CITY COUNCIL

CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

ORDINANCE 19 - 4

BILL **96 (2018), CD1, FD1**

A BILL FOR AN ORDINANCE

RELATING TO FIRE SAFETY.

BE IT ORDAINED by the People of the City and County of Honolulu:

SECTION 1. The purpose of this ordinance is to clarify the intent of Ordinance 18-14 and address implementation issues relating to fire safety measures and assessments enacted by that ordinance for the protection of persons and property in existing high-rise residential buildings.

SECTION 2. Section 20-1.1, Revised Ordinances of Honolulu 1990 ("Fire Code of the City and County of Honolulu"), as amended by Ordinance 18-14, is amended to read as follows:

"Sec. 20-1.1 Fire Code of the City and County of Honolulu.

The State Fire Code, as adopted by the State of Hawaii on August 15, 2014, pursuant to Chapter 132 of the Hawaii Revised Statutes (HRS), which adopts, with modifications, the 2012 National Fire Protection Association (NFPA) 1 Fire Code, published and copyrighted by the NFPA, is adopted by reference and made a part hereof, subject to the following amendments which, unless stated otherwise, are in the form of amendments to NFPA 1:

(1) Amending Section 1.1.2. Section 1.1.2 is amended to read:

1.1.2 Title. This code shall be known and cited as the "Fire Code of the City and County of Honolulu" and will be referred to herein as "this code."

(2) Amending Section 1.10. Section 1.10 is amended to read:

1.10 Board of Appeals. See Chapter 16 (Building Code), Article 1, ROH.

(3) Amending Section 1.12.8. Section 1.12.8 is amended to read:

1.12.8 Permits, Licenses, and Fees. A permit or license shall be obtained from the Honolulu Fire Department's (HFD) Fire Prevention Bureau or designated agency prior to engaging in the following activities, operations, practices, or functions:

1. Places of Assembly. To operate a place of assembly. For permit requirements, see Section 20.1.1.1.

   Annual Permit Fee: $200

2. Tents and Canopies. For permit requirements, see Section 25.1.2.

   Permit Fee: $200

3. Application of Flammable Finishes. For permit requirements, see Section 43.1.1.4.

   Annual Permit Fee: $200

4. Flammable and Combustible Liquid Tank Installation. For permit requirements, see Section 66.1.5.

   One-Time Permit Fee:

   $150 for a tank capacity of 61 to 4,999 gallons
   $200 for a tank capacity of 5,000 gallons or greater

5. Liquefied Petroleum Gas (LPG) Container (Tank) Installation. For permit requirements, refer to Section 69.1.2.

   One-Time Permit Fee:

   $200 for a single container or the aggregate of interconnected containers of 125-gallon water capacity or more

6. Licenses to inspect, test, and maintain the following fire protection systems:

   Water-Based Systems - Three-Year License Fee: $100
   Nonwater-Based Systems - Three-Year License Fee: $100
   Portable Fire Extinguishers - Three-Year License Fee: $100

7. Fireworks. For permits and license requirements, see Chapter 20, Article 6, ROH.

8. Automatic Fire Extinguishing Systems for Commercial Cooking Equipment Inspection Fee.

   Initial Inspection Fee: $100
   Reinspection Fee: $100

9. Fire Alarm Systems Acceptance Test Inspection Fee. Inspection fees are as follows:

   1-100 devices or appliances:

   Initial Fee: $100
   Retest Fee: $100

   101-250 devices or appliances:

   Initial Fee: $250
   Retest Fee: $250

   More than 250 devices or appliances:

   Initial Fee: $500
   Retest Fee: $500

10. Fire Plans Review Fee

    a. When plans or other specifications are submitted to the fire department per the Building Code, a plan review fee shall be paid at the time of submittal. The fees collected are hereby deemed appropriated upon receipt and may be expended for fire prevention activities relating to public education, fire investigations, plans checking, permit processing, fire inspections, certifications, and training.

    b. The Fire Plans Review Revolving Fund is established and created herewith as a repository for such fees. The fire plans review fee shall be ten (10) percent of the building permit fee payable to the City prior to the issuance of the building permit.

EXCEPTION: Where an automatic fire sprinkler system is elected to be installed in accordance with NFPA 13D, NFPA 13R, or NFPA 13, the Fire Plans Review Fee shall be waived.

11. Fireworks Public Display Inspection Fee. For permit requirements, see Section 20-6.12.

    Inspection Fee: $200

(4) Amending Section 1.16.4. Section 1.16.4 is amended to read:

1.16.4 Citations. Any person, firm, or corporation who fails to comply with the provisions of this code or carry out an order made pursuant to this code or violates any condition attached to a permit, approval, or certificate, shall be deemed guilty of a misdemeanor.

(5) Amending Section 1.16.4.3. Section 1.16.4.3 is amended to read:

1.16.4.3 Failure to Comply. Each person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any provisions of this code is committed, continued, or permitted. Upon conviction of any such violation, such person shall be punished by a fine of not more than $1,000 or imprisonment of not more than one year or both such fine and imprisonment.

(6) Amending Section 10.11.1. Section 10.11.1 is amended to read:

10.11.1 Open Burning Fires. Open burning shall be conducted in accordance with this section and may be prohibited when the authority having jurisdiction (AHJ) determines such fires are a hazard.

10.11.1.1 Compliance. Open burning shall comply with the following:

1. Fires for Cooking Food. Persons responsible for such fires not contained within an appliance, such as an imu, shall notify the HFD's Fire Communication Center (FCC) 15 minutes prior to lighting such fires.

2. Fires for Recreational, Decorative, or Ceremonial Purposes. Obtain written permission from the property owner. Submit a letter to the AHJ for approval at least 14 days prior to the event, noting the date, time, and location of the fire. Persons responsible shall notify the HFD's FCC 15 minutes prior to lighting such fires.

3. Fires to Abate a Fire Hazard. Obtain written permission from the property owner. Submit a letter to the AHJ for approval at least 14 days prior to the event, noting the date, time, and location of the fire. Persons responsible shall notify the HFD's FCC 15 minutes prior to lighting such fires.

4. Fires for Prevention or Control of Disease or Pests. Obtain written permission from the property owner. Submit a letter to the AHJ for approval at least 14 days prior to the event, noting the date, time, and location of the fire. Persons responsible shall notify the HFD's FCC 15 minutes prior to lighting such fires.

5. Fires for Training of Fire Fighting Personnel. Fires for the training of firefighting personnel shall be in accordance with NFPA 1403 and conducted only with the AHJ's approval. Persons responsible shall notify the HFD's FCC 15 minutes prior to lighting such fires.

6. Fires for Disposal of Dangerous Materials. Submit a letter to the AHJ for approval at least 14 days prior to the event, noting the date, time, and location of the fire. Persons responsible shall notify the HFD's FCC 15 minutes prior to lighting such fires.

7. Fires for Residential Bathing Purposes. Notify the HFD's FCC at least 15 minutes prior to lighting such fires.

10.11.1.2 Responsibility. Fires for open burning allowed under Section 10.11.1 shall be the responsibility of the person igniting and maintaining the fire.

10.11.1.3 Incinerators. Private incineration is prohibited by State health laws.

EXCEPTION: Closed incinerators approved by the State Department of Health (DOH) shall be in accordance with NFPA 82.

A BILL FOR AN ORDINANCE

(7) Amending Section 10.11.6.1. Section 10.11.6.1 is amended to read:

10.11.6.1 For other than one- and two-family dwellings, no hibachi, grill, or other similar devices used for cooking, heating, or any other purpose shall be used or kindled on any balcony, under any overhanging portion, or within 10 feet (3 meters) of any structure without the AHJ's approval.

(8) Amending Section 10.11. Section 10.11 is amended by adding Subsection 10.11.11 to read:

10.11.11 Open Flame Performances Before a Proximate Audience.

10.11.11.1 Open flame performances before a proximate audience shall comply with the following:

1. Performances that use an open flame, such as, but not limited to, "fire dancing" and "logo burns," shall be held outdoors or within a building protected with an automatic sprinkler system in accordance with Section 20.1.5.3.

2. Performances shall be in an area provided with at least 25 feet of clearance to readily combustible materials.

3. A minimum clearance of 20 feet shall be kept between the performance and the audience at all times. This distance may be reduced, provided an AHJ-approved, noncombustible safety net is in place in accordance with Section 20.1.5.3.

    a. Gasoline, white gas, or any Class I flammable liquid shall not be used as the fuel source.

    b. Fuel storage shall be kept in an approved container at least 25 feet away from the performance and the audience. The quantity of fuel stored shall only suffice for a single performance.

    c. Performers shall not throw any open-flame props over the audience.

d. A CO2 fire extinguisher with a minimum 20B rating and an ABC fire extinguisher with a minimum 4A rating shall be readily available and within 30 feet of the performance. The fire extinguishers shall be constantly attended by a competent adult trained in the use of portable fire extinguishers.

e. Fire props shall be adequately extinguished immediately after performances by soaking in a bucket of water.

f. Additional clearances and/or means of fire extinguishment shall be provided if deemed necessary by the AHJ.

(9) Amending Section 10.14.1.1. Section 10.14.1.1 is amended by adding Subsection 10.14.1.1.1 to read:

10.14.1.1.1

EXCEPTIONS:

1. Natural cut Christmas trees shall be allowed in assembly occupancies; provided that, except for those occupancies subject to exception 3 below, the occupancy shall be protected throughout with an approved automatic fire sprinkler system that is installed in accordance with NFPA 13.

2. Natural cut Christmas trees shall be allowed in hotel occupancies that are protected throughout with an approved automatic fire sprinkler system that is installed in accordance with NFPA 13. An approved fire watch shall be provided for the duration in which the Christmas trees remain in the hotel.

3. Natural cut Christmas trees shall be allowed in Honolulu Hale and Kapolei Hale. An approved fire watch shall be provided for the duration in which the Christmas trees are displayed.

A BILL FOR AN ORDINANCE

(10) Amending Section 10.14.10. Section 10.14.10 is amended by adding Subsection 10.14.10.4 to read:

10.14.10.4 Clearance of Brush or Vegetative Growth from Structures. Persons owning, leasing, controlling, operating, or maintaining buildings or structures in, upon, or adjoining hazardous fire areas and persons owning, leasing, or controlling land adjacent to such buildings or structures shall at all times:

1. Maintain an effective firebreak by removing and clearing flammable vegetation and combustible growth from areas within 30 feet of such buildings or structures.

   EXCEPTION: Single specimens of trees, ornamental shrubbery, or similar plants used as ground covers, provided they do not form a means of rapidly transmitting fire from the native growth to any structure.

2. Maintain additional fire protection or firebreak by removing brush, flammable vegetation, and combustible growth located from 30 to 100 feet from such buildings or structures when required by the AHJ because of hazardous conditions causing a firebreak of only 30 feet, which is insufficient to provide reasonable fire safety.

   EXCEPTION: Grass and other vegetation located more than 30 feet from buildings or structures and less than18 inches in height above the ground need not be removed where necessary to stabilize the soil and prevent erosion.

3. Remove portions of trees which extend within ten feet of a chimney's outlet.

4. Maintain trees adjacent to or overhanging a building free of deadwood.

5. Maintain the structure's roof free of leaves, needles, or other dead vegetative growth.

A BILL FOR AN ORDINANCE

(11) Amending Section 11.12.2.2.2.1.2. Section 11.12.2.2.2.1.2 is amended by adding an exception to read:

EXCEPTION: One- and two-family dwellings shall require only one three-foot wide access pathway from the eave to the ridge on each roof slope where the modules are located.

(12) Amending Section 11.12.2.2.2.2. Section 11.12.2.2.2.2 is amended by adding an exception to read:

EXCEPTION: One- and two-family dwellings shall be located not less than 1½ feet below the ridge.

(13) Amending Section 13.1.2. Section 13.1.2 is amended by adding Subsections 13.1.2.1 and 13.1.2.2 to read:

13.1.2.1 Halon and Clean Agent Systems. Condition of acceptance of halon and clean agent systems shall be satisfactory passage of a final approval of an installation test in accordance with nationally recognized standards and the manufacturer's instructions prior to final acceptance of the system. The test shall be witnessed by the AHJ.

13.1.2.2 Nonwater-based Fire Extinguishing Systems. Upon completion of a nonwater-based fire extinguishing system installation that is required by this code, a satisfactory final approval of the system's installation test shall be made in accordance with nationally recognized standards and the manufacturer's instructions. Nonwater based systems include, but are not limited to, dry chemical and carbon dioxide extinguishing systems. The test shall be witnessed by the AHJ.

(14) Amending Section 13.3.2.20.1. Section 13.3.2.20.1 is amended to read:

13.3.2.20.1 When required by the county building code, all new one- and two-family dwellings shall be protected throughout by an approved automatic sprinkler system in accordance with Section 13.3.2.20.2.

