

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



October 10, 2011

Joseph M. Lambert, Community Development Manager
City of Temple City
9701 Las Tunas Drive
Temple City, CA 91780-2249

Dear Mr. Lambert:

This letter is to acknowledge receipt on September 22, 2011 of the City of Temple City submittal pertaining to Ordinance Nos. 11-945 and 11-946 with findings. The filing of Ordinance No. 11-945 is acceptable for filing; however, the filing of Ordinance No. 11-946 adopts the Consolidated Fire Protection District of Los Angeles County Fire Code and has been forwarded to the Department of Housing and Community Development.

Your filing attests to your understanding that according to Health and Safety Code Section 17958.7 no modification or change to the California Building Standards Code (Code) shall become effective or operative for any purpose until the findings and the modifications or changes have been filed with the California Building Standards Commission (Commission). This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published.

For your information, the Commission recently received advice from the Department of Justice that a local Fire Protection District is not required to file with the Commission. The letter stated the following:

We conclude that local Fire Protection Districts adopting more stringent fire and panic safety standards pursuant to Health and Safety Code (H&SC) Section 13869.7 are not required to file findings in support of the ordinance with the Commission and are not governed by the filing provisions of H&SC Section 18941.5(c).

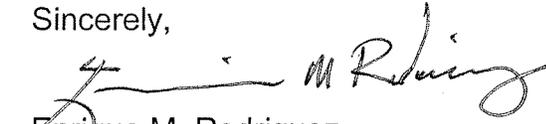
As a reminder, a Fire Protection District is required to transmit an adopted ordinance to the city and/or county where the ordinance will apply for ratification [H&SC Section 13869.7(c)]. No ordinance adopted by a district is effective until such ratification. Upon ratification, the city and/or county will file a copy of the findings of the Fire Protection

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District and any findings of its own, together with the adopted ordinance, with the Department of Housing and Community Development, attention State Housing Law Program Manager, not the Commission.

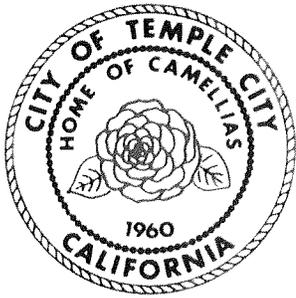
For your information, we have forwarded your submittal of Ordinance No. 11-946 to the Department of Housing and Community Development. If you have any questions or need any further information, please contact me at (916) 263-0916.

Sincerely,



Enrique M. Rodriguez
Associate Construction Analyst

cc: Shawn Huff, Department of Housing & Community Development
Chron
Local Filings



9701 LAS TUNAS DRIVE • TEMPLE CITY • CALIFORNIA 91780-2249 • (626) 285-2171

2011 SEP 22 A 11:03

September 20, 2011

Mr. David Walls, Executive Director
California Building Standards Commission
2525 Natomas Park Drive, Suite 130
Sacramento, CA 95833

SUBJECT: CITY OF TEMPLE CITY ADOPTION OF THE 2010 CALIFORNIA BUILDING AND FIRE CODES AND FINDINGS OF LOCAL AMENDMENTS THERETO

Dear Mr. Walls:

Enclosed, please find a copy of Ordinance No. 11-945 adopting by reference Titles 26 through 31 of the Los Angeles County Code, which adopt by reference the 2010 California Building, Electrical, Plumbing, Mechanical, Residential and Green Building Standards Codes. Also, please find a copy of Ordinance No. 11-946 amending Section 3100 of the Temple City Municipal Code and adopting the Consolidated Fire Protection District of Los Angeles County Fire Code. The Ordinances include the City's amendments to these Codes together with appropriate Findings for these amendments in accordance with the requirements of Section 17958.7 of the California Health and Safety Code. Each of the changes and modifications to the Building and/or Fire standards was found to be reasonably necessary based upon local climatic, geological, and/or topographical conditions.

The City Council of the City of Temple City made these findings and adopted the Ordinances at its meeting of September 6, 2011. If you should have any questions, please contact me at (626) 285-2171.

Sincerely,

Joseph M. Lambert
Community Development Manager

cc: Raj Patel, Superintendent of Building, Los Angeles County Department of Public Works
Assistant Fire Chief Roy L. Dull, Fire Marshal, County of Los Angeles Fire Department
Miguel Garcia, Los Angeles County Department of Public Works
Robert Parra, County of Los Angeles Fire Department
Mary Flandrick, City Clerk, City of Temple City
Steve Pan, Building Inspector, City of Temple City
Sylvia Robles, Building and Housing Assistant, City of Temple City

enclosures

ORDINANCE NO. 11-945

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEMPLE CITY ADOPTING BY REFERENCE TITLES 26 THROUGH 31 OF THE LOS ANGELES COUNTY CODE, WHICH ADOPT BY REFERENCE THE 2010 CALIFORNIA BUILDING CODE, THE 2010 CALIFORNIA ELECTRICAL CODE, THE 2010 CALIFORNIA PLUMBING CODE, THE 2010 CALIFORNIA MECHANICAL CODE, THE 2010 CALIFORNIA RESIDENTIAL CODE, AND THE 2010 CALIFORNIA GREEN BUILDING STANDARDS CODE, AND ADOPT LOCAL AMENDMENTS THERETO.

THE CITY COUNCIL OF THE CITY OF TEMPLE CITY HEREBY ORDAINS AS FOLLOWS:

SECTION 1. Adoption by Reference of Titles 26 Through 31 of the Los Angeles County Code. The City Council hereby adopts by reference Titles 26 through 31 of the Los Angeles County Code in their entirety, except as amended hereinafter.

