



REVIEWED FOR CODE COMPLIANCE BY COASTLAND CIVIL ENGINEERING, INC. IN ACCORDANCE WITH CBC §107.3.1 AS AMENDED BY THE LOCAL AGENCY.

County of Sonoma Permit & Resource Management Department

2022 CALGREEN CHECKLIST NONRESIDENTIAL CONSTRUCTION ADDITIONS AND ALTERATIONS

BPC-069

This checklist is effective January 5, 2023 and applies to nonresidential building additions of 1,000 square feet or greater and/or building alterations with a permit valuation of \$200,000 or above, and only apply to the portions of the building being added to or altered within the scope of the permitted work.

Newly constructed nonresidential buildings should use the CALGreen checklist for New Nonresidential Buildings (BPC-xxx).

(This checklist is based on 2022 CALGreen and has been revised to include County of Sonoma requirements)

Building Permit Number: \_\_\_\_\_ Project Name: Cloverdale Regional Library Patio Alterations

Project Address: 401 N. Cloverdale Blvd, Cloverdale CA 95425

Project Description: Alteration of existing building

Instructions:

- A. The Owner or the Owner's agent shall employ a qualified CALGreen Special Inspector...
B. All CALGreen Mandatory Measure Locations must be located and identified within the plan set...
C. The CALGreen Special Inspector shall not be the design professional or contractor for the project...
D. The CALGreen Special Inspector, in collaboration with the owner and the design professional shall review and incorporate all applicable provisions of Columns 1 and 2...
E. Prior to final inspection by Permit Sonoma, the CALGreen Special Inspector shall complete Column 3 and sign and date the Implementation Verification section...



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This set of plans and specifications shall be kept on the job site at all times, and be readily available to the City Inspectors upon demand. Approval of these plan and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.

**CALGREEN CHECKLIST LEGEND**

<b>MANDATORY</b>	<b>MANDATORY</b> indicates that the measure is a requirement of the project when applicable.
<b>MEASURE SECTION TITLE</b>	Reference to the section title of a CALGreen measure. The specific Section(s) of CALGreen must be reviewed to fully understand the requirements of a CALGreen measure.
<b>REQUIRED</b>	The <b>REQ'D</b> column on the checklist indicates that the CALGreen measure is Required and has been included in the plans and specifications as a requirement of the project.
<b>NOT APPLICABLE (N/A)</b>	The <b>N/A</b> column on the checklist indicates that the CALGreen measure is Not Applicable or not a requirement of the project. The CalGreen special inspector shall provide an explanation why a particular measure is Not Applicable.
<b>CODE SECTION</b>	Indicates the referenced or applicable Section(s) of the California Green Building Code (CALGreen) unless otherwise specified.
<b>PLAN SHEET NUMBER OR EXPLANATION</b>	Provides a location for the CALGreen Special Inspector or the design professional to indicate the plan sheet number where the full CALGreen measure or requirement is shown or specified on the construction drawings. Also, provides an area to provide an explanation for non-applicable items.
<b>FIELD VERIFIED</b>	Provides a location for the CALGreen Special Inspector to indicate each measure that has been implemented into the project and installation verified by the CALGreen Special Inspector. <i>[NOTE: Required prior to Final Inspection approval]</i>

<b>MANDATORY OR ELECTIVE</b>	<b>MEASURE SECTION TITLE</b> <i>See Chapter 5 of the 2022 California Green Building Code for complete requirements for measures listed here.</i>	<b>CODE SECTION</b>	<b>REQUIRED</b> ✓	<b>N/A</b> ✓	<b>PLAN SHEET NUMBER OR EXPLANATION</b>	<b>FIELD VERIFIED</b>
<b>Division 5.1 - Planning and Design</b>						
Mandatory	Storm water pollution prevention for projects that disturb less than 1 acre of land must comply with City of Cloverdale Code	5.106.1 through 5.106.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sheet A-602	<input type="checkbox"/>
Mandatory	Short-term bicycle parking	5.106.4.1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no new parking	<input type="checkbox"/>
Mandatory	Long-term bicycle parking	5.106.4.1.2 through 5.106.4.1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no new parking	<input type="checkbox"/>
Mandatory	Designated parking for clean air vehicles	5.106.5.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no new parking	<input type="checkbox"/>
Mandatory	Parking stall marking	5.106.5.2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no new parking	<input type="checkbox"/>
Mandatory	Single charging space requirements	5.106.5.3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Grading and paving (exception for additions and alterations not altering the drainage path)	5.106.10	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<b>Division 5.2 – Energy Efficiency</b>						
Mandatory	Meet the minimum energy efficiency standard	5.201.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Title 24 Rep	<input type="checkbox"/>

