

ORDINANCE NO. 833

AN ORDINANCE PROVIDING FOR THE PROTECTION OF THE PUBLIC HEALTH AND SAFETY, AND THE EXAMINATION, REGISTRATION, LICENSING OF PERSONS ENGAGED IN THE BUSINESS OF PLUMBING, OR LABORING AT THE TRADE OF PLUMBING; REQUIRING A PERMIT FOR THE INSTALLATION OR ALTERATION OF PLUMBING AND DRAINAGE SYSTEMS; CREATING AN ADMINISTRATIVE OFFICE AND A BOARD OF PLUMBER EXAMINERS, AND PRESCRIBING THEIR DUTIES; DEFINING CERTAIN TERMS; ESTABLISHING MINIMUM REGULATIONS FOR THE INSTALLATION, ALTERATION OR REPAIR OF PLUMBING AND DRAINAGE SYSTEMS AND THE INSPECTION THEREOF; PROVIDING PENALTIES FOR ITS VIOLATION AND REPEALING ORDINANCES NOS. 623, 700 and 737, AND ALL OTHER ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT THEREWITH.

THE BOARD OF COMMISSIONERS OF THE CITY OF LAS VEGAS DO ORDAIN AS FOLLOWS:

SECTION 1. That a certain document, three copies of which are on file in the office of the City Clerk in the City of Las Vegas, being marked and designated as "Uniform Plumbing Code - 1958 Edition," be and the same is hereby referred to as the Plumbing Code of the City of Las Vegas and by said reference and adoption made a part of this Ordinance the same as if it were fully set forth herein, such adoption to include all appendices and the index.

SECTION 2. Certain sections of the Uniform Plumbing Code, 1958 Edition, as adopted by this Ordinance, are hereby deleted, amended, repealed or added to as follows, namely, to wit:

Section 1.1 is hereby amended to read as follows:

"Section 1.1 - Administrative Authority.

"Whenever the term 'Administrative Authority' is used in this Code, it shall be construed to mean the Plumbing Inspector."

Section 1.2 is hereby amended to read as follows, also adding Subsection (b):

"Section 1.2 - Administrative Authority and Assistant.

"(a) To provide for the administration and enforcement of this Code, the office of Plumbing Inspector is hereby created, together with such assistants as may be necessary to properly discharge the duties of his office. Any section or sections of the Code posing questionable interpretations shall be interpreted by the Board of Examiners.

"(b) The Administrative Authority and such Assistants as may be hereafter appointed shall be practical plumbers, having not less than three (3) years actual experience as Journeyman or Master Plumber, and shall be in possession of a valid Certificate of Qualification issued by the City of Las Vegas, Nevada."

Section 1.3 is hereby amended to read as follows:

"Section 1.3 - Department Having Jurisdiction.

"Unless otherwise provided for by law, the Office of Plumbing Inspector is hereby made a part of the Department of Building and Safety."

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Section 1.7 is hereby amended to read as follows:

"Section 1.7 - Violations and Penalties.

"Any person, firm or corporation violating any of the provisions of this Code shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Five hundred (\$500.00) Dollars, or by imprisonment in the City Jail for not to exceed six (6) months, or by both such fine and imprisonment. Each separate day or any portion thereof during which any violation of this Code occurs or continues shall be deemed to constitute a separate offense, and upon conviction thereof shall be punishable as herein provided. The issuance or granting of a permit or approval of plans and specifications shall not be deemed or construed to be a permit for or an approval of any violation of any of the provisions of this Code.

"No permit presuming to give authority to violate or cancel the provisions of this Code shall be valid, except insofar as the work or use which it authorizes is lawful.

"The issuance of a permit upon plans and specifications shall not prevent the Administrative Authority from thereafter requiring the correction of errors in said plans and specifications or from preventing construction operations being carried on thereunder when in violation of this Code or of any other Ordinance or from revoking any Certificate of Approval when issued in error.

"Every permit issued by the Administrative Authority under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced within sixty (60) days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of sixty (60) days. Before the work can be recommenced a new permit shall be first obtained to do so, and the fee therefor shall be one-half the amount required for a new permit for such work. "

Section 1.10 is hereby amended by deleting Paragraph (b) and adding Paragraphs (d), (e) and (f) as follows:

"Section 1.10 - To Whom Permits May Be Issued.

* * *

"(d) A permit may be issued for the original installation of permanent and rental water softening equipment, provided the work done shall involve 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. Before such permit shall be issued to make the installation, as provided herein, the person or an employee of such person making the installation shall have successfully passed an examination given by the Plumbers Examining Board of the City of Las Vegas 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 Journeyman Plumber unless the building is provided with a drain connection suitable for the purpose of connecting a water softener.

"Minor changes in the water system shall be construed to mean that only one cut into existing water lines shall be allowed.

"(e) Any person licensed as an Irrigation Systems Contractor by the Nevada State Contractor's Board may be issued plumbing permits to install, alter, or enlarge irrigation systems; provided, however, that a certified journeyman plumber must install the required vacuum breakers or backflow protection devices and connect the same to existing water lines.

"(f) Only licensed Sprinkling System Contractors, or licensed Plumbing Contractors may obtain permits for the installation of automatic fire extinguishing systems. All work shall conform with the requirements of the National Board of Fire Underwriters Standards #13 latest edition."

Section 1.12 is hereby amended to read as follows:

"Section 1.12 - Cost of Permit.

"Every applicant for a permit to install, add to, alter, relocate, or replace a Plumbing or Drainage System, or part thereof, shall state in writing on the application form provided for that purpose the character of work proposed to be done and the amount and kind in connection therewith, together with such information pertinent thereto as may be required.

"Commencing on the 1st day of October, 1960, each applicant shall pay for each permit issued, at the time of issuance, a fee in accordance with the following schedule, and at the rate provided for each classification shown therein. The fee schedule provided in Ordinance No. 700 shall be and remain in effect through the 30th day of September, and said schedule is hereby adopted for such purpose by reference.

"Any person who shall commence any plumbing work for which a permit is required by this Code without first having obtained a permit therefor shall, if subsequently permitted to obtain a permit, pay double the permit fee fixed by this section for such work; provided, however, that this provision shall not apply to emergency work when it shall be proved to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefor before the commencement of the work. In all such cases a permit must be obtained as soon as it is practical to do so, and, if there be an unreasonable delay in obtaining such permit, a double fee as herein provided shall be charged. In the event the work is stopped in accordance with Section 1.7, the fees shall be double the normal charge if the person was at fault on such installation.

"SCHEDULE OF FEES

Sewer Tap in Fee - Each 4" Tap-----	\$25.00
Sewer Tap in Fee - 6" or larger - Each tap-----	30.00
Sewer-----	4.00
Plumbing Fixtures, each-----	1.00
Water Using Equipment - Each Appliance-----	1.00
Water Distribution System- Single Family Dwelling-----	4.00
Water Distribution System-Multiple Dwelling-\$4.00+ per unit-----	1.00
Water Distribution System Group "A" through "G"* - per floor-----	4.00
Water Distribution System Group "H"(Hotel)* - \$4.00+ per bathroom-----	.50
Septic Disposal System-----	6.00
Swimming Pool - Private-----	15.00
Swimming Pool - Public-----	25.00
Irrigation System-----	6.00

*As defined in Chapters 6 through 15 - Uniform Building Code.

