

BILL NO. 90-67

ORDINANCE NO. 3540

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 1985 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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, 1988 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1988 EDITION, AND BY DELETING ALL REFERENCES TO THE 1985 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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 Ron Lurie

Summary: Adopts the 1988 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1988 Edition of the Uniform Building Code Standards, as the City's Building Code.

THE CITY COUNCIL OF THE CITY OF LAS VEGAS DOES HEREBY
ORDAIN AS FOLLOWS:

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

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

(A) The publication entitled "The Uniform Building Code, [1985] 1988 Edition," including all chapters contained in the appendix with the exception of Chapters 7, 11, 12, 23, 26, 51, 53 and 57, which is published by the International Conference of Building Officials, three copies of which are on file in the Office of the City Clerk, is adopted by reference as Part 1 of

1 this Chapter, with the same effect as if set forth in full
2 herein. Citations to this publication may be as follows: UBC
3 [(1985 Edition)] 1988 Edition, Section _____.

4 (B) The document entitled "A Supplemental Document Amending
5 the Uniform Building Code, [1985] 1988 Edition" which amends, by
6 adding to and deleting from, certain sections to the Uniform
7 Building Code, [1985] 1988 Edition, is hereby adopted by
8 reference as Part 2 of this Chapter, with the same effect as if
9 set forth in full herein. Citations to this publication may be
10 as follows: UBC [(1985 Edition)] 1988 Edition SD, Section _____.
11 The blank space referring to the appropriate section should be
12 completed by referring to the section of the Uniform Building
13 Code, [1985] 1988 Edition, which has been amended by the Supple-
14 mental Document and not to the sectional divisions of the Supple-
15 mental Document itself.

16 (C) The publication entitled "The Uniform Building Code
17 Standards, [1985] 1988 Edition" published by the International
18 Conference of Building Officials, three copies of which are on
19 file in the office of the City Clerk, is hereby adopted by
20 reference as Part 3 of this Chapter, with the same effect as if
21 set forth in full herein. Citations to this publication may be
22 as follows: UBCS [(1985 Edition)] 1988 Edition, Section _____.

23 SECTION 2: If any section, subsection, subdivision,
24 paragraph, sentence, clause or phrase in this ordinance or any
25 part thereof, is for any reason held to be unconstitutional or
26 invalid or ineffective by any court of competent jurisdiction,
27 such decision shall not affect the validity or effectiveness of
28 the remaining portions of this ordinance or any part thereof.
29 The City Council of the City of Las Vegas, Nevada, hereby
30 declares that it would have passed each section, subsection, sub-
31 division, paragraph, sentence, clause or phrase thereof irrespec-
32 tive of the fact that any one or more sections, subsections, sub-

1 divisions, paragraphs, sentences, clauses or phrases be declared
2 unconstitutional, invalid or ineffective.

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

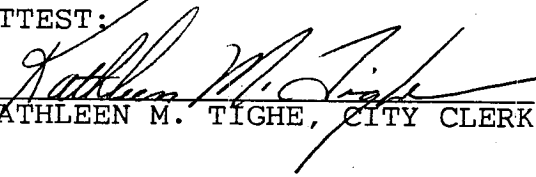
14 SECTION 4: All ordinances or parts of ordinances,
15 sections, subsections, phrases, sentences, clauses or paragraphs
16 contained in the Municipal Code of the City of Las Vegas, Nevada,
17 1983 Edition, in conflict herewith are hereby repealed.

18 PASSED, ADOPTED AND APPROVED this 21st day of November,
19 1990.

20 APPROVED:

21 By 
22 RON LURIE, MAYOR *OK 11-26-90 RAW*

23 ATTEST:

24 
25 KATHLEEN M. TIGHE, CITY CLERK

1 The above and foregoing ordinance was first proposed and
2 read by title to the City Council on the 17th day of October,
3 1990, and referred to the following committee composed of
4 Councilmen Miller and Higginson
5 for recommendation; thereafter the said committee reported
6 favorably on said ordinance on the 21st day of November, 1990,
7 which was a regular meeting of said Council; that at said
8 regular meeting, the proposed ordinance was read by
9 title to the City Council as first introduced and adopted by the
10 following vote:

11 VOTING "AYE": Councilmen Adamsen Higginson, Miller, and Mayor Lurie

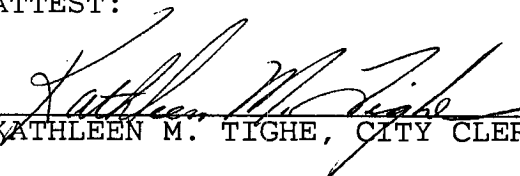
12 VOTING "NAY": NONE

13 ABSENT: Councilman Nolen

14
15 APPROVED:

16 By 
17 RON LURIE, MAYOR OK 11-26-90 RAL

18 ATTEST:

19 
20 KATHLEEN M. TIGHE, CITY CLERK

A SUPPLEMENTAL DOCUMENT AMENDING
THE UNIFORM BUILDING CODE, 1988 EDITION

Section 1: Except as otherwise indicated, all section and chapter references contained in this Supplemental Document are to the Uniform Building Code, 1988 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, 1988 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 nonconditioned or unconditioned 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 that is used only for the parking of private or pleasure

1 vehicles.

