

AMENDED COUNCIL BILL NO. 97-030

ORDINANCE NO. 97-091

AN ORDINANCE

repealing Sections 9-61 and 9-62 of the JOPLIN CITY CODE and enacting new Section 9-61 and 9-62 in lieu thereof by adopting the 1996 Edition of the *BOCA National Building Code* of the Building Officials and Code Administrators, International, Inc.; repealing Ordinance Numbers 90-179 and 93-6, as passed by the Council of the City of Joplin; and setting a date when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF JOPLIN, MISSOURI, as follows:

Section 1. That Section 9-61 of the JOPLIN CITY CODE be repealed and a new Section 9-61 be enacted to read as follows:

“Section 9-61. Adopted.

The 1996 Edition of the BOCA National Building Code of the Building Officials and Code Administrators International, Inc., as supplemented or amended is hereby adopted and made a part hereof by reference as the basic building code of the City. A copy of such code, as supplemented or amended, duly certified, is on file in the office of the City Clerk.”

Section 2. That Section 9-62 of the JOPLIN CITY CODE be repealed and a new Section 9-61 be enacted to read as follows:

“Section 9-62. Amendments.

The building code adopted by the provisions of this Article is hereby amended, changed, and altered as follows:

101.1. Section 101.1 of the Building code is hereby amended by the addition of the name ‘Joplin’ thereto.

112.3.1. Section 112.3.1 of the building code is hereby amended to read as follows:

‘112.3.1. Fee Schedule: A fee for each plan examination, building permit, and inspection shall be paid in accordance with the schedule as found elsewhere in the city code.’

114.1. Section 114.1 of the building code is hereby amended by adding the following paragraphs to the existing section:

'Each set of the required plans and each set of specifications, for all buildings except buildings herein exempted, shall bear the seal and signature of a registered architect or a registered professional engineer in good standing on the records of the Missouri State Board of Registration for Architects and Professional Engineers.

Buildings exempted from these requirements are:

Single-family dwellings;

Two-family dwellings;

Buildings not over 1,200 square feet in ground area,
measured from the outermost perimeter walls.'

116.4. Section 116.4 of the building code is hereby amended by adding the word 'misdemeanor' in the blank space after the word 'a', and by adding the sum of 'five hundred dollars (\$500.00)' in the blank space after the word 'than', and by adding the words 'one year' in blank space after the word 'exceeding'.

117.2. Section 117.2 of the building code is hereby amended by adding the sum of 'twenty-five dollars (\$25.00)' in the blank space after the first word 'than', and the sum of 'five hundred dollars (\$500.00)' in the blank space after the second word 'than'.

121.2. Section 121.2 of the building code is hereby amended to read as follows:

'121.2 Membership of Board:

The Board of Appeals shall consist of the Building Board of the City of Joplin, and the terms of the members of the Board of Appeals shall be identical with the terms of office of the Building Board of said city.'

121.2.1. Section 121.2.1 of the building code is hereby deleted in its entirety.

121.2.2. Section 121.2.2 of the building code is hereby deleted in its entirety.

121.5. Section 121.5 of the building code is hereby deleted in its entirety.

121.6. Section 121.6 of the building code is hereby deleted in its entirety.

121.6.1. Section 121.6.1 of the building code is hereby deleted in its entirety.

421.4. Section 421.4 of the building code is hereby amended to read as follows:

'421.4 Locations:

Private swimming pools shall not encroach on any front or side yard required by the basic code, abridged code, or the governing zoning law, except by specific rules of the community in which it may be located. No wall of a swimming pool shall be located less than three (3) feet from any rear or side property line or ten (10) feet from any street property line, except by specific rules of the community in which it may be located.'

421.10. Section 421.10 of the building code is hereby amended to read as follows:

'421.10 Enclosures for private swimming pools, spas and hot tubs:

Every person owning land on which there is situated a swimming pool, which contains twenty-four (24) inches or more of water in depth at any point, shall erect and maintain thereon an adequate enclosure either surrounding the property or pool area, sufficient to make such body of water inaccessible to small children. Such enclosure, including gates therein, must be not less than four (4) feet above the underlying ground. All gates must be self-closing and self-latching with latches placed four (4) feet above the underlying ground or otherwise made inaccessible from the outside to small children. That the retractable stairs or a four (4) foot chain link fence around the access steps to the pool shall be an acceptable safety device.

Enclosure fences shall be constructed so as to prohibit the passage of a sphere larger than four (4) inches (102mm) in diameter through any opening or under the fence. Fences shall be designed to withstand a horizontal concentrated load of two hundred (200) pounds (91 kg) applied on a one (1) square foot (0.093 sq. m) area at any point of the fence.

A natural barrier, hedge, pool cover, or other pool cover or other protective device approved by the Building Board of Appeals may be used so long as the degree of protection afforded by the substituted devices or structures is not less than the protection afforded by the enclosure, gate and latch described herein.'

