

Feature or Measure	Project Requirements		Verification
<p>5.106.4.1.4 For New Shell Buildings. In phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces. Minimum one bicycle parking facility.</p> <p>5.106.4.1.5 Acceptable parking facilities shall be convenient from the street and shall meet one of the following:</p> <ol style="list-style-type: none"> 1. Covered, lockable enclosures with permanently anchored racks for bicycles; 2. Lockable bicycle rooms with permanently anchored racks; or 3. Lockable, permanently anchored bicycle lockers. 	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<p>5.106.4.1.5 Acceptable parking facilities shall be convenient from the street and shall meet one of the following:</p> <ol style="list-style-type: none"> 1. Covered, lockable enclosures with permanently anchored racks for bicycles; 2. Lockable bicycle rooms with permanently anchored racks; or 3. Lockable, permanently anchored bicycle lockers. 	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<i>Description of proposed measures:</i>	<i>Sheet: Detail:</i>		
<p>A5.106.4.3 Changing rooms. For buildings with over 10 tenant-occupants, provide changing/shower facilities in accordance with Table A5.106.4.3, or document arrangements with nearby changing/shower facilities.</p>		<input type="checkbox"/>	City Plan Check staff <input type="checkbox"/>
<i>Description of proposed measures:</i>	<i>Sheet: Detail:</i>		
<p>A5.106.5.1.1 Designated parking for clean air vehicles. Provide 10% of total designated parking spaces for any combination of low-emitting, fuel-efficient, and carpool/van pool vehicles as shown in Table A5.106.5.1.1. (Tier 1) Note: Supersedes 5.106.5.2</p> <p>A5.106.5.1.3 Parking stall marking. Paint, in the paint used for stall striping, the following characters such that the lower edge of the last word aligns with the end of the stall striping and is visible beneath a parked vehicle:</p> <p style="text-align: center;">CLEAN AIR/ VANPOOL/EV</p>	<input checked="" type="checkbox"/>		City Plan Check staff <input type="checkbox"/>
	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<i>Description of proposed measures:</i>	<i>Sheet: Detail:</i>		
<p>A5.106.5.3 Electric vehicle (EV) charging. Construction shall comply with Section A5.106.5.3.1 to facilitate future installation of electric vehicle supply equipment (EVSE). When EVSE(s) is/are installed, it shall be in accordance with the <i>California Building Code</i> and <i>California Electrical Code</i> and as follows:</p> <p>A5.106.5.3.1 Tier 1. Table A5.106.5.3.1 shall be used to determine the number of multiple charging spaces required for future installation of EVSE. Refer to Section 5.106.5.3.2 for design space requirements.</p> <p>5.106.5.3.2 Multiple charging space requirements. [N] When multiple charging stations are required per Table A5.106.5.3.1 raceway(s) is/are required to be installed at the time of construction and shall be installed in accordance with the <i>California Electrical Code</i>. Construction plans and specifications shall include, but are not limited to the following:</p> <ol style="list-style-type: none"> 1. The type and location of the EVSE. 2. The raceway(s) shall originate at a service panel or a subpanel(s) serving the area and shall terminate in close proximity to the proposed location of the charging equipment and into a listed suitable cabinet, box, enclosure or equivalent. 3. Plan design shall be based upon 40-ampere minimum branch circuits. 4. Electrical calculations shall substantiate the design of the electrical system, to include the rating of equipment and any on-site distribution 		<input type="checkbox"/>	Building Inspector <input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

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<p>transformers and have sufficient capacity to simultaneously charge all required EV's at its full rated amperage.</p> <p>5. The service panel or subpanel(s) shall have sufficient capacity to accommodate the required number of dedicated branch circuits(s) for the future installation of the EVSE.</p> <p>A5.106.5.3.3 Identification. The service panel or subpanel(s) circuit directory shall identify the reserved overcurrent protective device space(s) for future EV charging as "EV CAPABLE." The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."</p> <p>A5.106.5.3.4 Future charging stations qualify as designated parking as described in Section A5.106.5.1 Designated parking for clean air vehicles.</p>		<input type="checkbox"/>	<input type="checkbox"/>
<p>A5.106.6 Parking capacity. Design parking capacity to meet but not exceed minimum local zoning requirements.: (Support documentation required at application submittal)</p> <p>A5.106.6.1 Reduce parking capacity. With the approval of the enforcement authority, employ strategies to reduce onsite parking area by</p> <ol style="list-style-type: none"> 1. Use of on street parking or compact spaces, illustrated on the site plan, or 2. Implementation and documentation of programs that encourage occupants to carpool, ride share, or use alternate transportation. 		<input type="checkbox"/>	Building Inspector <input type="checkbox"/>
<p>A5.106.7 Exterior wall shading. Meet requirements in the current edition of the California Energy Code and with either A5.106.7.1 or A5.106.7.2 for wall surfaces:</p> <p>A5.106.7.1 Fenestration. Provide vegetative or man-made shading devices for all fenestration on east-, south- and west-facing walls.</p> <p>A5.106.7.1.1 East and west walls. Shading devices shall have 30% coverage to a height of 20 feet or to the top of the exterior wall, whichever is less.</p> <p>A5.106.7.1.2 South walls. Shading devices shall have 60% coverage to a height of 20 feet or to the top of the exterior wall, whichever is less.</p> <p>A5.106.7.2 Opaque wall areas. Use wall surfacing with SRI 25 (aged), for 75% of opaque wall areas.</p>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Building Inspector <input type="checkbox"/> <input type="checkbox"/>
<p>5.106.8 Light pollution reduction. Outdoor lighting systems shall be designed and installed to comply with the following:</p>	<input checked="" type="checkbox"/>		Building Inspector <input type="checkbox"/>

