

1 BILL NO. 93-28

2 Ordinance No. 3725

3 AN ORDINANCE RELATING TO THE SAFETY OF BUILDINGS AND STRUCTURES;
4 AMENDING TITLE 16, CHAPTER 4, SECTION 10, OF THE MUNICIPAL CODE OF THE
5 CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO
6 THE 1988 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE
7 THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF
8 THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING IN
9 ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY
10 REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW
11 SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT
12 AMENDING THE UNIFORM BUILDING CODE, 1991 EDITION" AS PART 2 OF SAID
13 CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS
14 OF THE UNIFORM BUILDING CODE, 1991 EDITION; AND BY DELETING ALL
15 REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE STANDARDS
16 ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU
17 THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE STANDARDS AS
18 PART 3 OF SAID CHAPTER; PROVIDING FOR OTHER MATTERS PROPERLY RELATING
19 THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING
20 ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

12 Sponsored by:

13 Mayor Jan Laverty Jones

Summary: Adopts the 1991 Edition of the
Uniform Building Code, together with a
Supplemental Document which provides
additions thereto, deletions therefrom and
amendments thereto and the 1991 Edition of
the Uniform Building Code Standards, as the
City's Building Code.

17 THE CITY COUNCIL OF THE CITY OF LAS VEGAS DOES ORDAIN

18 AS FOLLOWS:

19 SECTION 1: Title 16, Chapter 4, Section 10, of the Municipal Code of the
20 City of Las Vegas, Nevada, 1983 Edition, is hereby amended to read as follows:

21 16.04.010: A building code is hereby established and adopted as and for the City's Building
22 Code, [which] and consists of the following three documents:

23 (A) The publication entitled "The Uniform Building Code, [1988] 1991
24 Edition," including all chapters contained in the appendix with the exception of Chapters 7, 11,
25 12, 23, 26, 51, 53 and 57, which is published by the International Conference of Building
26 Officials, three copies of which are on file in the Office of the City Clerk, is adopted by reference

1 as Part 1 of this Chapter, with the same effect as if set forth in full herein. Citations to this
2 publication may be as follows: UBC [1988 Edition] 1991 Edition, Section _____.

3 (B) The document entitled "A Supplemental Document Amending the
4 Uniform Building Code, [1988] 1991 Edition" which amends, by adding to and deleting from,
5 certain sections to the Uniform Building Code, [1988] 1991 Edition, is hereby adopted by
6 reference as Part 2 of this Chapter, with the same effect as if set forth in full herein. Citations
7 to this publication may be as follows: UBC [1988 Edition] 1991 Edition SD, Section _____. The
8 blank space referring to the appropriate section should be completed by referring to the section
9 of the Uniform Building Code, [1988] 1991 Edition, which has been amended by the
10 Supplemental Document and not to the sectional divisions of the Supplemental Document itself.

11 (C) The publication entitled "The Uniform Building Code Standards,
12 [1988] 1991 Edition" published by the International Conference of Building Officials, three copies
13 of which are on file in the office of the City Clerk, is hereby adopted by reference as Part 3 of
14 this Chapter, with the same effect as if set forth in full herein. Citations to this publication may
15 be as follows: UBSC [1988 Edition] 1991 Edition, Section _____.

16 SECTION 2: The supplemental document amending the 1988 Edition of the
17 Uniform Building Code is hereby repealed in its entirety.

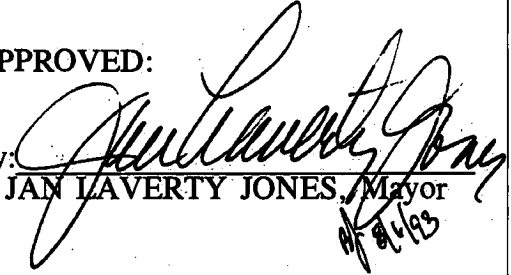
18 SECTION 3: If any section, subsection, subdivision, paragraph, sentence,
19 clause or phrase in this ordinance or any part thereof is for any reason held to be unconstitutional
20 or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the
21 validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City
22 Council of the City of Las Vegas, Nevada, hereby declares that it would have passed each section,
23 subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that
24 any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses, or phrases
25 be declared unconstitutional, invalid or ineffective.

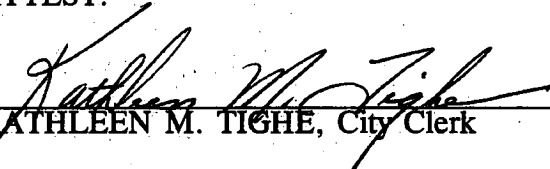
26 SECTION 4: Whenever in this ordinance any act is prohibited or is made

1 or declared to be unlawful or an offense or a misdemeanor, or whenever in this ordinance the
2 doing of any act is required or the failure to do any act is made or declared to be unlawful or an
3 offense or a misdemeanor, the doing of such prohibited act or the failure to do any such required
4 act shall constitute a misdemeanor and upon conviction thereof, shall be punished by a fine of not
5 more than \$1,000.00 or by imprisonment for a term of not more than six months, or by any
6 combination of such fine and imprisonment. Any day of any violation of this ordinance shall
7 constitute a separate offense.

8 SECTION 5: All ordinances or parts of ordinances, sections, subsections,
9 phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Las
10 Vegas, Nevada, 1983 Edition, in conflict herewith are hereby repealed.

11 PASSED, ADOPTED and APPROVED this 4th day of August,
12 1993.

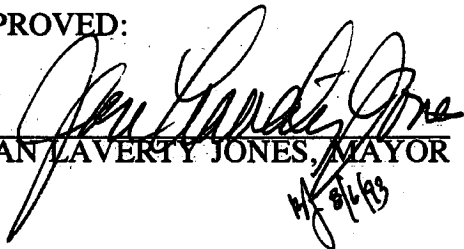
13 APPROVED:
14 By: 
15 JAN LAVERTY JONES, Mayor
16 *of 8/4/93*

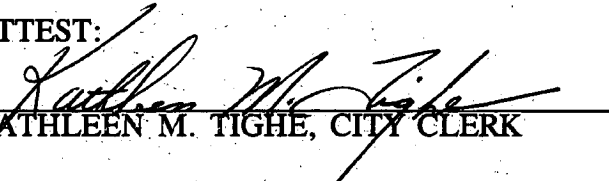
16 ATTEST:
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18 KATHLEEN M. TIGHE, City Clerk
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The above and foregoing ordinance was first proposed and read by title to the City Council on the 7th day of July, 1993, and referred to the following committee composed of FULL COUNCIL and _____ for recommendation; thereafter the said committee reported favorably on said ordinance on the 4th day of August, 1993, which was a regular meeting of said Council; that at said regular meeting, the proposed ordinance was read by title to the City Council as first introduced and adopted by the following vote:

VOTING "AYE": Councilmen Higginson, Adamsen, Hawkins Jr. and Mayor Jones
VOTING "NAY": NONE
ABSENT: Councilman Nolen

APPROVED:
By: 
JAN LAVERY JONES, MAYOR
4/21/93

ATTEST:

KATHLEEN M. TIGHE, CITY CLERK

**A SUPPLEMENTAL DOCUMENT AMENDING
THE UNIFORM BUILDING CODE, 1991 EDITION**

Section 1: Except as otherwise indicated, all section and chapter references contained in this Supplemental Document are to the Uniform Building Code, 1991 Edition or the Appendix thereto (the "Appendix" herein). Several provisions of Chapters 1, 2 and 3 of this Code are parallel or similar to provisions of the Uniform Administrative Code, 1991 Edition as adopted by the City. Both codes shall be applied to the extent possible. In the event of conflict, the provisions of Section 106 of the Administrative Code shall govern, unless otherwise deemed appropriate by the building official. In the event this Code is silent or incomplete as to the type or quality of material to be used or the means or procedure by which a code-regulated activity must be accomplished, the building official shall have the authority to impose such requirements as he deems appropriate to accomplish the intent of this Code, taking into account other recognized standards, procedures and authorities.

