

BILL NO. 95-46

ORDINANCE NO. 3910

AN ORDINANCE RELATING TO THE ERECTION, INSTALLATION, ALTERATION, ADDITION, REPAIR, RELOCATION, REPLACEMENT, MAINTENANCE AND USE OF PLUMBING SYSTEMS; AMENDING TITLE 16, CHAPTER 28, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1991 EDITION OF THE UNIFORM PLUMBING CODE ADOPTED BY REFERENCE THEREIN, AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM PLUMBING CODE AS PART 1 OF SAID CHAPTER; 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 PLUMBING CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM PLUMBING CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by:

Mayor Jan Laverty Jones

Summary: Adopts the 1994 Edition of the Uniform Plumbing Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Plumbing Code.

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

SECTION 1: Title 16, Chapter 28, Section 10, of the Municipal Code of the City of Las Vegas, Nevada, 1983 Edition, is hereby amended to read as follows:

16.28.010: Those certain documents, three copies of each being on file in the Office of the City Clerk, and designated as follows, are adopted by reference and made a part of this Code, to the same effect as if set out herein in full:

(A) Uniform Plumbing Code, [1991] 1994 Edition, including its Standards and Appendices, except Appendix C and Appendix H, hereby designated as Part 1 of this Chapter;

(B) A supplemental document adding to, deleting from and amending the

1 Uniform Plumbing Code, [1991] 1994 Edition, hereby designated as Part 2 of this Chapter.

2 SECTION 2: The supplemental document amending the 1991 Edition  
3 of the Uniform Plumbing Code is hereby repealed in its entirety.

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

12 SECTION 4: Whenever in this ordinance any act is prohibited or is made  
13 or declared to be unlawful or an offense or a misdemeanor, or whenever in this ordinance the  
14 doing of any act is required or the failure to do any act is made or declared to be unlawful or an  
15 offense or a misdemeanor, the doing of such prohibited act or the failure to do any such required  
16 act shall constitute a misdemeanor and upon conviction thereof, shall be punished by a fine of not  
17 more than \$1,000.00 or by imprisonment for a term of not more than six months, or by any  
18 combination of such fine and imprisonment. Any day or any violation of this ordinance shall  
19 constitute a separate offense.

20 SECTION 5: All ordinances or parts of ordinances, sections, subsections,  
21 phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Las

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Vegas, Nevada, 1983 Edition, in conflict herewith are hereby repealed.

PASSED, ADOPTED and APPROVED this 5th day of July, 1995.

APPROVED:

By   
JAN LAVERTY JONES, Mayor

7/7/95

ATTEST:

  
KATHLEEN M. TIGHE, City Clerk

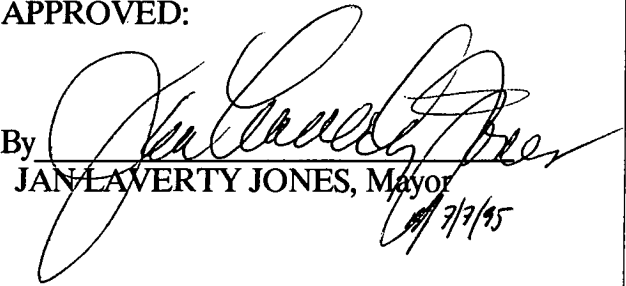
The above and foregoing ordinance was first proposed and read by title to the City Council on the 21st day of June, 1995, and referred to the following committee composed of Councilmen Reese and McDonald, for recommendation; thereafter the said committee reported favorably on said ordinance on the 5st day of July, 1995, 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 amended and adopted by the following vote:

VOTING "AYE": Councilmen Adamsen, Callister, Reese, McDonald and Mayor Jones

VOTING "NAY": NONE

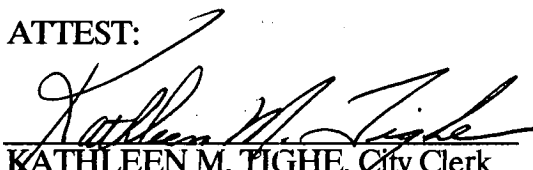
ABSENT: NONE

APPROVED:

By   
JAN LAVERTY JONES, Mayor

7/7/95

ATTEST:

  
KATHLEEN M. TIGHE, City Clerk

**A SUPPLEMENTAL DOCUMENT AMENDING  
THE UNIFORM PLUMBING CODE, 1994 EDITION**

**Section 1: ADDITIONS**

The Uniform Plumbing Code, 1994 Edition, as adopted by reference in Subsection (A) of Section 16.28.010 of the Municipal Code of the City of Las Vegas, 1983 Edition, shall be modified as hereinafter provided.

**Section 2: APPLICATION AND SCOPE**

The provisions of the Uniform Plumbing Code and this Supplemental Document, as herein adopted (hereinafter the "Code"), shall apply to all new construction, relocated buildings and to any alterations, repairs, or reconstruction, except as provided for otherwise in this Code.

**Section 3:** Several provisions of this Code are parallel or similar to provisions of the Uniform Administrative Code and the Uniform Building Code, 1994 Editions, as adopted by the City. All codes shall be applied to the extent possible. The Building Official shall have the discretion, in the interest of convenience for the City or the public, to apply the provisions herein or corresponding administrative provisions in any of the technical codes. In the event of any conflict in administrative provisions, the provisions of Section 104 of the Administrative Code shall govern, unless otherwise deemed appropriate by the Building Official or his designee.

**Section 4:** Any reference in this Code to the Administrative Authority shall be deemed to refer to the Building Official or his designee. Unless otherwise specified, any reference to the term "Department" means the department of the City charged with the enforcement of the building code and other technical codes.

**Section 5: GENERAL INFORMATION.**

A. It is unlawful for any person to conduct, carry or engage in the business of plumbing or act in the capacity of a plumbing contractor without first having obtained a license from the State of Nevada Contractors Board to carry on the trade of plumbing.

B. It is unlawful for any person to conduct, carry on or engage in the business of installing, altering or repairing sewers or private sewage disposal systems without first having obtained a license from the State of Nevada Contractors Board to carry on the trade of plumbing.

C. It is unlawful for any person to work or labor at the trade of plumbing unless that person has successfully passed an examination by an approved agency and has a valid current Plumber's Certificate of Qualification, as required by the Nevada Revised Statutes and the Rules and Regulations of the State of Nevada Contractors Board.

EXCEPTION: Apprentices and helpers.

D. Contractors that are described in Section 7(F) and their employees engaged in the construction of underground utility lines, as described in that Section, are exempt from any provisions of this Chapter requiring a Certificate of Qualification, but such contractors must possess both a valid State Contractor's License and a City business license to carry on the business of contracting, as distinct from engaging in the business of plumbing.

**Section 6: DEFINITIONS AND QUALIFICATIONS OF CONTRACTORS AND PLUMBERS**

A. A Plumbing Contractor is a person who holds a license from the State of Nevada Contractors Board and a business license from the City to carry on the trade of plumbing.

B. A Certified Plumber is a person who has successfully passed an examination given by an approved agency and has a valid current Plumber's Certificate of Qualification.

C. A Master Plumber is a person who was certified as such by a local entity before July 1, 1985.

D. A Qualified Individual or QI is a person who has passed an appropriate examination(s) of the State of Nevada Contractors Board subsequent to July 1, 1985, and otherwise meets the qualifications of, and has been accepted by, the State of Nevada Contractors Board as a Qualified Individual in one or more of the subcategories of plumbing contracting (or as appropriate to the work to be permitted) after July 1, 1985.

**Section 7: PERMITS**

A. Permits may be issued to plumbing contractors having a State of Nevada Contractor's license and City business license for any plumbing or drainage work regulated by the Uniform Plumbing Code.

B. Permits may be issued to any properly licensed person to install, alter or enlarge irrigation systems, providing that required backflow prevention devices are installed to existing water lines.

C. Permits may be issued to licensed fire sprinkling contractors or licensed plumbing contractors for the installation of automatic fire extinguishing systems, provided that all work conforms to the requirements of the most recent edition of National Board of Fire Underwriters Standard #13.

D. Permits may be issued to any person to do plumbing or drainage work regulated by the Uniform Plumbing Code in a single family dwelling used exclusively for living purposes, including the usual accessory buildings or quarters in connection with such buildings, provided that such person is the bona fide owner of such dwelling and accessory buildings or quarters, and the same are occupied or designated to be occupied by said owner.

E. A permit may be issued for the original installation of permanent and rental water softening equipment, provided the work done involves only minor changes in the existing water lines. Every application for a permit shall be accompanied by a sketch or drawing of the proposed installation. The person making the installation, at a minimum, must have successfully passed an examination given by an approved agency for a limited certificate of competency, permitting the holder to make minor changes in the present water system to install only permanent and rental water softening equipment. If the installation involves connecting to the drainage system, this work must be done by a certified plumber unless the building is provided with a drain connection suitable for the purpose of connecting a water softener. For purposes of this paragraph, "minor changes" in the water system shall be construed to mean that no more than one cut into the existing water lines will be required.