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<p>5.507.4.2.1 Site features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the project to mitigate sound migration to the interior.</p> <p>5.507.4.2.2 Documentation of compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.</p> <p>5.507.4.3 Interior noise transmission, Performance Method. Wall and floor ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Section 5.508 OUTDOOR AIR QUALITY			
<p>5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration, and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.</p> <p>5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC and refrigeration equipment that does not contain CFCs.</p> <p>5.508.1.2 Halons. Install fire suppression equipment that does not contain Halons.¹</p> <p>A5.508.1.3 Hydrochlorofluorocarbons (HCFCs). Install HVAC and refrigeration equipment that does not contain HCFCs.</p> <p>A5.508.1.4 Hydrofluorocarbons (HFCs). Install HVAC complying with either of the following:</p> <ol style="list-style-type: none"> 1. Install HVAC, refrigeration and fire suppression equipment that do not contain HFCs or that do not contain HFCs with a global warming potential greater than 150. 2. Install HVAC and refrigeration equipment that limit the use of HFC refrigerant through the use of a secondary heat transfer fluid with a global warming potential no greater than 1. 	<p style="text-align: center;">As applicable</p> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<p style="text-align: center;">Building Inspector</p> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p>5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provision of this section when installed in retail food stores of 8,000 sq. ft. or more of conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) include both new facilities and the replacement of existing refrigeration systems in existing facilities.</p> <p>Exception: Refrigeration systems containing low-global warming potential (low GWP) refrigerant with GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO2), and potentially other refrigerants.</p> <p>Note: See all requirements for refrigerant piping, valves, refrigerated service cases, refrigerant receivers, pressure testing and system evacuation contained under section 5.508.2</p>	<input checked="" type="checkbox"/>		<input type="checkbox"/>

ADDITIONAL ELECTIVE MEASURE

<p>A5.601.2.4.5 Additional elective measure. Pursuant to Tier 1 requirements, select one additional Tier 1 elective measure from any division.</p>	<input checked="" type="checkbox"/>		<p>CALGreen Inspector</p> <input type="checkbox"/>
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INSTALLER AND SPECIAL INSPECTOR QUALIFICATIONS

All checked items are required for the project

Select all measures verified in the completed project

Qualifications			
<p>702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.</p>	<input checked="" type="checkbox"/>		<p>CALGreen Inspector</p> <input type="checkbox"/>
<p>702.2 The ICC certified CALGreen Inspector for this project <u>is listed by the City of Santa Rosa</u> as an approved CALGreen Inspector and is qualified and able to demonstrate competence in the discipline they inspect and verify.</p>	<input checked="" type="checkbox"/>		<p>City Plan Check Staff</p> <input type="checkbox"/>
Verifications			
<p>703.1 Verification. Verification of compliance with this code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which show substantial conformance.</p>	<input checked="" type="checkbox"/>		<p>CALGreen Inspector</p> <input type="checkbox"/>

CALGreen Building Acknowledgments

Project Address: _____

Project Description: _____

Building Permit # _____

Section 1 - Design Verification

Complete all lines of Section 1- "Design Verification" and submit the completed checklist (Columns 1 and 2) with the plans and building permit application to the Building Division.

The owner, design professional and ICC certified CALGreen Inspector have reviewed the plans and certify that the items checked above are hereby incorporated into the project plans and will be implemented into the project in accordance with the requirements set forth in the 2019 California Green Building Standards Code as amended by Chapter 18 of the Santa Rosa City Code.

Owner's Signature Date

Owner Name (Please Print)

Design Professional's Signature Date

Design Professional's Name (Please Print)

City of Santa Rosa Approved CALGreen Inspector Signature Date

City of Santa Rosa Approved CALGreen Inspector's Name (Please Print) ICC Certification Number

CALGreen Inspector's E-mail Address Phone

Section 2 - Implementation Verification

Complete, sign and submit the completed checklist, including Column 3, together with all original signatures on Section 2 – "Implementation Verification" to the Building Division prior to Building Division final inspection.

I have inspected the work have received sufficient documentation to verify and certify that the project identified above was constructed in accordance with this CALGreen Checklist and in accordance with the requirements set forth in the 2019 California Green Building Standards Code as amended by Chapter 18 of the Santa Rosa Code.

City of Santa Rosa Approved CALGreen Inspector Signature Date

CALGreen Inspector's Name (Please Print) Phone (if different than above)

CALGreen Inspector's E-mail Address (if different than above)