Section 2: Section 402 is hereby amended by deleting the definition of the term "**ALLEY**" and substituting therefor a new definition, reading as follows:

ALLEY is any public way which affords a secondary means of access to abutting property.

Section 3: Section 402 is hereby amended by adding thereto the following definition:

ATTIC is the unoccupied space between top of uppermost ceiling and underside of roof.

Section 4: Section 404 is hereby amended by adding thereto the following definitions:

CARPORT is a one-story covered parking structure, open at least 50 percent on two or more sides, that is used only for the parking of private or pleasure vehicles.

CASINO is any existing or new building which is to be occupied as a gaming establishment wherein live gaming is provided, and includes restaurants, cocktail lounges, bars, offices and other uses pertaining to such gaming establishment when all within the confines of the same building and not separated one from the other by fire-resistive or area separation. A casino shall be classified as an A Occupancy.

Section 5: Section 407 is hereby amended by deleting the definition of "fire resistance" or "fire-resistive construction" and substituting therefor the following:

FIRE RESISTANCE or **FIRE-RESISTIVE CONSTRUCTION** is construction to resist the spread of fire, details of which are specified in this Code. Fire-resistive construction can either be utilized to protect the building structural elements from the effects of fire, or can be utilized to form components of a fire and/or smoke separation (wall, floor-ceiling assembly, etc.)

Section 6: Section 407 is hereby amended by adding thereto the following definition:

FIRE SEPARATION ASSEMBLY is an assembly intended to prevent the spread of fire from one side to the other side for a specified time duration when subjected to a standard fire test.

Section 7: Section 417 is hereby amended by adding thereto the following definition:

PERSONAL CARE, for purposes of certain residential occupancies, means the protective care of a resident who does not require chronic or convalescent medical or nursing care. Such care includes responsibility for the safety of residents when they are in the residence and may include daily awareness of the resident's function and whereabouts; the making of appointments for residents and the providing of reminders thereof; the ability and readiness to intervene if a crisis arises for a resident; supervision in areas of nutrition; and the actual provision of transient medical care. The term is not intended to apply to the care of minors under the age of six.

Section 8: Section 420 is hereby amended by adding thereto the following definition:

SMOKE SEPARATION ASSEMBLY is an assembly intended to prevent the spread of smoke from one side to the other side. May also be a fire separation assembly if one is required by this Code.

Section 9: Exception 3, subsection (a) of Section 503 is hereby amended by substituting the following:

3. An occupancy separation and opening protection need not be provided between a Group R, Division 3 occupancy and a carport having no enclosed uses above.

Section 10: Subsection (d) of Section 503 is hereby amended by adding thereto a new exception, designated as Exception 5, reading as follows:

5. In the occupancy separation between Group R, Division 3 and Group M Occupancies, where garage ceilings provide a portion of the occupancy separation, the ceiling may be covered with one layer of 5/8" type gypsum board nailed to trusses or to conventional framing. Such trusses or framing may be spaced up to 24" on center. If the garage ceiling is part of a floor/ceiling assembly between the garage and habitable space, the walls separating the assembly shall be covered on the garage side with 5/8" type 'X' gypsum board. Walls supporting a roof ceiling assembly may be covered with 1/2" regular sheetrock.

Section 11: Subsection (a) of Section 504 is hereby amended by adding thereto the following paragraph:

The building official may require a property owner, permittee or permit applicant to establish property boundaries for the purpose of locating buildings or appurtenances.

Section 12: Section 504 is hereby amended by adding thereto a new subsection, designated as subsection (d), reading as follows:

(d) For purposes of the construction requirements of this Code, small insignificant structures used for parking lot offices, used car lot offices, shoe shine stands or similar uses may be of Type V-N construction if such structures do not exceed 100 square feet in area and are separated from other structures by a distance to be determined by the building official. The provisions of this Chapter 5 that apply to allowable area increases do not apply to the small structures identified in this Subsection. This Subsection shall not be construed so as to permit the use of semi-trucks and trailers, open-bed trucks or enclosed van-type vehicles for office, storage or selling purposes.

Section 13: Subsection (b) of Section 510 is hereby amended by adding thereto, following Paragraph (1) thereof, an exception, reading as follows:

EXCEPTION: In any occupancy which provides restroom facilities that are not accessible to the general public and that serve an occupant load of less than 30, toilet room floors may consist of commercial grade sheet vinyl, which may be self-coved, extending up the wall at least 5 inches, or 1/8 inch vinyl composition tile with 6 inches vinyl coved base, sealed at toe with silicon sealant.

Section 14: Chapter 5, Table 5-A is hereby amended by modifying Groups I and R to read as follows:

Group	Description Of Occupancy	Fire Resistance Of Exterior Walls	Openings In Exterior Walls
<p>I See also Section 1002</p>	<p>1.1 Nurseries for the full-time care of children under the age of six (each accommodating more than five persons). Hospitals, sanitariums, nursing homes with nonambulatory patients and similar buildings (each accommodating more than five persons).</p> <p>1.2 Health-care centers for ambulatory patients receiving outpatient medical care which may render the patient incapable of unassisted self-preservation (each tenant space accommodating more than five such patients).</p>	<p>2 hours less than 5 feet, 1 hour elsewhere.</p>	<p>Not permitted less than 5 feet Protected less than 10 feet</p>
	<p>2 Nursing homes for ambulatory patients, homes for children six years of age or over (each accommodating more than ten persons).</p>	<p>1 hour</p>	
	<p>3 Mental hospitals, mental sanitariums, jails, prisons, reformatories and buildings where personal liberties of inmates are similarly restrained.</p>	<p>2 hours less than 5 feet, 1 hour elsewhere.</p>	
	<p>R See also Section 1202</p>	<p>1 Hotels and apartment houses; congregate residences for more than ten persons.</p> <p>2 Buildings used to house between seven and ten persons not related by blood or marriage to the owners or operators and where personal care services are provided. (See definition of personal care.)</p>	
<p>3 Dwellings and lodging houses, including residential care facilities as defined in LVMC Title 19.</p>		<p>1 hour less than 3 feet.</p>	<p>Not permitted less than 3 feet.</p>

Section 15: Chapter 5 is hereby amended by adding to the Notes to **Table 5-A** three additional notes, designated as notes (4), (5), and (6), reading as follows:

(4) In Group B, Division 2; Group R, Division 3 and Group M Occupancies, two adjoining properties may share a common property wall, in lieu of two 1-hour property line walls, if the common property wall is constructed as is required for a 2-hour separation wall and no direct penetration occurs through the wall.

(5) For small insignificant structures, see Section 504(d).

(6) In residential property zoned RCL, when buildings are separated from buildings on adjacent properties by at least 6 feet, fire resistance of exterior walls and opening protection may be omitted on buildings regardless of property line location. On new subdivisions zoned RCL, patio sliding and french doors are not permitted to open into the side yard when such doors are within 12 feet of the property line.

Section 16: Section 601 is hereby amended by adding thereto, at the end thereof, the following paragraph:

See Chapter 40 for special requirements for motion picture theaters and motion picture arcades.

Section 17: Subsection (a) of Section 602 is hereby amended by adding thereto, at the end thereof, the following paragraph:

A casino, as defined in Section 404 and which operates on a 24-hour basis and employs personnel to make regular rounds of the entire premises, including the use of eye-in-the-sky devices to check for unsafe conditions and/or fire hazards, need not comply with the ceiling protection requirements of this Code, provided that all construction is of Type I, Type II-F.R., Type II-1 hour, is protected with a complete automatic sprinkler system throughout the building and the ceiling is not used for the protection of structural members, as described in Section 4303(b)6.

Section 18: Section 609 is hereby amended by adding thereto a new paragraph, reading as follows:

All Group A, Division 3 occupancies which require an automatic fire sprinkler system pursuant to Section 3802(c)(1) shall also be equipped with a fire alarm system that conforms to the requirements for a Group A, Division 2.1.

Section 19: Section 701 is hereby amended by adding to Division 2 thereof a new paragraph, reading as follows:

See Chapter 40 for special requirements for motion picture theaters and motion picture arcades.

