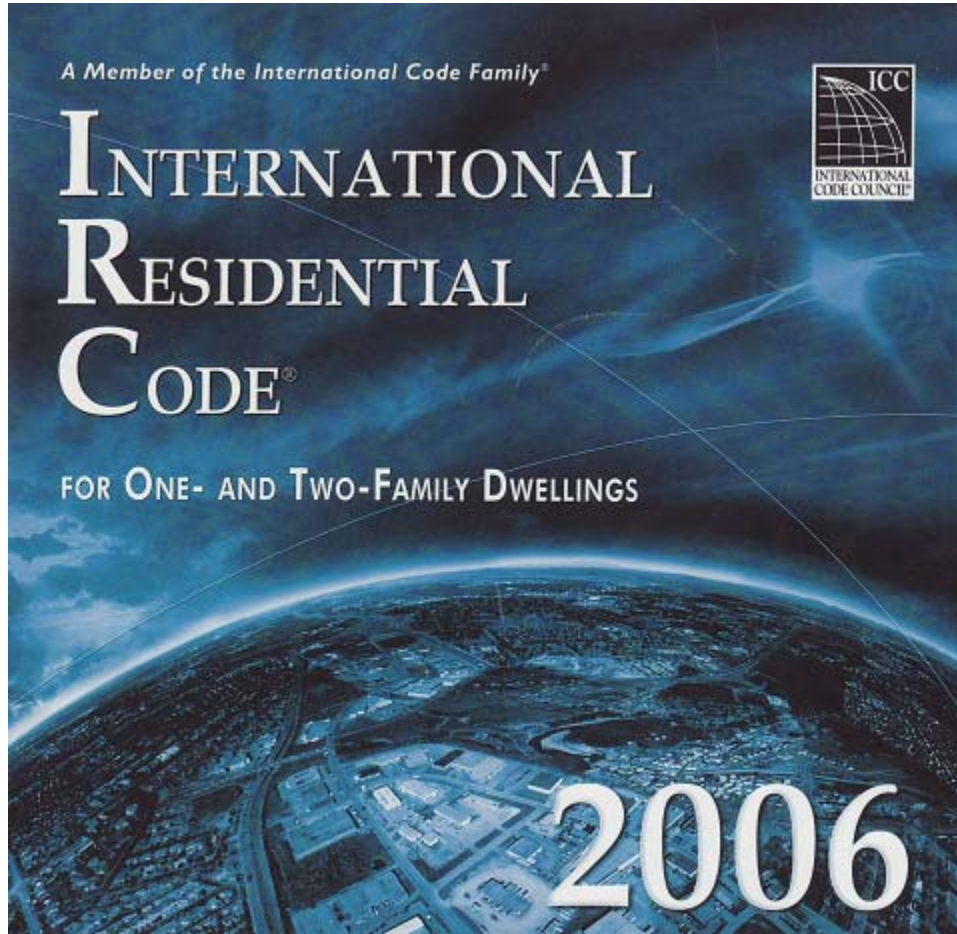


Village of Carol Stream

Local Amendments to
ICC International Residential Code, 2006 Edition



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Revised 7/28/2010

Village of Carol Stream

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AMENDMENTS TO CHAPTER 1

**CHAPTER 1
ADMINISTRATION**

**SECTION R101
TITLE, SCOPE AND PURPOSE**

R101.1 Title. These provisions shall be known as the *Residential Code for ~~One and Two-Family Dwellings~~* of the Village of Carol Stream, and shall be cited as such and will be referred to herein as “this code.” All references to the *International Residential Code for One and Two-Family Dwellings* shall be construed to refer to the Residential Code as amended and adopted by the Village of Carol Stream.

**SECTION R102
APPLICABILITY**

R102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

Exception: Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and manufacturer’s instructions shall apply.

102.4.1 Electrical code. All references to the *ICC Electrical Code* shall be construed to refer to the Electrical Code as amended and adopted by the Village of Carol Stream.

102.4.2 Gas code. All references to the *International Fuel Gas Code* shall be construed to refer to the Fuel Gas Code as amended and adopted by the Village of Carol Stream.

102.4.3 Mechanical code. All references to the *International Mechanical Code* shall be construed to refer to the Mechanical Code as amended and adopted by the Village of Carol Stream.

102.4.4 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.

102.4.5 Property maintenance code. All references to the *International Property Maintenance Code* shall be construed to refer to the Property Maintenance Code as amended and adopted by the Village of Carol Stream.

