Sec. 101					
SEC. 101. TITLE. This Code, known as the 2007 2025 Housing Code, is a portion of the San Francisco Municipal Code, and is referred to herein as "this Code."					
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Sec. 401 Definition	s			
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Sec. 402 Yards and Courts

SEC. 502. YARDS AND COURTS.

See Chapter 1 of this Code and Section 1206 1205 of the Building Code and the City Planning Code.

Yards, courts, vent shafts, and required unoccupied space for buildings constructed, enverted or altered prior to July 26, 1958, need not be provided or increased in size if the

habitable rooms an	d required windows	opening thereon were effect at the time insta	installed under per	
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Sec. 504 Light and Ventilation

(c) **Mechanical Ventilation.** An approved system of mechanical ventilation or air conditioning may be used in lieu of openable exterior windows. Such system shall provide not less than two air changes per hour, except that in bathrooms, containing a bathtub, shower or combination thereof, laundry rooms and similar rooms such system shall provide five air changes per hour. A minimum of 15 cubic feet per occupant of the air supply shall be taken from the outside or as required per Section 1202.5 402.3 of the Building Mechanical Code. The point of discharge of exhaust air shall be at least three feet from any opening into the building.

Bathrooms that contain only a water closet, lavatory or combination thereof and similar rooms may be ventilated with an approved mechanical recirculating fan or similar device designed to remove odors from the air.

In single-family dwellings, separate switches for the light and ventilation are permissible. Any person in charge of a building in which an exhaust fan system of ventilation is installed and used pursuant to this chapter, who fails, neglects or refuses to operate and maintain the system in good order and repair so that the air in each for which it is provided is not completely changed within the specie intervals, is guilty of a misdemeanor.

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There's not required in CBC 1202.5 nor CMC 402.3 regarding minimum of 15 cubic feet per occupant. Rather revise to state compliance with SFHC of 15cft or comply with CMC, seems to be the intent

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Sec. 505 Sanitation	1			
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Sec. 603 Garages

- (a) No automobile or other motor vehicle shall occupy any portion of an apartment house or hotel except in a garage which meets the requirements of the Building Code and other provisions of the Municipal Code.
- (b) Use. Private and public storage garages shall be used only for storage of automobiles. **EXCEPTION:**

In buildings defined as a dwelling or apartment house in this Code, or buildings defined as a residential hotel in the Residential Hotel Unit Conversion and Demolition Ordinance (Chapter 41 of the San Francisco Administrative Code), garages may also be used for the storage of bicycles, scooters, and other personal items of the tenants, provided that this storage satisfies the automatic sprinkler system requirements set forth in Section 904 of this Code.

(c) **Separation.** See Section 406.1 406.3.2 of the Building Code. When approved, existing separations in existing buildings may be acceptable.

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Correct code reference for separation of garage from

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Sec. 704 Roof Decl	(S			
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Sec. 801 Exits, Stairs and Occupant Load

SEC. 801. EXITS, STAIRS AND OCCUPANT LOAD.

(a) See Chapters 1A, 3 and 10 of the Building Code.

Exit facilities for buildings constructed, altered or converted after July 26, 1958 shall comply with the codes in effect at the time of construction, alteration or conversion, or the provisions of Chapter 10 of the Building Code, whichever is the less restrictive, as is applicable to that occupancy.

Exit facilities for buildings constructed, altered or converted prior to July 26, 1958 shall meet the following minimum requirements listed below, or where less than two exits are required shall comply with the provisions of Chapter 10 of the Building Code, including all requirements of the current Building Code for fire resistance and exits, whichever is the less restrictive:

Each of the following buildings now in existence shall be provided with access for each dwelling unit or guest room to two exits which shall be accessible either directly or through a public hallway and shall be so located that if access to one be denied, the other shall be available:

(1) In apartment houses, hotels (and two-family dwellings per Section 310.4 of the Building Code).

Where exits are arranged so that one exit must be passed to get to the other, intervening doorways between any exit doorway on a dead-end corridor more than 20 feet in depth and the main exit corridor shall be provided with a three-quarter-hour opening protector or a sprinkler head located on the room side of the doorways as well as in the dead-end corridor.