Gas Piping System - Single Family Dwelling-----	\$ 3.00
Gas Piping System - Multiple Family Unit - \$3.00+ per unit----	1.00
Gas Piping System - Commercial Bldgs. - Per floor-----	3.00
Drainage Piping-----	4.00
Water Softener - Non-permanent type-----	4.00
Water Softener - Permanent (connected to drainage)-----	5.00
Minimum Fee for any Plumbing Permit-----	4.00

Fee Schedule for Fire Sprinkling Systems

Underground Piping-----	\$ 5.00
Distribution Piping - Per Foot-----	.01
Sprinkler Heads - Per Head-----	.10

"For the purpose of this section a sanitary plumbing outlet on or to which a plumbing fixture or appliance may be set or attached shall be construed to be a fixture. Fees for reconnection and retest of existing plumbing systems in relocated buildings shall be based on the number of plumbing fixtures, gas systems, water heaters, etc., involved.

"When interceptor traps or house trailer site traps are installed at the same time as a house sewer on any lot, no sewer permit shall be required for the connection of any such trap to an appropriate inlet fitting provided in the house sewer by the permittee constructing such sewer.

"When a permit has been obtained to connect an existing building or existing work to the public sewer or to connect to a new private disposal facility, backfilling of private sewage disposal facilities abandoned consequent to such connection is included in the house sewer permit."

Section 2.1 is hereby amended to read as follows:

"Section 2.1 - Definition of Plumbers and Contractors.

"(a) A Plumbing Contractor is a person who has had issued to him a valid Plumbing Contractor's Certificate of Qualification pursuant to the provisions of this Code.

"(b) " (Deleted)

"(c) A Journeyman Plumber is a person who has successfully passed the examination for Journeyman Plumber given by the City of Las Vegas.

"(d) An Apprentice Plumber is a person who labors at the trade of Plumbing as an employee of a Plumbing Contractor under the direct supervision of the Plumbing Contractor or Journeyman Plumber."

Section 2.2 is hereby amended to read as follows:

"(a) It shall be unlawful for any person to conduct, carry on or engage in the business of plumbing or act in the capacity of a Plumbing Contractor, without first having had issued to him a valid Plumbing Contractor's Certificate of Qualification by the City of Las Vegas, Nevada.

"(b) It shall be unlawful for any person to work or labor at the trade of Plumbing in the capacity of a Journeyman Plumber without first having a Plumbing Contractor's or Journeyman Plumber's Certificate of Qualification issued by the City of Las Vegas, Nevada.

"(c) It shall be unlawful for any person to work or labor at the trade of Plumbing in the capacity of an Apprentice Plumber without first having had issued to him a valid Apprentice Plumber's Certificate of Qualification by the Board of Plumber Examiners. "

Section 2.4 is hereby amended to read as follows:

"Section 2.4 - Appointment of Board of Examiners.

"The Board of Examiners shall consist of seven (7) members having thereon three (3) licensed Plumbing Contractors, three (3) licensed Journeyman Plumbers and one (1) resident taxpayer of the City of Las Vegas, Nevada, who shall be appointed for, and serve for one (1) year unless sooner removed for malfeasance in office, neglect of duty or incapacity. The Plumbing Inspector of the City of Las Vegas, Nevada shall be designated as the secretary of the Board of Plumber Examiners; however, the secretary shall have no vote. "

Section 2.5 is hereby amended to read as follows, also adding Paragraphs (b), (c) and (d):

"Section 2.5 - Duties of Board of Examiners:

"(a) The Board of Plumber Examiners shall issue Plumber's Certificates of Qualification or Registration to such persons as may be entitled thereto, and conduct examinations for the purpose of determining the competency and knowledge of plumbing and drainage work of persons who are required by this code to take such examination.

"Said Board shall keep an accurate record of all their official transactions and render such reports and statements as the Department of Building and Safety may require and direct.

"Said Board shall elect a Chairman from their members who shall preside at all meetings. They shall adopt such rules and regulations as they see fit for the proper and efficient discharge of their official duties. They shall determine the character of the examination to be given any applicant therefor, and by majority vote, pass or reject such applicant upon his showing, as the case may be.

"(b) The Board of Examiners shall furnish the Personnel Department of the City of Las Vegas, Nevada with all questions, plans and answers for the Plumbing Contractor's Examination through the secretary of the Board and said examination shall be given by the Personnel Department at least four (4) times a year. Said examination shall be any type or types, as the Board of Examiners shall specify. Applications for examination shall close thirty (30) days before the date scheduled for such examination. Said examination shall be administered and graded by the Personnel Department.

"(c) The Board of Examiners shall furnish the Plumbing Inspector with all questions and plans for the Journeyman Plumber's examination and said examination shall be given during the office hours at his office.

"(d) All examination papers will be submitted to the Board of Examiners for their review after each examination. "

Section 2.6 is hereby amended to read as follows:

"Section 2.6 - Application Fee.

"Every person applying for a Plumber's Certificate of Qualification shall pay to the secretary of the Board of Plumber Examiners at the time he makes such application the following fees:

- "(a) Plumbing Contractor's Certificate-----\$50.00
- "(b) Journeyman Plumber's Certificate ----- 5.00
- "(c) Apprentice Plumber's Certificate ----- 1.00 "

Section 2.7 is hereby amended to read as follows:

"Section 2.7 - Issuance of Certificate of Qualification or Registration.

"The City of Las Vegas, Nevada shall issue Plumber's Certificate of Qualification pursuant to the following:

"(a) Plumbing Contractor's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee and successfully passes the examination conducted by the Personnel Department, and the Examining Board.

"(b) Journeyman Plumber's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee, and successfully passes the examination conducted by the Board of Plumber Examiners.

"(c) Apprentice Plumber's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee, and is approved by the Board of Plumber Examiners."

Section 2.8 is hereby amended to read as follows:

"Section 2.8 - Re-examination.

"Any person, who fails to pass the Plumbing Contractor's Examination as prescribed by the Board of Plumbing Examiners may apply for re-examination at least thirty (30) days prior to the next examination.

"Any person who fails to pass the Journeyman Plumber's Examination may apply for re-examination ten (10) days after the date of his last examination. Should such person fail to pass the second time, a period of six (6) months shall elapse before applying for a third examination."

Section 2.9 is hereby amended to read as follows:

"Section 2.9 - Expiration of Certificates of Qualification or Registration.

"Every Plumber's Certificate of Qualification shall remain in force and effect until its expiration date, unless sooner cancelled or revoked. Every Plumber's Certificate of Qualification shall expire on December 31st of each year."

Section 2.10 is hereby amended to read as follows:

"Section 2.10 - Renewal of Certificate of Qualification and Fees.

