ORDINANCE NO. 12419
(New Series)

AHG 2 1 1978

AN ORDINANCE AMENDING CHAPTER V, ARTICLE 5, OF THE SAN DIEGO MUNICIPAL CODE BY REPEALING, AMENDING, REVISING OR ADDING SECTIONS TO THE UNIFORM FIRE CODE, ALL RELATING TO FIRE PROTECTION AND PREVENTION.

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

Section 1. That Chapter V, Article 5 of the San Diego Municipal Code be and the same is hereby amended by repealing Sections 55.01.216, 55.01.309, 55.01.402, 55.01.406D, 55.01.409G, 55.01.4111, 55.01.421S, 55.3, 55.10.103, 55.10.104, 55.11.104, 55.13.302, 55.13.308, 55.13.309, 55.13.311, 55.14.101, 55.14.202, 55.14.302, 55.14.305, 55.18.102, 55.20.113, 55.26.116, 55.27.206, 55.27.207, 55.27.208, 55.30.121, 55.30.122, 55.30.123, 55.31.114 and 55.31.115.

Section 2. That Chapter V, Article 5 of the San Diego Municipal Code be and the same is hereby amended by amending Sections 55.1 and 55.2 to read as follows:

#### SEC. 55.1 ADOPTION OF THE UNIFORM FIRE CODE

There is hereby adopted by the Council of The City of San Diego, for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain code known as the Uniform Fire Code recommended by the California Fire Chiefs' Association, being particularly the 1976 edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, added, amended or revised. Said code, three (3) copies of which have been and are now on file in the office of the City Clerk, is hereby adopted and

incorporated as if fully set out at length herein, and from the date on which this ordinance shall take effect, the provisions thereof shall be controlling within the limits of the City of San Diego. Wherever reference is made to the Uniform Fire Code in this Article, such reference shall mean the 1976 Uniform Fire Code.

#### SEC. 55.2 DEFINITIONS AND EXPLANATIONS

(a) As used in the Uniform Fire Code: "Municipality" means
The City of San Diego.

"Corporation Counsel" means the City Attorney of The City of San Diego.

"Chief of the Bureau of Fire Prevention" means the Fire Marshal of The City of San Diego.

- (b) To provide ready access to those concerned with adopted changes in the Uniform Fire Code, those digits following the first two digits of 55 reflect the change in the appropriate section of the Uniform Fire Code.
- (c) As used in this article, an amendment will reflect a change and a revision will reflect an entire replacement of a section.

Section 3. That Chapter V, Article 5, of the San Diego Municipal Code be and the same is hereby amended by amending, revising or adding to the Uniform Fire Code, as adopted herein, Sections 55.01.205, 55.01.207, 55.01.215, 55.01.403A, 55.01.408F, 55.10.105, 55.10.106, 55.10.113, 55.10.114, 55.11.102(a), 55.11.105, 55.12.103, 55.13.208, 55.13.301, 55.13.306, 55.14.102, 55.14.203, 55.14.205, 55.14.206, 55.14.308, 55.17.109, 55.19.103, 55.19.104, 55.19.106, 55.21.104,

55.25.101, 55.26.114, 55.26.118, 55.27.201, 55.27.204, 55.27.207, 55.30.121 and Appendix I to Chapter V, Article 5 of the San Diego Municipal Code, to read as follows:

SEC. 55.01.205 SEC. 1.205 OF THE UNIFORM FIRE CODE AMENDED

Sec. 1.205. AUTHORITY OF FIRE PERSONNEL TO EXERCISE

POWERS OF PEACE OFFICERS. The Chief and members of the Fire

Prevention Bureau shall have the powers of a peace officer in

performing their duties under this Code.

SEC. 55.01.207 SEC. 1.207 OF THE UNIFORM FIRE CODE AMENDED

Sec. 1.207. INSPECTIONS AND UNSAFE BUILDINGS

- (a) The Fire Department shall inspect, as often as may be necessary, all buildings and premises, including such other hazards or applicances, as the Chief may designate for the purpose of ascertaining and causing to be corrected any conditions which would reasonably tend to cause fire or contribute to its spread, or any violation of the purpose or provisions of this Code and of any other law or standard affecting firesafety.
  - (b) No change.
- (c) Inspections of buildings and premises not otherwise required by this Code may be conducted by the Fire Department upon request. Such inspections on request must be with the permission of the owner or occupants of the building or premises to be inspected. A nonreturnable fee of \$30.00 must accompany any request for such inspection not otherwise required by this Code.
- SEC. 55.01.215 SEC. 1.215 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 1.215. BOARD OF APPEALS. When a question involving the interpretation of the intent and purpose of any provisions of

this Code or the suitability of alternate materials and types of construction is presented to the Chief, he may request the Board of Appeals and Advisors to investigate such matters under the procedures established in Section 91.02.0204 of the San Diego Municipal Code.

SEC. 55.01.403A SEC. 1.403A OF THE UNIFORM FIRE CODE AMENDED Sec. 1.403A.

ASSEMBLY OCCUPANCY means the occupancy or use of a building or structure or any portion thereof by a gathering of fifty (50) or more persons for purposes of deliberation, education, instruction, worship, entertainment, amusement, awaiting transportation, drinking or dining or other occupancy or use of a building or structure or portion thereof used or intended to be used for the showing of motion pictures when an admission fee is charged and such building or structure is open to the public and has a capacity of ten (10) or more persons.

SEC. 55.01.408F SEC. 1.408F OF THE UNIFORM FIRE CODE AMENDED Sec. 1.408F.

FIRE BREAK - See FUEL BREAK.

FUEL BREAK shall mean a strip or block of land on which the vegetation has been permanently modified so that fires burning into it will not propagate across it.

