

4-1-1: RULES AND REGULATIONS; AMENDMENTS:

(A) Residential Code Adopted: The International Residential Code for One- and Two-Family Dwellings, 2006 edition, as published by the International Code Council, Inc., three (3) copies of which are on file in the Office of the Village Clerk, is hereby adopted as the Residential Code of the Village of Riverside for regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every single-family and two-family residences, buildings, and structures, or any appurtenances connected or attached to such buildings or structures in the Village; and each and all of the regulations, provisions, penalties, conditions and terms of said International Residential Code are incorporated by reference as though fully set forth herein.

(B) Residential Code Amendments: For purposes of the Village Code, the International Residential Code, as incorporated herein, is hereby amended in the following respects:

Section R101.1 Title: ~~These regulations shall be known as the residential code for one- and two-family dwellings of [name of jurisdiction] of the village of Riverside, Illinois, and shall be cited as such and will be hereinafter referred to herein as "the residential code." All references herein to "this code:" shall refer to the residential code.~~

Section R102.1 General: ~~This code applies to all single- family and two-family residences, buildings, and structures. Commercial buildings and structures, and all other residences must comply with the building code.~~ Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

Section R103.1 Creation Of Enforcement Agency: ~~The department of building safety is hereby created and the official in charge thereof shall be known as the building official. The Riverside community development department is hereby deemed to be the department authorized to enforce the provisions of the residential code. All references herein to the "building department" or the "department of building safety" shall refer to the Riverside community development department, and references herein to the "building official" shall refer to the Riverside assistant village manager.~~

Section R104.6 Right Of Entry: Where it is necessary to make an inspection to enforce the provisions of this code, or where the building official has reasonable cause to believe that there exists in a structure or upon a premises a condition ~~which that~~ is contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the building official or designee is authorized to ~~enter~~ secure entry into the structure or onto the premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such structure or premises be occupied that credentials be presented to the occupant and entry requested. If such structure or premises be unoccupied, the building official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the code official shall have recourse to the remedies provided by law to secure entry.

Section R104.10.1 Areas Prone To Flooding: ~~The building official shall not grant modifications to any provisions related to areas prone to flooding as established by table R301.2(1) without the granting of a variance to such provisions by the board of appeals.~~ Construction within areas prone to flooding shall be in accordance with title 4, chapters 10 and 13 of the village code.

Section R105.2 Work Exempt From Permit: Permits shall not be required for the following. Exemption 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 or any other laws or ordinances of this jurisdiction.

Building:

- ~~1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11.15 m²).~~
- ~~2. Fences not over 6 feet (1829 mm) high.~~
- ~~3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.~~
- ~~4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 l) and the ratio of height to diameter or width does not exceed 2 to 1.~~
- ~~5. Sidewalks and driveways.~~
- ~~6.1. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.~~
- ~~7.2. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.~~
- ~~8.3. Swings and other playground equipment accessory to the residence.~~
- ~~9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.~~

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.

3. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

Mechanical:

1. Portable heating appliances.
2. Portable ventilation appliances.
3. Portable cooling units.

~~4.Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.~~

~~5.Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.~~

~~6.Portable evaporative coolers.~~

~~7.Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746 W) or less.~~

~~8.Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.~~

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, pipes or fixtures.

Section R105.2.3 Public Service Agencies: ~~A permit shall not be required for the installation, alteration or repair of generation, transmission, distribution, metering or other related equipment that is under the ownership and control of public services agencies by established right. ordinary repairs of above-grade public service agency facilities and for the ordinary repairs of below-grade public service agency facilities that are located entirely on private property. Any repair requiring an excavation within the public right of way shall require a permit and shall be performed in accordance with the village's standards for construction of facilities on public rights of way contained in titles 4 and 8 of the village code. Any installation of new facilities regardless of location shall require a permit.~~

Section R105.3.1.1 Determination Of Substantially Improved Or Substantially Damaged Existing Buildings In Flood Hazard Areas: ~~Section R105.3.1.1 is deleted in its entirety.~~

Section R105.5 Expiration: ~~Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated. Permit expirations shall be in accordance with section 4-1-3 of the village code.~~

SECTION R112 BOARD OF APPEALS: ~~Section R112 is deleted in its entirety.~~

Section R113.4 Violation Penalties: Any person who violates a provision of this code or fails to comply with any of the requirements hereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to ~~penalties as prescribed by law:~~ a fine of not less than \$75.00 and not more than \$750.00. Each day of such a violation constitutes a separate offense and may be cited accordingly.