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

10 Section 5: Section 417 is hereby amended by adding thereto the
11 following definition:

12 PERSONAL CARE, for purposes of certain residential occu-
13 pancies, means the protective care of a resident who
14 does not require chronic or convalescent medical or
15 nursing care. Such care includes responsibility for the
16 safety of residents when they are in the residence and
17 may include daily awareness of the resident's function
18 and whereabouts; the making of appointments for resi-
19 dents and the providing of reminders thereof; the abil-
20 ity and readiness to intervene if a crisis arises for a
21 resident; supervision in areas of nutrition; and the
22 actual provision of transient medical care. The term is
23 not intended to apply to the child care of minors under
24 the age of six.

25 Section 6: Subsection (d) of Section 503 is hereby amended by
26 adding thereto a new exception, designated as Exception 4,
27 reading as follows:

28 4. Where garage ceilings provide a portion of the
29 occupancy separation, the ceiling may be covered with
30 one layer of 5/8" type gypsum board nailed to trusses or
31 to conventional framing. Such trusses or framing may be
32 spaced up to 24" on center.

1 Section 7: Subsection (a) of Section 504 is hereby amended by
2 adding thereto the following paragraph:

3 The building official may require a property owner, per-
4 mittee or permit applicant to establish property boun-
5 daries for the purpose of locating buildings or appur-
6 tenances.

7 Section 8: Section 504 is hereby amended by adding thereto a
8 new subsection, designated as subsection (d), reading as
9 follows:

10 (d) For purposes of the construction requirements
11 of this Code, small insignificant structures used for
12 parking lot offices, used car lot offices, shoe shine
13 stands or similar uses may be of Type V-N construction
14 if such structures do not exceed 500 square feet in area
15 and are separated from other structures by a distance to
16 be determined by the building official. The provisions
17 of this Chapter 5 that apply to allowable area increases
18 do not apply to the small structures identified in this
19 Subsection. This Subsection shall not be construed so
20 as to permit the use of semi-trucks and trailers, open-
21 bed trucks or enclosed van-type vehicles for office,
22 storage or selling purposes.

23 Section 9: Subsection (b) of Section 510 is hereby amended by
24 adding thereto, following the first paragraph thereof, an
25 exception, reading as follows:

26 EXCEPTION: In any occupancy which provides restroom
27 facilities that are not accessible to the general public
28 and that serve an occupant load of less than 30, toilet
29 room floors may consist of commercial grade sheet vinyl,
30 which may be self-coved, extending up the wall at least
31 5 inches, or 1/8-inch vinyl composition tile with 6
32 inches vinyl coved based, sealed at toe with silicon

1 sealant.

2 Section 10: Chapter 5 is hereby amended by amending the Group

3 E, Group I and Group R portions of Table 5-A to read as

4 follows:

TABLE NO. 5-A (GROUPS I AND R)

Group	Description of Occupancy	Fire Resistance of Exterior Walls	Openings In Exterior Walls
I See also Section 1002	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 ambulatory patients and similar buildings (each accommodating more than five persons)	1 hour	Not permitted less than five feet Protected less than ten feet
	2 - Nursing homes for ambulatory patients, homes for children six years of age or over (each accommodating more than ten persons)		
	3 - Mental hospitals, mental sanitariums, jails, prisons, reformatories and buildings where personal liberties of inmates are similarly restrained		
R See also Section 1202	1 - Hotels and apartment houses Convents and monasteries (each accommodating more than ten persons)	1 hour less than five feet	Not permitted less than five feet
	2 - A building used to house between six 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)		
	3 - Dwellings and lodging houses	1 hour less than three feet	Not permitted less than three feet

1 Section 11: Chapter 5 is hereby amended by adding to the Notes
2 to Table 5-A two additional notes, designated as notes (5)
3 and (6), reading as follows:

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

10 (6) For small insignificant structures, see Section
11 504(d).

12 Section 12: Section 601 is hereby amended by adding thereto, at
13 the end thereof, the following paragraph:

14 See Chapter 40 for special requirements for motion pic-
15 ture theaters and motion picture arcades.

16 Section 13: Subsection (b) of Section 602 is hereby amended by
17 adding thereto, at the end thereof, the following paragraph:

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

29 Section 14: Chapter 6 is hereby amended by adding thereto a new
30 section, designated as Section 610, reading as follows:

31 Fire Alarms

32 Sec. 610. (a) All Group A Occupancies with a room occu-

1 pant load of 300 or more shall install a fire alarm
2 system that conforms to the requirements of Section 72-A
3 of the National Fire Protection Association Standards
4 (1987 Edition) and the Uniform Fire Code in the version
5 most recently adopted by the City. The system shall be
6 constantly monitored at an approved location.

7 (b) All Group A Occupancies which require an automa-
8 tic fire sprinkler system pursuant to Section 3802(c)(1)
9 shall also be equipped with a fire alarm system that
10 conforms to the requirements of Subsection (a) of this
11 Section.

12 EXCEPTION: Group A Occupancies consisting of stadium
13 or reviewing stands are exempt from the fire alarm
14 requirements of this Section.

15 Section 15: Section 701 is hereby amended by adding to
16 Division

17 2 thereof a new paragraph, reading as follows:

18 See Chapter 40 for special requirements for motion pic-
19 ture theaters and motion picture arcades.

20 Section 16: Section 705 is hereby amended by adding thereto a
21 new paragraph, reading as follows:

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

25 Section 17: Section 801 is hereby amended by deleting Division
26 3 thereof and adopting in lieu thereof a new Division 3,
27 reading as follows:

28 Division 3. Any building that is used to provide child
29 care for more than 6 children, that operates for 14 or
30 fewer hours per day and that operates principally during
31 daylight hours. The preceding shall be construed to
32 define "day-care" for purposes of the corresponding pro-

1 visions of Table 5-A. Occupancies that operate beyond
2 those limitations shall be classified as Group I, Divi-
3 sion 1 Occupancies.