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MANDATORY OR ELECTIVE	MEASURE SECTION TITLE <i>See Chapter 5 of the 2022 California Green Building Code for complete requirements for measures listed here.</i>	CODE SECTION	REQUIRED ✓	N/A ✓	PLAN SHEET NUMBER OR EXPLANATION	FIELD VERIFIED
<b>Division 5.3 - Water Efficiency &amp; Conservation</b>						
Mandatory	Separate meters (new buildings or additions > 50,000 sf that consume more than 100 gal/day)	5.303.1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A <50,000 SF & < 1,000 gal consumed	<input type="checkbox"/>
Mandatory	Separate meters (for tenants in new buildings or additions that consume more than 1,000 gal/day)	5.303.1.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Water closets shall not exceed 1.28 gallons per flush (gpf) P501: <=1.28 gallons per flush	5.303.3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: <=1.28 gallons per flush	<input type="checkbox"/>
Mandatory	Wall-mounted urinals shall not exceed 0.125 gpf	5.303.3.2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: <= 0.125 gallons per flush	<input type="checkbox"/>
Mandatory	Floor-mounted urinals shall not exceed 0.5 gpf	5.303.3.2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: <=0.5 gallons per flush	<input type="checkbox"/>
Mandatory	Single showerhead shall have maximum flow rate of 1.8 gpm (gallons per minute) at 80 psi	5.303.3.3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no showers	<input type="checkbox"/>
Mandatory	Multiple showerheads serving one shower shall have a combined flow rate of 1.8 gpm at 80 psi	5.303.3.3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no showers	<input type="checkbox"/>
Mandatory	Nonresidential lavatory faucets	5.303.3.4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: </= 0.5 gpm	<input type="checkbox"/>
Mandatory	Kitchen faucets	5.303.3.4.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no kitchen	<input type="checkbox"/>
Mandatory	Wash fountains	5.303.3.4.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: </= 1.8 gpm	<input type="checkbox"/>
Mandatory	Metering faucets	5.303.3.4.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: </= 0.20 gpc	<input type="checkbox"/>
Mandatory	Metering faucets for wash fountains	5.303.3.4.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: </= 0.20 gpm	<input type="checkbox"/>
Mandatory	Food waste disposers	5.303.4.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: no food waste disposer proposed	<input type="checkbox"/>
Mandatory	Areas of additions or alterations	5.303.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Standards for plumbing fixtures and fittings	5.303.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	P001: See Signoff from Plumber	<input type="checkbox"/>
Mandatory	Outdoor potable water use in landscape areas and applicable provisions of City of Cloverdale Code	5.304.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sheet L2.02	<input type="checkbox"/>

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<b>Division 5.4 - Material Conservation and Resource Efficiency</b>						
Mandatory	Weather protection	5.407.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602	<input type="checkbox"/>
Mandatory	Moisture control: sprinklers	5.407.2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L2.01	<input type="checkbox"/>
Mandatory	Moisture control: exterior door protection	5.407.2.2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-502	<input type="checkbox"/>
Mandatory	Moisture control: flashing	5.407.2.2.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Construction waste management—comply with either: Sections 5.408.1.1, 5.408.1.2, 5.408.1.3 or more stringent local ordinance <i>(Support documentation required at application submittal)</i>	5.408.1.1, 5.408.1.2, 5.408.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602: GC to coordinate & provide final construction waste report	<input type="checkbox"/>
Mandatory	Construction waste management: documentation [A]	5.408.1.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GC to coordinate & provide final construction waste report	<input type="checkbox"/>
Mandatory	Universal waste	5.408.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GC to document that Universal waste (such as batteries, e-waste, lamps, cathode ray tubes/glass, aerosol cans) were disposed of properly	<input type="checkbox"/>
Mandatory	Excavated soil and land dealing debris (100% reuse or recycle)	5.408.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L2.02	<input type="checkbox"/>
Mandatory	Recycling by occupants (with exception)	5.410.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Existing recycling infrastructure to be verified	<input type="checkbox"/>
Mandatory	Recycling by occupants: additions (with exception)	5.410.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	during CALGreen Inspections	<input type="checkbox"/>
Mandatory	Recycling by occupants: sample ordinance	5.410.1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Testing and adjusting for new buildings < 10,000 sf or new systems that serve additions or alterations [A]	5.410.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Future submittal; testing and reporting by installing contractors for NEW SYSTEMS	1 <input type="checkbox"/>
Mandatory	System Testing Plan for renewable energy, landscape irrigation and water reuse [A] <i>(Support documentation required at application submittal)</i>	5.410.4.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting, 3.Landscaping	<input type="checkbox"/>
Mandatory	Procedures for testing and adjusting	5.410.4.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Procedures for HVAC balancing	5.410.4.3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Reporting for testing and adjusting	5.410.4.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Operation and maintenance (O&M) manual	5.410.4.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Inspection and reports	5.410.4.5.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	↓	<input type="checkbox"/>

