

ADDITIONAL CONSTRUCTION DOCUMENT SUBMITTAL REQUIREMENTS for CANNABIS TENANT IMPROVEMENTS (T.I.'s) and/or ADDITIONS TO NON-RESIDENTIAL PROJECTS Cultivation Facilities (MAUCRSA License Types 1-4)



SECTION A: Provide The Following Information On The Cover Sheet Of The Plans:	
1. <input type="checkbox"/> Project Scope	
2. <input type="checkbox"/> Occupancy classification (F-1).	
3. <input type="checkbox"/> Building construction type.	
4. <input type="checkbox"/> Specify the area of each occupancy type and total area of tenant improvement.	
5. <input type="checkbox"/> State license type(s) being applied for.	
6. <input type="checkbox"/> Indicate total area(s) of indoor cultivation.	
7. <input type="checkbox"/> Indicate if cultivation method includes carbon dioxide (CO2) enrichment systems.	
8. <input type="checkbox"/> Project narrative/description of the proposed process.	
SECTION B: Provide The Following Information In The Construction Documents:	
1. Specify the proposed grow light type(s). <input type="checkbox"/> Provide cut sheets/manufacturers specifications that indicate the proposed grow lights are suitable for damp locations. <input type="checkbox"/> Indicate grow lights are to be controlled by a multi-level astronomical time switch, wired per California Energy Code Article 410.	6. <input type="checkbox"/> Structural alterations shall be shown on the plans. Design, detailing, and structural calculations shall be stamped and signed by a licensed civil or structural engineer.
	7. Accessibility requirements apply to project sites, buildings, structures, facilities, elements and spaces. Alterations and additions and must comply with CBC 11B-202.4. Accessible path of travel is shown on: <input type="checkbox"/> A. Site Plan <input type="checkbox"/> B. Floor Plan
2. <input type="checkbox"/> Cultivation areas shall be supplied with minimum outside air at a ventilation rate per California Energy Code Table 120.1-A or Section 120.1(b)2B when usually occupied.	8. <input type="checkbox"/> A. Carbon dioxide (CO2) enrichment systems require gas detection systems in the rooms or indoor areas where the CO2 enrichment process is utilized and where container systems are located.
3. <input type="checkbox"/> Cultivation areas shall be considered “wet locations” and are subject to indoor wet location wiring methods of California Electrical Code (CEC) Article 310.10(C). Type NM cable (Romex) is not allowed in these locations.	<input type="checkbox"/> B. Indoor carbon dioxide storage rooms or areas require either mechanical ventilation per CFC Section 5004.3 or a gas detection system in accordance with CFC Section 5307.5.2.
4. <input type="checkbox"/> An odor mitigation plan certified by a qualified licensed professional engineer is required.	<input type="checkbox"/> C. Storage use and handling of compressed gas in compressed gas containers, cylinders, tanks and piping systems shall comply with CFC Chapter 53.
5. Electrical service and system modifications shall be designed by electrical engineers or electrical contractors. <input type="checkbox"/> A. Electrical services greater than 400 amps must be designed by an electrical engineer. <input type="checkbox"/> B. Submit a single line diagram of the existing and proposed electrical systems including the main electrical service (CEC Article 215.5).	A separate Fire Department operational permit is required for carbon dioxide enrichment systems having more than 100lbs of CO2. Engineers must be licensed to practice in the State of California. Electrical contractors providing design must also do the installation (design/build).