A BILL FOR AN ORDINANCE

(15) Amending Section 13.3.2.26.2. Section 13.3.2.26.2 is amended to read:

13.3.2.26.2 Compliance shall be with either an automatic fire sprinkler system throughout the building or alternative fire prevention and fire safety systems in accordance with the requirements of a building fire and life safety evaluation code assessment as achieved by a passing score on a building fire and life safety evaluation code assessment pursuant to Ordinance 18-14. Existing high-rise residential buildings not protected throughout by an automatic fire sprinkler system shall be subject to building fire and life safety evaluation code assessments, which shall consist of an assessment of building safety features and fire protection systems in accordance with this code and the building code on a form prescribed by the AHJ in accordance with Section 20-__4. Existing high-rise residential buildings that opt to install an automatic fire sprinkler system throughout the building shall not be required to undergo the building fire and life safety evaluation code assessment; provided that, all buildings must continue to maintain a passing status on their respective building fire and life safety evaluation code assessment or maintain the codes and standards for automatic fire sprinkler systems that are current and applicable at the time the building permit application is submitted for approval. A passing score on the evaluation provides a minimum level of fire and life safety to occupants and fire fighters that is approved by the AHJ. A building fire and life safety evaluation shall be [~~conducted~~] prepared by a licensed design professional, or a building's authorized representative under the supervision of a licensed design professional, be stamped with the licensed design professional's authorized seal or stamp, and be authenticated as provided under Hawaii Administrative Rules Section 16-115-9. A building fire and life safety evaluation shall be conducted within three years from [~~the effective date of this ordinance~~]May 3, 2018. Buildings shall comply by passing the building fire and life safety evaluation within six years from [~~the effective date of this ordinance~~]May 3, 2018, unless compliance is met with an automatic fire sprinkler system as indicated in the building fire and life safety evaluation form, Table 8. The AHJ may grant an extension pursuant to Section 13.3.2.26.7 if automatic fire sprinkler systems are used to achieve compliance. All buildings must continue to maintain a passing status on their respective building fire and life safety evaluation code assessments or maintain an automatic sprinkler system that complies with this chapter and the building code at the time of the evaluation. For the purposes of this section, "existing high-rise residential building" means the same as "existing highrise residential building" as defined in Section 20-5.1.

13.3.2.26.2.1 The association of apartment owners of a condominium or the cooperative housing corporation of an existing high-rise residential building may appeal the final building fire and life safety evaluation score, and the resulting fire safety requirements for the building, as assessed by the licensed design professional or the determination of the AHJ, by filing a written request for an appeal to the director or head of the AHJ within 45 days of the date of the completed building fire and life safety evaluation assessment or the AHJ's determination of the building's fire and life safety requirements, whichever is later. The request for an appeal shall include a statement of the basis for appeal, supporting documentation, if any, and the relief requested. The director or head of the AHJ shall render a decision on the appeal not later than 30 calendar days from the receipt of the appeal. The AHJ shall submit an annual report to the Council on the appeals filed for existing high-rise residential buildings and the disposition of the appeals.

13.3.2.26.2.2 Except as otherwise provided in this paragraph (15), which establishes the life safety evaluation system and authorizes owners of existing high-rise residential buildings to opt-out of approved automatic sprinkler systems through a life-safety evaluation process, existing high-rise residential buildings shall be protected throughout by an approved automatic fire sprinkler system in accordance with this chapter and the building code. Existing high-rise residential buildings that opt to install an automatic fire sprinkler system throughout the building shall not be required to undergo a building fire and life safety evaluation code assessment, but shall be required to apply for and obtain a building permit through a State-licensed specialty contractor for the automatic fire sprinkler system within two years from the date of notifying the AHJ of its option or selecting the option on the building fire and life safety evaluation code assessment form, Table 8.

13.3.2.26.2.3 Notwithstanding any other provision of this paragraph (15), the association of apartment owners of a condominium or the cooperative housing corporation of an existing high-rise residential building 10 floors or higher may opt out of the automatic fire sprinkler system requirement; provided that, a majority of unit owners of a condominium or a majority of shareholders of a cooperative housing corporation vote to opt out of the requirement within three years of the completion of the building fire and life safety evaluation at a regularly scheduled or special meeting of the owners or shareholders, convened and noticed in accordance with the condominium's or cooperative housing corporation's by-laws; and provided further, that the building receives a passing score on the building

fire and life safety evaluation through the implementation of alternative fire prevention and fire safety systems. An association of apartment owners of a condominium or a cooperative housing corporation that has opted out of the automatic fire sprinkler system requirement shall provide verifiable, public disclosure of its action to all current and future owners, shareholders and residents. Verifiable public disclosure shall include signs posted in the building's public notification areas and real estate sales disclosures as may be required by Hawaii real estate industry practices.

13.3.2.26.2.4 Each building owner shall, within 180 days from [~~the effective date of this ordinance~~]May 3, 2018, file a written statement of its intent to comply with this paragraph (15) with the AHJ for approval.

13.3.2.26.2.5 The AHJ shall review and respond to the written statement of the owner's intent to comply within 60 days of receipt of the statement of intent to comply.

13.3.2.26.2.6 Subject to the exceptions in [~~the following section~~]Section 13.3.2.26.2.7, the entire building shall be required to be protected by:

(a) An approved automatic fire sprinkler system; or

(b) Alternative fire prevention and fire safety systems as approved by the AHJ,

within 12 years of [~~the effective date of this ordinance~~]May 3, 2018, except where an extension is approved by the AHJ as provided in Section 13.3.2.26.2.7.

13.3.2.26.2.7 Compliance with the automatic fire sprinkler system throughout the building or alternative fire prevention and fire safety systems provisions of Section 13.3.2.26.2.2 shall be achieved as follows: Common areas for buildings 20 floors and over shall be completed within eight years from [~~the effective date of this ordinance~~]May 3, 2018, common areas for buildings 10 to 19 floors shall be completed within 10 years from [~~the effective date of this ordinance~~]May 3, 2018, and all buildings, regardless of the number of floors, shall be completed within 12 years from [~~the effective date of this ordinance~~]May 3, 2018. An extension to 15 years from [~~the effective date of this ordinance~~]May 3, 2018, may be approved by the AHJ; provided that, compliance using an automatic fire

sprinkler system in the common areas related to building egress path has been achieved.

EXCEPTION: Existing high-rise residential buildings are exempted from the automatic fire sprinkler system requirements in Section 13.3.2.26.2.2 if all dwelling units have exterior access and a continuous egress path to exit the building and have no full-length interior corridors.

EXCEPTION: Existing high-rise residential buildings less than 10 floors in height can receive a building fire and life safety evaluation passing status in lieu of the approved automatic sprinkler system requirements in Section 13.3.2.26.2.2.

EXCEPTION: Existing high-rise residential buildings may be protected throughout by an approved automatic fire sprinkler system per NFPA 13R when approved by the AHJ.

EXCEPTION: Private balconies that have at least one long side that is 50 percent open are not required to have automatic fire sprinkler protection.

EXCEPTION: Elevator hoistways and machine rooms are not required to have automatic fire sprinkler protection.

EXCEPTION: Class II wet standpipe systems may be removed when buildings are protected throughout by automatic fire sprinkler systems pursuant to Section 13.3.2.26.2.2.

EXCEPTION: Combined standpipe and automatic fire sprinkler systems using existing standpipes shall be permitted to utilize pump sizing for the fire sprinkler demand.

EXCEPTION: The time periods and deadlines for compliance set forth in Section 13.3.2.26.2 and Section 13.3.2.26.2.7 shall be paused, tolled, or suspended where a building permit application, or other code application, for projects that relate to those sections or are required for the building to achieve compliance with the requirements of Section 13.3.2.26.2.2 for an automatic fire sprinkler system throughout the building or alternative fire prevention and fire safety systems, when the application is duly filed by a State-licensed specialty contractor for the design, installation, or upgrade of such system, and the review and issuance of the building permit or other code application has not been completed by the reviewing agency within 90 days of such submission to the reviewing agency. The period of

time in excess of the 90-day period following timely filing of a complete application, but before issuance of the permit or approval of the application, shall constitute the period of time in which the time period and deadline is paused, tolled, or suspended.

(16) Amending Section 13.7.1.4.10.4. Section 13.7.1.4.10.4 is amended to read:

13.7.1.4.10.4 When approved by the AHJ and where permitted by Chapter 11 through Chapter 43 of NFPA 101, a positive alarm sequence shall be permitted, provided that it is in accordance with NFPA 72. The following additional requirements shall also apply:

1. An automatic fire sprinkler system installed in conformance with the building code shall be provided throughout the building or facility.

2. Written fire emergency procedures and an evacuation plan for the building or facility shall be reviewed by the AHJ prior to approval testing. The procedures and plan shall include, but not be limited to, immediate notification to the fire department, use of primary and secondary exits, use of fire protection appliances for the building(s) or facility(ies).

3. Trained personnel shall respond to emergencies on a 24-hour basis. The staff shall be instructed in fire emergency procedures and the use and operation of in-house fire appliances. Documentation of such training shall be maintained and filed on the premises.

4. Immediate notification of the fire department shall take place upon activation of any fire alarm initiating device.

5. If the fire alarm system's initiating device is activated, acknowledgement at the control unit by trained personnel shall be accomplished within 15 seconds in order to initiate the alarm investigation phase. If the signal is not acknowledged within 15 seconds, all building or facility and remote signals shall be activated immediately and automatically (general alarm).

6. If the fire alarm system's initiating device is activated, notification devices in that zone shall be activated. The zone notification shall include the floor of, the floor above, and the floor below the

activated device. The zone notification areas may be modified with the AHJ's approval. This zone notification shall be for a maximum of three (3) minutes, during which trained personnel shall initiate the alarm investigation phase, communicate their findings immediately to the fire department, and reset the system if appropriate. After three (3) minutes or an activation of any other initiating device(s), the fire alarm system shall be activated immediately and automatically for the entire building or facility (general alarm). At no time shall the fire alarm system be silenced until verification of the alarm is accomplished.

7. The fire alarm system shall provide a means to bypass the positive alarm sequence and immediately activate the general alarm for the entire building or facility.

8. The AHJ shall conduct a test of the positive alarm sequence prior to implementation.

9. The AHJ may disapprove or rescind approval of the fire alarm system's positive alarm sequence if all of the above-mentioned requirements are not met and shall require the fire alarm system to be reprogrammed to meet a general alarm notification at the owner's expense.

(17) Amending Section 13.7.3.2. Section 13.7.3.2 is amended by adding Subsection 13.7.3.2.5 to read:

13.7.3.2.5 Fire Alarm System Testing. A tag shall be placed on the fire alarm panel when tested in accordance with Section 13.7.3.2. Information on the tag shall include the testing date, testing company and contact information, technician performing the test, and satisfactory testing result.

(18) Amending Section 18.2.3.1.3. Section 18.2.3.1.3 is amended to read:

18.2.3.1.3 The provisions of 18.2.3.1 through 18.2.3.2.2.1 shall be permitted to be modified by the AHJ where any of the following conditions exist:

1. Not more than two one- and two-family dwellings protected by an approved automatic sprinkler system in accordance with Section 13.1.

2. Not more than two existing one- and two-family dwellings.

3. Private garages having an area not exceeding 1,000 square feet.

4. Carports having an area not exceeding 1,000 square feet.

5. Agricultural buildings having an area not exceeding 1,000 square feet.

6. Sheds and other detached buildings having an area not exceeding 1,000 square feet.

(19) Amending Section 18.2.3.2.2.1. Section 18.2.3.2.2.1 is amended to read:

18.2.3.2.2.1 Automatic Sprinkler Systems. When buildings are protected throughout with an approved automatic sprinkler system that is installed in accordance with NFPA 13, NFPA 130, or NFPA 13R, an increase in distance in Section18.2.3.2.2 shall be permitted as set forth by the AHJ.

(20) Amending Section 18.2.3.2. Section 18.2.3.2 is amended by adding Subsection 18.2.3.2.3 to read:

18.2.3.2.3 Access for High-Piled Storage. When high-piled storage areas exceed 12,000 square feet, one or more access doors shall be provided in each 100 lineal feet, or major fraction thereof, of the exterior walls which face required access roadways. Required access doors shall be a minimum of three feet wide and six feet eight inches high. Roll-up doors shall not be allowed as access doors, unless approved by the AHJ.

(21) Amending Section 18.5.6. Section 18.5.6 is amended to add a sentence to read:

Global positioning system coordinates of new and existing private hydrant locations shall be provided to the fire department.

(22) Amending Section 20.1.1.1. Section 20.1.1.1 is amended to read:
20.1.1.1 Permits and Plans. A permit is required for each place of assembly with an occupant load capacity of 300 or more persons, such as restaurants, nightclubs, and dancing and drinking establishments. The permit shall be posted in a conspicuous location on the premises.

At the time of applying for a permit, the applicant shall submit to the AHJ two copies of the establishment's floor plan indicating the square footage (gross), seating arrangements (if more than one seating configuration is used by the establishment), occupancy load, aisle widths, exits and access ways to exits, and compliance with other fire code requirements in accordance with Chapter 20 of this code. See also amended Section 1.12.8.

(23) Amending Section 20.1.5.10.3.1. Section 20.1.5.10.3.1 is amended to read:

20.1.5.10.3.1 Any room or area constituting an assembly, regardless of seating arrangements, shall have a permanent occupant load sign posted in a conspicuous place near the main exit from the room. The occupant load shall be established per the current building code.

