

ORDINANCE NO. 10903
(New Series)

AUG 29 1972

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 3 OF THE SAN DIEGO MUNICIPAL CODE BY ADOPTING BY REFERENCE THE 1970 EDITION OF THE UNIFORM PLUMBING CODE AND THE 1970 EDITION OF THE UNIFORM MECHANICAL CODE BY REVISING SECTIONS 93.00.0002, 93.00.0003, 93.0301, 93.0401, 93.0401.1, 93.00.0313, 93.00.0608, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510, 93.00.0713, 93.00.0911; BY AMENDING SECTIONS 93.00.0409(a), 93.00.1206(c), 93.01.0603(a), 93.01.1107; BY ADDING SECTION 93.00.1107; AND BY REPEALING SECTIONS 93.0201, 93.0202, 93.00.0316, 93.00.0401, 93.00.0403, 93.00.0404, 93.00.0405, 93.00.0406, 93.00.0504, 93.00.0505, 93.00.0615, 93.00.0702, 93.00.1004(e), 93.00.1008(b), 93.00.1105, 93.00.1108, 93.00.1310, 93.00.1312, 93.00 APPENDIX C, 93.01.0405, 93.01.0409, 93.01.0410, 93.01.0418, 93.01.0420, 93.01.0424, 93.01.0425, 93.01.0501, 93.01.0503, 93.01.0504, 93.01.0505, 93.01.0506, 93.01.0601, 93.01.0602, 93.01.0701, 93.01.0702, 93.01.0703, 93.01.0704, 93.01.0705, 93.01.0706, 93.01.0708, 93.01.0709, 93.01.0710, 93.01.0711, 93.01.0804, 93.01.0806, 93.01.0901, 93.01.0905, 93.01.0906, 93.01.0915, 93.01.1001, 93.01.1002, 93.01.1004, 93.01.1007, 93.01.1102, 93.01.1202, 93.01.1205, 93.01.1301, 93.01.1304, 93.01.1306, 93.01.1404, 93.01.1504, 93.01.1505, 93.01.1507, 93.01.1508, 93.01.1511, 93.01.1513, 93.01.1514 AND 93.01.1517, ALL RELATING TO PLUMBING AND MECHANICAL INSTALLATIONS.

WHEREAS, Sections 17922 and 17958 of the California Health and Safety Code provide that cities, cities and counties, and counties in California shall adopt and enforce requirements pertaining to the design, construction, use, occupancy and maintenance of buildings used for housing, the same as those contained in the 1970 Uniform Plumbing Code, 1970 Uniform Mechanical Code, and other designated model codes; and

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WHEREAS, Sections 17958.5 and 17958.7 of the California Health and Safety Code provide that cities, cities and counties, and counties in California shall not change or amend the requirements of said model codes as they pertain to buildings used for housing, unless the legislative body of a city, city or county, or county, makes an expressed finding that each such amendment or change is necessary to provide for local conditions; and

WHEREAS, the amendments to the 1970 Uniform Plumbing Code and the 1970 Uniform Mechanical Code contained in this ordinance have been developed with the assistance of local construction industry groups in order to provide for uniformity in San Diego County and to provide for local conditions and needs; and

WHEREAS, the Council of The City of San Diego finds and declares that each amendment or change to the 1970 Uniform Plumbing Code and 1970 Uniform Mechanical Code contained in this ordinance, is expressly needed to provide for local conditions; NOW, THEREFORE,

BE IT ORDAINED, by the Council of The City of San Diego, as follows:

Section 1. That Section 93.00.0002 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0002 UNIFORM PLUMBING CODE ADOPTED - REVISED

That certain document, three (3) copies of which are on file in the office of the City Clerk of The City of San Diego, California, being marked

and designated as "Uniform Plumbing Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B and F and excluding Parts 1 and 2 and Sections 323, 1111 through 1118, and Tables 11-1 through 11-4, is hereby adopted as the Plumbing Code of The City of San Diego, California; providing for the protection of the public health and safety; requiring a permit and inspection for the installation or alteration of plumbing and drainage systems; defining certain terms; establishing minimum regulations for the installation, alteration or repair of plumbing and drainage systems and the inspection thereof; and providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Plumbing Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B and F and excluding Parts 1 and 2 and Sections 323, 1111 through 1118, and Tables 11-1 through 11-4, on file in the office of the City Clerk are hereby referred to, adopted, and made a part hereof as if fully set out in this Article; provided, however, that any of the provisions of said Uniform Plumbing Code as herein adopted which are in conflict with any of the provisions of this Article shall be superseded by the provisions of this Article.

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Section 2. That Section 93.00.0003 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0003 UNIFORM MECHANICAL CODE ADOPTED -
REVISED

That certain document, three (3) copies of which are on file in the office of the City Clerk of The City of San Diego, California, being marked and designated as "Uniform Mechanical Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials and the International Conference of Building Officials," excluding Chapters 1, 2 and 3, is hereby adopted as the Uniform Mechanical Code of The City of San Diego, California; providing for the protection of the public health and safety; requiring a permit and inspection for the installation or alteration of mechanical systems; defining certain terms; establishing minimum regulations for the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of any heating, ventilating, comfort cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances and the inspection thereof; providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Mechanical Code, 1970 Edition, published by the International Association

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of Plumbing and Mechanical Officials and the International Conference of Building Officials," excluding Chapters 1, 2 and 3, on file in the office of the City Clerk, are hereby referred to, adopted, and made a part hereof as if fully set out in this Article; provided, however, that any of the provisions of said Uniform Mechanical Code as herein adopted which are in conflict with any of the provisions of this Article shall be superseded by the provisions of this Article.

Section 3. That Section 93.0301 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.0301 PLUMBING PERMITS REQUIRED - REVISED

(a) No plumbing system or part thereof regulated by this Code shall be installed within or on any building, structure, or premises, nor shall any alteration, addition, or replacement be made in any such existing plumbing system unless a permit therefor has first been issued by the Department of Building Inspection to the persons performing such work except as stated otherwise in Section 93.0302.

(b) Permits shall be obtained before or at the time work is started, except in cases where emergency or urgent necessity can be shown to exist, provided a permit is obtained within twenty-four (24) hours, exclusive of Saturdays, Sundays, and holidays.

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(c) There shall be one permit for each building in which rough work for a plumbing fixture or fixtures is installed, except in the case of an unoccupied accessory building or a garage that is part of the plumbing system of a single-family dwelling.

(d) No privately owned lines or other facilities shall be installed over, under or across any public property without first complying with the requirements established in Chapter VI, Article 2, of the Municipal Code.

