

ORDINANCE NO. 11453
(New Series)

NOV 27 1974

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 3 OF THE SAN DIEGO MUNICIPAL CODE BY REPEALING SECTIONS 93.00.0608, 93.00.0713, 93.00.0911, 93.00.1107, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510 AND 93.0401.2; BY AMENDING SECTIONS 93.00.0002, 93.00.0003, 93.00.0403 AND 93.01.1109; AND BY ADDING SECTION 93.00.0920, ALL RELATING TO PLUMBING AND MECHANICAL INSTALLATIONS.

WHEREAS, the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, have been published by the International Association of Plumbing and Mechanical Officials and adopted in Title 25, California Administrative Code; and

WHEREAS, Sections 17922 and 17958 of the California Health and Safety Code provide that the governing body of every city or county shall adopt ordinances or regulations imposing the same requirements as those contained in the Uniform Plumbing Code and the Uniform Mechanical Code; and

WHEREAS, Sections 17958.5 and 17958.7 of the California Health and Safety Code provide that a city or county may make such changes or modifications in the requirements contained in the Uniform Plumbing Code and the Uniform Mechanical Code as it determines are reasonably necessary because of local conditions; and

WHEREAS, the amendments in the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition,

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contained in this ordinance have been recommended by The City of San Diego Board of Appeals and Advisors and endorsed by the principal building industry associations and organizations in San Diego County 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 in accordance with Section 17958.5 of the California Health and Safety Code that the changes and modifications contained in the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, are reasonably necessary because of local conditions; and

WHEREAS, the Council of The City of San Diego expressly finds and declares that each amendment or change to the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, contained in this ordinance is 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 Chapter IX, Article 3, of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 93.00.0608, 93.00.0713, 93.00.0911, 93.00.1107, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510 and 93.0401.2.

Section 2. That Chapter IX, Article 3, of the San Diego Municipal Code be and the same is hereby amended by amending

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Sections 93.00.0002, 93.00.0003, 93.00.0403 and 93.01.1109 to read as follows:

SEC. 93.00.0002 UNIFORM PLUMBING CODE ADOPTED

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, 1973 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B, F and H, and excluding Sections 1111 through 1118, and Tables 11-1 through 11-3, 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, 1973 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B, F and H, and excluding Sections 1111 through 1118, and Tables 11-1 through 11-3 on file in the office of the City Clerk are hereby referred to, adopted

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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.

SEC. 93.00.0003 UNIFORM MECHANICAL CODE ADOPTED

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, 1973 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, cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances and the inspection thereof; and providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Mechanical Code, 1973 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.

SEC. 93.00.0403 SECTION 403 (TABLE 4-1) OF THE
UNIFORM PLUMBING CODE AMENDED

TABLE 4-1	Minimum Trap & Trap Arms	Units
Kind of Fixture		
Bathtubs	1 1/2"	2
Bidets	1 1/2"	2
Dental Units or Cuspidors	1 1/4"	1
Drinking Fountains	1 1/4"	1
Floor Drains	2"	2
*Interceptors for grease, oil, solid, etc.	2"	3
*Interceptors for sand, auto wash, etc.	3"	6
Laundry tubs	1 1/2"	2
Clothes Washers	2"	2
*Receptors (floor sinks) indirect waste receptors for refrigerators, coffee urn, water stations, etc.	1 1/2"	1
*Receptors, indirect waste receptors for commercial sinks, dishwashers, air-washers, etc.	2"	3
Showers, single stalls	2"	2
*Shower, gang (one unit per head)	2"	
Sinks, bar, private (1 1/2" min. waste)	1 1/2"	1
Sinks, bar, commercial (2" min. waste)	1 1/2"	2
Sinks, commercial or industrial, schools, etc. including dishwashers, wash up sinks and wash fountains (2" min. waste)	1 1/2"	3
Sinks, flushing rim, clinic	3"	6
Sinks, and/or dishwashers (residential) (2" min. waste)	1 1/2"	2
Sinks, service	2"	3
Trailer park traps (one for each trailer)	3"	6
Urinals, pedestal	3"	6
Urinals, stall	2"	2
Urinals, wall (2" min. waste)	1 1/2"	2
Urinals, wall trough (2" min. waste)	1 1/2"	3
Wash basins (lavatories) single (1 1/2" min. waste)	1 1/2"	1
Wash basins, in sets	1 1/2"	2
*Water closet tank type	3"	4
Water closet flush valve type	3"	6

*NOTE--The size and discharge rating of each indirect waste receptor and each interceptor shall be based on the total rated discharge capacity of all fixtures, equipment or appliances discharging thereinto in accordance with Table 4-2.

