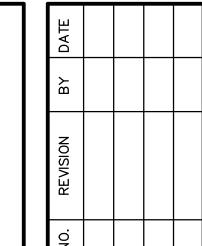
		VOLUNTARY		
APPLICATION CHECKLIST FOR BSC	MANDATORY	CAL GREEN TIER 1	CAL GREE	
Requirements				
Project meets all of the requirements of Divisions 5.1 thru 5.5  Planning and Design	X			
Site Development				
5.106.1 Storm Water Pollution Plan. For projects of one acre or less, develop a	X			
Storm Water Pollution Prevention Plan (SWPPP) that has been designed specific to its site conforming to the State Storm Water NPDES Construction Permit or				
local ordinance, whichever is stricter, as is required for projects over one acre.  The plan should cover prevention of soil loss by storm water runoff and/or wind erosion, of sedimentation and/or dust/particulate matter air pollution.				
A5.106.2 Storm Water Design. Design storm water runoff rate and quantitiy in				
conformance with Section A5.106.3.1 and storm water runoff quality by Section A5.106.3.2, or by local requirements, whichever are stricter.				
A5.106.2.1 Storm Water Runoff Rate & Quantity. Implement a storm management plan resulting in no increase in rate and quantity of storm				
water runoff from existing to developed conditions.				
Exception: If the site is already greater than 50 percent impervious, implement a storm water management plan resulting in a 25 percent decrease in rate and quantity.				
A5.106.2.2 Storm Water Runoff Quality. Use post construction treatment				
control best management practices (BMPs) to mitigate (infiltrate, filter or treat) storm water runoff from the 85th percentile 24—hour runoff event (for volume—based BMPs) or the runoff produced by a rain event equal to				
two times the 85th percentile hourly intensity (for flow-based BMPs).				
A5.106.3 Low Impact Development (LID) Reduce peak runoff in compliance with				
Section 5.106.3.1. Employ at least two of the following methods or other best management practices to allow rainwater to soak into the ground, evaporate into the air or collect in storage receptacles for irrigation or other beneficial uses.				
LID strategies include, but are not limited to those listed in Section A5.106.4.				
A5.106.4 Bicycle Parking and Changing Rooms. Comply with Sections 5.106.4.1 and 5.106.4.2; or meet local ordinace, whichever is stricter.	X			
5.106.4.1 Short—Term Bicycle Parking. If the project is anticipated to generate	X			
visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers—by, for 5 percent of the				
visitor motorized vehicle parking capacity, with a minimum of one two—bike capacity rack.				
5.106.4.2 Long Term Bicycle Parking. For buildings with over 10 tenant—occupants, provide secure bicycle parking for 5 percent of the tenant—	X			
occupied motorized vehicle parking capacity, with a minimum of one space.  5.106.4.3 Changing Rooms. For buildings with over 10 tenant—occupants,		П		
provide changing/shower/facilities in accordance with Table A5.106.4.3 or document arrangements with nearby changing/shower facilities.				
A5.106.5.1 Designated Parking for Fuel Efficient Vehicles. Provide designated				
parking for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as shown in:				
Table A5.106.5.1.1 for Tier 1 at 10 percent of total spaces.  Table A5.106.5.1.2 for Tier 2 at 12 percent of total spaces.				
A5.106.5.2 Designated Parking. Provide designated parking for any combination	X			
of low—emitting, fuel—efficient and carpool/van pool vehicles as shown in Table A5.106.6.2.				
A5.106.7 Exterior Walls. Meet requirements in the current edition of the				
California Energy Code and select one of the following for wall surfaces:  1. Provide vegatative or man-made shading devices for east-, south-, and				
west—facing walls with windows.				
<ol><li>Use wall surfacing with minimum SRI 25 (aged), for 75 percent of opaque wall areas.</li></ol>				
A5.106.8 Light Pollution Reduction. Comply with lighting power requirements in	X			
the California Energy Code and design interior and exterior lighting such that zero direct—beam illumination leaves the building site. Meet or exceed exterior light levels and uniformity ratios for lighting zones 1—4 as defined in Chapter				
10 of the California Administrative Code, using the following strategies:				
<ol> <li>Shield all exterior luminaires or use cuttoff luminaires.</li> <li>Contain interior lighting within each source.</li> </ol>	X			
3. Allow no more than .01 horizontal foot candle 15 feet beyond the site.	X			
4. Contain all exterior lighting within property boundaries.	X			
Exception: See Part 2, Chapter 12, Section 1205.6 for campus lighting requirements for parking facilities and walkways.				