F. A permit may be issued to any general engineering contractor, or to any sewer, sewage disposal, drain and pipelaying contractor, pipeline contractor or industrial piping contractor licensed by the State of Nevada, for work within that contractor's respective specialty or specialties, for the construction and installation of sewer, water, or other underground utility lines on private or public property up to a point not less than five (5) feet from the building and, with respect to a mobile home or recreational vehicle park, for installation of pipeline systems in accordance with approved plans.

G. A permit may be issued to any refrigeration or air conditioning contractor who holds both a valid State of Nevada Contractor's License, Classification C-21 (a) or (b), and a valid business license issued by the City, to install gas piping which is directly related and necessary to the repair or replacement of a refrigeration, heating or air conditioning system, not exceeding 500,000 BTUH per permit (based on natural gas input). The permittee shall only use qualified workers who have met City requirements for installation of gas lines. The permittee shall not modify or alter any gas piping except for that gas piping allowed by this Subsection.

H. At least one Certified (Journeyman) Plumber must be on any job site while work is being performed.

#### **Section 8: RESPONSIBILITY FOR CERTIFICATION; REVOCATION OF CERTIFICATE OR CERTIFICATE RECOGNITION.**

A. A plumbing contractor shall be responsible for ensuring that plumbers under the contractor's control have certificates.

B. Upon presentation to the Building Official of allegations that the holder of any certificate has violated any provisions of this Code or other City ordinance regulating plumbing installations and permits, or is incompetent or unfit to comply with such regulations, the Building Official may seek action by the City Council to suspend or revoke the certificate (or recognition thereof), or take other disciplinary measures. All recommendations must be filed through the Building Official, who will proceed with all necessary paperwork for Council action. The certificate holder shall be given notice of the allegations against him and the opportunity to appear at the

hearing to refute said charges. If, after such hearing, it is voted to recommend the suspension or revocation of the certificate or recognition, the holder shall be notified in writing by the Building Official that such a recommendation has been made and that, unless he can show good and sufficient cause to the City Council why revocation should not occur, the City Council may order the Building Official to revoke the certificate or recognition thereof. This notification shall be delivered to the holder of the certificate at least ten (10) days in advance of the action by the City Council. When a certificate or recognition has been revoked, no new certificate or recognition shall be granted to the same person to perform plumbing work within the City until said person has waited at least one (1) year and the Building Official determines that the applicant meets all of the requirements of this ordinance. The City Council can at any time on its own motion, after notice and hearing and for good and proper cause, revoke or suspend any certificate (or recognition thereof), or take other disciplinary action against the holder.

## **Section 9: CERTIFICATION**

**A. Certification.** A Master Plumber or Qualified Individual Certification shall be recognized and accepted by the Building Official upon receipt of a certification issued by a third-party independent agency recognized by the Building Official as demonstrating competency in the field of plumbing.

**EXCEPTION:** A Master or Qualified Individual may act for two or more contracting businesses in which he himself holds at least 50 percent ownership.

The holder of a Master or Qualified Individual Certificate shall be a supervisory employee of, or otherwise have principal responsibility for the continuing operation of, the contracting business.

**B. Renewal of Certificates.** Master and Qualified Individuals are required to insure that their Master and Qualified Individual certifications are maintained in a current active status in accordance with the third party testing agency accepted by the State of Nevada Contractors Board and to renew as required.

**C. Recognition of Certificate.** A Master or Qualified Individual who has been found not to meet the qualification standard of the State of Nevada Contractors Board for a Qualified Individual in any plumbing contractor's license classification shall not be recognized as certified, until the individual meets the standards of certification by re-examination.

**D. Reciprocal Sanctions.** The record of disciplinary action taken by any governmental entity in Clark County against a holder of a Master or Qualified Individual Certificate shall be reviewed by the Administrative Authority, who shall determine if sanctions shall be imposed upon the individual.

## **Section 10: PLAN/CALCULATION PREPARATION**

A. It shall be the responsibility of every contractor and the contractor's Master Plumber or Qualified Individual to inform the Building Official in writing of any change of employment status of his Master or Qualified Individual within ten (10) days thereafter.

B. When plans and calculations are not stamped with the seal of an architect or engineer who is responsible for the work, the plumbing contractor shall be responsible for design and conformance with this Code. The plumbing contractor shall provide on any plans a title block which includes the plumbing contractor's company and individual names and the State Contractor's License Number.

**EXCEPTION:** An owner-builder may prepare plans for the owner-builder's own home. An owner-builder shall provide a title block and sign the building plans.

C. A Master Certificate or Qualified Individual Certificate shall be valid for one business only. Simultaneous use of such certificate for more than one contractor shall be grounds for certificate revocation. Notwithstanding anything above to the contrary, an owner holding a Master Certificate may be the Master Plumber for his own business.

## **Section 11: OCCUPANCY FEES FOR SEWER CONNECTION (See Chapter 14.04 of the Las Vegas Municipal Code for Schedule of Fees)**

Occupancy fees for sewer connection shall be due at the time of issuance of building permit or occupancy change. An application for occupancy change shall include the deposit for any additional fees that are required to be paid. Credit for existing sewer shall be applied to the new sewer fees based on previous type of occupancy and only when the new occupancy requires an additional fee. The Building Official may authorize the refunding of sewer connection fees which are erroneously paid or collected and in instances where construction is not performed. All applications for refunds must be filed in writing by the original permittee not later than 180 days after the date of payment. All refunds are subject to an administrative fee to cover the processing of permits and refund applications. The administrative fee shall not be more than twenty percent (20%) of the total connection fee.

## **Section 12: SEWER TRUNK EXTENSION AND OVERSIZING - REFUNDING AGREEMENTS**

A. Sewer trunk extensions and oversizing necessary to serve real property within the City which is incapable of being served by existing sewer trunks may be installed pursuant to refunding agreements, at the discretion of the Director of Public Works, in accordance with the following procedures:

1. An applicant for a refunding agreement will file an application therefor with the Department of Public Works, accompanied by an original tracing plan and profile design of the

proposed installation.

2. The Director of Public Works shall designate the sizing for the proposed trunk extension; the depth at which it shall be installed; the number, location and type of appurtenances to be included therein; and the location of the area from which the refund therefor will be derived.

3. Upon receipt of written notice from the Director of Public Works of the approval of the application and of the plans for such installation, as submitted or as may have been modified in such approval, the applicant shall submit to the Department of Public Works at least three (3) written bids from licensed sewer contractors for the construction of the proposed sewer trunk extension in accordance with the approved plans therefor; provided, however, that the Director of Public Works, at his discretion and upon good cause shown, may waive the requirement of those written bids.

4. Any sewer trunk extension and appurtenant installation under a refunding agreement shall conform to the Standard Specifications for Public Works' Construction then in force in the City, and shall be subject to the approval of and acceptance by the City prior to the use thereof.

5. Upon the completion of construction of any such sewer trunk extension, "as built" plans of said installation shall be filed with the Department of Public Works.

B. Recovery under each such refunding agreement shall apply only to that portion of the extended sewer trunk in excess of two hundred (200) feet from its connection to the existing sewer trunk, and the amount recoverable thereunder shall be as specified in the agreement but not to exceed ninety-five (95%) of the amount, based upon the lowest acceptable bid, actually expended by the applicant, after any appropriate adjustment in cost, in the construction of such sewer trunk extension; provided, however, that the cost resulting from any over-sizing of such extended sewer trunk at the request of the City shall be pursuant to separate agreement and shall be paid by the City in accordance therewith or within thirty (30) days after the acceptance by the City of such extended sewer trunks, or as specified in the agreement.

C. Unless otherwise provided by agreement, refunds pursuant to each refunding agreement shall be made by the City on or before the 1st day of August in each year on the basis of, and shall be limited to, one-hundred percent (100%) of the funds received by the City from connection fees paid by the owners of the properties situated within the area designated in such refunding agreement as being subject thereto which were connected onto the sewer trunk extension installed pursuant to that particular refunding agreement during the preceding fiscal year; provided, however, that the right to any refund thereunder shall expire on the tenth anniversary of the execution of such agreement and provided, further, that in no event shall the aggregate refund to be made under any such refunding agreement ever exceed ninety-five percent (95%) of the costs expended by the applicant for such refunding agreement.

**Section 13: MODIFICATIONS OF UNIFORM PLUMBING CODE**

The Uniform Plumbing Code, 1994 Edition, is hereby modified as set forth in Sections 14 to 45, inclusive, of this Ordinance.

**Section 14:** Chapter 1 is hereby amended by deleting Table 1-1 thereof and substituting therefor the following sentence:

Fees shall be in accordance with the Fee Tables in the Uniform Administrative Code, as adopted by the City.

**Section 15:** Section 202.0 is hereby amended by deleting the definition of "combustible construction" and substituting therefor a new definition, reading as follows:

Combustible Construction, as referred to in this Code, is Type III one hour; Type III-N; Type IV Heavy Timber; Type V one hour; or Type V-N construction as described in Chapter 6 of the Uniform Building Code, 1994 Edition.

