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# INFORMATION REQUIRED FOR COMMERCIAL CANNABIS BUSINESS MECHANICAL PLAN CHECK

MEC\_MMD-01a CMC 2017

## A. APPLICABLE BUILDING STANDARDS

2016 California Building Code (CBC)	2016 California Electrical Code (CEC)
2016 California Green Building Standards (CAL Green)	2016 California Mechanical Code (CMC)
2016 California Plumbing Code (CPC)	2016 California Fire Code (CFC)
Santa Ana Municipal Code (SAMC)	California Energy Code (Title 24, Part 6)

## B. PLAN CHECK REQUIRED

1. In addition to the requirements in the “Information Required for Mechanical Plan Check” handout (MEC-01), the following requirements shall be included as part of a mechanical plan submitted for a Commercial Cannabis Businesses (CCB).
  - a. CCBs shall be required to provide an engineered air treatment system that ensures off-site odors shall not result from its operations. The system shall be designed to provide sufficient odor-absorbing ventilation and exhaust systems so that any odor generated inside the location is not detected outside of the building, on adjacent properties or public rights-of-way, or within any other unit located within the same building as the business if the use occupies only a portion of a building.
  - b. The exhaust system shall have a means of replacing the exhausted air with makeup air. Either interlocked mechanically or negative pressure natural ventilation.
  - c. Calculations will be required on the plans to show that the exhaust system will be creating a negative pressure in the business so as to draw in fresh ventilation air. A note will be added to the plans stating that an air balance report will be required to show compliance with the approved plans. The complete report, including a statement of compliance on company letterhead from the entity designated by the design engineer shall include a wet-stamp and wet signature.
  - d. The inlet of each exhaust will have a filter installed which provides compliance with Section B.1.a. of this handout. The filters will have a replacement schedule of monthly. Owner/Operator shall maintain written service records and provide them to the Authority Having Jurisdiction (AHJ) upon request.
  - e. Each exhaust fan will be independently ducted out through the roof of the business.
  - f. Penetrations larger than 96 square inches will require Police department approval before rough mechanical inspection can be approved.
  - g. New and existing roof top units shall have their filters upgraded to comply with Section B.1.a of this handout and shall have a replacement schedule of monthly. Owner/Operator shall maintain written service records and provide them to the AHJ upon request.
2. This list of CCB requirements does not give permission for the installer/owner/operator, of said CCB, to violate any of the provisions set forth in the California Building Codes.