Section 20: Section 701 is hereby amended by adding a new Division 2.1, reading as follows:

Professional Office Buildings converted from Residential Occupancies. Professional office buildings on land properly zoned to allow such uses are exempt from the requirement for commercial buildings when the occupant load of that structure is less than 16. Where the occupant load is 16 or more, the requirements for the building shall be as required by the Uniform Building Code for commercial buildings. Notwithstanding the above exemption, all such buildings shall comply with UBC Appendix Chapter 1, Division 1.

All new construction within or adding to existing buildings shall be done in accordance with new construction requirements for a B2 occupancy.

Section 21: Section 705(c) is hereby amended by adding thereto a new paragraph, reading as follows:

Separate public restroom facilities for each sex shall be provided in convenience markets where gasoline is sold.

Section 22: Section 801 is hereby amended by deleting Division 3 thereof and adopting in lieu thereof a new Division 3, reading as follows:

Division 3. Any building that is used to provide child care for more than 6 children, that operates for 14 or fewer hours per day and that operates principally during daylight hours. The preceding shall be construed to define "day-care" for purposes of the corresponding provisions of Table 5-A. Occupancies that operate beyond those limitations shall be classified as Group I, Division 1 Occupancies.

Section 23: Section 809 is hereby amended by adding thereto a new paragraph, reading as follows:

The system required by this Section must include smoke detectors in all occupied areas, must report to an approved location and must comply with the Uniform Fire Code.

Section 24: Section 1001 is hereby amended by deleting Division 2 thereof and replacing it with a new Division 2, reading as follows:

Division 2. Nursing homes for ambulatory patients, homes for children 6 years of age or over (each accommodating more than 10 persons).

Section 25: Section 1102 is hereby amended by deleting Subsection (b) and adopting in lieu thereof a new Subsection (b), reading as follows:

(b) Special Area Provisions. (1) The total area of a private garage used only as a parking garage for private or pleasure-type motor vehicles where no repair work is done nor fuel dispensed may be 3000 square feet, provided that the applicable requirements set forth in Subparagraphs (A) and (B) below are satisfied. More than one 3000-square-foot Group M, Division 1 Occupancy may be within the same building, provided each 3000-square-foot area is separated by area separation walls complying with Section 505(f).

A. For a mixed-occupancy building, the exterior wall and opening protection for the Group M, Division 1 portion of the building shall be as required for the major occupancy of the building. For such mixed-occupancy building, the allowable floor area of the building shall be as permitted for the major occupancy contained therein.

B. For a building containing only a Group M, Division 1 Occupancy, the exterior wall and opening protection shall be as required for a building classified as a Group R, Division 1 Occupancy.

(2) A detached, unenclosed, one-story carport structure of Type II-N construction, without storage facilities, may have unlimited area under roof when located at least 10 feet from any unprotected building or from the nearest property line.

Section 26: Section 1201 is hereby amended by adding thereto, as Division 2, the following:

Division 2. Buildings used to house from 7 to 10 persons who are not related by blood or marriage to the owner or operator thereof and in which personal care (but no other) services are provided, as defined in Section 417.

NOTE: Unless otherwise specified, all provisions of this Code that apply to Group R, Division 1 Occupancies shall apply to Group R, Division 2 Occupancies.

Section 27: Subsection (b) of Section 1202 is hereby amended by adding thereto two new paragraphs, reading as follows:

Group R, Division 2 Occupancies shall be housed in buildings with a minimum one-hour rated construction. Where such construction is not otherwise required, a residential sprinkler system may be substituted for one-hour construction.

Group R, Division 2 Occupancies over one story in height shall be provided with a complete automatic fire sprinkler system throughout, and Group R, Division 2 Occupancies containing more than 15 apartments or units shall have an approved fire alarm system, as specified in Section 14.104 of the Uniform Fire Code for R-1 occupancies.

Section 28: Subsection (a) of Section 1205 is hereby amended by deleting the first paragraph thereof and substituting therefor the following paragraph:

For the purpose of determining the light or ventilation required by this Section, any room may be considered as a portion of an adjoining room when a portion of the common wall is open or transparently glazed in an area of not less than one fifth of the floor area of the interior room or 25 square feet, whichever is greater. Natural ventilation, equivalent to one-half of the aforementioned area, shall be provided by means of openings, or by openable doors or windows through one or more openings.

Section 29: Subsection (c) of Section 1205 is hereby amended by deleting the third and fourth paragraphs thereof and substituting therefor the following three paragraphs:

All bathrooms, water closet compartments and similar rooms shall be provided with natural ventilation by means of openable exterior openings with an area not less than one twentieth of the floor area of such rooms with a minimum of one and one-half square feet.

In lieu of required exterior openings for natural ventilation in bathrooms containing a bathtub or shower or combination thereof and similar rooms, a mechanical ventilation system connected directly to the outside capable of providing five air changes per hour shall be

provided. The point of discharge of exhaust air shall be at least 3 feet from any opening into the building. intake. Bathrooms which contain only a water closet or lavatory, or combination thereof, and similar rooms may be ventilated with an approved mechanical recirculating fan or similar device designed to remove odors from the air.

Laundry rooms containing a dryer exhausting directly to the outside shall be exempt from exhaust ventilation requirements. Laundry facilities in closets or other confined spaces shall be provided with adequate supply of ventilation, such as a louvered door, to make up air exhausted by drying equipment. In laundry facilities where a dryer is not used, a mechanical exhaust fan or conforming window equivalent to that which is required in a bathroom shall be provided.

Section 30: Subsection (a) of Section 1207 is hereby amended by deleting the first paragraph thereof and substituting therefor the following paragraph:

(a) Ceiling Heights. Habitable space shall have a ceiling height of not less than 7 feet 6 inches except as otherwise permitted in this Section. Kitchens, halls, bathrooms and toilet compartments may have a ceiling height of not less than 7 feet measured to the lowest projection from the ceiling, except that ceiling-mounted detectors or fixtures shall be not less than 6 feet 10 inches from the floor. Where exposed beam ceiling members are spaced at less than 48 inches on center, ceiling height shall be measured to the bottom of these members. Where exposed beam ceiling members are spaced at 48 inches or more on center, ceiling height shall be measured to the bottom of the deck supported by these members, provided that the bottom of the members is not less than 7 feet above the floor.

Section 31: Subsection (a) of Section 1710 is hereby amended by deleting Exception C and substituting therefor a new Exception C, reading as follows:

C. The exterior wall is of an attached Group R, Division 3 or M Occupancy with no more than 1000 square feet of floor area, nor more than 2000 square feet of cumulative floor area for all attached buildings.

Section 32: Subsection (b) of Section 1803 is hereby amended by adding thereto a new paragraph, reading as follows:

Notwithstanding any other provision of this Subsection, in Groups A, B, E, I and R Occupancies, openings need

not be protected when facing public streets, alleys, or public spaces which are at least 20 feet in width.

Section 33: The section heading to Section 1807 is hereby deleted and a new heading is adopted in lieu thereof, reading as follows:

Special Provisions for Buildings with Human Occupancy More than 55 Feet Above Level of Fire Department Accessibility.

Section 34: Section 1807 is hereby amended by deleting Subsection (a) thereof and adopting in lieu thereof a new Subsection (a), reading as follows:

(a) Scope. This Section shall apply to all buildings which have floors used for human occupancy that are located more than 55 feet above the lowest level of ground accessible to vehicles of a fire department. Such buildings shall be provided with an approved automatic sprinkler system in accordance with Section 1807(c).

EXCEPTION: Waiver of an automatic sprinkler system by the Nevada State Fire Marshal for any building with human occupancy located no more than 75 feet above fire department accessibility shall automatically waive the requirement contained in this Subsection.

