

City of St. Charles, Illinois

Ordinance No. 2003-M-6

**An Ordinance Amending Chapter 15.04,
"Building Code," of the St. Charles Municipal Code**

**Adopted by the
City Council
of the
City of St. Charles
January 20, 2003**

**Published in pamphlet form by
authority of the City Council
of the City of St. Charles,
Kane and Du Page Counties,
Illinois, January 24, 2003**



City Clerk



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MINUTES 1/20/03
PAGE _____

ORDINANCE NO. 2003-M-6

PRESENTED AND PASSED BY THE
CITY COUNCIL ON January 20, 2003

AN ORDINANCE AMENDING CHAPTER 15.04
"BUILDING CODE" OF THE
ST. CHARLES MUNICIPAL CODE
(International Residential Code for 1&2 Family Dwellings)

Whereas, not less than three copies of the 2000 International Residential Code for One and Two Family Dwellings, published January 2000 by International Code Council, Inc., 5203 Leesburg Pike, Suite 708, Falls Church, Virginia 22041-3401 have been and are on file in the Office of the Clerk of the City of St. Charles, Illinois for more than thirty (30) days prior to the passage and approval of this Ordinance; and

Whereas, the Building and Zoning Commissioner has provided notice to the Illinois Building Commission regarding proposed changes to regulations regarding construction related activities within the City of St. Charles, as provided by 20 ILCS 3918/55; and

Whereas, the City Council finds it to be in the interest of City of St. Charles to periodically update codes regulating buildings and structures.

Now, therefore, be it ordained by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois as follows:

Section 1: That Title 15, "Buildings and Construction", Chapter 15.04 "Building Code" of the St. Charles Municipal Code be and is hereby amended by deleting the provisions of Section 15.04.020 entitled "One-family and two-family residences--Regulations adopted and modified" and by substituting the following therefor:

"15.04.020 One family and two family residences – regulations adopted and modified.

The provisions of the 2000 International Residential Code for One and Two Family Dwellings, published January 2000 by the International Code Council, Inc., 5203 Leesburg Pike, Suite 708, Falls Church, Virginia 22041-3401 (hereinafter sometimes referred to as "the IRC"), not less than three (3) copies of which have been and are on file in the Office of the Clerk of the City of St. Charles, Illinois for more than thirty (30) days, together with the amendments listed herein, are hereby adopted as the regulations governing the construction of one and two family dwellings and townhouses not more than three stories in height.

Amendments to the 2000 International Residential Code for One and Two Family Dwellings:

A. Chapter 1 – Administration:

1. Delete Sections R103 through R114 in their entirety, as the City has provided for the same under Chapter 15.101 “Administration, Enforcement, Fees, and Penalties” of the Municipal Code of the City of St. Charles.

B. Chapter 2 – Definitions:

1. Delete the definition of “BUILDING OFFICIAL” and substitute the following therefor:

“BUILDING OFFICIAL. The Building and Zoning Commissioner of the City of St. Charles, or his designee.”

2. Change the stated title of the “MANUFACTURED HOME” definition to “MANUFACTURED/MOBILE HOME”.

3. Delete the definition of “TOWNHOUSE” and substitute the following therefor:

“TOWNHOUSE. A single family dwelling unit constructed in a group of 3, 4, 5 or 6 attached units in which each unit extends from foundation to roof and with open space on at least two sides. Dwelling units where more than six units are attached shall be governed by code provisions applicable to multiple family dwellings, rather than the provisions of this one and two family dwelling code.”

