



**COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS  
BUILDING AND SAFETY DIVISION**

**NON-RESIDENTIAL  
GREEN BUILDING  
STANDARDS CODE**

**CONTRACT CITY**

**PLAN REVIEW LIST**

**GENERAL PROJECT INFORMATION**

PLAN CHECK NO. \_\_\_\_\_ DISTRICT NO \_\_\_\_\_  
JOB ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ZIP \_\_\_\_\_

NOTE: Numbers in the parenthesis ( ) refer to sections of the 2010 edition of the State of California Green Building Standards Code, Table (T).

**INSTRUCTIONS**

- Corrections with circled item numbers apply to this plan check.
- In the left-hand margin of the circled corrections, please indicate the sheet number and detail or note number on the plans where the corrections are made. Resubmit marked original plans and two corrected sets of plans, calculations and this plan review list.
- Incomplete, unclear, or faded drawings or calculations will not be accepted.
- Incorporate all comments as marked on checked set of plans and calculations and these correction sheets.

**GENERAL REQUIREMENTS**

The 2010 State of California Green Building Standards Code regulates the construction of new residential and non-residential buildings for the purpose of improving public health, safety, and general welfare. This is accomplished by enhancing the design and construction of buildings to reduce their negative impact on the environment and encouraging sustainable construction practices.

Newly constructed buildings other than low-rise residential shall comply with the following requirements.

**PLANNING AND DESIGN**

1. Provide approved drainage plans showing compliance with:
  - a. Storm Water Soil Loss Prevention Plan (5.106.1)
  - b. Grading and Paving (5.106.10)
  - c. Outdoor Water Use (5.304)
2. Define the anticipated number of visitor parking spaces on plans. Provide adequate short term bicycle parking, equal to 5% of visitor motorized vehicle parking capacity. A minimum of one two-bike rack shall be provided. Bicycle racks must be permanently anchored within 200' of the visitors' entrance, and readily visible to passers-by. (5.106.4.1)

3. Define the anticipated number of tenant occupants on the plans. If 10 or more tenant-occupants are proposed, provide secure long-term bicycle parking equal to 5% of motorized vehicle parking capacity, with a minimum of one space. Secure bicycle parking facilities shall be convenient from the street and may include:
  - a. Covered, lockable enclosures with permanently anchored racks for bicycles;
  - b. Lockable bicycle rooms with permanently anchored racks;
  - c. Lockable, permanently anchored bicycle lockers. (5.106.4.2)
4. Define the designated parking on the plans for any combination of low-emitting, fuel efficient and carpool/van pool vehicles in accordance with:
  - a. The number of spaces required by Table 5.106.5.2
  - b. Mark the designated parking with the words:  

CLEAN AIR  
VEHICLE

 such that the lower edge of the last word aligns with the end of the stall striping, and is visible beneath a parked vehicle. (5.106.5.2)
5. Submit to Electrical Section for review and approval of light pollution reduction for both interior and exterior lighting. (5.106.8)

## **ENERGY EFFICIENCY**

6. Building must comply with the 2008 building energy standards per Title 24, Part 1, Article 1, part 6 of the California Code of Regulations. Submit to the Mechanical Section and the Electrical Section for review and approval of Energy efficiency compliance. (5.201.1)

## **WATER EFFICIENCY**

7. Obtain approval from the Mechanical Section for compliance with Section 5.303 - Indoor Water Use.

## **MATERIAL CONSERVATION AND RESOURCE EFFICIENCY**

8. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion in buildings. Provide detail of overhangs, recesses, flashing, and nonabsorbent floor/wall finishes within 2' of such openings on plans. (5.407.2.2)
9. Provide documentation showing that a minimum of 50% of nonhazardous construction and demolition debris will be salvaged, recycled, and/or reused. (5.408.1)
10. Provide readily accessible areas that serve the entire building and are identified for the recycling of non-hazardous materials. Comply with the attached *Waste and Recycling Storage Area Requirements Plan Correction List*. (5.410.1)
11. System testing and adjusting is required for all buildings less than 10,000 square feet.
  - a. Provide a note on the plans: "Prior to permit being finalized, a complete report of the testing and adjusting shall be provided to the owner or owner's representative and facilities operator AND *Form 5.410 – Testing and Adjusting* shall be completed and provided to the inspector." (5.410.4)
12. Commissioning is required for buildings 10,000 square feet or more.
  - a. Complete the attached forms prior to permit issuance.
    - i. *Form 5.410 – Owner's Project Requirements*
    - ii. *Form 5.410 – Basis of Design*
  - b. Provide a note on the plans: "Prior to permit being finalized, a complete report of the commissioning process shall be provided to the owner or owner's representative and facilities operator, AND *Form 5.410 – Verification* shall be completed and provided to the inspector." (5.410.2)

## **ENVIRONMENTAL QUALITY**

13. Fireplaces shall be direct vent sealed combustion chamber type. Indicate on the plans the manufacturer name and model number. (5.503.1)
14. Provide the following note on the plans: "At the time of rough installation, or during storage on the construction site and until final startup of the heating and cooling equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal, or other acceptable methods to reduce the amount of dust or debris which may collect in the system." (5.504.3)
15. Provide finish plan complying with the following:
  - a. Adhesives, sealants and caulks, paints and coatings, and aerosol paints and coatings shall meet or exceed the standards outlined in Sections 5.504.4.1, 5.504.4.3, and 5.504.4.3.1 respectively. Verification of compliance with these sections must be provided at the time of inspection.
  - b. All carpet installed in the building interior shall meet the testing and product requirements of one of the following: (5.504.4.4)
    - i. Carpet and Rug Institute's Green Label Plus Program OR
    - ii. California Department of Public Health Standard Practice for the testing of VOC's (Spec 01350) OR
    - iii. NSF/ANSI 140 at the Gold Level OR
    - iv. Scientific Certifications Systems Sustainable Choice
  - c. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label Program. Carpet adhesives shall not exceed a VOC limit of 50 g/L. (5.504.4.4.1, 5.504.4.4.2)
  - d. Composite wood products (hardwood plywood, particle board, and MDF composite wood) installed on the interior or exterior of the building shall meet or exceed the standards outlined in Table 5.504.4.5. (5.504.4.5)
  - e. Minimum of 50% of floor area receiving resilient flooring shall comply with the VOC emission limits defined in the CHPS Low-emitting Materials List or certified under the RFCI FloorScore program. Verification of compliance with these sections must be provided at the time of inspection. (5.504.4.6)
16. Designated outdoor smoking areas are prohibited within 25' of building entries, outdoor air intakes, operable windows, and in buildings. Show location of all smoking areas and add note to plans regarding signage to inform occupants of the prohibitions. (5.504.7)
17. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40. (5.507.4.2)