(24) Amending Section 25.1.2. Section 25.1.2 is amended by adding Subsection 25.1.2.1 to read:

25.1.2.1 Tents and Canopies. A permit is required to erect or operate a tent or canopy having an area in excess of 2,100 square feet. At the time of application, two copies of the plot plan shall be submitted to the AHJ indicating distances to property lines, buildings, other tents and canopies, parked vehicles, or internal combustion engines. Refer to amended Section 1.12.8.

EXCEPTION: Permits are not required for private parties on private property.

(25) Amending Section 43.1.1.4. Section 43.1.1.4 is amended to read:

43.1.1.4 Permits and Plans. A permit is required for spraying or dipping operations utilizing flammable or combustible liquids or the application of combustible powders regulated by Chapter 43 of this code. At the time of applying for a permit, the applicant shall submit to the AHJ two copies of the spraying or dipping installation plan with distances from the storage of flammable or combustible liquids. The plan shall indicate the location of exits from the spraying or dipping area, an approved fixed extinguishing system installed in the permitted area, and other fire code requirements in accordance with Chapter 43 of this code. See also amended Section 1.12.8.

(26) Amending Section 50.4.4.3.1. Section 50.4.4.3.1 is amended to read:

50.4.4.3.1 In existing systems, when changes in the cooking media, positioning, operation and use, or replacement of cooking equipment, or changes in ownership occur, the fire-extinguishing system shall be made to comply with 50.4.4.3 and 50.4.11.

(27) Amending Section 50.4.11. Section 50.4.11 is amended by adding Subsection 50.4.11.3 to read:

50.4.11.3 Acceptance Test. Prior to commencing initial cooking operations, a satisfactory acceptance test of the system shall be made in accordance with the manufacturer's instructions. The acceptance test shall be of an approved method and witnessed by the AHJ.

(28) Amending Section 65.1.1. Section 65.1.1 is amended to read:

65.1.1 The storage, use, and handling of explosives, fireworks, and model rocketry shall comply with the requirements of this chapter, NFPA standards referenced within this chapter, Sections 60.1 through 60.4 of this code, and applicable county laws and rules.

(29) Amending Section 66.1.5. Section 66.1.5 is amended by adding Subsection 66.1.5.1 to read:

66.1.5.1 Permits and Plans. A permit is required to install or operate equipment in connection with the storage, handling, use, or sale of flammable or combustible liquids regulated under Chapter 66 of this code. Permits are not transferable and any change in use, occupancy, operation, ownership, vendor, or capacity shall require a new permit. At the time of application, two copies of the plot and cross-sectional plans indicating distances from property lines, buildings, other fuel tanks located on the premises, dispensers, emergency electrical shutoff, vent lines and diameter, piping, location of fire extinguisher, and necessary signage and placards shall be submitted to the AHJ.

Tank installations within the jurisdiction of the City and County of Honolulu (City) shall be approved by the Department of Planning and Permitting's (DPP) Zoning Division prior to submitting an application for the HFD's Flammable and Combustible Liquid Tank Installation Permit. For installations in State conservation zoned areas, tank installations shall be reviewed and approved by the State Department of Land and Natural Resources (DLNR). Refer to amended Section1.12.8.

A BILL FOR AN ORDINANCE

(30) Amending Section 66.21.7.4.3.4. Section 66.21.7.4.3.4 (1) is amended to read:

1. All flammable and combustible liquids, residues, and vapors shall be removed from the tank, appurtenances, and piping. Confirmation that the atmosphere in the tank is safe shall be by testing of the atmosphere using combustible gas indicators or an oxygen meter.

(31) Amending Section 69.1.1.3. Section 69.1.1.3 is amended by adding Subsection 69.1.1.3.1 to read:

69.1.1.3.1 Records. Installers shall maintain a record of installations for permits not required by Section 1.12.8, and such record shall be available for inspection by the AHJ.

EXCEPTION: Installation of gas-burning appliances and replacement of portable cylinders.

(32) Amending Section 69.1.2. Section 69.1.2. is amended to read:

69.1.2 Permits and Plans. A permit is required to install or dispense LPG or maintain an LPG container (tank).

EXCEPTION: A permit is not required to install or maintain a portable container or the aggregate of interconnected containers of less than a 125-gallon water capacity.

Permits shall not be transferable and any change in use, occupancy, operation, ownership, vendor, or capacity shall require a new permit. Distributors shall not fill an LPG container for which a permit is required, unless a permit for installation has been issued for that location by the AHJ.

Where a single container or the aggregate of interconnected containers is of a 125-gallon water capacity or more, the installer shall submit plans to the AHJ.

LPG installations requiring a permit shall have the permit on site and available for inspection by the AHJ.

At the time of application for a permit, the installer shall submit to the AHJ two copies of the plot and cross-sectional plans indicating distances from property lines, buildings, other fuel tanks located on the premises, dispensers, emergency electrical shutoff, vent lines and diameter, piping, location of fire extinguisher(s), and necessary signage and placards. Container installations within the jurisdiction of the City shall be approved by the DPP's Zoning Division prior to submitting an application for the HFD's LPG Tank Installation Permit. For installations in State preservation-zoned areas, container installations shall be reviewed by the State DLNR. Refer to amended Section 1.12.8.

(33) Amending Section 69.3.6.1.2. Section 69.3.6.1.2 is amended to read:

69.3.6.1.2 LPG containers or systems of which they are a part shall be protected from damage from vehicles in accordance with Section 60.5.1.9."

SECTION 3. Ordinance 18-14, SECTION 3, Section 20-__.3, Revised Ordinances of Honolulu 1990, is amended to read as follows:

"Sec. 20-__.3 Compliance.

A building fire and life safety evaluation code assessment shall be [~~conducted~~] prepared by a licensed design professional, or a building's authorized representative under the supervision of a licensed design professional using the building fire and life safety evaluation form prescribed by the AHJ in accordance with Section 13.3.2.26.2[~~.~~]; provided that existing high-rise residential buildings that opt to install an automatic fire sprinkler system throughout the building shall not be required to undergo a building fire and life safety evaluation code assessment for initial compliance. The AHJ may grant an extension per Section 13.3.2.26.2.7 if automatic fire sprinkler systems in common areas are used to achieve compliance. All buildings that are required to undergo a building fire and life safety evaluation code assessment must continue to maintain a passing status on their respective building fire and life safety evaluation code assessments."

A BILL FOR AN ORDINANCE

SECTION 4. The building fire and life safety evaluation form that was prescribed in Section 4, marked Exhibit A, of Ordinance 18-14, is hereby amended to the form attached hereto, marked Exhibit A, in accordance with Ordinance 18-14, and is made a part of this ordinance by reference. The parameters and implementation policies for the building fire and life safety evaluation form shall include:

a) Mobility Status: If a building's fire emergency plan identifies building occupants that require assistance during an emergency and establishes procedures for the safe evacuation of these occupants approved by the AHJ, the licensed design professional may use the risk values for "Normal or Limited Mobility."

b) Vertical Openings: The licensed design professional should determine the representative sampling amount that is appropriate for the building in order to provide the value for this parameter.

c) Standpipe System - Class 1 Standpipe: The AHJ assigns the value of "0" for this category.

d) Elevators - Emergency Power: The AHJ assigns the value of "4" for this category.

e) Egress Routes – Compliant Stairwell Reentry: The AHJ assigns a value of "3" for this category.

f) Table 8: The AHJ adds a checkbox for buildings opting to meet compliance requirements through the installation of an automatic fire sprinkler system throughout the building.

SECTION 5. The existing high-rise residential buildings not protected throughout by an automatic fire sprinkler system and are subject to the building fire and life safety evaluation code assessment required under Ordinance 18-14, are listed in the attachment hereto, marked Exhibit B, and made a part of this ordinance by reference. Any updates to the list shall be posted and maintained on the AHJ's website. For purposes of this ordinance, "existing high-rise residential building" means the same as defined in Section 20-5.1.

SECTION 6. For all existing high-rise residential buildings that are highlighted on the Exhibit B, attached hereto, the time periods and deadlines for compliance under Ordinance 18-14, as set forth in Section 13.3.2.26.2 and Section 13.3.2.26.2.7, as amended in Section 20-1.1(15), shall commence upon the effective date of this ordinance.

SECTION 7. The AHJ shall provide a report to the Council every six months for the first two years following the effective date of this ordinance. The report shall include the following: (a) information on the six categories listed in Section 4: Mobility Status, Vertical Openings, Standpipe System – Class 1 Standpipe, Elevators – Emergency Power, Egress Routes – Compliant Stairwell Reentry, and Table 8; (b) a list of any buildings that are being added to the attachment marked Exhibit B, and the criteria for the addition of the buildings; (c) a list of any buildings that are being removed from the attachment marked Exhibit B, and the criteria for the removal of the buildings; (d) the number of appeals from AHJ determinations that the level of fire safety for a building is unacceptable; (e) the number of buildings that are in compliance with Ordinance 18-14; (f) the number of buildings that are in the process of achieving compliance with the ordinance and the status of the buildings' progress; (g) any issues or concerns that have arisen relating to the implementation of Ordinance 18-14; (h) a list of buildings that have provided the AHJ with their building fire emergency plan that includes a listing and contact information of their frail and vulnerable residents who may require evacuation assistance in an emergency; and (i) any suggested amendments or changes to Ordinance 18-14 or to the building fire and life safety evaluation form. Thereafter, the AHJ shall provide an annual report not less than 20 days from the end of the fiscal year on the progress of the implementation of Ordinance 18-14, which shall include the information listed above.

SECTION 8. In SECTIONS 2 and 3 of this ordinance, ordinance material to be repealed is bracketed and stricken. New ordinance material is underscored. When revising, compiling, or printing this ordinance for inclusion in the Revised Ordinances of Honolulu, the Revisor of Ordinances need not include the brackets, the material that has been bracketed and stricken, or the underscoring.

A BILL FOR AN ORDINANCE

SECTION 9. This ordinance takes effect upon its approval.

INTRODUCED BY:

Carol Fukunaga

Ann Kobayashi

DATE OF INTRODUCTION:

December 28, 2018
Honolulu, Hawaii

Councilmembers

APPROVED AS TO FORM AND LEGALITY:

Deputy Corporation Counsel AMANDA FURMAN

APPROVED this 2 day of May, 20 19.

KIRK CALDWELL, Mayor
City and County of Honolulu

EXHIBIT A:

BUILDING FIRE AND LIFE SAFETY
EVALUATON FORM

Prepared and Submitted
by the
Honolulu Fire Department
on
April 15, 2019

Worksheet Cover Sheet

EVALUATION WORK SHEETS FOR
THE FIRE AND LIFE SAFETY INDEX FOR
EXISTING RESIDENTIAL HIGH-RISE BUILDINGS

FACILITY: _____ BUILDING: _____
FIRE COMPARTMENTS(S) EVALUATED _____
EVALUATOR: _____ DATE: _____
PURPOSE: _____

Complete this work sheet for each fire compartment (floor) Where conditions are the same in several fire compartments, one work sheet sheet can be used for those fire compartments.

HAVE A MAJORITY OF THE UNIT OWNERS VOTED TO OPT OUT OF REQUIRED SPRINKLER PROTECTION? **Yes** **<< Answer by placing a "Yes" or "No" in the box on the left.**

THE SPRINKLER OPT-OUT VERSION OF THE LIFE SAFETY EVALUATION DOES NOT PROVIDE AN EQUIVALENT LEVEL OF LIFE SAFETY TO BUILDING OCCUPANTS AND FIRE FIGHTERS.

Existing highrise residential building means any building that has floors used for human occupancy located more than 75 feet above the highest grade and contains dwelling units.

Table 1. Occupant and Firefighter Risk Parameters

Risk Parameters — RISK PARAMETER VALUES

1.RESIDENT EVACUATION CAPABILITY

MOBILITY STATUS		NORMAL OR LIMITED MOBILITY	REQUIRE* ASSISTANCE
OCCUPANT RISK FACTOR (O1)		1.50	2.50
FIREFIGHTER RISK FACTOR (FF1)		1.60	3.00

*If the building fire emergency plan contains provisions which identify those building occupants that require assistance and establishes procedures for the safe evacuation of these occupants, the risk values for "Normal or Limited Mobility" can be used.