A5.106.10 Grading and Paving. The site shall be planned and developed to keep	X			
surface water away from buildings. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows.				
	1		I	
Energy Efficiency Performance Requirements				
A5.201.1 Scope. The California Energy Commission will continue to adopt	X			
mandatory building standards.				
	1	i	I	

## Division A5.7 - NON-RESIDENTIAL CHECKLISTS

CALIFORNIA GREEN BUIL	.DING	STA		DS CODE
APPLICATION CHECKLIST FOR BSC	MANDATORY	CAL GREEN TIER 1	CAL GREEN TIER 2	
Water Efficiency and Conservation Indoor Water Use				Material Conservation of Weather Resistance an
A5.303.1 Meters. Separate meters shall be installed for the uses described in Section 503.1.1 through 503.1.3.  5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:  1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal./day.  2. For spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory or beauty salon or barber shop projected to consume more than 100 gal./day.				A5.407.1 Weather Protectifoundation envelope as reand California Energy Codor local ordinance, whicher A5.407.2 Moisture Control methods:  5.407.2.1 Sprinklers. P
5.303.1.2 Excess Consumption. Any building within a project or space within a building that is projected to consume more than 1,000 gal./day.	X			Construction Waste Re
A5.303.2 20 Percent Savings. A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by 20 percent shall be provided.	X			A5.408.1 Construction Was
(Calculate savings by Water Use Worksheets)  5.303.2.1 Multiple Showerheads Serving One Shower. 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 5.303.2.3, or the shower shall be designed to only allow one showerhead to be in operation at a time.				A5.408.2 Construction Wa section to enforcement at 5.408.2.1 Documentat plan that meets the and the plan is access 5.408.2.2 Isolated Job
A5.303.4 Wastewater Reduction. Each building shall reduce the generation of wastewater by one of the following methods:  1. The installation of water—conserving fixtures or	X			the requirements of the haul boundaries of the haul boundaries of the haul boundaries of the haul boundaries of 50 percent of nonhazor
Utilizing nonpotable water systems.  A5.303.6 Plumbing Fixtures and Fittings. Plumbing fixtures (water-closets and				local ordinance, whichever
urinals) and fittings (faucets and showerheads) shall comply with the requirements listed for each type in Items listed in Table 5.303.6.  1. Water Closets (toilets) — flushometer type 2. Water Closets (toilets) — tank type 3. Urinals 4. Public lavatory faucets 5. Public metering self—closing faucets 6. Residential bathroom lavatory sink faucets 7. Residential kitchen faucets 8. Residential shower heads 9. Single shower fixtures served by more than one showerhead	As Applicable  X  X  X  X  X  X  X  X  X  X  X  X  X			1. Excavated soil an 2. Alternate waste ragencies if diversion this item do not ex 5.408.3.1 Enhanced C salvage nonhazardous the site in compliance Tier 1. At least a 6 Tier 2. At least an 5.408.3.1.1 Verification management report s Exceptions:  1. Excavated soil an
Outdoor Water Use				2. Alternate waste agencies if diversion
A5.304.1 Water Budget. A water budget shall be developed for landscape irrigation use.	X			this item do not exi
A5.304.2 Outdoor Potable Water Use. For new water service, separate meters or submeters shall be installed for indoor and outdoor potable water use for landscaped areas between 1,000 square feet and 5,000 square feet.  5.304.2.1 Outdoor Potable Water Use. For new water service not subject to the provisions of Water Code Section 535, separate meters or submeters shall be installed for indoor and outdoor potable water use for landscaped	X			stumps, rocks and associ land clearing shall be reu  Building Maintenance a