**Section 16:** Section 306 is hereby amended by adding thereto a new subsection, designated as Subsection 306.3, reading as follows:

**306.3.** Subsurface drainage shall drain to an approved storm drain. No subsurface drainage shall be discharged into a sanitary sewer or public sewer without specific written approval from the Department of Public Works. In no case shall such drainage be discharged upon public property, such as alleys, streets or areas not designated for drainage, or upon any other person's private property.

**Section 17:** Subsection 311.4 is hereby amended by deleting the second sentence thereof and adding thereto an exception, reading as follows:

**EXCEPTION:** Single stack DWV systems may be used if they are designed by a Nevada registered mechanical engineer and are approved by the Administrative Authority.

**Section 18:** Subsection 313.1 is hereby amended by adding thereto a new paragraph, reading as follows:

All piping penetrating concrete and masonry work in footings, stem walls and slab perimeter shall be sleeved with an approved material. Voids under tubs must be appropriately sealed to prevent entrance of rodents, insects, etc..

**Section 19:** Subsection 313.5 is hereby amended by adding thereto a new sentence, reading as follows:

Effective January 1, 1996, all copper water piping under the slab must be sleeved.

**Section 20:** Subsection 313.6 is hereby amended by adding thereto two new sentences, reading as follows:

Any water pipe installed so that it is exposed to exterior temperatures must be insulated. Any non-circulating runouts from a hot water heater up to one inch must be insulated with 0.5 (1/2) inch insulation.

**Section 20:** Chapter 4 is hereby amended by deleting Section 402.0 thereof and substituting therefor a new Section 402.0, including its constituent subsections, reading as follows:

**402.0** In accordance with NRS 278.582(4) and City water conservation measures, fixture water flows shall not exceed the flows specified in this Section.

**402.1. Definitions.** For purposes of this Chapter:

A. "Commercial, industrial or public construction" means all commercial, industrial and public construction, including but not limited to restaurants, bars, nightclubs, public buildings, comfort stations, schools, gymnasiums, factories, offices and athletic clubs.

B. "Residential construction" means all single family dwellings, duplexes, apartments, condominiums, hotels, motels and townhouses.

C. "Water closet" means any fixture consisting of a water-flushed bowl, with a seat, used for the disposal of human wastes.

D. "Urinal" means a fixture consisting of a water-flushed bowl used for the disposal of human urine.

**402.2. New Residential Construction.** In all new residential construction and all replacement of plumbing fixtures in existing residential construction, the following conservation devices shall be installed and maintained:

A. All mixing faucets must be designed to deliver a maximum of two and a half (2.5) gallons per minute or must be equipped with flow control devices that deliver a maximum of two and a half (2.5) gallons per minute.

B. All shower heads shall be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

C. All water closets shall be designed to use a maximum of one and six-tenths (1.6) gallons per flush.

D. Evaporative cooling systems must be equipped with water recycling or reuse

systems.

E. All fountains, waterfalls, and other decorative, water-using facilities shall be equipped with water recycling or reuse systems.

F. All irrigation systems must be equipped with timing devices.

**402.3. New Commercial, Industrial and Public Construction.** In all new commercial, industrial and public construction and in all replacement of plumbing fixtures in existing commercial, industrial and public construction, the following conservation devices shall be installed and maintained:

A. All hot water systems above ground that recirculate hot domestic or potable water shall have the circulating portion of the system, including the main supply and return pipes, insulated with materials approved by the Administrative Authority pursuant to Section 301 of this Code, as it may be amended from time to time.

B. All shower heads shall be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

C. All water closets shall be designed to use a maximum of one and six-tenths (1.6) gallons per flush. No water closet shall be installed which uses a timing device or other mechanism to flush periodically irrespective of demand.

D. All urinals shall be designed to use a maximum of one (1) gallon per flush. No urinal shall be installed which continually flows or flushes water, or which uses a timing device to flush periodically irrespective of demand.

E. Each faucet installed in a lavatory or kitchen must be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

F. All lavatories must be equipped with either spring loaded faucets that close when not in use or faucets that are equipped with metering valves that close automatically after delivering a maximum of .25 gallons. Multiple faucets activated from a single point are prohibited.

**EXCEPTIONS:**

1. Faucets in public restrooms that are designed for use by physically handicapped; and
2. Restrooms that are monitored by an attendant.

G. All fountains, waterfalls and other decorative water-using facilities shall be equipped with water recycling or reuse systems.

**402.4. Prohibition.** After the effective date of the ordinance adopting this Code, the installation of any plumbing fixture which does not meet the standards of this Code for new construction, expansion or renovation is prohibited.

**402.5. Administrative Allowance of Standard Fixtures.** Notwithstanding any other provision of this Section 402, the Administrative Authority may allow the use of a standard fixture when, in his opinion, conformance would cause a health hazard or an unusual hardship, and otherwise would accomplish the intent of this Chapter, or a greater quantity of water would be required to properly operate the fixture.

**Section 21:** Subsection 410.7 is hereby deleted and a new Subsection 410.7 is substituted therefor, reading as follows:

**410.7.** Shower and tub-shower combinations in all occupancies other than dwelling units served by individual water heaters shall be provided with individual shower control valves of the pressure-balance or thermostatic mixing valve type. Multiple or gang showers may be controlled by a master thermostatic mixing valve in lieu of individually controlled pressure balance or thermostatic mixing valves. Limit stops shall be provided on such valves and shall be adjusted to deliver a maximum of 120 degrees Fahrenheit.

**Section 22:** Section 411.0 is hereby deleted. (See UBC Section 2903 for required plumbing fixtures.)

**Section 23:** Subsection 517.3 is hereby deleted and a new Subsection 517.3 is substituted therefor, reading as follows:

**517.3. Type B.** Type B gas vents with listed caps twelve (12) inches (0.3m) in size or smaller shall be permitted to be terminated in accordance with Table 5-2, provided they are located at least four (4) feet (1.2m) from a vertical wall or similar obstruction.

**Section 24:** Subsection 603.3.11 is hereby amended by adding thereto, at the end thereof, a new sentence, reading as follows:

In buildings where two or more water distribution systems are installed, one containing potable water and the other containing non-potable water, each non-potable system shall be identified either by color marking or by signage which reads: "NON-POTABLE WATER, NOT FOR DRINKING".

**Section 25:** Section 604.0 is hereby amended by deleting Subsection 604.1 and substituting therefor two new subsections, designated as Subsections 604.1 and 604.1.1, respectively, reading as follows:

**604.1.** Water pipe and fittings shall be of brass, copper, cast iron, galvanized malleable iron, galvanized wrought iron, galvanized steel or other approved materials. Polybutylene (PB) is an approved material. Asbestos-cement, CPVC, PE or PVC water pipe manufactured to recognized standards may be used for cold water distribution systems outside a building. CPVC water pipe and tubing may be used for hot and cold water distribution systems within a building. All materials used in the water supply system, except valves and similar devices, shall be of a like material, except where authorized by the Administrative Authority.

**604.1.1.** Polybutylene water distribution systems and cross linked polyethylene hot and cold water distribution systems shall be installed to the manufacturer's installation standards, as approved by the Administrative Authority.

**Section 26:** Subsection 608.5 is hereby amended by adding thereto two additional sentences, reading as follows:

Soft drawn copper may be used only in the vertical portion of a pressure relief drain. Horizontal piping shall be of Code-approved material.

**Section 27:** Section 608 is hereby amended by adding thereto a new subsection, designated as Subsection 608.5.1, reading as follows:

**608.5.1.** Temperature and pressure relief valve drains may terminate to the following fixtures located in normally unoccupied areas: floor sink, floor drain, or washing machine standpipe.

**Section 28:** Section 609 is hereby amended by adding thereto a new subsection, designated as Subsection 609.3.3, reading as follows:

**609.3.3.** Polyethylene yard piping may be installed continuously into the garage stemwall. The piping placement under the structure and into the wall shall be through a sleeve of a like material and be a minimum of one size larger than the pipe the sleeve serves. The sleeve shall terminate a minimum of six (6) inches above the top of the concrete, and the water piping six (6) inches above the sleeve.

**Section 29:** Table 6-3 is hereby amended by deleting the row relating to clotheswashers and substituting therefor the following:

(Fixture)	(Number of Fixture Units)	
	(Private Use)	(Public Use)
Clothes Washers (each pair of faucets)	2	4

**Section 30:** Section 610 is hereby amended by adding thereto a new subsection 610.10.1, reading as follows:

**610.10.1.** Any water system that includes flushometer valves shall also include a water-hammer arrestor.

**Section 31:** Subsection 701.1.2 is hereby amended by adding thereto two new sentences, reading as follows:

ABS and PCV drain-waste-vent installations shall be permitted only in combustible construction. Penetrations of fire-resistive construction shall conform to the requirements of the UBC.

**Section 32:** Subsection 903.1.2 is hereby amended by adding thereto two new sentences, reading as follows:

ABS and PCV drain-waste-vent installations shall be permitted only in combustible construction. Penetrations of fire-resistive construction shall conform to the requirements of the UBC.

**Section 33:** Section 1010.0 is hereby amended by adding thereto a new sentence, reading as follows:

Drains for automotive wash-racks, garages and car bays at car dealerships shall discharge into a sand-oil interceptor (clarified) located outside the building.