4 Section 18: Section 809 is hereby amended by adding thereto a
5 new paragraph, reading as follows:

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

10 Section 19: Section 1001 is hereby amended by deleting Division
11 2 thereof and replacing it with a new Division 2, reading as
12 follows:

13 Division 2. Nursing homes for ambulatory patients,
14 homes for children 6 years of age or over (each accom-
15 modating more than 10 persons).

16 Section 20: Section 1102 is hereby amended by deleting Subsec-
17 tion (b) and adopting in lieu thereof a new Subsection (b),
18 reading as follows:

19 (b) Special Area Provisions. (1) The total area of a
20 private garage used only as a parking garage for private
21 or pleasure-type motor vehicles where no repair work is
22 done nor fuel dispensed may be 3000 square feet, pro-
23 vided that the applicable requirements set forth in Sub-
24 paragraphs (A) and (B) below are satisfied. More than
25 one 3000-square-foot Group M, Division 1 Occupancy may
26 be within the same building, provided each
27 3000-square-foot area is separated by area separation
28 walls complying with Section 505(e).

29 A. For a mixed-occupancy building, the exterior
30 wall and opening protection for the Group M,
31 Division 1 portion of the building shall be as
32 required for the major occupancy of the

1 building. For such mixed-occupancy building,
2 the allowable floor area of the building shall
3 be as permitted for the major occupancy con-
4 tained therein.

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

10 (2) A detached, unenclosed, one-story carport struc-
11 ture of Type II-N construction, without storage facili-
12 ties, may have unlimited area under roof.

13 Section 21: Section 1201 is hereby amended by adding thereto,
14 as Division 2, the following:

15 Division 2. Buildings used to house from 6 to 10 per-
16 sons who are not related by blood or marriage to the
17 owner or operator thereof and in which personal care
18 (but no other) services are provided, as defined in Sec-
19 tion 417.

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

23 Section 22: Subsection (b) of Section 1202 is hereby amended by
24 adding thereto two new paragraphs, reading as follows:

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

30 Group R, Division 2 Occupancies over one story in height
31 shall be provided with a complete automatic fire
32 sprinkler system throughout, and Group R, Division 2

1 Occupancies containing more than 15 apartments or units
2 shall have an approved fire alarm system, as specified
3 in Section 407 of the Uniform Fire Code.

4 Section 23: Subsection (a) of Section 1205 is hereby amended by
5 deleting the first paragraph thereof and substituting there-
6 for the following paragraph:

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

17 Section 24: Subsection (c) of Section 1205 is hereby amended by
18 deleting the third and fourth paragraphs thereof and substi-
19 tuting therefor the following three paragraphs:

20 All bathrooms, water closet compartments and similar
21 rooms shall be provided with natural ventilation by
22 means of openable exterior openings with an area not
23 less than one twentieth of the floor area of such rooms
24 with a minimum of 1½ square feet.

25 In lieu of required exterior openings for natural ven-
26 tilation in bathrooms containing a bathtub or shower or
27 combination thereof and similar rooms, a mechanical ven-
28 tilation system connected directly to the outside
29 capable of providing five air changes per hour shall be
30 provided. The point of discharge of exhaust air shall
31 be at least 5 feet from any mechanical ventilating
32 intake. Bathrooms which contain only a water closet or

1 lavatory, or combination thereof, and similar rooms may
2 be ventilated with an approved mechanical recirculating
3 fan or similar device designed to remove odors from the
4 air.

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

14 Section 25: Subsection (a) of Section 1207 is hereby amended by
15 deleting the first paragraph thereof and substituting there-
16 for the following paragraph:

17 (a) Ceiling Heights. Habitable space shall have a
18 ceiling height of not less than 7 feet 6 inches except
19 as otherwise permitted in this Section. Kitchens,
20 halls, bathrooms and toilet compartments may have a
21 ceiling height of not less than 7 feet measured to the
22 lowest projection from the ceiling, except that ceiling-
23 mounted detectors or fixtures shall be not less than 6
24 feet 10 inches from the floor. Where exposed beam
25 ceiling members are spaced at less than 48 inches on
26 center, ceiling height shall be measured to the bottom
27 of these members. Where exposed beam ceiling members
28 are spaced at 48 inches or more on center, ceiling
29 height shall be measured to the bottom of the deck sup-
30 ported by these members, provided that the bottom of the
31 members is not less than 7 feet above the floor.

32 Section 26: Section 1214 is hereby amended by deleting the

1 first paragraph thereof and the table contained therein and
2 substituting therefor the following paragraph, table and
3 note:

4 Buildings containing more than 20 rental dwelling units
5 or 20 guest rooms shall be accessible to the physically
6 handicapped by a level entry ramp or elevator. The
7 number of dwelling units or guest rooms accessible to
8 the physically handicapped shall be not less than the
9 following:

10 21 through 99 - one unit

11 100 through 499 - one, plus one for each additional
12 100 units or fraction thereof

13 500 and over - five, plus one for each additional
14 200 units or fraction thereof

15 NOTE: Nothing herein is intended to limit or modify any
16 requirement of state or federal law concerning handicap
17 access.