A5.304.3 Irrigation Design. In new non-residential projects with between 1,000 and 2,500 square feet of landscaped area (the level at which the MLO applies) install irrigation controllers and sensors which include the following criteria and meet manufacturers' recommendations:  5.304.3.1 Irrigation Controllers. Automatic irrigation system controllers installed at the time of final inspection shall comply with the following:  1. Controllers shall be weather-based or soil moisture-based controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change.  2. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor which connects or communicates with the controller(s). Soil moisture-based controllers are not required to have rain sensor input.	X As Applicable			A5.410.1 Recycling by Oct the entire building and a of nonhazardous material  A5.410.2 Commissioning. building commissioning fo process systems and rendesign and construction prequirements shall include 5.410.2.1 Owner's Prodesign phase of the pin Section 5.410.4.  5.410.2.2 Basis of Desof the building system design phase of the building system design phase of the the systems listed in 5.410.2.3 Commissioni
				project will be comming of the building project.  5.410.2.4 Functional project in an experience of the building and system interface in an experience operations training and state operations training and the building owner or include the items listed in the building owner or include items listed in the state of the
				5.410.4.2 Systems. Do and adjusting system shall include, as appli Section 5.410.3.2.  5.410.4.3 Procedures. accordance with industandards on each sy 5.410.4.3.1 HVAC serving a building should be balance national standards  A5.410.4.4 Reporting. provide a final report performing these serving these servings and the serving and the s

		VOLUNTARY  CAL GREEN CAL GREEN		
APPLICATION CHECKLIST FOR BSC	MANDATORY	TIER 1	TIER 2	
Material Conservation and Resource Efficiency Weather Resistance and Moisture Management				
A5.407.1 Weather Protection. Provide a weather-resistant exterior wall and	X			
foundation envelope as required by California Building Code Section 1403.2 and California Energy Code Section 150, manufacturers' installation instructions				
or local ordinance, whichever is more stringent.  A5.407.2 Moisture Control. Employ moisture control measures by the following				
methods:				
5.407.2.1 Sprinklers. Prevent irrigation spray on structures.  5.407.2.2 Entries and Openings. Design exterior entries and openings to	X			
prevent water intrusion into buildings.	_			
Construction Waste Reduction, Disposal and Recycling				
A5.408.1 Construction Waste Diversion. Establish a construction waste management plan or meet local ordinance, whichever is more stringent.	X			
A5.408.2 Construction Waste Management Plan. Submit plan per this section to enforcement authority.	X			
5.408.2.1 Documentation. Provide documentation of the waste management plan that meets the requirements listed in Section 5.408.2 Items 1 thru 4	X			
and the plan is accessible to the enforcement authority.  5.408.2.2 Isolated Jobsites. The enforcing agency may make exceptions to the requirements of this section when jobsites are located in areas beyond				
the haul boundaries of the diversion facility.				
A5.408.3 Construction Waste. Recycle and/or salvage for reuse a minimum of 50 percent of nonhazardous construction and demolition debris or meet local ordinance, whichever is more stringent.	X			
Exceptions:				
1. Excavated soil and land-clearing debris.				
<ol><li>Alternate waste reduction methods developed by working with local agencies if diversions or recycle facilities capable of compliance with this item do not exist.</li></ol>				
5.408.3.1 Enhanced Construction Waste Reduction. Divert to recycle or salvage nonhazardous construction and demolition debris generated at				
the site in compliance with one of the following:				
Tier 1. At least a 65% reduction.  Tier 2. At least an 80% reduction.				
5.408.3.1.1 Verification of Compliance. A copy of the completed waste management report shall be provided:	X			
Exceptions:				
