

05/07/18

VILLAGE OF BARRINGTON

ORDINANCE NO. 2018- 4014

AN ORDINANCE AMENDING TITLE 10, "BUILDING REGULATIONS", OF
THE VILLAGE OF BARRINGTON VILLAGE CODE

(RE: Specifically, Amendments to the following Chapters:

- Chapter 1, "Building Code",
- Chapter 2, "Residential Code",
- Chapter 3, "Mechanical Code",
- Chapter 4, "Elevators, Escalators, and Other Similar Conveyances",
- Chapter 5, "Property Maintenance Code",
- Chapter 6, "Electrical Regulations",
- Chapter 7, "Plumbing Regulations",
- Chapter 8, "Fire Code",
- Chapter 10, "Energy Conservation Code",
- Chapter 11, "Fuel Gas Code",
- New Chapter 13, "Swimming Pools", and
- New Chapter 14, "Existing Building Code")

ADOPTED BY THE
CORPORATE AUTHORITIES
OF THE VILLAGE OF BARRINGTON
THIS 16 DAY OF July, 2018

Published in pamphlet form by authority of the Corporate Authorities of the Village of Barrington, Cook and
Lake Counties, Illinois, this 17 day of July, 2018.

AN ORDINANCE AMENDING TITLE 10, "BUILDING REGULATIONS", OF
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(RE: Specifically, Amendments to the following Chapters:

- Chapter 1, "Building Code",
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- Chapter 7, "Plumbing Regulations",
- Chapter 8, "Fire Code",
- Chapter 10, "Energy Conservation Code",
- Chapter 11, "Fuel Gas Code",
- New Chapter 13, "Swimming Pools", and
- New Chapter 14, "Existing Building Code")

WHEREAS, the Corporate Authorities of the Village of Barrington (the "Village") have determined that it is in the best interests of the residents of the Village to amend Title 10, "Building Regulations", of the Village of Barrington Village Code as set forth herein; and

WHEREAS, the Village has provided herein an identification of the building codes hereby adopted and/or amended, by title and edition, or the amendment, to the Illinois Building Commission (i.e., the Illinois Capital Development Board, Division of Building Codes and Regulations) for publication on the internet as required by 65 ILCS 5/1-2-4; and

WHEREAS, at least one (1) copy of all rules and regulations adopted by this Ordinance have been on file in the office of the Village Clerk of the Village for use and examination by the public for at least thirty (30) days prior to the adoption hereof, pursuant to 65 ILCS 5/1-2-4:

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington, Cook and Lake Counties, Illinois, as follows:

SECTION 1: The President and Board of Trustees hereby find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Ordinance as its findings of fact to the same extent as if such recitals had been set forth herein in their entirety.

SECTION 2: Title 10, "Building Regulations", and specifically, Chapter 1, "Building Code", Chapter 2, "Residential Code", Chapter 3, "Mechanical Code", Chapter 4, "Elevators, Escalators, and Other Similar Conveyances", Chapter 5, "Property Maintenance Code", Chapter 6, "Electrical Regulations", Chapter 7, "Plumbing Regulations", Chapter 8, "Fire Code", Chapter 10, "Energy Conservation Code", and Chapter 11, "Fuel Gas Code", thereof are hereby amended as set forth on Exhibit A attached hereto and thereby made a part hereof, and a new Chapter 13, "Swimming Pools", and a new Chapter 14, "Existing Building Code", are hereby added to Title 10, "Building Regulations", also as set forth on Exhibit A attached hereto and thereby made a part hereof.

SECTION 3: The Corporate Authorities of the Village intend that this Ordinance will be made part of the Village Code and that sections of this Ordinance can be renumbered or relettered and the word "Ordinance" can be changed to "Section", "Article", "Chapter", or some other appropriate word or phrase to accomplish codification, and regardless of whether this Ordinance is ever codified, the Ordinance can be renumbered or relettered and typographical errors can be corrected with the authorization of the Village Attorney, or his or her designee.

SECTION 4: All parts of the Village of Barrington Village Code in conflict with the terms or provisions of this Ordinance be and the same are hereby amended or repealed to the extent of such conflict, and said Village Code and all other existing ordinances shall otherwise remain in full force and effect.

SECTION 5: If any section, subsection, paragraph, sentence, clause or phrase of this Ordinance or any part thereof is, for any reason, held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance, or any part thereof. The Corporate Authorities hereby declare that they would have passed

each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, invalid or ineffective.

SECTION 6: This Ordinance shall not affect any prosecution pending or any penalty, punishment, forfeiture incurred, cause of action, or rights, powers, or remedies accrued under any ordinance in effect immediately prior to the effective date hereof.

SECTION 7: This Ordinance shall be published in pamphlet form and shall be in full force and effect on September 1, 2018 after its passage, approval, and publication.

SECTION 8: The Village Clerk is directed to immediately publish this Ordinance in pamphlet form.

PASSED THIS 16 DAY OF July, 2018, BY ROLL CALL VOTE AS FOLLOWS:
AYES: Trustees Daluga, Rohmeyer, Wordrasch, Jansen, Julian ³ President Darch
NAYS: None
ABSENT: Trustee Sholeen
ABSTAIN: None
RECUSE: None

APPROVED THIS 16 OF July, 2018

Karen Y. Darch
Karen Y. Darch, Village President

ATTESTED AND FILED THIS
16TH DAY OF JULY, 2018

Tony Ciganek
Tony Ciganek, Village Clerk

Published in pamphlet form this 17 day of July, 2018.



EXHIBIT A TO

AN ORDINANCE AMENDING TITLE 10, "BUILDING REGULATIONS", OF
THE VILLAGE OF BARRINGTON VILLAGE CODE

(RE: Specifically, Amendments to the following Chapters:

- Chapter 1, "Building Code",
- Chapter 2, "Residential Code",
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- Chapter 6, "Electrical Regulations",
- Chapter 7, "Plumbing Regulations",
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- Chapter 10, "Energy Conservation Code",
- Chapter 11, "Fuel Gas Code",
- New Chapter 13, "Swimming Pools", and
- New Chapter 14, "Existing Building Code")

CHAPTER 1
BUILDING CODE

10-1-1: CODE ADOPTED:

- A. The International Code Council International Building Code, 2018 Edition, is hereby adopted by reference as the Building Code of the Village of Barrington (Barrington Building Code) except for such amendments as hereinafter provided. Copies of the Building Code are on file in the office of the Village Clerk for public use and inspection.
- B. Notwithstanding anything stated or implied in this Title 10, "Building Regulations", to the contrary, Chapter 16, "Digital Data Standards", of Chapter 1, "Administration", of Title 1 of this Village Code shall be applicable to all Chapters of this Title 10, "Building Regulations".

10-1-2: AMENDMENTS TO CODE:

The following amendments are hereby made to the Barrington Building Code as adopted in section 10-1-1 of this Chapter:

Section 101.1 of the Barrington Building Code shall be revised to provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Building Code, hereinafter sometimes referred to as "this Code". Any reference to the "International" code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Building Code.

Section 101.2 of the Barrington Building Code shall be revised to provide as follows:

Section 101.2 Title. The provisions of this Code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall comply with the Barrington Residential Code.

Section 101.4 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4 Referenced Codes. The other codes listed in sections 101.4.1 through 101.4.6 and referenced elsewhere in this Code shall be considered part of the requirements of this Code to the prescribed extent of each such reference.

Section 101.4.1 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.1 Gas. The provisions of the Barrington Fuel Gas Code shall apply to the installations of gas piping from the point of delivery, gas appliances and related accessories as covered in this Code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories. Where this Code references the international fuel gas code, such reference shall be construed to mean the Barrington fuel gas code.

Section 101.4.2 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.2 Mechanical. The provisions of the Barrington Mechanical Code shall apply to the installation, alterations, repairs, and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems. Where this Code references the international mechanical code, such reference shall be construed to mean the Barrington Mechanical Code.

Section 101.4.3 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.3 Plumbing. The provisions of the Barrington Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. Where this Code references the international plumbing code, such reference shall be construed to mean the Barrington plumbing code.

Section 101.4.4 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.4 Property Maintenance. The provisions of the Barrington Property Maintenance Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures. Where this Code references the international property maintenance code, such reference shall be construed to mean the Barrington Property Maintenance Code.

Section 101.4.5 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.5 Fire Prevention. The provisions of the Barrington Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation. Where this Code references the international fire code, such reference shall be construed to mean the Barrington fire code.

Section 101.4.6 of the Barrington Building Code shall be revised to provide as follows:

Section 101.4.6 Energy. The provisions of the Barrington Energy Conservation Code shall apply to all matters governing the design and construction of buildings for energy efficiency. Where this Code references the International Energy Conservation Code, such reference shall be construed to mean the Barrington Energy Conservation Code.

The title of section 103 of the Barrington Building Code shall be revised to provide as follows:

Section 103. Development Services Department.

Section 103.1 of the Barrington Building Code shall be revised to provide as follows:

Section 103.1 The Development Services Department as the enforcement agency for this Title 10, "Building Regulations". The Village has previously established the Development Services Department, which department shall serve as the enforcement agency for this Title 10, "Building Regulations". The Village employee in charge of such department, or his or her designee, shall act as and be known as the Building Official, also sometimes referred to herein as the Code Official.

Section 103.3 of the Barrington Building Code shall be revised to provide as follows:

Section 103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the Director of Development Services, or his or her designee, the Building Official shall have the authority to appoint a deputy Building Official, the related technical officers, inspectors, plan examiners and other employees. Such employees shall have powers as delegated by the Building Official.

Section 105.2 of the Barrington Building Code shall be revised to provide as follows:

Section 105.2 Work Exempt From Permit. Exemptions from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code and/or in violation of any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. Oil derricks.
2. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
3. Temporary motion picture, television and theater stage sets and scenery.
4. Prefabricated swimming pools accessory to a group R-3 occupancy, which are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18 925 l) and are installed entirely above ground.
5. Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.
6. Movable cases, counters and partitions not over 5 feet 9 inches (1753 mm) in height.

Electrical:

Repairs And Maintenance. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

Radio And Television Transmitting Stations. The provisions of this Code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for power supply, the installations of towers and antennas.

Temporary Testing Systems. A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

Gas:

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Mechanical:

1. Portable heating appliance.
2. Portable ventilation equipment.
3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this Code.
5. Replacement of any part which does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (5.0 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this Code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves or piping.

Section 105.5 of the Barrington Building Code shall be revised to provide as follows:

Section 105.5 Completion of Work. Every permit issued pursuant to this Title 10 shall become invalid if the work on the site authorized by such permit is not completed within one year after the date of issuance of the permit or if work approved by said permit is not commenced within or is suspended or abandoned for 180 days. The Building Official is authorized to grant, in writing, extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

A new Section 107.2.9 of the Barrington Building Code is hereby added to provide as follows:

Section 107.2.9 Plat Of Survey; Soil Borings and Other Water Table Information.

An application for any building permit to be issued pursuant to this Chapter shall be accompanied by the following: (1) Two copies of the plat of survey, prepared by an Illinois registered land surveyor and setting forth all of the improvements on the subject property so that the Building Official can determine whether the applicable zoning regulations have and/or will be met, provided, however, the Building Official may waive this requirement when the scope of work is such that a plat of survey will not be required in order to apply and interpret any applicable laws, ordinances or regulations; and (2) Soil borings, including but not limited to seasonally adjusted water table elevation(s), and other water table information for the subject property for all building additions and/or for all new construction involving new excavation(s).

A new Section 107.2.10 of the Barrington Building Code is hereby added to provide as follows:

Section 107.2.10 Acknowledgment of Restrictions. Each applicant for a building permit shall deliver a copy of the following acknowledgment executed by the applicant and the owners of record of the property which is the subject of the application:

ACKNOWLEDGMENT OF POSSIBLE COVENANTS,
CONDITIONS AND RESTRICTIONS OF RECORD:

The undersigned, having applied to the village of Barrington for a building permit, acknowledges:

- 1) that there may be private covenants, conditions and restrictions running with the title to the property which is the subject of their permit application which regulate, govern, control and/or affect what type of improvements may be made on the subject property;
- 2) that the Village by issuance of a building permit and/or other Village permit has no power to and does not abrogate, vary, terminate, waive or release any such covenants, conditions and restrictions of record which may be applicable to the subject property;

- 3) that the undersigned may remain obligated to comply with such covenants, conditions and restrictions of record, notwithstanding the fact that they have received a building permit and/or other Village permit from the Village of Barrington;
- 4) that the undersigned and their attorney should review a title insurance policy or title insurance commitment for the subject property to determine what covenants, conditions and restrictions of record are in fact applicable to the subject; and
- 5) that, in consideration for the issuance of a building permit and/or other Village permit, the undersigned further agree to hold harmless and indemnify the Village, its officers, employees and agents, from any cost, claim, expense or liability to the Village, resulting directly or indirectly from or related to any violation by the undersigned of such covenants, conditions and restrictions of record as may be applicable to the subject property, including reasonable attorneys' fees and other costs of defense.

Section 107.3.1 of the Barrington Building Code shall be revised to provide as follows:

Section 107.3.1 Approval of Construction Documents. Approval Of Construction Documents: When the Building Official issues a permit pursuant to this Title 10, the construction documents shall be approved, in writing or by stamp, "Approved", and one set of the approved construction documents shall be retained by the Building Official and the other set shall be kept at the building site, open to inspection of the Building Official or an authorized representative at all reasonable times.

Section 109.2 of the Barrington Building Code shall be revised to provide as follows:

Section 109.2 Schedule Of Permit Fees. The applicable permits issued by the Village of Barrington shall be as specified from time to time in Section 1-14-1 of the Village Code.

A new Section 109.2.1 is hereby added to provide as follows:

Section 109.2.1 Building Performance and Road Bond.

- a) Building Performance Bond. Each person, firm or corporation who applies for a building permit, or other Village permit pursuant to this Title 10, for the construction, addition, alteration or remodeling of a structure shall post with the Village Clerk a cash performance bond in an amount as specified from time to time in Section 1-14-1 of this Village Code, which shall be refunded to the party submitting payment, or as indicated on applicable forms within the permit file, if the Building Official finds that the work has been completed in compliance with the rules, regulations and ordinances of this municipality and with state law; otherwise said cash performance bond shall be forfeited to the Village of Barrington, without prejudice to any other remedies of the Village and the rights of the Village to require compliance with all its rules, regulations and ordinances and with state law. The Building Official shall be permitted to waive or modify the amount of the performance bond in any specific case.

- b) Right-of-Way Bond. Each person, firm or corporation who applies for a building permit, or other Village permit pursuant to this Title 10, for the construction, addition, alteration or remodeling of a structure where work within the public right-of-way will occur or is required, shall post with the Village Clerk a cash right-of-way bond in an amount as specified from time to time in Section 1-14-1 of this Village Code, which shall be refunded to the party submitting payment, or as indicated on applicable forms within the permit file, if the Building Official finds that the work has been completed without the property owner, his or her contractors, subcontractors or material suppliers having caused damage to public rights-of-way within the Village of Barrington; otherwise said right-of-way bond shall be forfeited to the Village of Barrington, without prejudice to any other remedies of the Village and the rights of the Village to require compliance with all its rules, regulations and ordinances and with State law. The Building Official shall be permitted to waive or modify the amount of the right-of-way bond in any specific case.