"All Plumber Certificates of Qualification, except Certificates which have been cancelled or revoked, may be renewed from year to year upon request and payment of a renewal fee when required. If a renewal of a Plumbing Contractor's Certificate be requested and the required fee paid within thirty (30) days following the expiration date of such Certificate, the renewal fee shall be \$15.00. If such renewal be requested and the required fee paid more than thirty (30) days but less than ninety (90) days after the expiration date of such certificate, the renewal fee shall be \$30.00. No certificate may be renewed more than ninety (90) days after the expiration date of such certificate. A Journeyman's Certificate and Apprentice's Certificate shall be validated yearly by the Plumbing Inspector at no cost; provided, however, that in the event the said certificates are not renewed within thirty (30) days following the expiration of the same, a new examination will be required before a new certificate shall be issued.

"No person, firm, partnership or corporation engaged in the business of plumbing as defined by the Uniform Plumbing Code of the City of Las Vegas, Nevada shall employ a Journeyman or Apprentice Plumber who does not have a valid Certificate of Qualification issued by the City of Las Vegas, Nevada."

Section 2.12 is hereby added:

"Section 2.12 - Business License Required.

"(a) Before any person, firm, partnership or corporation shall carry on or engage in the business of Plumbing, he or it shall first procure a Business License and pay to the Department having jurisdiction the annual license fee imposed on such business.

"(b) No business license shall be issued to any person unless such person possesses a valid Plumbing Contractor's Certificate of Qualification; provided, however, that a Business License may be issued to any person, firm, partnership or corporation who makes application for such license by or through a bona fide member or authorized agent thereof, who possesses a valid Plumbing Contractor's Certificate of Qualification.

"(c) Whenever a business license has been issued to any person, firm, partnership or corporation who applied for such license, by or through a bona fide member or authorized agent thereof, pursuant to the provisions of subsection (b) hereof, such member or authorized agent, or some other member or authorized agent or employee possessing a valid Plumbing Contractor's Certificate of Qualification shall at all times be in actual charge and control of all plumbing done or to be done by such person, firm, partnership or corporation.

"(d) The fee for the annual business license referred to in this section shall be One hundred (\$100.00) Dollars.

"(e) Before applying for a Plumbing Business License the applicant must first secure a State Contractor's License.

"(f) Said business license shall expire as of the 31st day of December annually following the date of issue and shall be renewed upon

application by the holder of the license and payment of the fee mentioned in subsection (d) of this section at any time within thirty (30) days following the date of expiration, after which time a 10% penalty is to be added.

"(g) Applicant for a plumbing Business License shall at the time of filing his application furnish a bond in favor of the City of Las Vegas, Nevada, in the sum of One thousand (\$1,000.00) Dollars to insure faithful performance and guarantee of fees to be paid."

Section 2.13 is hereby added:

"Section 2.13 - Display of Sign.

"It shall be unlawful for any person not in legal possession of a valid Plumbing Business License to engage in, or carry on, or represent himself, itself, or themselves as engaged in or carrying on the business of Plumbing or to use the words 'Plumbing Contractor,' 'Plumbing' or 'Plumber' in any advertising or to display or expose a sign having similar import for the purpose of implying the advertiser to be so engaged; and in addition every person properly licensed as provided by the Ordinances of the City of Las Vegas, Nevada, shall have an established place of business, together with the display of a sign to such effect. All trucking equipment shall expose or display a sign."

Section 203 is hereby amended by amending subsection (e) to read as follows:

"Section 203 - Use of Copper Tubing.

* * *

"(e) No copper tubing shall be used for gas piping, except for approved appliance connectors in exposed locations."

Section 303 is hereby amended by deleting paragraph (c).

Section 403A is hereby amended by adding thereto the following:

"Any drainage pipe serving a water closet shall be not less than four (4) inches."

Section 506 is hereby amended to read as follows:

"Section 506 - Vent Termination.

"(a) Each vent pipe or stack shall extend through its flashing and shall terminate vertically not less than six (6) inches above the roof or fire wall, and not less than one (1) foot from any vertical surface.

"(b) Each vent shall terminate not less than ten (10) feet from and at least three (3) feet above any window, door, opening, air intake or vent shaft. No vent shall terminate less than ten percent (10%) of the width of the lot in every direction from any lot line, alley and street excepted.

"(c) Vent pipes shall be extended separately or combined, of full required size, not less than six (6) inches above the roof or fire wall. Flagpoling of vents is prohibited except where the roof is used for purposes other than weather protection. In such cases the vent shall extend not less than seven (7) feet above the roof and be securely stayed.

"(d) Vent pipes for outdoor installations shall extend at least ten (10) feet above the surrounding ground and shall be securely supported.

"(e) Joints at the roof, around vent pipes, shall be made watertight by the use of approved flashings or flashing material."

Section 608 is hereby amended to read as follows:

"Section 608 - Appliances.

"Appliances, devices, equipment or other apparatus not regularly classed as plumbing fixtures, but which are equipped with pumps, drips or drainage outlets, may be drained by indirect waste pipes discharging into an approved type open receptor. No domestic diswashing machine shall be directly connected to a drainage system, unless the pressure drain line has been installed at an elevation level with the sink rim."

Section 707 is hereby amended by adding paragraph (b):

"Section 707 - Trap Seal Protection.

"(a) Floor drain or similar traps directly connected to the drainage system and subject to infrequent use shall be provided with an approved means of maintaining their water seals, except where not deemed necessary for safety or sanitation by the Administrative Authority.

"(b) A drain installed for the specific purpose of receiving the condensation from an air conditioning unit shall have its seal protected by a trap seal primer installed to meet the approval of the Administrative Authority."

Section 802 - Subsection (d) is hereby amended to read as follows:

"Section 802 - Types of Joints.

* * *

"(d) Soldered or sweat joints - Soldered or sweat joints for tubing shall be made with approved fittings. Surfaces to be soldered or sweated shall be cleaned bright. The joints shall be properly fluxed with approved noncorrosive paste-type flux and made with approved solder. The use of self-cleaning fluxes or paste-type solder is prohibited.

"Joints in copper water tubing shall be made by the appropriate use of approved brass or copper water fittings properly sweated or soldered together."

Section 803 - Subsection (e) is hereby amended to read as follows:

"Section 803 - Use of Joints.

* * *

"(e) Copper water tube - Joints in copper tubing shall be made by the appropriate use of approved brass or copper water fittings properly sweated or soldered together."

Section 804, subsections (a) and (f) are hereby amended to read as follows:

"Section 804 - Special Joints.

"(a) Copper tubing to screw pipe joints - Joints from copper tubing to threaded pipes shall be made by the use of brass or copper adapter fittings. The joint between the copper tubing and the fitting shall be properly sweated or soldered, and the connection to the threaded pipe and the fitting shall be made with a standard pipe size screw joint.

* * *

"(f) Ground Joint Flared - Brass or copper ground joint, flared connections which allow adjustment of water tubing, but provide a rigid joint when made up, shall not be considered as slip joints."

Section 1003, Paragraph (j) is hereby amended to read as follows:

"Section 1003 - Cross-connection Control.