Drainage piping serving batteries of appliances capable of producing continuous flows shall be adequately sized to provide for peak loads. Clothes washers in groups of 3 or more shall be rated at 6 units each for the purpose of common waste pipe sizing.

Tank type toilets shall be computed as 6 fixture units when determining septic tank size based on Section 1112.

Trap sizes shall not be increased to a point where the fixture discharge may be inadequate to maintain their self scouring properties.

SEC. 93.01.1109 SECTION 1109 OF THE UNIFORM
MECHANICAL CODE REVISED

Section 1109(a) For the purpose of this Code, a food establishment shall include any building or portion thereof appropriated to the processing of food but shall not include a dwelling unit.

Hoods shall be installed in all Health Department regulated establishments for gas and electric stoves (F)*, ranges (F), rotisseries (F), deep-fat fryers (F), griddles (F), barbecues (F), donut kettles (F), fry-kettles (F), cruller furnaces (F), appliances for frying or bakery

or confectionery products (F), cooking kettles, ovens, candy kettles and dishwashing machines (using 180°F. rinse water) shall be provided with mechanical exhaust ventilation as required to effectively remove cooking odors, smoke, steam, grease, and vapors. Appliances which are completely enclosed may not require a hood, if approved by the Health Department for such use.

*(F) - shall have filters as approved in Section 1109(b)-7.

Commercial bakery ovens shall be provided with a mechanically exhausted hood or an integral exhaust system or connection approved by the Health Department.

Provisions shall be made for air to enter the room in which the hood is located at a rate not less than that at which the room air is exhausted by the hood. Doors and windows shall not be considered as providing for make-up air.

Section 1109(b) Material and installation: All canopy and noncanopy type hoods shall comply with the following requirements:

1. Every hood shall be constructed of steel, stainless steel, copper or other ferrous material approved for the use intended. Hoods constructed of steel shall be not less than No. 22 gauge sheet. Hoods of stainless steel shall have an equivalent

thickness of not less than .030 inch. Hoods constructed of copper shall be of copper sheets weighing not less than 24 ounces per square foot.

2. Every hood shall be securely fastened in place by incombustible supports.

3. Every joint and seam shall be substantially tight. No solder shall be used except for sealing a joint or seam.

4. Every hood shall be so designed and installed to provide for thorough cleaning of the entire hood.

5. Grease gutters shall be provided for all hoods. They shall drain to a collecting receptacle fabricated, designed, and installed so as to be readily accessible for cleaning.

6. Every portion of a hood shall have clearance from combustible construction of not less than eighteen inches (18"). This clearance may be reduced to not less than three inches (3") provided the combustible material is protected with materials as specified in Section 1107. Hoods less than twelve inches (12") from the ceiling or wall shall be flashed solid with approved metal.

7. Grease filters or extractors shall be installed in hoods as indicated in Section 1109(a). They shall be of steel construction or other approved material designed for the specific purpose and shall be readily

accessible for cleaning. They shall be sized for a maximum of three (3) cubic feet per minute per square inch of filter area unless manufacturer specifically states otherwise, and it is approved by the Administrative Authority. The height of the lowest edge of a grease filter located above the cooking surface above an exposed charcoal and charbroil type fire shall not be less than three feet (3') or two and one-half feet (2 1/2') when the duct system and hood is provided with an approved fire extinguishing system.

Canopy type hoods shall be installed over charcoal and charbroil type fires unless otherwise approved by Administrative Authority.

8. Grease hoods or portions thereof, penetrating a ceiling, wall or furred space, shall comply with all of the requirements of Section 1107(g).

Section 1109(c) Special Requirements for Canopy Type Hoods. Canopy type commercial cooking hoods shall comply with the following requirements in addition to all other requirements for hoods specified in this chapter.

1. The inside edge of the hood shall overhang or extend a horizontal distance of not less than six inches (6") on all open sides beyond the edge of the cooking device. Hoods for pizza and barbecue ovens shall overhang or extend a horizontal distance of

not less than eighteen inches (18") in front and twelve inches (12") beyond the ends of the oven openings.