SEC. 55.10.105 SEC. 10.105 OF THE UNIFORM FIRE CODE AMENDED Sec. 10.105

(a) General. For the purposes of this section, the term "corridor" shall include "exterior exit balcony" and any covered or enclosed exit passageways including walkways, tunnels and malls.

Foyers, lobbies and reception rooms meeting construction requirements as specified in the Building Code may be classed as corridors.

Partitions, rails, counters and similar space dividers not over 69 inches in height above the floor shall not be construed to form corridors.

- (b) through (e) no change
- SEC. 55.10.106 SEC. 10.106 OF THE UNIFORM FIRE CODE AMENDED
  Sec. 10.106
  - (a) through (e) no change
- (f) Stairway Numbering System. An approved sign shall be located at each floor level landing in all enclosed stairways of buildings four or more stories in height. The sign shall indicate the floor level, the terminus of the top and bottom of the stairway and the identification of the stairway. The sign shall be located approximately five feet above the floor landing in a position which is readily visible when the door is in the open or closed position.
- SEC. 55.10.113 SEC. 10.113 OF THE UNIFORM FIRE CODE AMENDED Sec. 10.113. SIGNS AND ILLUMINATION.
- (a) Exit illumination. Exits shall be illuminated at any time the building is occupied with light having an intensity of not less than one foot candle at floor level.

EXCEPTION: Group R, Division 3 Occupancies.

Exit illumination shall be maintained with separate circuits or separate sources of power (but not necessarily separate from exit signs) when these are required for exit sign illumination. See Section 10.113(c).

(b) Exit Signs. Any sign required by this Code shall be a noncombustible, internally illuminated sign. The word "EXIT" shall be lettered in green on a white or opaque background, and the letters shall be at least six inches in height with the principal strokes of the letters 3/4 inch in width.

At every required exit doorway, and wherever otherwise required to clearly indicate the direction of egress, an exit sign shall be provided and maintained from all areas serving the occupant load specified in this subsection. In interior stairways the floor level leading directly to the exterior shall be clearly indicated.

Group A, Division 1 Occupancies and Group A, Division 2, 2.1, 3 and 4 Occupancies, I, B and R, Division 1 Occupancies with an occupant load of more than 50.

EXCEPTION: Group B Occupancies, when serving an occupant load between 50 and 100 persons may use placard "EXIT" signs meeting the above "EXIT" sign letter size specifications when approved by the Chief.

All other occupancies serving an occupant load of more than 100.

EXCEPTION: Main exterior exit doors which obviously\_and clearly are identifiable as exits need not be sign posted when approved by the Chief.

(c) Illumination of signs. Exit signs serving the occupant loads specified in this subsection shall be lighted and maintained with two electric lamps of not less than 15 watts each. Separate

circuits, one of which shall be separated from all other circuits in the building and independently controlled, shall be provided.

Two separate sources of supply shall be provided and maintained for the following occupancies:

### (i) Group A

Division 1 Occupancies and Group A, Division 2 and 2.1 Occupancies with an occupant load of more than 500 persons, except churches with an occupant load of less than 750 persons.

- (ii) Group I Occupancies with an occupant load over 100 persons.
- SEC. 55.10.114 SEC. 10.114 OF THE UNIFORM FIRE CODE AMENDED Sec. 10.114 STAIRWAYS, SHAFTS, FIRE ESCAPES, AND FIRE ESCAPE SIGNS.
- (a) General. Every floor from existing buildings three or more stories in height, except private dwellings, shall have access to two separate means of egress, one of which, may be by an existing exterior fire escape.
- (b) Enclosure of Vertical Shafts. Interior vertical shafts, including but not limited to, elevator, stairway and utility shall be enclosed by a minimum of one-hour fire-resistive construction with all openings protected as set forth in the Uniform Building Code.

# Exception:

(1) Existing wood lath and plaster, existing 1/2 inch gypsum wall board or other existing materials having similar fire-resistive capabilities shall be acceptable.

- (2) Existing wood door frames may be used where one-hour fire-resistive assemblies are required.
- (3) Existing fusible link type automatic closing devices may be allowed.
- (4) Stairways need not be enclosed in a continuous shaft if cut off at each story by the fire resistive construction required by this section.
- (5) Buildings with all shafts, halls, corridors, stairways, passageways, exitways and lobbies protected by an approved automatic sprinkler system.
- (c) Fire Escapes on Existing Buildings
- (1) Every fire escape shall be located on the building in a manner which will furnish the best means of escape for the occupants and shall be located a consistent and safe escape distance from all interior stairways and landings.

  Access to fire escapes must be had by means of clear and unobstructed fire-resisting passageways or hallways.
- (2) All openings adjacent to and facing or opening toward any fire escape shall be protected with one-hour fire-resisting self-closing doors or fire windows. When a fire escape is located within a recess or vestibule, all enclosure walls adjacent to such fire escape shall be protected with not less than one-hour fire-resisting construction.
- (3) The level of the sill of a door or window giving access to a fire escape balcony shall not be more than twelve inches (12") above the floor of the building or the fire escape balcony, and the minimum width of such door or window opening shall not be less than thirty-three inches (33") in the clear nor less than seventy-two inches (72")

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in height, and no door or window shall be of a type that will materially obstruct the fire escape. All fastenings on any such door or window shall be a type which can readily be opened from the interior of the building without the use of a key or any special knowledge or effort.