- c) Forfeiture. Failure of the applicant or persons acting in consort or combination with him or her to comply with the specifications of this section or any other applicable provisions of the Village of Barrington ordinances, shall result in the forfeiture of any such cash bond(s) held by the Village, provided however, that prior to any such forfeiture the Village shall give thirty (30) days' written notice to the applicant by U.S. mail, postage prepaid, to the last address shown on the permit application in question that such action is contemplated and that he or she has the right to request a hearing before the Village Manager on the question of such forfeiture within that time period, and that if the applicant fails to do so, said bond shall be automatically forfeited. If any such cash bond(s) is or are unclaimed for two (2) years from the date of deposit of such funds with the Village, the same may be forfeited to the Village by resolution adopted by the Village Board, provided however, that prior to the passage of such a resolution, the applicant shall be given thirty (30) days' written notice by U.S. mail, postage prepaid, at the last address shown on the permit application in question, that such forfeiture is contemplated if the applicant fails to claim the funds in question within the time period.

A new Section 109.2.2 of the Barrington Building Code is hereby added to provide as follows:

Section 109.2.2 Reimbursement for Related Expenses.

The Building Official may, at his or her discretion, retain such professionals, experts, and/or consultants as he or she may deem reasonably necessary for full and complete review and consideration of an application for any permit required by this Code or by any other ordinances of the Village. Such professionals, experts and/or consultants may include, but shall not be limited to, arborists, architects, attorneys, code specialists, conservationists, engineers, environmentalists, fire protection specialists, land planners, landscape architects, soil scientists, structural engineers, surveyors, wetland experts and such professionals, experts or consultants as the Village deems necessary. The cost of such services shall be borne by the applicant as follows:

- 1) In addition to the payment of the permit fees and charges otherwise provided by this Code and other ordinances of the Village, the applicant for such permit shall be

obligated to reimburse the Village for all expenses incurred by the Village relative to his or her respective application for the services of any and all of the above-described professionals, experts and consultants.

- 2) All such reimbursements shall be made to the Village prior to the issuance of the permit in question, or in the event such expenses cannot be finally ascertained, the applicant shall be required to deposit with the Village Treasurer such amounts reasonably necessary to pay the estimated amount of such expenses as determined by the Building Official. Any portion of such deposit not expended by the Village shall be refunded to the applicant or petitioner at such time as no further expenditures or charges by the Village are reasonably anticipated.

Section 109.6 of the Barrington Building Code shall be revised to provide as follows:

Section 109.6 Refunds. In the case of a revocation of a permit issued pursuant to this Title 10 or abandonment or discontinuance of a building project, the portion of the work actually completed shall be computed and any excess fee for the incomplete work shall be returned to the permit holder upon written request. All plan examination and permit processing fees, and all penalties that have been imposed on the permit holder under the requirements of this Title 10 shall first be collected and retained, and all recapture charges which have been paid by the Village to others or which are due to be paid by the Village to others shall not be returned.

A new Section 110.7 of the Barrington Building Code is hereby added to provide as follows:

Section 110.7 Foundation Survey. After the foundation for a new building or any addition to an existing building has been completed, the applicant shall furnish a survey prepared by an Illinois registered surveyor showing the location and elevation of such foundation within fifteen (15) days after said foundation has been completed. No framing material shall be placed on the foundation until the plat has been received and approved. Failure to comply with this requirement may result in a stop work order being posted. The Building Official is authorized to waive this requirement if the scope of the work is such that a plat of survey will not be required in order to apply and interpret any applicable ordinances of this Village.

A new Section 110.8 of the Barrington Building Code is hereby added to provide as follows:

Section 110.8 Final Survey. After any new building or any addition to an existing building has been completed, the applicant shall furnish a final survey prepared by an Illinois registered surveyor showing the location and elevation of such building or addition, if the scope of the work is such that a plat of survey will be required in order for the Building Official to apply and interpret any applicable ordinances of this Village.

A new Section 110.9 of the Barrington Building Code is hereby added to provide as follows:

Section 110.9 Waiving of Inspections. The Building Official is authorized to waive inspections if it is determined that any of the inspections listed in sections 110.3.1 through 110.3.11 are not required.

Section 111.1 of the Barrington Building Code shall be revised to provide as follows:

Section 111.1 Use and Occupancy. No building or other structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the Building Official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this Title 10 or of the other ordinances of the Village. Except as otherwise expressly provided by this Village Code, a certificate of occupancy shall not be issued for any structure intended for human occupancy, other than accessory structures, unless sewer and water connections have been made and approved by the Village.

Section 111.2 of the Barrington Building Code shall be revised to provide as follows:

Section 111.2 Certificate Issued. After the Building Official inspects the building or structure and finds no violations of the provisions of this Title 10 or other ordinances that are enforced by the Development Services Department, the Building Official shall issue a certificate of occupancy that contains the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. The name of the Building Official.
5. The use and occupancy as permitted by this Title and any other applicable ordinances of the Village.

Section 113.1 of the Barrington Building Code shall be revised to provide as follows:

Section 113.1 General. Any person aggrieved by any decision of the Building Official involving the interpretation or application of the Barrington Building Code or of this Title 10 may appeal, as provided by statute and the Barrington Village Code to the Zoning Board of Appeals. Upon such appeal being made, the Board of Appeals shall hold a public meeting and shall affirm, overrule or modify the decision of the Building Official as the facts may indicate.

A new Section 113.4 of the Barrington Building Code shall be added to provide as follows:

Section 113.4 Zoning Board of Appeals Decision. The Zoning Board of Appeals may modify or reverse the decision of the Code Official only by a concurring vote of a majority of the members present at a duly-called and lawfully convened meeting.

Section 114.4 of the Barrington Building Code shall be revised to provide as follows:

Section 114.4 Penalties. Any person who shall violate a provision of Chapter 1 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the Building Official, or his or her designee, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Title 10, which shall be punishable by a fine as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

Section 115.3 of the Barrington Building Code shall be revised to provide as follows:

Section 115.3 Unlawful Continuance. The continuance of any work by any person in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall constitute a violation of a directive of the Building Official.

A new Section 401.2 of the Barrington Building Code shall be added to provide as follows:

Section 401.2 Fire Suppression and Fire Alarm Exceptions. There shall be no exceptions to installation of fire suppression systems or fire alarm system, or any part thereof, unless permitted by the fire official.

A new Section 901.2.1 of the Barrington Building Code is hereby added to provide as follows:

Section 901.2.1 Special Requirements.

1. All sprinkler control valves shall be electronically supervised with approved tamper switches.
2. Backflow prevention shall be provided on all automatic sprinkler systems. Specifications shall be provided to the Village of Barrington Department of Public Works for final approval.
3. All occupancies in which automatic sprinkler systems are installed shall be maintained at all times at a temperature of not less than 40° Fahrenheit.

Section 901.6.1 of the Barrington Building Code shall be revised to provide as follows:

Section 901.6.1 Automatic Sprinkler Systems. Automatic sprinkler systems shall be monitored by an approved supervising station.

Exception: A supervising station is not required for automatic sprinkler systems protecting one- and two-family dwellings.

Section 903.2 of the Barrington Building Code shall be revised to provide as follows:

Section 903.2 Where required. Automatic sprinkler systems shall be installed and maintained in full operating condition as specified in this Code, and in the following locations:

1. As specified in the applicable Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 in new construction for all buildings, structures, public garages, open parking structures and outside building canopies not separated from the main structure by a minimum 2-hour fire resistance rated assembly; and
2. As specified in the applicable Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 in new additions to all existing buildings and structures; and
3. As specified in the applicable Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 throughout all existing buildings and structures to which a new addition is attached, when the existing building or structure is not separated from the addition by minimum 3-hour fire resistance rated walls, or where there is more than one minimum 3-hour fire resistance rated side-hinged single door assembly with automatic closure between the addition and the original structure; and
4. Provided that the building or structure has/is to contain only a B, M or R-3 use group, as specified in Section 903.3.5.1.2 throughout all existing buildings and structures less than 5,000 square feet in aggregate net floor area (as defined in this section) and not otherwise subject to the automatic sprinkler system requirements of the model code, in which one of the following has occurred:
 - a. Remodeling, reconstruction or alteration (as defined in this section) of 50% or more of the aggregate net floor area of the building or structure (as defined in this section); or
 - b. A change of any portion of the building or structure to an occupancy type having a higher fire grading as determined by Table 903.2; and
5. As specified in the applicable Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 in all existing buildings or structures greater than 5,000 square feet in aggregate net floor area (as defined in this section) and not otherwise subject to the automatic sprinkler system requirements of the model code, in which one of the following has occurred:
 - a. Remodeling, reconstruction or alteration (as defined in this section) of 50% or more, or 5,000 square feet or more, of the aggregate net floor area of the building or structure (as defined in this section); or
 - b. A change of occupancy of any portion of the building or structure to an occupancy type having a higher fire grading as determined by Table 903.2,

provided, however, that the automatic sprinkler system shall be installed in no more than two phases, with the first phase to be completed with and fully serve the area being altered or undergoing the change of occupancy type, and the second phase to be

completed with the alteration of, or change of occupancy type to, any other portion of the building or structure. In addition, the area included in the second phase must be provided with approved fire detection at the time the first phase of the automatic sprinkler system is installed.

Exceptions: Automatic sprinkler systems shall not be required in any of the following:

1. Private garages designed to house four or less vehicles.
2. Electrical equipment rooms where the voltage exceeds 250 volts. Sprinklers shall be permitted to be omitted provided that all of the following are completed:
 - a. An alternate approved suppression system is installed; and
 - b. The rooms are provided with an approved fire detection system in accordance with Section 907; and
 - c. 2-hour fire resistance rated walls, floors and ceilings are installed; and
 - d. Door openings are protected with minimum B label 1¹/₂-hour fire rated door assemblies; and
 - e. A minimum 20 BC fire extinguisher is provided immediately outside the entrance to the electrical room.
3. Use Group U, when approved by the Building Official and the fire official.
4. In telecommunication equipment buildings, an automatic fire suppression system shall not be required in those spaces or areas occupied exclusively for telecommunication equipment, associated electrical power distribution equipment, batteries and standby engines, provided that those spaces or areas are equipped throughout with an automatic fire detection system in accordance with Section 907 and are separated from the remainder of the building with fire separation assemblies consisting of 1-hour fire resistance rated walls and 2-hour fire resistance rated floor/ceiling assemblies.
5. Existing buildings or structures smaller than 1,000 square feet in aggregate net floor area (as defined in this section), provided they are separated from all other structures on all sides by a distance of not less than 10 feet.

For the purposes of Section 903.2, the following definitions and meanings shall apply:

Alteration: Alteration shall include, but not be limited to, alteration of floors, walls, partitions, ceilings, electrical, plumbing or mechanical systems. Alterations to decorative coverings of floors, walls, partitions and ceilings shall not be included, nor shall the alteration or replacement of electrical or plumbing fixtures and trims be included, so long as the underlying piping, electrical raceways, etc., are not altered. Exterior facade alterations shall not be included, unless egress capacity is reduced.

Aggregate net floor area: The total of the area contained within the exterior walls of a building or structure on all stories, including portions of stories below grade that are occupied for purposes other than storage or mechanical equipment. For dwellings, areas normally exempt from fire sprinkler requirements shall not be included.

Aggregate area of alteration: For the purposes of determining the area affected by alteration, the Code Official shall include the floor area of all rooms and areas reduced or enlarged by such work, the floor area of all rooms and areas whose electrical, plumbing or mechanical systems or infrastructure are altered, and the floor area of all rooms whose egress capacity or travel distance is adversely affected. Floor areas shall include all interior walls, columns, hallways, partitions and stairways. Exterior walls shall not be included.

Model code: The Barrington Building Code .

Reconstruction: See alteration.

Remodeling: See alteration.

Table 903.2 of the Barrington Building Code is hereby added to provide as follows:

Table 903.2

FIRE GRADING OF OCCUPANCY TYPES

Occupancy Type		Description	Fire Grading
U	Utility/Miscellaneous	Accessory buildings and structures not classified	Not Graded
IRC	Residential	Dwellings regulated by the International Residential Code	1
A-5	Assembly	Structures used for outdoor assembly intended for participating in or reviewing activities	2
B	Business	Buildings occupied for the transaction of business	2
E	Educational	Structures which accommodate more than five (5) persons for educational purposes through the 12 th grade	3
F-2	Factory/Industrial	Low-hazard factories which involve the fabrication or manufacturing of noncombustible materials	3
I-1	Institutional	Buildings which house sixteen (16) or more persons who must live in a supervised environment, but are physically capable of responding to an emergency situation without assistance	3
I-2	Institutional	Buildings used for medical/custodial care of six (6) or more persons on a 24-hour basis, who are not capable of responding to an emergency situation without assistance	3
S-2	Storage	Storage of low-hazard contents	3

A-1	Assembly	All theaters	3
A-2	Assembly	Assembly uses intended for food and/or drink consumption	3
A-3	Assembly	Buildings and structures occupied exclusively for worship	3
A-4	Assembly	Assembly uses for viewing of indoor sporting events	3
F-1	Factory/Industrial	Moderate-hazard factories	3
I-3	Institutional	Buildings inhabited by six (6) or more persons who are under restraint	3
M	Mercantile	Buildings used for display and sales of merchandise	3
R-1	Residential	Hotels, motels and boarding houses	3
R-2	Residential	Multiple-family dwellings having more than two (2) dwelling units	3
R-3	Residential	Two-family dwellings over three (3) stories in height	3
R-4	Residential	Residential/Assisted Care Facilities	3
S-1	Storage	Storage of moderate-hazard contents	3
H	Hazard	All H Hazard use groups	4

Section 903.2.1 of the Barrington Building Code is hereby deleted.

Section 903.2.1.1 of the Barrington Building Code is hereby deleted.

Section 903.2.1.2 of the Barrington Building Code is hereby deleted.

Section 903.2.1.3 of the Barrington Building Code is hereby deleted.

Section 903.2.1.4 of the Barrington Building Code is hereby deleted.

Section 903.2.1.5 of the Barrington Building Code is hereby deleted.

Section 903.2.1.5.1 of the Barrington Building Code is hereby deleted.

Section 903.2.1.6 of the Barrington Building Code is hereby deleted.

Section 903.2.1.7 of the Barrington Building Code is hereby deleted.

Section 903.2.2 of the Barrington Building Code is hereby deleted.

Section 903.2.3 of the Barrington Building Code is hereby deleted.

Section 903.2.4 of the Barrington Building Code is hereby deleted.

Section 903.2.4.1 of the Barrington Building Code is hereby deleted.

Section 903.2.5 of the Barrington Building Code is hereby deleted.

Section 903.2.5.1 of the Barrington Building Code is hereby deleted.

Section 903.2.5.2 of the Barrington Building Code is hereby deleted.

Section 903.2.5.3 of the Barrington Building Code is hereby deleted.