2. The maximum vertical distance at the bottom edge of the hood and the finished floor shall not be more than seven feet (7').

3. The hood ventilation system shall exhaust through the hood a minimum quantity of air as determined by the following formulas:

$$Q = 100A \quad \text{for hoods up to 3 sides}$$

$$Q = 140A \quad \text{for island type hoods}$$

Section 1109(d) Exhaust Air for Noncanopy Type Hoods.

In addition to all other requirements for hoods specified in this chapter, the volume of air exhausted through a noncanopy type hood shall provide a minimum average air velocity of eighty feet per minute (80 fpm) around the perimeter of the cooking device. Measurements shall be made at one foot (1') intervals, three inches (3") above the perpendicular to the outer perimeter of the cooking device.

Section 1109(e) Downdraft Systems. Downdraft systems will not be permitted except when architecturally necessary and specifically approved by the Building Official, Fire Department and Health Department.

Section 3. That Chapter IX, Article 3, of the San Diego Municipal Code be and the same is hereby amended by adding Section 93.00.0920 to read as follows:

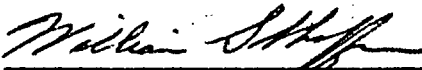
SEC. 93.00.0920 TOILET ROOM REQUIREMENTS--DRAINS

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

(b) Access. Where there are two or more places of business within a single building, with the exception of food handling establishments, common restrooms, one for each sex, may be provided. The entrance for such restrooms shall open on a common accessway.

Section 4. 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 
William S. Shafran, Deputy

WSS:K:552
8-30-74

NOV 27 1974

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

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lee Hubbard	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bob Martinet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jim Ellis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jim Bates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Patricia Polen, 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

NOV 14 1974

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~~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 Patricia Polen, Deputy.

RECEIVED
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1974 OCT 16 AM 9:25
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Office of the City Clerk, San Diego, California

Ordinance Number 11453

NOV 27 1974

Adopted

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ATTORNEY(S)

San Diego, City of
12th Floor City Admin. Bldg.
San Diego, Ca. 92101

CERTIFICATE OF PUBLICATION

No.

IN THE MATTER OF

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 3 OF THE SAN DIEGO
MUNICIPAL CODE

DEC 09 1974

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. 11453

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

December 6, 1974

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

December 6, 1974

Patricia M. Applestill
(Signature)

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ORDINANCE NO. 11453
(New Series)

AN ORDINANCE AMENDING CHAPTER IX, ARTICLE 3 OF THE SAN DIEGO MUNICIPAL CODE BY REPEALING SECTIONS 93.00.0608, 93.00.0712, 93.00.0911, 93.00.1107, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510 AND 93.0401.2; BY AMENDING SECTIONS 93.00.0002, 93.00.0003, 93.00.0403 AND 93.01.1109; AND BY ADDING SECTION 93.00.0920, ALL RELATING TO PLUMBING AND MECHANICAL INSTALLATIONS.

WHEREAS, the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, have been published by the International Association of Plumbing and Mechanical Officials and adopted in Title 26, California Administrative Code; and

WHEREAS, Sections 17922 and 17958 of the California Health and Safety Code provide that the governing body of every city or county shall adopt ordinances or regulations imposing the same requirements as those contained in the Uniform Plumbing Code and the Uniform Mechanical Code; and

WHEREAS, Sections 17958.5 and 17958.7 of the California Health and Safety Code provide that a city or county may make such changes or modifications in the requirements contained in the Uniform Plumbing Code and the Uniform Mechanical Code as it determines are reasonably necessary because of local conditions; and

WHEREAS, the amendments in the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, contained in this ordinance have been recommended by The City of San Diego Board of Appeals and Advisors and endorsed by the principal building industry associations and organizations in San Diego County 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 in accordance with Section 17958.5 of the California Health and Safety Code that the changes and modifications contained in the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, are reasonably necessary because of local conditions; and

WHEREAS, the Council of The City of San Diego expressly finds and declares that each amendment or change to the Uniform Plumbing Code, 1973 Edition, and the Uniform Mechanical Code, 1973 Edition, contained in this ordinance is 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 Chapter IX, Article 3, of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 93.00.0608, 93.00.0712, 93.00.0911, 93.00.1107, 93.01.0502, 93.01.0604, 93.01.0904, 93.01.1510 and 93.0401.2.

