ORDINANCE NO. _________

An ordinance amending Title 29 – Mechanical Code – of the Los Angeles County Code, by adopting and incorporating, by reference, portions of the 2019 California Mechanical Code, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 119.1.2.0 through 119.1.14.0 of Chapter 1, Chapters 2 through 17, and Appendices B, C, and D, which incorporate by reference and modify portions of the 2016 California Mechanical Code, are hereby repealed.

SECTION 2. Section 100 is hereby amended to read as follows:

100 – ADOPTION BY REFERENCE.

Except as hereinafter changed or modified, Sections 1.2.0 through 1.14.0 of Chapter 1, Division I, of that certain Mechanical Code known and designated as the 2016 California Mechanical Code as published by the California Building Standards Commission are adopted and incorporated, by reference, into this Title 29 of the Los Angeles County Code, as if fully set forth below, and shall be known as Sections 119.1.2.0 through 119.1.14.0, respectively, of Chapter 1 of Title 29 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through 17, and Appendices B, C, and D of that certain Mechanical Code known and designated as the 2016 California Mechanical Code as published by the California Building Standards Commission are adopted and incorporated, by reference, into this Title 29 of
the Los Angeles County Code as if fully set forth below, and shall be known as Chapters 2 through 17 and Appendices B, C, and D of Title 29 of the Los Angeles County Code.

A copy of the 2016 California Mechanical Code shall be at all times maintained by the Chief Mechanical Inspector for use and examination by the public.

SECTION 3. Section 112.2(2)(ii) is hereby amended to read as follows:

112.2 Plan Check Fees.

... (ii) Garage ventilation systems required by installed in compliance with the provisions of Title 26 of the Los Angeles County Code .... $194.30

... 

SECTION 4. Section 113.2 is hereby amended to read as follows:

113.2 Expiration. Every permit issued by the Building Official under the provisions of this Code shall expire by limitation, and become null and void, if the work authorized by such permit is not commenced within 180 days from the date of such permit is issued, or the work authorized by such permit is suspended or abandoned for a period of 180 days, or permittee fails to obtain inspection as required by the provisions of Section 115.0 of this Code for a period of 180 days.

Exception: Permits issued to abate violation(s) in conjunction with a code enforcement action shall expire and become null and void at a date not to exceed 12 months from the issuance date or other date determined by the Building Official.
The Building Official may extend one or more extensions of the time for action by the permittee for a period not exceeding 180 days from the date of expiration upon written request from the permittee and payment of a fee in an amount determined by the Building Official, not to exceed 25 percent of the permit fee. No permit shall be extended more than twice. Once a permit, including any extension(s) thereof, has expired, the permittee shall file a new application as specified in Section 111.2.

SECTION 5. Section 117.0 is hereby amended to read as follows:

117.0 Annual Review of Fees. The fees contained in this Code shall be reviewed annually by the Director of the Department of Public Works. Beginning on July 1, 1992, and thereafter on each succeeding July 1, the amount of each fee in this Code shall be adjusted as follows: Calculate the percentage movement between March of the previous year and March of the current year in the Consumer Price Index (CPI) for all urban consumers in the Los Angeles, Anaheim, and Riverside-Los Angeles-Long Beach-Anaheim, CA areas, as published by the United States Government Bureau of Labor Statistics, adjust each fee by said percentage amount and round off to the nearest ten (10) cents; provided, however, no adjustment shall decrease any fee and no fee shall exceed this reasonable cost of providing services. When it is determined that the amount reasonably necessary to recover the cost of providing services is in excess of this adjustment, the Chief Mechanical Inspector may present fee proposals to the Board of Supervisors for approval.

SECTION 6. Section 204.0 is hereby amended to read as follows:
Building Code. The building code that is adopted by this jurisdiction. [HCD1, HCD 2, OSHPD 1, 1R, 2, 3, 4 & 5, and SFM] "Building Code" shall mean the California Building Code, Title 24, Part 2. The most recent edition of Title 26 of the Los Angeles County Code.