Section R114.2 Unlawful Continuance: Any person who shall continue 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 be subject to ~~a fine of not less than \$100.00 and not more than \$750.00 penalties as prescribed by law.~~

TABLE R301.2(1)

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load	Wind Speed (mph)	Seismic Design Category	Subject To Damage From			Winter Design Temp	Ice Barrier Underlayment Required	Flood Hazards	Air Freezing Index	Mean Annual Temp
			Weathering	Frost Line Depth	Termite					
30 lbs/sq. ft.	90 mph	B	Severe	42 inches	Moderate to heavy	-4°F	Yes	Yes	1700	50°F

Section R307.3 Access: ~~A bathroom shall not provide sole access to any room. In residences with only a single bathroom, such bathroom shall not be located in the basement.~~

Section R309.1 Opening Protection: Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than ~~4³/₈-1³/₄~~ inches

(~~35-44.45~~ mm) in thickness, solid or honeycomb core steel doors not less than $4\frac{3}{8}$ - $1\frac{3}{4}$ inches (~~35-44.45~~ mm) thick, or 20-minute fire-rated doors. A 6 inch (152.4 mm) gas curb is required between the dwelling and attached garage.

Section R309.1.1 Duct Penetration: Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum no. 26 gauge (0.48 mm) sheet steel or other approved material and shall have no openings into the garage. The ductwork must be enclosed in a 1-hour rated soffit.

Section R309.2 Separation Required: The garage shall be separated from the residence and its attic area by not less than $\frac{4}{2}$ - $\frac{5}{8}$ -inch (~~42.7-15.9~~ mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than $\frac{5}{8}$ -inch (15.9 mm) type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than $\frac{4}{2}$ - $\frac{5}{8}$ -inch (~~42.7-15.9~~ mm) gypsum board or equivalent. Garages located less than 3 feet (914 mm) from a dwelling unit on the same lot shall be protected with not less than $\frac{4}{2}$ - $\frac{5}{8}$ -inch (~~42.7-15.9~~ mm) gypsum board applied to the interior side of exterior walls that are within this area. Openings in these walls shall be regulated by section R309.1. This provision does not apply to garage walls that are perpendicular to the adjacent dwelling unit wall.

R309.3 Floor Surface: Garage floor surfaces shall be of approved noncombustible material and shall consist of a minimum of 4 inches (101.6 mm) of crushed stone and 4 inches (101.6 mm) of reinforced concrete.

The area of floor used for parking of automobiles or other vehicles shall be sloped to facilitate the movement of liquids to a drain or toward the main vehicle entry doorway.

R309.7 One Story Frame Detached Garages And Accessory Buildings: One story frame detached garages and accessory buildings shall comply with the construction requirements for one story dwellings, except that foundation walls and footings may not be less than 18 inches (457.2 mm) below finished grade, with a minimum thickness of 6 inches (152.4 mm) at the top and flared to a minimum thickness of 12 inches (304.8 mm) at the bottom.

R309.8 One Story Solid Masonry Veneer Detached Garages And Accessory Buildings: One story solid masonry or veneer detached garages and accessory buildings shall comply with the construction requirements for one story dwellings, except that combined foundation wall and footing is allowed, provided the bottom of any footing is a minimum of 42 inches (1066.8 mm) below grade and is flared to a thickness of 20 inches (508 mm).

Section R317.1 Two-Family Dwellings: Dwelling units in two-family dwellings shall be separated from each other by wall and/or floor assemblies having not less than a 4 2-hour fire-resistance rating when tested in accordance with ASTM E 119. Fire-resistance-rated floor-ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend to the underside of the roof sheathing.

Exceptions:

1. A fire-resistance rating of $\frac{1}{2}$ hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13.

2. Wall assemblies need not extend through attic spaces when the ceiling is protected by not less than $\frac{5}{8}$ -inch (15.9 mm) type X gypsum board and an attic draft stop constructed as specified in section R502.12.1 is provided above and along the wall assembly separating the dwellings. The structural framing supporting the ceiling shall also be protected by not less than $\frac{1}{2}$ -inch (12.7 mm) gypsum board or equivalent.