- (2) Every single-family dwelling having more than two stories in which there are rental units shall have not less than two exits from the uppermost stories to a floor of occupancy below which has two exits to the exterior of the building.
- (3) Every building or usable portion thereof shall have at least one exit and shall have not less than two exits where the occupant load exceeds the number set forth in Table 10A. In all occupancies floors above the first story having an occupant load of more than 10 shall have not less than two exits.
- (4) In all buildings, in basements, dwelling units, and sleeping units below the fourth story, said sleeping rooms shall have an emergency egress of 5.7 square feet with minimum of 20-inch width and 24-inch height and a finished height sill not more than 44 inches above the floor. See Building Code Section 1026 1031.
- (5) Sleeping rooms below the fourth story shall have at least one operable window or exterior door approved for emergency escape or rescue. The units shall be operable from the inside to provide a full clear opening without the use of separate tools. Buildings with additional stories shall provide egress per Chapter 10 of the Building Code.

EXCEPTIONS:

- (i) Except as provided in <u>Table No. 10A Section 1006.3.4</u> of the Building Code, only one exit shall be required from the second floor within an individual unit.
- (ii) Two or more dwelling units on the second story may have access to only one common exit when the total occupant load does not exceed 10.
- (b) **Exit Doors Require Manual Release.** In all one and two-family dwellings, apartment houses, and hotels, required means of egress doors, including security gates, must be equipped with an approved manual release mechanism that shall be operable from the inside without the use of a key, tool or any special knowledge or effort.
- (c) **Security Bars Require Manual Release.** In all one and two-family dwellings, apartment houses, and hotels, security bars installed over an exterior window or door required for emergency rescue from a sleeping room, must be equipped with an approved manual release mechanism that shall be operable from the inside without the use of a key, tool or any special knowledge or effort.

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Sec. 802 Stairways and Exit Corridors

- (a) Exit Corridors. Exit corridors in buildings constructed, altered or converted prior to July 26, 1958, shall have a minimum width of 30 inches.
- (b) Stairways. Stairways in buildings altered or converted for use as an apartment house or hotel prior to July 26, 1958 shall have a minimum width of 30 inches. The rise and run of stairways need not be changed if part of the original building construction, except that is such buildings constructed, altered or converted after May 31, 1917 winding stairways are prohibited unless only used as a means of egress.
- (c) Stairway Handrails. Every stairway shall have at least one handrail. All stairways more than 44 inches in width shall have handrails for each side, and every stairway required to be more than 88 inches in width shall have intermediate handrails dividing the stairway into portions not more than 66 inches in width. See also Chapter 10 of the San Francisco Building Code.

EXCEPTION: Existing stairways in one-family and two-family dwellings shall have at least one handrail.

(d) Closets and Storage Areas Under Stairs. Closets and storage areas under stairs in

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Sec. 803 Basement Stairways

SEC. 803. BASEMENT STAIRWAYS.

See Section <u>1020.1.5</u> <u>1011.7.3</u> except as follows:

Every stairway to a basement in existing apartment houses and hotels three or more stories in height shall be enclosed.

Unrated doors on existing enclosures may be covered in an approved manner with 24 gauge galvanized iron and be made self-closing in lieu of the required opening protectors.

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Sec. 805 Stairway to Roof

SEC. 805. STAIRWAY TO ROOF.

See Section 1009.11 1011.12 of the Building Code, except as otherwise approved.

Stairway Penthouse Doors. See Section 1008 1010 of the Building Code for installation of new doors and their construction requirements. The door to the roof from the penthouse or roof structure shall be self-closing, shall open outward, and shall be clad on the roof side and edges with approved sheet metal or constructed of other approved material. eovered on the roof side and edges with tin or other approved metal. No stair penthouse door in any hotel or apartment house shall at any time be locked with a key, but may be fastened on the inside by a movable bolt or lock.

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Sec. 808 Elevator Enclosures

SEC. 808. ELEVATOR ENCLOSURES.

In existing apartment houses and hotels, all elevator shafts shall be completely enclosed by walls and partitions of incombustible surface construction with doors constructed of one-and-three-eighths-inch solid-core wood, wire-glass set in steel frames, steel-clad hollow-core wood or similar approved materials. Elevator shafts shall be ventilated as set forth in Section 3004 Chapter 30 of the Building Code

or similar approved	-	e-glass set in steel fram shafts shall be ventilate g Code		ow-core wood
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Sec. 908 Maintenance and Repair

SEC. 908. MAINTENANCE AND REPAIR.

