

BILL NO. 95-45

ORDINANCE NO. 3909

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION" AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by:

Mayor Jan Laverty Jones

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

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

SECTION 1: Title 16, Chapter 24, Section 10, of the Municipal Code of the City of Las Vegas, Nevada, 1983 Edition, is hereby amended to read as follows:

16.24.010: 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 Mechanical Code, [1991] 1994 Edition, including its Appendices, hereby designated as Part 1 of this Chapter; and

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

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

2 SECTION 2: The supplemental document amending the Uniform
3 Mechanical Code, 1991 Edition, is hereby repealed in its entirety.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 4: 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 MECHANICAL CODE, 1994 EDITION**

Section 1: Certain provisions of the Uniform Mechanical Code, 1994 Edition, shall be added to, deleted from and amended as provided in Sections 2 to 20, inclusive, of this Supplemental Document. Unless otherwise indicated, all section and chapter references in this Supplemental Document are to the Uniform Mechanical Code, 1994 Edition.

Section 2: Several provisions of this Code are similar or parallel to provisions of the Uniform Administrative Code, 1994 Edition, and the Uniform Building Code, 1994 Edition, 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 Uniform Administrative Code shall govern, unless otherwise deemed appropriate by the Director of the Department or his designee. For purposes of this Code, the "Department" refers to the department of the City charged with the enforcement of the building code and other technical codes.

Section 3: The Uniform Mechanical Code, 1994 Edition, is hereby amended by adding thereto the provisions which are set forth as Sections 4 and 5 of this Supplemental Document.

Section 4: LICENSING. Any person, firm or corporation engaged in the business of installing, repairing, servicing, maintaining or improving heating and air conditioning equipment or ductwork in the City shall first secure a State of Nevada Contractor's License and a City business license. Those licenses must be kept valid as long as the licensee is engaged in any business described in this Section.

Section 5: QUALIFIED PERSONS.

(A) It is unlawful for any person to install, alter, reconstruct, repair or maintain any heating, ventilating, air conditioning or refrigeration equipment or evaporative cooler or cooling tower as described in this Code, unless such person is a qualified person or a regular salaried employee of a qualified person, in which latter case the qualified person shall be responsible for all work done by such employee.

(B) The term "qualified person" shall be deemed to mean a person, firm or corporation holding both a valid contractor's license issued by the State of Nevada and a valid City business license, or a person who qualifies under Subsection (C) of this Section.

(C) Any permit required by this Code may be issued to any person doing any construction or work regulated by this Code in a single family dwelling used exclusively for living purposes, including usual accessory buildings and quarters in connection with such single family dwelling, provided that:

1. Such person is a bona fide owner of such dwelling, accessory building and quarters;
2. The same are occupied by or intended to be occupied by such owner; and
3. For the installation of any equipment, such owner applies for and obtains a permit for such construction or work; provided, however, that no permit will be required for the repair, service or maintenance of existing equipment.

Section 6: Chapter 1 is hereby amended by deleting Table No. 1-A and adopting in lieu thereof a new Table No. 1-A, reading as follows:

Table No. 1-A

(Fees shall be charged in accordance with the Fee Tables contained in the Uniform Administrative Code, as adopted by the City)

Section 7: Section 112 is hereby amended by adding thereto a new subsection, designated as Subsection 112.4, reading as follows:

112.4. Certain Heating Appliances. Notwithstanding any other provision of this Section or of the Uniform Administrative Code, a permit shall be required for any heating appliance if such appliance is secured to the structure by any means and is provided to meet the heating requirements of Subsection 310.11 of the Uniform Building Code.

Section 8: Section 304 is hereby amended by adding thereto two new subsections, designated as Subsection 304.8 and 304.9, respectively, reading as follows:

304.8. NON-METALLIC PIPING. Non-metallic piping systems which are part of any heating or cooling systems (including condensate lines) shall be limited to those structures where combustible construction is allowed by the Uniform Building Code (Types III, IV and V).

304.9. FIREPLACES WITHIN DWELLING UNITS. Additional requirements for fireplaces within dwelling units are set forth in Subsections 3102.8 and 3102.9 of the Uniform Building Code, as adopted by the City.

Section 9: Subsection 309.1 is hereby amended by adding thereto a new sentence and an exception, reading as follows:

The 120V receptacle used for service and maintenance purposes on commercial buildings, apartments, townhouses, and condominiums shall be connected to the house service.

EXCEPTION: Single family detached homes.