18 Section 27: Section 1709 is hereby deleted in its entirety and
19 a new Section 1709 is adopted in lieu thereof, reading as
20 follows:

21 Sec. 1709 (a) General. Parapets shall be provided on
22 all exterior walls of buildings.

23 EXCEPTIONS: 1. Walls which are not required to be
24 of fire-resistive construction.

25 2. Walls which terminate at roofs of not less than
26 two-hour fire-resistive construction or roofs
27 constructed entirely of noncombustible materials.

28 3. Walls where, due to location on property,
29 unprotected openings are permitted.

30 4. Walls on all attached Group R, Division 3 and M
31 Occupancies having a floor area of not more than
32 1,000 square feet of floor area in a single

1 building nor more than 2,000 square feet of cumula-
2 tive floor area of all buildings.

3 (b) Construction. Parapets shall have the same degree
4 of fire resistance required for the wall upon which they
5 are erected and, on any side adjacent to a roof surface,
6 shall have noncombustible faces for the uppermost 18
7 inches, including counterflashing and coping materials.
8 The height of the parapet shall be not less than 30
9 inches above the point where the roof surface and the
10 wall intersect. Where the roof slopes toward a parapet
11 at slopes greater than 2:12, the parapet shall extend to
12 the same height as any portion of the roof that is
13 within the distance where protection of wall openings
14 would be required, but in no case shall the height be
15 less than 30 inches. Combustible roofing material shall
16 not be carried over the parapet to the adjacent roof.

17 (c) Group R, Division 3 Occupancies. Parapets required
18 on any fire resistive wall of Group R, Division 3 Occu-
19 pancies may be deleted if the wall/roof/ceiling assembly
20 conforms to Section 505 (e).

21 Section 28: Subsection (b) of Section 1803 is hereby amended by
22 adding thereto a new paragraph, reading as follows:

23 Notwithstanding any other provision of this Subsection,
24 in Groups A, B, E, I and R Occupancies, openings need
25 not be protected when facing public streets, alleys, or
26 public spaces which are at least 20 feet in width.

27 Section 29: The section heading to Section 1807 is hereby
28 deleted and a new heading is adopted in lieu thereof, reading
29 as follows:

30 Special Provisions for Buildings With Human Occupancy
31 More than 55 Feet Above Level of Fire Department
32 Accessibility.

1 Section 30: Section 1807 is hereby amended by deleting Subsec-
2 tion (a) thereof and adopting in lieu thereof a new Subsec-
3 tion (a), reading as follows:

4 (a) Scope. This Section shall apply to all buildings
5 which have floors used for human occupancy that are
6 located more than 55 feet above the lowest level of
7 ground accessible to vehicles of a fire department.
8 Such buildings shall be provided with an approved auto-
9 matic sprinkler system in accordance with Section
10 1807(c).

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

16 Section 31: Section 1807 is hereby amended by deleting Subsec-
17 tion (f) thereof and adopting in lieu thereof a new Subsec-
18 tion (f), reading as follows:

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

- 25 1. The voice alarm and public address system
26 panel.
- 27 2. The fire department communications panel.
- 28 3. Fire detection and alarm system annunciator
29 panels.
- 30 4. Annunciator visually indicating the location
31 of elevators and whether they are operational.
- 32 5. Status indicators and controls for air-

1 handling system. Emergency air-handling equipment
2 status shall be detected by devices to indicate
3 actual operations.

4 6. Status indicators for fire pumps.

5 7. Controls for unlocking all stairway doors
6 simultaneously.

7 8. Sprinkler valve and water-flow detector
8 display panels.

9 9. Standby power controls and status indicators.
10 Emergency generator operation will be indicated by
11 a device or indicator.

12 10. A telephone for fire department use with
13 controlled access to the public telephone system.

14 NOTE: See Fire Code for additional requirements.

15 Section 32: Section 1807 is hereby amended by adding thereto a
16 new subsection, designated as Subsection (1), reading as
17 follows:

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

21 Section 33: Subsection (b) of Section 1903 is hereby amended by
22 adding thereto, following the second paragraph thereof, the
23 following exception:

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

28 Section 34: Section 2307 and Table No. 23-D are hereby amended
29 by deleting Table No. 23-D in its entirety and adopting in
30 lieu thereof a new Table No. 23-D, reading as follows:

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

TYPE OF MEMBER	MEMBER LOADED WITH LIVE LOAD ONLY (L.L.)	MEMBER LOADED WITH LIVE LOAD PLUS DEAD LOAD (L.L. + K.D.L.)
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 35: Section 2311 is hereby amended by deleting Subsection (b) thereof and adopting in lieu thereof a new Subsection (b), reading as follows:

(b) 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 36: 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 37: 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.

1 Section 38: Subsection (c) of Section 3207 is hereby amended
2 further by adding, at the end thereof, the following excep-
3 tion:

4 EXCEPTION: The roof drain and overflow drain may con-
5 nect below the roof to provide a single drain line
6 exiting the building when that connecting drain line is
7 increased to the next pipe size larger than that pro-
8 vided for the roof drain.

9 Section 39: Section 3207 is hereby amended by adding thereto a
10 new subsection, designated as Subsection (f), reading as
11 follows:

12 (f) Additional Drainage Limitations. Roof drainage
13 water from a building shall not be allowed to drain to
14 adjacent properties, and shall not be allowed to accumu-
15 late adjacent to any building.

16 Section 40: Section 3301 is hereby amended by adding thereto a
17 new subsection, designated as Subsection (f), reading as
18 follows:

19 (f) Application to Highrise Buildings. All require-
20 ments of this Chapter that are made applicable to
21 buildings with human occupancy more than 75 feet above
22 the lowest level of fire department access shall also
23 apply to buildings with human occupancy more than 55
24 feet above such access.