Section 903.2.6 of the Barrington Building Code is hereby deleted.

Section 903.2.7 of the Barrington Building Code is hereby deleted.

Section 903.2.7.1 of the Barrington Building Code is hereby deleted.

Section 903.2.8 of the Barrington Building Code is hereby deleted.

Section 903.2.8.1 of the Barrington Building Code is hereby deleted.

Section 903.2.8.2 of the Barrington Building Code is hereby deleted.

Section 903.2.8.3 of the Barrington Building Code is hereby deleted.

Section 903.2.8.4 of the Barrington Building Code is hereby deleted.

Section 903.2.9 of the Barrington Building Code is hereby deleted.

Section 903.2.9.1 of the Barrington Building Code is hereby deleted.

Section 903.2.9.2 of the Barrington Building Code is hereby deleted.

Section 903.2.10 of the Barrington Building Code is hereby deleted.

Section 903.2.10.1 of the Barrington Building Code is hereby deleted.

Section 903.2.11 of the Barrington Building Code is hereby deleted.

Section 903.2.11.1 of the Barrington Building Code is hereby deleted.

Section 903.2.11.1.1 of the Barrington Building Code is hereby deleted.

Section 903.2.11.1.2 of the Barrington Building Code is hereby deleted.

Section 903.2.11.1.3 of the Barrington Building Code is hereby deleted.

Section 903.3.1.1.1 of the Barrington Building Code shall be revised to provide as follows:

Section 903.3.1.1.1 Exempt locations. Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from any room merely because it is damp, of fire-resistance-rated construction or contains electrical equipment.

1. Any room where the application of water, or flame and water, constitutes a serious life or fire hazard.
2. Any room or space where sprinklers are considered undesirable because of the nature of the contents, when approved by the Fire Code Official.
3. Generators and transformer rooms separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours, where approved by the Fire Code Official.
4. In rooms or areas that are of noncombustible construction with wholly noncombustible contents, where approved by the Fire Code Official.
5. Fire service access elevator machine rooms and machinery space where allowed by any other governing state and federal elevator codes and requirements.
6. Machine rooms, machinery spaces, control rooms and control spaces associated with occupant evacuation elevators where allowed by any other governing state and federal elevator codes and requirements.
7. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment; associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by a wall with a fire-resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire-resistance rating of not less than 2 hours.

A new Section 903.3.1.4 of the Barrington Building Code is hereby added to provide as follows:

Section 903.3.1.4 Retrofit Sprinkler Systems. Where permitted by section 903.2, automatic sprinkler systems that otherwise comply with the requirements of sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 shall be permitted to be supplied from a minimum $\frac{3}{4}$ " diameter domestic water supply source. Such automatic sprinkler systems shall be designed to NFPA 13D, provided, however, that concealed spaces and attics shall also be protected by such system if occupied or used for storage.

Section 903.3.5.1.1 of the Barrington Building Code is hereby deleted.

Section 903.3.5.1.2 of the Barrington Building Code shall provide as follows:

Section 903.3.5.1.2 Combination Services. For retrofit sprinkler systems, a single combination water supply shall be permitted to be installed in accordance with section 903.3.1.4.

Section 903.4 of the Barrington Building Code shall provide as follows:

Section 903.4 Sprinkler System Monitoring And Alarms. All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically supervised.

Exception: Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

Section 903.4.2 of the Barrington Building Code shall provide as follows:

Section 903.4.2 Alarms. Approved audio-visual devices shall be connected to every automatic sprinkler system. Such alarm devices shall be activated by water flow and shall be located in an approved location on the exterior of the building. Additional approved devices shall be provided within the interior of the building as required by the Building Official.

A new Section 903.6 of the Barrington Building Code is hereby added to provide as follows:

Section 903.6 Installation And Repair. Only individuals who have received a permit issued by the Village of Barrington and are licensed or certified as required by the State of Illinois and the Office of the State Fire Marshal of Illinois shall be permitted to install or repair fire suppression and standpipe systems.

Section 906.1 of the Barrington Building Code shall provide as follows:

Section 906.1 General. Portable fire extinguishers conforming to NFPA 10 - 98 shall be installed in the following locations:

1. In all occupancy groups, except those governed by the Barrington Residential Code;
2. In all areas containing commercial kitchen exhaust hood systems;
3. In all areas where fuel is dispensed;
4. In all areas where a flammable or combustible liquid is used in the operation of spraying, coating or dipping;
5. In all occupancies in group I-3 at staff locations. Access to portable extinguishers shall be permitted to be locked;
6. On each completed floor of buildings under construction;
7. In any laboratory, shop or other room occupied for similar purposes; and
8. Wherever required by the provisions of the Barrington fire prevention code.

Section 906.7 of the Barrington Building Code is hereby deleted.

Section 906.8 of the Barrington Building Code is hereby deleted.

Section 906.9 of the Barrington Building Code is hereby deleted.

Section 906.9.1 of the Barrington Building Code is hereby deleted.

Section 906.9.2 of the Barrington Building Code is hereby deleted.

Section 906.9.3 of the Barrington Building Code is hereby deleted.

Section 906.10 of the Barrington Building Code is hereby deleted.

Section 907.2 of the Barrington Building Code shall be revised to provide as follows:

Section 907.2 Where Required: Approved automatic fire alarm and detection systems, in accordance with NFPA 72, shall be installed and maintained in full operating condition in all areas, spaces, and attics of all buildings, structures, public garages and open parking structures. There shall be no exception from the automatic fire alarm and detection requirements for buildings equipped with automatic fire sprinkler systems, unless authorized by the Fire Official and/or Building Official.

Exceptions:

1. Private garages designed for four vehicles or less.
2. Use group U when approved by the Building Official and the Fire Official.

Section 907.2.1 of the Barrington Building Code is hereby deleted.

Section 907.2.1.1 of the Barrington Building Code is hereby deleted.

Section 907.2.1.2 of the Barrington Building Code is hereby deleted.

Section 907.2.2 of the Barrington Building Code is hereby deleted.

Section 907.2.2.1 of the Barrington Building Code is hereby deleted.

Section 907.2.3 of the Barrington Building Code is hereby deleted.

Section 907.2.4 of the Barrington Building Code is hereby deleted.

Section 907.2.5 of the Barrington Building Code is hereby deleted.

Section 907.2.6 of the Barrington Building Code is hereby deleted.

Section 907.2.6.1 of the Barrington Building Code is hereby deleted.

Section 907.2.6.1.1 of the Barrington Building Code is hereby deleted.

Section 907.2.6.2 of the Barrington Building Code is hereby deleted.

Section 907.2.6.3 of the Barrington Building Code is hereby deleted.

Section 907.2.6.3.1 of the Barrington Building Code is hereby deleted.

Section 907.2.6.3.2 of the Barrington Building Code is hereby deleted.

Section 907.2.6.3.2.1 of the Barrington Building Code is hereby deleted.

Section 907.2.6.3.3 of the Barrington Building Code is hereby deleted.

Section 907.2.7 of the Barrington Building Code is hereby deleted.

Section 907.2.7.1 of the Barrington Building Code is hereby deleted.

Section 907.2.8 of the Barrington Building Code is hereby deleted.

Section 907.2.8.1 of the Barrington Building Code is hereby deleted.

Section 907.2.8.2 of the Barrington Building Code is hereby deleted.

Section 907.2.8.3 of the Barrington Building Code is hereby deleted.

Section 907.2.9 of the Barrington Building Code is hereby deleted.

Section 907.2.9.1 of the Barrington Building Code is hereby deleted.

Section 907.2.9.2 of the Barrington Building Code is hereby deleted.

Section 907.2.9.3 of the Barrington Building Code is hereby deleted.

Section 907.2.10 of the Barrington Building Code is hereby deleted.

Section 907.2.10.1 of the Barrington Building Code is hereby deleted.

Section 907.2.10.2 of the Barrington Building Code is hereby deleted.

A new Section 907.3.5 of the Barrington Building Code shall be added to provide as follows:

Section 907.3.5 Local Control Functions. Automatic fire detectors utilized for the purpose of performing local control functions shall be a part of a fire alarm system. The detector shall, upon actuation, perform the intended function and activate the alarm-notification devices or activate a visible and audible supervisory signal at a constantly attended location.

Section 907.6.4 of the Barrington Building Code shall be revised to provide as follows:

Section 907.6.4 Zones. Except as otherwise approved by the fire official and/or Building Official, each floor shall be zoned separately and a zone shall not exceed 10,000 square feet. The length of any zone shall not exceed 100 feet in any direction. Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13. Separate zoning for devices shall be provided as required by NFPA 72.

Section 907.6.5.1 of the Barrington Building Code shall provide as follows:

Section 907.6.5.1 Fire Suppression Systems/Fire Protection Systems. All automatic fire suppression systems and fire protection systems shall automatically transmit all such alarm signals to that dispatch center serving the Barrington Fire Department, which automatic signal may be routed through any central receiving station so long as there is no human interruption or intervention of the transmission of such automatic alarm signal to such dispatch center. All required fire alarm systems shall transmit alarm, trouble and supervisory signals to the Barrington Fire Department dispatch center. Installation shall be in accordance with NFPA 72.

Section 907.6.6 of the Barrington Building Code shall be revised to provide as follows:

Section 907.6.6 Monitoring. All fire protection systems shall automatically transmit all alarm signals to the dispatch center serving the Barrington Fire Department, which automatic signal may be routed through any central receiving station so long as there is no human interruption or intervention of the transmission of such automatic alarm signal to such dispatch center. All required fire alarm systems shall transmit alarm, trouble and supervisory signals to the Barrington Fire Department dispatch center. Installation shall be in accordance with NFPA 72.

Exception: Monitoring by a supervising station is not required for:

1. Automatic sprinkler systems in one- and two- family dwellings.

Section 907.6.6.1 of the Barrington Building Code shall be revised to provide as follows:

Section 907.6.6.1 Automatic telephone dialing devices. Existing automatic telephone dialing devices, used to transmit a fire protection system signal, shall be converted to a wireless signal device, or most current monitoring method required by the Village of Barrington or other governmental agency, when repair of the system requires new signal equipment or disconnected systems are placed back into service, unless otherwise approved by the Fire Code Official.

Section 907.6.6.2 of the Barrington Building Code shall be revised to provide as follows:

Section 907.6.6.2 Termination of monitoring service. Termination of fire alarm monitoring services shall be in accordance with Section 901.9 of the Barrington Fire Code and with written approval from the Fire Code Official.

A new Section 907.9 of the Barrington Building Code is hereby added to provide as follows:

Section 907.9 Installation and repair. Only individuals who have received a permit, issued by the Village of Barrington, and are licensed or certified as required by the State of Illinois and the Office of the State Fire Marshal of Illinois shall be permitted to install or repair fire detection systems.

A new Section 907.10 of the Barrington Building Code is hereby added to provide as follows:

Section 907.10 Approval. Automatic fire alarm systems shall be the audio-visual type approved for the particular application and shall only be used for detection and signaling in the event of a fire. The automatic detecting devices shall be smoke detectors, except an approved alternative type of detector shall be installed in spaces such as boiler rooms where during normal operation products of combustion are present in sufficient quantity to cause activation of alarm. Only those individuals or firms who have been licensed by the state of Illinois and who have received a permit issued by the Village of Barrington shall be permitted to install, repair or service automatic fire alarm systems.

A new Section 912.7 of the Barrington Building Code is hereby added to provide as follows:

Section 912.7 Fire Department Key Box Required. Where access to or within a building or an area is unduly difficult because of secured openings, or where buildings with fire detection or suppression equipment are monitored by the Fire Department dispatch center, and where immediate access is necessary for life saving or firefighting purposes, a fire department key box shall be located and installed on the building as directed by the Fire Official. The key box shall be a type approved by the Fire Official and shall contain the following keys:

1. Locked points of ingress/egress whether on the exterior or interior of the building.
2. Locked electrical, mechanical or storage rooms.
3. Elevator controls.
4. Alarm panel(s) and devices.
5. Other areas designated by the Fire Official. Wherever possible, a single master key shall be provided.

A new Section 912.8 of the Barrington Building Code is hereby added to provide as follows:

Section 912.8 Fire Hydrant Spacing. Maximum fire hydrant spacing shall not exceed 300 feet, except that in development areas where all structures are equipped with an automatic fire suppression system, maximum fire hydrant spacing shall not exceed 600 feet. The Fire Official shall require additional hydrants and appropriate water supply mains to protect special hazards as determined by the fire official.

A new Section 912.9 of the Barrington Building Code is hereby added to provide as follows:

Section 912.9 Water Supply. Water supply systems shall be made available and accessible from the time construction begins.

A new Section 913.6 of the Barrington Building Code is hereby added to provide as follows:

Section 913.6 Test attendance. The Fire Code Official or designee shall be notified of and be present at any testing of any fire pumps within the Village of Barrington.

Section 1010.1.9.3 of the Barrington Building Code is hereby amended as follows:

Delete exception number 2.

Section 1101.2 of the Barrington Building Code shall be revised to provide as follows:

Section 1101.2 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with this Code, ICC A117.1. Provisions of the most current version of the Illinois Accessibility Code and any other State of Illinois or Federal requirements shall be met. In the event of a conflict between the regulations, the most restrictive provision shall govern.

A new Section 1507.8.5.1 of the Barrington Building Code is hereby added to provide as follows:

Section 1507.8.5.1 Fire Retardant-Treated Wood Shingles. All wood shingles shall be fire retardant treated in accordance with the provisions of sections 1505.4 and 1505.6.1, and shall have a minimum Class C rating. Labels shall be available on the job site for inspection.

A new Section 1507.9.6.1 of the Barrington Building Code is hereby added to provide as follows:

Section 1507.9.6.1 Fire Retardant-Treated Wood Shakes. All wood shakes shall be fire retardant treated in accordance with the provisions of Sections 1505.4 and 1505.6.1, and shall have a minimum Class C rating. Labels shall be available on the job site for inspection.

Section 1612.3 of the Barrington Building Code shall provide as follows:

Section 1612.3 Establishment Of Flood Hazard Areas. To establish *flood hazard areas*, the applicable governing authority shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in the engineering report entitled “The Flood Insurance Study for Lake County Illinois and Incorporated Areas”, dated September 18, 2013, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revision hereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

Section 1805.3 of the Barrington Building Code shall be revised as follows:

Section 1805.3 Waterproofing. In areas where a soil boring identifies that the excavation would extend into the ground-water table, exterior foundation walls that retain earth and enclose interior spaces and floors below grade shall be waterproofed in accordance with this section.

Section 1805.3.2 of the Barrington Building Code shall be revised as follows:

Section 1805.3.2 Walls. Walls required to be waterproofed shall be of concrete or masonry and shall be designed and constructed to withstand the hydrostatic pressures and other lateral loads to which the walls will be subjected.