- (4) Fire escape stairways shall be provided with a top and intermediate handrail on each side. The pitch of the stairways shall not exceed 60 degrees; no tread shall be less than four inches (4") and the rise between treads shall not exceed ten inches (10"); and no such stairway shall be less than twenty inches (20") in width. No part of such stairway shall be located within eighteen inches (18") of the wall paralleling same.
- (5) Fire escape balconies shall not be less than forty-four inches (44") in width measuring at right angles to the building; and no floor opening therein, except the stairway opening, shall be greater than five-eights inch (5/8") in width. The stairway openings in such balcony shall be not less than twenty-two by forty-four inches (22" x 44"). The balustrade of each balcony shall be not less than thirty-five inches (35") high, and there shall be no more than eight inches (8") between the balusters.
- (6) All fire escape stairways and balconies shall safely support all dead loads and a live load of 100 pounds per square foot. Fire escape ladders shall be designed to withstand a horizontal pressure of 100 pounds per lineal

foot; each tread shall safely support 500 pounds, and all stair and balcony railings shall safely support a horizontal pressure of 70 pounds per lineal foot of railing.

- (7) No fire escape shall take the place of the necessary stairways required by this Code or by the Building Code under which the building was constructed.
- (8) Every fire escape shall at all times be maintained in good order and repair, be well painted, be kept clear and unobstructed, and be readily accessible.
- (9) All existing fire escapes and the arrangements and construction incident thereto which substantially comply with the spirit and intent of this Code need not be altered.
- (10) An approved gooseneck ladder shall be provided between top landing and roof where no stair access is provided to such roof. Openings for same through cornices and similar projections must be at least thirty by thirty-three inches (30" x 33").

The lowest balcony of a fire escape shall not be more than twenty-two feet (22') from the ground, and all such balconies shall be provided with a ladder to within seven feet (7') of the ground, or shall be provided with an approved hydraulic or equivalent drop ladder which will extend to the ground on release. Ladder access must be approved and may not be by climbing over or upon the fire escape railing to reach the ladder.

All ladders and drop ladders described in this section shall be at least fifteen inches (15") wide, shall be

located within twelve inches (12") of the building, and shall be placed flatwise relative to the face of the building. The ladder rungs shall be three-fourths inch (3/4") in diameter and shall be located twelve inches (12") on center.

- (d) Exit and Fire Escape Signs in Existing Buildings.
- (1) Except as otherwise specified herein, said exits shall be provided with EXIT signs conspicuously located above the exit opening. All openings giving direct access to the fire escape shall be provided with FIRE ESCAPE signs conspicuously located above such opening.
- (2) No FIRE ESCAPE sign shall be substituted for an EXIT sign which is to designate the location of an exit, and no EXIT sign shall be substituted for a FIRE ESCAPE sign which is to designate the location of a fire escape.
- (3) In hallways, exit ways, and other locations where the EXIT and/or the FIRE ESCAPE signs are not always visible or not easily seen, electric illuminated directional signs pointing and directing passage to the EXITS and/or FIRE ESCAPES shall also be provided.
- SEC. 55.11.102(a) SEC. 11.102(a) OF THE UNIFORM FIRE CODE AMENDED

  Sec. 11.102(a) 8 EXCEPTIONS.
  - 1 through 7 No change.
- 8. Any person engaged in the transportation of explosives regulated by, and when subject to, the provisions of Division 14, commencing with Section 31600 of Vehicle Code.

SEC. 55.11.105 SEC. 11.105 OF THE UNIFORM FIRE CODE AMENDED

Sec. 11.105 Bond Required

Before a permit is issued, as required by Subsection (a) 3, of Section 11.104, the applicant shall file with the jurisdiction a corporate surety bond in the principal sum of 250,000 dollars per person or 500,000 dollars per occurrence for bodily injury and 250,000 dollars for property damage, or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any legal judgment results. The Chief may specify a greater or lesser amount when, in his opinion, conditions at the location of use indicate a greater or lesser amount is required. Public agencies shall be exempt from this bond requirement.

SEC. 55.12.103 SEC. 12.103 OF THE UNIFORM FIRE CODE REVISED

Sec. 12.103. POLICY OF INSURANCE FOR FIREWORKS DISPLAY REQUIRED. Applicant shall file with the City a policy of insurance which has been approved by the City Attorney, executed and delivered by a reliable insurance company authorized to carry on an insurance business in the State of California, by the terms of which said insurance company assumes responsibility for injuries to person and property resulting by reason of the display of fireworks for which application is made in the following amounts:

\$250,000 property damage;

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\$250,000 for death or injuries to any one person in any one occurrence;

\$500,000 for death or injuries to two or more persons in any one occurrence.

The provisions of this section as to insurance shall not be construed as Ilmiting in any way the extent to which the permittee may be held responsible for the payment of damages.

- SEC. 55.13.208 SEC. 13.208 OF THE UNIFORM FIRE CODE REVISED Sec. 13.208 ACCESS ROADWAYS FOR FIRE APPARATUS.
- (a) Every building hereafter constructed shall be accessible to fire department apparatus by way of access roadways with all weather driving surface of not less than 20 feet of unobstructed width, with adequate roadway turning radius capable of supporting the imposed loads of fire apparatus and having minimum of 13 feet 6 inches of vertical clearance. When dead-end access roadways are installed, adequate turn-arounds shall be provided.

EXCEPTION: When there are not more than two Group R Division 3 or M Occupancies as defined in the Building Code, the requirement of the section may be modified when, in the opinion of the Chief, firefighting or rescue operations would not be impaired.

(b) The required width of access roadways shall not be obstructed in any manner, including parking of vehicles. Signs prohibiting obstructions and containing the telephone number of the local traffic law enforcement agency may be required by the Chief.

In addition to other available means of enforcing this Code, obstructions to required access roadways shall be subject to removal by the Chief or the person in control of the property.

(See California Motor Vehicle Code for further information regarding removal of vehicles from private property.)