25 Section 41: Subsection (h) of Section 3304 is hereby amended by
26 adding thereto, at the end thereof, the following new
27 paragraph:

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

32 Section 42: Subsection (g) of Section 3305 is hereby amended by

1 adding to the list of exceptions contained therein a new
2 exception, designated as Exception 7, reading as follows:

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

6 A. The building is equipped with a fully automa-
7 tic sprinkler system;

8 B. All rooms and areas are compartmentized from
9 the corridor with a wall or walls faced with
10 noncombustible materials and closeable tight-
11 fitting openings which can provide a smoke
12 barrier;

13 C. An automatic alarm system actuated by manual
14 pull stations is installed in exitways, and
15 smoke detectors are installed in all occupied
16 or unoccupied rooms or areas; and

17 D. The building official approves the exception.

18 Section 43: Subsection (h) of Section 3305 is hereby amended by
19 adding thereto a new paragraph, designated as Paragraph 3,
20 reading as follows:

21 3. Elevator Lobbies. All elevators on all floors
22 shall open into elevator lobbies which are separated
23 from the remainder of the building, including corridors
24 and other exits, by walls extending from the floor to
25 the underside of the fire-resistive floor or roof above.
26 Such walls shall be of not less than one-hour fire-
27 resistive construction. Exit stairs shall not open
28 directly into elevator lobbies. Openings through such
29 walls shall conform to Paragraph 2 of this Subsection
30 (h).

31 EXCEPTIONS:

32 1. Main entrance level.

2. Atriums.
3. Second stories where open stairs comply with Sec. 3309 (a), Exception 1.
4. Elevators in parking garages protected by an automatic fire sprinkler system throughout.
5. Exterior exit balconies where the elevator opens onto the open balcony.

Section 44: 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 ² (Sq.Ft.)	Ramp or an Elevator Must Be Provided for the Physically Handicapped ³ As Indicated ³
3. Assembly Areas, 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	Yes ^{4,5}
Waiting Area	50	3	Yes ^{4,5}
Casinos	50	10	Yes

Section 45: 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

1 must be solid masonry, no separation is required if the
2 construction is inspected and approved prior to capping
3 the chimney. Combustible material shall not be placed
4 within 6 inches of the fireplace opening. No such com-
5 bustible material within 12 inches of the fireplace
6 opening shall project more than 1/8 inch for each 1-inch
7 clearance from such opening.

8 Section 46: Subsection (d) of Section 3801 is hereby deleted
9 and a new subsection (d) is adopted in lieu thereof, reading
10 as follows:

11 (d) Standards. Fire-extinguishing systems shall comply
12 with N.F.P.A. Standards No. 13, No. 13-D and No. 13-R,
13 1989 Edition. Standpipe systems shall comply with
14 U.B.C. Standard No. 38-2.

15 EXCEPTION: Automatic sprinkler systems may be con-
16 nected to the domestic water-supply main when
17 approved by the building official, provided the
18 domestic water supply is of adequate pressure,
19 capacity and sizing for the combined domestic and
20 sprinkler requirements. In such case, the
21 sprinkler system connection shall be made between
22 the public water main or meter and the building
23 shutoff valve, and there shall not be intervening
24 valves or connections. The fire department connec-
25 tion may be omitted when approved by the fire
26 department.

27 Section 47: Subsection (c) of Section 3802 is hereby amended by
28 deleting Paragraph 1 and adopting in lieu thereof a new
29 Paragraph 1 and an exception thereto, reading as follows:

30 1. Automatic Sprinkler System. An automatic sprinkler
31 system shall be installed in every building in which the
32 aggregate total of all assembly areas exceeds 5,000

1 square feet. In a building in which the aggregate total
2 of all assembly areas does not exceed 10,500 square
3 feet, sprinklers may be substituted for any required
4 one-hour construction.

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

7 Section 48: Section 3802 is hereby amended by adding thereto a
8 new subsection, designated as Subsection (i), reading as
9 follows:

10 (i) Group R, Division 2 Occupancies. An approved auto-
11 matic sprinkler system shall be installed in Group R,
12 Division 2 Occupancies over one story in height. Resi-
13 dential or quick-response sprinkler heads shall be used
14 in the dwelling unit and in guest room portions of the
15 building, but need not be installed in rooms where there
16 are emergency generators and emergency distribution
17 panels, as described in Paragraph 6 of Section 3804.

18 Section 49: Section 3804 is hereby amended by adding thereto a
19 new paragraph, designated as Paragraph 6, reading as follows:

20 6. In rooms where emergency generators and emergency
21 distribution electrical panels are located, sprinklers
22 may be omitted when such rooms are provided with an
23 automatic smoke detection system that is monitored with
24 the fire sprinkler system.

25 Section 50: Chapter 40 is hereby amended by deleting the title
26 thereto and substituting therefor a new title, reading as
27 follows:

28 MOTION PICTURE PROJECTION ROOMS, MOTION PICTURE THEATERS
29 AND MOTION PICTURE ARCADES

30 Section 51: Chapter 40 is hereby further amended by dividing
31 said chapter into two parts: Division I, consisting of Sec-
32 tions 4001 to 4007, inclusive, and entitled "Motion Picture

1 Projection Rooms"; and Division II, consisting of Section
2 4008, entitled "Motion Picture Theaters and Motion Picture
3 Arcades."