102.4.6 Energy conservation code. All references to the *International Energy Conservation Code* shall be construed to refer to the Energy Conservation Code as amended and adopted by the Village of Carol Stream.

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102.4.7 Fire code. All references to the *International Fire Code* shall be construed to refer to the Fire Code as amended and adopted by the Village of Carol Stream.

102.4.8 Building code. All references to the *International Building Code* shall be construed to refer to the Building Code as amended and adopted by the Village of Carol Stream.

SECTION R103 DEPARTMENT OF BUILDING SAFETY

R103.1 Creation of enforcement agency. The department of building safety is hereby created. Community Development Department shall be responsible for building code enforcement and the official in charge thereof Community Development Director shall be known as the building official.

SECTION R105 PERMITS

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. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses provided the floor area does not exceed 120 64 square feet (11.15 5.95 m²).
2. Fences not over 6 feet (1829mm) high.
3. Retaining walls that are not over 4 feet (1219mm) 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. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches (610mm) deep.
8. Swings and other playground equipment accessory to a one- and two-family dwelling and Park Districts.
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.

R105.6 Suspension or revocation. The building official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code, or for failure to call for and pass the inspections called for by the permit. Once a building permit has been suspended or revoked, it shall only be reinstated with the approval of the building official and with the payment of fees as set forth in Chapter 6, Article 13, of the Village Code. No further inspections shall be performed by the Village until the permit is reinstated.

**SECTION R106
CONSTRUCTION DOCUMENTS**

R106.1 Submittal documents. Construction documents, special inspection and structural observation programs, and other data shall be submitted in one or more sets, with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Plans for new houses, second floor additions, additions over 300 square feet, or any change to a building with unique structural conditions shall be prepared by or under the supervision of a person registered as an architect or structural engineer by the State of Illinois, and bear the seal and signature of such person. Plans shall be drawn to scale and shall be of sufficient clarity to indicate the nature and extent of the work proposed and shall show in detail that it will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations. Plans shall include a site plan or plat of survey drawn to scale showing the location of all easements, drainage facilities, adjacent grades, property lines, the proposed building and every existing building on the property

Exceptions:

1. The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with this code.
2. Plans drawn to scale for changes to the structure or portion thereof that do not alter, change or add to the structural elements of the building shall not be required to have an architect or structural engineer's seal. Such changes and plans not requiring an architect or structural engineer's seal shall include finished basements, garage conversions, sheds less than 144 square feet, detached and attached decks, patios, gazebos and three-season rooms added to decks or patios.

**SECTION R112
BOARD OF APPEALS**

R112.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The building official shall be the ex-officio member of said board but shall have no vote on any matter before the board.~~ The board of appeals shall consist of the President and Board of Trustees of the Village of Carol Stream. The President shall serve as Chairman and the Clerk shall serve as Secretary ~~be appointed by the governing body and shall hold office at its pleasure.~~ The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the building official.

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R112.3 Qualifications. ~~The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.~~

R112.5 Fees. Fees for appeal hearings shall be in accordance with §6-13-24 of the Carol Stream Village Code.

R112.6 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

SECTION R113 VIOLATIONS

R113.4 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. Any person who shall violate a provision of this 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 of a permit or certificate issued under the provisions of this code, shall be guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) nor more than seven-hundred and fifty dollars (\$750.00). Each day that a violation continues after due notice has been served shall be deemed a separate offence.

SECTION R115 BUILDING OPERATIONS

R115.1 Night operations. No construction or alteration operations shall be carried on prior to 6:00 a.m. or after 9:00 p.m. if accompanied by loud and annoying noises.

R115.2 Public sidewalks. No public sidewalk shall be obstructed in the course of building operations, and whenever a removal of a public sidewalk is required, such work shall not be done until a permit is obtained.

R115.3 Street use. It shall be unlawful for any person to cause, create or maintain any obstruction upon any street, alley, sidewalk or anywhere within a public right-of-way. Building operations shall comply with the requirements of §12-3-4 of the Carol Stream Village Code.

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R115.4 Street numbers. Address numbers shall be displayed prior to the issuance of a Certificate of Occupancy. Street numerals shall be Arabic Numerals and placed near the main entrance doorway, except that if this location is not visible from the street, the numbers shall be located on another portion of the building that is clearly visible from the street. Numbers shall be at least 6 inches in height and of a color that contrasts with the background.

R115.4.1 Lot numbers. Buildings under construction shall have the lot numbers posted in a conspicuous place on the property. Said lot numbers shall be clearly visible from the street.

