2019 Plan Review - Fire Life Safety Reminder List

Applicable Codes and Standards
CBC 2019, CEC 2019, CMC 2019, CFC 2019

Instructions: The following items are to be verified for completeness prior to submitting to OSHPD for plan review:

I. Submittal Requirements

☐	☐	1.	At least at least two (2) sets of plans or in an acceptable electronic format.	**CAC, Sec. 7-113. (a) 2.C**
☐	☐	2.	Indicate SB1953 SPC and NPC categories of building(s). Review Means of Egress for compliance with CBC Sec. 1003.1.1 and 1003.1.2.	**CEBC, Sec. 308 & 308A**

<u>CHK</u>	<u>N/A</u>		**II. Architectural**	
☐	☐	1.	Indicate type(s) of construction.	**CBC, Sec. 602.1**
☐	☐	2.	Identify occupancy group(s).	**CBC, Sec. 302.1**
☐	☐	3.	Indicate number of stories & basements. Include total height.	**CBC, Sec. 503.1**
☐	☐	4.	Indicate location on lot & extent of frontage.	**CBC, Sec. 506.3**
☐	☐	5.	Actual & allowable area and allowable area modifications.	**CBC, Sec. 506.1 & 506.2**
☐	☐	6.	Identify real & imaginary property lines between buildings on the same lot.	**CBC, Sec. 503.1.2**
☐	☐	7.	Identify all fire wall locations. Detail extent & termination of walls.	**CBC, Sec. 706**
☐	☐	8.	Indicate fire resistance of exterior walls.	**CBC, Sec. 602**
☐	☐	9.	Identify projections from exterior walls.	**CBC, Sec. 705**
☐	☐	10.	Identify bulk oxygen system, fire pumps, temporary equipment, generators, above and below ground fuel tanks, etc. on site plan.	**CBC, Sec. 107.2.6**
☐	☐	11.	Where atria smoke control is provided, rational analysis required.	**CBC, Sec. 909.4**
☐	☐	12.	Identify locations of all stairs and ramps. Provide details.	**CBC, Secs. 1011 & 1012**
☐	☐	13.	Provide Site Access & Fire Protection Plan approved by the Local Fire Code Official.	**CFC, Sec. 501.1 & Sec. 501.3**
☐	☐	14.	Identify fire-resistance-rated building elements. Detail construction and design.	**CBC, Sec. 602.1**
☐	☐	15.	Provide design and details of fire protection for structural members.	**CBC, Sec. 602.1**
☐	☐	16.	Identify and provide construction details of all fire-resistance-rated barriers, walls and partitions. Provide wall legend.	**CBC, Sec. 602.1**
☐	☐	17.	Provide cross-sectional detail of the fire-resistance rated corridor design.	**CBC, Sec. 708**
☐	☐	18.	Detail any building exterior wall perimeter (curtain wall) fire containment system. Provide system design numbers on construction documents.	**CBC, Sec. 715.4**
☐	☐	19.	Show locations of seismic joints and details of fire listed rated joints. Provide system design numbers on construction documents.	**CBC, Sec. 715.1**
☐	☐	20.	Provide listed head of wall joint detail(s) for fire rated walls. Provide system design numbers on construction documents.	**CBC, Sec. 715.1**
☐	☐	21.	Provide details for listed through-penetration and membrane fire-stop systems for fire-resistance-rated walls, partitions and horizontal assemblies. Provide system design numbers on construction documents.	**CBC, Sec. 714.4, 714.4.1 & 714.4.2**
☐	☐	22.	Provide a section detail through the building and identify the roof and floor assemblies. Provide design numbers for fire resistance-rated assemblies.	**CBC, Sec. 602.1**
☐	☐	23.	Provide details, dimensions and area of each smoke compartment. Provide refuge area calculations for adjacent compartments.	**CBC, Sec. 407.5 & 407.5.3**
☐	☐	24.	Provide a demolition plan showing protection of exit path, location of fire alarm devices and fire sprinkler protection during construction.	**CFC, Chapter 33**
☐	☐	25.	Provide details, dimensions and area of each care suite & non-patient care suite.	**CBC, Sec. 407.4.4.5, 407.4.4.6 & 407.4.5**
☐	☐	26.	Show location of all interior exit stairways, interior exit ramps, exit passageways, and the path of exit discharge to the public way or safe dispersal area.	**CBC, Sec. 107.2.3**
☐	☐	27.	Identify all fire rated exit access corridors.	**CBC, Sec. 1020**

CHK	N/A	II. Architectural (Continued)	
☐	☐	**28.** Show location of waiting areas, alcoves, lobbies, nurse stations, and charting stations.	**CBC 407.2 & Title 19, Sec. 3.11(b)**
☐	☐	**29.** Show accessible means of egress and identify each component used.	**CBC, Sec. 1009.1**
☐	☐	**30.** Specify roof coverings and show required class rating.	**CBC, Sec. 1505.1**
☐	☐	**31.** Show location of all vertical shafts and provide details of all shaft assemblies.	**CBC, Sec. 713.1**
☐	☐	**32.** Provide flame spread information for interior finishes.	**CBC, Sec. 803.13**
☐	☐	**33.** Identify incidental use areas and separate & protect them per Table 509.	**CBC, Sec. 509.4**
☐	☐	**34.** Show projections, cornices, eave overhangs, exterior balconies.	**CBC, Sec. 705.2**
☐	☐	**35.** Show locations and details of fire blocking and draft stops where applicable.	**CBC, Sec. 718.1**

CHK	N/A	III. Mechanical - Plumbing	
☐	☐	**1.** Show location of all fire & fire/smoke dampers. Indicate method of operation.	**CBC Sec. 717.1 & 717.3**
☐	☐	**2.** Identify air handling equipment and show automatic shutdown if applicable.	**CMC, Sec. 608.1**
☐	☐	**3.** Indicate location and provide details of kitchen exhaust hoods. Provide information on the fire suppression system and compliance with U.L. 300.	**CFC, Sec. 607 & 904.2.2**
☐	☐	**4.** Provide complete design details for refrigeration machine room(s) and refrigeration machine room detection and alarms. (See refrigeration reminder list)	**CFC, Sec. 605 & CMC, Sec. 1101**
☐	☐	**5.** Provide complete design details of the fire sprinkler and standpipe systems. (See fire sprinkler reminder list)	**CFC, Sec. 903.2 & Sec. 905.3**
☐	☐	**6.** Provide complete design details of underground fire service mains where applicable.	**CFC, Sec. 507.2.1**

CHK	N/A	IV. Electrical	
☐	☐	**1.** Identify location and provide complete design details of emergency generator(s) systems.	**CFC, Sec. 1203.1**
☐	☐	**2.** Provide complete design details of the fire alarm system. (See fire alarm system reminder list)	**CFC, Sec. 907.1.1 & 907.1.2**
☐	☐	**3.** Provide complete design details of the essential electrical system.	**CEC, Sec. 517.25**
☐	☐	**4.** Indicate the means of egress, including the exit discharge, is illuminated at all times the building served by the means of egress is occupied.	**CBC, Sec. 1008.1**

OSHPD Policy Intent Notices and Code Application Notices.
https://oshpd.ca.gov/construction-finance/codes-and-regulations/#cans-pins-faqs
OSHPD Project Review Status
https://esp.oshpd.ca.gov/CitizenAccess/
OSHPD Public Use Forms
https://oshpd.ca.gov/construction-finance/resources/forms-applications-reminder-lists/#ProjectForms