

CITY OF SAN ANSELMO

ORDINANCE NO. 579

AN ORDINANCE OF THE CITY OF SAN ANSELMO ADOPTING BY REFERENCE THE UNIFORM BUILDING CODE, VOLUME II AND KNOWN AS THE UNIFORM MECHANICAL CODE, 1967 EDITION, OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS AND INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS SUBJECT TO CERTAIN AMENDMENTS THERETO, AND INCORPORATING THE SAME IN THE MUNICIPAL CODE AS ARTICLE 1. UNDER TITLE 9, CHAPTER 10.

THE CITY COUNCIL OF THE CITY OF SAN ANSELMO DO ORDAIN AS FOLLOWS:

SECTION 1. Chapter 10, Article 1., is hereby added to Title 9 of the San Anselmo Municipal Code as follows:

9-10.1001. The Uniform Mechanical Code, 1967 Edition, of the International Association of Plumbing and Mechanical Officials and International Conference of Building Officials, is hereby adopted by reference thereto subject to the following changes, deletions, amendments and alterations in the Uniform Mechanical Code as are hereinafter enacted and adopted.

9-10.1002. AMENDMENT TO UNIFORM MECHANICAL CODE. Section 203 of the Uniform Mechanical Code is deleted.

9-10.1003. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 503(c) add an additional sixth exception as follows:

6. Flexible gas connectors shall only be used outside of the appliance, and shall not pass through the appliance casing.

9-10.1004. AMENDMENT TO UNIFORM MECHANICAL CODE. Delete the separate fee schedules numbered 1 through 21, inclusive, in sec.304; substitute therefor the following:

1. For a permit, all comfort heating, comfort cooling, kitchen hood and ducts, ventilating fans and ducts and dryer vents, but not swimming pool heaters, in single family dwellings of new construction according to square foot area as follows:

|      |   |      |          |
|------|---|------|----------|
| 0    | to 1000 sq. ft. living area   |      | \$ 10.00 |
| 1001 | to 1500 sq. ft. living area   |      | 12.50    |
| 1501 | to 2000 sq. ft. living area   |      | 15.00    |
| 2001 | to 2500 sq. ft. living area   |      | 17.50    |
|      | in excess of 2500 sq. ft. of living area  |      | 20.00    |
| 2.   | Permit fee (other than 1.)  |      | 2.00     |
| 3.   | In Addition: For installation, relocation or replacing:<br>Comfort heating gas appliance (not over 100,000 BTU) |      | 1.50     |
|      | over 100,000 BTU  |      | 2.00     |
| 4.   | Residential Gas Appliance (other than heating)  |      | 1.00     |
| 5.   | Commercial Range  |      | 2.00     |
| 6.   | Food Preparation Gas Appliance (not herein listed)  |      | 1.00     |
| 7.   | Residential Gas Incinerator   |      | 1.50     |
| 8.   | Commercial Gas Incinerator  |      | 20.00    |
| 9.   | Gas Appliance (not otherwise listed)  |      | 1.00     |
| 10.  | Supply or Return Air Outlets  | each | .50      |
| 11.  | Radiators, Convectors or Registers  | each | .50      |
| 12.  | Gas Vents (minimum \$1.00)  |      | .50      |
| 13.  | Ventilating Ducts   | each | .50      |
| 14.  | Commercial Hood & Duct  |      | 5.00     |
| 15.  | Residential Hood & Duct   |      | 1.00     |
| 16.  | Residential Barbecue Hood & Duct  |      | 1.50     |
| 17.  | Flues & Chimneys  | each | 1.00     |
| 18.  | Automatic Fire Dampers 1-5  | each | 1.00     |
|      | Over 5  | each | .50      |
| 19.  | Industrial Vacuum Systems   |      | 4.00     |
| 20.  | Residential Vacuum Systems  |      | 1.00     |
| 21.  | Residential Comfort Cooling Unit (other than portable)  |      | 1.50     |
| 22.  | Refrigeration Unit  |      | 3.00     |
| 23.  | Boiler, Compressor, Absorption System (not over 3 H.P.<br>or 100,000 BTU)                                       |      | 3.00     |
|      | Not over 15 H.P. or 500,000 BTU   |      | 5.00     |
|      | Not over 30 H.P. or 1,000,000 BTU   |      | 7.50     |
|      | Not over 50 H.P. or 1,750,000 BTU   |      | 10.00    |
|      | Over 50 H.P. or 1,750,000 BTU   |      | 15.00    |
| 24.  | Each air handling unit, not part of factory assembled<br>appliance, including ducts attached thereto            |      |          |
|      | to 10,000 c.f.m.  |      | 3.00     |
|      | over 10,000 c.f.m.  |      | 5.00     |

25. Each appliance or piece of equipment regulated by this code for which no fee is listed 3.00
26. Special inspection or investigation to determine code compliance, per hr. (min. fee \$5.00) 7.50
27. Each reinspection 5.00

A reinspection is an inspection made necessary by failure to complete corrections noted on initial inspection, or extra work that cannot be inspected under original permit inspections. For "Shorts" (in addition to permit fees) 1.00  
 A "Short" is appliance or equipment added after securing original permit thereby necessitating issuance of a supplementary permit.