SECTION 2. Amendment of Section 7100 of the Temple City Municipal Code. Section 7100 of the Temple City Municipal Code is hereby amended to read as follows:

7100. ADOPTION OF CODE

The 2010 California Building Code, as codified in and amended by Title 26 of the Los Angeles County Code, is hereby adopted by reference as the City's Building Code, except as expressly amended by subsequent sections in this chapter. The City does not adopt by reference the fees contained in Title 26.

SECTION 3. Amendment of Section 7102 of the Temple City Municipal Code. Section 7102 of the Temple City Municipal Code is hereby amended to read as follows:

7102. AMEND LOS ANGELES COUNTY BUILDING CODE, DEFINITIONS

Notwithstanding the provisions of Section 7100, the definitions in Section 202 of Title 26 of the Los Angeles County Code are amended as follows:

Section 202 Definitions. Whenever any of the names or terms defined in this Section are used in this Code, each such name or term shall be deemed and construed to have the meaning ascribed to it in this Section.

"Board of Appeals" shall mean the Board of Appeals established by Section 105 hereof.

"Building Department" shall mean the Building and Safety Division of the Los Angeles County Department of Public Works acting as the Building and Safety District Engineer.

"Building Official" shall mean the Director of Public Works of the County of Los Angeles acting as the Building and Safety District Engineer.

"City" shall mean the city of Temple City except in Section 101.3 of said Building Code.

"County," "County of Los Angeles," or "unincorporated territory of the County of Los Angeles" shall mean the city of Temple City.

"Electrical Code" shall mean the Electrical Code as adopted by TCMC 7300.

"Fire Code" shall mean the Fire Code as adopted by TCMC 3100.

"Fire Zone" shall mean the fire zone adopted by an ordinance creating and establishing fire zones.

"General Fund" shall mean the City Treasury of the city of Temple City.

"Health Code" or "Los Angeles County Health Code" shall mean the Health Code as adopted by TCMC 3200 as amended.

"Health Officer" shall mean the Health Officer of the city of Temple City.

"Mechanical Code" shall mean the Mechanical Code as adopted by TCMC 7200 as amended.

"Plumbing Code" shall mean the Plumbing Code as adopted by TCMC 7400 as amended.

"Special Inspector" shall mean a person holding a valid Certificate of Registration issued by the County of Los Angeles as set forth in Section 108.6 of this Code.

SECTION 4. Amendment of Section 7300 of the Temple City Municipal Code. Section 7300 of the Temple City Municipal Code is hereby amended to read as follows:

7300. ADOPTION OF CODE

The 2010 California Electrical Code, as codified in and amended by Title 27 of the Los Angeles County Code, is hereby adopted by reference as the City's Electrical Code, except as expressly amended by subsequent sections in this chapter. The City does not adopt by reference the fees in Title 27.

SECTION 5. Amendment of Section 7400 of the Temple City Municipal Code. Section 7400 of the Temple City Municipal Code is hereby amended to read as follows:

7400. ADOPTION OF CODE

The 2010 California Plumbing Code, as codified in and amended by Title 28 of the Los Angeles County Code, is hereby adopted by reference as the City's Plumbing Code, except as expressly amended by subsequent sections in this chapter. The City does not adopt by reference the fees in Title 28.

SECTION 6. Amendment of Section 7200 of the Temple City Municipal Code. Section 7200 of the Temple City Municipal Code is hereby amended to read as follows:

7200. ADOPTION OF CODE

The 2010 California Mechanical Code, as codified in and amended by Title 29 of the Los Angeles County Code, is hereby adopted by reference as the City's Mechanical Code, except as expressly amended by subsequent sections in this chapter. The City does not adopt by reference the fees in Title 29.

SECTION 7. Addition of Chapter 5 to Title 7 of the Temple City Municipal Code. Title 7 of the City of Temple City Municipal Code is hereby amended by adding Chapter 5 to read as follows:

Chapter 5 RESIDENTIAL CODE

7500. ADOPTION OF CODE

The 2010 California Residential Code, as codified in and amended by Title 30 of the Los Angeles County Code, is hereby adopted by reference as the City's Residential Code, except as expressly amended by subsequent section in this chapter. The City does not adopt by reference the fees in Title 30.

7501. PENALTY

Every person violating any provision of the 2010 California Residential Code as amended by Title 30 of the Los Angeles County Code and appendices, adopted by reference by TCMC Section 7500, or of any permit or license granted there under, or any rules or regulations promulgated pursuant thereto, is guilty of a misdemeanor. Upon conviction thereof he or she shall be punishable by a fine not to exceed five hundred dollars or imprisonment not to exceed six months, or by both such fine and imprisonment. The imposition of such penalty for any violation shall not excuse the violation or permit it to continue. Each day that a violation occurs shall constitute a separate offense.

7502. AMENDMENTS GENERALLY

Title 30, as adopted by Section 7500 is hereby amended as follows:

Whenever reference is made to the County of Los Angeles or to the incorporated area of the County, such area shall be deemed to include within its corporate limits the area of the City of Temple City for purposes of fulfilling the requirements of this Chapter.

7503. CONFLICT

Whenever an apparent conflict or inconsistency exists between any provision of Title 30, as adopted in Section 7500, and any provision of the Temple City Municipal Code, each provision shall be construed so as to supplement the other. In the event any apparently conflicting or inconsistent provisions may not reasonably be so construed, the provisions of the Temple City Municipal Code shall prevail.

7504. NO ENTITLEMENT CREATED HEREBY

The adoption hereby of Title 30 as set forth in Section 7500 shall not be construed for any purpose as creating any entitlement or authorizing any business or use, which is prohibited by any provision contained in the Temple City Municipal Code.

7505. SEVERABILITY

The city council hereby declares that should any provision, section, paragraph, sentence or word of this chapter or Title 30, hereby adopted by reference in Section 7500, be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences and words of this chapter and Title 30 hereby adopted shall remain in full force and effect.