Section 10: Section 310 is hereby amended by adding thereto three new subsections, designated as Subsections 310.1.2, 310.1.3 and 310.1.4, respectively, reading as follows:

310.1.2. Where PVC piping is allowed for condensate drains on commercial buildings, that piping shall not be installed on the exterior of the roofs.

310.1.3. Where PVC piping is allowed for condensate drains on residential buildings, any such piping that is exposed to sunlight shall be painted.

310.1.4. In buildings of combustible construction, condensate drains using PVC pipe shall be Schedule 40.

Section 11: Section 319 is hereby amended by adding thereto two new subsections, designated as Subsection 319.7 and 319.8, respectively, reading as follows:

319.7. When any air moving system or component thereof is installed in an attic or on a roof, a minimum of three (3) trusses must be spanned. Engineering calculations may be required by the Building Official to justify the placement of the equipment.

319.8. No "blown-in" insulation shall be installed within six (6) feet of any gas fired attic furnace.

Section 12: Section 321 is hereby amended by deleting in their entirety Subsections 321.5 and 321.6, and substituting therefor new Subsections 321.5 and 321.6, respectively, reading as follows:

321.5. Platform. A furnace located on a roof shall be installed on a substantial level platform. When the roof has a slope greater than 5 in 12, a level working platform at least 30 inches in depth and width shall be provided along the firebox and control sides of the furnace. Sides of a working platform facing the roof edge below shall be protected by a substantial railing 42 inches in height with vertical rails not more than 21 inches apart, except that parapets at least 24 inches in height may be utilized in lieu of rails or guards.

321.6 Catwalk. On roofs having slopes greater than 5 in 12, a catwalk at least sixteen (16) inches in width with cleats spaced not more than sixteen (16) inches apart shall be provided from the roof access to the working platform at the appliance.

Section 13: Subsection 321.8 is hereby amended by deleting Exception 2 and substituting therefor a new Exception 2, reading as follows:

2. A portable ladder may be used for access to appliances on the single story portion (not to exceed sixteen (16) feet in height) of any occupancy classified as a commercial building under the Uniform Building Code.

Section 14: Subsection 504.3.1 is hereby amended by adding thereto a new Exception, reading as follows:

EXCEPTION: When exhaust ducts terminate on a roof, back-draft dampers are not required.

Section 15: Subsection 504.3.2 is hereby amended by adding thereto a new exception, designated as Exception 2, reading as follows:

2. The requirements of this Subsection do not apply to any system designed by a registered mechanical engineer.

Section 16: Section 508 is hereby amended by deleting Subsection 508.10 and substituting therefor a new Subsection 508.10, reading as follows:

508.10. Performance Test. Upon completion and before final approval of the installation of a ventilation system serving commercial food heat-processing equipment, a performance test shall be required to verify the rate of airflow and proper operation as specified in this Chapter. The test shall be performed by the contractor or a testing firm, and a copy of the test shall be provided to the Building Official before final approval can be granted. The permittee shall be responsible for furnishing the necessary test equipment and devices that are required to perform the tests.

Section 17: Section 509 is hereby amended by adding thereto a new subsection, designated as Subsection 509.9, reading as follows:

509.9 The Department of Fire Services will enforce the requirements concerning the installation of fire extinguishing equipment for commercial kitchen grease hoods and ducts, and concerning all other matters related thereto.

Section 18: Section 603 is hereby amended by adding thereto a new subsection, designated as Subsection 603.5, reading as follows:

603.5 Before a final inspection is given on any new model of repetitive housing, an air balance test will be required. Any subsequent design change in ducting for that model will require an additional air balance test.

Section 19: Section 806.6.1 is hereby amended by adding thereto an Exception, reading as follows:

EXCEPTION: Subject to the provisions of Table 5-A of the Uniform Building Code, as adopted by the City, vent terminations of direct-vent appliances with inputs not exceeding 65,000 Btu/h (19kW) shall terminate at least 2 feet (610 mm) from a property line except a public way.

Section 20: Appendix A is hereby amended by adding thereto, following Table A6-2-E, a new table, designated as Table A6-2-E-1, reading as follows:

TABLE A6-2-E-1 DUCT GAUGE SELECTION FOR GALVANIZED STEEL

Maximum 1" W.G. Static Positive and Negative		
Duct Diameter (Inches)	Minimum Thickness Galvanized Iron (U.S. Gauge/Inches)	Minimum Thickness Aluminum (Inches)
Less than 12	30 / .016	.016
12 - 16	28 / .019	.020
17-20	26 / .022	.025