* * *

"(j) Medical, Therapeutic, Surgical, Shampoo Basins, Developing Tanks, Photo Tanks, Coffee Urns or similar devices, etc., Mortuary or Similar places.

"Water supply shall be protected by approved vacuum breakers on the discharge side of the last valves and installed not less than five and one-half (5-1/2) feet above the floor, and at no time less than six (6") inches above any fixture or equipment served, unless such vacuum breaker is an integral part of the fixture or equipment having an approval as a unit."

Section 1004 is hereby amended by adding Paragraphs (e) and (f), to read as follows:

"Section 1004 - Materials.

* * *

"(e) No galvanized, wrought iron or steel water pipes permitted under concrete slabs, unless tarred and wrapped or otherwise approved by the Plumbing Inspector.

"(f) Connections between galvanized water pipe and copper water tubing shall be made by the use of approved dielectric fittings, and brass nipples."

Section 1005 is hereby amended by adding Paragraph (f):

"Section 1005. - Valves.

* * *

"(f) All automatic washing machine valves shall be not less than forty-eight (48") inches above the floor level. Apartment buildings of two or more apartments shall have a separate fullflow control valve for each apartment, or individual stops on all supply lines to fixtures or appliances."

Section 1007, Paragraph (e) is hereby amended and (h) is added to read as follows:

"Section 1007 - Water Pressure, Pressure Regulators and Pressure Relief Valves.

* * *

"(e) Each pressure relief valve shall be installed in the hot water tank. Location: The temperature sensing element of all temperature or temperature and pressure relief valves shall be within 6" of the top of the storage heater or tank. In no case shall there be a valve between heater and relief valve. If a pressure relief valve is located inside the building, a full-size drain pipe shall extend therefrom to the outside of the building with the end of the pipe not more than two (2') feet or less than six (6") inches above the ground and pointing downward. Such drain may terminate at other approved locations. No part of such drain pipe shall be trapped. The new standards for relief valves are 'ASA Z21.22-1958' and/or A.S.M.E. Approved, unless otherwise approved by the Department of Building and Safety.

* * *

"(h) The new standards - 'ASA Z21.22-1958' and/or A.S.M.E. will be required on all relief pressure valves and combination temperature and pressure relief valves on all types of water heaters, regardless of type of fuel used, which are installed within the City of Las Vegas, Nevada. Manufacturer's name or code, and standards number shall appear on all valves."

Section 1103 is hereby amended by adding paragraph (c):

"Section 1103 - Building Sewer Materials.

* * *

"(c) Cast iron soil pipe shall be installed under concrete slabs, driveways, roads and blacktop parking areas, where at the time of installation the depth of the sewer is less than 24" below the existing grade."

Subsection (c) of Section 1107 is hereby amended to read as follows:

"Section 1107 - Cleanouts.

* * *

"(c) Every change in alignment or grade in excess of twenty-two and one-half (22-1/2) degrees in a building (house) sewer shall be served as a cleanout. Except that no cleanout shall be required in a sewer where the alignment or grade does not exceed one (1) forty-five (45) degree offset. The extension of building (house) sewer cleanouts shall be to grade. When building (house) sewers are located under buildings, the cleanout requirement of Section 406 shall apply."

Section 1118, Cesspools, is hereby deleted.

Section 1212 is hereby amended to read as follows:

"Section 1212 - Material for Gas Piping.

"(a) All pipe used for installation, extension, alteration, and/or repair of any gas piping shall be standard weight, wrought iron or steel (black), yellow brass (containing not more than seventy-five (75%) percent copper), on internally tinned or equivalently treated copper of iron pipe size.

"(b) All such pipe shall be either new or shall have previously been used for no other purpose than conveying gas; it shall be in good condition and free from internal obstructions. Burred ends shall be reamed to the full bore of the pipe.

"(c) All fittings used in connection with the above piping shall be of malleable iron (black) or yellow brass (containing not more than seventy-five (75%) percent copper).

"(d) All valves and appurtenances used in connection with the above piping shall be designed and approved for use with fuel gas.

"(e) All joints in the piping system unless welded shall be screwed joints having American Standard threads. Such screwed joints shall be made up with approved pipe joints compound, insoluble in the presence of fuel gas applied to the male threads only.

"(f) All pipe used for gas larger than two (2") inches shall be welded.

Section 1213 - Subsection (j) of Section 1213 is hereby amended to read as follows:

"Section 1213 - Installation of Gas Piping.

* * *

"(j) All gas outlets located in a barbeque or fireplace shall be controlled by an approved operating valve located in the same room and outside the hearth, but not more than four (4') feet from such outlets. When piping on the discharge side of any such control valve is standard weight brass or galvanized steel acceptably protected against corrosion, such piping may be embedded in or surrounded by not less than two (2") inches of concrete or masonry."

Section 1217 - Subsection (e) of Section 1217 is hereby amended to read as follows:

"Section 1217 - Required Gas Supply.

* * *

"(e) The size of the supply piping outlet for any gas appliance shall be not less than the size of the inlet connection of that appliance and in no case smaller than one-half (1/2") inch."

SECTION 3. Ordinances Nos. 623, 700 and 737 and all other Ordinances or parts of Ordinances in conflict herewith are hereby repealed but it is specifically provided that neither this Ordinance nor any repeal hereby provided shall in any way affect the prosecution for the violation of any Ordinance heretofore passed or pending at the time of the adoption of this Ordinance.

SECTION 4. If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any Court of competent jurisdiction, such holding shall not affect the validity of the adoption of this Ordinance.

SECTION 5. Any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction shall be fined not more than \$500.00, or by imprisonment in the City Jail not exceeding six (6) months, or by both such fine and imprisonment.

SECTION 6. This ordinance shall be in full force and effect upon its final reading and adoption, and final publication as in the next section provided.

APPROVED:

ATTEST:

Edwina M. Cole
EDWINA M. COLE, City Clerk

Oran K. Gragson
ORAN K. GRAGSON, Mayor

The above and foregoing Ordinance was first proposed and read by title to the Board of Commissioners on the 18th day of November, 1959, and referred to Commissioners Sharp and Fountain, Committee for Recommendation; thereafter, the said Committee reported favorably on said Ordinance on the 20th day of April, 1960, which was a regular meeting of said Board; that at said regular meeting the proposed Ordinance was read by title to the Board of Commissioners as first introduced and adopted by the following vote:

VOTING "AYE": Commissioners Sharp, Fountain, Whipple and Mayor Gragson.

VOTING "NAY": None

ABSENT: Commissioner Elwell.

APPROVED:

ATTEST:

Edwina M. Cole
EDWINA M. COLE, City Clerk

Oran K. Gragson
ORAN K. GRAGSON, Mayor

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA, }
COUNTY OF CLARK } ss.

.....
Anthony Cina, being first duly sworn,

deposes and says: That he is Foreman of the
LAS VEGAS MORNING SUN, a daily newspaper of general circulation, printed and
published at Las Vegas, in the County of Clark, State of Nevada, and that the
attached was continuously published in said newspaper for a period of

Two Times

from April 24 to May 1

inclusive, being the issues of said newspaper for the following dates, to-wit:

April 24 and May 1, 1960

That said newspaper was regularly issued and circulated on each of the dates
above named.