ENTER (O1) **2.50**
ENTER (FF1) **3.00**

2. OCCUPANT LOAD

RESIDENTS	1 TO 25	26 TO 50	51 TO 100	> 100
OCCUPANT RISK FACTOR (O2)	1.00	1.10	1.20	1.30
FIREFIGHTER RISK FACTOR (FF2)	1.00	1.10	1.20	1.30

ENTER (O2) **1.10** **The occupant load is** _____ **persons**
ENTER (FF2) **1.10**

3. FIRE COMPARTMENT LOCATION (L)

FLOOR	9TH FLOOR OR LOWER	10TH TO 19TH	20TH TO 29TH	> 30TH
OCCUPANT RISK FACTOR (O3)	1.10	1.20	1.30	1.40
FIREFIGHTER RISK FACTOR (FF3)	1.10	1.50	1.80	2.00

ENTER (O3) **1.40** **Highest floor with residential dwellings is** _____ **floor.**
ENTER (FF3) **2.00**

Table 2. Risk Factor Calculations

	O1		O2		O3			ORF
OCCUPANT RISK FACTOR (ORF)	2.50	X	1.10	X	1.40	=		**3.85**
	FF1		FF2		FF3			FFRF
FIREFIGHTER RISK FACTOR (FFRF)	3.00	X	1.10	X	2.00	=		**6.60**

Table 3A and 3B Building Status

Table 3A. New Buildings

		ORF		ORF
1.00	x	3.85	=	**3.85**

		FFRF		ORF
1.00	x	6.60	=	**6.60**

Table 3B. (Existing Buildings)

		ORF		ORF
0.60	x	3.85	=	**2.31**

		FFRF		FFRF
0.60	x	6.60	=	**3.96**

This facility is an existing building.
OCCUPANT RISK FACTOR (ORF) **2.31**

FIREFIGHTER RISK FACTOR (FFRF) **3.96**

Table 4 Fire Safety Parameter Values

Parameters	Parameter Values					
1. CONSTRUCTION TYPE		NONCOMBUSTIBLE TYPES I AND II				
	TYPE IIB, TYPE III, V	TYPE IIA (ONE HOUR)	TYPE IA or 1B (FIRE RESISTIVE)			
LOCATION OF FIRE COMPARTMENT (Floor above level of exit discharge)						
9TH OR LESS	NP	NP	2			
10TH TO 15TH	NP	NP	1			
16TH TO 20TH	NP	NP	0			
21ST TO 30TH	NP	NP	-1			
30TH AND ABOVE	NP	NP	-2			
ENTER 1.	-2					
2. INTERIOR FINISH (Corridors and Exits)	UNDETERMINED OR LESS THAN CLASS C	CLASS C	CLASS B	CLASS A*		
	-10	-5	-2	3		
ENTER 2.	3					
3. CORRIDOR & DWELLING UNIT SEPARATION WALLS	NONE OR INCOMPLETE	≤ 1/2 HR	>1/2≤ 1 HR NON-MASONRY (e.g. gypsum wall board stud partition)	≥ 1 HR MASONRY OR CONCRETE *		
	-10	-5	0	4		
ENTER 3.	0					
4. DOORS TO CORRIDOR *	NO DOOR OR DOOR CONTAINS UNPROTECTED OPENINGS	<20 MIN. FPR NO CLOSER	<MIN 1 3/4 INCH SOLID WOOD CORE WITH CLOSER	MININUMUM 20 MIN. FPR WITH CLOSER		
	-10	-5	2	5		
ENTER 4.	5					
5 EXIT ACCESS*						
5A. INTERIOR CORRIDOR	MAXIMUM CORRIDOR DEAD END			NO DEAD END > 20		
	>100 FEET	51' - 100'	21' - 50'	TRAVEL DISTANCE >150 FEET	100' - 150'	<100 FEET
	-8	-6	-4	0	1	2
5B. EXTERIOR EGRESS BALCONIES (EXTERIOR EXIT ACCESS)	MAXIMUM CORRIDOR DEAD END			NO DEAD END > 30		
	>100'	50' - 100'	30' - 50'	TRAVEL DISTANCE >150'	100' - 150'	<100 FEET
	-4	-2	-1	1	4	8
ENTER 5.	-4					
6. VERTICAL OPENINGS	OPEN 4 OR MORE FLOORS		OPEN 2 OR 3 FLOORS	ENCLOSED WITH INDICATED FIRE RESISTANCE		
	-14		-10	< 1 HR	>=1 HR<2 HR	
ENTER 6.	2			0	2	
7. HAZARDOUS AREAS	DOUBLE DEFICIENCY		SINGLE DEFICIENCY		NO DEFICIENCIES	
	IN FIRE COMPARTMENT	OUTSIDE FIRE COMPARTMENT	IN FIRE COMPARTMENT	OUTSIDE FIRE COMPARTMENT		
	-11	-5	-6	-2	0	
ENTER 7.	0					
8. SMOKE MANAGEMENT	NONE	SMOKEPROOF ENCLOSURE IN ONLY ONE EXIT STAIR	EXTERIOR STAIRS OR STAIR SHAFT WITH EXTERIOR EXIT ACCESS FOR ALL EXIT STAIRS	SMOKEPROOF ENCLOSURE (VIA NATURAL VENTILATION OR MECHANICAL PRESSURIZATION) ALL EXIT STAIRS	MECHANICAL SMOKE CONTROL WITHIN FIRE COMPARTMENT OR FLOOR IS SUBDIVIDED INTO ONE OR MORE SMOKE COMPARTMENTS	
	-5	-2	3	4	4	
ENTER 8.	3					
9. EGRESS ROUTES	< 2 ROUTES	MULTIPLE ROUTES				
		DEFICIENT	NOT DEFICIENT	NOT DEFICIENT W/ COMPLIANT STAIRWELL REENTRY		
	-8	-2	0	3		
ENTER 9.	3					
10. FIRE ALARM SYSTEM	NONE, NONOPERATIONAL, OR NONCOMPLIANT	MANUAL INITIATION WITHOUT FIRE DEPARTMENT NOTIFICATION				
		OCCUPANT NOTIFICATION WITHOUT VOICE COMMUNICATION	OCCUPANT NOTIFICATION WITH VOICE COMMUNICATION			
	-10	1	4			
ENTER 10.	1					
11. SMOKE DETECTION	NONE	CORRIDORS *			TOTAL SMOKE DETECTION THROUGHOUT FIRE COMPARTMENT	
	0 (3) **	3			5	
ENTER 11.	3					
12. AUTOMATIC SPRINKLERS	NONE	CORRIDOR & COMMON AREAS	ENTIRE BUILDING WITH NFPA 13R ON RESIDENTIAL FLOORS	ENTIRE BUILDING *		
	-5 (0)** (-6)***	0	8	10 (5)*		
ENTER 23.	0					
13. SMOKE ALARMS	NONE	ONE IN HALL NEAR BEDROOM	ONLY IN BEDROOM(S)	IN ALL BEDROOMS AND HALLWAYS NEAR BEDROOMS NO TANDEM OPERATION	IN ALL BEDROOMS AND HALLWAYS NEAR BEDROOMS WITH TANDEM OPERATION	
	-10	-2	-1	2	4	
ENTER 13.	2					
14. STANDPIPE SYSTEM	NONE	CLASS I STANDPIPE PRESENT BUT NOT IN ALL REQUIRED EXITS	CLASS 1 MANUAL STANDPIPE IN ALL EXIT ENCLOSURES	AUTOMATIC WET STANDPIPE SYSTEM WITH HOSE VALVES IN ALL EXIT ENCOSURES	* COMBINED SYSTEM WITH HOSE VALVES IN ALL EXIT ENCOSURES	
	-10	0	5	7	10	
ENTER 14.	5					
15 ELEVATORS	NO RECALL OR NO FIREFIGHTER SERVICE	WITH RECALL AND FIREFIGHER SERVICE				
		NO EMERGENCY POWER	EMERGENCY POWER			
	-5	0	4			
ENTER 15.	0					
16 EMERGENCY LIGHTING AND EXIT SIGNS	NO EMERGENCY LIGHTING	EXITS ONLY	EXIT ACCESS AND EXITS			
	-2	0	2			
ENTER 16.	2					

* Interior finish of Class B or less that is provided with a listed, approved fire retardant coating, providing a Class A rating, is acceptable.

* For locations where there are no interior corridors, only exterior egress balconies, use 4 points, regardless of wall type.

* For buildings with exterior egress balconies enter 5 regardless of door type.

* Use (0) where Parameter 9 is – 8

* The licensed design professional should determine the representative sampling amount in order to provide the value for this parameter.

* For locations where there are no interior corridors, only exiterior egress balconies, use 3 points, even if there is no smoke detection.

** **Use this value if the entire zone is protected with quick-response automatic sprinklers.**

* For locations where there are no interior corridors, only exterior egress balconies, use 5 points, even if there is no sprinkler protection

** For locations which have opted out of sprinkler protection, use 0 points

*** Item 1 is 2 points use -6 points here

* Credit for a combined system is only permitted if the Parameter 13 Automatic Sprinklers value is 8 or 10

NP Not permitted, this evaluation method cannot be used

Table 5 Individual Safety Evaluations

FIRE SAFETY PARAMETER	COMPARTMENTATION FIRE SAFETY (S1)	EXTINGUISHMENT FIRE SAFETY (S2)	EGRESS FIRE SAFETY (S3)	GENERAL OCCUPANT SAFETY (S4)	GENERAL FIRE FIGHTER SAFETY (S5)
1. CONSTRUCTION	-2	-2		-2	-2
2. INTERIOR FINISH (Corridors and Exits)	3		3	3	3
3. CORRIDOR & DWELLING UNIT SEPARATION WALLS	0			0	0
4. DOORS TO CORRIDOR *	5		5	5	5
5. EXIT ACCESS*			-4	-4	-4
6. VERTICAL OPENINGS	2		2	2	2
7. HAZARDOUS AREAS	0	0		0	0
8. SMOKE MANAGEMENT			3	3	3
9. EGRESS ROUTES			3	3	3
10. FIRE ALARM SYSTEM		1		1	use 1/2 of item 10 0.5
11. SMOKE DETECTION		3	3	3	3
12. AUTOMATIC SPRINKLERS		0	0	0	0
13. SMOKE ALARMS			2	2	
14. STANDPIPE SYSTEM		5			5
15. ELEVATORS					0
16. EMERGENCY LIGHTING AND EXIT SIGNS			2	2	2
SUBTOTALS	8.0	7.0	19.0	18.0	20.5
ADDITIONAL FACTORS			**OCCUPANT RISK FACTOR** 2.31	**OCCUPANT RISK FACTOR** 2.31	**FIREFIGHTER RISK FACTOR** 3.96
TOTAL VALUE	**S1 = 8.0**	**S2 = 7.0**	**S3 = 8.2**	**S4 = 7.8**	**S5 = 5.2**

Table 6 Minimum Required Fire Safety Indices

	COMPARTMENT FIRE SAFETY Sa Sa		EXTINGUISHMENT FIRE SAFETY Sb Sb		EGRESS FIRE SAFETY Sc Sc		GENERAL OCCUPANT FIRE Sd		FIRE FIGHTER SAFETY Se	
		EXIST.		EXIST.		EXIST.		EXIST.		EXIST.
STANDARD INDICES		8		8		8		8		8
OPT-OUT INDICES		6		6		8		6		6

HAVE A MAJORITY OF THE UNIT OWNERS VOTED TO OPT OUT OF REQUIRED SPRINKLER PROTECTION **Yes** This answer is from cell G17 in Table 1

IF THE ANSWER IS YES,THEN PROCEED WITH THE OPT OUT VERSION
THE SPRINKLER OPT-OUT VERSION OF THE LIFE SAFETY EVALUATION DOES NOT PROVIDE AN EQUIVALENT LEVEL OF LIFE SAFETY TO BUILDING OCCUPANTS AND FIRE FIGHTERS.

Sa = 6 Sb = 6 Sc = 8 Sd = 6 Se = 6

Table 7. Fire Compartment Safety Equivalency Evaluation

CALCULATED FIRE SAFETY INDEX		MINIMUM REQUIRED FIRE SAFETY INDEX	S1		Sa		C	YES	NO
								Is C >=0?	
COMPARTMENTATION FIRE SAFETY (S1)	less	COMPARTMENT FIRE SAFETY (Sa)	8.0	-	6.0	=	2.0	X	
			S2		Sb		E	Is E >=0?	
EXTINGUISHMENT FIRE SAFETY (S2)	less	EXTINGUISHMENT FIRE SAFETY (Sb)	7.0	-	6.0	=	1.0	X	
			S3		Sc		P	Is P >=0?	
EGRESS FIRE SAFETY (S3)	less	EGRESS FIRE SAFETY (Sc)	8.20	-	8.00	=	0.20	X	
			S4		Sd		G	Is G >=0?	
GENERAL OCCUPANT SAFETY (S4)	less	GENERAL OCCUPANT SAFETY (Sd)	7.8	-	6.0	=	1.8	X	
			S5		Se		F	Is F >=0?	
FIRE FIGHTER SAFETY (S5)	less	FIRE FIGHTER SAFETY (SE)	5.2	-	6.0	=	-0.8		X

TABLE 8 CONCLUSIONS

X	All of the checks in Table 7 are in the "Yes" column. The level of fire safety is acceptable.
	One or more of the checks in Table 7 are in the "No" column. The level of fire safety is not acceptable.
	Compliance will be met with an automatic fire sprinkler system throughout the building.

