

ORDINANCE NO. _____

An ordinance amending Title 33 – Existing Building Code – of the Los Angeles County Code, by adopting and incorporating by reference the 2022 California Existing Building Code, with certain changes and modifications.

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

SECTION 1. Chapters 2 through 4, 15 and 16, and Appendix A, Chapters A1, A3, A4, and A5, which incorporate by reference, and modify, portions of the 2019 California Existing Building Code, are hereby repealed.

SECTION 2. Chapter 1 is hereby amended to read as follows:

100 ADOPTION BY REFERENCE

Except as hereinafter changed or modified, Sections 102 through 119 of Chapter 1 of Title 26 of the Los Angeles County Code are adopted and incorporated by reference into this Title 33 as if fully set forth below, and shall be known as Sections 102 through 119 of Chapter 1 of Title 33 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through ~~4~~5, 15 and 16, and Appendix A, Chapters A1, A3, A4, and A5 of that certain code known and designated as the ~~2019~~2022 California Existing Building Code, as published by the California Building Standards Commission, are adopted and incorporated by reference into this Title 33, as if fully set forth below, and shall be known as Chapters 2 through ~~4~~5, 15 and 16, and Appendix A, Chapters A1, A3, A4, and A5 of Title 33 of the Los Angeles County Code.

A copy of the ~~2019~~2022 California Existing Building Code shall be at all times maintained by the Building Official for use and examination by the public.

SECTION 3. Section 302.6 is hereby added to read as follows:

302.6 Parapets and appendages.

302.6.1 General compliance. Whenever the Building Official determines by inspection that, as a result of inadequate construction or bracing to resist horizontal forces, an existing parapet or appendage attached to and supported by an exterior wall of a building is likely to become a hazard to life or property in the event of earthquake disturbance, and such parapet or appendage is not an immediate hazard or danger, as described in Section 102, the Building Official may provide the owner of the building or other person or agent in control of the building, where such parapet or other appendage exists, with a written notice specifying the hazards and the inadequacies of the construction or bracing. The owner of the building or other person or agent in control of the building shall, within 12 months from the date of such written notice, eliminate the hazard as set forth below. Any person receiving notice as set out in this Section may appeal, in the manner provided by Section 102.4, to the Building Board of Appeals.

302.6.2 Wall anchor. The parapet or appendage shall be removed and the remainder of the wall shall be anchored at the roof line, or it shall be reconstructed so that it will conform structurally as nearly as practicable to the requirements of Chapter 16 of the Building Code, or it shall be otherwise braced and

strengthened in a manner satisfactory to the Building Official, so that it will resist a reasonable degree of horizontal forces without becoming dislodged or at risk of falling.

302.6.3 **Inspection of existing condition.** Where, in the opinion of the Building Official, it is necessary to open a portion of roof, wall, or ceiling of a building in order to determine the structural condition of any parapet or appendage, the Building Official may order the owner to make such opening, and the owner shall comply with said order at the owner's sole cost and expense.

SECTION 4. Section 302.7 is hereby added to read as follows:

302.7 **Existing glass.** Whenever the Building Official determines by inspection that an existing glass installation, in rooms having an occupant load of more than 100 persons or a means of egress serving an occupant load of more than 100 persons, as determined by Chapter 10 of the Building Code, is likely to become a hazard in the event of accidental human impact, as described in Section 2406.4 of the Building Code, and such installation does not comply with the provisions for glazing in such locations, the Building Official may provide the owner of the building or other person or agent in control of the building where such glazing exists with a written notice of such condition. The owner of the building or other person or agent in control of the building shall, within 90 days after receiving said notice, replace such glass or otherwise cause the installation to conform to the requirements of the Building Code.

SECTION 5. Section A401.2 is hereby amended to read as follows:

A401.2 **Scope.** The provisions of this ~~eChapter~~ apply to may be used for voluntary seismic improvements to existing buildings of wood construction that

contain residential occupancies and are assigned to Risk Category II, and where the structure has a soft, weak or open-front wall line, and there exists one or more stories above.

SECTION 6. Section A403.1 is hereby amended to read as follows:

[BS] A403.1 General. Modifications required by the provisions in this ~~e~~Chapter shall be designed in accordance with the ~~California~~ Building Code provisions for new construction, except as modified by this ~~e~~Chapter.

Exception: Buildings for which the prescriptive measures provided in Section A404 apply and are used.