4 Section 52: Section 4001 is hereby amended by deleting Subsec-
5 tion (a) thereof and adopting in lieu thereof a new Subsec-
6 tion (a), reading as follows:

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

14 Section 53: Chapter 40 is hereby amended by adding thereto,
15 under Division II of said chapter, a new section, designated
16 as Section 4008, reading as follows:

17 Sec. 4008. Fire Protection Requirements. Any building
18 or portion of a building to be used as a motion picture
19 theatre or motion picture arcade, or holding itself out
20 as being such a theatre or arcade, shall have a minimum
21 of 2 exits remotely located from each other if said
22 building or portion of a building has a seating capacity
23 of more than two 2 persons, unless the maximum occupant
24 load requirements dictate that said building or portion
25 of a building have more than 2 exits. All buildings or
26 portions of buildings that are actually used as motion
27 picture theatres and that have a capacity of 2 or more
28 persons shall contain 2 full restrooms, 1 for men and 1
29 for women, unless the occupant load dictates a greater
30 number. All such theatres and arcades shall be equipped
31 with an automatic fire extinguishing system and alarm
32 system conforming to N.F.P.A. Standards and the Nevada

1 State Fire Marshal's regulations pertaining thereto.

2 Division I shall apply to such theatres and arcades to
3 the extent they fall within the scope of that Division.

4 Section 54: Section 4406 is hereby amended by deleting the
5 second paragraph thereof and substituting therefor a new
6 paragraph, reading as follows:

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

13 Section 55: Section 4706 is hereby amended by adding thereto a
14 new subsection, designated as Subsection (f), reading as
15 follows:

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

22 Section 56: Section 4708 is hereby amended by adding thereto a
23 new subsection, designated as Subsection (i), reading as
24 follows:

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

31 Section 57: Section 5103 is hereby amended by deleting Subsec-
32 tion (c) thereof and adopting in lieu thereof a new Subsec-

1 tion (c), reading as follows:

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

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

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

24 NOTE: A bank of elevators is a group of elevators or a
25 single elevator controlled by a common operating system;
26 that is, all those elevators which respond to a single
27 call button constitute a bank of elevators. There is no
28 limit on the number of cars which may be in a bank or
29 group, but there may be not more than 4 cars within a
30 common hoistway.

31 Section 58: Section 5103 is hereby amended by adding thereto a
32 new subsection, designated as Subsection (h), reading as

1 follows:

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

7 Section 59: Section 110 of the Appendix is hereby amended by
8 deleting Subsection (b) thereof and adopting in lieu thereof
9 a new Subsection (b), reading as follows:

10 (b) Enforcement. The requirements of this Chapter
11 shall be enforced in connection with and as a result of
12 routine inspections by the Department of Building and
13 Safety or the Department of Fire Services, and in con-
14 nection with the construction of improvements to
15 existing buildings. Conformance shall be required in
16 accordance with a time schedule determined by the
17 building official. Nothing in this Chapter shall be
18 deemed to require those departments to make regular
19 inspections.

20 Section 60: Section 111 of the Appendix is hereby amended by
21 deleting Subsection (a) thereof and adopting in lieu thereof
22 a new Subsection (a), reading as follows:

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

28 EXCEPTION: In any occupied second story with a
29 occupant load that does not require 2 exits in
30 accordance with Table 33-A, one exit is permitted.

31 Section 61: Subsection (d) of Section 111 of the Appendix is
32 hereby amended by deleting Paragraph 1 thereof and adopting

1 in lieu thereof a new Paragraph 1, reading as follows:

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

6 Section 62: Section 120 of the Appendix is hereby deleted and a
7 new Section 120 is adopted in lieu thereof, reading as
8 follows:

9 Sec. 120. Scope. These provisions apply to existing
10 buildings that were constructed prior to the adoption of
11 this Division and that have floors used for human occu-
12 pancy located more than 55 feet above the lowest level
13 of fire department vehicle access.

14 Section 63: Section 124 of the Appendix is hereby deleted in
15 its entirety.

16 Section 64: Section 125 of the Appendix is hereby amended by
17 deleting the introductory sentence of Subsection (a) and
18 Paragraphs 1 and 2 of Subsection (a) and adopting in lieu
19 thereof new introductory language and a new Paragraph 1 and
20 Paragraph 2, reading as follows:

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

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

28 2. Automatic sprinklers. A complete automatic
29 sprinkler system that complies with NFPA Standard
30 13 is required. Conformance shall be required in
31 accordance with a time schedule determined by the
32 building official.

1 Section 65: Section 125 of the Appendix is hereby amended by
2 deleting Paragraph 27 of Subsection (a), and Subsection (b),
3 both in their entirety.

4 Section 66: Table A-1-A of the Appendix, following Section 125
5 thereof, is hereby deleted in its entirety.

6 Section 67: Section 1221 of the Appendix is hereby amended by
7 deleting Subsection (b) thereof and adopting in lieu thereof
8 a new Subsection (b), reading as follows:

9 (b) In existing single family dwellings, smoke detec-
10 tors are required in accordance with the requirements of
11 Section 1210 of this Code, except that the smoke detec-
12 tors may be battery operated. The detector(s) must be
13 installed and in operation prior to the close of sale of
14 any such dwelling. The responsibility for compliance
15 with this Subsection rests with the owner. Any selling
16 agent of the owner shall be responsible for disclosing
17 the requirements of this Subsection to the owner.