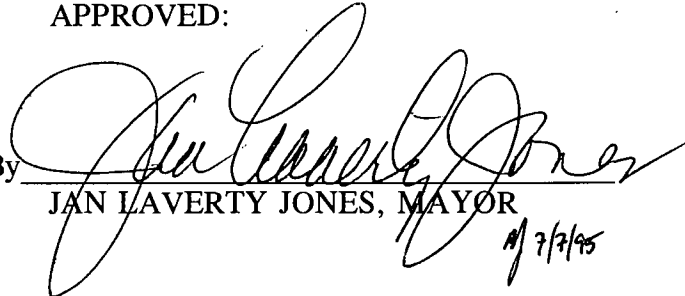
TABLE NOTES:

Where applicable, this Table governs (rather than Table A6-2-E) to heating and air conditioning units not exceeding 2000 CFM or one inch Water Gauge (WG) positive or negative pressure. Duct fittings shall be constructed of material not less than the gauge of the duct.

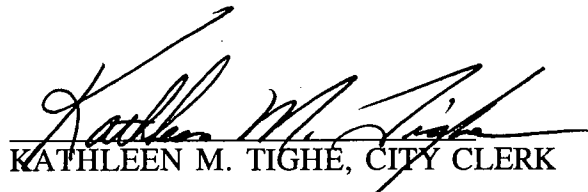
Duct work and fittings larger than 20 inches shall be constructed to the gauging requirements of Table A6-2-E.

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

2 ORDINANCE NO. _____

3 AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE
4 OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER
5 24, SECTION 10, OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, NEVADA,
6 1983 EDITION, BY DELETING ALL REFERENCES TO THE 1991 EDITION OF THE
7 UNIFORM MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING
8 BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM
9 MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY
10 REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED
11 BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A
12 NEW SUPPLEMENTAL DOCUMENT, ENTITLED: "A SUPPLEMENTAL DOCUMENT
13 AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION" AS PART 2 OF SAID
14 CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS
15 OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER
16 MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE
17 VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF
18 ORDINANCES IN CONFLICT HEREWITH.

12 Sponsored by:

13 Mayor Jan Laverty Jones

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

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

18 SECTION 1: Title 16, Chapter 24, Section 10, of the Municipal Code of
19 the City of Las Vegas, Nevada, 1983 Edition, is hereby amended to read as follows:

20 16.24.010: Those certain documents, three copies of each being on file in the office of the City
21 Clerk and designated as follows, are adopted by reference and made a part of this Code, to the
22 same effect as if set out herein in full:

23 (A) Uniform Mechanical Code, [1991] 1994 Edition, including its Appendices,
24 hereby designated as Part 1 of this Chapter; and

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

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SECTION 2: The supplemental document amending the Uniform Mechanical Code, 1991 Edition, 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 4: 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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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:

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23 JAN LAVERTY JONES, Mayor

24 ATTEST:

25
26 KATHLEEN M. TIGHE, City Clerk

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

Section 1: Certain provisions of the Uniform Mechanical Code, 1994 Edition, shall be added to, deleted from and amended as provided in Sections 2 to 19, inclusive, of this Supplemental Document. Unless otherwise indicated, all section and chapter references in this Supplemental Document are to the Uniform Mechanical Code, 1994 Edition.

Section 2: Several provisions of this Code are similar or parallel to provisions of the Uniform Administrative Code, 1994 Edition, and the Uniform Building Code, 1994 Edition, 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 Uniform Administrative Code shall govern, unless otherwise deemed appropriate by the Director of the Department or his designee. For purposes of this Code, the "Department" refers to the department of the City charged with the enforcement of the building code and other technical codes.

Section 3: The Uniform Mechanical Code, 1994 Edition, is hereby amended by adding thereto the provisions which are set forth as Sections 4 and 5 of this Supplemental Document.

Section 4: LICENSING. Any person, firm or corporation engaged in the business of installing, repairing, servicing, maintaining or improving heating and air conditioning equipment or ductwork in the City shall first secure a State of Nevada Contractor's License and a City business license. Those licenses must be kept valid as long as the licensee is engaged in any business described in this Section.

Section 5: QUALIFIED PERSONS.

(A) It is unlawful for any person to install, alter, reconstruct, repair or maintain any heating, ventilating, air conditioning or refrigeration equipment or evaporative cooler or cooling tower as described in this Code, unless such person is a qualified person or a regular salaried employee of a qualified person, in which latter case the qualified person shall be responsible for all work done by such employee.

(B) The term "qualified person" shall be deemed to mean a person, firm or corporation holding both a valid contractor's license issued by the State of Nevada and a valid City business license, or a person who qualifies under Subsection (C) of this Section.