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<b>Division 5.5 - Environmental Quality</b>						
Mandatory	Fireplaces. For Wood-Burning Appliances see <a href="#">Sonoma County Code Chapter 7C</a>	5.503.1,	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Woodstoves	5.503.1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Temporary ventilation	5.504.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M001	<input type="checkbox"/>
Mandatory	Covering of ducts openings and protection of mechanical equipment during construction	5.504.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M001	<input type="checkbox"/>
Mandatory	Adhesives, sealants, and caulks	5.504.4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Paints and coatings	5.504.4.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Aerosol paints and coatings	5.504.4.3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Aerosol paints and coatings: verification	5.504.4.3.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Carpet systems	5.504.4.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Carpet cushion	5.504.4.4.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Carpet adhesives per Table 5.504.4.1	5.504.4.4.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Composite wood products	5.504.4.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Composite wood products: documentation	5.504.4.5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Resilient flooring systems	5.504.4.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Resilient flooring: verification of compliance	5.504.4.6.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Filters (with exceptions)	5.504.5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M001: MERV 13 filters or higher to be confirmed at inspection	<input type="checkbox"/>
Mandatory	Filters: labeling	5.504.5.3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mandatory	Environmental tobacco smoke (ETS) control.	5.504.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Indoor moisture control	5.505.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602: slab floor & durable wall exterior	<input type="checkbox"/>
Mandatory	Outside air delivery	5.506.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602: See Mechanical Plans for minimum cfm per space	<input type="checkbox"/>
Mandatory	Carbon Dioxide (CO <sub>2</sub> ) monitoring	5.506.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602: If CO <sub>2</sub> sensors are installed, they must be installed per CA Energy Code	<input type="checkbox"/>
Mandatory	Carbon Dioxide (CO <sub>2</sub> ) monitoring in classrooms	5.506.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Acoustical control (with exception) <i>(Support documentation required prior to permit issuance)</i>	5.507.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A: project not located within significant noise generating contour per Sonoma County Airport Noise Contour Map	<input type="checkbox"/>
Mandatory	Exterior noise transmission, prescriptive method (with exceptions)	5.507.4.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Noise exposure where noise contours are not readily available	5.507.4.1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Performance method	5.507.4.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Site features	5.507.4.2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Documentation of compliance	5.507.4.2.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Interior sound transmission (with note)	5.507.4.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Mandatory	Ozone depletion and greenhouse gas reductions	5.508.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New equipment to be verified as not containing CFCs or Halons	<input type="checkbox"/>
Mandatory	Chlorofluorocarbons (CFCs)	5.508.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602	<input type="checkbox"/>
Mandatory	Halons	5.508.1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A-602	<input type="checkbox"/>

Mandatory	Supermarket refrigerant leak reduction for retail food stores 8,000 square feet or more Sections 5.508.2 through 5.508.2.6.3	5.508.2 through 5.508.2.6.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
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**GREEN BUILDING ACKNOWLEDGMENTS**

Project Address: 401 N. Cloverdale Blvd, Cloverdale CA 95425

Project Description: Alteration of existing building

**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 Permit Sonoma.*

The owner/owner’s agent, design professional, Sonoma County Plan’s Examiner and the Sonoma County approved CALGreen special inspector have reviewed the plans and certify that the items checked above are hereby incorporated into the project plans in accordance with the requirements set forth in the 2022 California Green Building Standards Code as amended by the Sonoma County Code.

Owner Signature:  Date: 5.21.2024


Owner Name: David Tichava

Design Professional Signature:  Date: 5/21/24

Design Professional Name: Nate Bisbee, AIA

Signature of Plans Examiner: \_\_\_\_\_ Date: \_\_\_\_\_

Per Section 703.1 of the 2022 CALGreen Building Standards Code, the signee below has verified that adequate documentation has been provided to show compliance with the specified mandatory measures of the 2022 CALGreen Building Standards Code as amended by Chapter 7 of the Sonoma County Code.

Signature of County Listed CALGreen Special Inspector: 

Date: 5/20/2024 Phone: 707-545-4440

County Listed CALGreen Special Inspector’s Name: Adam Turrey

CALGreen Special Inspector E-mail Address: Adam@soldata.com

CALGreen Certification No.: ICC #8728491

**GREEN BUILDING ACKNOWLEDGMENTS**

Project Address: 401 N. Cloverdale Blvd, Cloverdale CA 95425

Project Description: Addition/alteration of existing building

**Section 2 – Implementation 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 Permit Sonoma.*

The signee below has inspected the work and has received sufficient documentation to verify and certify that the project identified above was constructed in accordance with this Green Building Checklist and in accordance with the requirements set forth in the 2022 California Green Building Standards Code as amended by Chapter 7 of the Sonoma County Code.

Signature of County Listed CALGreen Special Inspector: \_\_\_\_\_

Date: \_\_\_\_\_ Phone: \_\_\_\_\_

County Listed CALGreen Special Inspector’s Name: \_\_\_\_\_

CALGreen Special Inspector E-mail Address: \_\_\_\_\_

CALGreen Certification No.: \_\_\_\_\_