SECTION R325 PRIVATE DRIVEWAYS

Section R325.1 Concrete Driveways: Concrete driveways must be at least four inches (4") thick and contain wire mesh or its equivalent, as approved by the building inspector. The concrete must have a minimum four inch (4") thick base of gravel, crushed stone, or sand. Permeable concrete driveways must utilize a six inch (6") thick base of permeable crushed aggregate (ex. CA-7 or equivalent) spread over a porous geotextile fabric.

Section R325.2 Bituminous Driveways: Bituminous driveways must be at least two inches (2") thick and have a four inch (4") thick base of gravel, crushed stone, or sand. A porous bituminous or asphalt driveway must utilize a six inch (6") thick base of permeable crushed aggregate (ex. CA-7 or equivalent) spread over a porous geotextile fabric.

Section R325.3 Pea Gravel Driveways: New permeable pea gravel or other similar permeable decorative gravel driveways require full excavation and removal of previous driveway material. The permeable pea gravel or similar permeable decorative gravel layer must be a minimum of two inches (2") thick. The permeable pea gravel or similar permeable decorative gravel must have a minimum six inch (6") thick base of permeable crushed aggregate (ex. CA-7 or equivalent) spread over a porous geotextile fabric. The permeable pea gravel or similar permeable decorative gravel must be contained with edging.

Section R325.4 Construction Materials: All private driveways must be finished with concrete or permeable concrete, bituminous material or porous asphalt, or brick pavers, permeable pavers, grasscrete or similar void structures, or permeable pea gravel or similar permeable decorative gravel.

Section R401.2 Requirements: Section R401.2 is deleted in its entirety.

Section R502.1.4 Prefabricated Wood I-Joists: Structural capacities and design provisions for prefabricated wood I-joists shall be established and monitored in accordance with ASTM D 5055. Floor trusses and prefabricated wood I-joists must be protected from fire

by the installation of fire rated drywall or ceiling tile with a fire rating as required by the appropriate code, or by the installation of a sprinkler system.

Exception: In the case of crawl spaces, a smoke detector wired in series may be installed. The access opening to the crawl space shall be sealed with materials to achieve the fire rating required by the appropriate code.

Section R702.3.1 Materials: The minimum allowable interior wall covering shall be $\frac{5}{8}$ -inch (15.9 mm) thick, fire-rated gypsum wallboard. All gypsum board materials and accessories shall conform to ASTM C 36, C 79, C 475, C 514, C 630, C 931, C 960, C 1002, C 1047, C 1177, C 1178, C 1278, C 1395 or C 1396 and shall be installed in accordance with the provisions of this section. Adhesives for the installation of gypsum board shall conform to ASTM C 557.

Section R807.1 Attic Access: Buildings with combustible ceiling or roof construction shall have an attic access opening to attic areas that exceed 30 square feet (2.8 m²) and have a vertical height of 30 inches (762 mm) or more.

The rough-framed opening shall not be less than 22 inches by 30 inches (559 mm by 762 mm) and shall be located in a hallway or other readily accessible location. Attic access may not be located in a closet. A 30-inch (762 mm) minimum unobstructed headroom in the attic space shall be provided at some point above the access opening. See section M1305.1.3 of this code for access requirements where mechanical equipment is located in attics.

Section M1401.6 Furnace Room Installations: Furnace rooms located in habitable areas of living units shall be enclosed with a minimum $\frac{5}{8}$ -inch (15.9 mm) fire-rated drywall and a one hour fire-rated self-closing door. Make up air for furnace rooms shall be provided directly from outside the structure.

Section M1401.7 Heating Appliances Located In Basements Or Crawlspace: One hundred square feet (100 sq. ft.) of $\frac{5}{8}$ -inch (15.9 mm) fire-rated drywall shall be installed above heating appliances located in a basement or crawlspace. Clearance between the heating appliance and drywall shall be in accordance with the heating appliance manufacturer's specifications.

Section M1601.1.1 Above-Ground Duct Systems: Above-ground duct systems shall conform to the following:

1. Equipment connected to duct systems shall be designed to limit discharge air temperature to a maximum of 250°F (121°C).
2. Factory-made air ducts shall be constructed of class 0 or class 1 materials as designated in table M1601.1.1(1).
3. Fibrous duct construction shall conform to the SMACNA *Fibrous Glass Duct Construction Standards* or NAIMA *Fibrous Glass Duct Construction Standards*.
4. Minimum thickness of metal duct material shall be as listed in table M1601.1.1(2). Galvanized steel shall conform to ASTM A 653.