SECTION 8. Addition of Chapter 6 to Title 7 of the Temple City Municipal Code. Title 7 of the City of Temple City Municipal Code is hereby amended by adding Chapter 6 to read as follows:

Chapter 6 GREEN BUILDING STANDARDS CODE

7600. ADOPTION OF CODE.

The 2010 California Green Building Standards Code, as codified in and amended by Title 31 of the Los Angeles County Code, is hereby adopted by reference as the City's Green Building Standards Code, except as expressly amended by subsequent sections in this chapter. The City does not adopt by reference the fees in Title 31.

7601. PENALTY

Every person violating any provision of the 2010 California Green Building Standards Code as amended by Title 31 of the Los Angeles County Code and appendices, adopted by reference by

TCMC 7600, or of any permit or license granted there under, or any rules or regulations promulgated pursuant thereto, is guilty of a misdemeanor. Upon conviction thereof he or she shall be punishable by a fine not to exceed five hundred dollars or imprisonment not to exceed six months, or by both such fine and imprisonment. The imposition of such penalty for any violation shall not excuse the violation or permit it to continue. Each day that a violation occurs shall constitute a separate offense.

7602. AMENDMENTS GENERALLY

Title 31 as adopted by Section 7600 is hereby amended as follows:

Whenever reference is made to the County of Los Angeles or to the incorporated area of the County, such area shall be deemed to include within its corporate limits the area of the City of Temple City for purposes of fulfilling the requirements of this Chapter.

7603. CONFLICT

Whenever an apparent conflict or inconsistency exists between any provision of Title 31, as adopted in Section 7600 and any provision of the Temple City Municipal Code, each provision shall be construed so as to supplement the other. In the event any apparently conflicting or inconsistent provisions may not reasonably be so construed, the provisions of the Temple City Municipal Code shall prevail.

7604. NO ENTITLEMENT CREATED HEREBY

The adoption hereby of Title 31 as set forth in Section 7600 shall not be construed for any purpose as creating any entitlement or authorizing any business or use which is prohibited by any provision contained in the Temple City Municipal Code.

7605. SEVERABILITY

The city council hereby declares that should any provision, section, paragraph, sentence or word of this chapter or Title 31 hereby adopted by reference in Section 7600, be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences and words of this chapter and Title 31 hereby adopted shall remain in full force and effect.

SECTION 9. Findings. The City Council hereby adopts by reference and makes each of the findings of reasonable necessity for the modifications to the 2010 Building Code, 2010 Electrical Code, 2010 Plumbing Code, 2010 Mechanical Code, 2010 Residential Code and 2010 Green Building Standards Code made in Titles 26 through 31 of the Los Angeles County Code, as stated in County Ordinance Nos. 2010-0053, 2010-0054, 2010-0055, 2010-0056, 2010-0057 and 2010-0058. These modifications to the California Building Standards Codes are reasonably necessary due to the local climatic, geological and/or topographical conditions characterized by hot, dry summers and the high potential for seismic activity which make structures particularly vulnerable to rapidly spreading fires and structural damage.

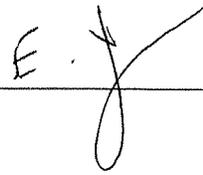
SECTION 10. Copies of Codes. Copies of the herein referenced codes are on file with the City Clerk of the City of Temple City; said documents are available for examination during normal business hours.

SECTION 11. CEQA. Adoption of this Ordinance is exempt from the California Environmental Quality Act (CEQA) in that it can be seen with certainty that there is no possibility that the Ordinance may have a significant effect on the environment pursuant to State CEQA Guidelines Section 15061(b)(3). The adoption of the proposed Ordinance is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. The adoption of the proposed Ordinance does not have such potential.

SECTION 12. Publication. The City Clerk shall certify to the passage and adoption of this Ordinance and to its approval by the Mayor and shall cause the same to be published according to law.

APPROVED AND ADOPTED on this 6th day of September 2011.

Mayor



ATTEST:

Mary R. Flordueck
City Clerk

I, City Clerk of the City of Temple City, hereby certify that the foregoing ordinance, Ordinance 11-945, was introduced at the regular meeting of the City Council of the City of Temple City held on the 16th day of August, 2011 and was duly passed, approved and adopted by said Council, approved and signed by the Mayor and attested to by the City Clerk at the regular meeting held on the 6th of September, 2011 by the following vote:

AYES: Councilmember-Blum, Sternquist, Vizcarra, Chavez
NOES: Councilmember-None
ABSENT: Councilmember-Yu
ABSTAIN: Councilmember-None

Mary R. Flordueck
City Clerk

ORDINANCE NO. 11-946

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEMPLE CITY AMENDING SECTION 3100 OF THE TEMPLE CITY MUNICIPAL CODE AND ADOPTING THE CONSOLIDATED FIRE PROTECTION DISTRICT OF LOS ANGELES COUNTY FIRE CODE, RATIFYING THE MORE RESTRICTIVE BUILDING STANDARDS CONTAINED IN THAT CODE, AND DELEGATING ENFORCEMENT OF THE FIRE CODE IN THE CITY TO THE FIRE CHIEF.