Waterproofing shall be applied from the bottom of the wall to not less than 12 inches (305 mm) above the maximum elevation of the ground-water table. The remainder of the wall shall either be waterproofed or be dampproofed in accordance with Section 1805.2.2. Waterproofing shall consist of polyvinyl chloride, 40-mil (0.040 inch; 1.02 mm) polymer-modified asphalt, 6-mil (0.006 inch; 0.152 mm) polyethylene or other approved methods or materials capable of bridging nonstructural cracks. Joints in the membrane shall be lapped and sealed in accordance with the manufacturer’s installation instructions.

Section 1805.4 of the Barrington Building Code shall be revised as follows:

Section 1805.4 Subsoil drainage system. In areas where waterproofing is required by Section 1805.3.2, the entire foundation shall be either waterproofed or dampproofing shall be provided with a drain installed around the foundation perimeter not less than 12 inches above the ground-water table.

Section 1805.4.2 of the Barrington Building Code shall be revised as follows:

Section 1805.4.2 Foundation drain. In areas not within the ground-water table, a drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10-percent material that passes through a No. 4 (4.75 mm) sieve. The drain shall extend not less than 12 inches (305 mm) beyond the outside edge of the

footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches (152 mm) above the top of the footing. The top of the drains shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or the top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2 inches (51 mm) of gravel or crushed stone complying with Section 1805.4.1, and shall be covered with not less than 6 inches (152 mm) of the same material.

In areas where the foundation drain is installed above the ground-water table, a drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10-percent material that passes through a No. 4 (4.75 mm) sieve. The drain shall extend not less than 12 inches (305 mm) beyond the outside edge of the footing. The top of the drains shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be lower than 12 inches (304 mm) above the ground-water table. The top of joints or the top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2 inches (51 mm) of gravel or crushed stone complying with Section 1805.4.1, and shall be covered with not less than 6 inches (152 mm) of the same material. Any section of the pipe or tile installed less than 12 inches (304 mm) above the ground-water table shall be of a non-perforated material with sealed joints.

Section 105.4.3 of the Barrington Building Code shall be revised as follows:

Section 1805.4.3 Drainage discharge. The floor base and foundation perimeter drain for areas not within the ground-water table shall discharge by gravity or mechanical means into an approved drainage system that complies with the Illinois Plumbing Code. In areas where a foundation perimeter drain is installed in conjunction with a waterproofed foundation systems only the foundation perimeter drain, but not the floor base shall discharge by gravity or mechanical means into an approved drainage system that complies with the Illinois Plumbing Code.

Exception: Where a site is located in well-drained gravel or sand/gravel mixtures soils, a dedicated drainage system is not required.

Section 2701.1 of the Barrington Building Code shall be revised to provide as follows:

Section 2701.1 Scope. This Chapter shall be used in conjunction with the most current Barrington Electrical Code with the Barrington Electrical Code to be the governing code where in conflict with this section and governs the electrical components, equipment and systems used in buildings and structures covered by this Code. Electrical components, equipment and systems shall be designed and constructed in accordance with the provisions of the Barrington electrical code (Barrington Village Code Title 10, Chapter 6).

Section 2702.1.3 of the Barrington Building Code shall provide as follows:

Section 2702.1.3 Installation. Emergency and standby power systems shall be installed in accordance with the provisions of the Barrington electrical code (Barrington Village Code Title 10, Chapter 6), NFPA 110 and NFPA 111.

Chapter 29 of the Barrington Building Code shall be revised to provide as follows:

Section 2901.1 Scope. All plumbing system requirements shall be governed by the most current version of the Illinois Plumbing Code as adopted and amended by the State of Illinois.
[End of chapter]

Section 3001.3 of the Barrington Building Code shall be revised to provide as follows:

Section 3001.3 Referenced standards. Referenced Standards to be as stringent and comply with current Illinois Elevator Safety Act (225 ILCS 312) and its Rules. For private residential conveyance application, the Act does not apply; however, the IBC code shall for new installation, permits, final acceptance. For applications not covered by the Illinois Elevator Safety Act, those conveyance applications shall be covered under the IBC code by the AHJ for new installation, permits, final acceptance, periodic inspections and testing, unsafe conditions, power to seal equipment, put conveyance out of service, and certificate compliance as well as owner/agent responsibility for contractor, maintenance, accident/injury responsibility.

Referenced Standard from IBC 2015: Safety Code for Elevators and Escalators (ASME A17.1), Performance Based Safety Code for Elevators and Escalators (A17.7), Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1), Safety Standard for Belt Manlifts (A90.1), Safety Standard for Conveyors and Related Equipment (B20.1)

Referenced Standards from (225 ILCS 312): Safety Code for Elevators and Escalators (ASME A17.1), the Standard for the Qualification of Elevator Inspectors (ASME QEI-1), the Automated People Mover Standards (ANSI/ASCE/T&DI 21), and the Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1).

Section 3001.4 of the Barrington Building Code shall be revised to provide as follows:

Section 3001.4 Accessibility. Passenger elevators required to be accessible or to serve as part of the *accessible means of egress* shall comply with Section 1009, Section 1109.7 and the Illinois Accessibility Code (IAC).

Section 3002.4 of the Barrington Building Code shall be revised to provide as follows:

Section 3002.4 Elevator car to accommodate ambulance stretcher. Where new elevators are provided in buildings, no less than one elevator, shall be provided for fire department emergency access to all floors regardless of rise.

The elevator car shall be of such size and arrangement to accommodate a minimum 24 inch by 84 inch ambulance stretcher in the horizontal open position and shall be identified by the International Symbol for emergency medical services (Star of Life).

The symbol shall not be less than 3 inches high and 3 inches wide (76 mm x 76 mm) and shall be placed inside on both sides of the main lobby hoist way door frame.

Section 3004.4 of the Barrington Building Code shall be revised to provide as follows:

Section 3004.4 Personnel and material hoists. Personnel and material hoists shall be designed utilizing an *approved* method that accounts for the conditions imposed during the intended operation of the hoist device. The design shall include, but is not limited to, anticipated loads, structural stability, impact, vibration, stresses and seismic restraint. The design shall account for the construction, installation, operation and inspection of the hoist tower, car, machinery and control equipment, guide members and hoisting mechanism. Additionally, the design of personnel hoists shall include provisions for field testing and maintenance that will demonstrate that the hoist device functions in accordance with the design. Field tests shall be conducted upon the completion of an installation or following a major *alteration* of a personnel hoist. All miscellaneous hoisting and elevating equipment shall be subjected to tests and inspection as required by the AHJ to ensure safe operation.

Section 3005.1 of the Barrington Building Code shall be revised to provide as follows:

Section 3005.1 Access. An *approved* means of access shall be provided to elevator machine rooms, control rooms, control spaces and machinery spaces. This means of access is not to be used as a passage way through the space to other areas of the building.

Section 3005.4 exception 2 of the Barrington Building Code is hereby deleted.

A new Section 3009.1 of the Barrington Building Code is hereby added to provide as follows:

Section 3009.1 Operation. The operation of all equipment governed by the provisions of this Chapter and hereafter installed, relocated or altered shall be unlawful by persons other than the installer until such equipment has been inspected and tested as herein required and a final certificate of compliance has been issued by the authority having jurisdiction.

A new Section 3009.2 of the Barrington Building Code is hereby added to provide as follows:

Section 3009.2 Posting certificates of compliance. The owner or lessee shall post the current-issued certificate of compliance in a conspicuous place inside the conveyance. A copy of the current issued certificate is acceptable. Please refer to Illinois Elevator Safety Act.

A new Section 3109.2 of the Barrington Building Code is hereby added to provide as follows:

Section 3109.2 Safety Devices. Each swimming pool shall be equipped at all times with at least one throwing ring buoy not less than fifteen (15) inches in diameter and having not less than sixty (60) feet of three-sixteenths ($\frac{3}{16}$) inch line attached, or at least one approved light but strong pole with blunted ends and not less than twelve (12) feet in length, or the equivalent of either device.

Section 3301.3 of the Barrington Building Code is hereby added to provide as follows:

Section 3301.3 Work area security. A security barrier shall be provided around any construction project with excavation in excess of 30 inches in depth or for structures with walking surfaces more than 30 inches above grade or adjacent surfaces, at any point. The security barrier shall be a minimum of 48 inches in height and shall be able to support 200 pounds of pressure applied in any direction. The barrier shall not have infill openings that exceed four inches. A point of access to the area shall be provided and this access shall be secured from entry when qualified personnel are not present.

Exceptions:

1. Structures secured from access at and below the story at grade level up to eight feet above grade.
2. Sites regulated by section 3306 of this code.
3. Excavations able to be covered with rigid material able to support 40 pounds per square foot.
4. As otherwise approved by the Code Official.

Table 3306.1 of the Barrington Building Code shall be amended as follows:

Table 3306.1 Protection of pedestrians. Replace the use of “None” with “as provided for in Section 3301.3”

Appendix G “FLOOD-RESISTANT CONSTRUCTION” of the Barrington Building Code is hereby adopted.

Section G102.2 of the Barrington Building Code shall provide as follows:

Section G102.2 Establishment of flood hazard areas. Flood hazard areas are established in Section 1612.3 of the Barrington Building Code, adopted by the governing body on September 18, 2013.

CHAPTER 2
RESIDENTIAL CODE

10-2-1: CODE ADOPTED:

The ICC International Residential Code, 2018 Edition, is hereby adopted by reference as the Residential Code for One- and Two-Family Dwellings of the Village of Barrington (Barrington Residential Code), except for such amendments as hereinafter provided. The provisions of the Barrington Building Code shall apply to items not specifically covered by the provisions of the Barrington Residential Code. Copies of the Residential Code are on file in the office of the Village Clerk for public use and inspection.

10-2-2: AMENDMENTS TO CODE:

The following amendments are hereby made to the Barrington Residential Code as adopted in Section 10-2-1 of this Chapter:

Section R101.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R101.1 Title. These regulations shall be known as the Barrington Residential Code of the Village of Barrington, Illinois, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Residential Code.

Section R101.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R101.2 Scope. The provisions of the *Barrington Residential Code* 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 and multiple single-family dwellings (townhouses) not more than three stories in height with a separate means of egress and their accessory structures.

A new Section R102.7.2 of the Barrington Residential Code is hereby added to provide as follows:

Section R102.7.2 Historic Structures. Designated contributing structures within the Village of Barrington H historic preservation overlay zoning district shall be granted relief from the strict application of the provisions of this Code, to the extent that the provisions of this Code conflict with approved historic preservation practices, provided that the Building Official determines that an equivalent protection of life safety is achieved.

The title of section R103 of the Barrington Residential Code shall be revised to provide as follows:

Section R103 Development Services Department.

Section R103.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R103.1 Creation Of Enforcement Agency. The Village has previously established the Development Services Department. The Village employee in charge of such department, or his or her designee, shall be known as the Building Official.

Section R105.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R105.2 Work Exempt From Permit. Permits shall not be required for the following. Exemption from the permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction.

Building:

1. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
2. Prefabricated swimming pools accessory to a group that are less than 24 inches (610 mm) deep.
3. Window awnings supported by an exterior wall.

Electrical:

Repairs and maintenance: A permit shall not be required for minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

Gas:

1. Portable heating, cooking or clothes drying appliances.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Mechanical:

1. Portable heating appliance.
2. Portable ventilation appliances.
3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this Code.
5. Replacement of any part which does not alter approval of equipment or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (5.0 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746 W) or less.

Plumbing:

The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this Code.

The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the

removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves or piping.

Section R105.5 of the Barrington Residential Code is hereby revised to provide as follows:

Section R105.5 Completion of Work. Every permit issued pursuant to this Chapter, or pursuant to this Title 10, shall become invalid if the work on the site authorized by such permit is not completed within one year after the date of issuance of the permit or if work approved by said permit is not commenced within or is suspended or abandoned for 180 days. The Building Official is authorized to grant, in writing, extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

A new Section R106.6 of the Barrington Residential Code is hereby added to provide as follows:

Section R106.6 Plat of Survey; Soil Borings and Other Water Table Information. The application for any building permit to be issued pursuant to this Chapter shall be accompanied by the following: (1) Two copies of the plat of survey, prepared by an Illinois registered land surveyor and setting forth all of the improvements on the subject property so that the Code Official can determine whether the applicable zoning regulations have and/or will be met, provided, however, the Code Official may waive this requirement when the scope of work is such that a plat of survey will not be required in order to apply and interpret any applicable laws, ordinances or regulations; and (2) Soil borings, including but not limited to seasonably adjusted water table elevation(s), and other water table information for the subject property for all building additions and/or for all new construction projects involving any excavation deeper than the existing basement and/or deeper than the existing foundation.

A new Section R106.7 of the Barrington Residential Code is hereby added to provide as follows:

Section R106.7 Acknowledgment Of Restrictions. Each applicant for a building permit shall deliver a copy of the following acknowledgment executed by the applicant and the owners of record of the property which is the subject of the application:

ACKNOWLEDGMENT OF POSSIBLE COVENANTS, CONDITIONS
AND RESTRICTIONS OF RECORD:

The undersigned, having applied to the Village of Barrington for a building permit, or other Village permit, acknowledges:

- 1) that there may be private covenants, conditions and restrictions running with the title to the property which is the subject of their permit application which regulate, govern, control and/or affect what type of improvements may be made on the subject property;
- 2) that the Village by issuance of a building permit, or other Village permit, has no power to and does not abrogate, vary, terminate, waive or release any such covenants, conditions and restrictions of record which may be applicable to the subject property;

- 3) that the undersigned may remain obligated to comply with such covenants, conditions and restrictions of record, notwithstanding the fact that they have received a building permit, or other Village permit, from the Village of Barrington;
- 4) that the undersigned and their attorney should review a title insurance policy or title insurance commitment for the subject property to determine what covenants, conditions and restrictions of record are in fact applicable to the subject; and
- 5) that, in consideration for the issuance of a building permit, and/or other Village permit, the undersigned further agree to hold harmless and indemnify the Village, its officers, employees and agents, from any cost, claim, expense or liability to the Village, resulting directly or indirectly from or related to any violation by the undersigned of such covenants, conditions and restrictions of record as may be applicable to the subject property, including reasonable attorneys' fees and other costs of defense.

Section R106.3.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R106.3.1 Approval of Construction Documents. When the Building Official issues a permit pursuant to this Title 10, the construction documents shall be approved, in writing or by stamp, "Approved", and one set of the approved construction documents shall be retained by the Building Official and the other set shall be kept at the building site, open to inspection of the Building Official or an authorized representative at all reasonable times.

Section R108.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R108.2 Schedule Of Permit Fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, fees and deposits for each permit shall be paid as specified from time to time in Section 1-14-1 of the Village Code, including but not limited to those fees, charges, costs, and deposits as established in Sections 109.2.1 and 109.2.2 of the Barrington Building Code.

A new Section R108.2.1 of the Barrington Residential Code is hereby added to provide as follows:

Section R108.2.1 Building Performance and Road Bond. Cash bonds shall be posted for each permit meeting the following:

1. **Building Performance Bond.** Each person, firm or corporation who applies for a building permit for the construction, addition, alteration or remodeling of a structure, shall post with the Village Clerk a cash performance bond in an amount as specified from time to time in Section 1-14-1 of this Village Code, which shall be refunded to the party submitting payment, or as indicated on applicable forms within the permit file, if the Building Official finds that the work has been completed in compliance with the rules, regulations and ordinances of this municipality and with state law; otherwise said cash performance bond shall be forfeited to the Village of Barrington, without prejudice to any other remedies of the Village and the rights of the Village to require compliance with all its rules, regulations and ordinances and with state law. The

Building Official shall be permitted to waive or modify the amount of the performance bond.