**Section 34:** Section 1011.1 is hereby amended by adding thereto a new sentence, reading as follows:

Grease interceptors shall be located on the exterior of a building unless otherwise specifically approved in writing by the Clark County Health District.

**Section 35:** Section 1011 is hereby amended by adding thereto a new subsection, designated as Subsection 1011.6.1, reading as follows:

**1011.6.1.** Evidence of actual ongoing maintenance of any grease trap or interceptor shall be kept on the premises at all times and shall be in a form acceptable to the Building Official or his representative.

**Section 36:** Section 1012 is hereby deleted Section 1012.0 thereof and substituting therefor a new Subsection 1012.0, reading as follows:

**1012.0.** Grease interceptors for commercial kitchens may be sized in accordance with the following formula:

$$D^{.75} \text{ (to the 0.75 power)} \times (GL) \times HR/2 \times LF = \text{Interceptor Size (Gallons)}$$

D = number of seats in dining area

GL= gallons of waste water per diner per meal  
(normally four gallons)

HR= greatest number of hours the business is open per day

LF= loading factor (normally 0.5); 1.0 for high heat discharge

Cleanouts shall be installed in the drainage piping inlet and outlet side of each grease interceptor.

Design standards other than those listed above may be acceptable. Redwood baffles shall not be used for new or existing interceptors. Any alternate design must be prepared by a Nevada registered engineer and submitted for review by the City's Department of Public Works and the Building Official.

A sample box acceptable to the jurisdiction having authority shall be installed at the outlet side of the interceptor and downstream of the cleanout and vent.

(See LVMC Chapter 14.17 for additional requirements.)

**Section 37:** Section 1204 is hereby amended by adding thereto a new subsection, designated as Subsection 1204.3.3, reading as follows:

**1204.3.3.** Pressure test for plastic piping supplying natural gas at 14" water column or less shall be 30 psi for ten (10) minutes. For supply pressure over 14" of water column, test pressure shall be at 60 psi for at least 30 minutes.

**Section 38:** Section 1210 is hereby amended by deleting Subsection 1210.3 thereof and substituting therefor a new Subsection 1210.3, reading as follows:

**1210.3.** All fittings used in connection with the above piping shall be of malleable iron, yellow brass (containing not more than seventy-five (75) percent copper), steel or approved plastic fittings.

**Section 39:** Section 1211 is hereby amended by adding thereto a new subsection, designated as Subsection 1211.3.1, reading as follows:

**1211.3.1.** Gas piping shall not enter a building or covered structure below the slab. Underground gas piping passing under a slab-on-grade, or portion thereof, shall be run through a conduit that is gastight where it passes under the slab-on-grade and for at least one (1) foot beyond, where it must be vented to the atmosphere and protected to prevent entrance of foreign material. The conduit must have an interior diameter of at least one-half inch (1/2") larger than the outside diameter of the pipe and be at the proper depth under the slab-on-grade for material used as gas piping. All venting must be outside of any building or covered structure.

**Section 40:** Section 1213 is hereby amended by adding thereto a new subsection, designated as Subsection 1213.10, reading as follows:

**1213.10.** Liquefied petroleum gas piping must be inspected and approved by the Department, and liquefied petroleum gas tanks must be inspected by the Department of Fire Services. Island stoves using liquefied petroleum gas shall not be permitted where piping is below slab.

**Section 41:** Chapter 12 and Appendix E are hereby amended by adding to each a new paragraph, which relates to fuel gas piping in mobile home and recreational vehicle parks, reading as follows:

All lots or spaces in manufactured home parks, mobile home parks and recreational vehicle parks shall be served individually by the duly franchised gas serving utility supplying gas from the main street.

**Section 42:** Appendix D is hereby amended by adding thereto a new subsection, designated as Subsection D 3.1.1, reading as follows:

**D 3.1.1.** The value used for rainfall in Tables D-1, D-2 and D-3 shall be two (2) inches per hour.

**Section 43:** Section J 1 of Appendix J is hereby amended by deleting Subsection (a) thereof and substituting therefor a new Subsection (a), reading as follows:

(a) The provisions of this Appendix shall apply to the installation, construction, alteration and repair of reclaimed water systems intended to supply water closets, urinals, and trap primers for floor drains and floor sinks, and/or collect gray water for other systems authorized by the authority having jurisdiction. Use is limited to such fixtures as are located in nonresidential buildings. Fixtures within residential buildings are excluded from the list of approved uses. The reclaimed water systems shall have no connection to any potable water system, with or without mechanical backflow prevention

devices. If reclaimed water is utilized on the premises, all potable water supplies shall be provided with appropriate backflow protection, as required by the authority having jurisdiction. Except as otherwise provided for in this Appendix, the provisions of this Code shall be applicable to reclaimed water system installations.

**Section 44:** Section J 1 of Appendix J is hereby amended by deleting the second and third paragraphs thereof.

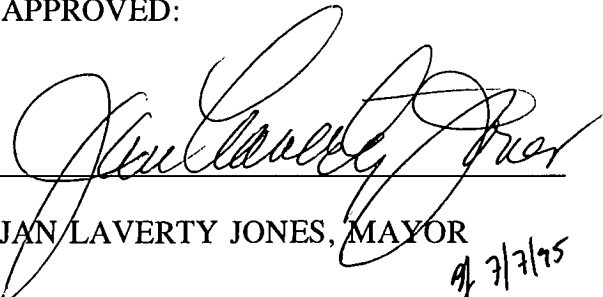
**Section 45:** Appendix J is hereby amended by deleting Section J 10 thereof and substituting therefor a new Section J 10, reading as follows:

**J 10. Approved Uses of Reclaimed Water**

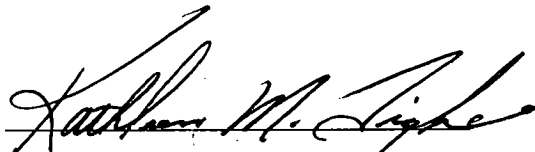
Any use of reclaimed water requires approval of the authority having jurisdiction and other officials designated by applicable State and local laws and regulations.

**PASSED, ADOPTED and APPROVED** this 5th day of July, 1995.

APPROVED:

By   
JAN LAVERTY JONES, MAYOR  
7/7/95

ATTEST:

  
KATHLEEN M. TIGHE, CITY CLERK

1 BILL NO. 95-46

SEE FIRST AMENDMENT

2 ORDINANCE NO. \_\_\_\_\_

3 AN ORDINANCE RELATING TO THE ERECTION, INSTALLATION, ALTERATION,  
4 ADDITION, REPAIR, RELOCATION, REPLACEMENT, MAINTENANCE AND USE OF  
5 PLUMBING SYSTEMS; AMENDING TITLE 16, CHAPTER 28, SECTION 10, OF THE  
6 MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY  
7 DELETING ALL REFERENCES TO THE 1991 EDITION OF THE UNIFORM PLUMBING  
8 CODE ADOPTED BY REFERENCE THEREIN, AND ADOPTING BY REFERENCE, IN  
9 LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM PLUMBING CODE AS PART 1  
10 OF SAID CHAPTER; REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL  
11 DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE,  
12 IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A  
13 SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994  
14 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND  
15 AMENDS VARIOUS PROVISIONS OF THE UNIFORM PLUMBING CODE, 1994 EDITION;  
16 PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING  
17 PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES OR  
18 PARTS OF ORDINANCES IN CONFLICT HEREWITH.

11 Sponsored by:

12 Mayor Jan Laverty Jones

Summary: Adopts the 1994 Edition of the Uniform  
Plumbing Code, together with a Supplemental  
Document which provides additions thereto,  
deletions therefrom and amendments thereto, as the  
City's Plumbing Code.

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

17 SECTION 1: Title 16, Chapter 28, Section 10, of the Municipal  
18 Code of the City of Las Vegas, Nevada, 1983 Edition, is hereby amended to read as follows:

19 16.28.010: Those certain documents, three copies of each being on file in the Office  
20 of the City Clerk, and designated as follows, are adopted by reference and made a part of this  
21 Code, to the same effect as if set out herein in full:

22 (A) Uniform Plumbing Code, [1991] 1994 Edition, including its  
23 Standards and Appendices, except Appendix C and Appendix H, hereby designated as Part 1 of  
24 this Chapter;

25 (B) A supplemental document adding to, deleting from and amending the  
26 Uniform Plumbing Code, [1991] 1994 Edition, hereby designated as Part 2 of this Chapter.

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SECTION 2: The supplemental document amending the 1991 Edition of the Uniform Plumbing Code is hereby repealed in its entirety.

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

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

SECTION 5: All ordinances or parts of ordinances, sections, subsections, phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Las

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1 Vegas, Nevada, 1983 Edition, in conflict herewith are hereby repealed.