1010.4. Section 1010.4 of the building code is hereby deleted in its entirety.

1405.4 Section 1405.4 of the building code is hereby amended to read as follows:

‘1405.4 Metal veneers:

Veneers of metal shall be fabricated from approved corrosion resistant materials or shall be protected front and back with porcelain enamel or shall otherwise be treated to render the metal resistant to corrosion. Such veneers shall not be less than 0.017-inch nominal thickness galvanized sheet steel mounted on wood or metal furring strips or approved sheathing on the wood construction.

Material commonly known as “corrugated sheet iron”, “corrugated sheet steel”, “strong-barn”, etc. will not be permitted to be used as an exterior or interior finish on any commercial or residential building. It shall also not be permitted or allowed as roofing material on any type building or structure.’

1607.0. Section 1607.0 of the building code is hereby amended by deleting all loads from Table 1607.3 and inserting ‘30 pounds per square foot’ in lieu thereof.

1608.3. Section 1608.3 of the building code is hereby amended to provide that thirty (30) pounds per square foot be the ground snow load to be utilized in determining the design snow loads for roofs in lieu of fifteen (15) pounds per square foot shown in Figure 1608.3(2). Section 1608.3 of the building code is further amended by adding the sentence “However, in no case shall the design snow load be less than thirty (30) pounds per square foot.” after the word “requirements.” in the thirteenth line.

1609.3. Section 1609.3 of the building code is hereby amended to provide that ninety (90) miles per hour be the basic wind speed for design of a structure in lieu of the seventy (70) miles per hour wind speed shown in figure 1609.3.

1806.1. Section 1806.1 of the building code is amended by adding new subsections as follows:

‘1806.1.1. Minimum depth of footings:

Minimum depth of footings for all new construction shall be thirty (30) inches below outside finished grade, unless soil conditions warrant otherwise, then said footings shall be to a depth as specified and approved by the building department, subject to the following exceptions:

(1) Pier-type footings for open carport supporting columns (posts) shall

- be a minimum of eighteen (18) inches to twenty-four (24) inches square or diameter, and to a minimum depth of eighteen (18) inches to twenty-four (24) inches.
- (2) Footings for detached garages shall be a minimum of twenty-four (24) inches to thirty (30) inches from outside finished grade.
 - (3) On-site built, accessory residential and commercial storage buildings shall meet the following minimum footing depth requirements:
 - (a) Over 300 square feet -- 24 inches from outside finished grade.
 - (b) 101 to 299 square feet -- 12 inches to 18 inches from outside finished grade.
 - (c) Less than 100 square feet -- 12 inches from outside finished grade.
 - (4) Accessory residential or commercial storage type buildings of the manufactured (Sears, Penney's, Ward's, etc.) type, or the "portable" type with approved treated skids for moving from one location to another, are exempt from the footing requirements, but shall be required to be anchored or tied down in an approved manner to prevent possible overturning from wind.

1806.1.2. Minimum depth of foundation (stem) walls:

Minimum depth of foundation walls for all new construction, including but not limited to "pole" buildings, shall be twenty-four (24) inches deep from finished grade, and shall be continuous around the entire perimeter of the structure.'

ARTICLE 30. ARTICLE 30 of the building code is hereby amended by adding a new section numbered 3001.4, to read as follows;

'3001.4 That ARTICLE 30, relating to elevators, dumbwaiters, and conveyor equipment, installation and maintenance, be amended by deleting the words "building official" and replacing the same with "qualified inspector" in all sections of this article relating to inspections to be made or by a test to be made in the presence of the building official. For the purpose of this article, the term "qualified inspector" shall mean a person qualified by experience in training in the inspection, maintenance, and installation of elevators. The "qualified inspector" shall file a copy of such inspection and test required by this article in the office of the building department.'

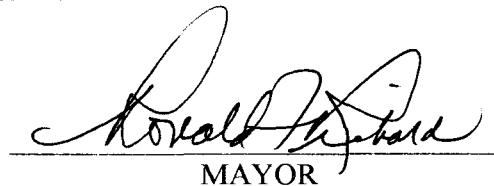
3004.4.1 Section 3004.4.1 of the building code is hereby amended to require periodic inspections at intervals not more than twelve (12) months in lieu of six (6) months.

3408.2 Section 3408.2 of the building code is hereby amended by deleting the phrase '[DATE TO BE INSERTED BY THE JURISDICTION. NOTE: IT IS RECOMMENDED THAT THIS DATE COINCIDE WITH THE EFFECTIVE DATE OF BUILDING CODES WITHIN THE JURISDICTION.]' after the word 'to' in the first line and replacing it with the date 'January 17, 1955'.

Section 3. That Ordinance numbers 90-179 and 93-6 as passed by the Council of the City of Joplin, Missouri, are hereby repealed.

Section 4. That this Ordinance shall become effective on July 1, 1997.

PASSED BY THE COUNCIL OF THE CITY OF JOPLIN, MISSOURI, this
2nd day of June, 1997.



Ronald D. Johnson
MAYOR

ATTEST:



Harry C. Davis
City Clerk



Chuck S. B.
City Attorney

APPROVED AS TO FORM: