at which time the entire building shall go into alarm notification mode. In the event more than one device is activated the entire building shall go into alarm notification mode.

## **7-8 Boiler and Pressure Vessel Code**

**7-8.1 2006 edition of the Boiler and Pressure Vessel Code** as published by the American Society of Mechanical Engineers. is adopted by reference with the following amendments, additions, deletions and modifications:

**SECTION 3:** That nothing in this Ordinance or in the Model Codes hereby adopted shall be construed to affect any suit or proceeding in any court, any rights acquired, any liability incurred, or any cause or causes of action acquired or existing under any code heretofore applied and enforced to regulate and control the condition, construction, maintenance and occupancy of property, buildings and structures within the Village of Rosemont, nor shall any just or legal right or remedy vested as of the effective date of this Ordinance be lost, impaired or affected by this Ordinance.

**SECTION 4:** This ordinance and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state

law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Rosemont that to the extent that the terms of this ordinance should be inconsistent with any non-preemptive state law, that this ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 5: This ordinance shall be in full force and effect upon its passage and approval and shall subsequently be published in pamphlet form as provided by law.


PASSED by the following roll call vote this 18<sup>th</sup> day of November, 2015.

AYES: Trustees Dasselberger, Minick, Doran, Fazio, Pappas,

NAYS: DiMatteo

ABSENT: 0

APPROVED this 18<sup>th</sup> day of November, 2015.

  
VILLAGE PRESIDENT

ATTEST:

  
VILLAGE CLERK