(e) Permits shall be issued only to one of the following:

(1) Contractors licensed by the State of California entitled to engage in the business or act in the capacity of a contractor relating to plumbing;

(2) Property owners or lessees;

(3) Businesses or organizations properly licensed by The City of San Diego to engage in the installation of special equipment or systems which require connection of such special equipment or systems into the water or gas supply system where such work is not covered by State of California contractor licensing laws. Heating, ventilating, air conditioning, or other contractors may take out permits for the extension of gas piping only to equipment which they are installing within

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their classification of work as determined by the California Contractor's State License Board. They may not take out permits for the repiping of a gas system or work at the installation of gas piping to heating or air conditioning equipment installed by others. Work authorized by any permit issued under this subsection shall not entitle holder to perform work other than connection of equipment or systems into an existing water or gas piping system.

Section 4. That Section 93.0401 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.0401 PLUMBING PERMIT FEES REQUIRED - REVISED

Each application for a plumbing permit shall be submitted in writing, shall state the location of the work proposed to be installed and the amount and kind of plumbing in connection therewith. Each such application shall be signed by the person qualified to obtain such permit and shall be accompanied by a permit fee in accordance with the schedule of fees hereinafter established.

SCHEDULE OF FEES

For issuing each permit \$ 3.50

In addition

For each plumbing fixture or trap
or set of fixtures on one trap
(including water, drainage piping, and
backflow protection therefor) 1.50

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For each building sewer	\$ 5.00
For each water heater and/or vent	1.50
For each gas piping system of one (1) to five (5) outlets	1.50
For each gas piping system of six (6) or more, per outlet30
For each industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen type grease interceptors functioning as fixture traps	1.00
For installation, alteration or repair of water piping and/or water treating equipment	1.50
For repair or alteration of drainage or vent piping	1.50
For each lawn sprinkler system on any one meter including backflow protection devices therefor	2.00
For vacuum breakers or backflow protection devices on tanks, vats, etc., or for installation on unprotected plumbing fixtures including necessary water piping -- one (1) to five (5)	2.00
Over five (5) each30
Reinspection fee	10.00

Section 5. That Section 93.0401.1 of the San Diego
Municipal Code, be, and the same is hereby revised to read
as follows:

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SEC. 93.0401.1 HEATING, VENTILATING, AIR CONDITIONING,
AND REFRIGERATION PERMIT FEES - REVISED

Each application for a heating, ventilating, air conditioning and refrigeration permit shall be submitted in writing, shall state the location of the work proposed to be installed, and the amount and kind of work in connection therewith. Each such application shall be signed by the person qualified to obtain such permit and shall be accompanied by a permit fee in accordance with the schedule of fees hereinafter established.

SCHEDULE OF FEES

For the issuance of each permit	\$ 3.50
For the installation or relocation of each forced air or gravity type furnace or burner, including ducts and vents attached to such appliance, up to and including 100,000 BTU's	4.00
For the installation or relocation of each forced air or gravity type furnace or burner, including ducts and vents attached to such appliance over 100,000 BTU's	5.00
For the installation or relocation of each floor furnace, including vent	4.00
For the installation or relocation of each suspended heater, recessed wall heater, or floor mounted unit heater	4.00

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For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit 2.00

For the installation or relocation of each boiler or compressor to and including three horsepower or each absorption system to and including 100,000 BTU's 4.00

For the installation or relocation of each boiler or compressor over three horsepower to and including 15 horsepower or each absorption system over 100,000 BTU's to and including 500,000 BTU's 7.50

For the installation or relocation of each boiler or compressor over 15 horsepower to and including 30 horsepower or each absorption system over 500,000 BTU's to and including 1,000,000 BTU's 10.00

For the installation or relocation of each boiler or compressor over 30 horsepower to and including 50 horsepower or for each absorption system over 1,000,000 BTU's to and including 1,750,000 BTU's 15.00

For the installation or relocation of each boiler or refrigeration compressor over 50 horsepower or each absorption system over 1,750,000 BTU's 25.00

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For each air handling unit to and including
10,000 cubic feet per minute, including
ducts attached thereto 3.00

NOTE: This fee shall not apply to
an air handling unit which is a
portion of a factory assembled appliance,
comfort cooling unit, evaporative cooler
or absorption unit for which a permit
is required elsewhere in the Code.

For each air handling unit over 10,000 cubic
feet per minute 5.00

For each evaporative cooler other than
portable type 3.00

For each ventilation fan connected to a
single duct 2.00

For each ventilation system which is not a
portion of any heating or air conditioning
system authorized by a permit 3.00

For the installation of each hood which is
served by mechanical exhaust, including
the ducts for such hood 3.00

For the installation or relocation of each
domestic incinerator 5.00

For the installation or relocation of each
commercial or industrial type incinerator . . . 20.00

For each appliance or piece of equipment
regulated by this Code but not classed in
other appliance categories or for which
no other fee is listed in this Code 3.00

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Section 313(d) The Administrative Authority may grant deviations from the provisions of this section for condominiums, planned residential developments, apartment complexes, schools, governmental agencies, churches, or commercial and industrial complexes, provided the property is under single ownership.

Section 7. That Section 93.00.0608 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0608 SECTION 608 OF THE UNIFORM
PLUMBING CODE - REVISED

Section 608 APPLIANCES

Appliances, devices, equipment or other apparatus not regularly classed as plumbing fixtures which are equipped with pumps, drips or drainage outlets may be drained by indirect waste pipes discharging into an approved type open receptor.

No dishwashing machine shall be directly connected to a drainage system or food waste disposer without the use of an approved dishwasher air-gap fitting on the discharge side of the dishwashing machine.

Section 8. That Section 93.01.0502 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.01.0502 SECTION 502 OF THE UNIFORM
MECHANICAL CODE - REVISED

Section 502 Each appliance shall be approved by the Building Official for safe use or shall comply with applicable nationally recognized standards as determined by an approved testing agency.

Every installer shall furnish satisfactory evidence that the appliance installed is constructed in conformity with the requirements of this Code. A label of an approved testing agency, which is attached to the appliance, will be accepted as such evidence.

Clearances of appliances from combustible materials shall be as set forth in Tables No. 5-A and No. 5-B unless otherwise specified for listed appliances.

Clearances for new construction may be reduced in accordance with Table 5-B, provided approval is given by the Building Official.

Section 9. That Section 93.01.0604 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.01.0604 SECTION 604 OF THE UNIFORM
MECHANICAL CODE - REVISED

Section 604 Every combustion air supply duct required by this part shall:

1. Be of galvanized steel complying with Chapter 10 or equivalent corrosion resistant material approved for this use.

EXCEPTION: In Group I occupancies stud and joist spaces may be used for combustion air ducts in lieu of metal combustion air ducts, provided that no more than one required fire stop is removed from any one stud or joist space.

2. Have a minimum cross-sectional dimension of three inches (3").

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3. Terminate in a space not less than six inches (6") in depth in front of, or open to, the front or firebox side of the appliance. Every such space shall extend from the floor to the ceiling of the appliance enclosure.