- (c) through (e) No change.
- SEC. 55.13.301 SEC. 13.301 OF THE UNIFORM FIRE CODE AMENDED Sec. 13.301. INSTALLATION.
  - (a) and (b) No change.
- (c) An approved water supply capable of supplying required fire flow for fire protection shall be provided to all premises upon which buildings or portions of buildings are hereafter constructed. When any portion of the building protected is in excess of 150 feet from a water supply on a public street, there shall be provided, when required by the Chief, on-site fire hydrants and mains capable of supplying the required fire flow.

Water supply may consist of reservoirs, pressure tanks, elevated tanks, water mains, or other fixed system capable of supplying their required fire flow. In setting the requirements for the flow, the Chief may be guided by the standard published by the Insurance Services Office, "Guide for Determination of Reguired Fire Flow" and/or Fire Flow Table 13.301.

The location number and type of the hydrants connected to a water supply capable of delivering the required flow shall be provided on the public street or on the site of the premises to be protected as required and approved by the Chief. All hydrants shall be accessible to the fire department apparatus by roadways meeting the requirements of Section 13.208.

## FIRE DEPARTMENT

#### FIRE FLOW

# TABLE NO. 13.301

# THE FOLLOWING FIRE FLOWS ARE REQUIRED TO BE AVAILABLE AT 20 PSI RESIDUAL PRESSURE

F	IRE	FLOW
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			REQUIREMENTS
	DIST	TRICT CLASSIFICATION	(GPM)
I.	SINC	SLE FAMILY DWELLINGS	
	(NOI	TE 1)	
	A.	LESS THAN ONE PER ACRE	
		ONE STORY	500
		TWO STORIES	750
		ONE STORY (MOUNTAINOUS AREA)	1000
		TWO STORIES (MOUNTAINOUS AREA)	1250
	в.	ONE OR TWO PER ACRE.	
		ONE STORY	750
		TWO STORIES	1000
		ONE STORY (MOUNTAINOUS AREA)	1250
		TWO STORIES (MOUNTAINOUS AREA)	1500
	с.	MORE THAN TWO PER ACRE	
		ONE STORY	1000
		TWO STORIES	1250
		ONE STORY (MOUNTAINOUS AREA)	1500
		TWO STORIES (MOUNTAINOUS AREA)	1750

II.	TWO FAMILY DWELLINGS (DUPLEX)	
	(NOTE 1)	
	ONE STORY	1500
	TWO STORIES	1750
	ONE STORY (MOUNTAINOUS AREA)	1750
	TWO STORIES (MOUNTAINOUS AREA)	2000
III.	LIMITED MULTIPLE RESIDENCE	
	1 & 2 STORIES	
	APARTMENTS/TENEMENTS/DORMATORIES	
	BUILDING SIZE IN SQUARE FEET	
	ON FIRST FLOOR (NOTES 1, 2 & 5)	
	LESS THAN 5000 SQUARE FEET	1500
	5000 OR MORE SQUARE FEET	2000
	10,000 OR MORE SQUARE FEET	2500
	15,000 OR MORE SQUARE FEET	3000
	20,000 OR MORE SQUARE FEET	3500
IV.	UNLIMITED RESIDENCE	
	THREE STORIES AND HIGHER	
	HOTELS/HIGH RISE/ETC.	
	BUILDING SIZE IN SQUARE FEET	
	ON FIRST FLOOR (NOTES 1, 3 & 5)	
	LESS THAN 10,000 SQUARE FEET	2000
	10,000 OR MORE SQUARE FEET	2500
	15,000 OR MORE SQUARE FEET	3000
	20,000 OR MORE SQUARE FEET	3500
	25,000 OR MORE SQUARE FEET	4000

	30,000 OR MORE SQUARE FEET	4500
	35,000 OR MORE SQUARE FEET	5000
v.	COMMERCIAL OR INDUSTRIAL	
	BUILDING SIZE IN SQUARE FEET ON	
	FIRST FLOOR (NOTES 1, 3, 4 & 5)	
	LESS THAN 10,000 SQUARE FEET	2000
	10,000 OR MORE SQUARE FEET	2500
	15,000 OR MORE SQUARE FEET	3000
	20,000 OR MORE SQUARE FEET	3500
	25,000 OR MORE SQUARE FEET	4000
	30,000 OR MORE SQUARE FEET	4500
	35,000 OR MORE SQUARE FEET	5000
VI.	MOBILEHOME PARKS	
	A. RECREATION BUILDING	1500 <sup>-</sup>
	B. TRAILER SPACE AREA	500 TO 1000
VII.	SCHOOLS	
	A. ELEMENTARY	2000
	B. INTERMEDIATE (JR. HIGH)	2500
	C. SENIOR HIGH	3000
	D. UNIVERSITY (COLLEGE)	5000
VIII.	OTHER	PER STANDARDS
		OF RECOGNIZED
	•	PUBLIC FIRE
		PROTECTION

