

## GREEN BUILDING CODE (2017 LAGBC) COUNTER CORRECTION SHEET FOR RESIDENTIAL BUILDINGS UP TO SIX STORIES

Plan Check Submittal Date:	
Plan Check / Permit Application Number:	/
Job Address:	
Applicant:	Phone:
P.C. Engineer:	Phone:
E-mail: firstname.lastname@lacity.org	
INSTRUCTIONS FOR PROCEEDING WITH TH	HE PLAN CHECK (PC) PROCESS:
<ul><li>with this plan correction sheet.</li><li>4. During the verification, the plan check engineer will</li><li>5. Once all the items have been corrected to comply we the plans will be stamped approved.</li></ul>	ursuant to the corrections. Location of any revisions on es. For any questions related to this plan check necked set of plans and calculations to the counter along Il go over the corrections and comments. with the code requirements and clearances are obtained,
<ol> <li>The <i>Storm Water Pollution Control</i>, Form GRN 1, shall be incorporated into the plans. (4.106.1, 4.106.2)</li> <li>The site plan shall indicate how the site grading or drainage system will manage surface water flows and keep it</li> </ol>	6. A 4-inch thick base of $\frac{1}{2}$ inch or larger clean aggregate shall be provided for the proposed slab on grade construction. (4.505.2.1)

3. For additions resulting in over 2,000sqft of new roof area, identify and dimension a contiguous unobstructed area of at least 250 square feet or a maximum of two unobstructed areas with a combined area of at least 250 square feet on the roof which is suitable for future installation of electrical solar panels. (4.211.4)

from entering buildings. (4.106.3)

4. Provide flashing details for roof valleys, around windows and doors and at chimney to roof intersections on the building plans. (4.407.3)

5. Buildings on sites with over 2,500 square feet of cumulative irrigated landscaped areas shall have weather-based or soil moisture-based irrigation controllers. (4.304.2)

7. A vapor barrier shall be provided in direct contact with concrete for the proposed slab on grade construction.(4.505.2.1)

8. Provide manufacturer's specifications showing that the interior gas fireplace is a direct-vent, sealed combustion type. (4.503.1)

9. Provide manufacturer's specifications showing that the woodstove and pellet stove comply with U.S EPA Phase emission limits. (4.503.1)

10. Wood burning fireplaces are not permitted to be installed either indoors or outdoors per AQMD Rule 445.

## Add the following notes to plans:

- 1. Each appliance provided and installed meets ENERGY STAR if an ENERGY STAR designation is applicable for that appliance. (4.506.1)
- Where future space for solar is required, an electrical conduit shall be provided from the electrical service equipment to such space. The conduit shall be adequately sized by the designer but shall not be less than one inch. The conduit shall be labeled as per the Los Angeles Fire Department requirements and the electrical panel shall be sized to accommodate the installation of a future electrical solar system. (4.211.4)
- 3. The flow rates for all plumbing fixtures shall comply with the minimum flow rates in Table 4.303.2/Table 9.403.2. (4.303.1)
- 4. When single shower fixtures are served by more than one showerhead, the combined flow rate of all the showerheads shall not exceed the maximum flow rates specified in the 20 percent reduction column contained in Table 4.303.2 or the shower shall be designed to only allow one showerhead to be in operation at a time. (4.303.1.3.2)
- 5. Installed automatic irrigation system controllers shall be weather- or soil-based controllers. (4.304.2)
- Annular spaces around pipes, electric cables, conduits, or other openings in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry, or metal plates. (4.406.1)
- 7. Materials delivered to the construction site shall be protected from rain or other sources of moisture.
- 8. Only a City of Los Angeles certified hauler will be used for hauling of construction waste. (4.408.1)
- 9. For all new equipment, a completed Operation and Maintenance Manual including, at a minimum, the items listed in Section 4.410.1 or 9.410.1, shall be completed and places in the building at the time of final inspection. (4.410.1)
- At least 50% of all areas receiving resilient flooring shall comply with the Volatile Organic Compound (VOC) limits or be certified under the Resilient Floor Covering (RCFI) FloorScore program. (4.504.4)
- 11. All duct and other related air distribution component openings shall be covered with tape, plastic, or sheet metal until the final startup of the heating and cooling equipment. (4.504.1)

 Architectural paints and coatings, adhesives, caulks and sealants shall comply with the Volatile Organic Compound (VOC) limits.

(4.504.2.1)

- The VOC Content Verification Checklist, Form GRN 2, shall be completed and verified prior to final inspection approval. The manufacturer's specifications showing VOC content for all applicable products shall be readily available at the job site and be provided to the field inspector for verification. (4.504.2.4)
- 14. The *Formaldehyde Emissions Verification Checklist*, Form GRN 3, shall be completed prior to final inspection approval. The manufacturer's specifications showing formaldehyde content for all applicable wood products shall be readily available at the job site and be provided to the field inspector for verification. (4.504.5)
- 15. All new carpet installed in the building interior shall meet the testing and product requirements of one of the following:
  - a. Carpet and Rug Institute's Green Label Plus Program
  - California Department of Public Health Standard Practice for the testing of VOCs (Specification 01350)
  - c. NSF/ANSI 140 at the Gold level
  - d. Scientific Certifications Systems Indoor Advantage<sup>TM</sup> Gold (4.504.3)
- 16. All new carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program. (4.504.3)
- Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed until it is inspected and found to be satisfactory by the building inspector. (4.505.3)
- Bathroom exhaust fans shall be ENERGY STAR compliant and be ducted to terminate to the outside of the building. (4.506.1)
- Bathroom exhaust fans, not functioning as a component of a whole house ventilation system, must be controlled by a humidistat which shall be readily accessible.
   (4,506,1)
- 20. The size and layout of the heating and air-conditioning systems shall be in accordance with ACCA Manual J, ACCA 29-D and ACCA 36-S, ASHRAE handbooks. (4.507.2)

(4.407.4)