



BASIC PROJECT FIRE AND LIFE SAFETY PLAN REVIEW INFORMATION CHECKSHEET

The purpose of this check sheet is to assist designers, project managers, IPE's and others in providing the basic fire/life safety information so that an initial plan review can be adequately conducted.

Project Name: _____ A/C # _____
 Building Name: _____ Maximo # _____
 Address: _____
 Project Manager: _____ Phone #: (_____) _____

Item	Complete	Description
1. Specify Codes		1998 CA Building Codes [Title 24 parts 2, 3, 4, 5, 9 & 12 (title 24 part 2 is also known as the 1997 UBC with 1998 State of California amendments)], 1996 NFPA 13,72,etc.
2. List all Deferred Approvals		Fire Sprinkler, Fire Alarm, Extinguishing Systems, etc.
3. Architect must Stamp & Sign Drawings		
4. Specify Occupancy		Type: _____ Use: _____
5. Identification of Hazardous Areas		Chemical Inventory - Provide a complete chemical inventory (see California Fire Code Table 3-D and 3-E for format classifications) to verify occupancy classification and control areas.
6. Specify Construction Type		I-FR II-FR II-1HR II-N III-1HR III-N IV V-1HR V-N
7. Area (Sq. Ft.)		Total Bldg. : _____ This Project: _____
8. Provide Code Analysis and Area Increase Calculations		
9. Building height		No. Stories: _____ No. of Stories Below Grade: _____ Height to Highest Occupied Floor: _____ Height to Top of Bldg.: _____
10. Show Location of Hydrants Within 500ft. of Project		
11. Show Fire Lane and Access Road Locations		Specify width, turning radius and weight bearing capacity
12. Show Location of Knox Box		
13. Exterior Wall Const. Type		Rating: _____ Assembly listing #: _____
14. Interior Wall Const. Type		Rating: _____ Assembly listing #: _____
15. Floor Construction Type		Rating: _____ Assembly listing #: _____
16. Roof Construction Type		Rating: _____ Assembly listing #: _____
17. Location and Ratings of Occ. Sep. Walls		Rating: _____ Assembly listing #: _____
18. Location and Ratings of Area Sep. Walls		Rating: _____ Assembly listing #: _____
19. Location of Smoke Barrier Walls		Rating: _____ Assembly listing #: _____
20. Corridor Design		Tunnel ___ Slab to Slab ___ Hard Lid Throughout ___ Other ___
21. Corridor Wall Construction		
22. Provide a Door and Door		

Hardware Schedule		
23. Provide UL Listing # and a Detail of Through Penetration Firestop Sys.		On Plumbing, Mechanical and Electrical Sheets
24. Show Location of Knox Box		
25. Show Locations of Fire Extinguishers		Fire extinguishers must be Amerex Model 441 10# 4-A:60-B:C dry chemical extinguishers with approved wall signage
26. Highlight all Rated Walls on Architectural, Mech. and Elec. Drawings.		
27. Exiting analysis		
28. Required Exits		Locate exit doors No. _____ Total Width In Inches _____
29. Exit Hardware Type		Exterior Doors: _____ Interior doors: _____ Other: _____
30. Exit Signs and Illumination		
31. Emergency Power Sources		
32. Fire Sprinkler Layout		Show on reflected ceiling plans; see UC Specification section for complete submittal list. Note: Separate submittal required
33. Standpipes		Wet _____ Dry _____ Number per floor/building: _____
34. Fire Alarm Layout		Separate Fire alarm submittal required. Must be Notifier at UCDHS or Silent Night at UCD campus, and must comply with the respective UC fire alarm standard specification. Show device locations on the floor and reflected ceiling drawings
35. HVAC		CFM _____ Auto Shut Down Yes ___ No ___ (All units, or combination of units, providing 2000cfm or greater to a common area must have duct detector shut down - show location of duct detectors Fire Alarm Connection Yes ___ No ___
36. Show Location of all Fire & Fire/Smoke Dampers		Specify how the operation of Fire smoke dampers will comply with section 713.10 Part 2 Title 24
37. Provide Installation Detail for Fire & Fire/Smoke Dampers		Access doors must be hinged and labeled
38. In Fire Sprinkled Buildings, Show Interconnection of Elevator Shunt Trip With Flow Switch and Heat Detector		ASME A17.1 NFPA 13 A 4-13.5.2
39. Emergency Egress Lighting Type and Location		