9-10.1005. AMENDMENT TO UNIFORM MECHANICAL CODE. Change the last sentence of the exception/to read: "The upper opening of such sleeve shall not be screened." Add to the said last sentence the following: "The attic have a clear height at its highest point of not less than 30 inches."

9-10.1006. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 711 add the following: "Downflow furnaces approved for installation on combustible floors shall be installed only with bases which are approved with the appliance. Other downflow furnaces shall be installed only on incombustible floors unless mounted on a cooling coil casing."

9-10.1007. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 912 add a new subsection (d) as follows:

(d) Terra-Cotta Chimneys. Subject to the approval of the building officials, terra-cotta chimneys may be installed in buildings and shall comply with the requirements of this section.

1. Construction: Terra-cotta chimneys shall be encased in an incombustible casing so arranged as to provide not less than one inch of air space between the chimneys and the casing. Such air space shall have ventilating openings top and bottom. Casing shall

not be less than 24 gauge galvanized steel and shall have vertical seams riveted or welded to prevent slipping. Each joint of terracotta shall be set in a mud band of incombustible material and cemented in place with an approved fireclay mortar.

2. Anchorage: Terra-cotta chimneys shall be anchored each six feet of their height. Such anchorage shall be designed to withstand a load of not less than two hundred pounds applied in any direction.

3. Support: Exterior terra-cotta chimneys shall be supported directly on their own foundation or upon an incombustible support. Interior terra cotta chimneys shall not be supported on brackets but shall be carried on the floor system or directly on their own foundations. Terra-cotta chimneys in an incombustible casing when applied to a masonry fireplace shall have a cast iron starting plate firmly embedded in an approved fireclay mortar.

4. Protection: Incombustible casings of terra-cotta chimney specified in subsection (b)(1) shall be not less than one inch from combustible materials. When terra-cotta chimneys are enclosed, the enclosures shall have ventilating openings at both top and bottom. The support for such chimney shall be protected by four inches of incombustible material at the bottom of the flue, with an accessible clean out provided.

9-10.1008. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 1002 add new sub-sections (f), (g) and (h), as follows:

(f) Duct Clearance. Underfloor ducts shall not be installed so as to make any part of the underfloor area inaccessible. To be accessible a clearance of twelve inches to ground is required.

(g) Register location. Comfort heating or cooling floor registers located under windows or sliding glass doors shall have not less than six (6") inches clear between the wall and the floor

opening for the register.

(h) Dampers. In other than engineered systems, dampers, in addition to register dampers, shall be installed as close as possible to plenums or trunk lines. In concealed or crawl spaces where plenums and trunk lines are not accessible the dampers shall be so located that adjustment of air flow can be regulated from the register location.

9-10.1009. AMENDMENT TO UNIFORM MECHANICAL CODE. Section 1109(b)5. is amended to read as follows:

"5. Every hood shall have a grease trough around the perimeter which shall drain to a collecting receptacle fabricated, designed and installed to be readily accessible for cleaning."

9-10.1010. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 1109(b)7. add the following:

"The area of the filters when a fan or blower is provided for forced draft, shall be not less than three times the area of the hood duct."

9-10.1011. AMENDMENT TO UNIFORM MECHANICAL CODE. To section 1902 add the following:

"Metal hoods over barbecue units capable of burning solid fuels, shall have hoods and ducts as required by Chapter 11."

SECTION 2. This ordinance shall be published once in full within fifteen (15) days from and after its passage and adoption in the \_\_\_\_\_  
Reporter \_\_\_\_\_ a ~~daily~~ newspaper of general circulation, published and circulated in the City of San Anselmo, County of Marin, and said ordinance shall be in full force and effect thirty (30) days after its final passage and adoption.

The foregoing ordinance was duly and regularly introduced at a regular meeting of the City Council of the City of San Anselmo, held in said City on the 14 day of January, 1969, and was thereafter at a regular meeting of said City Council, held in said City on the 28 day of January, 1969, duly passed and adopted by the following vote:

|         |             |                                       |
|---------|-------------|---------------------------------------|
| AYES:   | COUNCILMEN: | Reed, Capurro, Anderson, Scott, Ragan |
| NOES:   | COUNCILMEN: | None                                  |
| ABSENT: | COUNCILMEN: | None                                  |

SS/ Duane Ragan

\_\_\_\_\_  
MAYOR

ATTEST:

Anita Gannon  
ANITA GANNON, City Clerk