Section 10. That Section 93.01.0904 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.01.0904 SECTION 904 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 904 A combustion products vent, vent connector, or exhaust duct shall not extend into or through any air duct or plenum.

EXCEPTION: A venting system may pass through a combustion air duct.

The base of every vent which extends to the ground shall rest on a solid masonry or concrete base not less than two inches in thickness. The base of every vent which does not extend to the ground and is not self-supporting shall rest on a firm metal or masonry support. Appliances shall not be vented into a fireplace or into a chimney serving a fireplace. All venting systems shall be adequately supported for the weight and the design of the material used.

Combustion products vents and connectors shall not be exposed within the building except in an attic, crawl space, or within the room or space directly enclosing the fuel burning equipment.

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Section 11. That Section 93.01.1510 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.01.1510 SECTION 1510 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 1510 All materials used in the construction and installation of refrigerating systems shall be suitable for the refrigerant in the system, and no material or equipment shall be installed which will deteriorate due to the chemical action of the refrigerant or the oil, or combination of both.

All copper and brass refrigerant piping valves, fittings, and related parts used in the construction and installation of refrigerating systems shall be approved for such use. (See Refrigeration Piping in Equipment Standards, Appendix of this Code.)

All iron and steel refrigerant piping shall comply with the requirements of UMC Standard No. 15-2. Pipe more than 2-inch iron pipe size shall be electric resistance welded, or seamless pipe.

Pipe subject to working pressure in excess of 300 pounds per square inch shall have a minimum wall thickness of not less than that specified in UMC Standard No. 15-2; Table No. 15-2-A for Schedule 80 pipe.

Iron or steel refrigerant piping 1-1/2 inch nominal size and smaller and containing liquid refrigerant shall have a minimum wall thickness of not less than that specified in UMC Standard No. 15-2; Table No. 15-2-A for Schedule 80 pipe.

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Brass pipe, copper pipe, and copper tubing shall conform to the requirements of UMC Standard No. 15-3. Brass pipe and copper pipe subject to working pressures in excess of 250 pounds per square inch shall be not less than extra strong pipe. Copper water tubing used for refrigerant piping shall not be less than Type K or L and shall be free from scale and dirt.

Soft annealed copper tubing regulated by this Section shall be not larger than 1-3/8 inch nominal size.

Soft annealed copper tubing conveying any refrigerant shall be enclosed in iron or steel piping and fittings or in conduit, molding, or raceway which will properly protect such tubing against mechanical injury from an exterior source.

EXCEPTION: The requirements of this Section shall not apply to:

1. Tubing entirely within a refrigerator or tubing within five feet of a refrigerant compressor where so located that it is not subject to external injury;
2. Tubing installed in the first or ground floor when such tubing contains Group I refrigerant and is placed in underfloor locations or where not subject to damage from an external source.

Section 12. That Section 93.00.0713 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0713 SECTION 713 OF THE UNIFORM
PLUMBING CODE - ADDED

Section 713 FOOD WASTE DISPOSER

A food waste disposer may be installed in a two-compartment sink in a dwelling or dwelling unit. One of the sink compartments may be connected to the inlet side of the trap serving a food waste disposer by means of a continuous waste. The continuous waste connection shall be below the waste outlet of the disposer and shall be entirely above the water seal of the trap in the most direct method with a minimum number of fittings and not more than thirty (30) inches in length. The disposer connection shall be immediately over the trap inlet. This section shall apply to fixture installations in both existing and new structures as an alternate to double waste connections to sinks.

Section 13. That Section 93.00.0911 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0911 SECTION 911 OF THE UNIFORM
PLUMBING CODE - ADDED

Section 911 TOILET ROOM REQUIREMENTS - DRAINS

Every toilet room in food handling establishments or those normally accessible to the public and in commercial or industrial establishments, except toilets for private use shall be equipped with an approved floor drain. This drain shall be supplied with water from the nearest lavatory, drinking

fountain, or by some other approved method; connections shall be made to the house side of the trap. Such lavatory or drinking fountain shall be trapped and vented if more than ten (10) feet from the floor drain; otherwise they need not be vented.

Section 14. That Section 93.00.0409(a) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

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SEC. 92.00.0409 SECTION 409 OF THE UNIFORM
PLUMBING CODE - AMENDED

Section 409(a) In drainage piping an approved backwater valve may be installed for protection against the backflow of sewage.

Section 15. That Section 93.00.1206(c) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.00.1206 SECTION 1206 OF THE UNIFORM
PLUMBING CODE - AMENDED

Section 1206(c) The Administrative Authority shall make the following inspections and either approve that portion of the work as completed, or shall notify the permit holder wherein the same fails to comply with this Code. *Am*

(1) Rough Piping Inspection: This inspection shall be made after all gas piping authorized by the permit has been installed and before any fixture or appliance has been attached thereto. This inspection shall include a determination that

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the gas piping size, material, and installation meet the requirements of this Code. This inspection shall include an air pressure test, at which time the gas piping shall stand a pressure of not less than ten (10) pounds per square inch gauge pressure, and shall hold this pressure for a length of time satisfactory to the Administrative Authority, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure. Welded piping, and all piping two and one-half inches (2-1/2") or larger, or all piping carrying gas at pressures in excess of fourteen inches (14") water column pressure, shall be tested with a recording gauge. All necessary apparatus for conducting tests shall be furnished by the permit holder. When recording gauge tests are required, they shall be made at pressure not less than sixty (60) pounds per square inch. The tests shall continue for a period of time acceptable to the inspector. Recording gauge tests shall be started and completed in the presence of the inspector.

Charts shall be identified in a manner acceptable to the Administrative Authority and shall contain, but not be limited to, the following information:

- (1) date and time test was started;
- (2) name of permittee and permit number;
- (3) date and time test was completed;

(4) identity of plumbing contractor and journeyman responsible for the test; and (5) identity of the inspector.

(2) Final Gas Inspection: This inspection shall be made after all piping authorized by the permit has been installed and after all portions thereof which are to be covered or concealed are so concealed, and after all fixtures and appliances to be installed have been attached thereto.

Section 16. That Section 93.01.0603(a) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.01.0603 SECTION 603 OF THE UNIFORM
MECHANICAL CODE - AMENDED

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Section 603(a) Air from Outside. Required combustion air obtained from outside the enclosure shall be supplied as follows:

1. Through a permanent opening or openings of the required area and opening directly to the outside of the building through the floor, roof, or walls of the appliance enclosure; or

2. Through a continuous duct or ducts of the required cross-sectional area extending from the appliance enclosure to the outside of the building. The required upper combustion air duct shall extend horizontally or upwards to the outside of the building.