2. Right-of-Way Bond. Each person, firm or corporation who applies for a building permit for the construction, addition, alteration or remodeling of a structure, where work within the public right-of-way will occur or is required, shall post with the Village Clerk a cash right-of-way bond in an amount as specified from time to time in Section 1-14-1 of this Village Code, which shall be refunded to the party submitting payment, or as indicated on applicable forms within the permit file, if the Building Official finds that the work has been completed without the property owner, his or her contractors, subcontractors or material suppliers having caused damage to public rights-of-way within the Village of Barrington; otherwise said right-of-way bond shall be forfeited to the Village of Barrington, without prejudice to any other remedies of the Village and the rights of the Village to require compliance with all its rules, regulations and ordinances and with state law. The Building Official shall be permitted to waive or modify the amount of the right-of-way bond.
3. Forfeiture. Failure of the applicant or persons acting in consort or combination with him or her to comply with the specifications of this section or any other applicable provisions of the Village of Barrington ordinances, shall result in the forfeiture of any such cash bond(s) held by the Village, provided however, that prior to any such forfeiture the Village shall give thirty (30) days' written notice to the applicant by U.S. mail, postage prepaid, to the last address shown on the permit application in question that such action is contemplated and that he or she has the right to request a hearing before the Village Manager on the question of such forfeiture within that time period, and that if the applicant fails to do so, said bond shall be automatically forfeited. If any such cash bond(s) is or are unclaimed for two (2) years from the date of deposit of such funds with the Village, the same may be forfeited to the Village by resolution adopted by the Village Board, provided however, that prior to the passage of such a resolution, the applicant shall be given thirty (30) days' written notice by U.S. mail, postage prepaid, at the last address shown on the permit application in question, that such forfeiture is contemplated if the applicant fails to claim the funds in question within the time period.

A new Section R108.2.2 of the Barrington Residential Code is hereby added to provide as follows:

Section R108.2.2 Reimbursement for related expenses. The Building Official may, at his or her discretion, retain such professionals, experts, and/or consultants as he or she may deem reasonably necessary for full and complete review and consideration of an application for any permit required by this code or other ordinances of the Village. Such professionals, experts and/or consultants may include, but shall not be limited to, arborists, architects, attorneys, code specialists, conservationists, engineers, environmentalists, fire protection specialists, land planners, landscape architects, soil scientists, structural engineers, surveyors, wetland experts and such professionals, experts or consultants as the village deems necessary. The cost of such services shall be borne by the applicant as follows:

1. In addition to the payment of the permit fees and charges otherwise provided by this code and other ordinances of the Village, the applicant for such permit shall be obligated to reimburse the Village for all expenses incurred by the village relative to his or her respective application for the services of any and all of the above-described professionals, experts and consultants.
2. All such reimbursements shall be made to the Village prior to the issuance of the permit in question, or in the event such expenses cannot be finally ascertained, the applicant shall be required to deposit with the Village Treasurer such amounts reasonably necessary to pay the estimated amount of such expenses as determined by the Building Official. Any portion of such deposit not expended by the Village shall be refunded to the applicant or petitioner at such time as no further expenditures or charges by the Village are reasonably anticipated.

Section R108.5 of the Barrington Residential Code shall be revised to provide as follows:

Section R108.5 Refunds. In the case of a revocation of a permit or abandonment or discontinuance of a building project, the portion of the work actually completed shall be computed and any excess fee for the incomplete work may be returned to the permit holder upon written request. All plan examination and permit processing fees, and all penalties that have been imposed on the permit holder under the requirements of this Code shall first be collected and retained, and all recapture charges which have been paid by the Village to others or which are due to be paid by the Village to others shall not be returned.

A new Section R109.5 of the Barrington Residential Code is hereby added to provide as follows:

Section R109.5 Foundation Survey. After the foundation for a new building or any addition to an existing building has been completed, the applicant shall furnish a survey prepared by an Illinois registered surveyor showing the location and elevation of such foundation within fifteen (15) days after said foundation has been completed. No framing material shall be placed on the foundation until the plat has been received and approved. Failure to comply with this requirement may result in a stop work order being posted. The Building Official is authorized to waive this requirement if the scope of the work is such that a plat of survey will not be required in order to apply and interpret any applicable laws, ordinances or regulations.

A new Section R109.6 of the Barrington Residential Code is hereby added to provide as follows:

Section R109.6 Final Survey. After any new building or any addition to an existing building has been completed, the applicant shall furnish a final survey prepared by an Illinois registered surveyor showing the location and elevation of such building or addition, if the scope of the work is such that a plat of survey will be required in order for the Building Official to apply and interpret any applicable laws, ordinances or regulations.

A new Section R109.7 of the Barrington Residential Code is hereby added to provide as follows:

Section R109.7 Waiving Of Inspections. The Building Official is authorized to waive inspections if it is determined that any of the inspections listed in sections R109.1 through R109.1.6 are not required.

Section R110.3 of the Barrington Residential Code shall be revised to provide as follows:

Section R110.3 Certificate issued. After the Building Official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the Development Services Department the Building Official shall issue a certificate of occupancy that contains the following:

1. Building permit number.
2. Address of structure.
3. Name and address of owner.
4. Name of Building Official.

Section R112.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R112.1 General. Any person aggrieved by any decision of the Building Official involving the interpretation or application of the Barrington Residential Code may appeal, as provided by statute and the Barrington Village Code, to the Zoning Board of Appeals. Upon such appeal being made, the Board of Appeals shall hold a public meeting and shall affirm, overrule or modify the decision of the Building Official as the facts may indicate.

Section R112.2 of the Barrington Residential Code is hereby deleted.

Section R112.3 of the Barrington Residential Code is hereby deleted.

Section R113.4 of the Barrington Residential Code shall be revised to provide as follows:

Section R113.4 Penalties. Any person who shall violate a provision of Chapter 2 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the Building Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable by a fine as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

A new Section R301.1.4 of the Barrington Residential Code is hereby added to provide as follows:

Section R301.1.4 Prefabricated Construction. A certificate of approval by an approved agency shall be furnished with every prefabricated assembly except for all elements of the assembly which are readily accessible to inspection at the site. Placement of prefabricated assemblies at the building site shall be inspected by the Building Official to determine compliance with the Barrington Residential Code, and a final inspection shall be required.

A building plan for each structure must be filed with the Building Official incorporating all off-site constructed aspects of the structure as well as its final site assembly on the foundation. The plans must bear the seal and signature of an Illinois registered architect. All submittals to the Village and/or to any engineer, architect, surveyor, or other consultant retained by the Village as required by this title shall comply with the Village's digital data standards set forth in Chapter 16, "Digital Data Standards", of Title 1, "Administration", of the Barrington Village Code.

Table R301.2(1) of the Barrington Residential Code shall be revised to provide as follows: Table R301.2(1)	Climatic And Geographic Design Criteria
Ground snow load:	25 pounds per square foot
Wind design speed:	115 miles per hour
Wind design topographic effects:	No
Special Wind Region	No
Wind Borne Debris Zone	No
Seismic design category:	A
Weathering ^(a) :	Severe
Frost line depth ^(b) :	42 inches
Termite:	Moderate to heavy
Winter design temperature:	-4 degrees F
Ice barrier underlayment required	Yes
Flood hazards:	(a) Village of Barrington's date of entry into the National Flood Insurance Program is October 16, 1989 (b) Flood insurance study dates: (i) February 17, 2016 for Lake County, Illinois (ii) August 19, 2008 for Cook County, Illinois (c) FIRM panel numbers and date of effectiveness: (i) Lake County, effective September 18, 2013: 17097C0217K, 17097C0236K, 17097C0219K, 17097C0238K, 17097C0216K (ii) Cook County, effective August 19, 2008: 17031C0020J & 17031C0038J
Air freezing index	2000
Mean annual temperature	49.4 degrees Fahrenheit

The Manual J Design Criteria portion of Table R301.2(1) is hereby deleted.

- (a) Weathering may require a higher strength of concrete or grade of masonry necessary to satisfy the structural requirements of this Code. The grade of masonry units shall be determined from ASTM C34, C55, C62, C73, C90, C129, C216 or C652.
- (b) The frost line depth may require deeper footings than indicated in figure R403.1(1). The frost line depth shall be the minimum depth of footing below finish grade.
- (c) The FIRM map may be amended from time to time.

A new Section R309.6 of the Barrington Residential Code shall provide as follows:

Section R309.6 Service Door. A service door shall be installed, to be used for access by a person as an alternative to the main vehicle door, on all garages. This door shall be side hinged and be a minimum of 32 inches (813mm) in clear width when the door is open 90 degrees.

A new Section R309.7 of the Barrington Residential Code is hereby added to provide as follows:

Section R309.7 Opening Protection. There shall be no openings from a private garage directly into a room used for sleeping purposes. Other openings between the garage and residence shall be equipped with door assemblies of not less than 30-minute fire rating.

A new Section R309.8 of the Barrington Residential Code is hereby added to provide as follows:

Section R309.8. Separation Required. The garage shall be completely separated from the residence and its attic by means of five-eighths ($\frac{5}{8}$) inch thick type X gypsum board or equivalent, taped and applied to the garage side. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than taped five-eighths ($\frac{5}{8}$) inch thick type X gypsum board or equivalent.

Section R310.1 of the Barrington Residential Code shall be revised to provide as follows:

Delete exception 2.

Section R311.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R311.2 Egress doors. Not less than two egress doors shall be provided for each *dwelling* unit. Both egress doors should be separated in a manner (i.e. on opposite sides of the *dwelling*) as to provide an alternative route for egress in the event that one of the doors becomes blocked by fire. The egress doors shall be side-hinged and shall provide a clear width of not less than 32 inches (813 mm) where measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). The clear height of the door opening shall not be less than 78 inches (1981 mm) in height measured from the top of the threshold to the bottom of the stop. Other doors shall not be required to comply with these minimum dimensions. Egress doors shall be readily openable from the inside without the use of a key or special knowledge or effort.

Section R311.7.8 of the Barrington Residential Code shall be revised to provide as follows:

Section R311.7.8 Handrails. Handrails shall be provided on not less than one side of each flight of stairs with four or more risers except for where the overall rise between levels does not exceed 30 inches (762 mm).

Section R313.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R313.1 Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in all new townhouses. [Delete exception]

Section R313.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R313.2 One- and two-family dwellings automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in all new one- and two-family dwellings. [Delete exception]

A new Section R313.3 of the Barrington Residential Code is hereby added to provide as follows:

Section R313.3 Additions and alterations. An automatic fire sprinkler system shall be installed throughout all residential buildings (including one and two family dwellings) within the Village of Barrington, in which there has been an aggregate area of remodeling, reconstruction or alteration of 100% of the aggregate net floor area of the building, as defined in this section.

Exceptions:

1. Additions to one and two family structures where the addition is no more than a 50% increase in total square footage.
2. Remodeling, reconstruction or alteration of one and two family structures where the aggregate area of alteration does not constitute 100% of the aggregate net floor area of the structure, as defined in this section.

A new Section R313.3.1 Barrington Residential Code is hereby added to provide as follows:

Section R313.3.1 Definitions. For the purposes of this Section R313, the following definitions and meanings shall apply:

Aggregate Area Of Alteration: For the purposes of determining the area affected by alteration, the building official shall include the floor area of all rooms and areas reduced or enlarged by such work, the floor area of all rooms and areas whose electrical, plumbing or mechanical systems or infrastructure are altered, and the floor area of all rooms whose egress capacity or travel distance is adversely affected. Floor areas shall include all interior walls, columns, hallways, partitions and stairways. Exterior walls shall not be included.

Aggregate Net Floor Area: The total of the area contained within the exterior walls of a building or structure on all stories, including portions of stories below grade that are occupied for purposes other than storage or mechanical equipment. For dwellings, areas normally exempt from fire sprinkler requirements shall not be included.

Alteration: Alteration shall include, but not be limited to, alteration of floors, walls, partitions, ceilings, electrical, plumbing or mechanical systems. Alterations to decorative coverings of floors, walls, partitions and ceilings shall not be included, nor shall the alteration or replacement of electrical or plumbing fixtures or trims be included, so long as the underlying piping, electrical raceways, etc. are not altered. Exterior facade alterations shall not be included, unless egress capacity is reduced.

Model Building Code: The Barrington Building Code

Model Residential Code: The Barrington Residential Code

Reconstruction: See Alteration.

Remodeling: See Alteration.

A new Section R313.4 of the Barrington Residential Code is hereby added to provide as follows:

Section R313.4 Installation and repair. Only individuals who have received a permit, issued by the Village of Barrington, and are licensed or certified as required by the State of Illinois and the Office of the State Fire Marshal of Illinois shall be permitted to install or repair fire suppression and standpipe systems.

Section R315.1 of the Barrington Residential Code shall be revised to provide as follows:

Section R315.1 General. Carbon Monoxide alarms shall comply with Section R315. Where this section is in conflict with the "State of Illinois Carbon Monoxide Detector Alarm Act" (430 ILCS 135), the more restrictive requirement shall govern except where the requirement is specifically prohibited by such act.

Section R317.1.4 of the Barrington Residential Code shall be revised to provide as follows:

Section R317.1.4 Wood Columns. Wood columns shall be approved wood of natural decay resistance or approved pressure preservative treated wood, except where such columns are secured to piers or footings with an approved anchoring device which provides separation from the concrete, and are a minimum of one inch above the floor or finish grade.

A new Section R317.1.4.1 of the Barrington Residential Code shall provide as follows:

Section R317.1.4.1 Post, Poles And Columns. Posts, poles and columns supporting permanent structures intended for human occupancy shall be located on top of concrete piers or footings and shall be secured to the piers or footings with an approved anchoring device which provides separation from the concrete.

A new Section R317.5 of the Barrington Residential Code is hereby added to provide as follows:

Section R317.5 Vegetation Removal. A minimum of two (2) inches of gravel over an approved vapor barrier shall be installed beneath decks and porches after all vegetation has been removed, and prior to a final inspection being approved.

A new Section R328 is hereby added to the Barrington Residential Code to provide as follows:

Section R328 Fire Suppression Systems.

A new Section R328.1 is hereby added to the Barrington Residential Code to provide as follows:

Section R328.1 Where Required.

1. An automatic fire sprinkler system approved by the Building Official shall be installed in all new construction of residential buildings (including one and two family dwellings) within the Village of Barrington.
2. An automatic fire sprinkler system approved by the Building Official shall be installed throughout all residential buildings (including one and two family dwellings) within the Village of Barrington, in which there has been an aggregate area of remodeling, reconstruction or alteration of 100% of the aggregate net floor area of the building, as defined in this section.