2 PASSED, ADOPTED and APPROVED this \_\_\_\_ day of \_\_\_\_\_, 1995.

3 APPROVED:

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5  
6 JAN LAVERTY JONES, Mayor

7 ATTEST:

8  
9 KATHLEEN M. TIGHE, City Clerk

10 The above and foregoing ordinance was first proposed and read by title to  
11 the City Council on the \_\_\_\_ day of \_\_\_\_\_, 1995, and referred to the following  
12 committee composed of \_\_\_\_\_ and \_\_\_\_\_  
13 for recommendation; thereafter the said committee reported favorably on said ordinance on the  
14 \_\_\_\_ day of \_\_\_\_\_, 1995, which was a \_\_\_\_\_ meeting of said Council; that at said  
15 \_\_\_\_\_ meeting, the proposed ordinance was read by title to the City Council as first  
16 introduced and adopted by the following vote:

17 VOTING "AYE": \_\_\_\_\_

18 VOTING "NAY": \_\_\_\_\_

19 ABSENT: \_\_\_\_\_

20 APPROVED:

21  
22 JAN LAVERTY JONES, Mayor

23 ATTEST:

24  
25  
26 KATHLEEN M. TIGHE, City Clerk

**A SUPPLEMENTAL DOCUMENT AMENDING  
THE UNIFORM PLUMBING CODE, 1994 EDITION**

**Section 1: ADDITIONS**

The Uniform Plumbing Code, 1994 Edition, as adopted by reference in Subsection (A) of Section 16.28.010 of the Municipal Code of the City of Las Vegas, 1983 Edition, shall be modified as hereinafter provided.

**Section 2: APPLICATION AND SCOPE**

The provisions of the Uniform Plumbing Code and this Supplemental Document, as herein adopted (hereinafter the "Code"), shall apply to all new construction, relocated buildings and to any alterations, repairs, or reconstruction, except as provided for otherwise in this Code.

**Section 3:** Several provisions of this Code are parallel or similar to provisions of the Uniform Administrative Code and the Uniform Building Code, 1994 Editions, as adopted by the City. All codes shall be applied to the extent possible. The Building Official shall have the discretion, in the interest of convenience for the City or the public, to apply the provisions herein or corresponding administrative provisions in any of the technical codes. In the event of any conflict in administrative provisions, the provisions of Section 104 of the Administrative Code shall govern, unless otherwise deemed appropriate by the Building Official or his designee.

**Section 4:** Any reference in this Code to the Administrative Authority shall be deemed to refer to the Building Official or his designee. Unless otherwise specified, any reference to the term "Department" means the department of the City charged with the enforcement of the building code and other technical codes.

**Section 5: GENERAL INFORMATION.**

A. It is unlawful for any person to conduct, carry or engage in the business of plumbing or act in the capacity of a plumbing contractor without first having obtained a license from the State of Nevada Contractors Board to carry on the trade of plumbing.

B. It is unlawful for any person to conduct, carry on or engage in the business of installing, altering or repairing sewers or private sewage disposal systems without first having obtained a license from the State of Nevada Contractors Board to carry on the trade of plumbing.

C. It is unlawful for any person to work or labor at the trade of plumbing unless that person has successfully passed an examination by an approved agency and has a valid current Plumber's Certificate of Qualification, as required by the Nevada Revised Statutes and the Rules and Regulations of the State of Nevada Contractors Board.

EXCEPTION: Apprentices and helpers.

D. Contractors that are described in Section 7(F) and their employees engaged in the construction of underground utility lines, as described in that Section, are exempt from any provisions of this Chapter requiring a Certificate of Qualification, but such contractors must possess both a valid State Contractor's License and a City business license to carry on the business of contracting, as distinct from engaging in the business of plumbing.

**Section 6: DEFINITIONS AND QUALIFICATIONS OF CONTRACTORS AND PLUMBERS**

A. A Plumbing Contractor is a person who holds a license from the State of Nevada Contractors Board and a business license from the City to carry on the trade of plumbing.

B. A Certified Plumber is a person who has successfully passed an examination given by an approved agency and has a valid current Plumber's Certificate of Qualification.

C. A Master Plumber is a person who was certified as such by a local entity before July 1, 1985.

D. A Qualified Individual or QI is a person who has passed an appropriate examination(s) of the State of Nevada Contractors Board subsequent to July 1, 1985, and otherwise meets the qualifications of, and has been accepted by, the State of Nevada Contractors Board as a Qualified Individual in one or more of the subcategories of plumbing contracting (or as appropriate to the work to be permitted) after July 1, 1985.

**Section 7: PERMITS**

A. Permits may be issued to plumbing contractors having a State of Nevada Contractor's license and City business license for any plumbing or drainage work regulated by the Uniform Plumbing Code.

B. Permits may be issued to any properly licensed person to install, alter or enlarge irrigation systems, providing that required backflow prevention devices are installed to existing water lines.

C. Permits may be issued to licensed fire sprinkling contractors or licensed plumbing contractors for the installation of automatic fire extinguishing systems, provided that all work conforms to the requirements of the most recent edition of National Board of Fire Underwriters Standard #13.

D. Permits may be issued to any person to do plumbing or drainage work regulated by the Uniform Plumbing Code in a single family dwelling used exclusively for living purposes, including the usual accessory buildings or quarters in connection with such buildings, provided that such person is the bona fide owner of such dwelling and accessory buildings or quarters, and the same are occupied or designated to be occupied by said owner.

E. A permit may be issued for the original installation of permanent and rental water softening equipment, provided the work done involves only minor changes in the existing water lines. Every application for a permit shall be accompanied by a sketch or drawing of the proposed installation. The person making the installation, at a minimum, must have successfully passed an examination given by an approved agency for a limited certificate of competency, permitting the holder to make minor changes in the present water system to install only permanent and rental water softening equipment. If the installation involves connecting to the drainage system, this work must be done by a certified plumber unless the building is provided with a drain connection suitable for the purpose of connecting a water softener. For purposes of this paragraph, "minor changes" in the water system shall be construed to mean that no more than one cut into the existing water lines will be required.

F. A permit may be issued to any general engineering contractor, or to any sewer, sewage disposal, drain and pipelaying contractor, pipeline contractor or industrial piping contractor licensed by the State of Nevada, for work within that contractor's respective specialty or specialties, for the construction and installation of sewer, water, or other underground utility lines on private or public property up to a point not less than five (5) feet from the building and, with respect to a mobile home or recreational vehicle park, for installation of pipeline systems in accordance with approved plans.

G. A permit may be issued to any refrigeration or air conditioning contractor who holds both a valid State of Nevada Contractor's License, Classification C-21 (a) or (b), and a valid business license issued by the City, to install gas piping which is directly related and necessary to the repair or replacement of a refrigeration, heating or air conditioning system, not exceeding 500,000 BTUH per permit (based on natural gas input). The permittee shall only use qualified workers who have met City requirements for installation of gas lines. The permittee shall not modify or alter any gas piping except for that gas piping allowed by this Subsection.

H. At least one Certified (Journeyman) Plumber must be on any job site while work is being performed.

#### **Section 8: RESPONSIBILITY FOR CERTIFICATION; REVOCATION OF CERTIFICATE OR CERTIFICATE RECOGNITION.**

A. A plumbing contractor shall be responsible for ensuring that plumbers under the contractor's control have certificates.

B. Upon presentation to the Building Official of allegations that the holder of any certificate has violated any provisions of this Code or other City ordinance regulating plumbing installations and permits, or is incompetent or unfit to comply with such regulations, the Building Official may seek action by the City Council to suspend or revoke the certificate (or recognition thereof), or take other disciplinary measures. All recommendations must be filed through the Building Official, who will proceed with all necessary paperwork for Council action. The certificate holder shall be given notice of the allegations against him and the opportunity to appear at the

hearing to refute said charges. If, after such hearing, it is voted to recommend the suspension or revocation of the certificate or recognition, the holder shall be notified in writing by the Building Official that such a recommendation has been made and that, unless he can show good and sufficient cause to the City Council why revocation should not occur, the City Council may order the Building Official to revoke the certificate or recognition thereof. This notification shall be delivered to the holder of the certificate at least ten (10) days in advance of the action by the City Council. When a certificate or recognition has been revoked, no new certificate or recognition shall be granted to the same person to perform plumbing work within the City until said person has waited at least one (1) year and the Building Official determines that the applicant meets all of the requirements of this ordinance. The City Council can at any time on its own motion, after notice and hearing and for good and proper cause, revoke or suspend any certificate (or recognition thereof), or take other disciplinary action against the holder.

## **Section 9: CERTIFICATION**

**A. Certification.** A Master Plumber or Qualified Individual Certification shall be recognized and accepted by the Building Official upon receipt of a certification issued by a third-party independent agency recognized by the Building Official as demonstrating competency in the field of plumbing.

**EXCEPTION:** A Master or Qualified Individual may act for two or more contracting businesses in which he himself holds at least 50 percent ownership.

The holder of a Master or Qualified Individual Certificate shall be a supervisory employee of, or otherwise have principal responsibility for the continuing operation of, the contracting business.

**B. Renewal of Certificates.** Master and Qualified Individuals are required to insure that their Master and Qualified Individual certifications are maintained in a current active status in accordance with the third party testing agency accepted by the State of Nevada Contractors Board and to renew as required.