Section 2. That Chapter IX, Article 3, of the San Diego Municipal Code be and the same is hereby amended by amending Sections 93.00.0002, 93.00.0003, 93.00.0403 and 93.01.1109 to read as follows:

SEC. 93.00.0002 UNIFORM PLUMBING CODE ADOPTED

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, 1973 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B, F and H, and excluding Sections 1111 through 1118, and Tables 11-1 through 11-3, 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, 1973 Edition, published by the International Association of Plumbing and Mechanical Officials," including Appendices A, B, F and H, and excluding Sections 1111 through 1118, and Tables 11-1 through 11-3 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 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.

SEC. 93.00.0003 UNIFORM MECHANICAL CODE ADOPTED

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, 1973 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, cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances and the inspection thereof; and providing penalties for its violation. Each and all of the regulations, provisions, penalties, conditions and terms of such "Uniform Mechanical Code, 1973 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.

SEC. 93.00.0403 SECTION 403 (TABLE 4-1) OF THE UNIFORM PLUMBING CODE AMENDED

TABLE 4-1 Kind of Fixture	Minimum Trap & Trap	
	Arms	Units
Bathtubs	1 1/2"	units
Bidets	1 1/2"	
Dental Units or Cuspidors	1 1/4"	
Drinking Fountains	1 1/4"	
Floor Drains	2"	
Interceptors for grease, oil, solid, etc.	2"	
Interceptors for sand, auto wash, etc.	3"	
Laundry tubs	1 1/2"	
Washers	2"	
Washers (floor sinks), indirect waste	2"	

*Receptors, indirect waste receptors for commercial sinks, dishwashers, air-washers, etc.	2"	3
Showers, single stalls	2"	3
*Shower, gang (one unit per head)	1 1/2"	1 1/2"
Sinks, bar, private (1 1/2" min. waste)	1 1/2"	1 1/2"
Sinks, bar, commercial (2" min. waste)		
Sinks, commercial or industrial, schools, etc., including dishwashers, wash up sinks and wash basins (2" min. waste)	1 1/2"	3
Sinks, flushing rim, clinic	2"	6
Sinks, and/or dishwashers (residential) (2" min. waste)	1 1/2"	2
Sinks, service	2"	2
Trailer park traps (one for each trailer)	3"	2
Urinals, pedestal	3"	2
Urinals, stall	1 1/2"	1
Urinals, wall (2" min. waste)	1 1/2"	1
Urinals, wall trough (2" min. waste)	1 1/2"	1
Wash basins (lavatory) sinks (1 1/2" min. waste)	1 1/2"	1
Wash basins, in sets	2"	4
Water closet tank type	2"	6
Water closet flush valve type	2"	6

NOTE: The size and design of each indirect waste receptor and each interceptor shall be based on the rated discharge capacity of all fixtures, equipment, and systems discharging thereinto in accordance with Table 4-2.

Drainage piping serving multiple fixtures capable of producing continuous flows shall be designed for peak loads. For example, clothes washers shall be rated at 6 units each for the purpose of determining fixture units when determining trap size.

Trap sizes shall not be based on a trap where the fixture discharge must be made into a trap of smaller properties.

SEC. 93.04.1109. SECTION 1109. MECHANICAL EXHAUST SYSTEMS

Section 1109(a) shall read: "In any food establishment shall be provided with a mechanical exhaust system to the process hood, canopy, or other exhaust device, and shall be approved by the Health Department." Hoods shall be installed in Health Department regulated establishments for gas and electric stoves (F), ranges (F), refrigerators (F), deep-fat fryers (F), griddles (F), broilers (F), donut kettles (F), fry-kettles (F), crock-pot fryers (F), deep-fat fryers for frying or bakery or confectionery products (F), and other cooking equipment. Dishwashing machines (F) shall be provided with mechanical exhaust systems to effectively remove cooking odors, smoke, steam, grease, and other vapors which are completely enclosed may not require hood or approved by the Health Department for such use.

(F) shall have filters as specified in Section 1109(b). Commercial bakeries shall be provided with a mechanically exhausted hood or an integral exhaust system of construction approved by the Health Department.

Provisions shall be made for the room in which the hood is located at a rate not less than that of the room air is exhausted by the hood. Doors and windows shall not be considered as providing for make-up air.