5. All hot and cold air returns shall be constructed of sheet metal.

~~5. Use of gypsum products to construct return air ducts or plenums is permitted, provided that air temperature does not exceed 125°F (52°C) and exposed surfaces are not subject to condensation.~~

6. Duct systems shall be constructed of materials having a flame spread index not greater than 200.

~~7. Stud wall cavities and the spaces between solid floor joists to be used as air plenums shall comply with the following conditions:~~

~~7.1. These cavities or spaces shall not be used as a plenum for supply air.~~

~~7.2. These cavities shall not be part of a required fire-resistance-rated assembly.~~

~~7.3. Stud wall cavities shall not convey air from more than one floor level.~~

~~7.4. Stud wall cavities and joist space plenums shall be isolated from adjacent concealed spaces by tight-fitting fire blocking in accordance with section R602.8.~~

~~**APPENDIX P FIRE SPRINKLER SYSTEM:** The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.~~

~~**AP101 Fire Sprinklers:** An approved automatic fire sprinkler system shall be installed in new one- and two- family dwellings and townhouses in accordance with section 903.1-3.4 of the fire code and the building code of the village of Riverside, Illinois the international building code.~~

(C) Building Code Adopted: The international building code, 2006 edition, as published by the International Code Council, Inc., three (3) copies of which are on file in the office of the village clerk, is hereby adopted as the building code of the village of Riverside for regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure not covered by the residential code, or any appurtenances connected or attached to such buildings or structures in the village; and each and all of the regulations, provisions, penalties, conditions and terms of said international building code are incorporated by reference as though fully set forth herein.

(D) Building Code Amendments: For purposes of the village code, the international building code, as incorporated herein, is hereby amended in the following respects:

Section 101.1 Title: These regulations shall be known as the building code of ~~[name of jurisdiction]~~ the village of Riverside, Illinois, hereinafter referred to as "the building code." All references herein to "this code:" shall refer to the building code.

Section 101.4.4 Plumbing: ~~The provisions of title 4, chapter 5 of the Riverside village code the international 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. The provisions of the international private sewage disposal code shall apply to private sewage disposal systems.~~

Section 102.1 General: ~~This code applies to all commercial buildings and structures, and all residences other than one- and two-family dwellings. Single-family and two-family dwellings must comply with the residential code of the village of Riverside, Illinois.~~ Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

Section 103.1 Creation Of Enforcement Agency: ~~The department of building safety is hereby created and the official in charge thereof shall be known as the building official. The Riverside community development department is hereby deemed to be the department authorized to enforce the provisions of the building code. All references herein to the "building department" or the "department of building safety" shall refer to the Riverside community development department, and references herein to the "building official" shall refer to the Riverside director of community development.~~

Section 104.6 Right Of Entry: Where it is necessary to make an inspection to enforce the provisions of this code, or where the building official has reasonable cause to believe that there exists in a structure or upon a premises a condition that is contrary to or in violation of this code, which makes the structure or premises unsafe, dangerous or hazardous, the building official is authorized to enter secure entry into the structure or onto the premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such structure or premises is unoccupied, the building official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the code official shall have recourse to the remedies provided by law to secure entry.

Section 105.1.1 Annual Permit: Section 105.1.1 is deleted in its entirety.

Section 105.1.2 Annual Permit Records: Section 105.1.2 is deleted in its entirety.

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 or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following.

Building:

- ~~1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11 m²).~~
- ~~2. Fences not over 6 feet (1829 mm) high.~~
- ~~3. Oil derricks.~~
- ~~4. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding class I, II or IIIA liquids.~~
- ~~5. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,925 l) and the ratio of height to diameter or width does not exceed 2 to 1.~~
- ~~6. Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.~~
- ~~7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.~~
- ~~8. Temporary motion picture, television and theater stage sets and scenery.~~
- ~~9. Prefabricated swimming pools accessory to a group R-3 occupancy that are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 l) and are installed entirely above ground.~~
- ~~10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.~~
- ~~11. Swings and other playground equipment accessory detached one- and two-family dwellings.~~
- ~~12. Window awnings supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support of group R-3 and U occupancies.~~
- ~~13. Nonfixed and movable fixtures, cases, racks, 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 a power supply and 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 appliances.
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 that does not alter approval or make it unsafe.~~
6. ~~Portable evaporative coolers.~~
7. ~~Self-contained refrigeration systems containing 10 pounds (5 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, drain pipe, 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, pipes or fixtures.

