



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

**NON-RESIDENTIAL
ADDITION/ALTERATION
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 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.

Additions of 2,000 square feet or more, and Alterations with a permit valuation of \$500,000 or more, to Non-Residential buildings, shall comply with the following requirements. The provisions of this correction sheet shall only apply to the portions of the building being added or altered within the scope of work.

PLANNING AND DESIGN

1. Provide approved drainage plans showing compliance with:
 - a. Storm Water Soil Loss Prevention Plan (5.710.6.1)
 - b. Grading and Paving (5.710.6.6)
 - c. Outdoor Water Use (5.712.4)
2. Define the anticipated number of additional visitor parking spaces on the plans. For projects that add 10 or more vehicular parking spaces, provide short term bicycle parking equal to 5% of the additional visitor motorized vehicle parking spaces. 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.(5.710.6.2.1)

3. Define the number of tenant occupants on the plans. In buildings with 10 or more tenant occupants that add 10 or more vehicular parking spaces, provide secure long-term bicycle parking equal to 5% of the additional motorized vehicle parking spaces, 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. (5.710.6.2.2)
4. Define the number of additional vehicular parking spaces on the plans. For projects that add 10 or more vehicular parking spaces, provide any combination of low-emitting, fuel efficient and carpool/van pool vehicle spaces that comply with the following:
 - a. The number of spaces required by Table 5.106.5.2
 - b. Mark the designated parking with the words:
 CLEAN AIR/
 VANPOOL/EV
 such that the lower edge of the last word aligns with the end of the stall striping, and is visible beneath a parked vehicle. (5.710.6.3)

WATER EFFICIENCY

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

MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

6. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion in buildings. Provide details for overhangs, recesses, flashing, and nonabsorbent floor/wall finishes within 2' of such openings on plans. (5.713.7.2.2)
7. Provide documentation showing that a minimum of 50% of nonhazardous construction and demolition debris will be salvaged, recycled, and/or reused. (5.713.8)
8. 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*. (5.713.10.1)
9. Testing and adjusting is required for new systems installed to serve an addition or alteration.
 - 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." (5.713.10.4)

ENVIRONMENTAL QUALITY

10. Fireplaces shall be direct-vent sealed combustion chamber type. Indicate on the plans the manufacturer name and model number. (5.714.3)
11. Provide the following note on the plans: "If the HVAC system is used during construction, provide return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30 percent, based on ASHRAE 52.1-1992. Replace all filters prior to occupancy or at the conclusion of construction." (5.714.4.1)
12. 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." (5.714.4.3)
13. Provide a 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 5.714.4.4.1, 5.714.4.4.3, and 5.714.4.4.3.1 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: (5.714.4.4.4)
 - i. Carpet and Rug Institute's Green Label Plus Program OR
 - ii. California Department of Public Health Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (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. (5.714.4.4.4.1, 5.714.4.4.4.2)
 - 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. (5.714.4.4.5)
 - e. Provide the following note on the finish plan: "Documentation shall be provided to the building inspector at the time of final inspection verifying that a minimum of 50% of floor area receiving resilient flooring complies with one of the following:
 - i. The VOC emission limits defined in the CHPS criteria and listed on its High Performance Database, OR
 - ii. CHPS criteria certified under the Greenguard Children & Schools program, OR
 - iii. RFCI FloorScore program, OR
 - iv. California Department of Public Health 2010 Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (SPEC 01350) (5.714.4.4.6)
14. 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. (5.714.4.7)
 15. The proposed scope of work occurs within an area exposed to 65 dB hourly equivalent noise level or is within 1000 ft of a freeway or is within 420 feet of a railroad. (5.714.7.1.1)
 - a. Provide construction details showing exterior wall and roof-ceiling assemblies exposed to the noise source meet a composite STC rating of at least 45 (or OITC 35). Show that exterior windows meet a minimum STC of at least 40 (or OITC 30), OR (5.714.7.1.1.1)

b. Provide an acoustical analysis showing that the exterior wall and roof-ceiling assemblies will be constructed to provide an interior noise environment that does not exceed an hourly equivalent noise level of 50 dBA in occupied areas during any hour of operation. (5.714.7.1.2)

16. Interior wall and floor-ceiling assemblies separating adjacent tenant spaces and tenant and public places shall have an STC of at least 40. (5.714.7.1.3) (5.507.4)

ADDITIONAL COMMENTS
