

Plan Check No.	Occupancy	38-F-297 (8/2003)	<b>LOS ANGELES FIRE DEPARTMENT</b> <b>BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY</b> <b>Plan Correction Requirements</b>	New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/>
Application Number (B&S)				

Job Address: \_\_\_\_\_

Owner/Agent:	Phone:	Description of Work:
--------------	--------	----------------------

Architect or Engineer:	Phone:	
------------------------	--------	--

Building Area	Floor Area	Stories	Height	Const. Type	Sprinklers <input type="checkbox"/> YES <input type="checkbox"/> NO
---------------	------------	---------	--------	-------------	--

**THIS IS NOT A PERMIT. MAKE ALL CORRECTIONS CHECKED BELOW, IN INK, ON EACH SET OF PLANS. THESE CORRECTIONS SHALL NOT BE CONSTRUED AS COMPLYING WITH ALL PROVISIONS OF APPLICABLE CODES. RETURN THIS SHEET WITH CORRECTIONS.**

**A. PLANS:**

- 1. You are required to present a complete set of architectural plans, including seating, furniture, and plot plans for final approval.
- 2. Building address shall be provided at or near the entrance of the building in accordance to L.A.M.C. 57.09.11.
- 3. Maximum occupant load for this assembly occupancy is \_\_\_\_\_ as per L.A.M.C 57.33. Final approval of the occupant load is contingent upon field inspection and obtaining a Fire Permit to operate that portion of the premises as an assembly occupancy.
- 4. Indicate width and location of aisles and cross-aisles and seating arrangement on plans for \_\_\_\_\_. Seating shall comply with Title 19, C.C.R.; L.A.M.C. 57.33 (Use ¼" = 1' scale)
- 5. Fire Department access, fire hydrants, and fire flow requirements on this project shall be reviewed by the Construction Services Unit (Hydrants and Access), Bureau of Fire Prevention and Public Safety, 221 North Figueroa Street, Suite 1500, Los Angeles, CA 90012. Phone: 482-6543 (L.A.M.C. 57.09) Approved \_\_\_\_\_ Date \_\_\_\_\_
- 6. Complete the enclosed Hazardous Material Information form and return with this Plan check sheet.
- 7. Plans for Division 5 Permit for the installation of \_\_\_\_\_ shall be submitted in triplicate for approval to the Environmental Unit (Engineering), Bureau of Fire Prevention and Public Safety, 201 North Figueroa Street, Suite 300, Los Angeles, CA 90012. Phone: 482-6900 (L.A.M.C. 57.05)

**B. CONSTRUCTION & FIRE SEPARATIONS: (C.C.R., Title 24, Part 2, Chapters 3, 5, 6, & 7)**

- 1. Provide approved occupancy/area separations: \_\_\_\_\_
- 2. Distance from property line: \_\_\_\_\_
- 3. Provide protected openings: \_\_\_\_\_
- 4. Stairs and Stairways: \_\_\_\_\_
- 5. Construction requirement(s): \_\_\_\_\_
- 6. Area of exterior openings that are required to be protected shall not exceed 50 percent of the total area of the wall in each story. (Section 503.2.2)
- 7. Ducts through two-hour area separation walls require smoke and fire dampers. (Section 713.10 and 713.11)

- 8. Buildings housing Group A and E Occupancies shall front directly on or discharge to a public street not less than 20 feet in width.

**C. CORRIDORS AND HALLWAYS: (C.C.R. Title 24, Part 2)**

- 1. Corridor/hallway shall be so arranged that it is possible to go in either direction from any point in a corridor/hallway to a separate exit. (Section 1004.2.6)
- 2. Corridors shall not be interrupted by intervening rooms. (Section 1004.3.4.4)
- 3. Dead-end hallways, corridors, passageways, and exit balconies are limited to 20 feet in length. (Sections 1004.2.6 & 1005.3.4.6)
- 4. Provide one-hour fire-resistive construction for the corridor(s) (walls and ceilings) (Section 1004.3.4.3)
- 5. Doors opening into one-hour fire-resistive corridor shall be protected with a smoke or draft-stop fire assembly having a minimum 20-minute rating. SHOW ON DOOR SCHEDULE.  
  