**C. Recognition of Certificate.** A Master or Qualified Individual who has been found not to meet the qualification standard of the State of Nevada Contractors Board for a Qualified Individual in any plumbing contractor's license classification shall not be recognized as certified, until the individual meets the standards of certification by re-examination.

**D. Reciprocal Sanctions.** The record of disciplinary action taken by any governmental entity in Clark County against a holder of a Master or Qualified Individual Certificate shall be reviewed by the Administrative Authority, who shall determine if sanctions shall be imposed upon the individual.

## **Section 10: PLAN/CALCULATION PREPARATION**

A. It shall be the responsibility of every contractor and the contractor's Master Plumber or Qualified Individual to inform the Building Official in writing of any change of employment status of his Master or Qualified Individual within ten (10) days thereafter.

B. When plans and calculations are not stamped with the seal of an architect or engineer who is responsible for the work, the plumbing contractor shall be responsible for design and conformance with this Code. The plumbing contractor shall provide on any plans a title block which includes the plumbing contractor's company and individual names and the State Contractor's License Number.

**EXCEPTION:** An owner-builder may prepare plans for the owner-builder's own home. An owner-builder shall provide a title block and sign the building plans.

C. A Master Certificate or Qualified Individual Certificate shall be valid for one business only. Simultaneous use of such certificate for more than one contractor shall be grounds for certificate revocation. Notwithstanding anything above to the contrary, an owner holding a Master Certificate may be the Master Plumber for his own business.

#### **Section 11: OCCUPANCY FEES FOR SEWER CONNECTION (See Chapter 14.04 of the Las Vegas Municipal Code for Schedule of Fees)**

Occupancy fees for sewer connection shall be due at the time of issuance of building permit or occupancy change. An application for occupancy change shall include the deposit for any additional fees that are required to be paid. Credit for existing sewer shall be applied to the new sewer fees based on previous type of occupancy and only when the new occupancy requires an additional fee. The Building Official may authorize the refunding of sewer connection fees which are erroneously paid or collected and in instances where construction is not performed. All applications for refunds must be filed in writing by the original permittee not later than 180 days after the date of payment. All refunds are subject to an administrative fee to cover the processing of permits and refund applications. The administrative fee shall not be more than twenty percent (20%) of the total connection fee.

#### **Section 12: SEWER TRUNK EXTENSION AND OVERSIZING - REFUNDING AGREEMENTS**

A. Sewer trunk extensions and oversizing necessary to serve real property within the City which is incapable of being served by existing sewer trunks may be installed pursuant to refunding agreements, at the discretion of the Director of Public Works, in accordance with the following procedures:

1. An applicant for a refunding agreement will file an application therefor with the Department of Public Works, accompanied by an original tracing plan and profile design of the proposed installation.

2. The Director of Public Works shall designate the sizing for the proposed trunk extension; the depth at which it shall be installed; the number, location and type of appurtenances to be included therein; and the location of the area from which the refund therefor will be derived.

3. Upon receipt of written notice from the Director of Public Works of the approval of the application and of the plans for such installation, as submitted or as may have been modified in such approval, the applicant shall submit to the Department of Public Works at least three (3) written bids from licensed sewer contractors for the construction of the proposed sewer trunk extension in accordance with the approved plans therefor; provided, however, that the Director of Public Works, at his discretion and upon good cause shown, may waive the requirement of those written bids.

4. Any sewer trunk extension and appurtenant installation under a refunding agreement shall conform to the Standard Specifications for Public Works' Construction then in force in the City, and shall be subject to the approval of and acceptance by the City prior to the use thereof.

5. Upon the completion of construction of any such sewer trunk extension, "as built" plans of said installation shall be filed with the Department of Public Works.

B. Recovery under each such refunding agreement shall apply only to that portion of the extended sewer trunk in excess of two hundred (200) feet from its connection to the existing sewer trunk, and the amount recoverable thereunder shall be as specified in the agreement but not to exceed ninety-five (95%) of the amount, based upon the lowest acceptable bid, actually expended by the applicant, after any appropriate adjustment in cost, in the construction of such sewer trunk extension; provided, however, that the cost resulting from any over-sizing of such extended sewer trunk at the request of the City shall be pursuant to separate agreement and shall be paid by the City in accordance therewith or within thirty (30) days after the acceptance by the City of such extended sewer trunks, or as specified in the agreement.

C. Unless otherwise provided by agreement, refunds pursuant to each refunding agreement shall be made by the City on or before the 1st day of August in each year on the basis of, and shall be limited to, one-hundred percent (100%) of the funds received by the City from connection fees paid by the owners of the properties situated within the area designated in such refunding agreement as being subject thereto which were connected onto the sewer trunk extension installed pursuant to that particular refunding agreement during the preceding fiscal year; provided, however, that the right to any refund thereunder shall expire on the tenth anniversary of the execution of such agreement and provided, further, that in no event shall the aggregate refund to be made under any such refunding agreement ever exceed ninety-five percent (95%) of the costs expended by the applicant for such refunding agreement.

### **Section 13: MODIFICATIONS OF UNIFORM PLUMBING CODE**

The Uniform Plumbing Code, 1994 Edition, is hereby modified as set forth in Sections 14 to

45, inclusive, of this Ordinance.

**Section 14:** Chapter 1 is hereby amended by deleting Table 1-1 thereof and substituting therefor the following sentence:

Fees shall be in accordance with the Fee Tables in the Uniform Administrative Code, as adopted by the City.

**Section 15:** Section 202.0 is hereby amended by deleting the definition of "combustible construction" and substituting therefor a new definition, reading as follows:

Combustible Construction, as referred to in this Code, is Type III one hour; Type III-N; Type IV Heavy Timber; Type V one hour; or Type V-N construction as described in Chapter 6 of the Uniform Building Code, 1994 Edition.

**Section 16:** Section 306 is hereby amended by adding thereto a new subsection, designated as Subsection 306.3, reading as follows:

**306.3.** Subsurface drainage shall drain to an approved storm drain. No subsurface drainage shall be discharged into a sanitary sewer or public sewer without specific written approval from the Department of Public Works. In no case shall such drainage be discharged upon public property, such as alleys, streets or areas not designated for drainage, or upon any other person's private property.

**Section 17:** Subsection 311.4 is hereby amended by deleting the second sentence thereof and adding thereto an exception, reading as follows:

**EXCEPTION:** Single stack DWV systems may be used if they are designed by a Nevada registered mechanical engineer and are approved by the Administrative Authority.

**Section 18:** Subsection 313.1 is hereby amended by adding thereto a new paragraph, reading as follows:

All piping penetrating concrete and masonry work in footings, stem walls and slab perimeter shall be sleeved with an approved material. Voids under tubs must be appropriately sealed to prevent entrance of rodents, insects, etc..

**Section 19:** Subsection 313.5 is hereby amended by adding thereto a new sentence, reading as follows:

Effective January 1, 1996, all copper water piping under the slab must be sleeved.

**Section 20:** Subsection 313.6 is hereby amended by adding thereto two new sentences, reading as follows:

Any water pipe installed so that it is exposed to exterior temperatures must be insulated. Any non-circulating runouts from a hot water heater up to one inch must be insulated with 0.5 (1/2) inch insulation.

**Section 20:** Chapter 4 is hereby amended by deleting Section 402.0 thereof and substituting therefor a new Section 402.0, including its constituent subsections, reading as follows:

**402.0** In accordance with NRS 278.582(4) and City water conservation measures, fixture water flows shall not exceed the flows specified in this Section.

**402.1. Definitions.** For purposes of this Chapter:

A. "Commercial, industrial or public construction" means all commercial, industrial and public construction, including but not limited to restaurants, bars, nightclubs, public buildings, comfort stations, schools, gymnasiums, factories, offices and athletic clubs.

B. "Residential construction" means all single family dwellings, duplexes, apartments, condominiums, hotels, motels and townhouses.

C. "Water closet" means any fixture consisting of a water-flushed bowl, with a seat, used for the disposal of human wastes.

D. "Urinal" means a fixture consisting of a water-flushed bowl used for the disposal of human urine.

**402.2. New Residential Construction.** In all new residential construction and all replacement of plumbing fixtures in existing residential construction, the following conservation devices shall be installed and maintained:

A. All mixing faucets must be designed to deliver a maximum of three (3) gallons per minute or must be equipped with flow control devices that deliver a maximum of three (3) gallons per minute.

B. All shower heads shall be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

C. All water closets shall be designed to use a maximum of one and six-tenths (1.6) gallons per flush.

D. Evaporative cooling systems must be equipped with water recycling or reuse systems.

E. All fountains, waterfalls, and other decorative, water-using facilities shall be

equipped with water recycling or reuse systems.

F. All irrigation systems must be equipped with timing devices.

**402.3. New Commercial, Industrial and Public Construction.** In all new commercial, industrial and public construction and in all replacement of plumbing fixtures in existing commercial, industrial and public construction, the following conservation devices shall be installed and maintained:

A. All hot water systems above ground that recirculate hot domestic or potable water shall have the circulating portion of the system, including the main supply and return pipes, insulated with materials approved by the Administrative Authority pursuant to Section 301 of this Code, as it may be amended from time to time.