18 Section 68: Section 1221 of the Appendix is hereby amended by
19 deleting Subsection (b) in its entirety.

20 Section 69: Chapter 53 of the Appendix is hereby deleted and a
21 new Chapter 53 is adopted in lieu thereof, to consist of Sec-
22 tion 5301, reading as follows:

23 Sec. 5301 General. The State of Nevada standards and
24 regulations promulgated pursuant to NRS 523.164 and con-
25 tained in the publication entitled "Energy Conservation
26 Standards for New Construction" is hereby adopted and is
27 applicable to all building construction commenced after
28 June 2, 1988. Three copies of this document are on file
29 in the City Clerk's Office of the City of Las Vegas.

30 Section 70: Section 7002 of the Appendix is hereby deleted and
31 a new Section 7002 is adopted in lieu thereof, reading as
32 follows:

1 Sec. 7002. Scope. This appendix sets forth rules and
2 regulations to control clearing and grubbing, excava-
3 tion, grading and earthwork construction, including
4 fills and embankments; establishes the administrative
5 procedure for the issuance of permits; and provides for
6 the approval of plans and inspection of grading
7 construction.

8 Section 71: Section 7003 of the Appendix is hereby amended by
9 deleting Paragraph 1 and adopting in lieu thereof a new Para-
10 graph 1, reading as follows:

11 1. Excavation, grading or clearing on single lots on
12 which no more than 1 acre is disturbed by that activity.

13 Section 72: Section 7003 of the Appendix is hereby amended by
14 deleting in their entirety Paragraphs 8 and 9 thereof.

15 Section 73: Section 7005 of the Appendix is hereby amended by
16 adding thereto the following definition:

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

20 Section 74: Section 7006 is hereby amended by deleting in their
21 entirety Subsections (a), (b) and (e) thereof and adopting in
22 lieu thereof the following new Subsections (a), (b) and (e),
23 respectively reading as follows:

24 (a) Permits Required. Except as exempted in Section
25 7003 of this Appendix, no person shall do grading
26 without first obtaining a grading permit from the
27 building official. A separate permit is required for
28 each site. A permit may be denied for any site con-
29 cerning which final approval of such development by the
30 Department of Community Planning and Development and the
31 Department of Public Works has not been obtained.

32 (b) Application. The provisions of Section 302(a) of

1 the Administrative Code are applicable to grading permit
2 applications. In addition, each application must state
3 the area proposed to be graded (in acres) and the esti-
4 mated quantities of earth work involved (cubic yards).
5 (e) Soils Engineering Report. When required pursuant
6 to Subsection (c) or by Section 302(c) of the Admi-
7 nistrative Code, the soils engineering report shall
8 include a chemical analysis of the soil, data regarding
9 the nature, distribution and strength of existing soils
10 along with conclusions and recommendations for grading
11 procedures and design criteria for corrective measures,
12 including buttress fills, when necessary, and opinions
13 and recommendations covering adequacy of sites to be
14 developed by the proposed grading, including the stabil-
15 ity of slopes. The report shall also locate any earth
16 fissures on or adjacent to the site, and shall contain
17 requirements for building or earth work on and near such
18 fissures. Recommendations included in the report and
19 approved by the building official shall be incorporated
20 in the grading plans or specifications.

21 Section 75: Section 7007 is hereby deleted in its entirety and
22 a new Section 7007 is adopted in lieu thereof, reading as
23 follows:

24 Sec. 7007. Grading fees shall be assessed as set forth
25 in the Administrative Code.

26 Section 76: Section 7013 of the Appendix is hereby amended by
27 adding thereto a new subsection, designated as Subsection
28 (c), reading as follows:

29 (c) Dust Control. No material may be moved or
30 disturbed unless any required dust control permit has
31 been obtained from the Air Pollution Control Division of
32 the Clark County Health District, and such material

1 shall be wetted or moistened in accordance with the
2 regulations and requirements of said Division.

3 Section 77: Section 7015 of the Appendix is hereby amended by
4 deleting the introductory paragraph of Subsection (a) and
5 substituting therefor a new introductory paragraph, reading
6 as follows:

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

12 Section 78: The Appendix is hereby amended by adding thereto a
13 new chapter, designated as Chapter 71, reading as follows:

14 Chapter 71

15 FENCES, WALLS AND RETAINING WALLS

16 Definitions

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

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

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

27 RETAINING WALL - any wall, as defined above, that is
28 used to resist the lateral displacement of earth or any
29 other solid or liquid material that is over 2 feet in
30 height, measured from the side with the greatest
31 exposure.

32 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

Sec. 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

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

Licensing Requirement

Sec. 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.

Applications

Sec. 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 need not be submitted unless peculiar circumstances, as determined by the building official, require them. Drawings and specifications shall be submitted for walls or retaining walls designed according to load and other requirements of the Building Code.
- (h) such other information deemed pertinent by the building official.

Drawings and Specifications

Sec. 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

Sec. 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, water 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

Sec. 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

1 ground level.

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

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

7 (e) A fence or wall containing any steel bands or steel
8 ribbons having a sharp edge along one or both sides of
9 its entire length and protruding barbs at certain inter-
10 vals on both sides of the band or ribbon. Such bands or
11 ribbons are commonly known as "razor wire" or "razor
12 ribbon."