EXHIBIT B:

LIST OF
EXISTING RESIDENTIAL HIGHRISE BUILDINGS-
FLOOR ORDER

Prepared and Submitted
by the
Honolulu Fire Department
on
April 17, 2019

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
PEARLRIDGE SQUARE	98-288 KAONOHI STREET	AIEA	96701	98039005	44	282	Y	1981	8	10
DISCOVERY BAY	1778 ALA MOANA BOULEVARD	HONOLULU	96815	26012010	42	666	Y	1977	4	2
REGENCY TOWER	2525 DATE STREET	HONOLULU	96826	27019015	42	238	Y	1973	5	7
2121 ALA WAI	2121 ALA WAI BOULEVARD	HONOLULU	96815	26017003	41	211	N	1979	4	29
CANTERBURY PLACE	1910 ALA MOANA BOULEVARD	HONOLULU	96815	26007021	41	146	Y	1978	4	2
CENTURY CENTER	1750 KALAKAUA AVENUE	HONOLULU	96826	23032007	41	298	Y	1978	5	2
YACHT HARBOR TOWERS	1600 ALA MOANA BOULEVARD	HONOLULU	96814	23036039	40	457	N	1971	4	2
CHATEAU WAIKIKI	411 HOBRON LANE	HONOLULU	96815	26012029	39	459	Y	1975	4	7
ROYAL KUHIO CONDO	2240 KUHIO AVENUE	HONOLULU	96815	26020058	39	385	Y	1976	4	7
ALA WAI SKYRISE	555 UNIVERSITY AVENUE	HONOLULU	96826	27013008	38	206	N	1971	5	4
THE VILLA ON EATON SQUARE	400 HOBRON LANE	HONOLULU	96815	26013014	38	429	Y	1974	4	1
WAIPUNA	469 ENA ROAD	HONOLULU	96815	26013002	38	406	N	1971	4	2
THE CONTESSA	2825 SOUTH KING STREET	HONOLULU	96826	27027023	37	144	Y	1971	5	7
MARCO POLO	2333 KAPIOLANI BOULEVARD	HONOLULU	96826	27004001	36	572	Y	1970	5	7
ALOHA LANI	2211 ALA WAI BOULEVARD	HONOLULU	96815	26020033	35	359	N	1975	4	29
BANYAN TREE PLAZA	1212 PUNAHOU STREET	HONOLULU	96826	24007002	35	240	N	1972	5	2
DIAMOND HEAD VISTA	2600 PUALANI WAY	HONOLULU	96815	26028040	35	173	Y	1975	4	7
MOTT-SMITH LANILOA	1717 MOTT-SMITH DRIVE	HONOLULU	96822	24028005	35	428	Y	1976	6	2
1350 ALA MOANA	1350 ALA MOANA BOULEVARD	HONOLULU	96814	23006001	32	353	Y	1969	5	2
KUKUI PLAZA - DIAMOND HEAD TOWER	55 S KUKUI STREET	HONOLULU	96813	21004040	32	454	Y	1976	6	25
KUKUI PLAZA - EWA TOWER	1255 NUUANU AVENUE	HONOLULU	96813	21004040	32	404	Y	1976	6	1
LELE PONO CONDOMINIUM	98-99 UAO PLACE	AIEA	96701	98039009	32	300	N	1976	8	8
PEARL TWO	98-410 KOAUKA LOOP	AIEA	96701	98039013	32	317	Y	1975	8	10
SEVENTEEN SEVENTEEN ALA WAI	1717 ALA WAI BOULEVARD	HONOLULU	96815	26013013	30	283	N	1969	4	3
THE PAVILION AT WAIKIKI	1925 KALAKAUA AVENUE	HONOLULU	96815	26007006	30	154	Y	1974	5	29
WAIKIKI SKYTOWER	2410 CLEGHORN STREET	HONOLULU	96815	26024053	30	102	Y	1977	4	7
WAIKIKI TOWNHOUSE	2421 TUSITALA STREET	HONOLULU	96815	26024059	30	108	Y	1979	4	7
WILDER AT PIIKOI-TOWER	1201 WILDER AVENUE	HONOLULU	96822	24020037	30	150	Y	1978	5	3
ALOHA TOWER I	430 LEWERS STREET	HONOLULU	96815	26017005	29	124	Y	1977	4	5
FAIRWAY VILLA	2345 ALA WAI BOULEVARD	HONOLULU	96815	26021021	29	364	Y	1974	4	7
FIVE REGENTS	2888 ALA ILIMA STREET	HONOLULU	96818	11062024	29	300	N	1980	7	30
HALE KULANUI	2740 KUILEI STREET	HONOLULU	96826	27017004	27	180	N	1975	5	29
KAHALA TOWERS - BUILDING A	4300 WAIALAE AVENUE	HONOLULU	96816	35017004	27	154	N	1967	4	5
KAPIOLANI MANOR	1655 MAKALOA STREET	HONOLULU	96814	23022052	27	417	Y	1971	5	2
2033 NUUANU	2033 NUUANU AVENUE	HONOLULU	96817	22010023	26	72	Y	1970	6	7
ACADEMY TOWERS	1425 WARD AVENUE	HONOLULU	96822	24014012	26	50	Y	1968	6	3
FOSTER TOWERS - RESIDENTIAL TOWER	2500 KALAKAUA AVENUE	HONOLULU	96815	26026014	26	127	Y	1961	4	7
FOUR PADDLE CONDOMINIUM	2140 KUHIO AVENUE	HONOLULU	96815	26017057	25	250	Y	1973	4	2
KAIMANA VILLA	2550 KUHIO AVENUE	HONOLULU	96815	26028024	25	114	N	1978	4	7
LA CASA	2092 KUHIO AVENUE	HONOLULU	96815	26016009	25	102	N	1976	4	25

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER

04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
MAKIKI PLAZA	1561 PENSACOLA STREET	HONOLULU	96822	24019014	25	131	N	1979	5	3
MOUNT TERRACE	250 KAWAIHAE STREET	HONOLULU	96825	39035013	25	126	Y	1973	4	7
QUEEN EMMA GARDENS KING TOWER	1515 NUUANU AVENUE	HONOLULU	96817	21005004	25	176	Y	1963	6	1
QUEEN EMMA GARDENS QUEEN TOWER	1515 NUUANU AVENUE	HONOLULU	96817	21005004	25	176	Y	1963	6	1
CANAL HOUSE	2611 ALA WAI BOULEVARD	HONOLULU	96815	26028001	24	144	N	1974	4	29
KAIMANA LANAIS	2444 HIHIWAI STREET	HONOLULU	96826	27013023	24	114	Y	1974	5	7
REGENCY AT KAHALA	4340 PAHOA AVENUE	HONOLULU	96816	35016016	24	88	Y	1969	4	7
SUMMER PALACE	1848 KAHAKAI DRIVE	HONOLULU	96814	23036020	24	146	N	1976	4	2
FOUR FOURTY FOUR	444 NAHUA STREET	HONOLULU	96815	26021049	23	192	Y	1976	4	7
MONTE VISTA	320 LILIUOKALANI AVENUE	HONOLULU	96815	26024079	23	90	N	1977	4	7
NUUANU BROOKSIDE	55 S. JUDD STREET	HONOLULU	96817	22010035	23	193	Y	1979	6	25
THE CAMELOT	1630 LIHOLIHO STREET	HONOLULU	96822	24029023	23	190	N	1972	6	3
WAIKIKI PARK HEIGHTS	2440 KUHIO AVENUE	HONOLULU	96815	26024024	23	269	N	1974	4	7
WAILANA AT WAIKIKI	1860 ALA MOANA BOULEVARD	HONOLULU	96815	26012002	23	198	N	1968	4	2
CENTURY WEST	3161 ALA ILIMA STREET	HONOLULU	96818	11060011	22	352	Y	1972	7	29
KAULUWELA 1	1450 AALA STREET	HONOLULU	96817	17023039	22	126	Y	1970	7	4
KEOLA HOONANEA	1465 AALA STREET	HONOLULU	96817	17023036	22	175	Y	1971	7	4
KINAU LANAIS	775 KINALAU PLACE	HONOLULU	96813	21040003	22	183	Y	1976	6	29
MAKIKI ROYAL	1310 HEULU STREET	HONOLULU	96822	24025073	22	44	Y	1970	6	3
PACIFIC GRAND	747 AMANA STREET	HONOLULU	96814	23021025	22	360	Y	1968	5	2
PEARL ONE	98-500 KOAUKA LOOP	AIEA	96701	98030053	22	300	Y	1974	8	10
PEARLRIDGE GARDENS AND TOWER - BLDG 7	98-1030 MOANALUA ROAD	AIEA	96701	98039003	22	176	Y	1976	8	10
WILDER TOWER	1325 WILDER AVENUE	HONOLULU	96822	24021057	22	42	Y	1970	5	3
KEONI ANA APARTMENTS	430 KEONIANA STREET	HONOLULU	96815	26015050	21	184	Y	1976	4	7
KING MANOR	818 S KING STREET	HONOLULU	96813	21042001	21	115	Y	1970	6	9
PLUMERIA HALE	2630 KAPIOLANI BOULEVARD	HONOLULU	96826	27018036	21	66	N	1975	5	29
PUMEHANA APARTMENTS	1212 KINAU STREET	HONOLULU	96814	24011039	21	80	Y	1972	5	3
WAIKIKI LANAIS	2452 TUSITALA STREET	HONOLULU	96815	26024069	21	164	Y	1977	4	7
WILDER REGENT	1121 WILDER AVENUE	HONOLULU	96822	24019017	21	40	Y	1969	5	3
1111 WILDER AVE	1111 WILDER AVENUE	HONOLULU	96822	24019015	20	38	Y	1970	5	3
2233 ALA WAI	2233 ALA WAI BOULEVARD	HONOLULU	96815	26020053	20	52	Y	1969	4	7
ALA WAI TOWN HOUSE	2421 ALA WAI BOULEVARD	HONOLULU	96815	26024073	20	100	N	1970	4	7
COLONY SURF	2895 KALAKAUA AVENUE	HONOLULU	96815	31032010	20	172	Y	1959	4	30
HOLIDAY VILLAGE	750 AMANA STREET	HONOLULU	96814	23021028	20	238	Y	1965	5	2
KAPIOLANI GARDENS	2439 KAPIOLANI BOULEVARD	HONOLULU	96826	27019001	20	73	N	1979	5	29
KAPIOLANI ROYALE	2474 KAPIOLANI BOULEVARD	HONOLULU	96826	27014037	20	68	Y	1976	5	34
LAKESIDE WEST	909 ALA NANALA STREET	HONOLULU	96818	11058011	20	76	Y	1973	7	2
MAKIKI MANOR	1130 WILDER AVENUE	HONOLULU	96822	24030051	20	38	Y	1970	6	3
MAKUA ALII	1541 KALAKAUA AVENUE	HONOLULU	96826	23019004	20	210	N	1972	5	2
MAUNA LUAN EAST	501 HAHAIONE STREET	HONOLULU	96825	39070004	20	217	N	1975	4	29