R115.5 Subdivision code restrictions. No building, earthwork or excavation shall be sought by any owner, duly authorized agent or successors and assigns, nor shall any permits be issued for the construction of any building, structure or improvement to any lot within a subdivision until the provisions of §7-6-5 of the Carol Stream Village Code shall have been complied with.

SECTION R116

SODDING AND LANDSCAPING REQUIREMENTS

R116.1 General. The home builder for any single family lot shall be required to cover all the unimproved portions of the lot with sod and other approved forms of landscape plantings, including the front, side and rear yards of the lot. Sod shall be free of noxious weeds and other plants, and shall not contain substances injurious to growth. All sod used shall comply with the state and federal laws with respect to inspection for plant diseases and insect infestation.

R116.2 Requirements for Certificate of Occupancy. No Certificate of Occupancy for a one- or two- family dwelling shall be issued until the lot has been sodded and landscaped in accordance with the provisions of this section.

R116.3 Variance. A variance from any part of the requirements for the Certificate of Occupancy may be granted by the building official in light of an inability of the builder to complete the sodding and landscaping requirements due to inclement weather or upon good cause shown. When a variance is so issued, there shall be deposited with the Village a cash payment in the amount of an approved cost estimate for the work, which shall be known as the occupancy variance deposit. The purpose of this occupancy deposit shall be to ensure that the required sodding and landscaping work will be completed within 60 days after the weather, soil conditions or other impediment to completion allows for the uncompleted work to be finished. The amount of the deposit shall be held by the Village for a period of no more than one year after the sod requirements have been completed unless the Village shall notify the person depositing the occupancy variance deposit of a specific defect. In the event that the sodding or landscaping is not completed or any defect is not corrected within the 60-day period set forth above, the Village may, after reasonable notice, utilize the funds to correct the defect or complete the sodding and landscaping; provided, however, that the use of this occupancy variance deposit shall not prevent the Village from taking action against the person responsible for the defect or uncompleted work preventing the issuance of the Certificate of Occupancy, including, but not limited to, the filing of a lawsuit for injunction, ordinance violation or the withdrawal of the occupancy permit. Without regard to any provision contained within this ordinance, the occupancy variance deposit shall not

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be released by the Village until the entire lot or lots immediately affected by the uncompleted work of the individual lot shall have also been found to comply with the ordinances of the Village.

AMENDMENTS TO CHAPTER 2

CHAPTER 2 DEFINITIONS

SECTION R201 GENERAL

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

SECTION R202 DEFINITIONS

AREA (FLOOR SURFACE MEASUREMENT). The horizontal projected floor area between exterior walls or between exterior walls and fire walls.

ATTIC, HABITABLE. A habitable attic is an attic which has a stairway as a means of access and egress, and in which the ceiling is at a height of not less than seven feet four inches (7' 4") above the attic floor, and in which the ceiling area is not more than one third (1/3) the area of the attic floor.

OCCUPANCY. For the purposes of issuance of a certificate of occupancy, the terms "occupancy" or "occupied" shall mean the installation of any appliance, decoration, furnishing, stock, storage or inhabitants that are not incidental to construction or that are not designed to be installed permanently. Installation of items such as refrigerators, stoves, ovens, plumbing fixtures, stationary electrical fixtures, furnaces, boilers, or decorative items attached to walls, floors or ceilings shall not constitute "occupancy."

AMENDMENTS TO CHAPTER 3

**CHAPTER 3
BUILDING PLANNING**

**SECTION R301
DESIGN CRITERIA**

**TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

Ground Snow Load	25 psf
Wind Speed^d (mph)	3-second gust - 90 mph Fastest mile - 75mph
Seismic Design Category^f	B
Weathering^a	Severe
Frost line depth^b	42 inches
Termite^c	Moderate to heavy
Winter Design Temperature^e	-5° Fahrenheit
Ice Barrier Underlayment Required^h	Yes
Flood Hazards^g	See current DFIRM and FBFM available in Engineering Services Department
Air Freezing Indexⁱ	2,000
Mean Annual Temperature^j	50° Fahrenheit

**SECTION R302
EXTERIOR WALL LOCATION**

**TABLE R302.1
EXTERIOR WALLS**

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	(Fire-resistance rated)	1 hour with exposure from both sides	0 feet
	(Not fire-resistance rated)	0 hours	5 feet
Projections	(Fire-resistance rated)	1 hour on the underside	2 feet

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(Not fire-resistance rated)	0 hours	5 4 feet
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**SECTION R303
LIGHT, VENTILATION AND HEATING**

R303.9 Basements. Basements and stories below grade shall be provided with an aggregate glazed area in windows of not less than two percent (2%) of the floor area.