Exceptions:

1. Additions to one and two family structures.
2. Remodeling, reconstruction or alteration of one and two family structures where the aggregate area of alteration does not constitute 100% of the aggregate net floor area of the structure, as defined in this section.

A new Section R328.2 is hereby added to the Barrington Residential Code to provide as follows:

Section R328.2 Criteria. The automatic fire sprinkler system shall be constructed to conform to the provisions of NFPA 13D.

A new Section R328.3 is hereby added to the Barrington Residential Code to provide as follows:

Section R328.3 Definitions. For the purposes of this Section 328, the following definitions and meanings shall apply:

Aggregate Area Of Alteration: For the purposes of determining the area affected by alteration, the Building Official shall include the floor area of all rooms and areas reduced or enlarged by such work, the floor area of all rooms and areas whose electrical, plumbing or mechanical systems or infrastructure are altered, and the floor area of all rooms whose egress capacity or travel distance is adversely affected. Floor areas shall include all interior walls, columns, hallways, partitions and stairways. Exterior walls shall not be included.

Aggregate Net Floor Area: The total of the area contained within the exterior walls of a building or structure on all stories, including portions of stories below grade that are occupied for purposes other than storage or mechanical equipment. For dwellings, areas normally exempt from fire sprinkler requirements shall not be included.

Alteration: Alteration shall include, but not be limited to, alteration of floors, walls, partitions, ceilings, electrical, plumbing or mechanical systems. Alterations to decorative coverings of floors, walls, partitions and ceilings shall not be included, nor shall the alteration or replacement of electrical or plumbing fixtures or trims be included, so long as the underlying piping, electrical raceways, etc. are not altered. Exterior facade alterations shall not be included, unless egress capacity is reduced.

Model Building Code: The Barrington Building Code.

Model Residential Code: The Barrington Residential Code.

Reconstruction: See Alteration.

Remodeling: See Alteration.

Section 404.2.5 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section R405 of the Barrington Residential Code is hereby deleted in its entirety and consolidated into Section R406. Exception: A drainage system is not required where the foundation is installed on well-drained ground or sand-gravel mixture soils according to the Unified Soil Classification System, Group I soils, as detailed in Table R405.1.

Section R406 of the Barrington Residential Code shall be retitled as follows:

SECTION R406 FOUNDATION WATERPROOFING, DAMPROOFING AND DRAINAGE

Section R406.2 of the Barrington Residential Code shall be revised to provide as follows:

Section R406.2 Waterproofing. In areas where a soil boring identifies that the excavation would extend into the ground-water table, exterior foundation walls that retain earth and enclose interior spaces and floors below grade shall be waterproofed in accordance with this section.

A new Section R406.2.1 of the Barrington Residential Code is hereby added to provide as follows:

Section R406.2.1 Walls. Walls required to be waterproofed shall be of concrete or masonry and shall be designed and constructed to withstand the hydrostatic pressures and other lateral loads to which the walls will be subjected.

Waterproofing shall be applied from the bottom of the wall to not less than 12 inches (305 mm) above the maximum elevation of the ground-water table. The remainder of the wall shall either be waterproofed or be dampproofed in accordance with Section 1805.2.2. Waterproofing shall consist of polyvinyl chloride, 40-mil (0.040 inch; 1.02 mm) polymer-modified asphalt, 6-mil (0.006 inch; 0.152 mm) polyethylene or other approved methods or materials capable of bridging nonstructural cracks. Joints in the membrane shall be lapped and sealed in accordance with the manufacturer's installation instructions.

A new Section R406.2.2 of the Barrington Residential Code is hereby added to provide as follows:

Section R406.2.2 Walls. Subsoil drainage system. In areas where waterproofing is required by Section R406.2, the entire foundation shall be either waterproofed or dampproofing shall be provided with a drain installed around the foundation perimeter not less than 12 inches above the ground-water table.

A new Section R406.2.4 of the Barrington Residential Code is hereby added to provide as follows:

Section R406.2.4 Foundation drain. In areas not within the ground-water table, a drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10-percent material that passes through a No. 4 (4.75 mm) sieve. The drain shall extend not less than 12 inches (305 mm) beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches (152 mm) above the top of the footing. The top of the drains shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or the top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2 inches (51 mm) of gravel or crushed stone, and shall be covered with not less than 6 inches (152 mm) of the same material.

In areas where the foundation drain is installed above the ground-water table, a drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10-percent material that passes through a No. 4 (4.75 mm) sieve. The drain shall extend not less than 12 inches (305 mm) beyond the outside edge of the footing. The top of the drains shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be lower than 12 inches (304 mm) above the ground-water table. The top of joints or the top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2 inches (51 mm) of gravel or crushed stone, and shall be covered with not less than 6 inches (152 mm) of the same material. Any section of the

pipe or tile installed less than 12 inches (304 mm) above the ground-water table shall be of a non-perforated material with sealed joints.

A new Section R406.2.5 of the Barrington Residential Code is hereby added to provide as follows:

Section R406.2.5 Drainage discharge. Drainage discharge. The floor base and foundation perimeter drain for areas not within the ground-water table shall discharge by gravity or mechanical means into an approved drainage system that complies with the Illinois Plumbing Code. In areas where a foundation perimeter drain is installed in conjunction with a waterproofed foundation systems only the foundation perimeter drain, but not the floor base shall discharge by gravity or mechanical means into an approved drainage system that complies with the Illinois Plumbing Code.

Exception: Where a site is located in well-drained gravel or sand/gravel mixtures soils, a dedicated drainage system is not required.

A new Section R507.10 of the Barrington Residential Code is hereby added to provide as follows:

Section R507.10 Vegetation removal. A minimum of 2 inches of gravel over an approved vapor barrier, or other approved means to block vegetation growth, shall be installed beneath decks and porches after all vegetation has been removed. This shall not apply to decks that are high enough above grade to allow for maintenance of grass, flowers or other vegetation.

A new Section R905.7.4.1 of the Barrington Residential Code is hereby added to provide as follows:

Section R905.7.4.1 Fire retardant wood shingles. All wood shingles shall be fire retardant treated in accordance with the requirements of Section 1507.8.9 of the Barrington Building Code.

A new Section R905.8.5.1 of the Barrington Residential Code is hereby added to provide as follows:

Section R905.8.5.1 Fire Retardant Wood Shakes. All wood shakes shall be fire retardant treated in accordance with the requirements of section 1507.9.10 of the Barrington Building Code.

Section N1101.1 of the Barrington Residential Code shall be revised to provide as follows:

Section N1101.1 Scope. This Chapter regulates the energy efficiency for the design and construction of buildings regulated by this code. Requirements of the most current version of the Illinois Energy Conservation Code, as adopted and amended by the State of Illinois, shall govern where the requirements of this section are in conflict.

Chapter 25 of the Barrington Residential Code shall provide as follows:

Section P2501.1 Scope. All plumbing system requirements shall be governed by the most current version of the Illinois Plumbing Code as adopted and amended by the State of Illinois.
[End of chapter]

Chapter 26 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 27 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 28 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 29 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 30 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 31 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 32 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Chapter 33 of the Barrington Residential Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section E3401.1 of the Barrington Residential Code shall provide as follows:

Section E3401.1 Applicability. The provisions of Chapters 34 through 43 shall establish the general scope of the electrical system and equipment requirements of this code. Chapters 34 through 43 cover those wiring methods and materials most commonly encountered in the construction of one- and two-family dwellings and structures regulated by this code. Where these chapters are in conflict with the most current version of Barrington Electrical Code, including amendments, the Barrington Electrical Code shall apply.

Appendix F "Radon Control Methods" is hereby adopted and incorporated into the Barrington Residential Code.

CHAPTER 3
MECHANICAL CODE

10-3-1: CODE ADOPTED:

The International Code Council International Mechanical Code, 2018 Edition, is hereby adopted by reference as the Mechanical Code of the Village of Barrington (Barrington Mechanical Code). Copies are on file in the office of the Village Clerk for public use and inspection.

10-3-2: AMENDMENTS TO CODE:

The following amendments are hereby made to the Barrington Mechanical Code as adopted in Section 10-3-1 of this Chapter:

Section 101.1 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Mechanical Code of the Village of Barrington, Illinois, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced the Barrington Mechanical Code.

The title of Section 103 of the Barrington Mechanical Code shall provide as follows:

Section 103 Development Services Department.

Section 103.1 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 103.1 General. The Village has previously established the Development Services Department. The Village employee, or his or her designee, in charge of said department shall be known as the Building Official, also referred to as the Code Official in this Code.

Section 106.4.3 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 106.4.3 Completion of work. Every permit issued shall become invalid if the work on the site authorized by such permit is not completed within one year after the date of issuance of the permit or if work approved by said permit is not commenced within or is suspended or abandoned for 180 days. The Building Official is authorized to grant, in writing, extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section 106.4.4 of the Barrington Mechanical Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 106.5.1 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 106.5.1 Starting Work Without Permit. Any person who commences work on a mechanical system before obtaining the necessary permit shall be subject to a charge as specified from time to time in Section 1-14-1 of the Village Code, in addition to the normal permit fees.

Section 106.5.2 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 106.5.2 Fee Schedule. The fees and deposits for permits obtained authorizing work regulated by this Code shall be as prescribed and as specified from time to time in Section 1-14-1 of the Village Code, including but not limited to those costs as established in Sections 109.2.1, and 109.2.2 of the Barrington Building Code.

Section 106.5.3 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 106.5.3 Refunds. In the case of a revocation of a permit or abandonment or discontinuance of a building project, the portion of the work actually completed shall be computed and any excess fee for the incomplete work shall be returned to the permit holder upon written request. All plan examination and permit processing fees, and all penalties that have been imposed on the permit holder under the requirements of this Code shall first be collected and retained, and all recapture charges which have been paid by the Village to others or which are due to be paid by the Village to others shall not be returned.

Section 108.4 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 108.4 Penalties. Any person who shall violate a provision of Chapter 3 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair mechanical equipment or systems in violation of the approved construction documents or directive of the Code Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable by a fine as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

Section 108.5 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 108.5 Stop Work Orders. Upon notice from the Code Official that mechanical work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. Where an emergency exists, the Code Official shall not be required to give a written notice prior to stopping the work. The continuance of any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to

remove a violation or unsafe condition, shall constitute a violation of a directive of the Code Official.

Section 109.1 of the Barrington Mechanical Code shall be revised to provide as follows:

Section 109.1 Application for Appeal. Any person aggrieved by any decision of the Code Official involving the interpretation of the Barrington Mechanical Code may appeal, as provided by statute and the Barrington Village Code to the Zoning Board of Appeals. Upon such appeal being made, the Board of Appeals shall hold a public meeting and shall affirm, overrule or modify the decision of the Code Official as the facts may indicate.

Section 109.2 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.1 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.2 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.3 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.4 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.5 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.2.6 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.3 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.4 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.4.1 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.5 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.6 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.6.1 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.6.2 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

Section 109.7 of the Barrington Mechanical Code is hereby deleted and nothing is inserted in lieu thereof.

CHAPTER 4
ELEVATORS, ESCALATORS, AND OTHER SIMILAR CONVEYANCES

10-4-1: ELEVATOR INSPECTOR:

- A. Position Created; Appointment: There is hereby created the position of elevator inspector, which shall be an administrative position of employment in the Village. Said inspector shall be appointed by the Village Manager. The elevator inspector may, and/or with the approval of the Village Manager, the Village may employ one or more consultants to assist in and/or perform the duties of the elevator inspector on the Village's behalf.
- B. Ex Officio Inspector: Unless and until an elevator inspector is appointed by the Village Manager, the Building Official shall be ex officio elevator inspector and shall have all the powers and perform all the duties connected with that office.
- C. General Duties: It shall be the duty of the elevator inspector to see that all installation, modification(s), maintenance and repair of elevators, escalators, and other similar conveyances and related equipment are in compliance with the provisions of this Code and to make such inspections and perform such tests as may be required under this Code.

10-4-2: PERMIT REQUIREMENTS:

No elevator, escalator, or other similar conveyance and related equipment shall be installed and/or modified in the Village without a permit issued pursuant to this Chapter. The fee for the required permit for installation and/or modification(s) of each such elevator, escalator, or other similar conveyance and related equipment shall be as specified from time to time in Section 1-14-1 of this Code. Applications for such permits shall be made in writing to the Development Services Department on forms to be obtained from said department. The applicant shall submit three (3) sets of construction documents of the proposed work for review and written approval by the Village Manager, or her designee.

10-4-3: ELEVATOR AND ESCALATOR STANDARDS:

The installation, repair, or modification of elevators, escalators, and other similar conveyances and related equipment after the effective date of this section shall be in accordance with the following standards, which regulations are hereby adopted and incorporated herein by reference, and at least one copy of each of said standards have been on file and available for public inspection and/or copying in the office of the Village Clerk for at least thirty (30) days prior to the adoption hereof.

- A. Safety code for elevators and escalators (ASME A17.1-2007/CSA B44-07) and performance based safety code for elevators and escalators (ASME A17.7-2007/CSA B44.7-07).
- B. Guide for inspection of elevators, escalators, and moving walks (ASME A17.2-2004).
- C. Safety code for existing elevators and escalators (ASME A17.3-2005). Only upgrades required by application of the safety code for existing elevators and escalators must be completed no later than January 1, 2015 (see public act 096-0054, section 35(h)). With

respect to ASME A17.3-2005, "safety code for existing elevators and escalators", upgrades required by section 35(h) must be completed no later than January 1, 2015.

- D. Safety standard for platform lifts and stairway chairlifts (ASME A18.1-2005).
- E. Standard for the qualification of elevator inspectors (ASME QEI-1-2007).
- F. Automated people mover standard (ASCE 21-05), part 1, 2006.
- G. Automated people mover standards (ANSI/ASCE/T&DI 21.2-08), parts 2, 3, and 4, 2008.
American Society Of Mechanical Engineers (ASME), Three Park Avenue, New York, New York
American Society Of Civil Engineers (ASCE), 1801 Alexander Bell Drive, Reston, VA 20191-4400
- H. The following records shall be maintained by the building permit coordinator of the Village:
 - 1. Copies of all inspection reports;
 - 2. Copies of all permit applications;
 - 3. Copies of all permits issued;
 - 4. Maintain a record of the number of certificates of operation issued; and
 - 5. Copies of all variances/exceptions issued.
- I. The owner of all conveyances in the Village shall be required to register with and pay the associated fee to the office of the state fire marshal ("OSFM") and such conveyances shall be put out of service and the names of the owners of those conveyances that fail to register shall be reported to the OSFM within thirty (30) days of determination that the conveyance is not registered.
- J. No conveyance covered by this section shall be erected, constructed, installed, or altered within buildings or structures within this Village unless a permit has been obtained from the Village before the work is commenced.
- K. The Village shall keep all permits it issues on file for a period of not less than two (2) years from the date of issuance. Where any material alteration is made, the device shall conform to applicable requirements in ASME A17.1, ASME A18.1, or ASCE 21.
- L. No permit required under this section shall be issued except to a person, firm, or corporation holding a current elevator contractor's license, duly issued pursuant to the elevator safety and regulation act¹ ("the act"), except that a permit to alter a conveyance may be issued to an entity exempted from licensure under subsection (a) of section 40 of the act.
- M. A copy of the permit shall be kept at the construction site at all times while the work is in progress.