(C) Any permit required by this Code may be issued to any person doing any construction or work regulated by this Code in a single family dwelling used exclusively for living purposes, including usual accessory buildings and quarters in connection with such single family dwelling, provided that:

1. Such person is a bona fide owner of such dwelling, accessory building and quarters;
2. The same are occupied by or intended to be occupied by such owner; and
3. For the installation of any equipment, such owner applies for and obtains a permit for such construction or work; provided, however, that no permit will be required for the repair, service or maintenance of existing equipment.

Section 6: Chapter 1 is hereby amended by deleting Table No. 1-A and adopting in lieu thereof a new Table No. 1-A, reading as follows:

Table No. 1-A

(Fees shall be charged in accordance with the Fee Tables contained in the Uniform Administrative Code, as adopted by the City)

Section 7: Section 112 is hereby amended by adding thereto a new subsection, designated as Subsection 112.4, reading as follows:

112.4. Certain Heating Appliances. Notwithstanding any other provision of this Section or of the Uniform Administrative Code, a permit shall be required for any heating appliance if such appliance is secured to the structure by any means and is provided to meet the heating requirements of Subsection 310.11 of the Uniform Building Code.

Section 8: Section 304 is hereby amended by adding thereto two new subsections, designated as Subsection 304.8 and 304.9, respectively, reading as follows:

304.8. NON-METALLIC PIPING. Non-metallic piping systems which are part of any heating or cooling systems (including condensate lines) shall be limited to those structures where combustible construction is allowed by the Uniform Building Code (Types III, IV and V).

304.9. FIREPLACES WITHIN DWELLING UNITS. Additional requirements for fireplaces within dwelling units are set forth in Subsections 3102.8 and 3102.9 of the Uniform Building Code, as adopted by the City.

Section 9: Section 309 is hereby amended by adding thereto a new subsection, designated as Subsection 309.1.2, reading as follows:

309.1.2. The 120V receptacle used for service and maintenance purposes on commercial buildings, apartments, townhouses, and condominiums shall be connected to the house service.

EXCEPTION: Single family detached homes.

Section 10: Section 310 is hereby amended by adding thereto three new subsections, designated as Subsections 310.1.2, 310.1.3 and 310.1.4, respectively, reading as follows:

310.1.2. Where PVC piping is allowed for condensate drains on commercial buildings, that piping shall not be installed on the exterior of the roofs.

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Section 13: Subsection 321.8 is hereby amended by deleting Exception 2 and substituting therefor a new Exception 2, reading as follows:

2. A portable ladder may be used for access to appliances on the single story portion (not to exceed sixteen (16) feet in height) of any occupancy regulated by the Uniform Building Code.

Section 14: Subsection 504.3.1 is hereby amended by adding thereto a new Exception, reading as follows:

EXCEPTION: When exhaust ducts terminate on a roof, back-draft dampers are not required.

Section 15: Subsection 504.3.2 is hereby amended by adding thereto a new exception, designated as Exception 2, reading as follows:

2. The requirements of this Subsection do not apply to any system designed by a registered mechanical engineer.

Section 16: Section 508 is hereby amended by deleting Subsection 508.10 and substituting therefor a new Subsection 508.10, reading as follows:

508.10. Performance Test. Upon completion and before final approval of the installation of a ventilation system serving commercial food heat-processing equipment, a performance test shall be required to verify the rate of airflow and proper operation as specified in this Chapter. The test shall be performed by the contractor or a testing firm, and a copy of the test shall be provided to the Building Official before final approval can be granted. The permittee shall be responsible for furnishing the necessary test equipment and devices that are required to perform the tests.

Section 17: Section 509 is hereby amended by adding thereto a new subsection, designated as Subsection 509.9, reading as follows:

509.9 The Department of Fire Services will enforce the requirements concerning the installation of fire extinguishing equipment for commercial kitchen grease hoods and ducts, and concerning all other matters related thereto.

Section 18: Section 806.6.1 is hereby amended by adding thereto an Exception, reading as follows:

EXCEPTION: Subject to the provisions of Table 5-A of the Uniform Building Code, as adopted by the City, vent terminations of direct-vent appliances with inputs not exceeding 65,000 Btu/h (19kW) shall terminate at least 2 feet (610 mm) from a property line except a public way.

Section 19: Appendix A is hereby amended by adding thereto, following Table A6-2-E, a new table, designated as Table A6-2-E-1, reading as follows:

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TABLE A6-2-E-1 DUCT GAUGE SELECTION FOR GALVANIZED STEEL

Maximum 1" W.G. Static Positive and Negative		
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TABLE NOTES:

Where applicable, this Table governs (rather than Table A6-2-E) to heating and air conditioning units not exceeding 2000 CFM or one inch Water Gauge (WG) positive or negative pressure. Duct fittings shall be constructed of material not less than the gauge of the duct.

Duct work and fittings larger than 20 inches shall be constructed to the gauging requirements of Table A6-2-E.

PASSED, ADOPTED and APPROVED this ____ day of _____, 1995.

APPROVED:

By _____
JAN LAVERTY JONES, MAYOR

ATTEST:

KATHLEEN M. TIGHE, CITY CLERK

RECEIVED
CITY CLERK

JUL 17 10 55 AM '95

AFFIDAVIT OF PUBLICATION

PLACE HERE

FIRST AMENDMENT
BILL NO. 95-45
ORDINANCE NO. 3909

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY:
Mayor Jan Laverly Jones
SUMMARY: Adopts the 1994 Edition of the Uniform Mechanical Code and its Appendices, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Mechanical 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 Adamsen, Callister, McDonald, Reese and Mayor Jones
VOTING "NAY" None
VOTING "ABSTAIN" 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: Barbara Carr

Subscribed and sworn to before me this 10 day of July, 1995
Peggy D. Barron
Notary Public



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

AFFIDAVIT OF PUBLICATION

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CITY CLERK
JUL 20 10 34 AM '95

PASTE CLIPPING HERE

BILL NO. 95-45

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY:
Mayor Jan Laverly Jones
SUMMARY: Adopts the 1994 Edition of the Uniform Mechanical Code and its Appendices, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Mechanical Code.
At a City Council meeting
JUNE 21, 1995
BILL NO. 95-45 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:

EMILEE PRESCIA, being first duly sworn, deposes and says:

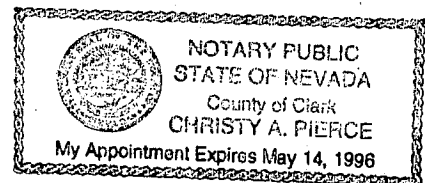
That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the 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: Emilee Prescia

Subscribed and sworn to before me this 19 day of July, 19 95

Christy A. Pierce
Notary Public



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BILL NO. 95-45

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY:
Mayor Jan Laverly Jones
SUMMARY: Adopts the 1994 Edition of the Uniform Mechanical Code and its Appendices, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Mechanical Code.
At a City Council meeting
JUNE 21, 1995
BILL NO. 95-45 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
Los 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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P/

FIRST AMENDMENT
BILL NO. 95-45
ORDINANCE NO. 3909

RE

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION", AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY:
Mayor Jan Laverly Jones
SUMMARY: Adopts the 1994 Edition of the Uniform Mechanical Code and its Appendices, together with a Supplemental Document which provides additions thereto; deletions therefrom and amendments thereto, as the City's Mechanical 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 of 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 Adamen, Callister, McDonald, Reese and Mayor Jones
VOTING "NAY" None
VOTING "ABSTAIN" 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

Peggy D. Barron
Notary Public



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



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JUL 21 2 26 PM '95

AFFIDAVIT OF PUBLICATION

FACTS CONCERNING HERE

BILL NO. 95-45

AN ORDINANCE RELATING TO THE INSTALLATION, REPAIR AND MAINTENANCE OF HEATING AND AIR CONDITIONING EQUIPMENT; AMENDING TITLE 16, CHAPTER 24, 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 MECHANICAL CODE ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, THE 1994 EDITION OF THE UNIFORM MECHANICAL CODE AND ITS APPENDICES AS PART 1 OF SAID CHAPTER, BY REPEALING IN ITS ENTIRETY THE EXISTING SUPPLEMENTAL DOCUMENT ADOPTED BY REFERENCE THEREIN AND ADOPTING BY REFERENCE, IN LIEU THEREOF, A NEW SUPPLEMENTAL DOCUMENT ENTITLED: "A SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM MECHANICAL CODE, 1994 EDITION," AS PART 2 OF SAID CHAPTER, WHICH ADDS TO, DELETES FROM AND AMENDS VARIOUS PROVISIONS OF THE UNIFORM MECHANICAL CODE, 1994 EDITION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; PROVIDING PENALTIES FOR THE VIOLATION HEREOF; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY:
Mayor Jan Laverly Jones
SUMMARY: Adopts the 1994 Edition of the Uniform Mechanical Code and its Appendices, together with a Supplemental Document which provides additions thereto, deletions therefrom and amendments thereto, as the City's Mechanical Code.
At a City Council meeting JUNE 21, 1995
BILL NO. 95-45 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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