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
MAUNA LUAN WEST	511 HAHAIONE STREET	HONOLULU	96825	39070004	20	217	N	1975	4	30
PRINCESS LEILANI	1561 KANUNU STREET	HONOLULU	96814	23021020	20	136	Y	1970	5	3
RAINBOW PLACE	2754 KUILEI STREET	HONOLULU	96826	27017002	20	90	Y	1976	5	29
SUNSET TOWERS	419 ATKINSON DRIVE	HONOLULU	96814	23036001	20	81	Y	1970	4	2
WAIKIKI SKYLINER	2415 ALA WAI BOULEVARD	HONOLULU	96815	26024074	20	122	Y	1966	4	7
ATKINSON PLAZA	475 ATKINSON DRIVE	HONOLULU	96814	23036011	19	127	Y	1979	4	34
CRESCENT PARK AOAO	2575 KUHIO AVENUE	HONOLULU	96815	26027003	19	62	Y	1970	4	7
GREENVIEW	1160 ALA NAPUNANI STREET	HONOLULU	96818	11065016	19	126	N	1980	7	30
LAKEVIEW GARDENS	1121 ALA NAPUNANI STREET	HONOLULU	96818	11065001	19	76	N	1971	7	30
PAKALANA	1571 PIIKOI STREET	HONOLULU	96822	24020040	19	108	Y	1976	5	3
PIIKOI TOWER	1556 PIIKOI STREET	HONOLULU	96822	24019003	19	120	N	1975	5	2
SCENIC TOWER	796 ISENBERG STREET	HONOLULU	96826	27006007	19	162	Y	1973	5	30
THE CORONET	1314 VICTORIA STREET	HONOLULU	96814	24014052	19	71	N	1971	5	9
THE WOODROSE	780 AMANA STREET	HONOLULU	96814	23021032	19	143	N	1967	5	9
TWIN TOWERS	2085 ALA WAI BOULEVARD	HONOLULU	96815	26016001	19	72	N	1967	4	2
999 WILDER	999 WILDER AVENUE	HONOLULU	96822	24016045	18	82	Y	1966	6	3
ALOHA TOWERS	2215 ALOHA DRIVE	HONOLULU	96815	26020029	18	73	Y	1976	4	7
GREENWOOD	1128 ALA NAPUNANI STREET	HONOLULU	96818	11065029	18	153	N	1972	7	30
HARBOUR RIDGE	3045 ALA NAPUAA PLACE	HONOLULU	96818	11061012	18	320	Y	1975	7	7
ILIKAI MARINA APARTMENT BUILDING	1765 ALA MOANA BOULEVARD	HONOLULU	96815	26010002	18	261	Y	1967	4	2
KAPIOLANI BEL-AIRE	750 KAHEKA STREET	HONOLULU	96814	23021015	18	96	N	1969	5	29
LILIHA SQUARE	1425 LILIHA STREET	HONOLULU	96817	17023008	18	137	Y	1975	7	4
MAKIKI TOWERS	1617 KEEAUMOKU STREET	HONOLULU	96822	24024029	18	136	N	1965	6	2
POMAIKAI	1804 ALA MOANA BOULEVARD	HONOLULU	96815	26012007	18	34	Y	1978	4	3
THE HIGHLANDER	98-450 KOAUKA LOOP	AIEA	96701	98012054	18	204	Y	1974	8	10
1010 WILDER	1010 WILDER AVENUE	HONOLULU	96822	24031002	17	42	N	1973	6	3
ALA MOANA TOWER	1617 KAPIOLANI BOULEVARD	HONOLULU	96814	23041011	17	114	Y	1970	4	3
H & M (A) APARTMENTS	777 PAANI STREET	HONOLULU	96826	27006022	17	78	Y	1970	5	2
HALE O PUMEHANA	757 KINALAU PLACE	HONOLULU	96813	21040014	17	70	N	1974	6	9
HERITAGE HOUSE - RESIDENTIAL	6710 HAWAII KAI DRIVE	HONOLULU	96825	39070003	17	135	N	1974	4	34
KAPIOLANI TERRACE	1560 KANUNU STREET	HONOLULU	96814	23017013	17	264	Y	1971	5	3
MAKAHA VALLEY TOWERS - CORE 2	84-710 KILI DRIVE	WAIANAE	96792	84002010	17	153	N	1969	1	26
MAKAHA VALLEY TOWERS - CORE 3	84-740 KILI DRIVE	WAIANAE	96792	84002010	17	153	N	1969	1	26
ROYAL COURT	920 WARD AVENUE	HONOLULU	96814	21044033	17	112	Y	1971	6	3
ROYAL TOWERS	5180 LIKINI STREET	HONOLULU	96818	11058009	17	104	N	1972	7	30
THE BARCLAY	1400 PENSACOLA STREET	HONOLULU	96822	24017002	17	101	N	1969	6	3
THE PALMS CONDOMINIUM	431 NAHUA STREET	HONOLULU	96815	26021020	17	140	Y	1967	4	5
THE TOWN HOUSE	1415 VICTORIA STREET	HONOLULU	96822	24017056	17	198	Y	1960	6	3
VICTORIA TOWERS	1420 VICTORIA STREET	HONOLULU	96822	24014004	17	55	N	1957	6	3
BIG SURF CONDOS	1690 ALA MOANA BOULEVARD	HONOLULU	96815	26011021	16	32	Y	1970	4	3

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
COLONNADE ON THE GREEN - BUILDING 2	98-707 IHO PLACE	AIEA	96701	98011042	16	75	N	1976	8	10
COTY TOWER	731 AMANA STREET	HONOLULU	96814	23021011	16	61	Y	1967	5	29
DOMINIS WEST	1419 DOMINIS STREET	HONOLULU	96822	24024021	16	113	N	1975	6	3
GOVERNOR CLEGHORN	225 KAIULANI AVENUE	HONOLULU	96815	26024097	16	90	Y	1965	4	7
HAWAIIAN PRINCESS AT MAKAHA	84-1021 LAHILAHI STREET	WAIANAE	96792	84004006	16	122	N	1979	1	29
HOLIDAY LAKEVIEW	949 ALA NANALA STREET	HONOLULU	96818	11058013	16	60	N	1972	7	20
KAIMUKI JADE	1139 9TH AVENUE	HONOLULU	96816	32005023	16	72	N	1965	5	5
KAPIOLANI TOWERS	1610 KANUNU STREET	HONOLULU	96826	23019067	16	101	Y	1965	5	3
LAKESHORE TOWER	2920 ALA ILIMA STREET	HONOLULU	96818	11062019	16	96	N	1970	7	29
MALULANI HALE	114 N KUAKINI STREET	HONOLULU	96817	17014044	16	140	N	1975	7	4
PALO ALTO	1521 PUNAHOU STREET	HONOLULU	96822	28012049	16	30	Y	1969	5	3
PAOAKALANI TOWER	1583 KALAKAUA AVENUE	HONOLULU	96826	23019004	16	150	N	1969	5	2
PARKLAND GARDENS	2714 KAHOALOHA LANE	HONOLULU	96826	27017006	16	96	Y	1976	5	29
PUNAHOU CHALET	1521 ALEXANDER STREET	HONOLULU	96822	28013099	16	88	N	1976	5	3
ROYAL ALOHA CONDOMINIUM	1909 ALA WAI BOULEVARD	HONOLULU	96815	26014026	16	143	N	1969	4	2
SAKURA	2029 NUUANU AVENUE	HONOLULU	96817	22010022	16	129	Y	1962	6	25
SKY TOWER	1515 WARD AVENUE	HONOLULU	96822	24015021	16	89	Y	1967	6	3
SUMMER VILLA	737 OLOKELE AVENUE	HONOLULU	96816	27035079	16	84	Y	1978	5	29
THE TOWERS AT KUHIO PARK - TOWER A	1475 LINAPUNI STREET	HONOLULU	96819	13039010	16	270	N	1963	7	32
THE TOWERS AT KUHIO PARK - TOWER B	1545 LINAPUNI STREET	HONOLULU	96819	13039009	16	270	N	1963	7	32
TRADEWINDS HOTEL	1720 ALA MOANA BOULEVARD	HONOLULU	96815	26011015	16	240	N	1961	4	2
1616 LIHOLIHO	1616 LIHOLIHO STREET	HONOLULU	96822	24029026	15	51	Y	1972	6	3
250 OHUA	250 OHUA AVENUE	HONOLULU	96815	26025021	15	93	Y	1970	4	7
ATKINSON TOWERS	419A ATKINSON DRIVE	HONOLULU	96814	23036038	15	111	N	1959	4	2
HALE MOANI	2115 ALA WAI BOULEVARD	HONOLULU	96815	26017016	15	69	Y	1971	4	7
KAILANI	440 LEWERS STREET	HONOLULU	96815	26017031	15	51	Y	1970	4	7
KALANIHUIA BUILDING	1220 AALA STREET	HONOLULU	96817	17026006	15	151	N	1967	7	1
KEALANI CONDOMINIUM	2533 ALA WAI BOULEVARD	HONOLULU	96815	26025001	15	53	Y	1970	4	7
KUHIO AT WAIKIKI	2450 PRINCE EDWARD STREET	HONOLULU	96815	26023072	15	91	Y	1970	4	7
LAKEVIEW TERRACE	2889 ALA ILIMA STREET	HONOLULU	96818	11062005	15	28	Y	1972	7	7
LEHUA MANOR	2929 ALA ILIMA STREET	HONOLULU	96818	11062009	15	56	Y	1972	7	7
MAKAHA VALLEY TOWERS - CORE 1	84-680 KILI DRIVE	WAIANAE	96792	84002010	15	142	N	1969	1	26
MAKAHA VALLEY TOWERS - CORE 4	84-770 KILI DRIVE	WAIANAE	96792	84002010	15	138	N	1969	1	26
MARINA TOWERS	1645 ALA WAI BOULEVARD	HONOLULU	96815	26013018	15	109	Y	1966	4	2
MCCULLY VILLA	2121 ALGAROBA STREET	HONOLULU	96826	27007055	15	120	Y	1975	5	7
NANIWA GARDENS	6750 HAWAII KAI DRIVE	HONOLULU	96825	39070002	15	111	Y	1974	4	34
PROSPECT TOWER	927 PROSPECT STREET	HONOLULU	96822	24015017	15	76	N	1971	6	2
SANS SOUCI	2877 KALAKAUA AVENUE	HONOLULU	96815	31032007	15	88	N	1960	4	30
SEASIDE TOWERS CONDO	435 SEASIDE AVENUE	HONOLULU	96815	26021025	15	126	Y	1961	4	7
VICTORIA PLAZA	1441 VICTORIA STREET	HONOLULU	96822	24015004	15	72	N	1968	6	3

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
WAIKIKI SHORE APARTMENTS	2161 KALIA ROAD	HONOLULU	96815	26004012	15	168	N	1959	4	1
ALEXANDER ARMS	1320 ALEXANDER STREET	HONOLULU	96826	28011006	14	75	N	1970	5	2
BELLEVUE TOWERS	1309 WILDER AVENUE	HONOLULU	96822	24021054	14	26	N	1967	5	3
COLONNADE ON THE GREEN - BUILDING 4	98-715 IHO PLACE	AIEA	96701	98011042	14	70	N	1976	8	10
COLONNADE ON THE GREEN - BUILDING 5	98-719 IHO PLACE	AIEA	96701	98011042	14	65	N	1976	8	10
FAIRWAY GARDENS	5210 LIKINI STREET	HONOLULU	96818	11058006	14	138	N	1980	7	15
HAIKU HALE - BUILDING C	46-283 KAHUHIPA STREET	KANEOHE	96744	46031019	14	112	N	1975	3	2
HALAWA VIEW APARTMENTS - BUILDING A	99-9 KALALOA STREET	AIEA	96701	99003026	14	121	N	1971	7	3
HARBOR VIEW PLAZA	1676 ALA MOANA BOULEVARD	HONOLULU	96815	26011023	14	140	N	1966	4	3
HOLIDAY MANOR	1650 KANUNU STREET	HONOLULU	96826	23019061	14	225	Y	1965	5	3
KAHALA TOWERS - BUILDING B	4300 WAIALAE AVENUE	HONOLULU	96816	35017004	14	80	N	1967	4	7
LAKEVIEW ROYAL	801 ALA NIOI PLACE	HONOLULU	96818	11061015	14	78	N	1972	7	29
LEISURE HERITAGE	311 OHUA AVENUE	HONOLULU	96815	26025015	14	69	Y	1974	4	29
MAKEE AILANA	204 KAPAHULU AVENUE	HONOLULU	96815	26027002	14	48	N	1967	4	25
OHUALANI	320 OHUA AVENUE	HONOLULU	96815	26025017	14	27	N	1970	4	30
PLAZA AT HAWAII KAI	6770 HAWAII KAI DRIVE	HONOLULU	96825	39070001	14	121	N	1974	4	9
POHAI NANI	45-90 NAMOKU STREET	KANEOHE	96744	45033003	14	188	N	1962	3	17
PULELEHUA	1624 DOLE STREET	HONOLULU	96822	28012058	14	53	Y	1975	5	3
PUNAHOU ROYALE	1541 DOMINIS STREET	HONOLULU	96822	24023026	14	99	N	1973	6	3
PUNAHOU VISTA	1635 DOLE STREET	HONOLULU	96822	28012043	14	25	N	1971	5	2
SUNSET LAKEVIEW - BUILDING A	3215 ALA ILIMA STREET	HONOLULU	96818	11060012	14	310	N	1972	7	30
SUNSET LAKEVIEW - BUILDING B	3215 ALA ILIMA STREET	HONOLULU	96818	11060012	14	310	N	1972	7	5
THE KALIA - BUILDING A	425 ENA ROAD	HONOLULU	96815	26012065	14	104	N	1958	4	2
THE KALIA - BUILDING B	425 ENA ROAD	HONOLULU	96815	26012001	14	104	N	1959	4	2
THE KALIA - BUILDING C	425 ENA ROAD	HONOLULU	96815	26012065	14	104	N	1958	4	7
THE KAMAAINA	1520 WARD AVENUE	HONOLULU	96822	21039002	14	56	N	1967	6	3
VICTORIA MANSION A	1456 THURSTON AVENUE	HONOLULU	96822	24015005	14	118	N	1965	6	3
1001 WILDER	1001 WILDER AVENUE	HONOLULU	96822	24016046	13	69	Y	1963	6	3
ALA WAI PLAZA - ALA WAI TOWER	500 UNIVERSITY AVENUE	HONOLULU	96826	27013002	13	169	N	1969	5	29
DIAMOND HEAD APARTMENTS	2969 KALAKAUA AVENUE	HONOLULU	96815	31032004	13	55	Y	1959	4	30
FAIRWAY MANOR	2465 ALA WAI BOULEVARD	HONOLULU	96815	26024085	13	52	Y	1968	4	2
HALE ANAOLE BLDG A	46-255 KAHUHIPA STREET	KANEOHE	96744	46031016	13	72	N	1975	3	17
HALE LUANA	1215 ALEXANDER STREET	HONOLULU	96826	28010024	13	96	N	1974	5	2
HALE O KALANI TOWERS	1702 KEWALO STREET	HONOLULU	96822	24028001	13	100	N	1964	6	3
HONO HALE TOWERS - BUILDING A	2637 KUILEI STREET	HONOLULU	96826	27017020	13	67	Y	1969	5	29
HONO HALE TOWERS - BUILDING B	2651 KUILEI STREET	HONOLULU	96826	27017020	13	68	Y	1969	5	29
HONO HALE TOWERS - BUILDING C	2648 KUILEI STREET	HONOLULU	96826	27017020	13	66	N	1969	5	29
KAPIOLANI TOWN HOUSE	1624 KANUNU STREET	HONOLULU	96826	23019065	13	89	Y	1966	5	3
OAHU SURF ONE	419 KEONIANA STREET	HONOLULU	96815	26015026	13	58	N	1970	4	2
OAHU SURF TWO	439 KEONIANA STREET	HONOLULU	96815	26015030	13	54	N	1970	4	7