WHEREAS, the City of Temple City lies within the jurisdictional boundaries of the Consolidated Fire Protection District of Los Angeles County (District); and

WHEREAS, the District has responsibility for fire protection within said jurisdictional boundaries; and

WHEREAS, the County Board of Supervisors, acting as the Governing Body of the District did on November 30, 2010 adopt amendments to the District Fire Code by adopting by reference, with certain changes and amendments, the 2010 Edition of the California Fire Code and the 2009 edition of the International Fire Code; and

WHEREAS, as allowed by state law, the District Fire Code contains local amendments that constitute more restrictive building standards relating to fire and panic safety than those adopted by the State Fire Marshal and contained in the California Building Standards Code; and

WHEREAS, pursuant to Section 13869.7(c) of the California Health and Safety Code, local amendments containing such more restrictive building standards are not effective within the jurisdictional boundaries of the City until ratified by the City Council; and

WHEREAS, it is the intention of the City to amend Section 3100 of the Temple City Municipal Code to reflect the changes to the District Fire Code adopted by its Governing Board on November 30, 2010, including the ratification of all of the more restrictive fire and panic safety standards;

NOW, THEREFORE, the City Council of the City of Temple City hereby ordains as follows:

SECTION 1. Section 3100 of the Temple City Municipal Code is hereby amended to read as follows:

"3100: ADOPTION:

The City of Temple City hereby adopts the Consolidated Fire Protection District of Los Angeles County (District) Fire Code as the Fire Code for the City of Temple City. Said District Fire Code is codified in Title 32 of the Los Angeles County Code."

SECTION 2. The City Council hereby ratifies the building standards relating to fire and panic safety adopted by the District in Ordinance No. 2010-0060 that are more stringent than those building standards adopted by the State Fire Marshal and contained in the California Building Standards Code. The District's findings in support of the more stringent building standards are attached to this Ordinance as Exhibit "A."

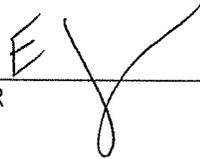
SECTION 3. The City Clerk is instructed to file a copy of this Ordinance with the California Department of Housing and Community Development, Division of Codes and Standards, 1803 3rd Street, Room 260, Sacramento, California 95811 and a copy to the Consolidated Fire Protection District of Los Angeles County, Attn: Chief Roy Dull, Fire Marshall, 5823 Rickenbacker Road, Commerce, California 90040.

SECTION 4. Adoption of this Ordinance is exempt from the California Environmental Quality Act (CEQA) in that it can be seen with certainty that there is no possibility that the ordinance may have a significant effect on the environment pursuant to State CEQA Guidelines Section 15061(b)(3). The adoption of the proposed ordinance is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. The adoption of the proposed ordinance does not have such potential.

SECTION 5. The City hereby delegates the authority to enforce the District Fire Code, including the more restrictive building standards contained therein, to the District Fire Chief.

SECTION 6. The City Clerk shall certify to the passage and adoption of this Ordinance and to its approval by the Mayor and shall cause the same to be published according to law.

SIGNED AND ADOPTED on the 6th day of September, 2011.



MAYOR

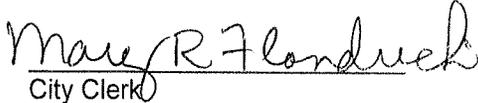
ATTEST:



City Clerk

I, City Clerk of the City of Temple City, do hereby certify that the foregoing Ordinance, being Ordinance No. 11-946, was introduced at the regular meeting of the City Council of the City of Temple City held on the 16th day of August, 2011 and was duly adopted by said Council at their regular meeting held on the 6th of September, 2011 by the following vote:

AYES: Councilmember-Blum, Sternquist, Vizcarra, Chavez
NOES: Councilmember-None
ABSENT: Councilmember-Yu
ABSTAIN: Councilmember-None



City Clerk

**Exhibit A - Section 166 from Ordinance Number 2010-0060 Adopted by the Los Angeles
County Board of Supervisors on November 30, 2010.**

SECTION 166. Findings in Support of Adoption of More Restrictive Building Standards.

The provisions of this ordinance contain various changes, modifications, and additions to the 2010 California Fire Code. Some of those changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards adopted by the State Fire Marshall and published in the California Building Standards Code. Pursuant to Health and Safety Code sections 17958.5, 17958.7, and 189415, the Board of Supervisors hereby expressly finds and determines 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, which are not administrative in nature, are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles and in the Consolidated Fire Protection District of Los Angeles County. This expressed finding is supported and based upon the following more specific determinations:

CLIMATIC - The County of Los Angeles is located in an area subject to climatic conditions with long periods of low humidity and hot weather, combined with unpredictable seasonal high winds (Santa Ana wind conditions), resulting in increased exposure to fire risk. This combination of events creates an environment that is conducive to rapidly spreading fires. Control of such fires requires rapid response. With the time that is required to deal with potential obstacles from the wind, such as fallen trees, street lights, and utility poles, in addition to the time required to climb 75 feet vertically up flights of stairs, the ability to respond rapidly is negatively impacted. Additionally, there is a significant increase in the amount of wind at 60 feet above the ground. Use of aerial-type fire fighting apparatus above this height would place rescue personnel at increased risk of injury. High winds will also cause burning embers to become airborne resulting in the rapid spread of a fire to nearby structures. Immediate containment of a fire is the

only method by which it can be controlled during high wind conditions. In high fire severity zones, a unique combination of low humidity, strong winds, and dry vegetation exists.

GEOLOGICAL - The County of Los Angeles is located in the middle of the seismically active area identified as Seismic Zone 4. The viability of the public water system would be questionable at best after a major seismic event. Tall buildings would become vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of any available water to floors above the 55-foot level. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create significant physical obstacles and logistical challenges. With the probability of strong aftershocks, there exists a need to provide increased protection for anyone on upper floors.

Geological conditions created by the numerous faults will result in increased fire danger to structures, delayed fire department response, and unique rescue challenges. Seismic events of sufficient magnitude will cause substantial damage to structures. These damages are likely to be accompanied by a substantial number of fires that may exceed the fire department suppression capabilities. Accordingly, built-in fire suppression systems provide the only adequate measure to mitigate the potential hazards from and damage caused by such fires.

The County of Los Angeles is subject to occasional severe rainstorms. The impacts from these rainstorms are exacerbated if hillside areas have been burned by wildland fires because significant mud and debris flows can occur. Mud and debris flows can impair fire department access or delay response times if access roads are obstructed by mud or debris.