#### NOTES:

- 1. REQUIRED FIRE FLOWS SHOULD BE BASED ON THE HIGHEST LAND USE ALLOWED AND/OR ZONING WITHIN THE PROPOSED SUBDIVISION.
- 2. FIVE HUNDRED GPM SHOULD BE ADDED FOR EACH ADDITIONAL FLOOR LEVEL, IN ADDITION TO THE FIRST FLOOR, TO A TOTAL REQUIRED FIRE FLOW NOT TO EXCEED 3500 GPM.
- 3. FIVE HUNDRED GPM SHOULD BE ADDED FOR EACH ADDITIONAL FLOOR LEVEL, IN ADDITION TO THE FIRST FLOOR, TO A TOTAL REQUIRED FIRE FLOW NOT TO EXCEED 5000 GPM.
- 4. FIVE THOUSAND GPM SHOULD BE REQUIRED FOR INDUSTRIAL AND/OR COMMERCIAL SUBDIVISIONS WHERE LAND USE OR ZONING ALLOWS THE CONSTRUCTION OF BUILDINGS THAT JUSTIFY SUCH A FLOW.
- 5. WHERE BUILDINGS ARE CONSTRUCTED OF FIRE-RESISTIVE MATERIALS, AND/OR ARE PROVIDED WITH AUTOMATIC FIRE SPRINKLER SYSTEMS, REQUIRED FIRE FLOWS MAY BE REDUCED. ALL SUCH REDUCTIONS SHOULD BE PREDICATED ON RECOGNIZED STANDARDS AND RECOMMENDATIONS OF THE PUBLIC FIRE PROTECTION GRADING AND RATING AGENCIES PROVIDING THAT SERVICE.
  - (d) and (e) No change.
- SEC. 55.13.306 SEC. 13.306 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 13.306 FIRE PROTECTION IN MOBILE HOME AND

  RECREATIONAL VEHICLE PARKS.
- (a) In all recreational vehicle parks there shall be installed and maintained in good repair, 3/4 inch standpipes connected to sufficiently large water mains, to which shall be permanently affixed good grade garden hose, not greater than

100 feet in length with a Boston type garden hose nozzle or its equivalent attached. Such hose shall be enclosed in a cabinet approved by the Fire Department and plainly marked "FOR FIRE ONLY." A sufficient number of these standpipe units shall be installed in each auto and trailer camp so that at least one nozzle will reach any building, or recreational vehicle site.

- (b) In all mobile home and recreational vehicle parks, hydrants and access roads shall be installed and maintained in accordance with Sections 13.208 and 13.301.
- SEC. 55.14.102 SEC. 14.102 OF THE UNIFORM FIRE CODE AMENDED Sec. 14.102. PERMIT REQUIRED. A permit shall be obtained for spraying or dipping operations utilizing flammable liquids or combustible powders included within the scope of this article and by Section 14.101.
- SEC. 55.14.203 SEC. 14.203 OF THE UNIFORM FIRE CODE AMENDED Sec. 14.203 SPRAY BOOTHS.
  - (a) through (i) No change.
- (j) Each enclosed spray booth over 200 square feet of floor area shall be provided with two (2) means of egress. One of these may be the larger entrance doors if these doors are easily opened. Any latching or locking device shall be of an approved type.

  SEC. 55.14.205 SEC. 14.205 OF THE UNIFORM FIRE CODE AMENDED Sec. 14.205. ELECTRICAL AND OTHER SOURCES OF IGNITION.
- (a) There shall be no open flame or spark-producing equipment in any spraying area as defined in Section 14.201 nor within twenty (20) feet thereof, unless separated by an approved

partition, except as permitted in Section 14.210, Drying Apparatus, and Sections 14.401 and 14.402, Electrostatic Apparatus.

- (b) through (d) No change.
- (e) Electrical wiring, motors and other equipment outside of but within twenty (20) feet of any spraying area and not separated therefrom by approved partitions, shall not produce sparks under normal operating conditions. Such area shall be considered a Class I, Division 2 hazardous location in accordance with the Electrical Code.

EXCEPTION: Electrical wiring, motors, and other equipment in the immediate vicinity of the front of open face spray booths shall comply with NFPA Pamphlet No. 33, Spray Application, 1973, Section 4-7.2.

- (f) through (h) No change.
- SEC. 55.14.206 SEC. 14.206 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 14.206. VENTILATION OF SPRAY BOOTHS AND SPRAY FINISHING

  AREAS.
  - (a) No change.
- (b) Mechanical ventilation shall be kept in operation at all times while spraying operations are being conducted and for a sufficient time thereafter to allow vapors from drying coated articles and dry finishing material residue to be exhausted. The electrical equipment shall be so interlocked with the ventilation of spraying area that the equipment cannot be operated unless the ventilation fans are in operation.
  - (c) through (h) No change.

- SEC. 55.14.308 SEC. 14.308 OF THE UNIFORM FIRE CODE AMENDED Sec. 14.308. DIP TANK COVERS.
- (a) Dip tanks shall be provided with a cover complying with the specifications of this section unless it is provided with an approved automatic fire extinguishing equipment as specified in Section 14.307(b).
- (b) Covers arranged to close automatically in the event of fire shall be actuated by approved automatic devices and shall also be arranged for manual operation.
- (c) Covers shall be of substantial noncombustible material or of tin-clad type with enclosing metal applied with locked joints.
- (d) Chains or wire rope shall be used for cover support or operating mechanism where the burning of a cord would interfere with the action of a device.
- (e) Covers shall be kept closed when tanks are not in use.

  SEC. 55.17.109 SEC. 17.109 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 17.109. VENTING AND CLEAN UP.
- (a) Existing language of Sec. 17.109 is hereby labeled "(a)."
- (b) At the end of the exposure period, all gas-fire appliance vents shall be cleared of all obstructions.
- SEC. 55.19.103 SEC. 19.103 OF THE UNIFORM FIRE CODE AMENDED Sec. 19.103. GENERAL REQUIREMENTS.
- (a) The manufacture, storage, handling and use of hazardous chemicals shall be safeguarded with such protective facilities and equipment as required by the Chief for public safety.