SECTION 7. Section 207.0 is hereby amended to read as follows:

207.0 – E –

Electrical Code. The National Electrical Code promulgated by the National Fire Protection Association, as adopted by this jurisdiction. [HCD 1 & HCD 2] Whenever the term "Electrical Code" is used in this code, it shall mean the California Electrical Code, Title 24, Part 3. The most recent edition of Title 27 of the Los Angeles County Code.

SECTION 8. Section 218.0 is hereby amended to read as follows:

218.0 – P –

Plumbing Code. The Uniform Plumbing Code promulgated by the International Association of Plumbing and Mechanical Officials, as adopted by this jurisdiction. [HCD 1 & HCD 2] Whenever the term "Plumbing Code" is used in this code, it shall mean the
California Plumbing Code, Title 24, Part 5

The most recent edition of Title 28 of the Los Angeles County Code.

...  

SECTION 9. Section 302.2 is hereby amended to read as follows:

302.2 ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION EQUIVALENCY AND MODIFICATIONS.

302.2.1 Alternate Materials and Methods of Construction.

Nothing in this Code is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this Code. Technical documentation shall be submitted to the Authority Having Jurisdiction to demonstrate equivalency. The Authority Having Jurisdiction shall have the authority to approve or disapprove the system, method, or device for the intended purpose on a case-by-case basis.

...  

302.2.1.1 Testing.

...  

302.2.1.1.1 Tests.

...  

302.2.1.2 Requests by the Authority Having Jurisdiction.

...  

302.2.1.2 Application. Application for the use of an alternate material or method of construction shall be submitted in writing to the Chief Mechanical Inspector...
together with a filing fee of $252.80. When staff review exceeds two hours, an 
additional fee of $126.40 per hour shall be charged for each hour or fraction thereof in 
excess of two hours.

302.2.2 Modifications. Whenever there are practical difficulties 
involved in carrying out the provisions of this Code, the Authority Having Jurisdiction 
shall have the authority to grant modifications on a case-by-case basis, upon application 
of the owner or the owner's authorized agent, provided the Authority Having Jurisdiction 
shall first find that a special individual reason makes the strict letter of this Code 
impractical, and that the modification is in conformity with the spirit and purpose of this 
Code, and that such modification does not lessen any health, fire-protection, or other 
life-safety-related requirements. The details of any action granting modifications shall 
be recorded and entered in the files of the Authority Having Jurisdiction. The 
application for approval of a modification shall be in accordance with Section 302.2.1.2.

SECTION 10. Section 501.1 is hereby amended to read as follows:

501.1 Applicability. This Chapter includes requirements for 
environmental air ducts, product-conveying systems, and commercial hoods and 
kitchen ventilation. Part I addresses environmental air ducts and product-conveying 
systems. Part II addresses commercial hoods and kitchen ventilation. Ventilation 
systems installed to control occupational health hazards shall comply with the 
requirements of the Health Officer.

SECTION 11. Section 510.1.6 is hereby amended to read as follows:

510.1.6 Bracing and Supports. Duct bracing and supports shall be
of noncombustible material, securely attached to the structure, \textit{not less than the gauge required for grease-duct construction}, and designed to carry gravity and lateral loads within the stress limitations of the Building Code. Bolts, screws, rivets, and other mechanical fasteners shall not penetrate duct walls.

\textbf{SECTION 12.} Section 603.3.1 is hereby amended to read as follows:

\textbf{603.3.1 Rectangular Ducts.} Supports for rectangular ducts shall be installed on two opposite sides of each duct and shall be \textit{welded, riveted, bolted, or metal screwed} to each side of the duct at intervals specified.

\textbf{SECTION 13.} Section 1114.4 is hereby added to read as follows:

\textbf{1114.4 Approvals Required.} The method of discharge of systems containing other than group A1 refrigerants shall comply with the pertinent requirements of Title 32 – Fire Code – and Division 2 of Title 20 – Sanitary Sewer and Industrial Waste – of the Los Angeles County Code.