1. Excavated soil and land—Icearing debris.				
<ol><li>Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.</li></ol>				
A5.408.4 Excavated Soil and Land—Clearing Debris. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation				
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.	X			
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection	X			
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.	X			
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning	X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the	X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design	X X			
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase	X X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the	X X			
stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or reclycled.  Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.	X X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—	X X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.	X X X			
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.1 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.5.2 Systems Operation Training. The training of the appropriate				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buidlings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.1 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.5.2 Systems Operation Training. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in Section 5.410.2.5.2.				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buidlings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.1 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and systems operations training are required.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.2 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post—construction phases of the building project shall be completed and provided to the owner or representative.				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and systems operations training are required.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.1 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post-construction phases of the building project shall be completed and provided to the owner or representative.  A5.410.4 Systems. Develop a written				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—tosystem interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.2 Systems Operation Training. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertoken through the design, construction and reporting recommendations for post—construction phases of the building project shall be completed and provided to the owner or representative.  5.410.4.2 Systems. Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting s				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Port 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and system—to—system interface in accordance with the approved plans and systems operations training are required.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5 Documentation and Iraining. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertoken through the design, construction and reporting recommendations for post—construction phases of the building process activities undertoken through the				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by 1724, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and system—system interface in accordance with the approved plans and systems operations training are required.  5.410.2.5. Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5. Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post-construction phases of the building project shall be completed and p				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by 1724, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.3.  5.410.2.3 Formissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.2 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include titems listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertoken through the design, construction and reporting recommendations for post—construction phases of the building project shall be completed and provided to the owne				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.4.  5.410.2.2 Basis of Design (BOD) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and specs.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5.1 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include items listed in Section 5.410.2.5.1.  5.410.2.5.2 Systems Operation Training. The training of the appropriate maintenance staff for each equipment type and/or system shall include items listed in Section 5.410.2.5.2.  5.410.4.0 Commissioning Report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for				
Building Maintenance and Operation  A5.410.1 Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of nonhazardous materials for recycling.  A5.410.2 Commissioning. For new Buildings 10,000 square feet and over, building commissioning for all building systems covered by T24, Part 6, process systems and renewable energy systems shall be included in the design and construction processes of the building project. Commissioning requirements shall include items listed in Section 5.410.2.  5.410.2.1 Owner's Project Requirements (OPR). Documented before the design phase of the project begins, the OPR shall include items listed in Section 5.410.2.  5.410.2.2 Basis of Design (B0D) A written explanation of how the design of the building systems meet the OPR shall be completed at the design phase of the building project and updated periodically to cover the systems listed in Section 5.410.2.2.  5.410.2.3 Commissioning Plan. A commissioning plan describing how the project will be commissioned shall be started during the design phase of the building project and shall include items listed in Section 5.410.2.3.  5.410.2.4 Functional performance testing shall demonstrate the correct installation and operation of each component, system and system—to—system interface in accordance with the approved plans and systems operations training are required.  5.410.2.5 Documentation and Training. A Systems Manual and systems operations training are required.  5.410.2.5 Systems Manual. The systems manual shall be delivered to the building owner or representative and facilities operator and shall include the items listed in Section 5.410.2.5.1.  5.410.2.6 Commissioning Report. A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post-construction phases of the building project shall be completed and provided to the owner or representative.  5.410.4.2 Systems. Develop a				