Section 35: Section 1807 is hereby amended by deleting Subsection (f) thereof and adopting in lieu thereof a new Subsection (f), reading as follows:

(f) Central Control Station. A central control station shall be provided in a location approved by the fire department and served by an exterior door. It shall be in a room separated from the remainder of the building by noncombustible construction having a two-hour occupancy separation. It shall contain:

1. The voice alarm and public address system panel.
2. The fire department communications panel.
3. Fire detection and alarm system annunciator panels.
4. Annunciator visually indicating the location of elevators and whether they are operational.
5. Status indicators and controls for air-handling system. Emergency air-handling

equipment status shall be detected by devices to indicate actual operations.

6. Status indicators for fire pumps.
7. Controls for unlocking all stairway doors simultaneously.
8. Sprinkler valve and water-flow detector display panels.
9. Standby power controls and status indicators. Emergency generator operation will be indicated by a device or indicator.
10. A telephone for fire department use with controlled access to the public telephone system.

NOTE: See Fire Code for additional requirements.

Section 36: Section 1807 is hereby amended by adding thereto a new subsection, designated as Subsection (1), reading as follows:

(1) Evacuation Route Signs. Every dwelling unit or guest room shall have posted prominently an approved evacuation route diagram.

Section 37: Subsection (b) of Section 1903 is hereby amended by adding thereto, following the second paragraph thereof, the following exception:

EXCEPTION: In Groups A, B, E, I and R, Division 1 Occupancies, openings need not be protected when facing public streets, alleys or public spaces which are at least 20 feet in width.

Section 38: Section 2314 is hereby deleted in its entirety and adopting in lieu thereof a new Section 2314, reading as follows:

Basic Wind Speed. The minimum basic wind speed for determining design wind pressure shall be 75 miles per hour. Where terrain features and local records indicate that 50-year wind speeds at standard height are greater than 75 miles per hour, those higher values shall be the minimum basic wind speeds.

Section 39: Table No. 23-D is hereby deleted in its entirety and a new Table No. 23-D is adopted in lieu thereof, reading as follows:

**TABLE NO. 23-D MAXIMUM ALLOWABLE DEFLECTION
FOR STRUCTURAL MEMBERS¹**

<u>TYPE OF MEMBER</u>	<u>MEMBER LOADED WITH LIVE LOAD ONLY</u> <u>(L.L.)</u>	<u>MEMBER LOADED WITH LIVE LOAD PLUS DEAD LOAD</u> <u>(L.L. + K.D.L.)</u>
Any roof or floor member	L/360	L/240

NOTES for NEW TABLE NO. 23 D

¹Sufficient slope or camber shall be provided for flat roofs in accordance with Section 2305 (f).

L.L. = Live Load

D.L. = Dead Load

K. = Factor as determined by Table No. 23-E

L. = Length of member in same units as deflection

Section 40: Subsection (a) of Section 3207 is hereby amended by adding thereto a new paragraph, reading as follows:

The erosion of ground in the area of discharge of roof drains shall be prevented by the installation of nonerosive downdrains or downspouts or other similar devices.

Section 41: Subsection (c) of Section 3207 is hereby amended by adding thereto, after the first paragraph, an additional paragraph, reading as follows:

Where scuppers are the primary roof and drainage system through parapet walls, such scuppers shall be provided with downspouts and splash blocks to prevent erosion. Downspouts shall not be required when such scuppers are used for the purpose of overflow drainage.

Section 42: Subsection (c) of Section 3207 is hereby amended further by adding, at the end thereof, the following exception:

EXCEPTION: The roof drain and overflow drain may connect below the roof to provide a single drain line exiting the building when that connecting drain line is increased to the next pipe size larger than that provided for the roof drain.

Section 43: Section 3207 is hereby amended by adding thereto a new subsection, designated as Subsection (f), reading as follows:

(f) Additional Drainage Limitations. Roof drainage

water from a building shall not be allowed to drain to adjacent properties, and shall not be allowed to accumulate adjacent to any building.

Section 44: Section 3301 (b) is hereby amended by deleting the definition of **HORIZONTAL EXIT** and substituting therefor a new definition, reading as follows:

HORIZONTAL EXIT is an exit from one building into another building on approximately the same level, or through or around a wall constructed as required for a two-hour occupancy separation and which completely divides a floor into two or more separate areas so as to establish an area of refuge affording safety from fire or smoke coming from the area from which escape is made. A horizontal exit shall be constructed as a fire and smoke separation as specified herein.

Section 45: Section 3301 is hereby amended by adding thereto a new subsection, designated as Subsection (h), reading as follows:

(h) Application to Highrise Buildings. All requirements of this Chapter that are made applicable to buildings with human occupancy more than 75 feet above the lowest level of fire department access shall also apply to buildings with human occupancy more than 55 feet above such access.

Section 46: Subsection (h) of Section 3304 is hereby amended by adding thereto, at the end thereof, the following new paragraph:

No overhead door or overhead partition may be installed in any area in which the descent thereof could cause injury to persons unless the rate of descent is limited by devices acceptable to the building official.

Section 47: Subsection (a) of Section 3305 is hereby amended by adding a new paragraph, reading as follows:

Corridors covered by this Section shall be enclosed by a fire and smoke separation assembly protecting the corridor from fire/smoke spread from adjacent areas.

Section 48: Subsection (g) of Section 3305, Exception 5 is deleted and a new Exception 5 is substituted therefor, reading as follows:

5. Corridor walls and ceilings need not be of fire-resistive construction within office spaces having an occupant load of 100 or less when the entire story in

which the space is located is equipped with an automatic sprinkler system throughout, an automatic fire alarm system is provided, and system smoke detectors are installed within the corridor in accordance with their listing.

Section 49: Subsection (g) of Section 3305 is hereby amended by adding to the list of exceptions contained therein a new exception, designated as Exception 8, reading as follows:

8. The one-hour corridor construction requirement does not apply to a Group A or Group B Occupancy if all the following conditions are met:

- A. The building is equipped with a fully automatic sprinkler system;
- B. All rooms and areas are compartmentized from the corridor with a wall or walls faced with noncombustible materials and closeable tight-fitting openings which can provide a smoke barrier;
- C. An automatic alarm system actuated by manual pull stations is installed in exitways, and smoke detectors are installed in all occupied and unoccupied rooms and areas. Smoke detectors shall be an integral part of the fire alarm system (i.e. "system" type detectors); and
- D. The building official approves the exception.

Section 50: Subsection (h) 2 of Section 3305 is hereby amended by adding thereto the following:

2. Openings other than doors. Where corridor walls are required to be of one-hour fire-resistive construction by Section 3305(g), interior openings for other than doors or ducts shall be protected by fixed glazing listed and labeled for a fire-protection rating of at least three-fourths hour in accordance with Section 4306 (i). The total area of all openings, other than doors, in any portion of an interior corridor shall not exceed 25 percent of the area of the corridor wall of the room which it is separating from the corridor. For duct openings, see Section 4306. When duct configuration allows for smoke spread from areas adjacent to corridors into corridors, listed automatic closing smoke dampers shall be provided and actuated by smoke detection.

EXCEPTIONS: 1. Viewports may be installed if they require a hole not larger than 1 inch in diameter through the door, have at least a 1/4-inch-thick glass

disc and the holder is of metal which will not melt out when subject to temperatures of 1,700°F.

2. Protection of openings in the interior walls of exterior exit balconies is not required when it is possible to exit in two directions.

Section 51: Subsection (j) of Section 3305 is hereby amended by deleting the Exceptions and substituting therefor the following:

EXCEPTIONS: 1. Main entrance level on fully sprinklered building.

2. Elevators opening into atria.

3. Second stories where open stairs comply with Section 3309(a), Exception 1.

4. Elevators in open parking garages protected by an automatic fire sprinkler system throughout.

5. Exterior exit balconies where the elevator opens onto the open balcony.

Section 52: Section 3317 (a) is hereby amended by adding thereto the following exception:

EXCEPTION: Group A Division 2.1 Occupancies with an occupant load over 1,000 persons with four exits must have a main exit serving not less than $\frac{1}{3}$ of the occupant load. At least two exits shall be placed at distance equal apart to one-half of the diagonal of the main assembly room.

