GENERAL REQUIREMENTS

1. Building shall comply with the 2008 Building Energy Efficiency Standards Title 24, Part 1, Article 1, and Part 6 of the California Code of Regulations. (4.201.1)

2. Plumbing fixtures and fixture fittings on the plans shall reduce the potable water use within the building by at least 20% based on Table 4.303.1 “Water Use Baseline” (4.303.1)

3. Openings in the building envelope separating conditioned space from unconditioned space needed to accommodate gas, plumbing, electrical lines, and other penetrations must be sealed. (4.406.1)

4. Fireplaces shall be direct vent sealed combustion chamber type. Indicate on the plans the manufacturer name and model number. (4.503.1)

5. 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, sheetmetal, or other acceptable methods to reduce the amount of dust of debris which may collect in the system. (4.504.1)

6. Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed when the framing members exceed 19% moisture content. Insulation products which are visibly wet or have high moisture content shall be replaced or allowed to dry prior to enclosure in wall or floor cavities. (4.505.3)

7. All mechanical exhaust fans in rooms with a bathtub or shower shall comply with the following:
   a. Fans shall be ENERGY STAR compliant and be ducted to terminate outside the building. (4.506.1)
   b. Fans must be controlled by a readily accessible humidistat unless functioning as a component of a whole house ventilation system. (4.506.1)

8. Adhesives, sealants and caulks shall meet or exceed the standards outlined in Section 4.504.2.1 and comply with the VOC limits in Tables 4.504.1 and 4.504.2 as applicable. (4.504.2.1)

9. Paints and coatings shall meet or exceed the standards outlined in Section 4.504.2.2 and comply with the VOC limits in Table 4.504.3. (4.504.2.2)

10. Aerosol paints and coatings shall meet or exceed the standards outlined in Section 4.504.2.3. (4.504.2.3)

11. All carpet installed in the building interior shall meet all the testing and product requirements of one of the following:
   a. Carpet and Rug Institute’s Green Label Plus Program OR
   b. California Department of Public Health Standard Practice for the testing of VOC’s (Spec 01350) OR
   c. NSF/ANSI 140 at the Gold Level OR
   d. Scientific Certifications Systems Indoor Advantage Gold (4.504.3)

12. 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. (4.504.3.1, 4.504.3.2)

13. A 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. (4.504.4)

14. Composite wood products (hardwood plywood, particle board, and MDF) installed on the interior or exterior of the building shall meet or exceed the standards outlined in Table 4.504.5. Verification of compliance with these sections must be provided at the time of inspection. (4.504.5)