**SECTION R304
MINIMUM ROOM AREAS**

R304.1 Minimum area. Every dwelling unit shall have at least one habitable room that shall have not less than 120 square feet (11 m²) of gross floor area. In addition, except as otherwise provided by ordinance, minimum room sizes for uses specified hereinafter shall meet the standards specified below. Minimum floor area of individual rooms shall be determined by total available floor space.

Living, Dining And Cooking Rooms:

**Minimum Area
(square feet)**

Living room only	180
Dining room only	100
Kitchen (includes area occupied by equipment)	100
Living - dining (one room)	260
Living - dining - kitchen (one room)	340
Kitchen - dining (one room)	180

Sleeping Rooms:

**Minimum Area
(square feet)**

Master bedroom (excluding closet)	120
Bedrooms (excluding closets)	100

Bedroom Closets: Each bedroom shall have at least one clothes closet having minimum dimensions of:

- Floor area7 square feet.
- Depth2 feet.
- Height6 feet.

Utility room without a water heater and furnace: Each such utility room shall be of sufficient size so that a clear, unobstructed space of not less than 3 feet can be maintained in front of both a wash machine and clothes dryer for the full width of both appliances. No other appliance or piece of equipment shall be installed so as to obstruct the required clear space.

Utility room with water heater and furnace: Each such utility room shall be of sufficient size to meet the requirements set forth above, and, in addition, each such utility room must be of sufficient size so that a clear, unobstructed space of not less than 3 feet can be maintained in front of the water heater and a separate clear, unobstructed space of not less than 3 feet can be

maintained in front of the furnace. The water heater and furnace shall each be not less than 3 feet from the front of any appliance located in the utility room. No water softener, laundry tub or other fixture shall be installed so as to obstruct the required clear space. The requirements for space for heating units shall also be satisfied.

Closet-type enclosure containing a water heater and/or furnace and/or washing machine and/or clothes dryer: Each such enclosure shall be arranged so that when the door to the enclosure is open there is a clear, unobstructed space of not less than 3 feet in front of each of the following units if they are located in the enclosure. Combustion air requirements shall be in accordance with NFPA 54.

Space for heating units: Space shall be provided within the building for heating units or a heating system, including clearances for maintenance and repair. All fuel-fired equipment shall be installed in accordance with the manufacturer's installation instructions.

R304.2 Other rooms. Other habitable rooms **not specified herein** shall have a floor area of not less than ~~70~~ **100** square feet (~~6.5~~ **9.3** m²).

Exception: ~~Kitchens.~~

R304.3 Minimum dimensions. Habitable rooms shall not be less than 7 feet (2134 mm) in any horizontal dimension.

Exception: ~~Kitchens.~~

SECTION R305 CEILING HEIGHT

R305.1 Minimum height. Habitable rooms, hallways, corridors, bathrooms, toilet rooms, laundry rooms and basements shall have a ceiling height of not less than 7 feet (2134 mm). The required height shall be measured from the finish floor to the lowest projection from the ceiling.

Exceptions:

1. Beams and girders spaced not less than 4 feet (1219 mm) on center may project not more than 6 inches (152 mm) below the required ceiling height.
2. Ceilings in basements without habitable spaces may project to within 6 feet, 8 inches (2032 mm) of the finished floor; and beams, girders, ducts or other obstructions may project to within 6 feet 4 inches (1931 mm) of the finished floor.
3. For rooms with sloped ceilings, at least 50 percent of the required floor area of the room must have a ceiling height of at least 7 feet (2134 mm) and no portion of the required floor area may have a ceiling height of less than 5 feet (1524 mm).
4. Bathrooms shall have a minimum ceiling height of 6 feet 8 inches (2036 mm) over the fixture and at the front clearance area for fixtures as shown in Figure R307.1. A shower or tub equipped with a showerhead shall have a minimum ceiling height of 6 feet 8 inches (2036 mm) above a minimum area 30 inches (762 mm) by 30 inches (762 mm) at the showerhead.

5. For remodelling projects in existing buildings, the required ceiling height of a basement to be converted to habitable space shall be not less than 6 feet 6 inches (1981 mm). The required height shall be measured from the finished floor to the lowest projection from the ceiling.