13 EXCEPTIONS:

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

22 2. "Razor wire" or "razor ribbon" or similar
23 material may be installed as the top portion of
24 security fences or walls, with the approval of the
25 Planning Commission as to each installation; pro-
26 vided, however, that the lowest portion is 6 feet
27 or more above grade or the adjacent ground level,
28 measured on the exterior side of the fence or wall;
29 that the material must be of galvanized metal and
30 installed in uniform coils which do not extend more
31 than 2 feet above the solid portion of the fence or
32 wall and that there is no extension toward the

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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

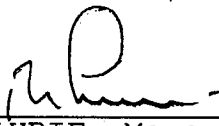
Sec. 7109. A fee for each fence, wall, or retaining
wall permit shall be paid to the building official as
set forth in Table No. 3-A of the Administrative Code.
The determination of the value or valuation of the
construction permitted under the provisions of this
Chapter shall be made by the building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

Applicable Regulations

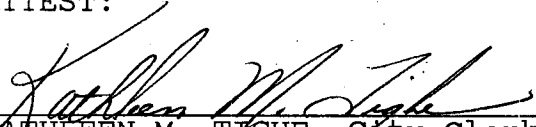
Sec. 7119. All procedures and regulations of the Uni-
form Building Code and the Uniform Administrative Code,
and any amendments, deletions, and additions thereto,
shall apply to the erection, installation, or construc-
tion of fences, walls, and retaining walls except that
which may be inconsistent with this Chapter 71.

PASSED, ADOPTED and APPROVED this 21st day of November,
1990.

APPROVED:

By 
RON LURIE, Mayor *OK 11-26-90 RAW*

ATTEST:


KATHLEEN M. TIGHE, City Clerk

RECEIVED

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AFFIDAVIT OF PUBLICATION

CITY CLERK

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ORDINANCE NO. 3540

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 1985 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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, 1988 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1988 EDITION, AND BY DELETING ALL REFERENCES TO THE 1985 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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 Ron Lurie
SUMMARY: Adopts the 1988 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1988 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 17th day of October, 1990, and referred to the following committee composed of Councilmen Miller and Higginson for recommendation; thereafter the said committee reported favorably on said ordinance on the 21st day of November, 1990, 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: Adamson, Higginson, Miller, and Mayor Lurie.

VOTING "NAY" Councilmen: NONE
ABSENT: None
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 10TH FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.

PUB: November 24, 1990
Las Vegas Review-Journal/Sun

STATE OF NEVADA)
COUNTY OF CLARK)

SS:

CHRISTY A. FERGUSON, 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 NOVEMBER 24, 1990 to NOVEMBER 24, 1990, on the following days:

NOVEMBER 24, 1990

Signed:

Christy A. Ferguson

Subscribed and sworn to before me this

27th day of Feb., 1991

Maria C. Therien

Notary Public

MARIA C. THERIEN
Notary Public-State of Nevada
CLARK COUNTY
My Appointment Expires May 11, 1994

AFFIDAVIT OF PUBLICATION

PASTE CLIPPING HERE

BILL NO. 90-67
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 1985 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING 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, 1988 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1988 EDITION, AND BY DELETING ALL REFERENCES TO THE 1985 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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 Ron Lurie
SUMMARY: Adopts the 1988 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, and the 1988 Edition of the Uniform Building Code Standards, as the City's Building Code.
At a City Council meeting October 17, 1990
BILL NO. 90-67 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Councilmen Miller and Higginson.
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 10TH FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: November 1, 1990
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK)

SS:

CHRISTY A. FERGUSON, 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 NOVEMBER 1, 1990 to NOVEMBER 1, 1990, on the following days:

NOVEMBER 1, 1990

Signed:

Christy A. Ferguson

Subscribed and sworn to before me this

1st day of Nov, 1990

Maria C. Therien

Notary Public

MARIA C. THERIEN
Notary Public-State of Nevada
CLARK COUNTY
My Appointment Expires May 11, 1994

AFFIDAVIT OF PUBLICATION

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BILL NO. 90-07
ORDINANCE NO. 3540

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 1983 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 EDITION OF THE UNIFORM BUILDING CODE AS PART 1 OF SAID CHAPTER, BY REPEALING 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, 1988 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1988 EDITION, AND BY DELETING ALL REFERENCES TO THE 1983 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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 Ron Lurie
SUMMARY: Adopts the 1988 Edition of the Uniform Building Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto and the 1988 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 17th day of October, 1990, and referred to the following committee composed of Councilmen Miller and Higginson for recommendation; thereafter the said committee reported favorably on said ordinance on the 21st day of November, 1990, 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: Adamson, Higginson, Miller, and Mayor Lurie.
VOTING "NAY" Councilmen: NONE
ABSENT: None
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 10TH FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: November 24, 1990
Las Vegas Review-Journal/Sun

STATE OF NEVADA)
COUNTY OF CLARK)

SS:

CHRISTY A. FERGUSON, 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 NOVEMBER 24, 1990 to NOVEMBER 24, 1990, on the following days:

NOVEMBER 24, 1990

Signed:

Christy A. Ferguson

Subscribed and sworn to before me this

27th day of Feb., 1991

Maria C. Therien

Notary Public

MARIA C. THERIEN
Notary Public-State of Nevada
CLARK COUNTY
My Appointment Expires May 11, 1994



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AFFIDAVIT OF PUBLICATION

PASTE CLIPPING HERE

BILL NO. 90-67
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 1985 EDITION OF THE UNIFORM BUILDING CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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, 1988 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM BUILDING CODE, 1988 EDITION, AND BY DELETING ALL REFERENCES TO THE 1985 EDITION OF THE UNIFORM BUILDING CODE STANDARDS ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1988 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.
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PUB: November 1, 1990
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

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NOVEMBER 1, 1990

Signed:

Christy A. Ferguson

Subscribed and sworn to before me this

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Maria C. Therien
Notary Public

MARIA C. THERIEN
Notary Public-State of Nevada
CLARK COUNTY
My Appointment Expires May 11, 1994



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