- (b) through (e) No change.
- SEC. 55.19.104 SEC. 19.104 OF THE UNIFORM FIRE CODE AMENDED Sec. 19.104. OXIDIZING MATERIALS.
- (a) Oxidizing materials shall be stored in cool, ventilated, dry locations and separated from stored organic materials. Bulk oxidizing materials shall not be stored on or against wooden surfaces.
  - (b) No change.
- SEC. 55.19.106 SEC. 19.106 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 19.106. POTENTIALLY EXPLOSIVE CHEMICALS.
  - (a) No change.
- (b) No change in first paragraph. Second paragraph reads as follows:

The organic peroxides shall be stored in the original shipping containers (I.C.C. containers). Care shall be taken to avoid rough handling or contamination of these chemicals.

Organic peroxides shall be stored away from all sources of heat, including the direct rays of the sun, they shall also be the only materials stored in the building and different peroxides shall be separated from each other to minimize the use of the wrong peroxide. Different types of liquid peroxides shall not be stored in the same storage building. Containers of organic peroxides shall not be opened in the storage area. A special room or outside area shall be designated for this purpose.

Readily legible warning signs and placards shall be prominently placed in the storage and processing areas.

- (c) and (d) No change.
- 55.21.104 SEC. 21.104 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 21.104. FIRST AID FIRE-EXTINGUISHING EQUIPMENT IN OPEN

  YARDS AND BUILDINGS.
- (a) Fire apparatus access roadways shall be provided to within 150 feet of all portions of the yard in accordance with Section 13.208.

EXCEPTION: The all-weather driving surface may be modified when approved by the Chief.

(b) Approved water supply and fire hydrants, capable of supplying the required fire flow shall be provided to within 150 feet of all portions of the yard in accordance with Section - 13.301.

EXCEPTION: Fire protection of existing lumber yards may continue their use when approved by the Chief.

- (c) First aid fire-extinguishing applicances shall be provided at each building in accordance with NFPA Standard No. 10.
- SEC. 55.25.101 SEC. 25.101 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 25.101. SCOPE. This Article shall apply to the

  location, construction and operation of industrial baking and
  drying ovens which are heated with oil or gas fuels or which
  during operation contain flammable vapors from the products being
  baked or dried. It is the intent of this Article to provide

  requirements for the operation of these ovens within certain
  limitations of control depending on oven design, paint formulation,

and ventilation requirements, the disregard of which may cause them to function in an unsafe manner, thereby becoming liable to destruction by fire or explosion. In addition to the requirements of this Article, all industrial baking and drying ovens shall comply with the applicable provisions of NFPA Pamphlets No. 86A "Ovens and Furnaces," No. 86B "Industrial Furnaces," and No. 86C "Industrial Furnaces, Special Processing."

- SEC. 55.26.114 SEC. 26.114 OF THE UNIFORM FIRE CODE AMENDED Sec. 26.114. STANDBY FIREMAN.
- (a) Whenever, in the opinion of the Chief, it is essential for public safety in any place of public assembly or any other place where people congregate, due to the number of persons, or. . the nature of the performance, exhibition, display, contest or activity; the Owner, agent or lessee shall employ one or more experienced fireman, as required and approved by the Chief to be on duty at such place. Said firemen shall be subject to the Chief's orders at all times when so employed and remain on duty during the times such places are open to the public, or when such activity is being conducted. Said fireman shall keep diligent watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures for extinguishment of fires that may occur. Said firemen shall inspect the occupancy for compliance with this Code and shall insure that reasonable compliance is maintained during the time such place is open to the public. Firemen shall not be required or permitted, while on duty, to perform any other duties than those herein specified.

#### (b) Standby Firemen - Charges

Permittees having required the services of standby firemen assigned pursuant to this section will be charged by the City for the cost of such services rendered. The cost of such services will be computed by the Fire Department using accepted cost accounting methods including but not limited to the cost of salary, fringe benefits and general overhead. Time cards for the assigned personnel shall be submitted by the Chief to the Auditor and Comptroller and shall be prima facie evidence of the expended manhours. In no event shall a permittee be charged less than the cost of two manhours for each standby fireman assigned.

- SEC. 55.26.118 REQUIREMENTS FOR EXHIBITS, FAIRS, TRADE
  SHOWS OR VEHICLE DISPLAYS (IN BUILDINGS)
- (a) Aisles of a minimum of ten feet (10') in width must be maintained at all times. The line of travel to an exit door by an aisle shall be not more than one hundred fifty feet (150').
- (b) Exhibits, fairs, trade shows, or vehicle displays shall not be placed in lobbies, foyers or the required width of an exitway.
- (c) The display in any public building, other than those constructed and classified by the Building Code for such use, of automobiles, motorcycles, scooters, or other fuel operated vehicles shall meet the following requirements:
  - (1) The battery shall be disconnected and the battery cable placed or tied in a position to prevent accidental battery contact.

- (2) Fuel tanks shall be equipped with a key-locking cap or other devices approved by the Fire Marshal. Fill caps that are inaccessible may be approved without a key or other locking devices by the Fire Marshal.
- (3) Fuel tanks on vehicles that cannot be secured with key-locking cap or other approved method shall be emptied of all fuel before entering a building.
- (d) All flammable decorative material shall be treated and maintained in a flame-retardant condition.
- (e) Liquefied petroleum gas shall not be permitted on the premises.
- (f) Fire extinguishers shall be provided as required by the Chief.
- SEC. 55.27.201 SEC. 27.201 OF THE UNIFORM FIRE CODE AMENDED Sec. 27.201. ACCUMULATION OF WASTE MATERIAL.
- (a) Accumulations of wastepaper, hay, grass, straw, weeds, litter or combustible or flammable waste, waste petroleum products, or rubbish of any kind shall not be permitted to remain upon any roof or in any court, yard, vacant lot or open space. All weeds, grass, vines or other growth, when same endangers property, or is liable to be fired, shall be cut down and removed by the owner or occupant of the property. When total removal of growth from a piece of property is impractical due to size or to environmental factors, approved fuel breaks may be established between the land and the endangered property. The width of the fuel break shall be determined by height, type, and amount of growth, wind conditions, geographical conditions and type of exposures threatened.