C. Chapter 3 – Building Planning:

1. Insert values in Table R301.2 (1) as follows:

Roof Snow Load	Wind	Seismic Design Category ^{f,g}	Subject to Damage From				Winter Design Temps ^f	Flood Hazard ^h
	Speed ^e in MPH		Weathering ^a	Frost Line Depth ^b	Termite ^c	Decay ^d		
25	90	B	SEVERE	42”	M-H	S-M	-5f	Refer to Title 18, St. Charles Municipal Code

2. Amend the provisions of Section R301.2.4 Floodplain Construction by adding the following:

“Buildings and structures constructed in flood hazard areas shall be also designed, constructed and located in accordance with the provisions of Title 18 of the St. Charles Municipal Code. If there is any conflict between the provisions of this code and Title 18, the provisions of Title 18 shall apply.”
3. Delete the Exception paragraph of Section R302.1 Exterior Walls.
4. Delete the provisions of the Exception paragraph of Section R303.3 Bathrooms, and substitute the following therefor:

“**Exception:** The glazed area shall not be required where artificial light and mechanical ventilation systems are provided. The minimum ventilation rates shall be fifty (50) cfm for intermittent ventilation or twenty (20) cfm for continuous ventilation. Ventilation air from the space shall be exhausted directly to the outside of the structure by means of either the soffit area with an approved connection to the soffit or through the roof with an insulated (r-3) duct and approved roof fitting.”
5. Delete the provisions of Section **R309.1 Opening Protection** and substitute the following therefor:

“**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 1-3/8 inch in thickness, or solid or honeycomb core steel doors not less than 1-3/8 inches thick. All such doors shall be equipped with self-closing hinges.”
6. Delete the provisions of Section **309.2 Separation Required** and substitute the following therefor:

“**R309.2 Separation Required.** The garage shall be separated from the residence and its attic area by not less than 5/8-inch type X gypsum board applied to the garage side and taped with a minimum one coat of approved joint tape and compound. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall be protected by not less than 5/8-inch type X gypsum board with one coat of approved joint tape and compound or equivalent.”
7. Delete the provisions of Section **R309.3 Floor Surface** and substitute the following therefor:

“R309.3 Floor Surface. Garage floor surfaces shall be of approved noncombustible material. Where a garage is attached to the dwelling, the garage floor shall be poured a minimum of four (4) inches below the top of the foundation to form a gas curb along the walls of the garage (except the wall on which the main vehicle entry door is located.) 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.”

8. Delete the provisions of Section **R309.5 Flood Hazard Areas** in their entirety and substitute the following therefor:

“R309.5 Flood Hazard Areas. For buildings located in flood hazard areas, garage floors shall be constructed and located in conformance with the provisions of Title 18 of the St. Charles Municipal Code.”

9. Delete the provisions of Section **R310.1 Emergency Escape and Rescue Required** and substitute the following therefor:

“R310.1 Emergency Escape and/or Rescue Required. All basements and all sleeping rooms shall have at least one openable emergency escape and/or rescue window or exterior door opening for emergency escape and/or rescue. Where a window is provided as a means of escape and/or rescue from a bedroom, it shall have a sill height of not more than forty-four (44”) inches above the finished floor; where a window is provided as a means of escape and/or rescue from a basement or basement bedroom, it shall have a sill height of not more than thirty-six (36”) inches above the finished floor.

Where a door opening having a threshold below the adjacent ground elevation serves as an emergency escape and/or rescue opening and is provided with a bulkhead enclosure, the bulkhead enclosure shall comply with Section 310.3. The net clear opening dimension required by this section shall be obtained by the normal operation of the window or door opening from the inside. Escape and/or rescue window openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2.”

10. Delete the provisions of Section **R310.2.1 Ladder and Steps** and substitute the following therefor:

“R310.2.1 Ladder and Steps. Window wells with a vertical depth greater than thirty-six (36”) inches below the adjacent ground level shall be equipped with a

permanently affixed ladder or steps usable with the window in the full open position. Ladders and steps required by this section shall not be required to comply with Section R314 and R315. Ladders or rungs shall have an inside width of at least twelve (12) inches, shall project at least three (3) inches from the wall, and shall be spaced not more than eighteen (18) inches on center vertically for the full height of the window well.”

11. Delete the provisions of Section **R311.1 Exit Door Required** and substitute the following therefor:

“R311.1 Exit doors required. All required exits shall provide for direct access from the habitable portions of the dwelling to the exterior at grade level, without requiring travel through a garage. Not less than two (2) exit doors shall be required from each dwelling unit, and at least one of the exit doors shall comply with the other Sections of this Section.”