All safety systems, devices, or equipment provided for in this Chapter 9 or in the Fire Code shall be maintained in good repair at all times.

- (a) **Fire Escapes.** Fire escapes shall be kept clear and unobstructed and be readily accessible at all times. Upon inspection, the property owner, or authorized agent, shall demonstrate to the Director or designated personnel, that all existing fire escapes are fully operational and properly maintained. Upon completion of the inspection, all existing fire escapes shall be secured, and maintained free of obstruction pursuant to Section 1030.2 1032 of the Fire Code and in compliance with any successor provisions in the Fire Code pertaining to the operation and/or maintenance of fire escapes.
- (b) **Fire and Life Safety Systems.** The building owner shall maintain the fire and life safety systems required by this Code, the <u>Building Code</u>, or the <u>Fire Code</u> in an operable condition at all times. The building owner must meet the requirements of Section 907.8.5 907.8 of the Fire Code and have the system tested and inspected every year by service personnel that meet the qualification requirements of NFPA 72 for maintaining, inspecting, and testing of the systems. The building owner shall maintain written records of inspection and testing, as specified in NFPA 72, until the next test and for one year thereafter.
- (c) Annual Statement of Compliance with the Testing and Inspection Requirement. With regard to fire alarm systems in Apartment Houses, as defined in this Code, the building owner shall file a Statement of Compliance with this annual testing and inspection requirement with the Fire Department, on a form provided by the Fire Department, in accordance with the following schedule: (1) for buildings with nine or more units, on or before January 31, 2017, and thereafter on or before January 31 of each odd-numbered year, and (2) for buildings with less than nine units, on or before January 31, 2018, and thereafter on or before January 31 of each even-numbered year. The Fire Department shall consult with the Department of Building Inspection in developing the Statement of Compliance form. For purposes of enforcement of this subsection (c), the Fire Department and/or the Department of Building Inspection shall respond to any complaint received by the respective department pertaining to compliance with this subsection in the case of the Department of Building Inspection, or compliance with Section 907.8.5 907.8 of the Fire Code in the case of the Fire Department. The Departments may also enforce these requirements pursuant to periodic health and safety inspections required by code.
- (d) The building owner shall place, or shall cause service personnel to place, a sticker on the exterior of the fire alarm control panel cover that includes the company name, phone number, and the date of the last inspection or testing.

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Sec. 909 Smoke Detection and Alarm Systems

SEC. 909. SMOKE DETECTION AND ALARM SYSTEMS.

(a) All occupancies in buildings which are three or more stories in height or in buildings having five or more dwelling units, or six or more guest rooms, or a combination of dwelling units and guest rooms six or more in number, shall be provided with a smoke detection and alarm system as provided herein.

EXCEPTIONS:

- (1) Buildings of Type I (I-A) or Type II (I-B, II-A, II-B) construction.
- (2) Buildings having a sprinkler system conforming as a minimum with the requirements of Section 807 907 of the San Francisco Housing Code.

. . . .

(2) All audible devices activated by the operation of any required smoke detector shall be installed in an approved location and shall emit a loud continuous alarm clearly audible in all occupied areas of the building.

All required heat detectors shall be connected to the audible devices of all required smoke detection and alarm systems located and supervised as required under this Code, and such heat detectors shall be operationally interconnected to such systems.

EXCEPTION: Heat detectors are not required in:

- (i) Buildings of Type I or Type II construction;
- (ii) Buildings having a sprinkler system conforming as a minimum with the requirements of Section 807 907 of the Housing Code;
- (iii) Existing buildings having smoke detectors in all individual dwelling units which were installed prior to March 1, 1977, in conformity with the requirements for smoke detectors in effect on that date, and maintained in conformity with applicable provisions of the Fire Code;

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- (5) Similar supervisory indicating devices existing at the time of adoption of this ordinance shall be deemed in compliance with this Section if approved by the Director and the San Francisco Fire Department.
- (c) Upon completion of the installation of any system required under this Section, the installer of such system shall provide to the Director, in a form acceptable, a certification that the system is operational and functioning.
- (d) All required smoke detection and alarm systems shall be maintained as required by the Fire Code.
- (e) Where an approved fire alarm system is required under Section 310.14.12 907 of the San Francisco Building Code, such fire alarm system shall be operationally interconnected with any required smoke detection and alarm system such that the fire alarm bells shall be activated by either system. All audible devices of any approved fire alarm system shall conform to the requirements of this Section.
- (f) Where a sprinkler alarm bell is required under Chapter 9, the sprinkler shall also be interconnected to both the fire alarm system and the smoke detection and alarm system.
- (g) Notwithstanding the provisions of Section 104, nothing in this Section is intended to authorize smoke detection and alarm systems as an alternative material or method to any required sprinkler, fire alarm or other fire safety device.