SECTION R306 SANITATION

R306.1.1 Unacceptable bathroom arrangements.

1. No bath or toilet room shall open directly into a kitchen.
2. No bath or toilet room shall provide the sole access to any other room.
3. No bath or toilet room in a basement shall serve as the only bath or toilet room in a living unit.

R306.1.2 Surrounding material. For water closets, the flooring under the fixture base shall be of non-absorbent material extending to at least 18 inches (457.2mm) from the front and both sides and extending from the back of the fixture to the wall.

R306.2.1 Floor Material. The flooring in the kitchen shall be of non-absorbent material.

R306.3 Sewage disposal. All plumbing fixtures shall be connected to a sanitary sewer or to an approved private sewage disposal system.

SECTION R309 GARAGES AND CARPORTS

R309.3 Floor surface. Garage floor surfaces shall be of approved noncombustible material.

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. The garage floor shall have a minimum slope from back to front of 2 inches (50.8mm) for drainage.

SECTION R311 MEANS OF EGRESS

R311.4.1 Exit door required. ~~Not less than one exit door conforming to this section shall be provided for each dwelling unit.~~ Each dwelling unit shall be provided with no fewer than two means of egress, consisting of a primary exit door and a secondary exit door, located as remotely from each other as possible. The sliding door at a patio or deck can be used as one of the required means of egress. The required primary exit door shall conform to this section, and shall provide for direct access from the habitable portions of the dwelling to the exterior without requiring travel through a garage. The required secondary exit door shall meet the requirements of Sections R311.4.2, R311.4.3 and R311.4.4, and travel through a garage shall be permitted for a secondary exit door only. Access to habitable levels not having an exit in

accordance with this section shall be by a ramp in accordance with Section R311.6 or a stairway in accordance with Section R311.5.

R311.4.2 Door type and size. The required exit door shall be a side-hinged door not less than 3 feet (914 mm) in width and 6 feet 8 inches (2032 mm) in height. Other doors shall not be required to comply with these minimum dimensions.

R311.4.2.1 Interior Doors. A door shall be provided for each opening to a bedroom, bathroom, and toilet compartment. The minimum interior door size shall be two feet four inches wide by six feet eight inches high.

[F] SECTION R321 SITE ADDRESS

R321.1 Premises identification. Approved numbers or addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals. Numbers shall be a minimum of 6 inches ((154mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

SECTION R324 FLOOD-RESISTANT CONSTRUCTION

R324.1.6 Protection of water supply and sanitary sewage systems. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the systems in accordance with the plumbing provisions of this code. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of floodwaters into systems and discharges from systems into floodwaters in accordance with the plumbing provisions of this code and Chapter 3 of the *International Private Sewage Disposal Code*.

R324.1.8 Manufactured housing. New or replacement manufactured housing shall be elevated in accordance with Section R324.2 and the anchor and tie-down requirements of Sections AE604 and AE605 of Appendix E shall apply. The foundation and anchorage of manufactured housing to be located in identified flood ways as established in Table R301.2(1) shall be designed and constructed in accordance with the applicable provisions in the *International Building Code*. Manufactured and prefabricated construction shall meet all of the code provisions for standard construction.

AMENDMENTS TO CHAPTER 4

CHAPTER 4 FOUNDATIONS

SECTION R404 FOUNDATION AND RETAINING WALLS

R404.1.6 Height above finished grade. Concrete and masonry foundation walls shall extend above the finished grade adjacent to the foundation at all points a minimum of ~~4 inches (102 mm) where masonry veneer is used and a minimum of 6 inches (152 mm) elsewhere.~~

R404.4.9 Height above finished ground. ICF foundation walls shall extend above the finished ground adjacent to the foundation at all points a minimum of ~~4 inches (102 mm) where masonry veneer is used and a minimum of 6 inches (152 mm) elsewhere.~~

SECTION R405 FOUNDATION DRAINAGE

R405.1 Concrete or masonry foundations. Drains shall be provided **to drain the porous backfill layer** around all concrete or masonry foundations that retain earth and enclose habitable or usable spaces located below grade. Drainage tiles, ~~gravel or crushed stone drains~~, perforated pipe or other approved systems or materials shall be installed **on the exterior perimeter of the foundation or footing and** at or below the area to be protected and shall discharge by gravity or mechanical means into an approved drainage system **or to daylight**. ~~Gravel or crushed stone drains~~ shall extend at least 1 foot (305mm) beyond the outside edge of the footing and 6 inches (152 mm) above the top of the footing and be covered with an approved filter membrane material. ~~The top of open joints of drain tiles shall be protected with strips of building paper, and the drainage tiles or~~ Perforated pipe shall be placed on a minimum of 2 inches (51 mm) of washed gravel ~~or crushed rock~~ at least one sieve size larger than the tile joint opening or perforation and covered with not less than 6 inches (152 mm) of the same material.