Alteration of the existing lateral force-resisting system or vertical load-carrying system shall not reduce the strength or stiffness of the existing structure, unless the altered structure would remain in conformance to the ~~b~~Building ~~e~~Code and this ~~e~~Chapter.

SECTION 7. Section A404.1 is hereby amended to read as follows:

[BS] A404.1 Limitation. These prescriptive measures shall apply only to two-story buildings and only when deemed appropriate by the ~~code~~ Building ~~e~~Official. These prescriptive measures rely on rotation of the second floor diaphragm to distribute the seismic load between the side and rear walls around a ground floor open area. In the absence of an existing floor diaphragm of wood structural panel or diagonal sheathing at the top of the first story, a new wood structural panel diaphragm of minimum thickness of $\frac{3}{4}$ inch (19.1 mm) and with 10d common nails at 6 inches

(152 mm) on center shall be applied. A California licensed architect or engineer shall demonstrate compliance with the requirements of Section A404.1 and shall approve and stamp the construction documents.

SECTION 8. Section A405.1 is hereby amended to read as follows:

[BS] A405.1 New materials. New materials shall meet the requirements of the ~~California~~ Building Code, except where allowed by this ~~Chapter~~.

SECTION 9. Section A407.1 is hereby amended to read as follows:

[BS] A407.1 Structural observation.

Structural observation, in accordance with Section 1704.6 of the ~~California~~ Building Code, is required, regardless of seismic design category, height, or other conditions. Structural observation shall include visual observation of work for conformance to the approved construction documents and confirmation of existing conditions assumed during design.

SECTION 10. Section A407.3 is hereby amended to read as follows:

[BS] A407.3 Testing and inspection.

Structural testing and inspection for new construction materials, submittals, reports and certificates of compliance shall be in accordance with Sections 1704 and 1705 of the ~~California~~ Building Code. Work done to comply with this ~~Chapter~~ shall not be eligible for Exceptions 1, 2, or 3 of Section 1704.2 of the ~~California~~ Building Code or for the exception to Section 1705.13.2 of the ~~California~~ Building Code.

SECTION 11. The provisions of this ordinance contain various changes, modifications, and additions to the 2022 Edition of the California Existing Building Code.

Some of these changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards published in the California Existing Building Code.

Pursuant to California Health and Safety Code sections 17958.5, 17958.7, and 18941.5, the Board of Supervisors hereby expressly finds that all of the changes and modifications to requirements contained in the building standards published in the California Building Standards Code contained in this ordinance are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles due to the potential for seismic activity in the region, topographical conditions that contribute to the spread of wild fires, and climatic conditions that impact air quality and increase the risk of wild fires. Modifications that are administrative in nature, or adopt voluntary appendices, do not require findings pursuant to the Health and Safety Code and applicable law. Without limiting the foregoing, the County makes additional findings herein:

EXISTING BUILDING CODE AMENDMENTS		
CODE SECTION	CONDITION	EXPLANATION
302.6.1 to 302.6.3	Geologic	The greater Los Angeles/Long Beach region is a densely populated area having buildings constructed over and near a vast array of fault systems capable of producing major earthquakes, including, but not limited to, the 1994 Northridge Earthquake. The purpose of the amendments is to prevent inadequate construction or bracing to increase resistance to horizontal forces, thus minimizing hazards to life or property in the event of an earthquake.

EXISTING BUILDING CODE AMENDMENTS		
CODE SECTION	CONDITION	EXPLANATION
302.7	Geologic	The greater Los Angeles/Long Beach region is a densely populated area having buildings constructed over and near a vast array of fault systems capable of producing major earthquakes, including, but not limited to, the 1994 Northridge Earthquake. The purpose of the amendment is to minimize injuries caused by shattering glass in the event of an earthquake.
A401.2	Geologic, Administrative, Voluntary Appendix	The Los Angeles region is situated over a vast array of earthquake fault systems capable of producing major earthquakes, including but not limited to the 1994 Northridge Earthquake. The purpose of this amendment is to provide voluntary building standards to constituents that are performing seismic retrofitting for existing structures.
A404.1	Administrative, Geologic, Voluntary Appendix	The Los Angeles region is situated over a vast array of earthquake fault systems capable of producing major earthquakes, including but not limited to the 1994 Northridge Earthquake. The purpose of this amendment is to provide voluntary building standards to constituents that are performing seismic retrofitting for existing structures. Due to these factors, the County requires a licensed architect or engineer stamp and approval of the construction documents.

SECTION 12. This ordinance shall become operative on January 1, 2023.

[TITLE33EXISTINGBUILDCODE2022CSCC]