Signed

Anthony Cina

Subscribed and sworn to before me this
day of

May 6, 1960

HERBERT L. TOBMAN - NOTARY PUBLIC
In and for the County of Clark, State of Nevada
My Commission Expires July 30, 1960

Notary Public in and for Clark County, Nevada.

My Commission Expires

LEGAL NOTICES

ORDINANCE NO. 833

AN ORDINANCE PROVIDING FOR THE PROTECTION OF THE PUBLIC HEALTH AND SAFETY, AND THE EXAMINATION, REGISTRATION, LICENSING OF PERSONS ENGAGED IN THE BUSINESS OF PLUMBING, OR LABORING AT THE TRADE OF PLUMBING; REQUIRING A PERMIT FOR THE INSTALLATION OR ALTERATION OF PLUMBING AND DRAINAGE SYSTEMS; CREATING AN ADMINISTRATIVE OFFICE AND A BOARD OF PLUMBER EXAMINERS, AND PRESCRIBING THEIR DUTIES; DEFINING CERTAIN TERMS; ESTABLISHING MINIMUM REGULATIONS FOR THE INSTALLATION, ALTERATION OR REPAIR OF PLUMBING AND DRAINAGE SYSTEMS AND THE INSPECTION THEREOF; PROVIDING PENALTIES FOR ITS VIOLATION AND REPEALING ORDINANCES NOS. 823, 700 and 737, AND ALL OTHER ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT THEREWITH. THE BOARD OF COMMISSIONERS OF THE CITY OF LAS VEGAS DO ORDAIN AS FOLLOWS:

SECTION 1. That a certain document, three copies of which are on file in the office of the City Clerk in the City of Las Vegas, being marked and designated as "Uniform Plumbing Code—1958 Edition," be and the same is hereby referred to as the Plumbing Code of the City of Las Vegas and by said reference and adoption made a part of this Ordinance the same as if it were fully set forth herein, such adoption to include all appendices and the index.

SECTION 2. Certain sections of the Uniform Plumbing Code, 1958 Edition, as adopted by this Ordinance, are hereby deleted, amended, repealed or added to, as follows, namely, to wit:

Section 1.1 is hereby amended to read as follows:

"Section 1.1—Administrative Authority.

"Whenever the term 'Administrative Authority' is used in this Code, it shall be construed to mean the Plumbing Inspector."

Section 1.2 is hereby amended to read as follows, also adding Subsection (b):

"Section 1.2—Administrative Authority and Assistant.

"(a) To provide for the administration and enforcement of this Code, the office of Plumbing Inspector is hereby created, together with such assistants as may be necessary to properly discharge the duties of his office. Any section or sections of the Code posing questionable interpretations shall be interpreted by the Board of Examiners.

"(b) The Administrative Authority and such Assistants as may be hereafter appointed shall be practical plumbers, having not less than three (3) years actual experience as Journeyman or Master Plumber, and shall be in possession of a valid Certificate of Qualification issued by the City of Las Vegas, Nevada."

Section 1.3 is hereby amended to read as follows:

"Section 1.3—Department Having Jurisdiction.

"Unless otherwise provided by law, the Office of Plumbing Inspector is hereby made a part of the Department of Building and Safety."

Section 1.7 is hereby amended to read as follows:

"Section 1.7—Violations and Penalties.

"Any person, firm or corporation violating any of the provisions of this Code shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Five hundred (\$500.00) Dollars, or by imprisonment in the City Jail for not to exceed six (6) months, or by both such fine and imprisonment. Each separate day or any portion thereof during which any violation of this Code occurs or continues shall be deemed to constitute a separate offense, and upon conviction thereof shall be punishable as herein provided. The issuance or granting of a permit or approval of plans and specifications shall not be deemed or construed to be a permit for or an approval of any violation of any of the provisions of this Code.

"No permit presuming to give authority to violate or cancel the provisions of this Code shall be valid, except insofar as the work or use which it authorizes is lawful.

"The issuance of a permit upon plans and specifications shall not prevent the Administrative Authority from thereafter requiring the correction of errors in said plans and specifications or from preventing construction operations being carried on thereunder when in violation of this Code or of any other Ordinance or from revoking any Certificate of Approval when issued in error.

"Every permit issued by the Administrative Authority under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced within sixty (60) days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of sixty (60) days. Before the work can be recommenced a new permit shall be first obtained to do so, and the fee therefor shall be one-half the amount required for a new permit for such work."

Section 1.10 is hereby amended by deleting Paragraph (b) and adding Paragraphs (d), (e) and (f) as follows:

"Section 1.10—To Whom Permits May Be Issued.

"(d) A permit may be issued for the original installation of permanent and rental water softening equipment, provided the work done shall involve 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. Before such permit shall be issued to make the installation, as provided herein, the person or an employee of such person making the installation shall have successfully passed an examination given by the Plumbers Examining Board of the City of Las Vegas 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 Journeyman Plumber unless the building is provided with a drain connection suitable for the purpose of connecting a water softener.

"Minor changes in the water system shall be construed to mean that only one cut into existing water lines shall be allowed.

"(e) Any person licensed as an Irrigation Systems Contractor by the Nevada State Contractor's Board may be issued plumbing permits to install, alter, or enlarge irrigation systems; provided, however that a certified journeyman plumber must install the required vacuum breakers or backflow protection devices and connect the same to existing water lines.

"(f) Only licensed Sprinkling System Contractors, or Licensed Plumbing Contractors may obtain permits for the installation of automatic fire extinguishing systems. All work shall conform with the requirements of the National Board of Fire Underwriters Standards #13 latest edition."

Section 1.12 is hereby amended to read as follows:

"Section 1.12—Cost of Permit.

"Every applicant for a permit to install, add to, alter, relocate, or replace a Plumbing or Drainage System, or part thereof, shall state in writing on the application form provided for that purpose the character of work proposed to be done and the amount and kind in connection therewith, together with such information pertinent thereto as may be required.

"Commencing on the 1st day of October, 1960, each applicant shall pay for each permit issued, at the time of issuance, a fee in accordance with the following schedule, and at the rate provided for each classification shown therein. The fee schedule provided in Ordinance No. 700 shall be and remain in effect through the 30th day of September, and said schedule is hereby adopted for such purpose by reference.

"Any person who shall commence any plumbing work for which a

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permit is required by this Code without first having obtained a permit therefor shall, if subsequently permitted to obtain a permit, pay double the permit fee fixed by this section for such work; provided, however, that this provision shall not apply to emergency work when it shall be proved to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefor before the commencement of the work. In all such cases a permit must be obtained as soon as it is practical to do so, and, if there be an unreasonable delay in obtaining such permit, a double fee as herein provided shall be charged. In the event the work is stopped in accordance with Section 1.7, the fees shall be double the normal charge if the person was at fault on such installation.