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Sec. 911 Single-station Smoke Detector with Alarm Required

SEC. 911. SINGLE-STATION SMOKE DETECTOR WITH ALARM REQUIRED.

(a) A single-station smoke detector with alarm shall be installed within each dwelling unit and guest room in all Group R, Division 1, 2, and 3 Occupancies within three years of the date of adoption of this ordinance. The detector with alarm shall be furnished and installed as required by Section 907.2.10 907.2.11 of the San Francisco Building Code. Buildings which are certified by the Director as having installed the smoke and heat detection and alarm systems required under Section 909 and 910 907 of this Code and Section 907.2.10 907.2.11 of the San Francisco Building Code, and buildings which are equipped with an approved automatic sprinkler system installed throughout in accordance with Chapter 9 of the San Francisco Building Code are exempt from the requirements of this Section. Except as noted below, battery-operated detectors are not acceptable. Buildings built prior to July 17, 1977, which have an approved smoke detector connected to the dwelling unit or guest room wiring, may be accepted provided that a licensed electrical contractor certifies that such detector and alarm in each unit complies with this Section.

EXCEPTIONS:

- (1) In single-family dwellings and two-family dwellings, a single-station smoke detector with alarm, energized either by the electrical system of the dwelling unit or by battery power, shall comply with this Section.
- (2) No smoke detector shall be required in a hotel pursuant to this Section or Section 310.9.1 (or any subsection thereof) of the Building Code with respect to any hotel that is fully sprinklered in accordance with NFPA Recommended Standard No. 101, Life Safety Code. For purposes of this exception, a "fully sprinklered" hotel may include unsprinklered guest room bathrooms which are in excess of 55 square feet in area but which do not contain permanently installed combustible plastic vanity table or bath-shower fixtures.
- (b) Property owners shall supply proof of compliance by following the procedures set forth in Section 907.2.10 907.2.11 of the Building Code.
- (c) The building owner shall be responsible for the installation, testing and maintenance of the detector after installation. All such testing and maintenance shall be performed in accordance with the manufacturer's recommendations.
 - (d) Smoke Detector Information Disclosure.
- (1) **Annual Smoke Detector Information Notice.** On or before January 31, 2017, and on or before January 31 of each year thereafter, owners of a dwelling unit intended for human occupancy in which one or more units is rented or leased shall provide each tenant with a written notice regarding smoke alarm requirements on a form provided by the Fire Department as described in Section 907.2.11.6 907.2.11 of the Fire Code.
- (2) **Posting Requirement.** For all Apartment Houses as defined in this Code, the building owner shall post the notice referenced in subsection (d)(1) in at least one conspicuous location in a common area of each floor of the building.

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Sec. 1212 Required Energy Conservation Measures

SEC. 1212. REQUIRED ENERGY CONSERVATION MEASURES.

The following energy conservation measures are required by this ordinance for a residential building; provided, however, that if the owner proves, pursuant to Section 1213, that the application of any energy conservation measure is not cost-effective, that measure shall not be required.

(a) Building containing one or two dwelling units:

(1) Ceiling insulation to a minimum resistance level of R-19 over the entire accessible attic space, provided that the existing ceiling insulation is less than R-11. Before insulation is installed in a building not meeting this standard, dropped spaces in attic floors, such as those above stairwells, shall be sealed effectively to limit air infiltration. Installation of ceiling insulation shall be required to conform to Section 719 720 of the Building Code (Part II, Chapter I of the San Francisco Municipal Code).

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Sec. 12A10. Required Water Conservation Measures

SEC. 12A10. REQUIRED WATER CONSERVATION MEASURES.