Section 105.2.3 Public Service Agencies: A permit shall not be required for ~~the installation, alteration or repair of generation, transmission, distribution, or metering or other related equipment that is under the ownership and control of public services agencies by established right, ordinary repairs of above-grade public service agency facilities and for the ordinary repairs of below-grade public service agency facilities that are located entirely on private property. Any repair requiring an excavation within the public right of way shall require a permit and shall be performed in accordance with the village's standards for construction of facilities on public rights of way contained in titles 4 and 8 of the village code. Any installation of new facilities regardless of location shall require a permit.~~

Section 105.5 Expiration: ~~Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated. Permit expirations shall be in accordance with section 4-1-3 of the village code.~~

Section 107.5 On-Site Storage: Portable on-site storage units delivered by a vendor may remain on-site for a period of time not to exceed 30 cumulative days per calendar year.

SECTION 112 BOARD OF APPEALS: Section 112 is deleted in its entirety.

Section 113.4 Violation Penalties: Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to ~~penalties as prescribed by law: a fine of not less than \$75.00 and not more than \$750.00. Each day of such a violation constitutes a separate offense and may be cited accordingly.~~

Section 114.3 Unlawful Continuance: Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a fine of not less than \$100.00 and not more than \$750.00 ~~penalties as prescribed by law.~~

Section 403.1 Applicability: The provisions of this section shall apply to buildings with an occupied floor located more than 75-50 feet (22,860-15,240 mm) above the lowest level of fire department vehicle access.

Exception: The provisions of this section shall not apply to the following buildings and structures:

1. Airport traffic control towers in accordance with section 412.
2. Open parking garages in accordance with section 406.3.
3. Buildings with occupancy in group A-5 in accordance with section 303.1.
4. Low-hazard special industrial occupancies in accordance with section 503.1.1.
5. Buildings with an occupancy in group H-1, H-2 or H-3 in accordance with section 415.

Section 406.1.4 Separation: Separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum-⁴/₂-⁵/₈-inch (42-71.575 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than a ⁵/₈-inch type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit

shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than $1\frac{3}{8}$ inches (34.9 mm) thick, or doors in compliance with section 715.4.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Doors shall be self-closing and self-latching.

2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.

3. A separation is not required between a group R-3 and U carport, provided the carport is entirely open on two or more sides and there are not enclosed areas above.

SECTION 421 PRIVATE DRIVEWAYS

Section 421.1 Concrete Driveways: Concrete driveways must be at least four inches (4") thick and contain wire mesh or its equivalent, as approved by the building inspector. The concrete must have a minimum four inch (4") thick base of gravel, crushed stone, or sand.

Section 421.2 Bituminous Driveways: Bituminous driveways must be at least two inches (2") thick and have a four inch (4") thick base of gravel, crushed stone, or sand.

Section 421.3 Construction Materials: All private driveways must be finished with concrete, bituminous material, or brick pavers.

SECTION 503 GENERAL HEIGHT AND AREA LIMITATIONS: Section 503 is deleted in its entirety.

SECTION 504 HEIGHT: Section 504 is deleted in its entirety.

Section 904.2 Where Required: Automatic fire extinguishing systems installed as an alternative to the required automatic sprinkler systems of section 903 shall be approved by the fire code official. Automatic fire extinguishing systems shall not be considered alternatives for the purposes of exceptions or reductions allowed by other requirements of this code. Automatic fire suppression systems shall be installed where required by this code and, for use groups A, B, E, H, I, M, S, F, and U (commercial, institutional, or mixed use commercial/residential), in the locations indicated in section 904 for the following:

1. New construction exceeding 2,500 square feet (232.257 m²) of gross floor area.

4-2. Additions to buildings resulting in an overall gross floor area of 2,500 square feet (232.257 m²) or greater.

2-3. Existing buildings that exceed a gross floor area of 2,500 square feet (232.257 m²) and which are undergoing alterations equal to 50% of the building replacement value or exceeding \$150,000.00 in construction costs.

Exceptions:

1. An automatic fire suppression system shall not be required in portions of buildings that qualify as open parking garages as defined in section 406.3.2, provided that such portions of buildings comply with the requirements of section 406.