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EXCEPTION: When not otherwise prohibited, the combustion air supply may be obtained from an attic area, provided:

1. Attic ventilation area is sufficient to provide the required combustion air area.

2. The combustion air opening is provided with a galvanized steel sleeve of not less than No. 26 gauge extending from the appliance enclosure to at least two inches (2") above the top of the ceiling joists. The upper opening of such sleeve shall be screened. The same duct shall not serve both the upper and lower combustion air supply openings in the same or any other appliance enclosure.

No circulating air supply for any blower-type furnace shall be obtained from the area.

Section 17. That Section 93.01.1107 of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.01.1107 SECTION 1107 OF THE UNIFORM
MECHANICAL CODE - AMENDED

Section 1107(a) Material. The duct system shall be constructed of steel, copper, or other material approved for the use intended. No vibration isolation connector shall be used, unless it consists of a metal sleeve joint packed with asbestos rope and its design is acceptable to the Building Official.

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Ducts and plenums having an area of four square feet or less shall be constructed of not less than No. 16 gauge steel or of copper sheets weighing not less than 48 ounces per square foot. Ducts and plenums greater than four square feet in area shall be constructed of not less than No. 14 sheet gauge steel or of copper sheets weighing not less than 56 ounces per square foot.

All joints and seams, except the vibration isolation connector, shall be made with a continuous grease-tight weld or braze made on the external surface of the duct system.

Every portion of the duct system exposed to the outside air shall be suitably protected against corrosion.

EXCEPTION: Duct work exposed in the same room in which the hood is located or exposed on a roof need not be welded or brazed and may be of a thickness as allowed in Table 10-A.

(b) Prevention of Grease Accumulation. Every duct system shall be so constructed and installed that grease cannot become pocketed in any portion thereof, and the system shall slope not less than 1/4 inch per lineal foot toward the hood or toward an approved grease reservoir.

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EXCEPTION: This slope may be reduced to 1/8 inch per lineal foot provided this portion of the horizontal duct does not exceed 75 feet in length and the entire duct system is equipped with an approved fire-extinguishing system.

When a centrifugal fan is used it shall be positioned so the discharge outlet is in a bottom horizontal position and the air shall be so diverted that there will be no impingement of transported grease on the roof, other equipment, or parts of the structure.

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(e) Air Velocity. Duct systems shall be designed and installed in a manner to provide an air velocity within the duct system of not less than fifteen hundred (1500) feet per minute and not more than twenty-two hundred (2200) feet per minute. All ducts serving hoods with grease filters or extractors shall have minimum cross-sectional dimensions of eight inches.

Each room provided with a duct system shall have an adequate air supply admitted to the room to provide the amount of air required to be exhausted.

(f) Separate System. A separate and individual duct system shall be provided exclusively for each grease hood, except as provided herein. All ducts must extend through the roof unless otherwise approved by the Building Official.

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A single duct system may serve more than one grease hood located in the same story of the building, provided that in addition to other requirements of this Code, the installation also complies with the following:

1. All hoods served by the system shall be located in the same or adjoining rooms;
2. No portion of the interconnecting duct shall pass through any construction which would require the opening to be fire protected as specified in the Uniform Building Code, Volume 1, as adopted by The City of San Diego.

Section 18. That Section 93.00.1107 of the San Diego Municipal Code, be, and the same is hereby added to amend Section 1107 of the Uniform Plumbing Code to read as follows:

SEC. 93.00.1107 SECTION 1107 OF THE UNIFORM
PLUMBING CODE - AMENDED

Section 1107(a) Cleanouts shall be installed in every building sewer at the junction with the building drain outside the building. Such cleanouts shall terminate at grade or under approved cover plates. Additional building sewer cleanouts shall be installed at intervals not to exceed one hundred feet (100') in straight runs.

Section 19. That Sections 93.0201, 93.0202, 93.00.0316, 93.00.0401, 93.00.0403, 93.00.0404, 93.00.0405, 93.00.0406, 93.00.0504, 93.00.0505, 93.00.0615, 93.00.07.2, 93.00.1004(e),

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93.00.1008(b), 93.00.1105, 93.00.1108, 93.00.1310, 93.00.1312,
93.00 APPENDIX C, 93.01.0405, 93.01.0509, 93.01.0410,
93.01.0418, 93.01.0420, 93.01.0424, 93.01.0425, 93.01.0501,
93.01.0503, 93.01.0504, 93.01.0505, 93.01.0506, 93.01.0601,
93.01.0602, 93.01.0701, 93.01.0702, 93.01.0703, 93.01.0704,
93.01.0705, 93.01.0706, 93.01.0708, 93.01.0709, 93.01.0710,
93.01.0711, 93.01.0804, 93.01.0806, 93.01.0901, 93.01.0905,
93.01.0906, 93.01.0915, 93.01.1001, 93.01.1002, 93.01.1004,
93.01.1007, 93.01.1102, 93.01.1202, 93.01.1205, 93.01.1301,
93.01.1304, 93.01.1306, 93.01.1404, 93.01.1504, 93.01.1505,
93.01.1507, 93.01.1508, 93.01.1511, 93.01.1513, 93.01.1514
and 93.01.1517 of the San Diego Municipal Code, be, and the
same are hereby repealed.

Section 20. This ordinance shall take effect and be
in force on the thirtieth day from and after its passage.

APPROVED: JOHN W. WITT, City Attorney

By 
Thomas F. Calverley, Deputy

TFC:rp
6/28/72

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Passed and adopted by the Council of The City of San Diego on _____
by the following vote:

RECEIVED
CITY CLERK'S OFFICE
1972 AUG -9 AM 11:00

Councilmen	Yeas	Nays	Excused	Absent
Gil Johnson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maureen F. O'Connor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Henry L. Landt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leon L. Williams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floyd L. Morrow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bob Martinet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ken Hitch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bates	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mayor Pete Wilson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AUTHENTICATED BY:

PETE WILSON
Mayor of The City of San Diego, California.

EDWARD NIELSEN
City Clerk of The City of San Diego, California.

(Seal)

By *Edward Nielsen*, Deputy.

I HEREBY CERTIFY that the foregoing ordinance was not finally passed until twelve calendar days had elapsed between the day of its introduction and the day of its final passage, to wit, on **AUG 15 1972** and on **AUG 29 1972**.

~~I FURTHER CERTIFY that said ordinance was read in full prior to its final passage.~~

I FURTHER CERTIFY that the reading of said ordinance in full was dispensed with by a vote of not less than a majority of the members elected to the Council, and that there was available for the consideration of each member of the Council and the public prior to the day of its passage a written or printed copy of said ordinance.

EDWARD NIELSEN
City Clerk of The City of San Diego, California.

(Seal)

By *Edward Nielsen*, Deputy.

1978 MICROFILMED

Office of the City Clerk, San Diego, California	
Ordinance Number	10903
Adopted	AUG 29 1972

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ATTORNEY (5)

RECEIVED
CITY CLERK'S OFFICE

1972 SEP 14 11

SAN DIEGO, CALIF.