The following water conservation measures are required for residential buildings as defined in Section 1204(i) of this Code, notwithstanding Section 1209 of this Code:

- (a) Replace all showerheads having a maximum flow rate exceeding 2.5 1.8 gallons per minute, with showerheads not exceeding the maximum flow rate established by the California Energy Commission, as set forth in the Appliance Efficiency Regulations, California Code of Regulations, Title 20, Sections 1601 to 1608, as it may be amended. Showers shall have no more than one showerhead per valve. For purposes of this subsection, the term "showerheads" includes rain heads, rain tiles, or any other fitting that transmits water for purposes of showering.
- (b) Replace all faucets and faucet aerators having a maximum flow rate exceeding 2.2 1.8 gallons per minute at a water pressure of 60 pounds per square inch, with plumbing fittings not exceeding the maximum flow rate established by the California Energy Commission, as set forth in the Appliance Efficiency Regulations, California Code of Regulations, Title 20, Sections 1601 to 1608, as it may be amended.
- (c) Replace all water closets that have a rated water consumption exceeding 1.6 1.28 gallons per flush with fixtures not exceeding the maximum rated water consumption established in the San Francisco Plumbing Code, Chapter 4, Section 402.2, as it may be amended. A seller of a residential building may request an exemption from replacing a water closet in the building if the replacement would detract from the historical integrity of the building, as determined by the Director of the Department of Building Inspection pursuant to the California Historical Building Code and Section 12A11(b).
 - (d) **Leak repair.** All water leaks shall be located and repaired.
- (1) For residential buildings with one and two units, water meter registration shall be used to determine the existence of leaks. Compliance is achieved if there is no meter movement for ten minutes while all household fixtures are shut off.
- (2) For residential buildings with three or more units, visual inspection or water meter registration shall be used. If water meter registration is used, compliance is achieved if there is no meter movement for ten minutes while all household fixtures are shut off.
- (3) In all residential buildings, all tank type water closets shall be tested with leak detector tablets or dye to detect slow valve leaks, and all flushometer type fixtures shall be visually checked for proper operation with respect to timing and leaks.
- (e) An exemption from the requirement for showerheads listed in Paragraph (a) of this Section will be granted for a residence upon filing with the Public Utilities Commission a letter from a licensed physician specifying a valid medical reason on the part of the occupant of that residence for non-compliance. An exemption under this Section shall continue in force until the individual qualifying for the exemption no longer resides at the exempted property, or until the medical condition qualifying for the exemption terminates. Within one year following the departure of the individual qualifying for the exemption from the exempted residence or termination of the medical condition, all showerheads in the property shall be replaced in compliance with Section 12A10(a). Upon transfer of title of any building subject to an exemption in whole or in part under this Section, the provisions of Section 12A09 shall apply; however, proof of an exemption under this Section shall be sufficient to show compliance with the requirements of this chapter as to low-flow showerhead and/or an exempted residence within a multiple-family residential building. An exemption for a single residence under this Section shall not constitute an exemption for an entire multiple-family building wherein the single residence is located.

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Sec. 1304 Garbage Receptacles

SEC. 1304. GARBAGE RECEPTACLES.

- (a) A sufficient number of receptacles with close-fitting covers for garbage refuse, ashes and rubbish as may be considered necessary by the Director or the Department of Public Health, or an approved garbage chute or shaft, shall be kept in a clean condition by the following persons:
 - (1) In the case of a receptacle in a hotel, by the owner or person in charge of the hotel;
- (2) In the case of a receptacle in an apartment house or dwelling, by the person in charge of the building, occupants or tenants of the building;
 - (3) In the case of a chute or shaft in any building, by the person in charge of the building.
- (b) Garbage cans in apartment houses and hotels shall be of noncombustible construction. Plastic garbage cans will be acceptable when the following conditions have been met:
 - (1) The room in which the can(s) are contained is fully sprinklered;
 - (2) The garbage chute, if any, is sprinklered in accordance with the Building Code;

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Sec. 1305 Garbage Receptacle Compartment

SEC. 1305. GARBAGE RECEPTACLE COMPARTMENT.

Every closet or compartment in a building used for storing a garbage receptacle shall be lined on all its sides and on the inside of all its doors with galvanized steel, with all joints made tight.

For garbage chute shaft construction, see Section 711 713 of the Building Code. For garbage room construction, see Section 707 of this Code.

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