APPLICATION CHECKLIST FOR ISSC  MANDATORY  Pollutant Control  ALSOAL Sovering of fact Operings and Protection of Mechanical Cooperation  for control of the bits and of the bits and of the second of the control of the control of the control of the second of the desired of the medial and second of the control of the contr			VOLUN	
During Centralization of the Community of the receivant of the Community of the Community of the Production of Community of the Community of the Community of Com	APPLICATION CHECKLIST FOR BSC  Environmental Quality  Pollutant Control	MANDATORY	CAL GREEN TIER 1	CAL GREEN TIER 2
Sections 1504.4.1 birs 4.5014.4.  \$534.4.1 Materiers, Sederijs, Contins, Adharisms and anchorts used on the project shall make be requirements of the following standards:  1. Adharisms, Atharism bending primary schedules primary sequents, control or all quality improgramed and the following standards:  1. Adharisms, Atharism bending primary schedules primary sequents, and the sequent of callidation control or all quality improgramed and the sequents of callidations of callidations of callidations of schedules and schedules are sequents of product less packaging, which are coloring corporated (ir mails of product less packaging, which are sequents of the sequents	A5.504.3 Covering of Duct Openings and Protection of Mechanical Equipment During Construction. 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 methods acceptable to the enforcing agency to reduce the amount of dust or debris which may collect in the system.	X		
Listense, activates better primary activates primary, selection, second primary and couls shell comply with local or regional ob polishic control of originally primary and stellar in places and the products of the couls shell comply with local or regional ob polishic control or originally primary primary and the country of the country				
section primers and coalles shall camply with facel or regioned for political nearing or the party investigent of district sales and the party of th				
or colong compounds (is units of product, less proceging, which do not very more than one pound and bot consist of more and of the creative more than one pound and one consist of more and other requirements, including prohibitions on use of certain total compounds, of Colinions Code of Regalations. Title 17, cameracting with Section 94507.  \$5.03.13 Falls and Costings, Architecture paties and coolings shall comply with Table \$5.04.4.3 unless more attripages tool limits apply. \$5.95.4.1.3 A fareosi Paties to Costings, Architecture paties and coolings and an experiment of the Paties of Paties of Paties 19, 30.3 A fareosi Paties and Costings, Architecture paties and coolings and invest the representation of costings and paties and coolings of the paties of certain tools compounds and core depleting substances (COK, Ille 77, Section 94502 of text).  \$5.00.4.4.2 Verification, Verification of completing substances (COK, Ille 77, Section 94502 of text).  \$5.00.4.4.2 Verifications, Verification of completing substances (COK, Ille 77, Section 94502 of text).  \$5.00.4.4.2 Corpet Systems, All corpet neather in the building interior shall make the text of the conforcing against an experiment of the requirements of the standards shall be provided or shall force to the patient of the requirements of the Corpet and Ray Institute Green tubel Fragram.  \$5.00.4.4.2 Corpet defensive. All corpet cachesive and meet the requirements of the corpet and the provided or shall represent the corpet and the provided or shall be provided or standard on the interior or certain of the building shall meet the requirements for formalishing as a provided or the corpet of the patient process of the corpet of the patients of the corpet of the patients of the corpet of the patients	sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable or SCAQMD Rule 1168 VOC limits, as shown in	X		
comply with Table 5.504.4.3 unless more stringent local limits apply.  5.504.4.1 Anneal Prints and Cecline, Anneal points and carbings shall meet the Product-Veliphited MRI Limits for SOC in Section 94.92(2)(3) and other requirements, including prohibitions on use of certain toxic correpounds and azone depleting substances used (CCR, Title 17, Section 94.92) et seq.).  5.504.4.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency.  5.504.4.3 Carpet Systems. All corpet installed in the building interior shall meet the feeling and product requirements of the of the standoods listed in Section 5.94.4.1 Carpet Caption. All Corpet carbon installed in the building interior shall meet the requirements of the Carpet and Rug institute Cores. Label Program.  5.504.4.2 Carpet Adhesive. All carpet otherwise shall meet the requirements of Total 80.4.1.  5.504.4.3 Carpet Caption. New Products. Hurdrecot physicol. particleboard and medium damaly flectored compaste wood products used on the interior exterior of the building shall meet the requirements for form detection of the building shall meet the requirements for form detection of the building shall meet the requirements for form detection of the building shall meet the requirements for formotelyde os specified in Table 5.504.4.  5.504.4.5 Carpet Adhesive. All carpet otherwise shall meet the final section shall be provided or requirements for formotelydery os specified in Table 5.504.4.  5.504.4.5 Carpet Indient floor systems. Comply with VOC-amission limits defined in the 10 section shall be provided on specifications.  2. Order of costody certifications.  3. Other methods acceptable to the enforcing agency.  AS.504.4.6.1 Verification of Compliance. Bocumentation shall be provided area of the building with of fixed on the Incordiscer program of the Realient Horor Provides and the standors and the section 120 of the Colifornia limits.  AS.504.5.1 Fixes. In mechanically vertification of control and section 120	or caulkng compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17,	X		