Section 1109(b) shall read: "Canopy and noncanopy type hoods shall comply with the following requirements:

1. Every hood shall be constructed of steel, stainless steel, copper or other ferrous material approved for the use intended. Hoods constructed of steel shall be not less than No. 22 gauge sheet. Hoods of stainless steel shall be not less than 16 gauge. Hoods of copper shall be not less than 24 ounces per square foot.
2. Every hood shall be securely fastened in place by incombustible supports.
3. Every joint and seam shall be substantially tight. No solder shall be used except for the joints of a portion of a vent.
4. Every hood shall be so designed and installed to provide for thorough cleaning of the entire hood.
5. Grease gutters shall be provided for all hoods. They shall drain to a collecting receptacle to be used, designed, and installed so as to be readily accessible for cleaning.
6. Every portion of a hood shall have clearance from combustible construction of not less than six inches (6"). This clearance may be reduced to not less than three inches (3") provided the combustible material is protected by a material as specified in Section 1107. Hoods less than three inches (3") from the ceiling or wall shall be flashed and vented to the exterior.
7. Grease filters or charcoal filters shall be installed in hoods as indicated in Section 1109(c). They shall be of steel construction or other approved material designed for the use intended and shall be readily accessible for cleaning. They shall be sized for a maximum area of three (3) cubic feet per minute per square inch of filter area unless manufacturer specifications are otherwise, and it is approved by the Administrative Authority. The bottom of the lowest edge of a grease filter located above the cooking surface above an exposed charcoal and charcoal filter shall be not less than three feet (3') or two and one-half feet (2 1/2') above the floor of system and hood is provided with an approved fire extinguisher, charcoal and charcoal filter.

Canopy type hoods shall be installed in accordance with the requirements of Section 1109(c) and shall be approved by the Administrative Authority.

Section 1109(c) shall read: "Special Requirements for Canopy Type Hoods. Canopy type commercial cooking hoods shall comply with the following requirements in addition to all other requirements for hoods specified in this chapter:

1. The inside edge of the hood shall overhang or extend a horizontal distance of not less than six inches (6") on all open sides beyond the edge of the cooking surface. Hoods for pizza and barbecue ovens shall overhang or extend a horizontal distance of not less than eighteen inches (18") in front and twelve inches (12") beyond the ends of the oven openings.
2. The maximum vertical distance of the bottom edge of the hood and the finished floor shall not be more than seven feet (7').
3. The hood ventilation system shall exhaust through the hood a minimum quantity of air as determined by the following formulas:

$$Q = 100A \text{ for hood type hoods}$$

$$Q = 140A \text{ for island type hoods}$$

Section 1109(d) shall read: "Exhaust Velocity Requirements. Type Hoods. In addition to all other requirements for hoods specified in this chapter, the volume of air exhausted through a mechanical exhaust hood shall provide a minimum average air velocity of not less than 100 feet per minute (fpm) around the perimeter of the cooking device. Measurements shall be made at one foot (1') intervals, three inches (3") from the perpendicular to the outer perimeter of the cooking device.

Section 1109(e) shall read: "Exhaust System. Exhaust systems will not be permitted except when absolutely necessary and specifically approved by the Building Official, Fire Department and Health Department.

Section 3. That Chapter IX, Article 2 of the San Diego Municipal Code be and the same is hereby amended by adding Section 93.00.6920 to read as follows:

SEC. 93.00.6920 TOILET ROOM REQUIREMENTS—DRAINS

- (a) Every toilet room in food handling establishments normally accessible to the public shall be equipped with an approved floor drain. This drain shall be supplied with water from the nearest lavatory, or by some other approved method. Connections shall be made to the house side of the trap. Such lavatories shall be trapped and vented if more than ten feet from the floor drain; otherwise it need not be vented.
- (b) Access. Where there are two or more places of business within a single building, with the exception of food handling establishments, common restrooms shall be provided for each sex. The entrance for such restrooms shall be on a common passway.

Section 4. This ordinance shall take effect and be in force on the thirtieth day after its passage.

Introduced on November 24, 1974.
Passed and adopted by the Council of The City of San Diego on November 27, 1974.

AUTHENTICATED BY: PETE WILSON, Mayor of The City of San Diego, California.
EDWARD NIELSEN, City Clerk of The City of San Diego, California.
By PATRICIA POLEN, Deputy.

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