B. All shower heads shall be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

C. All water closets shall be designed to use a maximum of one and six-tenths (1.6) gallons per flush. No water closet shall be installed which uses a timing device or other mechanism to flush periodically irrespective of demand.

D. All urinals shall be designed to use a maximum of one (1) gallon per flush. No urinal shall be installed which continually flows or flushes water, or which uses a timing device to flush periodically irrespective of demand.

E. Each faucet installed in a lavatory or kitchen must be of a type that delivers a maximum of two and a half (2.5) gallons per minute.

F. All lavatories must be equipped with either spring loaded faucets that close when not in use or faucets that are equipped with metering valves that close automatically after delivering a maximum of .25 gallons. Multiple faucets activated from a single point are prohibited.

**EXCEPTIONS:**

1. Faucets in public restrooms that are designed for use by physically handicapped; and

2. Restrooms that are monitored by an attendant.

G. All fountains, waterfalls and other decorative water-using facilities shall be equipped with water recycling or reuse systems.

**402.4. Prohibition.** After the effective date of the ordinance adopting this Code, the installation of any plumbing fixture which does not meet the standards of this Code for new construction, expansion or renovation is prohibited.

**402.5. Administrative Allowance of Standard Fixtures.** Notwithstanding any other provision of this Section 402, the Administrative Authority may allow the use of a standard fixture when, in his opinion, conformance would cause a health hazard or an unusual hardship, and otherwise would accomplish the intent of this Chapter, or a greater quantity of water would be required to properly operate the fixture.

**Section 21:** Subsection 410.7 is hereby deleted and a new Subsection 410.7 is substituted therefor, reading as follows:

**410.7.** Shower and tub-shower combinations in all occupancies other than dwelling units served by individual water heaters shall be provided with individual shower control valves of the pressure-balance or thermostatic mixing valve type. Multiple or gang showers may be controlled by a master thermostatic mixing valve in lieu of individually controlled pressure balance or thermostatic mixing valves. Limit stops shall be provided on such valves and shall be adjusted to deliver a maximum of 120 degrees Fahrenheit.

**Section 22:** Section 411.0 is hereby deleted. (See UBC Section 2903 for required plumbing fixtures.)

**Section 23:** Subsection 517.3 is hereby deleted and a new Subsection 517.3 is substituted therefor, reading as follows:

**517.3. Type B.** Type B gas vents with listed caps twelve (12) inches (0.3m) in size or smaller shall be permitted to be terminated in accordance with Table 5-2, provided they are located at least four (4) feet (1.2m) from a vertical wall or similar obstruction.

**Section 24:** Subsection 603.3.11 is hereby amended by adding thereto, at the end thereof, a new sentence, reading as follows:

In buildings where two or more water distribution systems are installed, one containing potable water and the other containing non-potable water, each non-potable system shall be identified either by color marking or by signage which reads: "NON-POTABLE WATER, NOT FOR DRINKING".

**Section 25:** Section 604.0 is hereby amended by deleting Subsection 604.1 and substituting therefor two new subsections, designated as Subsections 604.1 and 604.1.1., respectively, reading as follows:

**604.1.** Water pipe and fittings shall be of brass, copper, cast iron, galvanized malleable iron, galvanized wrought iron, galvanized steel or other approved materials. Polybutylene

(PB) is an approved material if tested by a 100 psi hydrostatic test. Asbestos-cement, CPVC, PE or PVC water pipe manufactured to recognized standards may be used for cold water distribution systems outside a building. CPVC water pipe and tubing may be used for hot and cold water distribution systems within a building. All materials used in the water supply system, except valves and similar devices, shall be of a like material, except where authorized by the Administrative Authority.

**604.1.1.** Polybutylene water distribution systems and cross linked polyethylene hot and cold water distribution systems shall be installed to the manufacturer's installation standards, as approved by the Administrative Authority.

**Section 26:** Subsection 608.5 is hereby amended by adding thereto two additional sentences, reading as follows:

Soft drawn copper may be used only in the vertical portion of a pressure relief drain. Horizontal piping shall be of Code-approved material.

**Section 27:** Section 608 is hereby amended by adding thereto a new subsection, designated as Subsection 608.5.1, reading as follows:

**608.5.1.** Temperature and pressure relief valve drains may terminate to the following fixtures located in normally unoccupied areas: floor sink, floor drain, or washing machine standpipe.

**Section 28:** Section 609 is hereby amended by adding thereto a new subsection, designated as Subsection 609.3.3, reading as follows:

**609.3.3.** Polyethylene yard piping may be installed continuously into the garage stemwall. The piping placement under the structure and into the wall shall be through a sleeve of a like material and be a minimum of one size larger than the pipe the sleeve serves. The sleeve shall terminate a minimum of six (6) inches above the top of the concrete, and the water piping six (6) inches above the sleeve.

**Section 29:** Table 6-3 is hereby amended by deleting the row relating to clotheswashers and substituting therefor the following:

(Fixture)	(Number of Fixture Units)	
	(Private Use)	(Public Use)
Clothes Washers (each pair of faucets)	2	4

**Section 30:** Section 610 is hereby amended by adding thereto a new subsection 610.10.1, reading as follows:

**610.10.1.** Any water system that includes flushometer valves shall also include a water-hammer arrestor.

**Section 31:** Subsection 701.1.2 is hereby amended by adding thereto two new sentences, reading as follows:

ABS and PCV drain-waste-vent installations shall be permitted only in combustible construction. Penetrations of fire-resistive construction shall conform to the requirements of the UBC.

**Section 32:** Subsection 903.1.2 is hereby amended by adding thereto two new sentences, reading as follows:

ABS and PCV drain-waste-vent installations shall be permitted only in combustible construction. Penetrations of fire-resistive construction shall conform to the requirements of the UBC.

**Section 33:** Section 1010.0 is hereby amended by adding thereto a new sentence, reading as follows:

Drains for automotive wash-racks, garages and car bays at car dealerships shall discharge into a sand-oil interceptor (clarified) located outside the building.

**Section 34:** Section 1011.1 is hereby amended by adding thereto a new sentence, reading as follows:

Grease interceptors shall be located on the exterior of a building unless otherwise specifically approved in writing by the Clark County Health District.

**Section 35:** Section 1011 is hereby amended by adding thereto a new subsection, designated as Subsection 1011.6.1, reading as follows:

**1011.6.1.** Evidence of actual ongoing maintenance of any grease trap or interceptor shall be kept on the premises at all times and shall be in a form acceptable to the Building Official or his representative.

**Section 36:** Section 1012 is hereby deleted Section 1012.0 thereof and substituting therefor a new Subsection 1012.0, reading as follows:

**1012.0.** Grease interceptors for commercial kitchens may be sized in accordance with the following formula:

$$D^{.75} \text{ (to the 0.75 power)} \times (GL) \times HR/2 \times LF = \text{Interceptor Size (Gallons)}$$

D = number of seats in dining area

GL= gallons of waste water per diner per meal  
(normally four gallons)

HR= greatest number of hours the business is open per day

LF= loading factor (normally 0.5); 1.0 for high heat discharge

Cleanouts shall be installed in the drainage piping inlet and outlet side of each grease interceptor.

Design standards other than those listed above may be acceptable. Redwood baffles shall not be used for new or existing interceptors. Any alternate design must be prepared by a Nevada registered engineer and submitted for review by the City's Department of Public Works and the Building Official.

A sample box acceptable to the jurisdiction having authority shall be installed at the outlet side of the interceptor and downstream of the cleanout and vent.

(See LVMC Chapter 14.17 for additional requirements.)

**Section 37:** Section 1204 is hereby amended by adding thereto a new subsection, designated as Subsection 1204.3.3, reading as follows:

**1204.3.3.** Pressure test for plastic piping supplying natural gas at 14" water column or less shall be 30 psi for ten (10) minutes. For supply pressure over 14" of water column, test pressure shall be at 60 psi for at least 30 minutes.

**Section 38:** Section 1210 is hereby amended by deleting Subsection 1210.3 thereof and substituting therefor a new Subsection 1210.3, reading as follows:

**1210.3.** All fittings used in connection with the above piping shall be of malleable iron, yellow brass (containing not more than seventy-five (75) percent copper), steel or approved plastic fittings.

**Section 39:** Section 1211 is hereby amended by adding thereto a new subsection, designated as Subsection 1211.3.1, reading as follows:

**1211.3.1.** Gas piping shall not enter a building or covered structure below the slab. Underground gas piping passing under a slab-on-grade, or portion thereof, shall be run through a conduit that is gastight where it passes under the slab-on-grade and for at least one (1) foot beyond, where it must be vented to the atmosphere and protected to prevent entrance of foreign material. The conduit must have an interior diameter of at least one-half inch (1/2") larger than the outside diameter of the pipe and be at the proper depth under the slab-on-grade for material used as gas piping. All venting must be outside of any building or covered structure.

**Section 40:** Section 1213 is hereby amended by adding thereto a new subsection, designated as Subsection 1213.10, reading as follows:

**1213.10.** Liquefied petroleum gas piping must be inspected and approved by the Department, and liquefied petroleum gas tanks must be inspected by the Department of Fire Services. Island stoves using liquefied petroleum gas shall not be permitted where piping is below slab.