shall meet the Product—Weighted MR (mints for ROC in Section MR2020/3) and other response meets, including prohibitions on use of certain tools compounds and ozone depicting substances (COR, IRIs 17, Section 9426 et each).  \$ 5,944.32 Verification. Verification of compliance with this section shall be previded at the request of the enforcing agency.  \$ 5,944.4.2 Corpet Systems. All corpet installed in the building lethors shall meet the testing and product requirements of one of the standards listed in Section 5,944.  \$ 5,954.4.1 Corpet Capiton. All Corpet cashion installed in the building interior shall meet the requirements of the Corpet and Rug Institute Green Lubelle Program.  \$ 5,954.4.1 Corpet Adhesive. All corpet otherwise shall meet the requirements of the Corpet and Rug Institute Green Lubelle Program.  \$ 5,954.4.2 Corpot Adhesive. All corpet otherwise shall meet the requirements of the Both Systems. Section 5,954.5 Corpotate Wood Products. Hordwood plywood, porticleboard and medium, density file-board compeate wood products used on the interior or election of the building shall meet the requirements for formel-byted as specified in Table 5,954.4.5 Documentation. Verification of compliance with this section shall be provided as required by the entricing agency.  \$ 5,954.4.5 Documentation. Verification of compliance with this section shall be provided as cereplable to the entricing agency.  \$ 5,954.4.6.1 Verification of Compliance Documentation shall be provided worthly but realized under the Provisions program of the Realizet.  \$ 5,954.4.6.1 Verification of Compliance. Documentation shall be provided and entry that provides are seen of the building with air fittration media for outside and return air prior to accupancy that provides are lessed to MEEV of 8.  \$ 6,954.5.3 Fiters. In mechanically verificated buildings, provide requirity occupied area of the building With air fittration media for outside and return air prior to accupancy that provides are seen to meet stronger.  \$ 6,954.1 Lords Absolute Co		X		
be provided at the request of the enforcing agency.  5.504.4.4 Corpet Systems. All corpet installed in the building interior shall meet the teating and product requirements of one of the standards listed in Socian 3.094.4.  5.504.4.1 Corpet Cushion. All Carpet cushion installed in the building interior shall meet the requirements of the Carpet and Ring Institute Oren Lobble Program.  5.504.4.2 Corpet Adhesive. All carpet outsion installed in the building interior shall meet the requirements of Table 80.44.1.  5.504.4.2 Composite Wood Products. Hordwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or action of the Building shall meet the requirements for formédisples as appearance in the Building shall be provided as requested by the enforcing agency.  5.504.4.5.2 Documentation. Verification of compliance with this saction shall be provided as requested by the enforcing agency.  Documentation shall include of least on of the following:  1. Product certification and specifications.  2. Chain of outstady certifications.  3. Other methods acceptable to the enforcing agency.  A5.504.4.6.8 Resilient floor Systems. Compty with VOC-emission limits defined in the 2008 CHS criterio and listed on its tow-Emitting Naterials lat (or Product Registry) or certified under the floorScore program of the Resilient Floor Covering institute.  5.504.4.6.1 Verification of Compinence. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  5.504.6.1 Files. In mechanically vertilated buildings, provide regularly occupied cross of the building with of rification media for outside and return or prior to occupiency that provides at least a MERV of 8.  Indoor Maisture and Radon Control  A5.505.1 Indoor Noisture Control. Buildings shall meet or exceed the provisions of Colifornia Building Code, COR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  A5.605.1 Outside Air Delivery. For mechanically or naturally vertilated as prophetic	shall meet the Product—Weighted MIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances	X		
meet the testing and product requirements of one of the standards listed in Section 5.004.4.  5.504.4.4.1 Carpet Cushion. All Carpet cushion installated in the building interior shall meet the requirements of the Corpet and Ring Institute Green Label Program.  5.504.4.4.2 Carpet Acheeive. All carpet otherwise shall meet the requirements of Toble 8.044.1.  5.504.4.3. Composite Wood Products. Indexect phywood, particleboard and meetium damanty floreboard composite wood products used on the interior or exterior of the building shall meet the requirements for formoldehyde as specified in 16th 5.0504.4.  5.504.4.5.2 Documentation. Verification of compliance with this section shall be provided as required to the standard of the following.  1. Product cartification and specifications.  2. Chain of custody certifications.  2. Chain of custody certifications.  3. Other methods acceptable to the enforcing agency.  Decembration and installed at least one of the following.  4.5.504.4.5. Realient Floor Systems. Comply with VCC-emission limits defined in the 2000 CGPS ortical and fisted on its tow-Emitting Materials List for Floor Covering Institute.  5.5.504.4.5.1 Verification of Compliance. Documentation shall be provided verifying that realient flooring inserted in met the pollution tension limits.  4.5.504.5.3 Filters in mechanically ventilated buildings, provide regularly accepted areas of the building with its filtration made for outside and return oir prior to occupancy that provides at least of MERV of 8.  4.5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of Colifornia Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  4.5.606.2 Carbon Dioxide (CO2) Monitoring, For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in occordona with the resultments of the specified to distalled in occordona with the resultments of the specified of installed in occordona with the resultments of the specified of the		X		