TOPOGRAPHICAL - The topographical conditions of the County of Los Angeles includes many mountains, hills, and canyons which tend to accelerate the periodic high-velocity winds by means of a venturi effect. These canyon winds and the significant growth of vegetation of a combustible nature increase the fire danger. Additionally, long periods of dry, hot weather, combined with unpredictable seasonal winds (Santa Ana wind conditions) result in increased exposure to fire risk. The hillside areas have access roads that are narrow, steep, and contain many sharp curves, all of which makes timely response by large fire apparatus difficult.

The specific sections of this code that constitute more restrictive building standards are identified in the table set forth below. The more restrictive building standards contained in this code and identified in the table below shall be applicable only in those cities served by the District which have ratified the aforesaid sections in accordance with California Health and Safety Code section 13869.

<u>Section</u>	<u>Local Condition</u>	<u>Explanation and Findings</u>
<u>304.1.2 – Vegetation</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring brush clearance in order to maintain defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize the spreading of fire to structures.</u>
<u>315.2.2.1 – Storage under stairways</u>	<u>Climatic</u>	<u>Prevents storage of combustible materials under stairways to help prevent fire in stairways from preventing safe exit in event of fire. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>325.1.1 – Support clearance</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring brush clearance under electrical transmission lines in order to prevent fires caused by powerlines and to maintain defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize the spreading of fire to structures.</u>
<u>325.1.2 – Line clearance</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring clearance away from electrical transmission lines in order to prevent fires caused by powerlines and to maintain defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize the spreading of fire to structures.</u>
<u>325.1.3 – Self-supporting aerial cable</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring clearance of trees and other growth from aerial cables in order to prevent fires and to maintain defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize the spreading of fire to structures.</u>
<u>325.2.1 – Clearances</u>	<u>Climatic and Topographical</u>	<u>Local amendment creating defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize the spreading of fire to structures.</u>
<u>325.2.2 – Extra Hazard</u>	<u>Climatic and Topographical</u>	<u>Local amendment creating defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire, to minimize impacts of fire in fire hazard severity zone, and to reduce possibility of wildland fires spreading to structures.</u>
<u>325.10 – Roadway Clearance</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring clearance of roadways to provide adequate access for firefighting apparatus, to create defensible space for fire operations, and to reduce the possibility of wildland fires spreading to structures</u>

		<u>Necessary due to Los Angeles County's unique climate and topography.</u>
<u>326.7 – Fire protection facilities required</u>	<u>Climatic, Geological, and Topographical</u>	<u>Local amendment to require fire safety measures including but not limited to water supply, firebreaks, posting of fire watchers, access roads, restriction of activities during high fire hazard and other conditions to maintain reasonable fire safety. Necessary due to Los Angeles County's unique climate and topography to reduce risk of fire, to reduce the possibility of wildland fires spreading to structures, and to minimize impacts of fire. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>326.12.2 - Chimneys</u>	<u>Climatic and Topographical</u>	<u>Local amendment to reduce the threat of fires by requiring spark arrestors on chimneys that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize impacts of fire. Such spark arrestors reduce the likelihood of embers exiting a chimney and igniting a fire.</u>
<u>326.14 – Roadway Clearance</u>	<u>Climatic and Topographical</u>	<u>Local amendment requiring clearance of roadways to provide adequate access for firefighting apparatus, to create defensible space for fire operations, and to reduce the possibility of wildland fires spreading to structures. Necessary due to Los Angeles County's unique climate and topography.</u>
<u>503.1.2 – Additional access</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides for additional access requirements necessary because of terrain, climate or other factors that limit access. Necessary to ensure adequate response times due to the unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>503.2.1 – Dimensions</u>	<u>Climatic, Geological, and Topographical</u>	<u>Requires unobstructed clearance to sky on fire apparatus access roads with exception for protected tree species. Necessary to prevent obstruction of access roads by tree limbs or other obstructions and thus allow for quick response times to fires and other emergencies. Necessary to ensure adequate response times due to the unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>503.2.5 - Dead-ends</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides for more stringent width, turning radius and grade specifications for access roads to ensure access for fire apparatus. Necessary due to unique climatic and topographical conditions that increase the risk of fires. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>503.4 – Obstruction of fire apparatus access roads</u>	<u>Climatic, Geological, and Topographical</u>	<u>Adds speed bumps to list of prohibited obstructions to fire apparatus access roads. Speed bumps reduce response times to fires and other emergencies because fire apparatus have to slow down to pass over them or drive around them. Necessary to ensure adequate response times due to the unique climatic and</u>

		<u>topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>503.4.1 – Traffic calming devices</u>	<u>Climatic, Geological, and Topographical</u>	<u>Requires fire code official approval to install traffic calming devices. Such devices can reduce response times to fires and other emergencies. Necessary to ensure adequate response times due to the unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>503.7 – Fire protection in recreational vehicle, mobile home, manufactured housing parks, sales lots, and storage lots</u>	<u>Climatic, Geological, and Topographical</u>	<u>Requires additional fire protection systems including fire-flow and access, for recreational vehicle, mobile home, and manufactured housing parks, sales lots, and storage lots. Necessary to ensure adequate water supply and access to such locations due to the unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>504.5 – Roof top access and safety</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides various design and location requirements for solar photovoltaic systems installed on roofs of buildings for residential and commercial structures. Access and spacing requirements ensure firefighter access to the roof, provide access pathways to specific areas of the roof, provide for venting cut-out areas, and to provide emergency egress from the roof. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>507.5.1.1 - Pool draft system in fire hazard severity zones.</u>	<u>Climatic, Geological, and Topographical</u>	<u>Requires a draft hydrant for swimming pools and spas located in the fire hazard severity zone in order to provide a source of water to fight fires. Necessary because of unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>507.5.10 – Draft System identification sign</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides posting of sign to notify fire department of draft hydrant for swimming pools and spas in fire hazard severity zone. Necessary because of unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>901.7.7 – Obstruction to fire protection equipment</u>	<u>Climatic, Geological, and Topographical</u>	<u>Prohibits obstruction of fire protection equipment. Necessary because of unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>901.7.8 – Above-ground water control</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides signage requirements for water control valves in order to facilitate fire fighter identification and use of said valves in an emergency. Necessary because of unique</u>