Exception: ~~A drainage system is not required when 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.~~

R405.2.3 Drainage system. In other than Group I soils, a sump shall be provided to drain the porous layer and footings. The sump shall be at least 24 inches (610 mm) in diameter ~~or 20 inches square (0.0129 m²)~~, shall extend at least ~~24 inches (610 mm)~~ **30 inches (762 mm)** below the bottom of the basement floor and shall be capable of positive gravity or mechanical drainage to remove any accumulated water. The drainage system shall discharge into an approved sewer system or to daylight.

**SECTION R408
UNDER-FLOOR SPACE**

R408.4 Access. Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of ~~18 inches by 24 inches (457 mm x 610 mm)~~ **22 inches by 24 inches (559 mm x 610 mm)**. Openings through a perimeter wall shall be not less than 16 inches by 24 inches (407 mm x 610 mm). When any portion of the through-wall access is below grade, an areaway of not less than 16 inches by 24 inches (407 mm x 610 mm) shall be provided. The bottom of the areaway shall be below the threshold of the access opening. Through wall access openings shall not be located under a door to the residence. See ~~Section M1305.1.4~~ **Mechanical Code Section 306.4** for access requirements where mechanical equipment is located under floors.

R408.6 Finished grade. The finished grade of under-floor surface may be located at the bottom of the footings; however, where there is evidence that the groundwater table can rise to within 6 inches (152 mm) of the finished floor at the building perimeter or where there is evidence that the surface water does not readily drain from the building site, the grade in the under-floor space shall be as high as the outside finished grade, unless an approved drainage system is provided. **Where mechanical equipment exists within the under-floor space, the finished grade shall meet the requirements of Mechanical Code Section 306.4.**

AMENDMENTS TO CHAPTER 6

**CHAPTER 6
WALL CONSTRUCTION**

**SECTION R606
GENERAL MASONRY CONSTRUCTION**

R606.1.1 Professional registration not required. When the empirical design provisions of ACI 530/ACSE 5/TMS 402 Chapter 5 or the provisions of this section are used to design masonry, project drawings, typical details and specifications are ~~not~~ required to bear the seal of the architect or engineer responsible for design, ~~unless otherwise required by the state law or of the jurisdiction having authority.~~

AMENDMENTS TO CHAPTER 8

CHAPTER 8 ROOF-CEILING CONSTRUCTION

SECTION R807 ATTIC ACCESS

R807.1 Accessible 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. 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 for access requirements where mechanical equipment is located in attics. The attic access shall not be located in any closet except a readily accessible walk-in closet.

Exception: The attic access may be located in a readily accessible closet wall that abuts an attic.

AMENDMENTS TO PARTS V THROUGH VIII

Part V – Mechanical shall be deleted in its entirety. For mechanical requirements refer to the Mechanical Code as amended and adopted by the Village of Carol Stream.

Part VI – Fuel Gas shall be deleted in its entirety. For fuel gas requirements refer to the Fuel Gas Code as amended and adopted by the Village of Carol Stream.

Part VII – Plumbing shall be deleted in its entirety. For plumbing requirements refer to the Plumbing Code as amended and adopted by the Village of Carol Stream.

Part VIII – Electrical shall be deleted in its entirety. For mechanical requirements refer to the Electrical Code as amended and adopted by the Village of Carol Stream.

ADOPTION OF APPENDICES

APPENDICES NOT ADOPTED

Appendices A, B, C, D, E, J, I, L, N, P and Q are not adopted as part of this Code.

APPENDICES ADOPTED

Appendix F – *Radon Control Methods* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix H – *Patio Covers* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix K – *Sound Transmission* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix M – *Home Day Care--R-3 Occupancy* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix O – *Gray Water Recycling Systems* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

APPENDICES ADOPTED WITH AMENDMENTS

Appendix G – *Swimming Pools, Spas and Hot Tubs* is hereby adopted in its entirety and made a part of this Code as amended herein.

SECTION AG105 BARRIER REQUIREMENTS

AG105.5 Barrier exceptions. Spas, swimming pools or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the barrier provisions of this appendix section.