

**■CITY OF PALOS VERDES ESTATES■
GREEN BULIDING PLAN CHECK CORRECTION LIST**

PLAN CHECK

NUMBER _____ ADDRESS _____

DATE _____ PLAN CHECKED BY _____

*** Corrections are complete when signed & dated by the plan checker.

1st check _____

2nd check _____

3rd check _____

Plan Checker

Status

Date

Circled Items Require Corrections

1. _____ Provide a schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by at least 20 percent. For low-rise residential occupancies, the calculation shall be limited to the following plumbing fixture and fitting types: water closets, urinals, lavatory faucets and showerheads per section 4.303.1.

2. _____ Provide a note: Documentation for waste management shall be provided which demonstrates compliance for Items 1 through 5 below. The waste management plan shall be accessible during construction for examination by the City Inspector per section 4.408.

1. Identifies the materials to be diverted from disposal by recycling, reuse on the project or salvage for future use or sale.
2. Specifies if materials will be sorted on-site or mixed for transportation to a diversion facility.
3. Identifies the diversion facility where the material collected will be taken.
4. Identifies construction methods employed to reduce the amount of waste generated.
5. Specifies that the amount of materials diverted shall be calculated by weight or volume, but not by both.

3. _____ Provide a note: At the time of final inspection, a manual, compact disc, web-based reference or other media acceptable to the Building Official which includes all of the following shall be placed in the building per section 4.410.

1. Directions to the owner or occupant that the manual shall remain with the building throughout the life cycle of the structure.
2. Operation and maintenance instructions for the following:

- a. Equipment and appliances, including water-saving devices and systems, HVAC systems, water-heating systems and other major appliances and equipment.
 - b. Roof and yard drainage, including gutters and downspouts.
 - c. Space conditioning systems, including condensers and air filters.
 - d. Landscape irrigation systems.
 - e. Water re-use systems.
3. Information from local utility, water and waste recovery providers on methods to further reduce resource consumption, including recycle programs and locations.
 4. Public transportation and/or carpool options available in the area.
 5. Educational material on the positive impacts of an interior relative humidity between 30-60 percent and what methods an occupant may use to maintain the relative humidity level in that range.
 6. Information about water-conserving landscape and irrigation design and controllers which conserve water.
 7. Instructions for maintaining gutters and downspouts and the importance of diverting water at least 5 feet away from the foundation.
 8. Information on required routine maintenance measures, including, but not limited to:
caulking, painting, grading around the building, etc.
 9. Information about state solar energy and incentive programs available.
 10. A copy of all special inspection verifications required by the enforcing agency of this code.

4. _____ Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed wood stove shall comply with U.S. EPA Phase II emission limits where applicable per section 4.503.

5. _____ Provide a note: At the time of rough installation or during storage on the construction site, all duct and other related air distribution component openings shall be covered to reduce the amount of dust or debris which may collect in the system.

6. _____ Finish materials shall comply with section 4.504: Adhesives, sealants, caulks, aerosols, paints and coatings used on the project shall meet the requirements of the VOC and or ROC standards. Verification of compliance with this section shall be provided prior to the use and installation of any materials. Documentation may include, but is not limited to the following: Manufacturer's product specification.

7. _____ Per section 4.504.3: All carpet installed in the building interior shall meet the testing and product requirements of one of the following:

1. Carpet and Rug Institute's Green Label Plus Program.
2. California Department of Public Health Standard Practice for the testing of VOCs (Specification 01350)
3. NSF/ANSI 140 at the Gold level.
4. Scientific Certifications Systems Indoor Advantage Gold.

8. _____ All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.

9. _____ All carpet adhesive shall meet the requirements of Table 4.504.1. This table shall be added to plan (available at City Hall).

- 10. ___ Where resilient flooring is installed, at least 50 percent of floor area receiving resilient flooring shall comply with the VOC emission limits defined in the Collaborative for High Performance Schools (CHPS) Low-emitting Materials List or certified under the Resilient Floor Covering Institute (RFCI) FloorScore program.
- 11. ___ Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure for Composite Wood (17 CCR 93120 et seq.), by or before the dates specified in those sections.
- 12. ___ Per section 4.506: Note on plan that all mechanical exhaust fans which exhaust directly from bathrooms shall comply with the following:
 - 1. Fans shall be ENERGY STAR compliant and be ducted to terminate outside the building.
 - 2. Unless functioning as a component of a whole house ventilation system, fans must be controlled by a humidistat which shall be readily accessible. Humidistat controls shall be capable of adjustment between a relative humidity range of 50 to 80 percent.
- 13. ___ All compliance work sheets shall be added to the plans and shall be filled out through the course of construction. Please note on plan: These work sheets (available at City Hall) shall be retained at the job site and provided as needed throughout the course of construction by the Building Official.
- 14. ___ The following tables (available at City Hall) shall be added to plan or the responsible person shall clearly show on plan how the construction will conform to the Mandatory Measures of this Code.
- 15. ___ Provide a note: For additional Residential Voluntary Measures see Appendices A4 starting on page 55 of the 2010 California Green Building Standard Code (copy available at Palos Verdes Estates City Hall).

ADDITIONAL COMMENTS

NOTE: Responding to the above does not guarantee that the plans will be approved. Responses to the above may raise further questions and require further changes of the plans.