2. In telecommunications equipment buildings, an automatic fire suppression system shall not be required in those spaces or areas occupied exclusively for telecommunications 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 by fire separation assemblies consisting of 1-hour fire resistance rated walls and 2-hour fire resistance rated floor/ceiling assemblies.

3. Installation of elevators in existing structures that are not required to contain sprinklers, if installation is for the purpose of complying with the *Illinois accessibility code*, 71 Ill. adm. code 400.110, *et seq.*

Section 904.2.1 Commercial Hood And Duct Systems: Section 904.2.1 is deleted in its entirety.

Section 904.3 Installation: Section 904.3 is deleted in its entirety.

Section 904.3.1 Electrical Wiring: Section 904.3.1 is deleted in its entirety.

Section 904.3.2 Actuation: Section 904.3.2 is deleted in its entirety.

Section 904.3.3 System Interlocking: Section 904.3.3 is deleted in its entirety.

Section 904.3.4 Alarms And Warning Signs: Section 904.3.4 is deleted in its entirety.

Section 904.3.5 Monitoring: Section 904.3.5 is deleted in its entirety.

Section 904.4 Inspection And Testing: Section 904.4 is deleted in its entirety.

Section 904.4.1 Inspection: Section 904.4.1 is deleted in its entirety.

Section 904.4.2 Alarm Testing: Section 904.4.2 is deleted in its entirety.

Section 904.4.2.1 Audible And Visible Signals: Section 904.4.2.1 is deleted in its entirety.

Section 904.4.3 Monitor Testing: Section 904.4.3 is deleted in its entirety.

Section 904.5 Wet-Chemical Systems: Section 904.5 is deleted in its entirety.

Section 904.6 Dry-Chemical Systems: Section 904.6 is deleted in its entirety.

Section 904.7 Foam Systems: Section 904.7 is deleted in its entirety.

Section 904.8 Carbon Dioxide Systems: Section 904.8 is deleted in its entirety.

Section 1013.3.7 Horizontal Balusters: Where the guard protects an open-sided floor surface that is 72 inches above the floor or grade below, the guard shall not have horizontal balusters installed in a manner that would allow them to be climbed in a ladder-like fashion or an ornamental pattern that would create a similar ladder effect. For this purpose, the guard shall be considered to include all construction from the floor surface up to the top of the required height of the guard.

Section 2303.1.2 Prefabricated Wood I-Joists: Structural capacities and design provisions for prefabricated wood I-joists shall be established and monitored in accordance with ASTM D 5055. Floor trusses and prefabricated wood I-joists must be protected from fire by the installation of fire rated drywall or ceiling tile with a fire rating as required by the appropriate code, or by the installation of a sprinkler system.

Exception: In the case of crawl spaces, a smoke detector wired in series shall be installed. The access opening to the crawl space shall be sealed with materials to achieve the fire rating required by the appropriate code.

Section 2506.1 General: Gypsum board materials and accessories shall be identified by the manufacturer's designation to indicate compliance with the appropriate standards referenced in this section and stored to protect such materials from the weather. The minimum gypsum board permitted shall not be less than $\frac{5}{8}$ -inch (15.9 mm) fire-rated material.

Section 3001.1 Scope: This chapter governs the design, construction, installation, alteration and repair of elevators and conveying systems and their components. All elevators and conveying systems in new and existing building shall be designed, permitted, constructed, inspected, certified, and maintained in accordance with the Illinois *elevator safety and regulation act, 225 ILCS 312/1 et seq.*

Section 3001.2 Referenced Standards: Section 3001.2 is deleted in its entirety.

Section 3001.3 Accessibility: Section 3001.3 is deleted in its entirety.

Section 3001.4 Change In Use: Section 3001.4 is deleted in its entirety.

SECTION 3002 HOISTWAY ENCLOSURES: Section 3002 is deleted in its entirety.

SECTION 3003 EMERGENCY OPERATIONS: Section 3003 is deleted in its entirety.

SECTION 3004 HOISTWAY VENTING: Section 3004 is deleted in its entirety.

SECTION 3005 CONVEYING SYSTEMS: Section 3005 is deleted in its entirety.

SECTION 3006 MACHINE ROOMS: Section 3006 is deleted in its entirety.

(Ord. 2706, 3-16-2009; amd. Ord. 3059, 6-18-2020; Ord. 3084, 4-15-2021)