interior shall meet the requirements of the Carpet and Rug Institute Green Label Program.  5.504.4.2. Carpet Adhesive. All carpet adhesive shall meet the requirements of Table 804.1.1.  5.504.4.5. Composite Wood Products. Herdwood plywood, perticleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formodishyde as specified in Table 5.504.4.  5.504.4.5. Decumentation. Verification of compliance with this section shall be provided as requested by the enforcing agency.  Documentation shall include at least one of the following:  1. Product certification and specifications.  2. Chain of austody certifications.  3. Other methods acceptable to the enforcing agency.  45.504.6.8 Resilient Floor Systems. Comply with VCC-emission limits defined in the 2008 CHFS ortical and islated on its Low-Emitting Materials lat (or Product Registry) or certified under the FloorScore program of the Resilient Floor Covering Institute.  5.504.6.1 Persilient in Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  45.504.5.3 Filters. In mechanically vertilated buildings, provide regularly occupied areas of the buildings with of inflication media for autistic and return air prior to occupancy that provides at least a MERY of 8.  Ali Quality and Exhaust  AS.06.1 Outside Air Delivey. For mechanically or naturally vertilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, COX, Title 24, Part 2, Sections 1203 and Orighter 14.1.  AS.06.2 Carbon Building Code, COR, Title 24, Part 2, Sections 1203 and Orighter 14.1.  AS.06.2 Carbon Building Code, COR, Title 24, Part 8, Section 121 (of the California Indiana Section and Indiana Section 121 (of the California Indiana Section 2014) and an autism of the Indiana Section of the California Indiana Composition and Indiana Section 121 (of the California Indiana Section 2014) and an autism of the Ind	meet the testing and product requirements of one of the standards listed	X		
5.504.4.2 Carpet Adhesive. All carpet adhesive shall meet the requirements of Table 80.4.1.  5.504.4.5 Campatite Wood Products Indexed plywood, particletord and medium density flibehood composite wood products used on the interfar or electric of the balding and composite wood products used on the interfar or electric of the balding and products and the requirements for formaldehyde as specified in Table 5.504.4.5.2 Documentation. Verification of compliance with this section shall include at least one of the fallowing:  1. Product certification and specifications.  2. Chain of custody certifications.  3. Other methods acceptable to the enforcing agency.  As \$0,4.6.8 Resilient Floor Systems. Comply with YDC—emission limits defined in the 2000 CHPS criterio and fisted on its Low-Certifiting Moteralis List (or Product Registry) or certified under the FloorScore program of the Resilient Floor Covering Institute.  \$5,94.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  \$5,94.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  \$5,94.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the resilient flooring or course of the building with circ filtration media for outside and return oir prior to occupancy that provides at least to MERY of 8.  Indoor Moisture and Radon Control  AS.505.1 Indoor Moisture Control, Buildings shall meet or exceed the provisions of Certification Building Code, CCR, Title 24, Part 2, Sections 120 of the California Energy Code, Code, Title 24, Part 8, Section 121 of the California Energy Code, CCR, Title 24, Part 8, Section 121 of the California Energy Code, CCR, Title 24, Part 8, Section 121 of the California Energy Code, CCR, Title 24, Part 8, Section 121 of the California Energy Code, CCR, Title 24, Part 8, Section 121 of the California Energ	interior shall meet the requirements of the Carpet and Rug Institute	X		
medium density Desboard composite wood products used on the interior or exterior of the building shall meet the requirements for formoldehyde as specified in Table 5.504.4.  5.504.4.5.2 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:  1. Product certification and specifications.  2. Chain of custody certifications.  3. Other methods acceptable to the enforcing agency.  As Applicable in the 2009 OHPS criteria and listed on its Low-Emitting Materials list (or Product Registry) or certified under the floorScore program of the Resilient Floor Covering Institute.  5.504.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  As 5.04.5.3 Filters. In mechanically ventilated buildings, provide regularly accupied oreas of the building with air filtration media for outside and return oir prior to accupancy that provides at least a MERV of 8.  Indoor Moisture and Radon Control  As 5.06.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of Culifornia Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  As 0.6.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  As 0.6.2 Carbon Diaxide (CC2) Menitoring, For buildings equipped with demand control ventilation, CO2 sensors and ventilation centrals shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  As Applicable Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  As 0.8.1 Ozone Depletion and Global Warming Reductions, Instellation of HVAC refrigeration and fir	5.504.4.4.2 Carpet Adhesive. All carpet adhesive shall meet the	X		
