

El Paso Fire Department Commercial Plans Check List

Project Data

1. Review & Verify the following from the Permit Application:
 - a. Type & Description of Work to be Performed
 - b. Existing & Proposed Building Use
 - c. Is there is a Change of Occupancy or Use
 - d. Type of Materials to be Stored or Processes to be Performed
 - e. Type of Construction
 - f. Existing and/or Proposed Floor Area in square feet
 - g. Existing and/or Proposed Building Height
2. Verify Occupancy Classification as determined by BP&I (Chap.2 IFC)
3. Verify Occupant Load as determined by BP&I (Table 1003.2.2.2 IFC)
4. Verify Egress calculation per Occupant Load served (Table 1003.2.3 IFC)
5. Determine if Special Systems (sprinkler, standpipe, alarm, etc.) will be required for:
 - a. Type of Occupancy or Use (Chap.9 IFC)
 - b. Height of Building (903.2.12.3 & 905.3.1 IFC)
 - c. Type & Conditions of Material Storage (Chap.9 & 23)
 - d. Processes to be Performed (Chap.9 & 23 IFC)

Site Plan

1. Fire Department Access
 - a. Apparatus Access Roads to Building(s) (503 IFC)
 - b. Firefighter Access to Building Openings & Roofs (504 IFC)
 - c. Apparatus Access Road requirements (Appendix G - IFC)
 - d. Security Gates & Guard Shacks (503.6 IFC)
 - e. Key Boxes required (506 IFC)
2. Premises Identification/Address (18.08.050 Sec. 501.2 Amended IBC)
3. Fire Hydrant locations & distance of Hose Lays. (This may be on Utility plan or Fire Protection plan) (508 IFC)
4. Location of Fire Dept. Connections (FDC) for Sprinklers & Standpipes and their relation to Hydrants & Hose Lays. (912 IFC)
 - a. Review Landscaping plans for Possible Obstructions

Floor Plan

1. Exit requirements as determined by type of occupancy & occupant load (1005 IFC)
2. Means of Egress requirements (1003 IFC)
3. Exit Access (1004 IFC)
4. Exit Discharge (1006 IFC)
5. Assembly Requirements (1008 IFC)
6. Location and number of Fire Extinguishers (906.3.1 IFC)

Electrical Plan

1. Emergency & Standby Power Systems (604 IFC)
2. Location and number of Exit Lights (604.2.3 & 1003.2.10 IFC) as required by Occupancy
3. Location and number of Emergency Lights (604.2.4 & 1003.2.11 IFC) as required by Occupancy
4. Location and need requirements of Special System appliances (Annunciator, FACP, Smoke Detectors, etc.) (IFC & NFPA)