

(11)  
ORDINANCE NO. 2400...

An Ordinance defining the fire limits, regulating the character, the removal, repelling and raising, of buildings therein; regulating and restricting the keeping of certain materials, explosives, oils, fluids, and other inflammable matter therein, and fixing the penalty for any violations thereof.

The Board of Trustees of the City of Redlands do ordain as follows:

SECTION I. The fire limits of the City of Redlands shall be, and the same hereby are established and defined as follows, to wit: Beginning at the intersection of the north line of the present right of way of the Southern California Railway Company with the center line of <sup>Sixth</sup> Fifth street in said City, thence south along the center line of said <sup>Sixth</sup> Fifth Street to its intersection with the North line of Redlands Avenue; thence east along said north line to the center line of Sixth street in said city; thence south along the center line of said ~~Sixth street~~ to the center of the alley between East Citrus Avenue and Vine street in said city; thence west along the center line of said alley to a point due south of the

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^ See No 1

center line of said Vine street <sup>^</sup> to the center line of Fourth street in said city; thence north along the center line of said Fourth street to the center line of the alley between said Vine street and West Citrus Avenue; thence west along the center line of said alley to the center line of said street in said city; thence north westerly along the center line of said Eureka street, and along said line produced to the center line of Second street in said city; thence north along the center line of said <sup>Third</sup> ~~Second~~ street, and along said line produced to the north line of the present right of way of the Southern California Railway Company; thence east along said north line of said right of way to the place of beginning.

SECTION II. No buildings of any kind or description nor any addition to any building, shall be erected within the five limits as defined in the foregoing section, unless the outside and party walls thereof, shall be composed of brick, stone, iron or other incombustible material, of the following thicknesses; four stories, not less than 21 inches on the first, 16 in <sup>ches</sup> on the second, 13 in <sup>ches</sup> on the third and 8 in <sup>ches</sup> on the fourth story; three stories, not less than 16 inches

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may be erected with walls not less than 8 inches thick.

All basement walls shall be four inches thicker than the

first story walls of buildings, ~~two stories and over~~. All

outside walls and party walls shall extend from the found-

ation up to a height of not less than <sup>eighteen (18)</sup> ~~twenty six (26)~~ inches.

above the roof. All roofs shall be covered with incombustible material, and all party walls shall pass through the roof in such a manner as to break entirely any communication or contact whatever between any portion of the woodwork of any building and any portion of the woodwork of any other building.

~~The wall shall be carried to a greater height than one story~~

~~above any wall of the same structure~~. All walls and chimneys

to have footings which will form a total projection of at

least twice the width of any such wall or chimney, ~~no~~

~~recess for water or gas pipe shall be made in any 8 inch party~~

~~wall. Nor in any other wall, of a greater width, for more~~

~~than one-quarter of its thickness. For this section connected~~

~~iron shall not be deemed an incombustible material, except in~~

~~the construction of privies, water closets, and other out-~~

~~houses, the walls of which may be of any thickness, and of~~

~~corrugated iron, or any other incombustible material, when~~

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SECTION III. All buildings of three (3) or more

stories shall be provided with iron or steel ladders, or fire escapes, of adequate security. They shall be securely anchored to front wall of building, and shall have in connection therewith, iron or steel balconies with railings, which shall extend in front of, and communicate with one

window in each story: The ladders or fire escapes shall *Second story floor* commence at a position below the first stories, and shall extend up to and above the front walls.

SECTION IV. All openings in walls for doors and windows, shall have good and sufficient arches of brick or stone, well built, or lintels of stone or iron. All store fronts, comprising the columns, pilasters, lintels and exterior sills, shall be of incombustible material.

SECTION V. The floors and roofs of all buildings shall be constructed so as to bear the following strains for each superficial foot: Floor space, residences 80 lbs.; places of public assembly, 120 lbs.; mills and store-houses 500 lbs.; and warehouses, 600 lbs.: All roof space 50 lbs. to each superficial foot. All roofs shall be so constructed as to be reached by scuttles, which shall be at least 24x36

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constructed of galvanized iron. The glass in sky lights shall be protected by screen wire, not less than  $\frac{7}{10}$  with meshes not exceeding  $1\frac{1}{2}$  inches, which screens are to be strongly secured to the sashes at least 4 inches from sash. All buildings hereafter erected shall have conductors of such size as will be sufficient to turn the water from the roof and conduct same to the ground, and by covered drain pipe to the gutter.

SECTION VI. Every beam or joist shall have a bearing of not less than 4 inches; all girders ~~not~~ not less than 6 inches, at the ends on masonry. All joists, beams or girders entering party walls shall have at least a distance of 4 inches separating them from timbers entering wall at the opposite side. All beams and girders, shall be securely anchored in brick walls with good and sufficient anchors. Every fifth joist shall be anchored, and anchors shall extend across joists at intervals of not exceeding 6 feet. All girders carrying brick walls shall be of iron or steel and shall be supported by masonry or iron columns.

