



# City of Palm Springs

Fire Department

Fire Prevention Bureau

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## Fire Code Requirements Cannabis Related Occupancies

### General Requirements

1. Fire department permits are required for all construction, tenant improvements, fire sprinklers, fire alarm systems, gas enrichment and extraction processes.
2. Three copies of plans, specifications and listings must be submitted for Plan Review.
3. Cannabis related occupancies conducting CO<sub>2</sub> enrichment and/or extraction processes must obtain a County of Riverside County Environmental Health Hazardous Materials permit.
4. A plan review deposit must accompany the permit application package and all final review and permitting fees must be paid at the time of permit issuance.
5. Technical Assistance (CFC 104.7.2): The Palm Springs Fire Department maintains the authority to require third-party technical reports prepared by a licensed California professional engineer/architect acceptable to the fire code official without charge to the jurisdiction.

Additionally, at the discretion of the fire code official, all third-party technical reports may be subject to a secondary review by the City of Palm Springs contract fire protection engineering firm. Cost for this review shall be borne by the applicant.

### Fire Code Requirements (All Uses)

1. Fire Department Requirements are based on the *2016 California Fire Code* as adopted by City of Palm Springs, Palm Springs Municipal Code, PSFD Appendix "O" Development Requirements and latest adopted NFPA Standards. Three (3) complete sets of plans for private fire service mains, fire alarm, or fire sprinkler systems must be submitted at time of the building plan submittal. No deferred submittals accepted.
2. Fire Department conditions may not provide all requirements. Owner/developer is responsible for all applicable state and locally adopted fire & building codes. Detailed plans are required for review. Additional requirements may be required based on revisions to site and/or architectural plans.
3. **Fire Apparatus Access Roads (CFC 503.1.1):** Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet of all portions of the facility and all portions of

the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

4. **Dimensions (CFC 503.2.1):** Fire apparatus access roads shall have an unobstructed width of not less than 24 feet except for approved security gates in accordance with Section 503.6 and an unobstructed vertical clearance of not less than 13 feet 6 inches.
5. **Fire Lane Marking (CFC 503.3):** Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING—FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.
6. **Surface (CFC 503.2.3):** Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus (73,000 lbs. GVW) and shall be surfaced so as to provide all-weather driving capabilities.
7. **Security Gates (CFC 503.6):** The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. Secured automated vehicle gates or entries shall utilize a combination of a Tomar Strobeswitch™, or approved equal, and an approved Knox key electric switch. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200 and an approved Knox key electric switch. Approved security gates shall be a minimum of 14 feet in unobstructed drive width on each side with gate in open position.

In the event of a power failure, the gates shall be defaulted or automatically transferred to a fail safe mode allowing the gate to be pushed open without the use of special knowledge or any equipment. If a two-gate system is used, the override switch must open both gates.

If there is no sensing device that will automatically open the gates for exiting, a fire department approved Knox electrical override switch shall be placed on each side of the gate in an approved location.

A final field inspection by the fire code official or an authorized representative is required before electronically controlled gates may become operative. Prior to final inspection, electronic gates shall remain in a locked-open position.

8. **Key Box Required (CFC 506.1):** Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be flush mount type and shall contain keys to gain necessary access as required by the fire code official.
9. **Water Plan (CFC 501.3 & 901.2):** A water plan for on-site and off-site is required and shall include underground private fire main for fire sprinkler riser(s), public fire hydrant(s), public water mains, Double Check Detector Assembly, Fire Department Connection and associated valves.

10. **Operational Fire Hydrant(s) (CFC 507.1, 507.5 & Table C105.1):** An approved water supply capable of supplying the required fire flow for fire protection shall be provided. Maximum distance from any point on street frontage to a public hydrant – 250 feet Operational fire hydrant(s) shall be installed within 250 feet of all combustible construction and shall be serviceable prior to and during construction

11. **Location of Fire Department Connections:** The connection inlets must face the street, and be located on the street side of the building. The face of the inlets shall be 18 inches horizontal from the back edge of sidewalk (or back of curb, if no sidewalk), and shall be 36 to 44 inches in height to center of inlets above finished grade. No landscape planting, walls, or other obstructions are permitted within 3 feet of Fire Department connections. The FDC and supporting piping shall be painted OSHA safety red.

The address of the building served shall be clearly indicated on the Fire Department Connection (FDC). A sign with this information shall be placed on or near the FDC. The sign shall be constructed of metal. The sign face, lettering, and attachment shall be made of weather and vandal resistant materials. Sign background will be bright red. Letters will be bright white. Sign format will be substantially as follows:

FDC SERVES  
ADDRESS TBD  
[Designate Buildings Served]

12. **NFPA 13 Fire Sprinkler System Required:** An automatic fire sprinkler system is required. Only a Fire Protection Engineer or C-16 licensed fire sprinkler contractor shall perform system design and installation. System to be designed and installed in accordance with NFPA Standard 13, 2013 Edition, as modified by local ordinance.

13. **Fire Extinguisher Requirements (CFC 906):** Provide one (1) 2A-10B:C portable fire extinguisher for every 75 feet of floor or grade travel distance for normal hazards. Show proposed extinguisher locations on the plans. Extinguishers shall be mounted in a visible, accessible location 3 to 5 feet above ground level.

14. **Hazardous Materials (CFC 5004.1):** Storage of hazardous materials in amounts exceeding the maximum allowable quantity per control area as set forth in Section 5003.1 shall be in accordance with Sections 5001, 5003 and 5004. Storage of hazardous materials in amounts not exceeding the maximum allowable quantity per control area as set forth in Section 5003.1 shall be in accordance with Sections 5001 and 5003. Retail and wholesale storage and display of nonflammable solid and nonflammable and noncombustible liquid hazardous materials in Group M occupancies and Group S storage shall be in accordance with Section 5003.11.

## **Cultivation Facilities / Areas**

1. Automatic Fire Sprinkler System Required
2. Refer to Technical Policy #TP 16-001 for additional requirements

## **Extraction Processes**

1. Automatic Fire Sprinkler System Required
2. Refer to Technical Policy #TP 16-002 for additional requirements