*
CITY OF SAN DIEGO
202 C Street
Community Concourse
San Diego, California 92101

CERTIFICATE OF PUBLICATION

No.

IN THE MATTER OF

RELATING TO PLUMBING AND MECHANICAL
INSTALLATIONS

I, Patricia M. Applestill hereby certify that San Diego Daily Transcript is a daily newspaper of general circulation within the provisions of the Government Code of the State of California, printed and published in the City of San Diego, County of San Diego, State of California; that I am the principal clerk of said newspaper; that the

ORDINANCE NO. 10903 (NEW SERIES)

to a true and correct copy of which this certificate is annexed was published in said newspaper on

September 7, 1972

I certify under penalty of perjury that the foregoing is true and correct, at San Diego, California, on

September 7, 1972
Patricia M. Applestill
(Signature)

Ord 10903

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ORDINANCE NO. 10903

(New Series)

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 3 OF THE SAN DIEGO MUNICIPAL CODE BY ADOPTING BY REFERENCE THE 1970 EDITION OF THE UNIFORM PLUMBING CODE AND THE 1970 EDITION OF THE UNIFORM MECHANICAL CODE BY REVISING SECTIONS 93.00.0002, 93.00.0003, 93.0301, 93.0401, 93.0401.1, 93.00.0313, 93.00.0603, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510, 93.00.0713, 93.00.0911; BY AMENDING SECTIONS 93.00.0409 (a), 93.00.1206 (c), 93.01.0603 (a), 93.01.1107; BY ADDING SECTION 93.00.1107; AND BY REPEALING SECTIONS 93.0201, 93.0202, 93.00.0316, 93.00.0401, 93.00.0403, 93.00.0404, 93.00.0405, 93.00.0406, 93.00.0504, 93.00.0505, 93.00.0615, 93.00.0702, 93.00.1004 (e), 93.00.1008 (b), 93.00.1103, 93.00.1108, 93.00.1310, 93.00.1312, 9300 APPENDIX C, 93.01.0405, 93.01.0409, 93.01.0410, 93.01.0418, 93.01.0420, 93.01.0424, 93.01.0425, 93.01.0501, 93.01.0503, 93.01.0504, 93.01.0605, 93.01.0606, 93.01.0601, 93.01.0602, 93.01.0701, 93.01.0702, 93.01.0703, 93.01.0704, 93.01.0705, 93.01.0706, 93.01.0708, 93.01.0709, 93.01.0710, 93.01.0711, 93.01.0804, 93.01.0806, 93.01.0901, 93.01.0905, 93.01.0906, 93.01.0915, 93.01.1001, 93.01.1002, 93.01.1004, 93.01.1007, 93.01.1102, 93.01.1202, 93.01.1205, 93.01.1301, 93.01.1304, 93.01.1306, 93.01.1404, 93.01.1504, 93.01.1505, 93.01.1507, 93.01.1508, 93.01.1511, 93.01.1513, 93.01.1514 AND 93.01.1517, ALL RELATING TO PLUMBING AND MECHANICAL INSTALLATIONS.

WHEREAS, Sections 17922 and 17958 of the California Health and Safety Code provide that cities, cities and counties, and counties in California shall adopt and enforce requirements pertaining to the design, construction, use, occupancy and maintenance of buildings used for housing, the same as those contained in the 1970 Uniform Plumbing Code, 1970 Uniform Mechanical Code, and other designated model codes; and

WHEREAS, Sections 17958.5 and 17958.7 of the California Health and Safety Code provide that cities, cities and counties, and counties in California shall not change or amend the requirements of said model codes as they pertain to buildings used for housing, unless the legislative body of a city, city or county, or county, makes an expressed finding that each such amendment or change is necessary to provide for local conditions; and

WHEREAS, the amendments to the 1970 Uniform Plumbing Code and the 1970 Uniform Mechanical Code contained in this ordinance have been developed with the assistance of local construction industry groups in order to provide for uniformity in San Diego County and to provide for local conditions and needs; and

WHEREAS, the Council of the The City of San Diego finds and declares that each amendment or change to the 1970 Uniform Plumbing Code and 1970 Uniform Mechanical Code contained in this ordinance, is expressly needed to provide for local conditions; NOW, THEREFORE,

BE IT ORDAINED, by the Council of The City of San Diego, as follows: Section 1. That Section 93.00.0002 of The San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0002 UNIFORM PLUMBING CODE ADOPTED - REVISED
That certain document, three (3) copies of which are on file in the office of the City Clerk of The City of San Diego, California, being marked and designated as "Uniform Plumbing Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials, including Appendices A, B and F and excluding Parts 1 and 2 and Sections 323, 1111 through 1118, and Tables 11-1 through 11-4, is hereby adopted as the Plumbing Code of The City of San Diego, California; providing for the protection of the public health and safety; requiring a permit and inspection for the installation or alteration of plumbing and drainage systems; defining certain terms; establishing minimum regulations for the installation, alteration or repair of plumbing and drainage systems and the inspection thereof; and providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Plumbing Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B and F and excluding Parts 1 and 2 and Sections 323, 1111 through 1118, and Tables 11-1 through 11-4, on file in the office of the City Clerk are hereby referred to, adopted, and made a part hereof as if fully set out in this Article; provided, however, that any of the provisions of said Uniform Plumbing Code as herein adopted which are in conflict with any of the provisions of this Article shall be superseded by the provisions of this Article.

Section 2. That Section 93.00.0003 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0003 UNIFORM MECHANICAL CODE ADOPTED - REVISED
That certain document, three (3) copies of which are on file in the office of the City Clerk of The City of San Diego, California, being marked and designated as "Uniform Mechanical Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials; and the International Conference of Building Officials," excluding Chapters 1, 2, and 3, is hereby adopted as the Uniform Mechanical Code of The City of San Diego, California; providing for the protection of the public health and safety; requiring a permit and inspection for the installation or alteration of mechanical systems; defining certain terms; establishing minimum regulations for the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of any heating, ventilating, comfort cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances and the inspection thereof; providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Mechanical Code, 1970 Edition, published by the International Association of Plumbing and Mechanical Officials and the International Conference of Building Officials," excluding Chapters 1, 2, and 3, on file in the office of the City Clerk, are hereby referred to, adopted, and made a part hereof as if fully set out in this Article; provided, however, that any of the provisions of said Uniform Mechanical Code as herein adopted which are in conflict with any of the provisions of this Article shall be superseded by the provisions of this Article.

Section 3. That Section 93.0301 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.0301 PLUMBING PERMITS REQUIRED - REVISED
(a) No plumbing system or part thereof regulated by this Code shall be installed within or on any building, structure, or premises, nor shall any alteration, addition, or replacement be made in any such existing plumbing system unless a permit therefor has first been issued by the Department of Building Inspection to the persons performing such work except as stated otherwise in Section 93.0302.
(b) Permits shall be obtained before or at the time work is started, except in cases where emergency or urgent necessity can be shown to exist, provided a permit is obtained within twenty-four (24) hours, exclusive of Saturdays, Sundays, and holidays.