<u>valve signs</u>		<u>climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>901.7.11 – Clear space around above-ground water control valve signs</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides clearance requirements for water control valves in order to facilitate fire fighter identification and use of said valves in an emergency. Necessary because of unique climatic and topographical conditions that increase the risk of fires in fire hazard severity zones. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>903.1.2 – Occupancies in Fire Hazard Severity Zones and in the Malibu- Santa Monica Mountains or San Gabriel South face areas</u>	<u>Climatic, Geological, and Topographical</u>	<u>Provides an additional level of protection to occupancies in case of a fire by requiring installation of automatic fire sprinklers. Necessary because of unique climatic and topographical conditions that increase the risk of catastrophic fires in fire hazard severity zones and due to the topography that reduces response times to fires. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>903.2.11.3· Building over three stories in height</u>	<u>Climatic and Geological</u>	<u>Provides an additional level of protection to occupancies in case of a fire by requiring installation of automatic fire sprinklers. Necessary because of large number of buildings over three stories in Los Angeles County that increases the risk of fire due to damage or collapse of buildings due to the increased prevalence of earthquakes in Los Angeles County.</u>
<u>903.4.2 - Alarms</u>	<u>Climatic and Geological</u>	<u>Requires installation of exterior fire alarm visual device. Visual alarms are necessary to warn both disabled and non-disabled persons. Necessary because of increased likelihood of fires due to climatic conditions. Further necessary because risk of fire is increased due to the prevalence of earthquakes in the County.</u>
<u>903.7 – Buildings Four or more stories</u>	<u>Climatic and Geological</u>	<u>Requires installation of devices for the automatic fire sprinkler system within an exit stairway enclosure. Necessary because of increased likelihood of fires due to climatic conditions. Further necessary because risk of fire is increased due to the prevalence of earthquakes in the County.</u>
<u>905.2.1 – Class I standpipes; 905.2.1.1, 905.2.1.2; 905.2.1.3</u>	<u>Climatic</u>	<u>Construction and installation requirements for Class I standpipes to ensure adequate fire protection systems and water supply due to fires in Los Angeles County's hot and windy climate.</u>
<u>905.4 - Location of Class I standpipe hose connections</u>	<u>Climatic</u>	<u>Installation/Regulation of Fire Protection System to ensure proper location of hose connection to control fires in Los Angeles County's hot and windy climate.</u>
<u>905.5.3 - Class</u>	<u>Climatic</u>	<u>Installation and regulation of interior wet standpipes to</u>

<u>II System 1 1/2-inch hose</u>		<u>ensure adequate fire protection system due to fires in Los Angeles County's hot and windy climate.</u>
<u>905.6.1 - Protection</u>	<u>Climatic</u>	<u>Local amendment regarding installation and regulation of Fire Protection System to ensure proper location of hose connection to control fires in Los Angeles County's hot and windy climate.</u>
<u>905.6.1.1 - size</u>	<u>Climatic</u>	<u>Size requirements for Class III standpipes to ensure adequate fire protection system due to fires in Los Angeles County's hot and windy climate.</u>
<u>905.9 - Riser shutoff valve supervision and drain</u>	<u>Climatic</u>	<u>Additional requirements to fire protection system for testing, maintenance and operation to control fires in Los Angeles County's hot and windy climate.</u>
<u>905.12 - Basement pipe inlets, 905.12.1, 905.12.2, 905.12.4</u>	<u>Climatic</u>	<u>Requires installation and other guidelines related to inlets for fire protection systems in basements. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>907.9.4.1 - Obstruction of fire alarm equipment</u>	<u>Climatic, Geological, and Topographical</u>	<u>Prohibits concealing or obstructing fire alarm equipment. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions. Further necessary because the risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>910.2 - Where required</u>	<u>Climatic</u>	<u>Requires installation of smoke and heat vents in roofs of buildings or portions thereof occupied as Group F-1, S-1, or containing high-piled combustible storage. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>910.2.1.1 - Group S-2</u>	<u>Climatic</u>	<u>Requires smoke and heat removal for basement level parking garages. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>910.4 - Mechanical smoke exhaust</u>	<u>Climatic</u>	<u>Requirements for mechanical smoke exhaust in buildings. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>912.2.1 - Visible location</u>	<u>Climatic, Topographical, Geological</u>	<u>Requires fire department connections to be located within 150 feet of a public fire hydrant and at a safe distance from the building. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions. Further necessary because the risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>912.7 - Identification</u>	<u>Climatic, Topographical</u>	<u>Requires red paint on fire department connections subject to rust or corrosion in order to identify them to firefighters and protect from the elements. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>912.8 - Breakable caps or plugs</u>	<u>Climatic, Topographical</u>	<u>Requires breakable caps or plugs for fire hose couplings to protect them from the elements and to ensure easy access to the fire department connection during fires. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>914.9.1 - Spray booths</u>	<u>Climatic</u>	<u>Requires Spray booths to have automatic fire sprinkler system protection under specified conditions. Necessary</u>