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
PUNAHOU GARDENS	1550 WILDER AVENUE	HONOLULU	96822	24023033	13	190	Y	1966	6	3
PUNAHOU TOWER	1621 DOLES TREET	HONOLULU	96822	28012036	13	96	Y	1973	5	3
TERRACE TOWERS	2440 DATE STREET	HONOLULU	96826	27015004	13	73	N	1966	5	7
THE ALEXANDER	1505 ALEXANDER STREET	HONOLULU	96822	28013042	13	72	Y	1975	5	3
THE MAILE TOWER	1025 WILDER AVENUE	HONOLULU	96822	24016014	13	24	Y	1965	6	3
UH EAST-WEST CENTER - HALE MANOA	1711 EAST WEST ROAD	HONOLULU	96822	N/A	13	372	Y	1931	5	3
1011 PROSPECT	1011 PROSPECT STREET	HONOLULU	96822	24016043	12	80	N	1971	6	3
1013 PROSPECT	1013 PROSPECT STREET	HONOLULU	96822	24016043	12	80	N	1971	6	3
1040 KINAU	1040 KINAU STREET	HONOLULU	96814	24013033	12	70	N	1973	5	9
1112 KINAU	1112 KINAU STREET	HONOLULU	96814	24012012	12	100	Y	1972	5	3
3003 KALAKAUA	3003 KALAKAUA AVENUE	HONOLULU	96815	31033011	12	25	Y	1960	4	7
3019 KALAKAUA	3019 KALAKAUA AVENUE	HONOLULU	96815	31033009	12	12	N	1960	4	30
435 WALINA APARTMENTS	435 WALINA STREET	HONOLULU	96815	26021050	12	41	Y	1971	4	2
845 UNIVERSITY	845 UNIVERSITY AVENUE	HONOLULU	96826	27016019	12	48	Y	1972	5	26
ANGA-ROA	1545 NEHOA STREET	HONOLULU	96822	24023014	12	40	Y	1972	6	7
BOULEVARD TOWERS	2281 ALA WAI BOULEVARD	HONOLULU	96815	26021084	12	36	N	1962	4	29
COLONNADE ON THE GREEN - BUILDING 1	98-703 IHO PLACE	AIEA	96701	98011042	12	36	N	1976	8	10
CROWN THURSTON	1069 SPENCER STREET	HONOLULU	96822	24016004	12	50	Y	1967	6	3
DYNASTY TOWER	1031 ALA NAPUNANI STREET	HONOLULU	96818	11062042	12	48	N	1969	7	30
KAPUNA I APARTMENTS	1015 N SCHOOL STREET	HONOLULU	96817	16007104	12	163	N	1981	7	4
KING KALANI	303 LILIUOKALANI AVENUE	HONOLULU	96815	26025048	12	44	Y	1968	4	30
LAKESIDE MANOR	3030 ALA ILIMA STREET	HONOLULU	96818	11058002	12	88	N	1973	7	30
LILIUOKALANI PLAZA	222 LILIUOKALANI STREET	HONOLULU	96815	26024010	12	48	Y	1968	4	7
LUNA-LIHO TOWERS	1415 LIHOLIHO STREET	HONOLULU	96822	24020019	12	99	N	1979	5	3
LUNALILO TOWER	710 LUNALILO STREET	HONOLULU	96813	21040037	12	83	N	1974	4	9
MAKIKILANI PLAZA	1560 THURSTON AVENUE	HONOLULU	96822	24016005	12	62	Y	1972	6	2
MAKINI AT KINAU	1050 KINAU STREET	HONOLULU	96814	24013032	12	96	Y	1970	5	9
MANOALANI APARTMENTS	1629 WILDER AVENUE	HONOLULU	96822	28012061	12	32	Y	1969	5	3
NUUANU TOWERS	2055 NUUANU AVENUE	HONOLULU	96817	22010025	12	40	Y	1976	6	2
PIIKOI PLAZA	725 PIIKOI STREET	HONOLULU	96814	23014059	12	73	Y	1976	5	3
PIKAKE MANOR	3148 ALA ILIMA STREET	HONOLULU	96818	11058010	12	48	N	1973	7	30
PRINCESS KEALOHA	1333 HEULU STREET	HONOLULU	96822	24025039	12	72	Y	1972	6	3
PUNAHOU CIRCLE APARTMENTS	1617 S BERETANIA STREET	HONOLULU	96826	28001042	12	96	N	1964	5	3
PUNAHOU MANOR	1805 POKI STREET	HONOLULU	96822	24023005	12	43	Y	1968	5	16
REGENCY PARK - BUILDING 1	3138 WAIALAE AVENUE	HONOLULU	96816	33001007	12	272	Y	1982	5	29
ROSALEI	445 KAIOLU STREET	HONOLULU	96815	26017004	12	160	Y	1954	4	2
ROSE TERRACE	1687 PENSACOLA STREET	HONOLULU	96822	24030075	12	72	Y	1973	6	2
ROYAL VISTA	1022 PROSPECT STREET	HONOLULU	96822	22005004	12	60	Y	1968	6	3
THE HAUSTEN	739 HAUSTEN STREET	HONOLULU	96826	27010036	12	52	N	1975	5	2
THE SANDALWOOD	910 AHANA STREET	HONOLULU	96814	23018029	12	96	N	1964	5	7

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
THE SURFVIEW	1018 LUNALILO STREET	HONOLULU	96822	24017005	12	96	N	1970	6	3
TROPIC SEAS - BUILDING A	2943 KALAKAUA AVENUE	HONOLULU	96815	31032030	12	48	Y	1953	4	30
WAIKALANI WOODLANDS - BUILDING A	95-227 WAIKALANI DRIVE	MILILANI	96789	95013028	12	96	N	1978	2	41
WAIKALANI WOODLANDS - BUILDING B	95-257 WAIKALANI DRIVE	MILILANI	96789	95013028	12	48	N	1978	2	41
WAIKALANI WOODLANDS - BUILDING C	95-269 WAIKALANI DRIVE	MILILANI	96789	95013028	12	72	N	1978	2	41
WAIKALANI WOODLANDS - BUILDING D	95-273 WAIKALANI DRIVE	MILILANI	96789	95013028	12	72	N	1978	2	41
WARD KINAU	824 KINAU STREET	HONOLULU	96813	21040001	12	147	Y	1974	6	9
1073 KINAU	1073 KINAU STREET	HONOLULU	96814	24013015	11	56	N	1975	5	9
1134 KINAU	1134 KINAU STREET	HONOLULU	96814	24012010	11	70	N	1973	5	3
ALA WAI MANOR	620 MCCULLY STREET	HONOLULU	96826	23034004	11	92	N	1955	5	1
ALA WAILANI	2609 ALA WAI BOULEVARD	HONOLULU	96815	26028037	11	50	N	1968	4	7
CATHEDRAL POINT- BUILDING D	95-61 WAIKALANI DRIVE	MILILANI	96789	95012017	11	66	N	1972	2	3
COLONNADE ON THE GREEN - BUILDING 3	98-711 IHO PLACE	AIEA	96701	98011042	11	29	N	1976	8	10
CORAL STRAND APARTMENTS	2979 KALAKAUA AVENUE	HONOLULU	96815	31032003	11	42	Y	1960	4	7
KAIOLU SUNRISE	430 KAIOLU STREET	HONOLULU	96815	26017060	11	89	Y	1961	4	2
KUHIO PLAZA	2442 KUHIO AVENUE	HONOLULU	96815	26024014	11	40	Y	1966	4	29
LAKEVIEW SANDS	1099 ALA NAPUNANI STREET	HONOLULU	96818	11062051	11	44	N	1974	7	30
MAUNAIHI TERRACE	1031 MAUNAIHI PLACE	HONOLULU	96822	24016023	11	74	Y	1969	6	3
MERIDIAN EAST	14 AULIKE STREET	KAILUA	96734	43054013	11	90	N	1966	3	18
PLEASANTON	1710 PUNAHOU STREET	HONOLULU	96822	24023013	11	49	Y	1971	5	29
SCANDIA TOWERS	155 PAOAKALANI AVENUE	HONOLULU	96815	26027026	11	42	Y	1967	4	7
SEABREEZE	3065 KALAKAUA AVENUE	HONOLULU	96815	31033059	11	10	N	1959	4	30
THE ALIKA	1414 ALEXANDER STREET	HONOLULU	96822	28012014	11	50	N	1974	5	3
THE CONSULATE	1634 MAKIKI STREET	HONOLULU	96822	24024022	11	66	N	1965	6	3
THE NIIHAU	247 BEACH WALK	HONOLULU	96815	26003013	11	43	N	1959	4	29
TRADEWINDS PLAZA	2572 LEMON STREET	HONOLULU	96815	26027020	11	80	Y	1979	4	7
UNIVERSITY VILLA	1025 KALO PLACE	HONOLULU	96826	28024028	11	80	N	1975	5	29
VILLAGE MALUHIA	1535 PENSACOLA STREET	HONOLULU	96822	24019010	11	161	Y	1969	5	3
WILDER TERRACE	1137 WILDER AVENUE	HONOLULU	96822	24019069	11	40	Y	1975	6	3
ALA WAI COVE	509 UNIVERSITY AVENUE	HONOLULU	96826	27013011	10	77	Y	1960	5	34
ALA WAI EAST	2547 ALA WAI BOULEVARD	HONOLULU	96815	26025060	10	19	N	1967	4	7
ALA WAI MANSION	2029 ALA WAI BOULEVARD	HONOLULU	96815	26015009	10	34	Y	1970	4	25
ALA WAI PALMS	2355 ALA WAI BOULEVARD	HONOLULU	96815	26021110	10	70	Y	1960	4	7
CATHEDRAL POINT- BUILDING C	95-20 WAIHONU STREET	MILILANI	96789	95012017	10	60	N	1972	2	36
CORAL TERRACE	2222 ALOHA DRIVE	HONOLULU	96815	26020040	10	36	Y	1969	4	7
H & M APARTMENTS	2211 DATE STREET	HONOLULU	96826	27006022	10	36	Y	1970	5	7
HI-SIERRA	3350 SIERRA DRIVE	HONOLULU	96816	33005008	10	40	N	1965	5	25
ILANIWAI	975 ALA LILIKOI STREET	HONOLULU	96818	11059028	10	36	N	1974	7	10
JASON APARTMENTS	1415 PUNAHOU STREET	HONOLULU	96822	28012022	10	48	Y	1973	5	3
KAAHUMANU PLAZA	1122 KINAU STREET	HONOLULU	96814	24012011	10	64	N	1972	5	3