Section 53: Table 33-A is hereby amended by deleting therefrom Use Category #3 and substituting therefor a new Use Category #3, reading as follows:

USE	Minimum of Two Exits Other Than Elevators Are Required Where Numbers of Occupants Is at Least	Occupant Load Factor (Sq.Ft.)
3. Assembly Area Concentrated Use (without fixed seats) Auditoriums Churches and Chapels Dance Floors Lobby Accessory to Assembly Occupancy Lodge Rooms Reviewing Stands Stadiums Waiting Area	50	7
Casinos	50	10
	50	3

Section 54: Subsection (h) of Section 3707 is hereby amended by deleting the first paragraph thereof and substituting therefor a new paragraph, reading as follows:

(h) Clearance to Combustible Material. Combustible material shall not be placed within 2 inches of fireplace, smoke chamber or chimney walls; provided, however, that when the combustible material is separated from the inside face of the firebox, smoke chamber or chimney flue by at least 14 inches, of which 8 inches must be solid masonry, no separation is required if the construction is inspected and approved prior to capping the chimney. Combustible material shall not be placed within 6 inches of the fireplace opening. No such combustible material within 12 inches of the fireplace opening shall project more than 1/8 inch for each 1-inch clearance from such opening.

Section 55: Subsection (d) of Section 3801 is hereby deleted and a new subsection (d) is adopted in lieu thereof, reading as follows:

(d) Standards. Fire-extinguishing systems shall comply with N.F.P.A. Standards No. 13, No. 13-D and No. 13-R, 1991 Edition. Standpipe systems shall comply with U.B.C. Standard No. 38-2.

EXCEPTION: Automatic sprinkler systems may be connected to the domestic water-supply main when approved by the building official, provided the domestic water supply is of adequate pressure, capacity and sizing for the combined domestic and sprinkler requirements. In such case, the sprinkler system connection shall be made between the public water main or meter and the building shutoff valve, and there shall not be intervening valves or connections except approved cross-connection devices. The fire department connection may be omitted when approved by the fire department.

Section 56: Chapter 37 is amended to add a new section, designated as Section 3708, reading as follows:

Section 3708: (a) Fireplaces in New Construction and New Fireplaces in Existing Construction. Effective July 1, 1991, no fireplace shall be constructed in any residential dwelling unit in the City of Las Vegas unless it is one of the following:

- (1) a fireplace equipped with gas logs with a listing approved by the building official.
- (2) a dedicated natural gas burning factory-built fireplace with a listing approved by the building official.
- (3) a dedicated woodburning factory-built fireplace that conforms to the "Phase II Environmental Protection Agency Standards for Wood Heaters", as prescribed in NSPS, 40 CFR Part 60, Subpart AAA (emitting less than 7.5 grams per hour of particulate matter).
- (4) a masonry fireplace that includes the installation of a woodburning insert which meets the standards described in Paragraph (3) of this Subsection and which is installed in accordance with the insert manufacturer's instructions.
- (5) a low-emission fireplace that is deemed by the building official to be equivalent to one or more of the fireplaces permitted in this Subsection (a), based upon third-party laboratory documentation or certification by a state or federal agency.
- (6) a decorative electrical appliance.

EXCEPTION: None of the terms or prohibitions of this Section shall apply to or be enforced against any wood heater that has been certified by the Environmental Protection Agency. Uncertified wood heaters shall not

be installed within the City of Las Vegas

Section 57: Subsection (c) of Section 3802 is hereby amended by deleting Paragraph 1 and adopting in lieu thereof a new Paragraph 1 and an exception thereto, reading as follows:

1. Automatic Sprinkler System. An automatic sprinkler system shall be installed in every building in which the aggregate total of all assembly areas exceeds 5,000 square feet. In a building in which the aggregate total of all assembly areas does not exceed 10,500 square feet, sprinklers may be substituted for any required one-hour construction.

EXCEPTION: Group A, Division 4 Occupancies not housed within a covered building.

Section 58: Section 3802 is hereby amended by adding thereto a new subsection, designated as Subsection (i), reading as follows:

(i) Group R, Division 2 Occupancies. An approved automatic sprinkler system shall be installed in Group R, Division 2 Occupancies over one story in height. Residential or quick-response sprinkler heads shall be used in the dwelling unit and in guest room portions of the building, but need not be installed in rooms where there are emergency generators and emergency distribution panels, as described in Subsection (f) of Section 3804.

Section 59: Section 3804 is hereby amended by adding thereto a new Subsection, designated as Subsection (f), reading as follows:

(f) In rooms where emergency generators and emergency distribution electrical panels are located, sprinklers may be omitted when such rooms are provided with an automatic smoke detection system that is monitored with the fire sprinkler system.

Section 60: Chapter 40 is hereby amended by deleting the title thereto and substituting therefor a new title, reading as follows:

Motion Picture Projection Rooms, Motion Picture Theatres and Motion Picture Arcades.

Section 61: Chapter 40 is hereby further amended by dividing said chapter into two parts: Division I, consisting of Sections 4001 to 4007, inclusive, and entitled "Motion Picture Projection Rooms"; and Division II, consisting of Section

4008 entitled "Motion Picture Theaters and Motion Picture Arcades".

Section 62: Section 4001 is hereby amended by deleting Subsection (a) thereof and adopting in lieu thereof a new Subsection (a), reading as follows:

(a) Scope. The provisions of this Division shall apply where ribbon-type cellulose acetate or other safety film is used in conjunction with electric arc, xenon or other light-source projection equipment which develops hazardous gases, dust or radiation. Where cellulose nitrate film is used, projection rooms shall comply with the Fire Code.

Section 63: Chapter 40 is hereby amended by adding thereto, under Division II of said chapter, a new section, designated as Section 4008, reading as follows:

Section 4008. Fire Protection Requirements. Any building or portion of a building to be used as a motion picture theater or motion picture arcade, or holding itself out as being such a theater or arcade, shall have a minimum of two (2) exits remotely located from each other if said building or portion of a building has a seating capacity of more than two (2) persons, unless the maximum occupant load requirements dictate that said building or portion of a building have more than two (2) exits. All buildings or portions of buildings that are actually used as motion picture theaters and that have a capacity of two (2) or more persons shall contain two (2) full restrooms, one (1) for men and one (1) for women, unless the occupant load dictates a greater number. All such theaters and arcades shall be equipped with an automatic fire extinguishing system and alarm system conforming to N.F.P.A. Standards and the Nevada State Fire Marshal's regulations pertaining thereto. Division I shall apply to such theaters and arcades to the extent they fall within the scope of that Division.

Section 64: Section 4406 is hereby amended by deleting the second paragraph thereof and substituting therefor a new paragraph, reading as follows:

The walkway shall be capable of supporting a uniform live load of 150 pounds per square foot. The walkway shall be provided with a durable wearing surface and changes in elevation shall be made by means of ramps not exceeding a slope steeper than 1 vertical to 12 horizontal.

Section 65: Section 4706 is hereby amended by adding thereto a

new subsection, designated as Subsection (f), reading as follows:

(f) Approved Deviations. Deviation from the requirements of this Section as to a product or application may be permitted when a proposed alternative is considered equivalent through the issuance of an ICBO Evaluation Report or equivalent, and the deviation is approved by the building official.

Section 66: Section 4708 is hereby amended by adding thereto a new subsection, designated as Subsection (i), reading as follows:

(i) Approved Deviations. Deviation from the requirements of this Section as to a product or application may be permitted when a proposed alternative is considered equivalent through the issuance of an ICBO Evaluation Report or equivalent, and the deviation is approved by the building official.

Section 67: Section 5103 is hereby amended by deleting Subsection (c) thereof and adopting in lieu thereof a new Subsection (c), reading as follows:

(c) Standby Power. Elevators that have a travel distance of 25 feet or more, above or below the designated level, shall be provided with standby power to at least one elevator in each bank. Standby power shall be manually transferable to all elevators in each bank. Standby power shall be provided by an approved self-contained generator set to operate automatically whenever there is a loss of electrical power to the building. The generator set shall be located in a separate room enclosed by at least a one-hour fire-resistive occupancy separation. The generator shall have a fuel supply adequate to operate the equipment connected to it for a minimum of two hours.