10-4-4: DEPOSIT AND FEES:

- A. Deposit:

1. **Deposit Requirements:** Requests for permits, review and inspections for new construction and/or modification(s) of elevators, escalators or other similar conveyances and related equipment, shall be accompanied by a deposit into a noninterest bearing account held by the Village Treasurer, the minimum initial deposit of which shall be as specified from time to time in Section 1-14-1 of this Code. The funds deposited in such escrow account shall be used by the Village for the payment of such permit, review and inspection expenses, but the obligation of the applicant to reimburse the Village shall not be limited by the amount on deposit from time to time. Where it appears that the proposed review and/or inspection will involve additional expenditures, the applicant shall be required to deposit with the Village Treasurer such additional amounts reasonably necessary to pay the estimated amount of such expenses and charges. Any portion of such deposit not expended by the Village shall be refunded to the applicant or petitioner at such time as no further expenditures or charges by the Village are reasonably anticipated.
 2. **Failure To Make Deposit:** If any applicant fails to comply with any of the foregoing provisions, the Village, in addition to such other remedies as provided by law or the provisions of this Code or other applicable ordinances, may refuse to:
 - a. Process applications for permits;
 - b. Make inspections as otherwise required; or
 - c. Issue any applicable permits.
- B. **Inspection Fees:** Each elevator, escalator, or other similar conveyance(s) and related equipment shall be inspected by or on behalf of the Village on a semiannual basis. The fee for each required semiannual inspection of each existing elevator, escalator, or other similar conveyance(s) and related equipment, shall be as specified from time to time in section 1-14-1 of this Code. The fee for each required reinspection of each such elevator, escalator, or other similar conveyance(s) and related equipment shall be as specified from time to time in section 1-14-1 of this Code.

10-4-5: PENALTIES:

Any person who shall violate a provision of this Chapter or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair any elevator, escalator, or other similar conveyance(s) within the Village in violation of approved construction documents or directive of the Code Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable by a fine as specified from time to time in Section 1-14-1 of this Code. Each day that a violation continues shall be deemed a separate offense.

CHAPTER 5
PROPERTY MAINTENANCE CODE

10-5-1: CODE ADOPTED:

The ICC International Property Maintenance Code, 2018 Edition, is hereby adopted by reference as the Property Maintenance Code of the Village of Barrington (Barrington Property Maintenance Code) except for such deletions or substitutions of sections as hereinafter provided. Copies of the property maintenance code are on file in the office of the Village Clerk for public use and inspection.

10-5-2: AMENDMENTS TO CODE:

The property maintenance code adopted in Section 10-5-1 of this Chapter is hereby amended and modified in the following respects:

Section 101.1 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 101.1 Title. These regulations shall be known as the property maintenance code of Barrington (Barrington Property Maintenance Code), hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Property Maintenance Code.

The title of section 103 of the Barrington Property Maintenance Code shall provide as follows:

Section 103 Development Services Department.

Section 103.1 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 103.1 General. The Village has previously created the Development Services Department. The Village employee in charge of said department, or his or her designee, shall be known as the Code Official.

Section 103.5 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 103.5 Fees. Any fees shall be charged as specified from time to time in Section 1-14-1 of the Barrington Village Code.

Section 106.3 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 106.4 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 106.4 Penalties. Any person who shall violate a provision of Chapter 5 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall

erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the Building Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, and/or any person who shall fail to maintain a building or structure in compliance with Chapter 5 of Title 10 of the Village Code shall be guilty of a violation of this Chapter, which shall be punishable by a fine as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

Section 111.1 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 111.1 General. Any person aggrieved of any decision of the Code Official involving the interpretation of this Code may appeal such decision in the same manner as provided for in Section 112 of the Barrington Building Code.

Section 111.2 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.2.1 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.2.2 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.2.3 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.2.4 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.2.5 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.4 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.4.1 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.5 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.6 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.6.1 of the Barrington Property Maintenance Code is hereby deleted in its entirety

and nothing is inserted in lieu thereof.

Section 111.6.2 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 111.7 of the Barrington Property Maintenance Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 302.4 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 302.4 Weeds. All premises and exterior property shall be maintained free from weeds or plant growth in excess of ten (10) inches. All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers or gardens.

Upon failure of the *owner* or agent having charge of a property to cut and destroy weeds after service of a notice of violation, they shall be subject to prosecution in accordance with and as prescribed by this Village Code. Upon failure to comply with the notice of violation, any duly authorized employee of the Village or contractor hired by the Village shall be authorized to enter upon the property in violation and cut and destroy the weeds growing thereon, and the costs of such removal shall be paid by the owner or agent responsible for the property.

Section 304.14 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 304.14 Insect Screens. During the period from May 16th to September 30th, every door, window and other outside opening utilized or required for ventilation of habitable rooms, food preparation areas, food service areas, or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored, shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch (16 mesh per 25 mm) and every swinging door shall have a self-closing device in good working condition.

Exception: Screen doors shall not be required where other approved means, such as air curtains or insect repellent fans, are employed.

Section 501.1 of the Barrington Property Maintenance Code shall be revised to provide as follows:

Section 501.1 Scope. All plumbing requirements shall meet the requirements of the most recent version of the Illinois Plumbing Code.

Section 602.2 of the Barrington Property Maintenance Code shall provide as follows:

Section 602.2 Residential Occupancies. Dwellings shall be provided with heating facilities capable of maintaining a room temperature of 68 degrees F in all habitable rooms, bathrooms and toilet rooms based on a winter outdoor design temperature of -4 degrees F. Cooking appliances shall not be used to provide space heating to meet the requirements of this section.

Section 602.3 of the Barrington Property Maintenance Code shall provide as follows:

Section 602.3 Heat Supply. Every owner and operator of any building who rents, leases or lets one or more dwelling unit, rooming unit, dormitory or guestroom on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from October 1st to May 15th to maintain a temperature of not less than 68 degrees F. in all habitable rooms, bathrooms, and toilet rooms.

Exception: When the outdoor temperature is below -4 degrees F., maintenance of the minimum room temperature shall not be required provided that the heating system is operating at its full design capacity.

Section 602.4 of the Barrington Property Maintenance Code shall provide as follows:

Section 602.4 Occupiable Work Spaces. Indoor occupiable work spaces shall be supplied with heat during the period from October 1st to May 15th to maintain a temperature of not less than 68 degrees F. during the period the spaces are occupied.

Exceptions:

1. Processing, storage and operation areas that require cooling or special temperature conditions.
2. Areas in which persons are primarily engaged in vigorous physical activities.

CHAPTER 6
ELECTRICAL REGULATIONS

10-6-1: CODE ADOPTED:

Pursuant to the recommendations of the electrical commission of the Village, The National Fire Protection Association's NFPA 70, National Electrical Code 2017 Edition, is hereby adopted by reference as the Electrical Code of the Village of Barrington (Barrington Electrical Code). Copies are on file in the office of the Village Clerk for public use and inspection.

10-6-2: AMENDMENTS TO CODE:

Section 210.8(A)(11) of the Barrington Electrical Code shall be added to provide as follows:

Section 210.8(A)(11) Floor receptacles.

Section 230.50(B)(1) of the Barrington Electrical Code shall provide as follows:

Section 230.50(B)(1) Service-Entrance Cables. Service-entrance cables shall be protected by any of the following:

1. Rigid metal conduit (RMC)
2. Intermediate metal conduit (IMC)
3. Schedule 80 PVC conduit
4. Electrical metallic tubing (EMT)
5. Reinforced thermosetting resin conduit (RTRC)
6. Other approved means

Section 230.70(A)(1) of the Barrington Electrical Code shall provide as follows:

Section 230.70(A)(1) Readily Accessible Location. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors, within five (5) feet of that point of entry and the meter socket enclosure. Disconnects beyond five (5) feet shall have a main disconnect at the meter socket enclosure.

Section 250.24(C)(1) of the Barrington Electrical Code shall provide as follows:

Section 250.24(C)(1) Sizing for a Single Raceway or Cable. The grounded conductor shall not be smaller than the size of the ungrounded conductor(s).

Section 300.4(A)(1) Exception No. 1 of the Barrington Electrical Code shall provide as follows:

Section 300.4(A)(1) Bored Holes. Exception No. 1: Steel plates shall not be required to protect rigid metal conduit, intermediate metal conduit, electrical metallic tubing or any other approved penetrative resistant material as determined by the Code Official.

Section 300.4(A)(2) Exception No. 1 of the Barrington Electrical Code shall provide as follows:

Section 300.4(A)(2) Notches in Wood. Exception No. 1: Steel plates shall not be required to protect rigid metal conduit, intermediate metal conduit, electrical metallic tubing or any other approved penetrative resistant material as determined by the Code Official.

Section 300.4(I) of the Barrington Electrical Code shall be added and provide as follows:

Section 300.4(I) – Coaxial, Data and other Low Voltage Wiring. Installation of low voltage communication system wiring for structures, other than one and two family dwellings, shall conform to the following:

1. All low voltage wiring shall be supported from the building structure only.
2. All low voltage wiring shall be secured with tie wraps, bridle rings or approved hangers, in a manner which prevents loose or sagging wires.
3. All low voltage wiring in concealed spaces shall be installed in an approved conduit or raceway in such a manner that the wiring may be replaced.
4. All low voltage wiring in plenum areas shall be plenum-rated and shall be secured with plenum-rated straps.
5. Before final inspection or covering of work, all accessible abandoned low voltage wiring shall be removed.

Section 300.5(G) of the Barrington Electrical Code shall provide as follows:

Section 300.5(G) Raceway Seals. Conduits or raceways through which moisture may contact live parts shall be sealed at the point of entry to the building or both ends. Spare or unused raceways shall also be sealed. Sealants shall be identified for use with the cable insulation, conductor insulation, bare conductor, shield, or other component.

Section 310.106(A) of the Barrington Electrical Code shall provide as follows:

Section 310.106(A) Minimum Size of Conductors. The minimum size of conductors shall be shown in Table 310.106(A), except as permitted elsewhere in this code. All conductors in buildings other than residential in use must have a minimum size of 12 AWG.

Section 310.106(B) of the Barrington Electrical Code shall provide as follows:

Section 310.106(B) Conductor Material. All conductors are required to be copper based except for low voltage wiring and service entrance cable. Low voltage wiring and service entrance cable may be aluminum, copper-clad aluminum or copper unless indicated elsewhere in the code.

Section 324.1 of the Barrington Electrical Code shall provide as follows:

Section 324.1 Scope. Flat conductor cable: type FCC shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington.

Section 326.1 of the Barrington Electrical Code shall provide as follows:

Section 326.1 Scope. Integrated gas spacer cable: type IGS shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington.

Section 328.1 of the Barrington Electrical Code shall provide as follows:

Section 328.1 Scope. Medium voltage cable: type MV shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington except for low voltage or required emergency fire system communications wiring.

Section 334.1 of the Barrington Electrical Code shall provide as follows:

Section 334.1 Scope. Nonmetallic-sheathed cable: types NM, NMC and NMS shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington except for low voltage or required emergency fire system communications wiring.

Section 336.1 of the Barrington Electrical Code shall provide as follows:

Section 336.1 Scope. Power and control tray cable: type TC shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington except for low voltage or required emergency fire system communications wiring.

Section 362.1 of the Barrington Electrical Code shall provide as follows:

Section 362.1 Scope. Electrical nonmetallic tubing: type ENT shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington except for low voltage or required emergency fire system communications wiring.

Article 394 of the Barrington Electrical Code shall provide as follows:

Section 394.1 Knob-and-Tube Wiring. Any active knob and tube wiring shall be removed and replaced with any other approved wiring method noted within this code. [End of article]

Section 398.1 of the Barrington Electrical Code shall provide as follows:

Section 398.1 Scope. Open wiring on insulators shall not be permitted for use without project specific written authorization of the Building Official of the Village of Barrington.

10-6-3: ELECTRICAL INSPECTOR:

- A. Position Created; Appointment: There is hereby created the position of electrical inspector, an administrative position of employment in the Village. The electrical inspector shall be appointed by the Village Manager.

- B. Ex Officio Inspector: Unless and until an electrical inspector shall be appointed by the Village Manager, the Building Official or his or her designee shall act as ex officio electrical inspector and shall have all of the powers and perform all of the duties connected with that position.
- C. Powers And Duties:
 - 1. The electrical inspector shall have the right during reasonable hours to enter any building in the discharge of his or her official duties, or for the purpose of making an inspection or test of the electrical equipment therein, and he or she shall have the authority to enforce all the ordinance provisions relating to electrical wiring and equipment. If entry to any residence or apartment is refused, the electrical inspector shall seek a search warrant.
 - 2. The electrical inspector shall have the power to cause the current in any wire or conduit to be turned off whenever this becomes necessary for the protection of life or limb, or property.

10-6-4: PERMIT REQUIREMENTS:

There are hereby adopted as reasonable rules and regulations governing the issuance of permits for electrical installations and alterations, the following:

- A. Permit Required: It shall be unlawful to install, alter or repair any electrical equipment or wiring in the Village without having first obtained a permit therefor.
- B. Annual Permit: In lieu of an individual permit for each alteration of an already approved electrical installation, the code official shall issue an annual permit upon application therefor to any person, firm or corporation regularly employing a supervising electrician in the building, structure or on the premises owned or operated by the applicant for the permit.
- C. Records Kept: The person to whom an annual permit is issued shall keep a detailed record of all alterations to an approved electrical installation made under such annual permit. The code official shall have access to such records at all times, or such records shall be filed with the code official as designated.
- D. Supervising Electrician: Before any permit to install, alter or repair any electrical equipment or wiring shall be issued to any person otherwise entitled to secure a permit under the Barrington electrical code, said person shall appoint himself or some other person who shall be known as the supervising electrician for the work to be performed under the permit. The supervising electrician shall perform or directly supervise the work to be performed under the permit.

E. Application For Permit; Time Limit:

1. Application for such permit shall be made on the form provided by the Village, and shall include the following information: the address of the property at which the work will be performed; the name, address and telephone number of the owner of the property; the name, address and telephone number of the supervising electrician; the name, address and telephone number of the electrical contractor. The application shall be signed by the property owner or his or her authorized agent and the supervising electrician.
2. An application for a permit for any proposed work shall be deemed to have been abandoned six (6) months after the date of filing, unless such application has been diligently prosecuted or a permit shall have been issued; except, that the code official shall grant one or more extensions of time for additional periods not exceeding ninety (90) days each if there is reasonable cause.

F. Registration And Insurance Required: The application for permit shall be accompanied by the following: construction documents sufficient to indicate the scope of the work and the methods employed; a photocopy of the electrical contractor's municipal registration; information indicating the origin of the contractor's registration test; and a certificate of insurance, showing the Village as the certificate holder, in the minimum insured amounts of \$200,000.00/\$200,000.00 property damage, and \$200,000.00/\$400,000.00 bodily injury, and statutory coverage for workers' compensation. The certificate of insurance shall include a minimum of ten (10) days' notice to the Village of any cancellation of the described policies.