(c) There shall be one permit for each building in which rough work for a plumbing fixture or fixtures is installed, except in the case of an unoccupied accessory building or a garage that is part of the plumbing system of a single-family dwelling.

(d) No privately owned public property without first complying with over, under or across any public property without first complying with the requirements established in Chapter VI, Article 2, of the Municipal Code.

(e) Permits shall be issued only to one of the following:
 (1) Contractors licensed by the State of California entitled to engage in the business or act in the capacity of a contractor relating to plumbing;

(2) Property owners or lessees;
 (3) Businesses or organizations properly licensed by The City of San Diego to engage in the installation of special equipment or systems which require connection of such special equipment or systems into the water or gas supply system where such work is not covered by State of California contractor licensing laws. Heating, ventilating, air conditioning, or other contractors may take out permits for the extension of gas piping only to equipment which they are installing within their classification of work as determined by the California Contractor's State License Board. They may not take out permits for the re-piping of a gas system or work at the installation of gas piping to heating or air conditioning equipment installed by others. Work authorized by any permit issued under this subsection shall not entitle holder to perform work other than connection of equipment or systems into an existing water or gas piping system.

Section 4. That Section 93.0401 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.0401 PLUMBING PERMIT FEES REQUIRED - REVISED
 Each application for a plumbing permit shall be submitted in writing, shall state the location of the work proposed to be installed and the amount and kind of plumbing in connection therewith. Each such application shall be signed by the person qualified to obtain such permit and shall be accompanied by a permit fee in accordance with the schedule of fees hereinafter established.

SCHEDULE OF FEES		\$ 3.50
For issuing each permit		
In addition		
For each plumbing fixture or trap or set of fixtures on one trap (including water, drainage piping, and backflow protection therefor)		1.50
For each building sewer		0.00
For each water heater and/or vent		1.50
For each gas piping system of one (1) to five (5) outlets		1.50
For each gas piping system of six (6) or more, per outlet		.30
For each industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen type grease interceptors functioning as fixture traps		1.00
For installation, alteration or repair of water piping and/or water treating equipment		1.50
For repair or alteration of drainage or vent piping		1.50
For each lawn sprinkler system on any one meter including backflow protection devices therefor		2.00
For vacuum breakers or backflow protection devices on tanks, vats, etc., or for installation on unprotected plumbing fixtures including necessary water piping		2.00
one (1) to five (5)		.30
Over five (5) each		10.00
Reinspection fee		

Section 5. That Section 93.0401.1 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.0401.1 HEATING, VENTILATING, AIR CONDITIONING, AND REFRIGERATION PERMIT FEES - REVISED

Each application for a heating, ventilating, air conditioning and refrigeration permit shall be submitted in writing, shall state the location of the work proposed to be installed, and the amount and kind of work in connection therewith. Each such application shall be signed by the person qualified to obtain such permit and shall be accompanied by a permit fee in accordance with the schedule of fees hereinafter established.

SCHEDULE OF FEES		\$ 3.50
For the issuance of each permit		
For the installation or relocation of each forced air or gravity type furnace or burner, including ducts and vents attached to such appliance, up to and including 100,000 BTU's		4.00
For the installation or relocation of each forced air or gravity type furnace or burner, including ducts and vents attached to such appliance over 100,000 BTU's		5.00
For the installation or relocation of each floor furnace, including vent		4.00
For the installation or relocation of each suspended heater, recessed wall heater, or floor mounted unit heater		4.00
For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit		2.00
For the installation or relocation of each boiler or compressor to and including three horsepower or each absorption system to and including 100,000 BTU's		4.00
For the installation or relocation of each boiler or compressor over three horsepower to and including 15 horsepower or each absorption system over 100,000 BTU's to and including 500,000 BTU's		7.50
For the installation or relocation of each boiler or compressor over 15 horsepower to and including 30 horsepower or each absorption system over 500,000 BTU's to and including 1,000,000 BTU's		10.00
For the installation or relocation of each boiler or compressor over 30 horsepower to and including 50 horsepower or for each absorption system over 1,000,000 BTU's to and including 1,750,000 BTU's		15.00
For the installation or relocation of each boiler or refrigeration compressor over 50 horsepower or each absorption system over 1,750,000 BTU's		25.00
For each air handling unit to and including 10,000 cubic feet per minute, including ducts attached thereto		3.00

NOTE: This fee shall not apply to an air handling unit which is a portion of a factory assembled appliance, comfort cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Code.

For each air handling unit over 10,000 cubic feet per minute	5.00
For each evaporative cooler other than portable type	3.00
For each ventilation fan connected to a single duct	2.00
For each ventilation system which is not a portion of any heating or air conditioning system authorized by a permit	3.00
For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood	3.00
For the installation or relocation of each domestic incinerator	5.00
For the installation or relocation of each commercial or industrial type incinerator	20.00
For each appliance or piece of equipment regulated by this Code but not classed in other appliance categories or for which no other fee is listed in this Code	3.00
For gas piping outlets (up to 5) total	1.50
For each additional gas piping outlet (6 or more) per outlet	30
Reinspection fee	10.00

The permit fee for any nonmotor-driven refrigeration unit will be based on the number of units and number of tons of refrigerating effect of the system. For the purpose of computation of fees, an equivalent horsepower of the system will be taken as numerically equal to the number of tons of refrigerating effect.

Section 8. That Section 93.00.0313 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.00.0313 SECTION 313 OF THE UNIFORM PLUMBING CODE - REVISED

SECTION 313 INDEPENDENT SYSTEMS

Section 313(a) The drainage system of each new building and of new work installed in any existing building shall be separate and independent of that of any other building except as permitted in Section 313(c).
 Section 313(b) The drainage system of each habitable building on a legally subdividable lot shall be separate and independent of that of any other building.

Section 313(c) Buildings on an inside lot, having the same frontage, located on the same legally subdivided parcel of property and constructed so that each building overlaps the prolongation of another building may be connected to one and the same building sewer.

Section 313(d) The Administrative Authority may grant deviations from the provisions of this section for condominiums, planned residential developments, apartment complexes, schools, governmental agencies, churches, or commercial and industrial complexes, provided the property is under single ownership.

Section 7. That Section 93.00.0608 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.00.0608 SECTION 608 OF THE UNIFORM PLUMBING CODE - REVISED

SECTION 608 APPLIANCES

Appliances, devices, equipment or other apparatus not regularly classed as plumbing fixtures which are equipped with pumps, drips or drainage outlets may be drained by indirect waste pipes discharging into an approved type open receptor.

No dishwashing machine shall be directly connected to a drainage system or food waste disposer without the use of an approved dishwasher air-gap fitting on the discharge side of the dishwasher machine.