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
KAHANA KAI	3020 ALA NAPUAA PLACE	HONOLULU	96818	11061020	10	39	N	1969	7	7
KAIMUKI PARKSIDE	2781 KAPIOLANI BOULEVARD	HONOLULU	96826	27025005	10	18	N	1991	5	7
KALAKAUA MIDRISE	1545 KALAKAUA AVENUE	HONOLULU	96826	23019004	10	123	N	1972	5	2
KALAKAUA SANDS	1670 KALAKAUA AVENUE	HONOLULU	96826	23023005	10	54	N	1968	5	2
KAUHALE CONDOS	99-60 KAUHALE STREET	AIEA	96701	99040052	10	68	N	1970	8	8
KEMOO BY THE LAKE	1830 WILIKINA DRIVE	WAHIAWA	96786	73012014	10	105	Y	1971	2	2
KING'S TERRACE	2920 SOUTH KING STREET	HONOLULU	96826	27028035	10	68	N	1971	5	30
LIME TREE	2015 LIME STREET	HONOLULU	96826	27003051	10	56	Y	1975	5	2
NAPILI TOWERS	455 NAHUA STREET	HONOLULU	96815	26021045	10	34	N	1969	4	17
NORTHBROOK - BUILDING D	95-2031D WAIKALANI PLACE	MILILANI	96789	95012030	10	60	N	1973	2	41
OAHUAN TOWER	1710 MAKIKI STREET	HONOLULU	96822	24024014	10	56	N	1957	6	3
OCEANSIDE MANOR	3015 KALAKAUA AVENUE	HONOLULU	96815	31033010	10	18	N	1965	4	7
PACIFIC INTERNATIONAL	2509 ALA WAI BOULEVARD	HONOLULU	96815	26025040	10	54	N	1973	4	29
PACIFIC PALMS	441 LEWERS STREET	HONOLULU	96815	26020069	10	40	N	1969	4	7
PACIFICANA APARTMENTS	1125 YOUNG STREET	HONOLULU	96814	24003003	10	69	Y	1966	5	2
PUNAHOU SUNSET	1617 CLARK STREET	HONOLULU	96822	28012025	10	36	Y	1974	5	2
SEASIDE SUITES	440 SEASIDE AVENUE	HONOLULU	96815	26020001	10	62	Y	1986	4	7
THE BEL AIRE	2015 ALA WAI BOULEVARD	HONOLULU	96815	26015035	10	22	Y	1961	4	29
THE MAGELLAN	410 MAGELLAN AVENUE	HONOLULU	96813	21021045	10	74	N	1968	6	2
THE SEASHORE	2450 KOA AVENUE	HONOLULU	96815	26023018	10	57	Y	1960	4	7
WAIKIKI IMPERIAL APARTMENTS	225 LILIUOKALANI AVENUE	HONOLULU	96815	26025032	10	40	N	1960	4	7
WAIKIKI WALINA APARTMENTS	441 WALINA STREET	HONOLULU	96815	26021018	10	75	Y	1969	4	7
1628 KEEAUMOKU ST	1628 KEEAUMOKU STREET	HONOLULU	96822	24025021	9	43	N	1966	6	3
1650 PIIKOI APARTMENTS	1650 PIIKOI STREET	HONOLULU	96822	24030058	9	40	N	1973	5	2
1650 YOUNG	1650 YOUNG STREET	HONOLULU	96826	28001037	9	42	N	1973	5	2
3056 KALAKAUA	3056 KALAKAUA AVENUE	HONOLULU	96815	31033015	9	16	Y	1967	4	7
ALA ILIMA APARTMENTS	2950 ALA ILIMA STREET	HONOLULU	96818	11062018	9	32	Y	1971	7	7
CENTRE COURT	99-15 KALALOA STREET	AIEA	96701	99064025	9	63	N	1974	7	10
CRAIGSIDE - TOWER III	21 CRAIGSIDE PLACE	HONOLULU	96817	22020002	9	50	Y	1965	6	25
ESPLANADE	500 LUNALILO HOME ROAD	HONOLULU	96825	39008009	9	208	N	1973	4	29
HAWAIIAN CROWN APARTMENTS	236 LILIUOKALANI AVENUE	HONOLULU	96815	26024032	9	36	N	1966	4	7
KAM TOWERS	2001 AUPUNI STREET	HONOLULU	96817	16018084	9	32	N	1969	6	2
KINAU TERRACE	1032 KINAU STREET	HONOLULU	96814	24013073	9	12	Y	1982	5	9
KUHIO COURTE	2170 KUHIO AVENUE	HONOLULU	96815	26017051	9	44	Y	1959	4	7
LEHUA NANI APARTMENTS	950 LEHUA AVENUE	PEARL CITY	96782	97021020	9	49	Y	1974	8	36
MAKAHA BEACH CABANAS	84-965 FARRINGTON HIGHWAY	WAIANAE	96792	84004014	9	162	N	1966	1	3
MAKIKI COLONY	1620 KEEAUMOKU STREET	HONOLULU	96822	24025022	9	56	N	1979	6	3
MATLOCK HALE	1326 KEEAUMOKU STREET	HONOLULU	96814	24011056	9	66	N	1979	5	3
MCCULLY CIRCLE APARTMENTS	1919 CITRON STREET	HONOLULU	96826	23030026	9	99	Y	1979	5	2
NA PALI GARDENS	45-535 LULUKU ROAD	KANEOHE	96744	45039001	9	33	N	1966	3	17

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER
04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
ODE RANCHO	1447 KEWALO STREET	HONOLULU	96822	24021039	9	65	N	1971	5	3
PACIFIC MANOR	785 KINAU STREET	HONOLULU	96813	21041013	9	48	Y	1973	6	29
PARKVIEW	240 MAKEE ROAD	HONOLULU	96815	26028019	9	50	Y	1964	5	7
PUNAHOU WILDER	1535 PUNAHOU STREET	HONOLULU	96822	28012051	9	28	N	1965	5	3
QUEEN EMMA GARDENS PRINCE TOWER	1515 NUUANU AVENUE	HONOLULU	96817	21005004	9	235	Y	1963	6	1
SALT LAKE MANOR	2977 ALA ILIMA STREET	HONOLULU	96818	11061024	9	70	Y	1971	7	7
SUN HALA	754 EKELA STREET	HONOLULU	96816	27035015	9	52	Y	1972	5	9
TAHITIENNE	2999 KALAKAUA AVENUE	HONOLULU	96815	31032001	9	28	Y	1957	4	7
THE BIRCH AND ELM	907 BIRCH STREET	HONOLULU	96814	23013024	9	32	Y	1993	5	30
THE LAKECREST	1147 ALA NAPUNANI STREET	HONOLULU	96818	11065005	9	48	N	1980	7	30
THE WARD LANAI	905 SPENCER STREET	HONOLULU	96822	24015008	9	28	Y	1981	6	2
WAIALAE TOWER	3185 WAIALAE AVENUE	HONOLULU	96816	32002020	9	32	N	1963	5	7
WAIALAE TOWNHOUSE	3175 WAIALAE AVENUE	HONOLULU	96816	32002020	9	18	N	1959	5	29
WAIKELE TOWERS	94-344 PUPUMOMI STREET	WAIPAHU	96797	94039083	9	50	N	1971	8	30
WESTLAKE APARTMENTS	3139 ALA ILIMA STREET	HONOLULU	96818	11060008	9	96	N	1971	7	30
WILDER HOUSE	1114 WILDER AVENUE	HONOLULU	96822	24030053	9	46	Y	1976	5	3
965 PROSPECT	965 PROSPECT STREET	HONOLULU	96822	24015030	8	66	Y	1978	6	30
ALA WAI PLAZA - DIAMOND HEAD TOWER	500 UNIVERSITY AVENUE	HONOLULU	96826	27013002	8	180	N	1969	5	34
ALAPAI APARTMENTS	1301 LUSITANA STREET	HONOLULU	96813	21037001	8	34	N	1969	6	1
BANYAN HOTEL APARTMENTS	929 SHERIDAN STREET	HONOLULU	96814	23018008	8	56	N	1968	5	12
BEL AIR PLAZA	1054 GREEN STREET	HONOLULU	96822	24017014	8	56	Y	1981	6	3
COLONY BEACH	2893 KALAKAUA AVENUE	HONOLULU	96815	31032009	8	8	N	1969	4	7
DOWSETT POINT	217 PROSPECT STREET	HONOLULU	96813	22003050	8	107	Y	1980	6	7
EAST LAKE APTS	1077 ALA NAPUNANI STREET	HONOLULU	96818	11062049	8	42	N	1971	7	30
EDEN GARDENS I	60 N KUAKINI STREET	HONOLULU	96817	17011017	8	19	Y	1980	6	29
EWA HOTEL	2555 CARTWRIGHT ROAD	HONOLULU	96815	26027028	8	92	Y	1971	4	7
FOUR ELEVEN	411 KAIOLU STREET	HONOLULU	96815	26017053	8	39	Y	1959	4	2
GUY FONG TOWER	436 ENA ROAD	HONOLULU	96815	26007021	8	28	Y	1990	4	2
HALE 0 NAIA	320 AINAKEA WAY	HONOLULU	96815	26028035	8	19	N	1964	4	7
HAUSTEN GARDENS	808 HAUSTEN STREET	HONOLULU	96826	27009016	8	49	Y	1978	5	9
HOLIDAY PARKWAY	910 KAPAHULU AVENUE	HONOLULU	96816	27031017	8	72	N	1970	5	9
KAUALANA MANOR	1941 CHURCH LANE	HONOLULU	96826	27027025	8	70	N	1971	5	4
KINAU VILLA - BUILDING D	827 KINAU STREET	HONOLULU	96813	21041024	8	48	Y	1956	6	26
LAKEVIEW PLAZA	955 ALA LILIKOI STREET	HONOLULU	96818	11059026	8	40	N	1973	7	36
LUKEPANE COURT	723 LUKEPANE AVENUE	HONOLULU	96816	27035073	8	14	Y	1986	5	2
MAILE TERRACE	1403 MAKIKI STREET	HONOLULU	96814	24009008	8	52	N	1971	6	2
MAKIKI VISTA	1155 HASSINGER STREET	HONOLULU	96822	24019034	8	28	Y	1969	5	3
MOKULANI APARTMENTS	1716 KEEAUMOKU STREET	HONOLULU	96822	24025067	8	42	N	1967	6	2
PALMS OF KILANI	1060 KILANI AVENUE	WAHIAWA	96786	74007001	8	46	Y	1972	2	16
PARK TOWER	625 IOLANI AVENUE	HONOLULU	96813	21038008	8	24	N	1962	6	34

EXISTING RESIDENTIAL HIGHRISE BUILDINGS-FLOOR ORDER

04-2019

NAME	ADDRESS	CITY	ZIPCODE	TMK	FLOORS	UNITS	INT. CORR.	YR. BUILT	COUN. DISTR.	FIRE STATION
PAT'S AT PUNALUU/HANOHANO HALE	53-567 KAM HIGHWAY	HAAULA	96717	53008001	8	124	N	1971	2	1
PUNAHALA	1615 WILDER AVENUE	HONOLULU	96822	28012050	8	56	N	1967	5	3
PUNCHBOWL HOME	730 CAPTAIN COOK AVENUE	HONOLULU	96813	21039012	8	196	N	1960	6	2
REGENCY ALA WAI	454 NAMAHANA STREET	HONOLULU	96815	26015012	8	29	N	1966	4	7
SALT LAKE PROJECT APARTMENTS	2907 ALA ILIMA STREET	HONOLULU	96818	11062007	8	64	N	1969	7	30
STAY WAIKIKI	2424 KOA AVENUE	HONOLULU	96815	26023039	8	73	N	1964	4	29
TERRAZZA	1020 GREEN STREET	HONOLULU	96822	24017006	8	61	N	1957	6	3
THE CHANDELIER	3070 ALA ILIMA STREET	HONOLULU	96818	11058004	8	46	N	1980	7	7
THE ELMS	1122 ELM STREET	HONOLULU	96814	23011025	8	63	N	1979	5	2
THE KAINALU	2801 COCONUT AVENUE	HONOLULU	96815	31033001	8	59	Y	1958	4	29
VISTA DEL MAR	1015 ALA NAPUNANI STREET	HONOLULU	96818	11062001	8	32	N	1971	7	30
WAIPAHU TOWER	94-337 PUPUMOMI STREET	WAIPAHU	96797	94039048	8	64	N	1970	8	12
WESTVIEW PLAZA	1516 WARD AVENUE	HONOLULU	96822	21039004	8	56	N	1972	6	3

CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII
CERTIFICATE

ORDINANCE 19 - 4

BILL 96 (2018), CD1, FD1

Introduced: 12/28/18 By: CAROL FUKUNAGA
ANN KOBAYASHI

Committee: PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY

Title: A BILL FOR AN ORDINANCE RELATING TO FIRE SAFETY.

Voting Legend: * = Aye w/Reservations

		CC-9(19) KOBAYASHI – RE-REFERRAL OF BILLS, RESOLUTIONS AND COMMUNICATIONS.
01/30/19	COUNCIL	BILL PASSED FIRST READING AND REFERRED TO COMMITTEE ON PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY. 8 AYES: ANDERSON, ELEFANTE, FUKUNAGA, KOBAYASHI, MANAHAN, MENOR, PINE, TSUNEYOSHI.
02/02/19	PUBLISH	PUBLIC HEARING NOTICE PUBLISHED IN THE HONOLULU STAR-ADVERTISER.
02/06/19	PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY	CR-40(19) – BILL REPORTED OUT OF COMMITTEE FOR PASSAGE ON SECOND READING AND SCHEDULING OF A PUBLIC HEARING.
02/13/19	COUNCIL/PUBLIC HEARING	CR-40(19) ADOPTED. BILL PASSED SECOND READING, PUBLIC HEARING CLOSED AND REFERRED TO COMMITTEE ON PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY. 9 AYES: ANDERSON, ELEFANTE*, FORMBY, FUKUNAGA, KOBAYASHI, MANAHAN, MENOR, PINE, TSUNEYOSHI.
02/20/19	PUBLISH	SECOND READING NOTICE PUBLISHED IN THE HONOLULU STAR-ADVERTISER.
02/26/19	PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY	BILL POSTPONED IN COMMITTEE.
03/25/19	PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY	BILL POSTPONED IN COMMITTEE.
04/15/19	SPECIAL PUBLIC INFRASTRUCTURE, TECHNOLOGY AND SUSTAINABILITY	CR-116(19) – BILL REPORTED OUT OF COMMITTEE FOR PASSAGE ON THIRD READING AS AMENDED IN CD1 FORM.
04/17/19	COUNCIL	BILL AMENDED TO HAND-CARRIED FD1 (OCS2019-0406/4/17/2019 3:03 PM). 9 AYES: ANDERSON, ELEFANTE, FORMBY, FUKUNAGA, KOBAYASHI, MANAHAN, MENOR, PINE, TSUNEYOSHI. CR-116(19) ADOPTED AND BILL 96 (2018), CD1, FD1 PASSED THIRD READING. 9 AYES: ANDERSON, ELEFANTE, FORMBY, FUKUNAGA, KOBAYASHI, MANAHAN, MENOR, PINE, TSUNEYOSHI.

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this BILL.

GLEN I. TAKAHASHI, CITY CLERK

ANN H. KOBAYASHI, INTERIM CHAIR AND PRESIDING OFFICER