EXCEPTION: 1. Where a single elevator serves all floor levels in the building and is located so that all areas of the building can be reached within a travel distance of 300 feet from the elevator, then only that elevator need be provided with standby power.

2. Standby power shall be capable of operating one elevator at a time in any bank or group of banks having a common lobby.

NOTE: A bank of elevators is a group of elevators or a single elevator controlled by a common operating system;

that is, all those elevators which respond to a single call button constitute a bank of elevators. There is no limit on the number of cars which may be in a bank or group, but there may be not more than 4 cars within a common hoistway.

Section 68: Section 5103 is hereby amended by adding thereto a new subsection, designated as Subsection (h), reading as follows:

(h) Emergency Recall Operation. All automatic elevators that have a travel distance of 25 feet or more, above or below the designated level, shall conform to the requirements of ANSI/ASME A17.1, Rule 211.3A -1983 Edition.

Section 69: Section 110 of the Appendix is hereby amended by deleting Subsection (b) thereof and adopting in lieu thereof a new Subsection (b), reading as follows:

(b) Enforcement. The requirements of this Chapter shall be enforced in connection with and as a result of routine inspections by the Department of Building and Safety or the Department of Fire Services, and in connection with the construction of improvements to existing buildings. Conformance shall be required in accordance with a time schedule determined by the building official. Nothing in this Chapter shall be deemed to require those departments to make regular inspections.

Section 70: Section 111 of the Appendix is hereby amended by deleting Subsection (a) thereof and adopting in lieu thereof a new Subsection (a), reading as follows:

(a) Number of Exits. Every floor above the first story used for human occupancy shall have at least two separate exits. An exterior fire escape may not be used as one of the required exits unless specifically approved by the building official and the fire chief.

EXCEPTION: In any occupied second story with an occupant load that does not require two (2) exits in accordance with Table 33-A, one exit is permitted.

Section 71: Subsection (d) of Section 111 of the Appendix is hereby amended by deleting Paragraph 1 thereof and adopting in lieu thereof a new Paragraph 1, reading as follows:

1. Existing fire escapes shall be replaced with complying stairways during remodeling operations. Where such replacement is not feasible, the building official may consider alternative requirements.

Section 72: Section 120 of the Appendix is hereby deleted and a new Section 120 is adopted in lieu thereof, reading as follows:

Section 120. Scope. These provisions apply to existing buildings that were constructed prior to the adoption of this Division and that have floors used for human occupancy located more than 55 feet above the lowest level of fire department vehicle access.

Section 73: Section 124 of the Appendix is hereby deleted in its entirety.

Section 74: Section 125 of the Appendix is hereby amended by deleting the introductory sentence of Subsection (a) and Paragraphs 1 and 2 of Subsection (a) and adopting in lieu thereof new introductory language and a new Paragraph 1 and Paragraph 2, reading as follows:

(a) Specific Provisions: The following provisions shall apply to all existing high-rise buildings.

1. Type of construction. All high-rise buildings classified other than Type I or Type II-F.R. shall be considered nonconforming. Conformance shall be required in accordance with a time schedule determined by the building official.

2. Automatic sprinklers. A complete automatic sprinkler system that complies with NFPA Standard 13 is required. Conformance shall be required in accordance with a time schedule determined by the building official.

Section 75: Section 125 of the Appendix is hereby amended by deleting Paragraph 27 of Subsection (a), and Subsection (b), both in their entirety.

Section 76: Table A-1-A of the Appendix, following Section 125 thereof, is hereby deleted in its entirety.

Section 77: In lieu of Chapter 53 of the Appendix, which specifically is not adopted by the City, a replacement Chapter 53 is adopted, to consist of Section 5301, reading as follows:

Section 5301. General. The State of Nevada standards and regulations promulgated pursuant to NRS 523.164 and contained in the publication entitled "Energy Conservation Standards for New Construction" is hereby adopted and is applicable to all building construction commenced after June 2, 1988. Three copies of this

document are on file in the City Clerk's Office of the City of Las Vegas.

Section 78: Section 7002 of the Appendix is hereby deleted and a new Section 7002 is adopted in lieu thereof, reading as follows:

Section 7002. Scope. This appendix sets forth rules and regulations to control clearing and grubbing, excavation, grading and earthwork construction, including fills and embankments; establishes the administrative procedure for the issuance of permits; and provides for the approval of plans and inspection of grading construction.

Section 79: Section 7003(b) of the Appendix is hereby amended by deleting Section 7003(b) 8 and 9.

Section 80: Section 7005 of the Appendix is hereby amended by adding thereto the following definition:

CHEMICAL ANALYSIS means the use of the principles of soils analysis to determine the specific content of soluble salts.

Section 81: Section 7006 is hereby amended by deleting in their entirety Subsections (a), (b) and (e) thereof and adopting in lieu thereof the following new Subsections (a), (b) and (e), respectively reading as follows:

(a) Permits Required. Except as exempted in Section 7003 of this Appendix, no person shall do grading without first obtaining a grading permit from the building official. A separate permit is required for each site. A permit may require final approval of such development by the Department of Community Planning and Development, and the Department of Public Works.

(b) Application. The provisions of Section 302(a) of the Administrative Code are applicable to grading permit applications. In addition, each application must state the area proposed to be graded (in acres) and the estimated quantities of earth work involved (cubic yards).

(e) Soils Engineering Report. When required pursuant to Subsection (c) or by Section 302 (c) of the Administrative Code, the soils engineering report shall include a chemical analysis of the soil, data regarding the nature, distribution and strength of existing soils along with conclusions and recommendations for grading procedures and design criteria for corrective measures, including buttress fills, when necessary, and opinions and recommendations covering adequacy of sites to be

developed by the proposed grading, including the stability of slopes. The report shall also locate any earth fissures on or adjacent to the site, and shall contain requirements for building or earth work on and near such fissures. Recommendations included in the report and approved by the building official shall be incorporated in the grading plans or specifications.

Section 82: Section 7007 is hereby deleted in its entirety and a new Section 7007 is adopted in lieu thereof, reading as follows:

Section 7007. Grading fees shall be assessed as set forth in the Administrative Code.

Section 83: Section 7013 of the Appendix is hereby amended by adding thereto a new subsection, designated as Subsection (c), reading as follows:

(c) Dust Control. No material may be moved or disturbed unless any required dust control permit has been obtained from the Air Pollution Control Division of the Clark County Health District, and such material shall be wetted or moistened in accordance with the regulations and requirements of said Division.

Section 84: Section 7015 of the Appendix is hereby amended by deleting the introductory paragraph of Subsection (a) and substituting therefor a new introductory paragraph, reading as follows:

(a) Final Reports. Upon completion of the grading work, the building official shall be provided a soils grading report, as described in Paragraph 2 below, and may require the additional documents described in Paragraphs 1 and 3 below.

Section 85: The Appendix is hereby amended by adding thereto a new chapter, designated as Chapter 71, reading as follows:

**Chapter 71
FENCES, WALLS AND RETAINING WALLS**

Definitions

Section 7101. For purposes of this Chapter, the terms listed hereunder shall have the meanings ascribed to them:

FENCE - a structure of temporary or semi-permanent material such as wire, wood, screen, or plastic, erected for the purpose of enclosing a parcel of land or to divide a parcel of land into distinct portions.

WALL - a structure erected of stone, brick, masonry, concrete, or other similar permanent material, raised to some height and intended for purposes of enclosure, decoration or division of property.

RETAINING WALL - any wall that is over 2 feet in height, measured from the side of greatest exposure, that is used to resist the lateral displacement of earth or any other solid or liquid material.

FILL - any deposit of soil, rock, or other material placed by other than natural means.

CUT OR EXCAVATION - removal of soil, rock or other material by other than natural means.

Prohibition

Section 7102. It shall be unlawful for any person to erect, install, or construct any fence, wall or retaining wall contrary to the provisions of this Chapter.

Permit

Section 7103. It shall be unlawful to erect, install, add to, or construct any fence, wall, or retaining wall without having first obtained a permit from the building official.