section shall be provided as requested by the 'enforcing agency. Documentation shall include at least one of the following:  1. Product certification and specifications.  2. Chain of custody certifications.  3. Other methods acceptable to the enforcing agency.  A5.504.4.6 Resilient Floor Systems. Comply with VOC-emission limits defined in the 2009 CNPS criterion and listed on its Low-Emitting Materials List for Product Registry) or certified under the FloorScore program of the Resilient Floor Covering Institute.  5.504.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  45.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration medic for outside and return air prior to occupancy that provides at least a MERV of 8.  Indoor Moisture and Radon Control  A5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of Colifornia Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and instelled in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Worming Reductions, Installation of HYAC refrigeration and fire suppression equipment shall comply with Sections  5.508.1.2 Holons, Install HYAC and refrigeration equipment that does not	medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as	X		
2. Chain of custody certifications.  3. Other methods acceptable to the enforcing agency.  A5.504.4.6 Resilient Floor Systems. Comply with VOC-emission limits defined in the 2009 CHPS criteria and listed on its Low-Emitting Materials List (or Product Registry) or certified under the FloorScore program of the Resilient Floor Ocvering Institute.  5.504.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  A5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air prior to occupancy that provides at least a MERV of 8.  Indoor Moisture and Radon Control  Indoor Moisture Control, Buildings shall meet or exceed the provisions of Colifornia Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the Colifornia Emergy Code, CCR, Title 24, Part 8 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Corbon Dioxide (CO2) Monitoring, For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the Colifornia Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HYAC retrigrention and fire suppression equipment shall comply with Sections 5.508.1.1 CCs. Install HYAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Holons. Install HYAC and refrigeration equipment that does not	section shall be provided as requested by the enforcing agency.  Documentation shall include at least one of the following:	As Applicable		
in the 2009 CHPS criteria and listed on its Low-Emitting Materials List (or Product Registry) or certified under the FloorScore program of the Resilient Floor Covering Institute.  5.504.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.  A5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air prior to occupancy that provides at least a MERV of 8.  Indoor Moisture and Radon Control  A5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 cfcs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Holons. Install HVAC and refrigeration equipment that does not	2. Chain of custody certifications.			
verifying that resilient flooring materials meet the pollutant emission limits.  A5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with oir filtration media for outside and return air prior to occupancy that provides at least a MERV of 8.  Indoor Moisture and Radon Control  A5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	in the 2009 CHPS criteria and listed on its Low—Emitting Materials List (or Product Registry) or certified under the FloorScore program of the Resilient	X		
Indoor Moisture and Radon Control  A5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and lire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Holons. Install fire suppression equipment that does not	5.504.4.6.1 Verification of Compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.	X		
A5.505.1 Indoor Moisture Control. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5,508.1.1 and 5,508.1.2.  As Applicable S.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.	areas of the building with air filtration media for outside and return air prior	X		
of California Building Code, CCR, Title 24, Part 2, Sections 1203 and Chapter 14.1.  Air Quality and Exhaust  A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  As Applicable  S  As Applicable  S  As Applicable  S  S.508.1.2 Halons. Install HVAC and refrigeration equipment that does not	Indoor Moisture and Radon Control			
A5.06.1 Outside Air Delivery. For mechanically or naturally ventilated spaces in buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  As Applicable 5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.		X		
buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the applicable local code, whichever is more stringent.  A5.06.2 Carbon Dioxide (CO2) Monitoring. For buildings equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  As Applicable 5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	Air Quality and Exhaust			
control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c).  Outdoor Air Quality  A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	buildings, meet the minumum requirements of Section 121 of the California Energy Code, CCR, Title 24, Part 6 and Chapter 4 of CCR, Title 8 or the	X		
A5.08.1 Ozone Depletion and Global Warming Reductions. Installation of HVAC refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the latest edition of the	X		
refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.  5.508.1.1 CFCs. Install HVAC and refrigeration equipment that does not contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	Outdoor Air Quality			
contain CFCs.  5.508.1.2 Halons. Install fire suppression equipment that does not	refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.	I :		
	contain CFCs.			
·				



ENGINEERING TUSTIN CA 92780 (714) 669-1141

HANDLEY



JAMES HOCH, D.D.S. 32246 CLINTON KEITH ROAD, WILDOMAR, CA 92595

DATE: 11/28/11 JOB NO: 11-23 CHECKED: SCALE: SHEET NONE

OF SHEETS