12. Delete the provisions of Section R312.2 Size and substitute the following therefor:

“R312.2 Size of Landings at Doors. A minimum of a three (3) foot by three (3) foot landing for the door served shall be required on each side of an egress door.”

13. Delete the provisions of Section **R315.1 Handrails** and substitute the following therefor:

“R 315.1 Handrails. Handrails having minimum and maximum heights of thirty-two (32) and thirty-eight (38) inches, respectively, measured vertically from the nosing of the treads, shall be provided on at least one (1) side of stairways. All required handrails shall be continuous the full length of the stairs with three (3) or more risers from a point directly above top riser of a flight to a point directly above the lowest riser of the flight. Ends shall be returned or terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than one and one-half (1-1/2”) inches between the wall and the handrail.

Exceptions:

1. Handrails shall be permitted to be interrupted by a newel post at a turn.
2. The use of a volute, turnout or starting easing shall be allowed over the lowest tread.”

14. Delete the provisions of Section **R317.1 Single-and multiple-station smoke alarms** and substitute the following therefor:

“R317.1 Single and multiple-station smoke alarms. Single and multiple station smoke alarms shall be installed in the following locations:

1. In each sleeping room.
2. Outside of each separate sleeping room or area within fifteen (15') feet of all bedrooms.
3. On each additional story of the dwelling, including basements and cellars but not including crawl spaces, uninhabitable attics without mechanical equipment.

When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all the alarms in the dwelling unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.

All smoke alarms shall be listed and installed in accordance with the provisions of this code and the Household Fire Warning Equipment provisions of NFPA 72.”

15. Delete the provisions of **Section R321.2 Townhouses** and its **Exception** paragraph and substitute the following therefor:

“R321.2 Townhouses. Each Townhouse, as defined in this code, shall be constructed as a separate single-family dwelling unit and shall be separated by a minimum of a two (2) hour fire resistance rated solid masonry wall between living units, which shall extend vertically from the foundation to the underside of the roof sheathing and horizontally the full length of the common wall. The number of single family dwelling units attached in this manner shall not exceed six (6).”

16. Delete the provisions of **Section R323.1.1 Ground Contact** and substitute the following therefor:

“R323.1.1 Ground Contact. The use of wood in contact with the ground and that supports permanent structures intended for human occupancies shall be prohibited.”

17. Delete the provisions of **Section R323.1.3 Posts, Poles, and Columns** and substitute the following therefor:

“R323.1.3 Posts, Poles, and Columns. The use of wood posts, poles, and columns embedded in concrete in direct contact with the ground or embedded in concrete exposed to the weather is prohibited as a means of support for permanent structures.”

D. Chapter 4 – Foundations:

1. Delete the provisions of Section R401.1 Application and substitute the following therefor:

“R401.1 Application. The provisions of this chapter shall control the design and construction of the foundation and foundation spaces of all buildings and structures.”

2. Delete Sections R402.1 Wood foundations, 402.1.1 Fasteners, and 402.1.2 Wood treatment.
3. Delete the provisions of R403.1 General and substitute the following therefor:

“R403.1 General. All exterior walls shall be supported on continuous solid or fully grouted masonry or concrete footings or other approved structural systems which shall be of sufficient design to accommodate all loads according to Section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill.”

4. Delete the provisions of Section R403.1.1 Minimize Size and substitute the following therefor:

“R403.1.1 Minimum Size. Footings for frame construction with no masonry veneer shall have a minimum width of twice the thickness of the wall being supported or eighteen (18) inches, whichever is greater, and a minimum thickness of eight (8) inches, or the thickness of the wall being supported, whichever is greater, unless soil conditions warrant a greater width. Footings for masonry construction or for frame construction with masonry veneer shall have a minimum width of twice the thickness of the wall being supported or twenty (20) inches, whichever is greater, and a minimum thickness of ten (10) inches, or the thickness of the wall being supported, whichever is greater, unless soil conditions warrant a greater thickness. Footing projections shall be not less than one fourth (1/4) the width of the footing and the wall must fit centered on the footing. The building official may vary these requirements if a footing and foundation is designed and approved by a licensed design professional.”