		<u>because of increased danger of fire in Los Angeles County due to hot and windy conditions. Further necessary because the risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>1007.9.1 – Signage of high-rise buildings</u>	<u>Climatic, Geological, and Topographical</u>	<u>Requirements for signage warning against elevator use in an emergency. Necessary to ensure proper notice and evacuation in case of fire or other emergency. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions. Further necessary because risk of fire and need for evacuation is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>1107.9 – Helistops for high rise</u>	<u>Climatic; Topographical</u>	<u>Provides for additional public safety evacuation/landing area on high-rise buildings. Necessary due to large number of high-rise buildings in Los Angeles County and difficulty in evacuating high-rise buildings in case of fire or other emergency.</u>
<u>1107.10 – Helistops in fire hazard severity zones; 1107.10.1 Surface;</u>	<u>Climatic; Topographical</u>	<u>Provides for requirements for helistops in fire hazard severity zones to enable helicopters and associated water tenders and support equipment to safely operate to conduct operations to combat fires in those areas. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions and topography that hinders the ability for fire apparatus to gain access to remote portions of the County.</u>
<u>1107.10.2 - Hydrant</u>	<u>Climatic; Topographical</u>	<u>Provides for a hydrant next to helistops in fire hazard severity zones to enable helicopters to fill their tanks to facilitate water drops on wildland fires in those areas. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions and topography that hinders the ability for fire apparatus to gain access to remote portions of the County.</u>
<u>1107.10.3 – Access</u>	<u>Climatic; Topographical</u>	<u>Provides for requirements for fire apparatus access to helistops in fire hazard severity zones to enable support equipment and apparatus associated with helicopter operations to combat fires in those areas. Necessary because of increased danger of fire in the County due to hot and windy conditions and topography that hinders the ability for fire apparatus to gain access to remote portions of the County.</u>
<u>1504.4 - Fire Protection</u>	<u>Climatic</u>	<u>Provides for spray booths to be equipped with automatic fire sprinklers. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>Sections 1603, 1604, 1605, 1606, 1607 – Fruit and Crop Ripening</u>	<u>Climatic and Geological</u>	<u>Provides requirements for fruit and crop ripening operations to prevent ignition of ethylene gas and reduce risk of fire and explosion. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions and to reduce risk of fires and explosion from earthquakes.</u>
<u>1910 - Storage of Combustible Idle Pallets, 1910.10, 1910.2, 1910.3, 1910.4,</u>	<u>Climatic</u>	<u>Provides requirements for the safe storage of combustible pallets to reduce risk of fire. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>

<u>1910.5, 1910.6, Table 1910.4.1, Table 1910.4.2</u>		
<u>Table 2306.2</u>	<u>Climatic and Geological</u>	<u>Provides for increased separation for aisles. Necessary because of unique climatic conditions that increase the risk of fires. Further necessary because risk of fire is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>2306.7.1 - Vents</u>	<u>Climatic</u>	<u>Requires installation of smoke and heat vents. Necessary because of increased danger of fire in Los Angeles County due to hot and windy conditions.</u>
<u>2308.2.2 – Racks with solid shelving</u>	<u>Climatic</u>	<u>Provides for effectiveness of sprinkler systems by prohibiting solid shelves, which would restrict water from extinguishing fire on shelves. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions.</u>
<u>2404.21 - Combustible vegetation.</u>	<u>Climatic and Topographic</u>	<u>Increased clearance requirements for combustible vegetation near tents and membrane structures. Necessary to increase fire and life safety around such structures and to create defensible space. Necessary because of fire risk due to climate and unique topography of Los Angeles County.</u>
<u>2605.9 – Backflash Prevention</u>	<u>Geological</u>	<u>Requirements for protective devices to be installed on fuel gas and oxygen lines to increase safety and reduce risk of explosion and fire. Necessary because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>2703.11.3.8 – Floors</u>	<u>Climatic and Geological</u>	<u>Creates requirements for floors in buildings where hazardous materials are used or stored. Necessary to increase fire and life safety and to minimize fire danger from hazardous materials. Necessary because risk of fire and spillage of hazardous materials is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3404.2.8.3 – Secondary Containment</u>	<u>Geological</u>	<u>Requirements for secondary containment of flammable and combustible liquids that are necessary to increase fire and life safety and to prevent fires involving flammable and combustible liquids from spreading. Necessary because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3404.2.8.16.1 – System requirements</u>	<u>Climatic and Geological</u>	<u>Require foam deluge system. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3404.2.9.1.1 - Required foam fire protection systems</u>	<u>Geological and Climatic</u>	<u>Requires all above-ground tanks exceeding 1,500 square feet of liquid surface area used for the storage of Class I or Class II flammable liquids to be provided with foam fire protection. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3404.2.9.6.1.3</u>	<u>Geological and</u>	<u>Provides for additional spacing between tanks to reduce</u>