"SCHEDULE OF FEES

Sewer Tap in Fee—Each 4"	
Tap	\$25.00
Sewer Tap in Fee—6" or larger—Each tap	30.00
Sewer	4.00
Plumbing Fixtures, each	1.00
Water Using Equipment—Each Appliance	1.00
Water Distribution System—Single Family Dwelling	4.00
Water Distribution System—Multiple Dwelling—\$4.00+ per unit	1.00
Water Distribution System Group "A" through "C"	4.00
Water Distribution System Group "H" (Hotel)*—\$4.00+ per bathroom	.50
Septic Disposal System	6.00
Swimming Pool—Private	15.00
Swimming Pool—Public	25.00
Irrigation System	6.00

* As defined in Chapters 6 through 15—Uniform Building Code.

Gas Piping System—Single Family Dwelling	\$3.00
Gas Piping System—Multiple Family Unit—\$3.00+ per unit	1.00
Gas Piping System—Commercial Bldgs.—Per floor	3.00
Drainage Piping	4.00
Water Softener—Non-permanent type	4.00
Water Softener—Permanent (connected to drainage)	5.00
Minimum Fee for any Plumbing Permit	4.00

Fee Schedule for Fire Sprinkling Systems	
Underground Piping	\$ 5.00
Distribution Piping—Per Foot	.01
Sprinkler Heads—Per Head	.10

"For the purpose of this section a sanitary plumbing outlet on or to which a plumbing fixture or appliance may be set or attached shall be construed to be a fixture. Fees for reconnection and retest of existing plumbing systems in relocated buildings shall be based on the number of plumbing fixtures, gas systems, water heaters, etc., involved.

"When interceptor traps or house trailer site traps are installed at the same time as a house sewer on any lot, no sewer permit shall be required for the connection of any such trap to an appropriate inlet fitting provided in the house sewer by the permittee constructing such sewer.

"When a permit has been obtained to connect an existing building or existing work to the public sewer or to connect to a new private disposal facility, backfilling of private sewage disposal facilities abandoned consequent to such connection is included in the house sewer permit."

Section 2.1 is hereby amended to read as follows:

"Section 2.1 — Definition of Plumbers and Contractors.

"(a) A Plumbing Contractor is a person who has had issued to him a valid Plumbing Contractor's Certificate pursuant to the provisions of this Code.

"(b) (Deleted)

"(c) A Journeyman Plumber is a person who has successfully passed the examination for Journeyman Plumber given by the City of Las Vegas.

"(d) An Apprentice Plumber is a person who labors at the trade of Plumbing as an employee of a Plumbing Contractor under the direct supervision of the Plumbing Contractor or Journeyman Plumber."

Section 2.2 is hereby amended to read as follows:

"(a) It shall be unlawful for any person to conduct, carry on or engage in the business of plumbing or act in the capacity of a Plumbing Contractor, without first having had issued to him a valid Plumbing Contractor's Certificate of Qualification by the City of Las Vegas, Nevada.

"(b) It shall be unlawful for any person to work or labor at the trade of Plumbing in the capacity of a Journeyman Plumber without first having a Plumbing Contractor's or Journeyman Plumber's Certificate of Qualification issued by the City of Las Vegas, Nevada.

"(c) It shall be unlawful for any person to work or labor at the trade of Plumbing in the capacity of an Apprentice Plumber without first having had issued to him a valid Apprentice Plumber's Certificate of Qualification by the Board of Plumber Examiners."

Section 2.4 is hereby amended to read as follows:

"Section 2.4 — Appointment of Examiners.

"The Board of Examiners shall consist of seven (7) members having thereon three (3) licensed Plumbing Contractors, three (3) licensed Journeyman Plumbers and one (1) resident taxpayer of the City of Las Vegas, Nevada, who shall be appointed for and serve for one (1) year unless sooner removed for malfeasance in office, neglect of duty or incapacity. The Plumbing Inspector of the City of Las Vegas, Nevada, shall be designated as the secretary of the Board of Plumber Examiners; however, the secretary shall have no vote."

Section 2.5 is hereby amended to read as follows, also adding Paragraphs (b), (c) and (d):

"Section 2.5 — Duties of Board of Examiners:

"(a) The Board of Plumber Examiners shall issue Plumber's Certificates of Qualification or Registration to such persons as may be entitled thereto, and conduct examinations for the purpose of determining the competency and knowledge of plumbing and drainage work of persons who are required by this code to take such examination.

"Said Board shall keep an accurate record of all their official transactions and render such reports and statements as the Department of Building and Safety may require and direct.

"Said Board shall elect a Chairman from their members who shall preside at all meetings. They shall adopt such rules and regulations as they see fit for the proper and efficient discharge of their official duties. They shall determine the character of the examination to be given to any applicant therefor, and by majority vote, pass or reject such applicant upon his showing, as the case may be.

"(b) The Board of Examiners shall furnish the Personnel Department of the City of Las Vegas, Nevada with all questions, plans and answers for the Plumbing Contractor's Examination through the secretary of the Board and said examination shall be given by the Personnel Department at least four (4) times a year. Said examination shall be any type or types, as the Board of Examiners shall specify. Applications for examination shall close thirty (30) days before the date scheduled for such examination. Said examination shall be administered and graded by the Personnel Department.

"(c) The Board of Examiners shall furnish the Plumbing Inspector with all questions and plans for the Journeyman Plumber's examination and said examination shall be given during the office hours at his office.

"(d) All examination papers will be submitted to the Board of Examiners for their review after each examination."

Section 2.6 is hereby amended to read as follows:

"Section 2.6 — Application Fee.
"Every person applying for a Plumber's Certificate of Qualification

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tion shall pay to the secretary of the Board of Plumber Examiners at the time he makes such application the following fees:

- "(a) Plumbing Contractor's Certificate \$50.00
- "(b) Journeyman Plumber's Certificate 5.00
- "(c) Apprentice Plumber's Certificate 1.00"

Section 2.7 is hereby amended to read as follows:

"Section 2.7 — Issuance of Certificate of Qualification or Registration.

"The City of Las Vegas, Nevada shall issue Plumber's Certificate of Qualification pursuant to the following:

"(a) Plumbing Contractor's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee and successfully passes the examination conducted by the Personnel Department, and the Examining Board.

"(b) Journeyman Plumber's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee and successfully passes the examination conducted by the Board of Plumber Examiners.

"(c) Apprentice Plumber's Certificate of Qualification shall be issued to every person who makes application for such certificate, pays the required fee, and is approved by the Board of Plumber Examiners."

Section 2.8 is hereby amended to read as follows:

"Section 2.8 — Re-examination.

"Any person, who fails to pass the Plumbing Contractor's Examination as prescribed by the Board of Plumbing Examiners may apply for re-examination at least thirty (30) days prior to the next examination.

"Any person who fails to pass the Journeyman Plumber's Examination may apply for re-examination ten (10) days after the date of his last examination. Should such person fail to pass the second time, a period of six (6) months shall elapse before applying for a third examination."