SECTION VII. No balcony, bay or oriel window shall be projected over any inner line of any street or sidewalk to

that any such building may at any time contain. No

width of at least 20 inches for every one hundred persons

from which they open. Passage ways and stairways to have a

doors shall open outward and have full width of passage ways

and egress for its occupants under all circumstances. All

stairways, and aisles so constructed as to afford easy ingress

hereafter erected shall have doors, halls, corridors, lobbies

SECTION IX. Egress and ingress to public buildings

Sec 712.

and shall be thoroughly riveted to and anchored in the wall,

fire limits, shall be constructed of incombustible material,

side stairways, or other projections to buildings within the

SECTION VIII. All cornices, gutters, eaves, out-

building line.

shall have no greater projection than 30 inches beyond the

walls. Bay or oriel windows where constructed of masonry,

story on iron or steel lintels, extending the whole width of

oriel windows in brick buildings shall be supported at each

less than 4 feet in width between them. The joists of bay or

buildings of two stories in height shall have piers of not

fire proof. Bay or oriel windows constructed in fire proof

the exterior of balconies, bay and oriel windows shall be

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SECTION X. All chimneys are to be of brick or stone

and must extend to the ground. In no case shall any chimneys be supported on a frame work, beams, posts, or other brackets.

No floor joists, headers, or trimmers shall be nearer than 2

inches to any chimney breast. All chimney flues shall be

smoothly plastered their entire height, and the entire

exterior of all chimneys shall be thoroughly plastered before

any frame work shall be builded around them. Openings for

stove pipes shall have thimbles of fire proof material.

inserted in the chimney, imbedded in mortar, and a stopper of

a similar material, with flange at least one inch wide,

outside of the brick.

SECTION XI. No building or structure shall be

erected, altered or enlarged within the fire limits of the

city of Redlands, without first obtaining from the President

of the Board of Trustees a permit so to do. Said permit shall

be in writing, signed by the President of the Board, and shall

state, approximately, the location and give dimensions and

kind of material to be used. No permit given hereunder shall

be construed to limit or extend any of the provisions of

this ordinance. All applications for any permit shall be in

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SECTION XII. No person or persons, firm or corporation, or their agent or representative shall erect or cause to be erected any boiler or engine within the fire limits of the city of Redlands, without obtaining a permit from the city

Trustees for the erection of the same. No boiler, furnace, engine, or heating apparatus shall be located under any passage or stairway of exit of any public building. All heating apparatus of any character shall be kept at least 10 inches, and smoke flues at least 20 inches, from any unprotected wood-work.

SECTION XIII. No person, firm or corporation shall store or permit to be stored, within the fire limits, any petroleum, gasoline, or any product of petroleum, or hydrocarbon liquids, unless the same, when in bulk, be stored in iron tanks, in no larger quantities than 150 gallons; when in 5 gallon cans, not exceeding ~~40~~ <sup>40</sup>...cans; or any Hercules, dynamite, giant or gunpowder in any quantity over 50 pounds.

SECTION XIV. ~~No hay, straw, shavings or other~~

~~similar combustible matter~~ shall be stacked in said fire

~~limits within one hundred feet of any building, unless in an~~

~~area of not less than 100 feet~~ <sup>No hay straw shavings or any similar</sup>

See Sec 14  
See No 3  
See



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SECTION XV. No person, firm or corporation shall

store, or permit to be stored within the fire limits any hay, straw, or similar provender, in any quantities exceeding, <sup>two.</sup> *fifty* tons of loose, and *fifty*.....tons of baled.

SECTION XVI. No lighted candle or lamp shall be used in any building inside said fire limits, where any combustible material may be stored, unless well secured in a lantern.

SECTION XVII. The provisions of this ordinance shall apply to the owners of all buildings situated in the limits described in the first section of this ordinance, agents of said owners, and the builders, contractors, sub-contractors of all buildings in the course of construction or repair within said limits, and any owner, or agent, builder, contractor, sub-contractor or person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine <sup>not exceeding</sup> ~~in any sum not less than \$25, nor more than \$100.~~ or by imprisonment for any period not exceeding 30 days or by both such fine and imprisonment.

SECTION XVIII. Any person who shall be convicted

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SECTION XX. This ordinance shall take effect from

and are also hereby repealed.

or parts thereof in conflict with the provisions of this ordin-

shall be and the same are hereby repealed, and all other laws

SECTION XIX. Ordinance #~~11~~ and amendments thereto

order of the Board of Trustees.

same, by removal or destruction, to be done upon the written

provided, it shall be the duty of the City Marshal to abate

a nuisance, and five days after the first conviction herein

to the provisions of this ordinance is hereby declared to be

building or structure or part thereof standing contrary

which such failure, neglect or refusal shall continue. Any

~~for each succeeding offense, to wit, for each day during~~

be punished by a fine of not less than \$100 ~~nor more than~~

*not exceeding*

separate offense, and if convicted therefor, such person shall

neglect or refusal, after conviction thereof, shall be a

failure or neglect so to do, for each day of such failure,

convicted as aforesaid, to be removed, and on his refusal,

placing, repairing or rebuilding of which he shall have been

cause such building or structure, for the erection, construction

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Passed at a regular meeting of the Board of  
Trustees of said City of Oakland held on the  
3rd day of August - A.D. 1898.  
Passed this day of August 1898.

Wm Fowler

<sup>the</sup>  
President of Board of Trustees.

Attest:

E. W. Clark

Clerk of said City.