<u>- Location of tanks for boilover liquids</u>	<u>Climatic</u>	<u>fire danger and help prevent fire from spreading to adjacent tanks. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3404.3.7.6 - Construction</u>	<u>Geological and Climatic</u>	<u>Construction and fire access requirements for liquid storage rooms. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of explosion or container failure is increased due to the prevalence of earthquakes in Los Angeles County.</u>
<u>3406.5.1.1 - Location</u>	<u>Geological and Climatic</u>	<u>Provides increased distances for bulk transfer and process transfer operations so that they are farther away from the public and other buildings. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County</u>
<u>3406.5.1.19 - Liquid transfer</u>	<u>Geological and Climatic</u>	<u>Class I, II, or III liquids shall be transferred from a tank vehicle or tank car only into an approved atmospheric tank or approved portable tank. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County</u>
<u>3804.4 - Multiple container installation</u>	<u>Geological and Climatic</u>	<u>Requirements for LP gas storage tank distances. Necessary because of increased danger of fire in Los Angeles County due to climatic conditions and because risk of leaks or tank failure is increased due to the prevalence of earthquakes in Los Angeles County</u>
<u>4605.1 - tire storage yard;</u> <u>4605.1.1 - access to piles;</u> <u>4605.1.2</u>	<u>Climatic and Topographical</u>	<u>Creates requirements for fire access roads for outdoor operations to enable fire apparatus to gain access to fight fires. Necessary to increase fire and life safety and to minimize risk of fire spreading beyond storage areas. Necessary because risk of fire due to climate and topography in Los Angeles County.</u>
<u>4907.1 - General</u>	<u>Climatic and Topographical</u>	<u>Local amendment providing that defensible space requirements shall also comply with Chapter 3 of this code. Necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize impacts of fire in fire hazard severity zone.</u>
<u>4908.1 - Fuel Modification Plan in Fire Hazard Severity Zone;</u> <u>4908.1.1 Plan Modification</u>	<u>Climatic and Topographical</u>	<u>Local amendment creating defensible space for fire operations that is necessary due to Los Angeles County's unique climate and topography to reduce risk of fire and to minimize impacts of fire in fire hazard severity zone.</u>
<u>5004 - fire apparatus access roads;</u> <u>5006 - housekeeping;</u> <u>5008 tires;</u>	<u>Climatic and Topographical</u>	<u>Creates requirements for fire access roads and storage requirements for tire storage in automobile wrecking yards. Necessary to enable fire apparatus and fire fighters to gain access to fight fires and respond to emergencies. Necessary because risk of fire due to climate and topography in Los Angeles County.</u>
<u>APPENDIX B</u>	<u>Topographical and</u>	<u>Provides for increased fire-flow to allow for more water to</u>

<u>B105.1 – One-family dwellings</u>	<u>Climatic</u>	<u>be available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX B B105.1.1 – Two-family dwellings</u>	<u>Topographical and Climatic</u>	<u>Provides for increased fire-flow to allow for more water to be available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX B B105.2 – Buildings other than one-and two-family dwellings</u>	<u>Topographical and Climatic</u>	<u>Provides for increased fire-flow to allow for more water to be available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX B B105.3 – Mobile home parks</u>	<u>Topographical and Climatic</u>	<u>Provides for increased fire-flow at mobile home parks in Very High Fire Hazard Severity Zones to allow for more water to be available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX B B105.4 – Land subdivision projects</u>	<u>Topographical and Climatic</u>	<u>Provides for increased fire-flow for subdivisions of land to allow for more water to be available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX C, Section C102.2 – Location on street</u>	<u>Topographical and Climatic</u>	<u>Provides for hydrant spacing on streets to ensure hydrants are accessible to firefighters. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX C, Section C105.2 – One-family dwelling</u>	<u>Topographical and Climatic</u>	<u>Provides for hydrant spacing to ensure that water is available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX C, Section C105.2.1 – Cul-de-sac hydrant location</u>	<u>Topographical and Climatic</u>	<u>Provides for hydrant spacing for cul-de-sacs to ensure that there is adequate water supply available to fight fires. Necessary because of increased danger of fire in the County due to climatic and topographical conditions.</u>
<u>APPENDIX C, Section C105.2.2 – Buildings other than one-family dwelling units.</u>	<u>Topographical and Climatic</u>	<u>Provides for hydrant spacing for buildings other than single family dwellings to ensure that there is adequate water supply available to fight fires. Necessary because of increased danger of fire in the County due to climatic and topographical conditions.</u>
<u>APPENDIX C, Section C106 – On-site hydrants</u>	<u>Topographical and Climatic</u>	<u>Provides requirements for on-site hydrants to ensure that there is adequate water supply available to fight fires. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u>
<u>APPENDIX K – Roof Obstructions, K103.1, K103.2, K103.2.1, K103.2.1.1, K103.2.1.2, K103.2.1.3, K103.2.2,</u>	<u>Topographical and Climatic</u>	<u>Provides various design and location requirements for solar photovoltaic systems installed on roofs of buildings for residential and commercial structures. Access and spacing requirements ensure firefighter access to the roof, provide access pathways to specific areas of the roof, provide for venting cut-out areas, and to provide emergency egress from the roof. Necessary because of increased danger of fire in Los Angeles County due to</u>

<p><u>K103.2.2.1,</u> <u>K103.2.3,</u> <u>K103.2.4,</u> <u>K103.3, K103.4,</u> <u>K103.4.2,</u> <u>K103.2.1,</u> <u>K103.4.2.2,</u> <u>K103.4.2.3,</u> <u>K103.4.2.4,</u> <u>K103.4.3,</u> <u>K103.4.3.1,</u> <u>K103.4.3.2,</u> <u>K103.4.3.2.1,</u> <u>K103.4.3.2.2,</u> <u>K103.4.3.2.3,</u> <u>K103.4.3.2.4,</u> <u>K103.4.3.2.5,</u> <u>K103.4.3.2.6,</u> <u>K103.5,</u> <u>K103.5.1</u></p>		<p><u>climatic and topographical conditions.</u></p>
<p><u>Appendix</u> <u>K104.1, K104.2,</u> <u>K104.2.1,</u> <u>K104.2.2,</u> <u>K104.2.2.2,</u> <u>K104.2.2.3,</u> <u>K104.2.3,</u> <u>K104.2.3.1,</u> <u>K104.2.3.2</u> <u>K104.2.3.2.1,</u> <u>K104.2.3.2.2,</u> <u>K104.2.3.2.3,</u> <u>K104.2.3.2.4,</u> <u>K104.2.3.5,</u> <u>K104.2.3.6,</u> <u>K104.3</u></p>	<p><u>Topographical and Climatic</u></p>	<p><u>Provides various design and location requirements for roof gardens and landscaped roofs for residential and commercial structures. Access and spacing requirements ensure firefighter access to the roof, provide access pathways to specific areas of the roof, provide for venting cut-out areas, and to provide emergency egress from the roof. Necessary because of increased danger of fire in Los Angeles County due to climatic and topographical conditions.</u></p>