- (b) and (c) No change.
- SEC. 55.27.204 SEC. 27.204 OF THE UNIFORM FIRE CODE AMENDED

  Sec. 27.204. FLAMMABLE DECORATIVE MATERIALS
- (a) Existing language of Section 27.204 is hereby labeled "(a)."
  - (b) Cut Trees.
  - 1. No persons shall flameproof or apply fire-resistive treatment to any cut tree required to be flameproofed by this section unless such person has been issued a permit.
  - 2. The Chief may give an examination to determine that the applicant possesses the necessary qualifications required to perform a satisfactory job of flameproofing or fire-resistive treatment.
  - 3. In the flameproofing or fire-resistive treatment of any cut tree, only such chemicals or compounds and methods of treatment as are approved by the Chief shall be used.
  - 4. Following the flameproofing or fire-resistive treatment of any cut tree, there shall be firmly affixed thereto, on the base of the tree, a tag or label, which shall contain the following information:
    - (i) Name of the person performing the treatment;
      (ii) Firm or business name and address; (iii) Name or description of chemical or compound used for treatment;
      (iv) Date of Application; (v) Each tag or label shall be serially numbered and a record kept thereof.
  - 5. At least once each week, each person, firm or corporation giving flameproofing or fire-resistive

treatment shall furnish to the Chief a complete written list of all such work performed since the submission of the last report, giving the serial number of the tag or label attached to the tree, and the name and address of the person, firm or corporation for whom the work was performed, and the date of treatment and location where the tree is to be placed.

EXCEPTION: Cut trees three (3) feet or less in height when approved by the Chief.

#### SEC. 55.27.207 VEHICLES LEAKING GASOLINE

When any vehicle is leaking gasoline, and it is impracticable to stop such leaking, and in the opinion of the Chief or his authorized representative creates a fire hazard as defined in this Code, the Chief or his authorized representative may order the removal of the vehicle from a highway or from public or private property.

#### SEC. 55.30.121 USE PERIODS

Tents and air-supported structures shall be used for a period of time not to exceed fifteen (15) days. The Bureau of Fire Prevention may extend the period of time for tents' or air-supported structures' use not to exceed a total of ninety (90) days, provided all provisions of these sections have been and continue to be complied with.

#### APPENDIX I

OF CHAPTER V, ARTICLE 5 OF THE SAN DIEGO MUNICIPAL CODE STAIRWAY IDENTIFICATION

#### 1. PURPOSE

The purpose of this appendix is to provide information to the occupants and Fire Department personnel to insure that they do not become confused during emergencies, by requiring that standardized signs be installed in stairways to inform the user which stair landing he is on and the upper and lower termination of the stairway.

#### 2. SCOPE

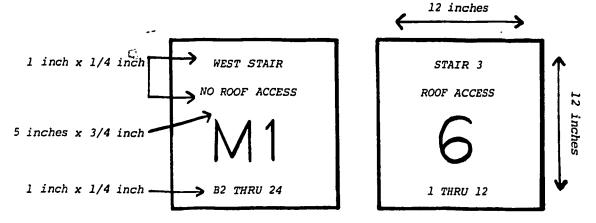
The provisions of this section shall apply to new and existing buildings four or more stories in height.

#### 3. SIGN

- (a) The sign shall be a minimum 12 inches x 12 inches.
- (b) The stairway location shall be placed at the top of the sign in 1-inch high block lettering with 1/4-inch stroke. (Stair #1 or west stair.)
- (c) The stairway's upper terminus shall be placed under the stairway identification in 1-inch high block lettering with 1/4-inch stroke (roof access or no roof access).
- (d) The floor level number shall be placed in the middle of the sign in 5-inch high lettering with 3/4-inch stroke. The mezzanine levels shall have the letter "M" preceding the floor number. Basement levels shall have the letter "B" preceding the floor number.
- (e) The lower and upper terminus of the stairway shall be placed at the bottom of the sign in 1-inch high block lettering with 1/4-inch stroke.

(f) These signs shall be maintained in an approved manner.

EXAMPLE:



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 David W. Kyan, Deputy

DWR:cav <del>L/6/78</del> Revised 6/26/78 Or.Dept.Fire 511

Passed and adopted by the Council of The by the following vote:	AUG	2 1 1978	9		
Councilmen Bill Mitchell Maureen F. O'Connor Bill Lowery Leon L. Williams Fred Schnaubelt Tom Gade Larry Stirling Jess D. Haro Mayor Pete Wilson	Yeas	Nays	Excused	Absent	
AUTHENTICATED BY:		PETE WILSON  Mayor of The City of San Diego, California.			
(Seal)	В	City Clerk	HARLES G. A. of The City of S	San Diego, Calif	
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					
JUL 3 1 1978	. and on	А	UG 21 1978		
I FURTHER CERTIFY that said ordi	inance was re	ead in full pri	or to its final p	cassage.	•
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.					
(Seal)	 B		HARLES G. A.		fornia.

Office of the City Clerk, San Diego, California

Ordinance Number ...