5. Add Section **R403.1.2 Minimum size for concrete postholes** as follows:

 “R403.1.2 Minimum size for concrete posthole foundations. Concrete posthole foundations shall be a minimum of ten (10”) inches wide and forty-two (42”) inches deep and shall project a minimum of four (4”) inches above grade.”
6. Delete **Table R403.1 Minimum Width of Concrete or Masonry Footings (inches).**
7. Delete **Figure R403.1 (1) Concrete and Masonry Foundation Details** and insert **Figure R403.1 (1) Concrete and Masonry Foundation Details** as depicted in Exhibit A hereto.
8. Delete **Figure R403.1 (2) Permanent Wood Foundation Basement Wall section.**
9. Delete **Figure R403.1 (3) Permanent Wood Foundation Crawl Space section.**
10. Delete **Section R403.2 Footings for Wood Foundation.**
11. Delete **Section R404.1.5.1 Pier and Curtain Wall Foundations.**
12. Delete **Section R404.2 Wood Foundation Walls.**
13. Delete **Section R404.2.1 Wood Grade.**
14. Delete **Sections R404.2.2 Stud Size and R404.2.3 Height of Backfill.**
15. Delete **Table R404.2.3d.**
16. Delete **Sections R404.2.4 Backfilling, R404.2.5 Drainage and dampproofing, and R404.2.6 Fastening.**
17. Delete **Section R405.2 and R405.2.1 through R405.2.3 Wood Foundations.**
18. Delete **Section R406.3 Dampproofing of Wood Foundations** including R406.3.1, R406.3.2, R406.3.3 and R406.3.4
19. Delete **Section R407.1 Wood Column Protection.**
20. Add **Section R408.7 Crawl Space Floor**, as follows:

“R408.7 Crawl Space Floor. In a crawl space, a minimum of a two (2) inch thick slush coat of poured concrete shall be installed over a minimum of four (4) inch crushed stone with a minimum of a six (6) mil-thick polyethylene film moisture barrier; all joints in the moisture barrier shall be lapped a minimum of six (6) inches.”

E. Chapter 5 – Floors:

1. Delete the provisions of Sections **R502.3 Allowable joist spans, R502.3.1 Sleeping Areas and Attic joists, and R502.3.2 Other floor joists,** and substitute the following therefor:

“R502.3 Allowable joist spans, domestic and Canadian lumber. Spans for floor joists shall be in accordance with the 2002 Edition of the *Canadian Wood Council Data Book*, based upon the following values: For decks and habitable rooms in private dwellings, a 40# Live Load and a 10# Dead Load, L/360. For sleeping rooms, a 30# Live Load and a 10# Dead Load, L/360.”

2. Delete Tables **502.3.1 (1) and 502.3.1 (2), Floor joist spans for common lumber species.**
3. Delete Tables **502.5 (1) and 502.5 (2),** and substitute the following therefor:

**TABLE 502.5(1)
 Maximum Spans for Headers located over Openings in Walls (Feet)
 and Residential Exterior Decks**

Size of header	Headers in Bearing Walls			Headers in walls not supporting floors or roofs
	Supporting roof only (and residential decks)	One story above	Two stories above	
2-2x4	4	0	0	0
2-2x6	6	4	0	0
2-2x 8	8	6	0	10
2-2x10	10	8	6	12
2-2x12	12	10	8	16

4. Delete the provisions of Section **R502.7.1 Bridging** and substitute the following therefor:

“R502.7.1 Bridging. Joists shall be supported laterally by solid blocking or diagonal bridging (wood or metal) at intervals not exceeding eight (8) feet.”