**Section 41:** Chapter 12 and Appendix E are hereby amended by adding to each a new paragraph, which relates to fuel gas piping in mobile home and recreational vehicle parks, reading as follows:

All lots or spaces in manufactured home parks, mobile home parks and recreational vehicle parks shall be served individually by the duly franchised gas serving utility supplying gas from the main street.

**Section 42:** Appendix D is hereby amended by adding thereto a new subsection, designated as Subsection D 3.1.1, reading as follows:

**D 3.1.1.** The value used for rainfall in Tables D-1, D-2 and D-3 shall be two (2) inches per hour.

**Section 43:** Section J 1 of Appendix J is hereby amended by deleting Subsection (a) thereof and substituting therefor a new Subsection (a), reading as follows:

(a) The provisions of this Appendix shall apply to the installation, construction, alteration and repair of reclaimed water systems intended to supply water closets, urinals, and trap primers for floor drains and floor sinks, and/or collect gray water for other authorized systems by the authority having jurisdiction. Use is limited to these fixtures that are located in nonresidential buildings. Fixtures within residential buildings are excluded from the list of approved uses. The reclaimed water systems shall have no connection to any potable water system, with or without mechanical backflow prevention devices. If reclaimed water is utilized on the premises, all potable water supplies shall be provided with appropriate backflow protection, as required by the authority having jurisdiction. Except as otherwise provided for in this Appendix, the provisions of this

Code shall be applicable to reclaimed water system installations.

**Section 44:** Section J 1 of Appendix J is hereby amended by deleting the second and third paragraphs thereof.

**Section 45:** Appendix J is hereby amended by deleting Section J 10 thereof and substituting therefor a new Section J 10, reading as follows:

**J 10. Approved Uses of Reclaimed Water**

Any use of reclaimed water requires approval of the authority having jurisdiction and other officials designated by applicable State and local laws and regulations.

**PASSED, ADOPTED and APPROVED** this \_\_\_\_ day of \_\_\_\_\_, 1995.

**APPROVED:**

By \_\_\_\_\_

**JAN LAVERTY JONES, MAYOR**

**ATTEST:**

\_\_\_\_\_

**KATHLEEN M. TIGHE, CITY CLERK**

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CITY CLERK

JUL 17 10 55 AM '95

# AFFIDAVIT OF PUBLICATION

PASTE CLIPPING HERE

FIRST AMENDMENT  
BILL NO. 95-46  
ORDINANCE NO. 3910

AN ORDINANCE RELATING TO THE ERECTION, INSTALLATION, ALTERATION, ADDITION, REPAIR, RELOCATION, REPLACEMENT, MAINTENANCE AND USE OF PLUMBING SYSTEMS; AMENDING TITLE 16, CHAPTER 28, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1991 EDITION OF THE UNIFORM PLUMBING CODE ADOPTED BY REFERENCE THEREIN, AND ADOPTING BY REFERENCE, IN LIEU THEREOF, OF THE 1994 EDITION OF THE UNIFORM PLUMBING CODE AS PART 1 OF SAID CHAPTER; 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 PLUMBING CODE, 1994 EDITION"; AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM PLUMBING CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY: Mayor Jon Loverly Jones

SUMMARY: Adopts the 1994 Edition of the Uniform Plumbing Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Plumbing Code.

The above and foregoing ordinance was first proposed and read by title to the City Council on the 21st day of June, 1995, and referred to the following committee composed of Councilmen Reese and McDonald for recommendation; thereafter the said committee reported favorably on said amended ordinance on the 5th day of July, 1995, 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 amended and adopted by the following vote:

VOTING "AYE" Councilmen Adamesen, Collister, McDonald, Reese and Mayor Jones

VOTING "NAY" None

EXCUSED None

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: July 8, 1995  
Las Vegas Review-Journal

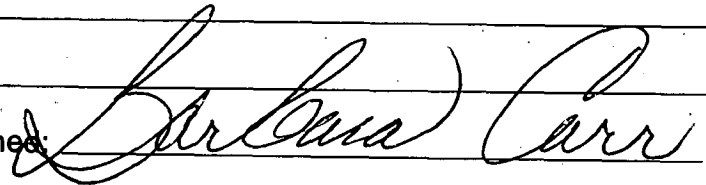
STATE OF NEVADA)  
COUNTY OF CLARK) SS:

BARBARA CARR, 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 8, 1995 to JULY 8, 1995, on the following days:

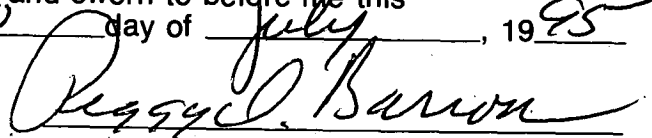
JULY 8, 1995

Signed:



Subscribed and sworn to before me this

10 day of July, 1995



Notary Public



PEGGY D. BARRON  
Notary Public - Nevada  
Clark County  
My appt. exp. Feb. 17, 1998

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JUL 21 2 26 PM '95

# AFFIDAVIT OF PUBLICATION

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BILL NO. 95-46

AN ORDINANCE RELATING TO THE ERECTION, INSTALLATION, ALTERATION, ADDITION, REPAIR, RELOCATION, REPLACEMENT, MAINTENANCE AND USE OF PLUMBING SYSTEMS; AMENDING TITLE 16, CHAPTER 28, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1991 EDITION OF THE UNIFORM PLUMBING CODE ADOPTED BY REFERENCE THEREIN, AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM PLUMBING CODE AS PART I OF SAID CHAPTER; 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 PLUMBING CODE, 1994 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM PLUMBING CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY: Mayor Jan Laverly Jones  
SUMMARY: Adopts the 1994 Edition of the Uniform Plumbing Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Plumbing Code.  
At a City Council meeting JUNE 21, 1995  
BILL NO. 95-46 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Councilmen Reese and McDonald  
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: June 23, 1995  
Las Vegas Review-Journal

STATE OF NEVADA)  
COUNTY OF CLARK) SS:

BARBARA CARR, 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 JUNE 23, 1995 to JUNE 23, 1995, on the following days:

JUNE 23, 1995

Signed: *Barbara Carr*

Subscribed and sworn to before me this 23 day of June, 1995  
*Peggy D. Barron*  
Notary Public



PEGGY D. BARRON  
Notary Public - Nevada  
Clark County  
My appt. exp. Feb. 17, 1998

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CITY CLERK

JUL 17 10 55 AM '95

# AFFIDAVIT OF PUBLICATION

FIRST AMENDMENT  
BILL NO. 95-46  
ORDINANCE NO. 3910

AN ORDINANCE RELATING TO THE ERECTION, INSTALLATION, ALTERATION, ADDITION, REPAIR, RELOCATION, REPLACEMENT, MAINTENANCE AND USE OF PLUMBING SYSTEMS; AMENDING TITLE 16, CHAPTER 28, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA, 1989 EDITION, BY DELETING ALL REFERENCES TO THE 1991 EDITION OF THE UNIFORM PLUMBING CODE ADOPTED BY REFERENCE

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THEREIN, AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM PLUMBING CODE AS PART 1 OF SAID CHAPTER; 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 PLUMBING CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM PLUMBING CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY: Mayor Jan Laverly Jones

SUMMARY: Adopts the 1994 Edition of the Uniform Plumbing Code, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Plumbing Code.

The above and foregoing ordinance was first proposed and read by title to the City Council on the 21st day of June, 1995, and referred to the following committee composed of Councilmen Reese and McDonald for recommendation; thereafter the said committee reported favorably on said amended ordinance on the 5th day of July, 1995, 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 amended and adopted by the following vote:

VOTING "AYE" Councilmen Adamson, Callister, McDonald, Reese and Mayor Jones

VOTING "NAY" None  
EXCUSED None

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: July 8, 1995  
Las Vegas Review-Journal

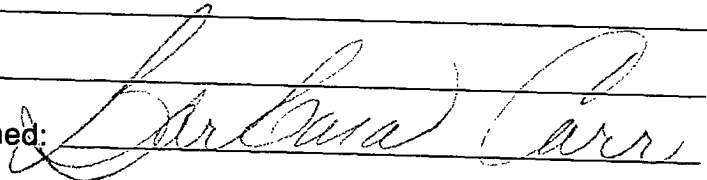
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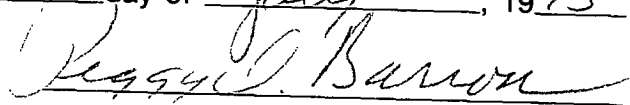
JULY 8, 1995

Signed:



Subscribed and sworn to before me this

10 day of July, 1995



Notary Public



PEGGY D. BARRON  
Notary Public - Nevada  
Clark County  
My appt. exp. Feb. 17, 1998



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JUL 21 2 26 PM '95 AFFIDAVIT OF PUBLICATION

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PUB: June 23, 1995  
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*Barbara Carr*

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*Peggy D. Barron*

Notary Public



PEGGY D. BARRON  
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Clark County  
My appt. exp. Feb. 17, 1998



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