G. Issuance Of Permit: The code official shall issue a permit for the installation or alteration of electrical wiring and equipment if the application, construction documents and required information and documents are in conformance with the rules and regulations of the Village.

H. Suspension Of Permit: Any permit issued shall become invalid if the authorized work is not commenced within six (6) months after issuance of the permit, or if the authorized work is suspended or abandoned for a period of six (6) months after the time of commencing the work, or if the authorized work is not completed within one year after issuance of the permit; except, that the code official shall grant one or more extensions of time for additional periods not exceeding ninety (90) days each if there is reasonable cause.

I. Revocation Of Permit Or Approval: The code official shall revoke a permit or approval issued under the provisions of this Code in case of any material false statement or misrepresentation of fact in the application or in the construction documents on which the permit or approval was based.

10-6-5: PERMIT AND INSPECTION FEES:

The following permit and inspection fees are hereby established:

- A. New Installations In One- And Two-Family Dwellings: For the inspection of new electrical installations in one- and two-family dwellings, including all circuits, fixtures, receptacles and equipment, the fees shall be as specified from time to time in Section 1-14-1 of this Code.
- B. New Installations Other Than One- And Two-Family Residential: For the inspection of new electrical installations in structures other than one- and two-family residential, the fees shall be as specified from time to time in Section 1-14-1 of this Code.
- C. Alterations In Other Than One- And Two-Family Dwellings: For each inspection of any installation in an existing structure, or for the addition or replacement of circuits in an existing building, or for additional circuits installed in any remodeling or enlargement of an existing structure, the fees shall be as specified from time to time in Section 1-14-1 of this Code.
- D. Other Fees: For inspections of temporary installations, underground or overhead wires and apparatus and all other inspections not specifically provided for herein, the fees shall be as specified from time to time in Section 1-14-1 of this Code.

10-6-6: INSPECTIONS:

- A. Authority; Inspections Required: The electrical inspector shall make all inspections necessary to see to the enforcement of the ordinances relating to electricity, and no electric wiring shall be covered until it has been inspected and approved.
- B. Inspection Report: The electrical inspector shall issue an approved inspection report after each inspection in which the wiring or apparatus is found to be in compliance with the terms of this Chapter and the rules adopted hereby, and all other rules and regulations of the Village. It shall be unlawful to use or turn on power into any wiring or apparatus hereafter installed, unless an approved inspection report has been issued.

10-6-7: PENALTY:

Any person who shall violate a provision of this Chapter or shall fail to comply with any of the requirements hereof or who shall install, alter, or repair electrical equipment or wiring in violation of an approved plan or directive of the Code Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable as specified from time to time in Section 1-14-1 of this Code. Each day that a violation continues shall be deemed a separate offense.

CHAPTER 7
PLUMBING REGULATIONS

10-7-1: CODE ADOPTED:

The State of Illinois Plumbing Code, 77 Illinois Administrative Code, Part 890, is hereby adopted by reference as the Plumbing Code of the Village of Barrington (Barrington Plumbing Code) except for such amendments as hereinafter provided, if any. The most recent version of this code as adopted and amended by the State of Illinois shall be in effect. Copies of the Plumbing Code are on file in the office of the Village Clerk for public use and inspection.

10-7-2: FEES:

Fees. Permit fees, plan review fees, inspection fees, and re-inspection fees shall be as specified from time to time in Section 1-14-1 of the Village Code.

10-7-3: PLUMBING INSPECTOR:

- A. Position Created; Appointment: There is hereby created the position of plumbing inspector, an administrative position of employment in the Village. The plumbing inspector shall be appointed by the Village Manager.
- B. Ex Officio Plumbing Inspector: Unless and until a plumbing inspector is appointed by the Village Manager, the Building Official shall be ex officio plumbing inspector and shall have all the powers and perform all the duties connected with that position.
- C. Duties: It shall be the duty of the plumbing inspector to see to the enforcement of all provisions of the ordinances relating to plumbing and plumbing equipment, and to make such inspections and perform such tests as may be necessary in the enforcement of such ordinances.

10-7-4: STOP ORDERS:

- A. The plumbing inspector shall have the power to order work stopped on the construction, alteration or repair of plumbing equipment when such work is being done without a permit or otherwise in violation of any ordinance.
- B. Work shall not be resumed after the issuance of such a stop order except upon written permission of the plumbing inspector; provided that if the stop order is an oral one, it shall be followed by a written stop order within twenty four (24) hours.
- C. Any person who shall continue to work in violation of a stop order of the plumbing inspector shall be guilty of a violation of this Code, and a separate offense shall be deemed committed each and every day in which any work in violation of such stop order is performed.

10-7-5: PENALTIES:

Penalties. Anyone who shall violate a provision of Chapter 7 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair plumbing in violation of an approved plan or directive of the Building Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of the Barrington Plumbing Code, shall be guilty of a violation of this Chapter, which shall be punishable as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

CHAPTER 8
FIRE CODE

10-8-1: CODE ADOPTED:

The International Code Council International Fire Code, 2018 Edition, is hereby adopted by reference as the Fire Code of the Village of Barrington (Barrington Fire Code) except for such amendments as hereinafter provided. Copies of the Fire Code are on file in the office of the Village Clerk for public use and inspection.

10-8-2: AMENDMENTS TO CODE:

The following amendments are hereby made to the Barrington Fire Code as adopted in Section 10-8-1 of this Chapter:

Section 101.1 of the Barrington Fire Code shall provide as follows:

Section 101.1 Title. These regulations shall be known as the *fire code of Barrington (Barrington fire code)*, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced within this ordinance.

Section 103.1 of the Barrington fire code shall provide as follows:

Section 103.1 General. The Village has previously established the Fire Department and the position of Fire Chief. It shall be the duty of the Fire Chief, or his duly authorized representative, to implement, administer and enforce the provisions of this Code. For the purposes of this Code, the Fire Chief or his duly authorized representative is herein referred to as the “Fire Code Official”.

Section 108.1 of the Barrington fire code shall provide as follows:

Section 108.1 General. Any person aggrieved of any decision of the Code Official involving the interpretation of this Code may appeal such decision in the same manner as provided for in section 113.1 of the Barrington Building Code.

Section 109.1 of the Barrington Fire Code shall provide as follows:

Section 109.1 General. Any person aggrieved of any decision of the Code Official involving the interpretation of this Code may appeal such decision in the same manner as provided for in Section 113 of the Barrington Building Code.

Section 109.2 of the Barrington Fire Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.3 of the Barrington Fire Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 110.3 of the Barrington Fire Code shall be revised to provide as follows:

Section 110.3 Penalties. Any person who shall violate a provision of Chapter 8 of Title 10 of this Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair or do work in violation of the approved construction documents or directive of the Code Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

Section 112.4 of the Barrington Fire Code shall provide as follows:

Section 112.4 Failure to Comply. Continuation of any work after having been served with a stop work order, except such work as is directed by the Fire Code Official to remove a violation or unsafe condition, shall constitute a violation of a directive of the Fire Code Official.

Section 307.4.2 of the Barrington Fire Code shall provide as follows:

Section 307.4.2 Recreational fires. Recreational fires shall not be conducted within 25 feet (7620 mm) of a structure or combustible material. Conditions that could cause a fire to spread within 25 feet (7620 mm) of a structure shall be eliminated prior to ignition.

Exception:

1. Permanent or built-in solid fuel fire pits, and like areas, limited to a 3 foot by 3 foot (square) or 3 foot diameter (circular) inside dimension (burn area) may be located within 15 feet of a detached single family home, 10 feet of an accessory structure (e.g. wood fence), or other structures not containing habitable space (e.g. shed), where provided with an approved spark arrestor cover that shall be in use while a recreational fire is burning and/or producing heat. Listed gas burning fire devices shall meet the requirements of section 308.1.4.

Section 308.1.4 of the Barrington Fire Code shall provide as follows:

Section 308.1.4 Open-flame cooking devices. Charcoal burners and other open-flame devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.

Exceptions:

1. Movable devices serving detached single family homes. Built in grills and other open flame devices shall maintain a minimum of 10 feet (3048 mm) to the nearest edge of the open flame area of the device.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.

3. LP-gas cooking devices having LP-gas container with a water capacity not greater than 2-1/2 pounds [nominal 1 pound (0.454 kg) LP-gas capacity].

Section 1030.1 Exception 4 of the Barrington Fire Code is hereby deleted and nothing is inserted in lieu thereof.

Section 1103.5.3 of the Barrington Fire Code shall provide as follows:

Section 1103.5.3 Group I-2 Condition 2. In addition to the requirements of Section 1103.5.12, existing buildings of Group I-2 Condition 2 occupancy shall be equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1. The automatic sprinkler system shall be installed as established by the adopting ordinance when and as required by the Barrington Building Code, including but not limited to Section 903.2 of the Barrington Building Code. (See Section 10-1-2 of this Village Code.)

Section 1103.9 of the Barrington Fire Code shall provide as follows:

Section 1103.9 Carbon monoxide alarms. Carbon monoxide alarms shall be installed as determined by any laws, ordinances or statutes adopted by the State of Illinois.

CHAPTER 10
ENERGY CONSERVATION CODE

10-10-1: CODE ADOPTED:

The International Code Council International Energy Conservation Code, 2018 Edition, is hereby adopted by reference as the Energy Conservation Code of the Village of Barrington (Barrington Energy Conservation Code) except for such deletions or substitutions of sections as hereinafter provided.

10-10-2: AMENDMENTS TO CODE:

The Energy Conservation Code adopted in Section 10-10-1 of this Chapter is hereby amended and modified in the following respects:

Section 101.1 of the Barrington Energy Conservation Code shall provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Energy Conservation Code, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Residential Code.

CHAPTER 11
FUEL GAS CODE

10-11-1: CODE ADOPTED:

The International Code Council Fuel Gas Code, 2018 Edition, is hereby adopted by reference as the Fuel Gas Code of the Village of Barrington (Barrington Fuel Gas Code) except for such deletions or substitutions of sections as hereinafter provided.

10-11-2: AMENDMENTS TO CODE:

The fuel gas code adopted in Section 10-11-1 of this Chapter is hereby amended and modified in the following respects:

Section 101.1 of the Barrington Fuel Gas Code shall provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Fuel Gas Code, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Residential Code.

The title of section 103 of the Barrington Fuel Gas Code shall provide as follows:

Section 103 Development Services Department.

Section 103.1 of the Barrington Fuel Gas Code shall provide as follows:

Section 103.1 General. The Village has previously created the Development Services Department. The Village employee in charge of said department, or his or her designee, shall be known as the Code Official.

Section 106.5.3 of the Barrington Fuel Gas Code shall provide as follows:

Section 106.5.3 Expiration. Every permit issued by the Code Official under the provisions of this Code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days, or if the work authorized by such permit is not completed within one year after the permit is issued.

Section 106.5.4 of the Barrington Fuel Gas Code shall provide as follows:

Section 106.5.4 Extensions. The Code Official is authorized to grant, in writing, extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section 106.6.2 of the Barrington Fuel Gas Code shall provide as follows:

Section 106.6.2 Fee And Deposit Schedule. The fees and deposits for work shall be as specified from time to time in section 1-14-1 of the Village Code, including but not limited to those costs as established in sections 109.2.1 and 109.2.2 of the Barrington Building Code.

Section 106.6.3 of the Barrington Fuel Gas Code shall provide as follows:

Section 106.6.3 Fee Refunds. Fee refunds shall be as provided for in section 109.6 of the Barrington Building Code.

Section 108.4 of the Barrington Fuel Gas Code shall provide as follows:

Section 108.4 Penalties. Any person who shall violate a provision of Chapter 11 of Title 10 of the Village Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair or do work in violation of the approved construction documents or directive of the Code Official, or any officer or employee of the Village duly authorized by the Village Manager, or his or her designee, or of a permit or certificate issued under the provisions of this Code, shall be guilty of a violation of this Chapter, which shall be punishable as specified from time to time in Section 1-14-1 of the Village Code. Each day that a violation continues shall be deemed a separate offense.

Section 108.5 of the Barrington Fuel Gas Code shall provide as follows:

Section 108.5 Stop Work Orders. Upon notice from the Code Official that work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. Where an emergency exists, the Code Official shall not be required to give a written notice prior to stopping the work. The continuance of any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall constitute a violation of a directive of the Code Official.

Section 109.1 of the Barrington Fuel Gas Code shall provide as follows:

Section 109.1 General. Any person aggrieved of any decision of the Code Official involving the interpretation of this Code may appeal such decision in the same manner as provided for in section 113.1 of the Barrington Building Code.

Section 109.2 of the Barrington Fuel Gas Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.1 of the Barrington Fuel Gas Code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.2 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.3 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.4 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.5 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.2.6 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.3 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.4 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.4.1 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.5 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.6 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.6.1 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.6.2 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

Section 109.7 of the Barrington fuel gas code is hereby deleted in its entirety and nothing is inserted in lieu thereof.

CHAPTER 13
SWIMMING POOL AND SPA CODE

10-13-1: CODE ADOPTED:

The International Swimming Pool and Spa Code, 2018 Edition, is hereby adopted by reference as the Barrington Pool Code except for such deletions or substitutions of sections as hereinafter provided.

10-132-2: AMENDMENTS TO CODE:

The Swimming Pool and Spa Code adopted in Section 10-13-1 of this Chapter is hereby amended and modified in the following respects:

Section 101.1 of the Barrington Pool Code shall provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Pool Code of the Village of Barrington, Illinois, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced within the Barrington Pool Code.

Section 401.1 of the Barrington Pool Code shall provide as follows:

Section 401.1 Scope. The provisions of this Chapter shall apply only to Class A, Class B, Class C, Class E and Class F public swimming pools where not under exclusive control of the statutes and codes of the State of Illinois, Lake County Illinois or Cook County Illinois.

CHAPTER 14
EXISTING BUILDING CODE

10-14-1: CODE ADOPTED:

The International Existing Building Code, 2018 Edition, is hereby adopted by reference as the Existing Building Code of the Village of Barrington (Barrington Existing Building Code) except for such deletions or substitutions of sections as hereinafter provided.

10-14-2: AMENDMENTS TO CODE:

The Existing Building Code adopted in Section 10-14-1 of this Chapter is hereby amended and modified in the following respects:

Section 101.1 of the Barrington Existing Building Code shall provide as follows:

Section 101.1 Title. These regulations shall be known as the Barrington Existing Building Code of the Village of Barrington, Illinois, hereinafter referred to as “this Code”. Any reference to the “International” code publications shall apply to the corresponding publication adopted by the Village of Barrington as referenced in the Barrington Existing Building Code.

Section 302.1 of the Barrington Existing Building Code shall provide as follows:

Section 302.1 Applicability. The provisions of Section 302 apply to all alterations, repairs, additions, relocations of structures and changes of occupancy regardless of compliance method. Any conflict between sections of this code and the Barrington Building Code and/or the Barrington Residential Code, regarding installation of fire sprinklers or fire alarms, the more restrictive code shall apply.