Section 2.9 is hereby amended to read as follows:

"Section 2.9 — Expiration of Certificates of Qualification or Registration.

"Every Plumber's Certificate of Qualification shall remain in force and effect until its expiration date, unless sooner cancelled or revoked. Every Plumber's Certificate of Qualification shall expire on December 31st of each year."

Section 2.10 is hereby amended to read as follows:

"Section 2.10 — Renewal of Certificate of Qualification and Fees.

"All Plumber Certificates of Qualification, except Certificates which have been cancelled or revoked, may be renewed from year to year upon request and payment of a renewal fee when required. If a renewal of a Plumbing Contractor's Certificate be requested and the required fee paid within thirty (30) days following the expiration date of such certificate, the renewal fee shall be \$15.00. If such renewal be requested and the required fee paid more than thirty (30) days but less than ninety (90) days after the expiration date of such certificate, the renewal fee shall be \$30.00. No certificate may be renewed more than ninety (90) days after the expiration date of such certificate. A Journeyman's Certificate and Apprentice's Certificate shall be validated yearly by the Plumbing Inspector at no cost; provided, however, that in the event the said certificates are not renewed within thirty (30) days following the expiration of the same, a new examination will be required before a new certificate shall be issued.

"No person, firm, partnership or corporation engaged in the business of plumbing as defined by the Uniform Plumbing Code of the City of Las Vegas, Nevada shall employ a Journeyman or Apprentice Plumber who does not have a valid Certificate of Qualification issued by the City of Las Vegas, Nevada."

Section 2.12 is hereby added:

"Section 2.12 — Business License Required.

"(a) Before any person, firm, partnership or corporation shall carry on or engage in the business of Plumbing, he or it shall first procure a Business License and pay to the Department having jurisdiction the annual license fee imposed on such business.

"(b) No business license shall be issued to any person unless such person possesses a valid Plumbing Contractor's Certificate of Qualification; provided, however, that a Business License may be issued to any person, firm, partnership or corporation who makes application for such license by or through a bona fide member or authorized agent thereof, who possesses a valid Plumbing Contractor's Certificate of Qualification.

"(c) Whenever a business license has been issued to any person, firm, partnership or corporation who applied for such license, by or through a bona fide member or authorized agent thereof, pursuant to the provisions of subsection (b) hereof, such member or authorized agent, or some other member or authorized agent or employee possessing a valid Plumbing Contractor's Certificate of Qualification shall at all times be in actual charge and control of all plumbing done or to be done by such person, firm, partnership or corporation.

"(d) The fee for the annual business license referred to in this section shall be One Hundred (\$100.00) Dollars.

"(e) Before applying for a Plumbing Business License the applicant must first secure a State Contractor's License.

"(f) Said business license shall expire as of the 31st day of December annually following the date of issue and shall be renewed upon application by the holder of the license and payment of the fee mentioned in subsection (d) of this section at any time within thirty (30) days following the date of expiration, after which time a 10% penalty is to be added.

"(g) Applicant for a plumbing Business License shall at the time of filing his application furnish a bond in favor of the City of Las Vegas, Nevada, in the sum of One thousand (\$1,000.00) Dollars to insure faithful performance and guarantee of fees to be paid."

Section 2.13 is hereby added:

"Section 2.13 — Display of Sign.

"It shall be unlawful for any person not in legal possession of a valid Plumbing Business License to engage in, or carry on, or represent himself, itself, or themselves as engaged in or carrying on the business of Plumbing or to use the words 'Plumbing Contractor,' 'Plumbing' or 'Plumber' in any advertising or to display or expose a sign having similar import for the purpose of implying the advertiser to be so engaged; and in addition every person properly licensed as provided by the Ordinances of the City of Las Vegas, Nevada, shall have an established place of business, together with the display of a sign to such effect. All trucking equipment shall expose or display a sign."

Section 203 is hereby amended by amending subsection (e) to read as follows:

"Section 203 — Use of Copper Tubing.

"(e) No copper tubing shall be used for gas piping, except for approved appliance connectors in exposed locations."

Section 303 is hereby amended by deleting paragraph (c).

Section 403A is hereby amended by adding thereto to the following:

"Any drainage pipe serving a water closet shall be not less than four (4) inches."

Section 506 is hereby amended to read as follows:

"Section 506 — Vent Termination.

"(a) Each vent pipe or stack shall extend through its flashing and shall terminate vertically not less than six (6) inches above the roof or fire wall, and not less than one (1) foot from any vertical surface.

"(b) Each vent shall terminate not less than ten (10) feet from and at least three (3) feet above any window, door, opening, air intake

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or vent shaft. No vent shall terminate less than ten percent (10%) of the width of the lot in every direction from any lot line, alley and street excepted.

"(c) Vent pipes shall be extended separately or combined, of full required size, not less than six (6) inches above the roof or fire wall. Flagpoles of vents is prohibited except where the roof is used for purposes other than weather protection. In such cases the vent shall extend not less than seven (7) feet above the roof and be securely stayed.

"(d) Vent pipes for outdoor installations shall extend at least ten (10) feet above the surrounding ground and shall be securely supported.

"(e) Joints at the roof, around vent pipes, shall be made watertight by the use of approved flashings or flashing material."

Section 608 is hereby amended to read as follows:

"Section 608 — Appliances.

"Appliances, devices, equipment or other apparatus not regularly classed as plumbing fixtures, but which are equipped with pumps, drips or drainage outlets, may be drained by indirect waste pipes discharging into an approved type open receptor. No domestic dishwashing machine shall be directly connected to a drainage system, unless the pressure drain line has been installed at an elevation level with the sink rim."

Section 707 is hereby amended by adding paragraph (b):

"Section 707 — Trap Seal Protection.

"(a) Floor drain or similar traps directly connected to the drainage system and subject to infrequent use shall be provided with an approved means of maintaining their water seals, except where not deemed necessary for safety or sanitation by the Administrative Authority.

"(b) A drain installed for the specific purpose of receiving the condensation from an air conditioning unit shall have its seal protected by a trap seal primer installed to meet the approval of the Administrative Authority."

Section 802 — Subsection (d) is hereby amended to read as follows:

"Section 802 — Types of Joints.

"(d) Soldered or sweat joints — Soldered or sweat joints for tubing shall be made with approved fittings. Surfaces to be soldered or sweated shall be cleaned bright. The joints shall be properly fluxed with approved noncorrosive paste-type flux and made with approved solder. The use of self-cleaning fluxes or paste-type solder is prohibited.

"Joints in copper water tubing shall be made by the appropriate use of approved brass or copper water fittings properly sweated or soldered together."

Section 803 — Subsection (e) is hereby amended to read as follows:

"Section 803 — Use of Joints.

"(e) Copper water tube — Joints in copper tubing shall be made by the appropriate use of approved brass or copper water fittings properly sweated or soldered together."

Section 804, subsections (a) and (f) are hereby amended to read as follows:

"Section 804 — Special Joints.