12119

AUG 21 1978

San Diego, City of 12th Floor, City Admin. Bldg. 202 C St. San Diego. Ca 92101 Attn: Betty Goldberg

1978 SEP 18 1310. 44 SANCERCHAR

CERTIFICATE OF PUBLICATION

No

12419

FIRE PROTECTION AND PREVENTION

ORDINANCE NO. 19419
(Now Surine)
AN ORDINANCE AMENDING CHAPTER V. ARTICLE 8, OF THE
SAN DIEGO MUNICIPAL CODE BY REPEALING, ANGRODNO,
REVISING OR ADDING SECTIONS TO THE UNIFORM PIECE
CODE. ALL RELATING TO FIRE PROTECTION AND PREVEN-

E IT ORDAINED, by the Council of The City of San Die

Section 1. That Chapter V. Article 5 of the San Diego Municipal Cede e and the same is hereby amended by repealing Sections 28.01.216, 61.309, 55.01.402, 56.01.4050, 56.01.4080, 56.01.4111, 28.01.4218, 28.2. 10.103, 55.10.104, 56.11.104, 55.13.302, 56.13.308, 66.13.209, 56.13.811, 14.101, 55.14.202, 55.14.302, 55.14.305, 56.18.102, 56.20, 113.813, 114.101, 55.14.202, 55.27.208, 55.30.121, 56.30.122, 56.30.139, 56.31.114.

77.258, 30:27.207, 30:27.200, serior and the San Diego Municipal Code Section 2. That Chapter V, Article 5 of the San Diego Municipal Code and the same is hereby amended by amending Sections 58.1 and 58.2 to

Section 2. That Chapter V. Article 5 of the Bas Diego Bensicipal Code and the same is hereby amended by amending Sections 55.1 and 55.2 to a so follows:

ECC. Sci. ADOPTION OF THE UNIFORM FIRE CODE.

There is hereby adopted by the Council of The City of Sen Diego, for the purpose of prescribing regulations governing conditions haserdous to life and property from fire or explanion, that certain code known as the Uniform Fire Code recommended by the California Fire Chiefs' Association, being particularly the 1978 edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, added, amended or revised. Said code, three GR copies of which have been and are now on file in the office of the City Clerk, is hereby adopted and incorporated as if fully set out at length hereis, and from the date on which this ordinance shall take effect, the provisions thereof shall be controlling within the limits of the City of Sen Diego. Wherever reference is made to the Uniform Fire Code in this Article, such reference shall mean the 1978 uniform Fire Code.

SEC. Sci. DEFINITIONS AND EXPLANATIONS (at As used in the Uniform Fire Code.)

City of San Diego.
"Corporation Counsel" means the City Attorney of The City of

San Diego.

"Chief of the Bureau of Fire Prevention" means the Fire Marshall of The City of San Diego.

(b) To provide ready access to those concerned with adopted changes in the Uniform Fire Code, those digits following the first two

this To provide ready across to those concerned with adopted changes in the Uniform Fire Code, those digits following the first two digits of 55 reflect the change in the appropriate section of the Uniform Fire Code.

It is a used in this article, an amendment will reflect a change and a revision will reflect an entire replacement of a section.

Section 3. That Chapter V. Article 5, of the San Diego Municipal Code is and the same is hereby amended by amending, revising or adding to the Justicen 57 for the San Diego Municipal Code is and the same is hereby amended by amending, revising or adding to the Justicen 58 of 1.300. 85.01.307.

B.01.215. 55.01.403A. 55.01.408F. 55.10.108. 85.01.207.

B.01.215. 55.01.403A. 55.01.408F. 55.10.108. 85.10.108. 85.10.113.

B.10.114. 55.11.102. 85.11.105. 85.12.103. 85.10.108. 85.10.108.

B.13.005. 55.14.102. 55.14.203. 55.14.205. 85.14.308. 85.18.308. 85.18.103.

B.13.005. 55.19.104. 55.19.106. 55.21.104. 85.38.101. 85.38.114. 85.28.118.

B.13.005. 55.19.104. 55.19.106. 55.21.104. 85.38.101. 85.38.114. 85.28.118.

B.27.201. 55.27.204. 55.27.207. 55.30.121 and Apparentix I to Chapter V. Viticle 5 of the San Diego Municipal Code, to read as fellows:

BEC. 55.01.205 SEC. 1.205 OF THE UNIFORM FIRE CODE

Sec. 1.205. AUTHORITY OF FIRE PERSONNEL TO EXERCISE POWERS OF PEACE OFFICERS. The Chief and members of the Fire Prevention Bureau shall have the powers of a peace officer in performing their duties under this Code.

SEC. 55.01.207 SEC. 1.207 OF THE UNIFORM FIRE CODE

AMENDED

Sec. 1.207 INSPECTIONS AND UNSAFE BUILDINGS

(a) The Fire Department shall inspect, as often as may be necessary, all buildings and premises, including each other hashes or appliances, as the Chief may designate for the purpose of secretaining and causing to be corrected any conditions which would reasonably tend to cause fire or contribute to his spend, or any visition of the purpose of previous of this Code and of any other less of the purpose of secretaining and causing to the corrected any conditions which

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EVE C. LASH

am a citizen

of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitied matter. I am the principal clerk of the San Diego Daily Transcript, a newspaper of general circulation, printed and published daily, except Saturdays and Sundays in the City of San Diego, County of San Diego. and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Diego, State of California, under the date of January 23, 1909. Decree No. 14894; and the

ORDINANCE NO. 12419

is a true and correct copy of which the annexed is a printed copy and was published in said newspaper on the following date(s), to-wit:

September 4, 1978

I certify under penalty of perjury that the foregoing is true and correct.

Dated at San Diego, California this

Sept. 19 73

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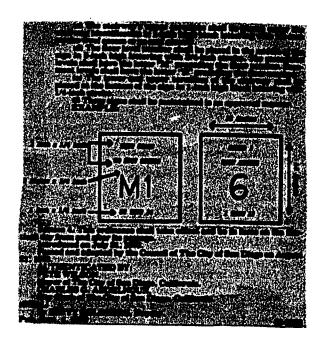
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