Section 8. That Section 93.01.0502 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.01.0502 SECTION 502 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 502 Each appliance shall be approved by the Building Official for safe use or shall comply with applicable nationally recognized standards as determined by an approved testing agency.

Every installer shall furnish satisfactory evidence that the appliance installed is constructed in conformity with the requirements of this Code. A label of an approved testing agency, which is attached to the appliance, will be accepted as such evidence.

Clearances of appliances from combustible materials shall be as set forth in Tables No. 5-A and No. 5-B unless otherwise specified for listed appliances.

Clearances for new construction may be reduced in accordance with Table 5-B, provided approval is given by the Building Official.

Section 9. That Section 93.01.0604 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.01.0604 SECTION 604 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 604 Every combustion air supply duct required by this part shall:

1. Be of galvanized steel complying with Chapter 10 or equivalent corrosion resistant material approved for this use.
EXCEPTION: In Group I occupancies stud and joist spaces may be used for combustion air ducts in lieu of metal combustion air ducts, provided that no more than one required fire stop is removed from any one stud or joist space.

2. Have a minimum cross-sectional dimension of three inches (3").

3. Terminate in a space not less than six inches (6") in depth in front of, or open to, the front or firebox side of the appliance. Every such space shall extend from the floor to the ceiling of the appliance enclosure.

Section 10. That Section 93.01.0904 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.01.0904 SECTION 904 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 904 A combustion products vent, vent connector, or exhaust duct shall not extend into or through any air duct or plenum.
EXCEPTION: A venting system may pass through a combustion air duct.

The base of every vent which extends to the ground shall rest on a solid masonry or concrete base not less than two inches in thickness. The base of every vent which does not extend to the ground and is not self-supporting shall rest on a firm metal or masonry support. Appliances shall not be vented into a fireplace or into a chimney serving a fireplace.

All venting systems shall be adequately supported for the weight and the design of the material used.
 Combustion products vents and connectors shall not be exposed within the building except in an attic, crawl space, or within the room or space directly enclosing the fuel burning equipment.

Section 11. That Section 93.01.1510 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:
SEC. 93.01.1510 SECTION 1510 OF THE UNIFORM MECHANICAL CODE - REVISED

Section 1510 All materials used in the construction and installation of refrigerating systems shall be suitable for the refrigerant in the system, and no material or equipment shall be installed which will deteriorate due to the chemical action of the refrigerant or the oil, or combination of both.

All iron and steel refrigerant piping shall comply with the requirements of UMC Standard No. 15-2. Pipe more than 2 inches nominal size shall be electric resistance welded or seamless pipe. Pipe subject to working pressure in excess of 300 pounds per square inch shall have a minimum wall thickness not less than that specified in UMC Standard No. 15-2, Table No. 15-2-A for Schedule 50 pipe. Iron or steel refrigerant piping 1 1/2 inch nominal size and smaller containing liquid refrigerant shall have a minimum wall thickness not less than that specified in UMC Standard No. 15-2, Table No. 15-2-A for Schedule 50 pipe.

Brass pipe, copper pipe, and copper tubing shall conform to the requirements of UMC Standard No. 15-3. Brass pipe and copper pipe subject to working pressures in excess of 250 pounds per square inch shall be not less than extra strong pipe. Copper water tubing used for refrigerant piping shall not be less than Type K or L and shall be free from scale and dirt.

Soft annealed copper tubing regulated by this Section shall be not larger than 1 1/2 inch nominal size.

Soft annealed copper tubing conveying any refrigerant shall be enclosed in iron or steel piping and fittings or in conduit, molding, or raceway which will properly protect such tubing against mechanical injury from an exterior source.

EXCEPTION: The requirements of this Section shall not apply to:

1. Tubing entirely within a refrigerator or tubing within five feet of a refrigerant compressor where so located that it is not subject to external injury;

2. Tubing installed in the first or ground floor when such tubing contains Group I refrigerant and is placed in underfloor locations or where not subject to damage from an external source.

Section 12. That Section 93.00.0713 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0713 SECTION 713 OF THE UNIFORM PLUMBING CODE - ADDED

Section 713 FOOD WASTE DISPOSER

A food waste disposer may be installed in a two-compartment sink in a dwelling or dwelling unit. One of the sink compartments may be connected to the inlet side of the trap serving a food waste disposer by means of a continuous waste. The continuous waste connection shall be below the waste outlet of the disposer and shall be entirely above the water seal of the trap in the most direct method with a minimum number of fittings and not more than thirty (30) inches in length. The disposer connection shall be immediately over the trap inlet. This section shall apply to fixture installations in both existing and new structures as an alternate to double waste connections to sinks.

Section 13. That Section 93.00.0911 of the San Diego Municipal Code, be, and the same is hereby revised to read as follows:

SEC. 93.00.0911 SECTION 911 OF THE UNIFORM PLUMBING CODE - ADDED

Section 911 TOILET ROOM REQUIREMENTS—DRAINS

Every toilet room in food handling establishments or those normally accessible to the public and in commercial or industrial establishments, except toilets for private use shall be equipped with an approved floor drain. This drain shall be supplied with water from the nearest lavatory drinking fountain, or by some other approved method; connections shall be made to the house side of the trap. Such lavatory or drinking fountain shall be trapped and vented if more than ten (10) feet from the floor drain; otherwise they need not be vented.

Section 14. That Section 93.00.0409(a) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.00.0409 SECTION 409 OF THE UNIFORM PLUMBING CODE - AMENDED

Section 409(a) In drainage piping an approved backwater valve may be installed for protection against the backflow of sewage.

Section 15. That Section 93.00.1206(c) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.00.1206 SECTION 1206 OF THE UNIFORM PLUMBING CODE - AMENDED

Section 1206(c) The Administrative Authority shall make the following inspections and either approve that portion of the work as completed, or shall notify the permit holder wherein the same fails to comply with this Code.

(1) Rough Piping Inspection: This inspection shall be made after all gas piping authorized by the permit has been installed and before any fixture or appliance has been attached thereto. This inspection shall include a determination that the gas piping size, material, and installation meet the requirements of this Code. This inspection shall include an air pressure test, at which time the gas piping shall stand a pressure of not less than ten (10) pounds per square inch gauge pressure, and shall hold this pressure for a length of time satisfactory to the Administrative Authority, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure. Welded piping, and all piping two and one-half inches (2 1/2") or larger, or all piping carrying gas at pressures in excess of fourteen inches (14") water column pressure, shall be tested with a recording gauge. All necessary apparatus for conducting tests shall be furnished by the permit holder. When recording gauge tests are required, they shall be made at pressure not less than sixty (60) pounds per square inch. The tests shall continue for a period of time acceptable to the Inspector. Recording gauge tests shall be started and completed in the presence of the inspector.