Licensing Requirement

Section 7104. No permit shall be issued for the erection, installation or construction of any fence, wall, or retaining wall which is required to be performed by a licensed contractor under NRS Chapter 624, as amended from time to time, unless the applicant is a contractor appropriately licensed by the State of Nevada and licensed to do business in the City. If a permit is issued to a contractor, the contractor shall be responsible for supervising the building work permitted.

EXCEPTION: Permits may be issued to the owner of a single family dwelling to erect, install or construct a fence, wall or retaining wall upon that owner's residential property.

Application

Section 7105. Applications for permits for the erection, installation or construction of fences, walls or retaining walls shall be made upon forms provided by the building official. The application shall provide the following:

- (a) the name and address of the owner of the real property upon which the fence, wall or retaining wall is to be located.
- (b) the type of material to be used in construction.
- (c) the length, height, width and square footage of the fence, wall or retaining wall.
- (d) the person, firm or corporation doing the building work.
- (e) the location of the fence, wall or retaining wall shown with respect to the lot lines and existing buildings.
- (f) the location of all light standards, gas and water meters and fire hydrants.
- (g) drawings or specifications for fences, where required by the building official. Drawings and specifications shall be submitted for walls or retaining walls.
- (h) such other information deemed pertinent by the building official.

Drawings and Specifications

Section 7106. Drawings and specifications required for retaining walls must be prepared by a civil or structural engineer, licensed in the State of Nevada. Alternatively, the City's handout design may be used.

Regulations Pertaining to Fences and Walls

Section 7107. The following are general provisions applicable to certain kinds of fences within the City:

- (a) no fence, wall or retaining wall shall be placed on City right-of-way except by permission of the City.
- (b) the height and location of a fence, wall or retaining wall shall comply with all zoning ordinances and regulations of the City.
- (c) concrete foundations for fences, walls or retaining walls shall not be poured until footings have been inspected and approved by the building official.
- (d) block walls or retaining walls shall not be grouted until the required reinforcing has been inspected and

approved by the building official.

(e) fences, walls or retaining walls shall not be constructed less than 24 inches from any light standard, gas meter or fire hydrant.

(f) walls and retaining walls shall be designed to withstand loads imposed by structures and earth embankments located within 10 feet of the wall face.

(g) the earthen side of retaining walls shall be waterproofed, except for weep holes, to resist penetration of moisture.

(h) no open space shall be permitted between two parallel walls that are less than 3 feet inside face to inside face, except as approved by the building official.

Illegal Fences and Walls

Section 7108. No person shall install, maintain or allow to remain in the City the following types of fences and walls.

(a) a fence or wall with sharp pointed pickets, posts or stakes of which the top of the point is less than 3/4 of an inch in its least dimension.

(b) a fence or wall with electrified apparatus with either alternating or direct current or any static device producing current.

EXCEPTION: Intruder alarm devices which are passive differential capacitance systems that are approved by the building official and the Planning Commission may be allowed when installed so that the sensor wires would be located a minimum of 6 feet above grade or the adjacent ground level.

(c) a fence or wall with sharp pieces such as glass, nails, etc., placed or embedded on the top or sides.

(d) a fence either entirely of barbed wire and posts, or other fencing (including a wall) with barbed wire on top.

(e) a fence or wall containing any steel bands or steel ribbons having a sharp edge along one or both sides of its entire length and protruding barbs at certain intervals on both sides of the band of ribbon. Such bands or ribbons are commonly known as "razor wire" or "razor ribbon".

EXCEPTIONS:

1. Barbed wire may be installed as top strands on security fences or walls around public buildings, in commercial and industrial areas and, with the approval of the Planning Commission as to each development, around townhouse and condominium developments; provided, however, that the lowest strand is 6 feet or more above grade or the adjacent ground level.

2. "Razor wire" or "razor ribbon" or similar material may be installed as the top portion of security fences or walls, with the approval of the Planning Commission as to each installation; provided, however, that the lowest portion is 6 feet or more above grade or the adjacent ground level, measured on the exterior side of the fence or wall; that the material must be of galvanized metal and installed in uniform coils which do not extend more than two (2) feet above the solid portion of the fence or wall and that there is no extension toward the exterior side of the fence or wall beyond the plane of the fence or wall on the interior side thereof.

Any person who is aggrieved by the action taken by the Planning Commission under either of these Exceptions may appeal that action by filing a written notice of appeal with the City Clerk within 10 days after the date on which that action was taken.

Permit Fees

Section 7109. A fee for each fence, wall, or retaining wall permit shall be paid to the building official as set forth in Table No. 3-A of the Administrative Code. The determination of the value or valuation of the construction permitted under the provisions of this Chapter shall be made by the building official.

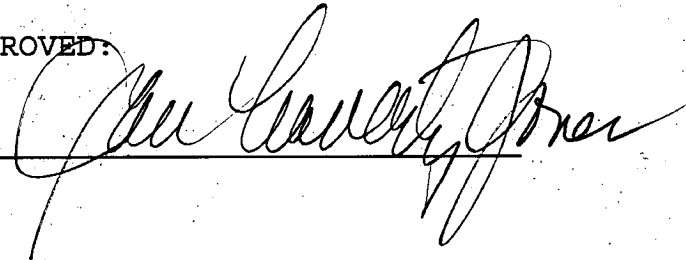
Applicable Regulations

Section 7110. All procedures and regulations of the Uniform Building Code and the Uniform Administrative Code, and any amendments, deletions, and additions thereto, shall apply to the erection, installation, or construction of fences, walls, and retaining walls except that which may be inconsistent with this Chapter 71.

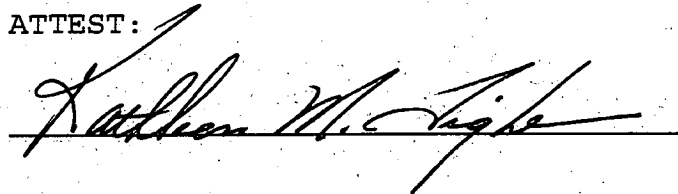
PASSED, ADOPTED and APPROVED this 4th day of AUGUST 1993.

APPROVED:

By



ATTEST:



AFFIDAVIT OF PUBLICATION

Aug 12 10 29 AM '93

RECEIVED
CITY CLERK

BILL NO. 93-28
ORDINANCE NO. 3725

CLIPPING HERE

AN ORDINANCE RELATING TO THE SAFETY OF BUILDINGS AND STRUCTURES; AMENDING TITLE 16, CHAPTER 4, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM BUILDING CODE, 1991 EDITION" AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1991 EDITION; AND BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE STANDARDS AS PART 3 OF SAID CHAPTER; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by: Mayor Jan Laverty Jones
Summary: Adopts the 1991 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1991 Edition of the Uniform Building Code Standards, as the City's Building Code.
The above and foregoing ordinance was first proposed and read by title to the City Council on the 5th day of May, 1993, and referred to the following committee composed of Full Council, for recommendation; thereafter the said committee reported favorably on said ordinance on the 4th day of August, 1993 which was a regular meeting of said City Council; and that at said regular meeting the proposed ordinance was read by title to the City Council as first introduced and adopted by the following vote:
VOTING "AYE" Councilmen: Adamsen, Higginson, Hawkins Jr. and Mayor Jones
VOTING "NAY" NONE
EXCUSED: Councilman Nolen
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 5TH FLOOR, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: August 7, 1993
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

ANDREA DAVIS, being first duly sworn, deposes and says:

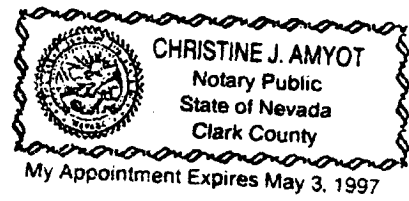
That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of AUGUST 7, 1993 to AUGUST 7, 1993, on the following days:

AUGUST 7, 1993

Signed: Andrea Davis

Subscribed and sworn to before me this 10 day of August, 19 93

Christine J. Amyot
Notary Public



AFFIDAVIT OF PUBLICATION

RECEIVED
CITY CLERK

JUL 27 10 39 AM '93

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BILL NO. 93-28

AN ORDINANCE RELATING TO THE SAFETY OF BUILDINGS AND STRUCTURES; AMENDING TITLE 16, CHAPTER 4, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM BUILDING CODE, 1991 EDITION" AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1991 EDITION; AND BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE STANDARDS AS PART 3 OF SAID CHAPTER; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by: Mayor
Jan Laverty Jones
Summary: Adopts the 1991 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1991 Edition of the Uniform Building Code Standards, as the City's Building Code.
At a City Council meeting
July 7, 1991
BILL NO. 93-28 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Full Council
COPIES OF THE COMPLETE BILL ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 5TH FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: July 22, 1993
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

ANDREA DAVIS, being first duly sworn, deposes and says:

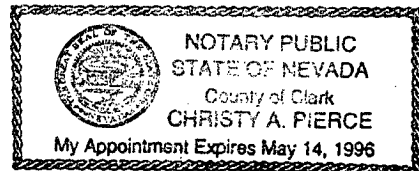
That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of JULY 22, 1993 to JULY 22, 1993, on the following days:

JULY 22, 1993

Signed: Andrea Davis

Subscribed and sworn to before me this 22 day of July, 19 93

Christy A Pierce
Notary Public



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CITY CLERK

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AFFIDAVIT OF PUBLICATION

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BILL NO. 93-45
ORDINANCE NO. 3735
(of Las Vegas, Nevada)

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LAS VEGAS, NEVADA, DESIGNATED BY THE SHORT TITLE "1993 SHORT-TERM REFUNDING BOND ORDINANCE"; PROVIDING FOR THE ISSUANCE OF ITS REGISTERED, NEGOTIABLE, GENERAL OBLIGATION (LIMITED TAX) SHORT-TERM REFUNDING BONDS, SERIES AUGUST 1, 1993, STATING THE PURPOSES FOR WHICH THE BONDS ARE TO BE ISSUED; PROVIDING THE FORMAL TERMS AND CONDITIONS THEREOF AND COVENANTS RELATING TO THE PAYMENT OF SAID BONDS AND THE HANDLING OF FUNDS; PROVIDING FOR THE SALE OF THE BONDS; PROVIDING FOR THE LEVY AND COLLECTION OF ANNUAL GENERAL (AD VALOREM) TAXES FOR THE PAYMENT OF THE BONDS; RATIONING ACTION PREVIOUSLY TAKEN TOWARD THE ISSUANCE OF SAID BONDS AND EFFECTING THE PURPOSE OF THEIR ISSUANCE; PROVIDING OTHER MATTERS RELATING THERETO; BY DECLARING THAT THIS ORDINANCE PERTAINS TO THE SALE, ISSUANCE AND PAYMENT OF THE BONDS, PROVIDING FOR ITS ADOPTION AS IF AN EMERGENCY EXISTS; AND PROVIDING AN EFFECTIVE DATE THEREOF. PUBLIC NOTICE IS HEREBY GIVEN, that an adequate number of typewritten copies of the above-numbered and entitled Ordinance are available for public inspection and distribution at the office of the City Clerk of the City of Las Vegas, at her office in City Hall, 400 East Stewart Avenue, Las Vegas, Nevada, and that such Ordinance was proposed by Councilmember Bob Nolen on August 18, 1993, and was passed and adopted at a regular meeting of the City Council of the City of Las Vegas at the same meeting on August 18, 1993, by the following vote of the City Council:

Those Voting Aye: Jan Laverty Jones
 Arnie Adamsen
 Frank Hawkins Jr.
 Scott Higginson
 Bob Nolen
 Those Voting Nay: None
 Those Absent: None

This Ordinance shall be in full force and effect from and after the 22nd day of August, 1993, i.e., the day after the publication of such Ordinance by its title only.

IN WITNESS WHEREOF, the City Council of the City of Las Vegas, Nevada, has caused this Ordinance to be published by title only.

DATED this August 18, 1993,
 s/ Jan Laverty Jones Mayor

Attest:
 s/ Kathleen M. Tighe
 City Clerk
 PUB: August 21, 1993
 Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

PAMELA WOODS, being first duly sworn, deposes and says:

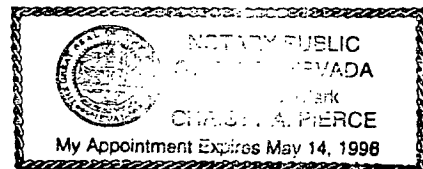
That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of AUGUST 21, 1993 to AUGUST 21, 1993, on the following days:

AUGUST 21, 1993

Signed: Pamela Woods

Subscribed and sworn to before me this 24 day of August, 19 93

Christy A. Pierce
Notary Public



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BILL NO. 93-28
ORDINANCE NO. 3725

ERE

AN ORDINANCE RELATING TO THE SAFETY OF BUILDINGS AND STRUCTURES; AMENDING TITLE 16 CHAPTER 4 SECTION 16 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM BUILDING CODE, 1991 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1991 EDITION, AND BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE STANDARDS AS PART 3 OF SAID CHAPTER; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by: Mayor
Jan Laverty Jones
Summary: Adopts the 1991 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1991 Edition of the Uniform Building Code Standards, as the City's Building Code.
The above and foregoing ordinance was first proposed and read by title to the City Council on the 5th day of May, 1993, and referred to the following committee composed of Full Council, for recommendation; thereafter the said committee reported favorably on said ordinance on the 4th day of August, 1993 which was a regular meeting of said City Council; and that at said regular meeting the proposed ordinance was read by title to the City Council as first introduced and adopted by the following vote:
VOTING "AYE" Councilmen: Adamsen, Higginson, Hawkins Jr. and Mayor Jones
VOTING "NAY" NONE
EXCUSED: Councilman Nolen
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 5TH FLOOR, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: August 7, 1993
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

ANDREA DAVIS, being first duly sworn, deposes and says:

That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of AUGUST 7, 1993 to AUGUST 7, 1993, on the following days:

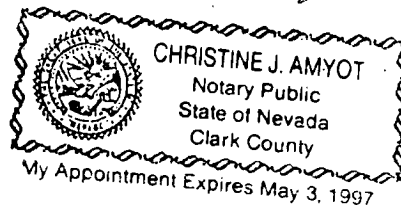
AUGUST 7, 1993

Signed: Andrea Davis

Subscribed and sworn to before me this

10 day of August, 19 93

Christine J. Amyot
Notary Public



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BILL NO. 93-28

AN ORDINANCE RELATING TO THE SAFETY OF BUILDINGS AND STRUCTURES; AMENDING TITLE 16, CHAPTER 4, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM BUILDING CODE, 1991 EDITION" AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1991 EDITION; AND BY DELETING ALL REFERENCES TO THE 1988 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1991 EDITION OF THE UNIFORM BUILDING CODE STANDARDS AS PART 3 OF SAID CHAPTER; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith.

Sponsored by: Mayor
 Jon Loverly Jones
 Summary: Adopts the 1991 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1991 Edition of the Uniform Building Code Standards, as the City's Building Code.
 At a City Council meeting July 7, 1991
 BILL NO. 93-28 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Full Council
 COPIES OF THE COMPLETE BILL ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 5TH FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
 PUB: July 22, 1993
 Las Vegas Review-Journal

STATE OF NEVADA)
 COUNTY OF CLARK) SS:

ANDREA DAVIS, being first duly sworn, deposes and says:

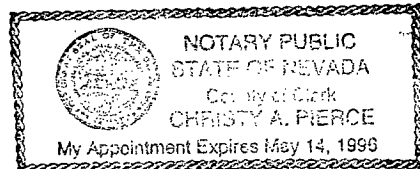
That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of JULY 22, 1993 to JULY 22, 1993, on the following days:

JULY 22, 1993

Signed: Andrea Davis

Subscribed and sworn to before me this 22 day of July, 19 93

Christy A. Pierce
 Notary Public



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