5. Delete the provisions of Section **R502.11.4 Truss Design Drawings** and substitute the following therefor:

“R502.11.4 Truss Design Drawings. Truss design drawings shall be submitted to and approved by the building official prior to a permit being issued for the structure. Truss design drawings shall be provided with the shipment of trusses to the job site. These truss design drawings shall include, at a minimum, the information specified below:

1. Slope or depth, span, and spacing;
 2. Location of all joints;
 3. Required bearing widths;
 4. Design loads as applicable;
 - 4.1 Top chord live load (including snow load)
 - 4.2 Top chord dead load
 - 4.3 Bottom cord live load
 - 4.4 Bottom chord dead load
 - 4.5 Concentrated loads and their points of application
 - 4.6 Controlling wind and earthquake loads
 5. Adjustments to lumber and joint connector design values for conditions of use;
 6. Each reaction force and direction;
 7. Joint connector type and description (e.g., size, thickness or gauge) and the dimensioned location of each joint connector except where symmetrically located relative to the joint interface;
 8. Lumber size, species, and grade for each member;
 9. Connection requirements for:
 - 9.1 Truss-to-truss girder
 - 9.2 Truss ply-to-ply
 - 9.3 Field splices
 10. Calculated deflection ratio and/or maximum description for live and total load;
 11. Maximum axial compression forces in the truss members to enable the building designer to design the size, connections, and anchorage of the permanent, continuous lateral bracing. Forces shall be shown on the truss drawing or on supplemental documents;
 12. Required permanent truss member bracing location; and
 13. Layout design.”
6. Delete Section **R504 Pressure Preserved Treated Wood Floors (on ground)** in its entirety.

7. Delete the provisions of **Section R506.1 General** and substitute the following therefor:

“R506.1 General. Concrete slab-on-ground floors shall be a minimum four (4) inches thick with a minimum of six (6) by six (6) welded wire fabric embedded in the mid cross section of the slab. The compressive strength of concrete shall be as set forth in Section R402.2.”

8. Add Section R506.2.1.1 Back-Fill in Garages (attached).

“R506.2.1.1 Back-Fill under Concrete Garage Floors (attached). The sub-base for poured concrete garage floors shall be undisturbed inorganic soil. All fill material shall be clean graded sand, crushed stone or gravel. The use of any soils as fill material is prohibited.

Exception: Soils may be used as fill material under concrete garage floors where #4 re-bar is doveled into the foundation wall a minimum of four (4”) inches, extending into the garage floor area a minimum of three (3’) feet, and is placed twenty-four (24”) inches on center around the three (3) walls forming the garage area. Any practice of soaking the soils within this area will be done in strict conformance with the locally applicable water conservation ordinance and shall be metered.”

F. Chapter 6 – Wall Construction:

1. Delete Section **R602.2 Grade** and substitute the following therefor:

“R602.2 Grade. Studs shall be a minimum No. 2, standard or stud grade lumber.
Exception: Bearing studs not supporting floors and non-bearing studs may be utility grade lumber, provided the studs are spaced in accordance with Table R602.3(5).”

2. Delete the Exception paragraph under Section **R602.3.2 Top Plate.**

3. Add a Section **602.3.3 Allowable Spans for Headers located over Openings in Walls** as follows:

“602.3.3 Allowable Spans for Headers located over Openings in Walls. Spans for headers located over openings in walls shall be in accordance with Table 502.5 (2) as amended.”

G. Chapter 7 – Wall Covering:

1. Delete Section R703.9 Exterior Insulation Finish Systems, EIFS, General and substitute the following therefor:

“Section R703.9 Exterior Insulation Finish Systems, EIFS, General. All Exterior Insulation Finish Systems (EIFS) shall be installed in accordance with the manufacturer’s installation instructions and the requirements of this section. Decorative trim shall not be faced mailed through the EIFS. The EIFS shall terminate not less than six (6”) inches (152 mm) above the finished ground level. All structures where EIFS is proposed shall submit the manufacturers installation instructions for review and approval at the time of plan submittal.”

H. Chapter 8 – Roof-Ceiling Construction:

1. Delete Section R802.4 Allowable Ceiling Joist Spans and substitute the following the following therefor:

“R802.4 Allowable Ceiling Joist Spans. Spans for ceiling joists shall be in accordance with the 2002 Edition of the *Canadian Wood Council Data Book*, based upon the following values: limited attic storage 20# live load, 10# dead load, L/240.”

2. Delete Tables R802.4 (1) and 802.4 (2).
3. Delete the provisions of Section 802.5 Allowable Rafter Spans and substitute the following therefor:

“R802.5 Allowable Rafter Spans. Spans for rafters shall be in accordance with the 2002 Edition of the *Canadian Wood Council Data Book*, based upon the following values: 30# Snow Load, 15# Dead Load, L/180.”

4. Delete Tables R802.5.1 (1), R802.5.1 (2), R802.5.1 (3), R802.5.1 (4), R802.5.1 (5), R802.5.1 (6), R802.5.1 (7), R802.5.1 (8), and R802.5.1 (9).

5. Delete Section R802.10.1 Truss Design Drawings and substitute the following therefor:

“R802.10.1 Truss Design Drawings. Truss design drawings shall be submitted to and approved by the building official prior to a permit being issued for the structure. Truss design drawings shall be provided with the shipment of trusses to

the job site. These truss design drawings shall include, at a minimum, the information specified below:

1. Slope or depth, span, and spacing;
2. Location of all joints;
3. Required bearing widths;
4. Design loads as applicable;
 - 4.1 Top chord live load (including snow load)
 - 4.2 Top chord dead load
 - 4.3 Bottom cord live load
 - 4.4 Bottom chord dead load
 - 4.5 Concentrated loads and their points of application
 - 4.6 Controlling wind and earthquake loads
5. Adjustments to lumber and joint connector design values for conditions of use;
6. Each reaction force and direction;
8. Joint connector type and description (e.g., size, thickness or gauge) and the dimensioned location of each joint connector except where symmetrically located relative to the joint interface;
8. Lumber size, species, and grade for each member;
9. Connection requirements for:
 - 9.1 Truss-to-truss girder
 - 9.2 Truss ply-to-ply
 - 9.3 Field splices
10. Calculated deflection ratio and/or maximum description for live and total load;
11. Maximum axial compression forces in the truss members to enable the building designer to design the size, connections, and anchorage of the permanent, continuous lateral bracing. Forces shall be shown on the truss drawing or on supplemental documents;
12. Required permanent truss member bracing location; and
13. Layout design.”

I. Chapter 9 – Roof Assemblies:

1. Delete the provisions of **Section R905.2.7.1 Ice Protection** and substitute the following therefor:

“**R905.2.7.1 Ice Protection.** An ice protection barrier that consists of at least two (2) layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet shall be used in lieu of normal underlayment and extend from the eave’s edge to a point at least twenty-four (24) inches inside the exterior

wall line of the structure. This shall apply to all new roof construction and total re-roofs.”

J. Chapter 10 – Chimneys and Fireplaces:

1. Delete the provisions of Section R1001.6 Termination and the following therefor:

“**R1001.6 Termination.** Chimneys shall extend at least two (2) feet higher than any portion of a building within ten (10) feet, but shall not be less than three (3) feet above the point where the chimney passes through the roof. All wood or solid fuel burning fireplaces and stoves shall be equipped with an approved/labeled spark arrester.”

K. Chapter 11 – Energy Efficiency:

1. Delete the provisions of Table N1102.1 and substitute the following therefor:

Table N1102.1 Minimum Value of Insulation Only

Heating Degree Days	Minimum Value of Insulation Only						
	Ceiling R-Value	Exterior wall R-Value	Floor R-Value	<u>Habitable Basement R-Value</u>	<u>Non-Habitable Basement R-Value</u>	Slab Perimeter R-Value & Depth	Crawl Space R-Value
6800	R-30	R-13	R-19	R-5	R-0	R-4, 2 feet	R-7

L. Chapter 12 – Mechanical Administration:

No changes.

M. Chapter 13 – General Mechanical System Requirements:

1. Add Section M1307.3.2 Heating Units in Garages.

“**M1307.3.2 Heating Units in Garages.** Units designed to heat the habitable space of the home shall not be located in a garage.”

N. Chapter 14 – Heating and Cooling Equipment:

No Changes

O. Chapter 15 – Exhaust Systems:

No Changes

P. Chapter 16 – Duct Systems:

1. Add Section M1602.2.1 Return Air Vents.

“M1602.2.1 Return Air Vents. Return air vents connected to the heating and cooling system shall be located in every habitable room of the home, except as is prohibited in Section M1602.3 of the code.”

Q. Chapter 17 – Combustion Air:

No Changes

R. Chapter 18 – Chimneys and Vents:

No Changes

S. Chapter 19 – Special Fuel-Burning Equipment:

No Changes

T. Chapter 20 – Boiler/Water Heaters:

No Changes

U. Chapter 21 – Hydraulic Piping:

No Changes

V. Chapter 22 – Special Piping and Storage Systems:

1. Delete Chapter 22 in its entirety.

W. Chapter 23 – Solar Systems:

No Changes

X. Chapter 24 – Fuel Gas:

1. Delete Section G2445.2 (622.2) Prohibited Location.

Y. Chapter 25 Through 32 – Plumbing:

1. Delete Chapter 25, Plumbing Administration, Chapter 26, General Plumbing Requirements, Chapter 27, Plumbing Fixtures, Chapter 28, Water Heaters, Chapter 29, Water Supply and Distribution, Chapter 30, Sanitary Drainage, Chapter 31, Vents, and Chapter 32, Traps. (All plumbing is regulated by the 1998 Edition of the Illinois Plumbing Code, with amendments as adopted by the City.)

Z. Chapters 33 through 42 – Electrical:

No Changes

AA. Chapter 43 - Referenced Standards:

No Changes.

BB. Appendices:

1. **Appendix F, Radon Control Methods**, is adopted as part of the IRC.
2. Delete Figure AF102.
3. **Appendix G, Swimming Pools, Spas, and Hot Tubs**, is adopted as part of the IRC.
4. Appendices A, B, C, D, E, H, I, J and K are not adopted.”

Section 2. That after the adoption and approval hereof this Ordinance shall (a) be printed or published in book or pamphlet form, published by the authority of the City Council, or (b) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in an with a general circulation within the City of St. Charles; however, this Ordinance shall not become effective before February 20, 2003.

Presented to the City Council of the City of St. Charles, Illinois this 20th day of
January _____, 2003

Passed by the City Council of the City of St. Charles, Illinois this 20th day of

January, 2003.

Approved by the Mayor of the City of St. Charles, Illinois this 20th day of

January, 2003.

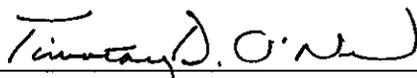


Mayor

Attest:


City Clerk

Approved as to Form:


City Attorney

Date: 1/20/03

Council Vote:

Ayes: 10
Nays: 0
Abstain: 0
Absent: 0

State of Illinois)
) ss.
Counties of Kane and DuPage)

Certificate

I, KRISTIE A. NEPHEW, certify that I am the duly elected and acting municipal clerk of the City of St. Charles, Kane and DuPage Counties, Illinois.

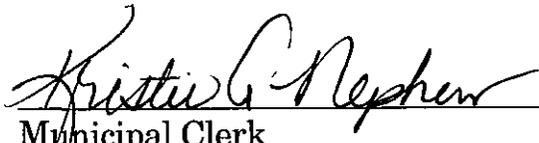
I further certify that on January 20, 2003, the Corporate Authorities of such municipality passed and approved Ordinance No. 2003-M-6, entitled

"An Ordinance Amending Chapter 15.04,
"Building Code," of the St. Charles Municipal Code,"

which provided by its terms that it should be published in pamphlet form.

The pamphlet form of Ordinance No. 2003-M-6, including the Ordinance and a cover sheet thereof was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on January 24, 2003, and continuing for at least ten days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the municipal clerk.

DATED at St. Charles, Illinois, this 20th day of January, 2003.


Municipal Clerk

(SEAL)