Charts shall be identified in a manner acceptable to the Administrative Authority and shall contain, but not be limited to, the following information: (1) date and time test was started; (2) name of permittee and permit number; (3) date and time test was completed; (4) identity of plumbing contractor and journeyman responsible for the test; and (5) identity of the inspector.

(2) Final Gas Inspection: This inspection shall be made after all piping authorized by the permit has been installed and after all portions thereof which are to be covered or concealed are so concealed, and after all fixtures and appliances to be installed have been attached thereto.

Section 16. That Section 93.01.0603(a) of the San Diego Municipal Code, be, and the same is hereby amended to read as follows:

SEC. 93.01.0603 SECTION 603 OF THE UNIFORM MECHANICAL CODE - AMENDED

Section 603(a) Air from Outside. Required combustion air obtained from outside the enclosure shall be supplied as follows:

1. Through a permanent opening or openings of the required area and opening directly to the outside of the building through the floor, roof, or walls of the appliance enclosure; or

2. Through a continuous duct or ducts of the required cross-sectional area extending from the appliance enclosure to the outside of the building. The required upper combustion air duct shall extend horizontally or upwards to the outside of the building.

EXCEPTION: When not otherwise prohibited, the combustion air supply may be obtained from an attic area, provided:

1. Attic ventilation area is sufficient to provide the required combustion air area.

2. The combustion air opening is provided with a galvanized steel sleeve of not less than No. 26 gauge extending from the appliance enclosure to at least two inches (2") above the top of the ceiling joists. The upper opening of such sleeve shall be screened. The same duct shall not serve both the upper and lower combustion air supply openings in the same or any other appliance enclosure.

No circulating air supply for any blower-type furnace shall be obtained from the area.
Section 17. That Section 93.01.1107 of the San Diego Municipal Code, be and the same is hereby amended to read as follows:
SEC. 93.01.1107 SECTION 1107 OF THE UNIFORM MECHANICAL CODE - AMENDED

Section 1107(a) Material. The duct system shall be constructed of steel, copper, or other material approved for the use intended. No vibration isolation connector shall be used, unless it consists of a metal sleeve joint packed with asbestos rope and its design is acceptable to the Building Official.

Ducts and plenums having an area of four square feet or less shall be constructed of not less than No. 16 gauge steel or of copper sheets weighing not less than 48 ounces per square foot. Ducts and plenums greater than four square feet in area shall be constructed of not less than No. 14 sheet gauge steel or of copper sheets weighing not less than 36 ounces per square foot.

All joints and seams, except the vibration isolation connector, shall be made with a continuous grease-tight weld or braze made on the external surface of the duct system.

Every portion of the duct system exposed to the outside air shall be suitably protected against corrosion.

EXCEPTION: Duct work exposed in the same room in which the hood is located, or exposed on a roof need not be welded or brazed and may be of a thickness as allowed in Table 10-A.

(b) Prevention of Grease Accumulation. Every duct system shall be so constructed and installed that grease cannot become pocketed in any

portion thereof, and the system shall slope not less than 1/4 inch per lineal foot toward the hood or toward an approved grease reservoir.

EXCEPTION: This slope may be reduced to 1/8 inch per lineal foot provided this portion of the horizontal duct does not exceed 75 feet in length and the entire duct system is equipped with an approved fire-extinguishing system.

When a centrifugal fan is used it shall be positioned so the discharge outlet is in a bottom horizontal position and the air shall be so diverted that there will be no impingement of transported grease on the roof, other equipment, or parts of the structure.

(e) Air Velocity. Duct systems shall be designed and installed in a manner to provide an air velocity within the duct system of not less than fifteen hundred (1500) feet per minute and not more than twenty-two hundred (2200) feet per minute. All ducts serving hoods with grease filters or extractors shall have minimum cross-sectional dimensions of eight inches.

Each room provided with a duct system shall have an adequate air supply admitted to the room to provide the amount of air required to be exhausted.

(f) Separate System. A separate and individual duct system shall be provided exclusively for each grease hood, except as provided herein. All ducts must extend through the roof unless otherwise approved by the Building Official.

A single duct system may serve more than one grease hood located in the same story of the building, provided that in addition to other requirements of this Code, the installation also complies with the following:

1. All hoods served by the system shall be located in the same or adjoining rooms;
2. No portion of the interconnecting duct shall pass through any construction which would require the opening to be fire protected as specified in the Uniform Building Code, Volume 1, as adopted by The City of San Diego.

Section 18. That Section 93.00.1107 of the San Diego Municipal Code, be and the same is hereby added to amend Section 1107 of the Uniform Plumbing Code to read as follows:

SEC. 93.00.1107 SECTION 1107 OF THE UNIFORM PLUMBING CODE - AMENDED

Section 1107(a) Cleanouts shall be installed in every building sewer at the junction with the building drain outside the building. Such cleanouts shall terminate at grade or under approved cover plates. Additional building sewer cleanouts shall be installed at intervals not to exceed one hundred feet (100') in straight runs.

Section 19. That Sections 93.0201, 93.0202, 93.00.0316, 93.00.0401, 93.00.0403, 93.00.0404, 93.00.0405, 93.00.0406, 93.00.0504, 93.00.0505, 93.00.0615, 93.00.0702, 93.00.1004 (c), 93.00.1008 (b), 93.00.1105, 93.00.1108, 93.00.1310, 93.00.1312, 93.00.

APPENDIX C. 93.01.0405, 93.01.0509, 93.01.0410, 93.01.0418, 93.01.0420, 93.01.0424, 93.01.0425, 93.01.0501, 93.01.0503, 93.01.0504, 93.01.0505, 93.01.0506, 93.01.0601, 93.01.0602, 93.01.0701, 93.01.0702, 93.01.0703, 93.01.0704, 93.01.0705, 93.01.0706, 93.01.0708, 93.01.0709, 93.01.0710, 93.01.0711, 93.01.0804, 93.01.0806, 93.01.0901, 93.01.0905, 93.01.0906, 93.01.0915, 93.01.1001, 93.01.1002, 93.01.1004, 93.01.1007, 93.01.1102, 93.01.1202, 93.01.1205, 93.01.1301, 93.01.1304, 93.01.1306, 93.01.1404, 93.01.1504, 93.01.1505, 93.01.1507, 93.01.1508, 93.01.1511, 93.01.1513, 93.01.1514 and 93.01.1517 of the San Diego Municipal Code, be, and the same are hereby repealed.

Section 20. This ordinance shall take effect and be in force on the thirtieth day from and after its passage.

Introduced on August 15, 1972.

Passed and adopted by the Council of The City of San Diego on August 29, 1972.

AUTHENTICATED BY: PETE WILSON, Mayor of The City of San Diego, California. EDWARD NIELSEN, City Clerk of The City of San Diego, California. By KATHRYN M. NOE, Deputy.

(SEAL) Published September 7, 1972