Door and frame shall bear an approved label showing the rating followed by the letter "S". (Section 1004.3.4.3.2.1)
- 6. Windows in one-hour corridor shall be limited to fixed glazing of 45 minute fire rating and shall not exceed 25% of corridor/room common wall. (Section 1004.3.4.3.2)
- 7. Elevator doors shall not open directly into one-hour corridors. Elevator lobbies shall of 1 hour construction with 20/45 minute doors. (Section 1004.3.4.5)

**D. INTERIOR FINISHES AND FLAME RETARDANT: (C.C.R. Title 24, Part 2, Chapter 8)**

- 1. Interior wall and ceiling finishes shall comply with Table 8B.
- 2. Interior wall and ceiling finishes for assembly (classroom, dining, bar) and \_\_\_\_\_ areas shall not exceed a flame-spread class \_\_\_\_\_.
- 3. Interior wall and ceiling finishes for exit corridors shall not exceed a flame-spread class \_\_\_\_\_.
- 4. Interior wall and ceiling finishes for enclosed stairway shall not exceed a flame-spread class \_\_\_\_\_.
- 5. Folding partition walls shall be non-combustible have flame spread as specified in Table 8B. (Section 601.5.3)
- 6. Textile wall Covering shall comply with Section 805.

- 7. Any decorations shall be noncombustible or flame-retardant treated in an approved manner (curtains, drapes, shades, hangings, etc.) (L.A.M.C. 57.22)

**E. SIGNS**

- 1. Provide exit signs and directional exit signs with minimum 6" high by ¾" stroke block letters on a contrasting background. Spacing between signs shall not exceed 100 feet. INDICATE LOCATION OF EXIT SIGNS ON ARCHITECTURAL PLANS. (L.A.M.C. 57.33: C.C.R. Title 24, Part 2, Chapter 10)
- 2. Provide approved low-level exit signs in all interior exit corridors. (Title 24, Part2, Chapter 10)
- 3. Whenever the building is occupied, exit signs shall be lighted so that they are clearly visible. (L.A.M.C. 57.33)
- 4. Provide stairway numbering system for buildings three or more stories. (L.A.M.C. 57.33)

**F. FIRE PROTECTION EQUIPMENT: (L.A.M.C. 57.140)**

- 1. Provide a portable fire extinguisher with a rating of not less than 2-A or 2-A10BC within 75 feet travel distance to all portions of the building on each floor; also during construction.
- 2. Provide portable fire extinguisher with a rating not less than 10BC for kitchen, electrical room, mechanical room, or parking garage.
- 3. Provide portable fire extinguisher with a rating of not less than 20-B, located not less than 10 feet, nor more than 30 feet from any flammable liquid storage area outside of a hazardous material room, or adjacent to spray booth.
- 4. Provide fire extinguisher as required by Fire Department field inspector.
- 5. Provide automatic fire extinguishing system:
  - A. Throughout Building
  - B. Basement
  - C. Trash/Linen Room and Chute
  - D. Other \_\_\_\_\_
 Sprinkler system shall be approved by Building and Safety Mechanical Plan Check prior to installation. (C.C.R. Title 24, Part 2, Chapter 9)
- 6. Extend or Modify existing automatic fire extinguishing system, as needed, to be approved by Building and Safety Mechanical Plan Check prior to installation. (L.A.M.C. 57.138)
- 7. Fire Department connections shall be located on address side of building. SHOW LOCATION ON PLANS. (L.A.M.C. 57.138)

**G. FIRE ALARM:**

- 1. Provide an approved fire alarm system.
- 2. Extend or modify fire/life safety system.
- 3. Provide smoke detector in the common stairwells serving two or more tenants. (Health and Safety Code 13113.7)
- 4. Provide single station smoke detector within sleeping areas and, areas giving access to sleeping areas, and on top center of stairs leading thereto. INDICATE LOCATION ON FLOOR PLANS.

Smoke detectors shall sound an alarm audible in all sleeping areas of the dwelling unit in which they are located. (C.C.R. Title 24, Part 9, Section 1007.2.9.2)

- 5. Provide a single station smoke detector in each level. INDICATE LOCATION ON FLOOR PLANS. (Title 24, Part 2, Section 3 10.9.1)