"(a) Copper tubing to screw pipe joints — Joints from copper tubing to threaded pipes shall be made by the use of brass or copper adapter fittings. The joint between the copper tubing and the fitting shall be properly sweated or soldered, and the connection to the threaded pipe and the fitting shall be made with a standard pipe size screw joint.

"(f) Ground Joint Flared — Brass or copper grounded joint, flared connections which allow adjustment of water tubing, but provide a rigid joint when made up, shall be considered as slip joints."

Section 1003, Paragraph (j) is hereby amended to read as follows:

"Section 1003 — Cross-connection Control.

"(j) Medical, Therapeutic, Surgical, Shampoo Basins, Developing Tanks, Photo Tanks, Coffee Urns or similar devices, etc., Mortuary or Similar places.

"Water supply shall be protected by approved vacuum breakers on the discharge side of the last valves and installed not less than five and one-half (5½) feet above the floor, and at no time less than six (½) inches above any fixture or equipment served, unless such vacuum breaker is an integral part of the fixture or equipment having an approval as a unit."

Section 1004 is hereby amended by adding Paragraphs (e) and (f), to read as follows:

"Section 1004. — Materials.

"(e) No galvanized, wrought iron or steel water pipes permitted under concrete slabs, unless tarred and wrapped or otherwise approved by the Plumbing Inspector.

"(f) Connections between galvanized water pipe and copper water tubing shall be made by the use of approved dielectric fittings, and brass nipples."

Section 1005 is hereby amended by adding Paragraph (f):

"Section 1005 — Valves.

"(f) All automatic washing machine valves shall be not less than forty-eight (48") inches above the floor level. Apartment buildings of two or more apartments shall have a separate fullflow control valve for each apartment, or individual stops on all supply lines to fixtures or appliances."

Section 1007, Paragraph (e) is hereby amended and (h) is added to read as follows:

"Section 1007 — Water Pressure, Pressure Regulators and Pressure Relief Valves.

"(e) Each pressure relief valve shall be installed in the hot water tank. Location: The temperature sensing element of all temperature or temperature and pressure relief valves shall be within 6" of the top of the storage heater or tank. In no case shall there be a valve between heater and relief valve. If a pressure relief valve is located inside the building, a full-size drain pipe shall extend therefrom to the outside of the building with the end of the pipe not more than two (2') feet or less than six (6") inches above the ground and pointing downward. Such drain may terminate at other approved locations. No part of such drain pipe shall be trapped. The new standards for relief valves are "ASA Z21.22-1958" and/or A. S. M. E. Approved, unless otherwise approved by the Department of Building & Safety.

"(h) The new standards — "ASA Z 21.22-1958" and/or A. S. M. E. will be required on all relief pressure valves and combination temperature and pressure relief valves on all types of water heaters, regardless of type of fuel used, which are installed within the City of Las Vegas, Nevada. Manufacturer's name or code, and standards number shall appear on all valves."

Section 1103 is hereby amended by adding paragraph (c):

"Section 1103 — Building Sewer Materials.

"(c) Cast iron soil pipe shall be installed under concrete slabs, driveways, roads and blacktop parking areas, where at the time of installation the depth of the sewer is less than 24" below the existing grade."

Subsection (c) of Section 1107 is hereby amended to read as follows:

"Section 1107 — Cleanouts.

"(c) Every change in alignment or grade in excess of twenty-two and one-half (22½) degrees in a building (house) sewer shall be served as a cleanout. Except that no cleanout shall be required in a sewer where the alignment or grade does not exceed one (1) forty-five (45) degree offset. The extension of building (house) sewer cleanouts shall be to grade. When building (house) sewers are located under buildings, the cleanout requirement of Section 406 shall apply."

Section 1118, Cesspools, is hereby deleted.

Section 1212 is hereby amended to read as follows:

"Section 1212 — Material for Gas Piping.

"(a) All pipe used for installation, extension, alteration, and/or repair of any gas piping shall be standard weight, wrought iron or steel (black), yellow brass (containing not more than seventy-five (75%) percent copper), or internally tinned or equivalently treated copper or iron pipe size.

"(b) All such pipe shall be either new or shall have previously been used for no other purpose than conveying gas; it shall be in good condition and free from internal obstructions. Burred ends shall be reamed to the full bore of the pipe.

"(c) All fittings used in connection with the above piping shall be of malleable iron (black) or yellow brass (containing not more than seventy-five (75%) percent copper).

"(d) All valves and appurtenances used in connection with the above piping shall be designed and approved for use with fuel gas.

"(e) All joints in the piping system welded shall be screwed joints having American Standard threads. Such screwed joints shall be made up with approved pipe joints compound, insoluble in the presence of fuel gas applied to the male threads only.

"(f) All pipe used for gas larger than two (2") inches shall be welded."

Section 1213 — Subsection 1213 is hereby amended to read as follows:

"Section 1213 — Installation of Gas Piping.

"(j) All gas outlets located in a barbeque or fireplace shall be controlled by an approved operating valve located in the same room and outside the hearth, but not more than four (4') feet from such outlets. When piping on the discharge side of any such control valve is standard weight brass or galvanized steel acceptably protected against corrosion, such piping may be embedded in or surrounded by not less than two (2") inches of concrete or masonry."

Section 1217 — Subsection (e) of Section 1217 is hereby amended to read as follows:

Section 1217—Required Gas Supply.

"(e) The size of the supply piping outlet for any gas appliance shall not be less than the size of the inlet connection of that appliance and in no case smaller than one-half (½) inch."

SECTION 3. Ordinances Nos. 623, 700 and 737 and all other Ordinances or parts of Ordinances in conflict herewith are hereby repealed but it is specifically provided that neither this Ordinance nor any repeal hereby provided shall in any way affect the prosecution for the violation of any Ordinance heretofore passed or pending at the time of the adoption of this Ordinance.

SECTION 4. If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any Court of competent jurisdiction, such holding shall not affect the validity of the adoption of this Ordinance.

SECTION 5. Any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction shall be fined not more than \$500.00, or by imprisonment in the City Jail not exceeding six (6) months, or by both such fine and imprisonment.

SECTION 6. This ordinance shall be in full force and effect upon its final reading and adoption, and final publication as in the next section provided.

APPROVED:

/s/ Oran K. Gragson
ORAN K. GRAGSON, Mayor

ATTEST:

/s/ Edwina M. Cole
EDWINA M. COLE, City Clerk

The above and foregoing Ordinance was first proposed and read by title to the Board of Commissioners on the 18th day of November, 1959, and referred to Commissioners Sharp and Fountain, Committee for Recommendation; thereafter, the said Committee reported favorably on said Ordinance on the 20th day of April, 1960, which was a regular meeting of said Board: that at said regular meeting the proposed Ordinance was read by title to the Board of Commissioners as first introduced and adopted by the following vote:

VOTING "AYE": Commissioners Sharp, Fountain, Whipple and Mayor Gragson.

VOTING "NAY": None.

ABSENT: Commissioner Elwell.

APPROVED

/s/ Oran K. Gragson
ORAN K. GRAGSON, Mayor

ATTEST:

Edwina M. Cole, City Clerk
APRIL 24 and MAY 1, 1960.