**H. SPECIAL HAZARDS:**

- 1. Provide an area for combustible rubbish storage 10 feet from building and openings. SHOW LOCATION ON PLANS. (L.A.M.C. 57.21)
- 2. Rubbish room shall be of one-hour fire-resistive construction and be equipped with an automatic sprinkler system. (L.A.M.C. 57.21)
- 3. Roof construction such as television antenna, guy wires, solar panels, and razor ribbon shall not prevent Fire Department access or egress in the event of a fire. (L.A.M.C. 57.12)
- 4. Provide collision barriers adequate to protect control meters, regulators, and piping for hazardous materials that are exposed to vehicular damage. (L.A.M.C. 57.20)
- 5. Roof covering shall conform with Table 15A (L.A.M.C. 91.1501)
- 6. Provide an approved spark arrester, as per L.A.M.C. 57.02.02, for the chimney of a fireplace, stove, or barbecue device which uses fuel burning materials. (L.A.M.C. 57.112)
- 7. Fire dampers shall be provided where ducts penetrate fire-rated walls or ceilings. (Title 24; Chapter 32, U.B.C.)
- 8. Parking spaces shall not obstruct required exits. (L.A.M.C. .57.33)

- 9. Provide draft stops in concealed spaces as per C.C.R., Title 24, Part 2, Section 708.3
- 10. Conspicuously mark gas shut-off valve. (C.C.R., Title 19)
- 11. Comply with indoor storage of combustible materials. (L.A.M.C. 57.57)
- 12. Medical gas systems shall be installed and maintained in accordance with C.C.R., Title 24, Part 2, Section 410.
- 13. Openings into rubbish and linen chutes and their terminal rooms shall not be located in required exit corridors or stairways. (Title 24, Part 2, Section 711.5)
- 14. Production studios, sound stages, and production facilities shall comply with C.C.R., Title 24, Part 9, Article 40.
- 15. Station lead-acid battery systems shall comply with Title 24, Part 9, Article 64.

**I. MEANS OF EGRESS:**

(C.C.R., Title 24, Part 2, Chapter 10; L.A.M.C. 57.33)

- 1. Provide \_\_\_\_\_ from means of egress
- 2. Exits/exits access as shown from \_\_\_\_\_ are not reasonably separated. Provide \_\_\_\_\_ foot separation.
- 3. \_\_\_\_\_ shall not have more than one of its required exits through an adjoining or intervening room. Such room shall not be a kitchen, storeroom, closet or space used for similar purpose.
- 4. Means of egress must have continuous, unobstructed, and undiminished path to a public way.
- 5. Exit court shall comply with Title 24, Part 2, Sec. 1006.3. Width reduction shall be affected gradually by an angle not more than 30 degrees.
- 6. Exit court, less than 10 feet in width, shall have a minimum of one- hour, fire-resistive construction for a distance of 10 feet above the court, and openings shall be protected with three- fourths hour fire assemblies.
- 7. Exit passageways shall have walls, floor & ceiling \_\_\_\_\_ hour(s) construction, with no openings except required exit openings protected with \_\_\_\_\_ hour(s) fire assemblies.

- 8. Exterior stairs shall not project into yards where wall openings are not permitted or must be protected.
- 9. An exit walkway with a minimum width of 48” shall be maintained continuously to a public way.
- 10. Exit paths or walkways to public way shall be clearly delineated. Exit paths may be delineated by painted lines, railings, barrier posts, walks, or other approved means.
- 11. At least one Stairway shall extend to the roof.
- 12. Exit doors shall swing in the direction of exit travel when serving 50 or more persons and in any hazardous area or Group H occupancy.
- 13. Double-acting doors shall be provided with a view panel of not less than 200 square inches
- 14. Double-acting doors shall not be used when occupant load served by door is 100 occupants or more.
- 15. Openings in exterior walls below and within 10 feet of an exterior stairway or unprotected openings in an interior exit stairway shall be protected fire assemblies having a three-fourths-hour fire protection rating. (Section 1003.3.3.10)
- 16. Every exit door shall be openable from the inside without the use of a key, tool, or special knowledge or effort. Special locking devices shall be an approved type.
- 17. Panic hardware shall be provided on exit doors handling an occupant capacity of 50 or more persons, from any Group A, E, or I occupancy; and for H 1, 2, 3, 6, 7, 8 occupancy and sound stages. Only panic hardware approved and listed by the State Fire Marshal shall be installed.
- 18. Aisles leading to required corridors and exits shall have a minimum width of 44”.
- 19. Fire assemblies installed across exit corridors shall be automatic-closing fire assemblies activated by a smoke detector. All hold-open devices shall be listed for the purpose. (Title 24, Part 2, Sec. 713.6)
- 20. Means of egress shall be illuminated at a minimum intensity of 1 foot-candle at the floor level.
- 21. Means of egress illumination shall be provided from an emergency power system

CODE SEC. NO.	ADDITIONAL REQUIREMENTS

Appointment Required for Verifications Call: \_\_\_\_\_

Plan Checked By: \_\_\_\_\_ Date: \_\_\_\_\_