

Code Section	Y	N	Plan Sheet, Spec or Attachment Reference	Compliance Path Verification					
				Plan Check		Rough GB Inspection IVR # 152		Final Inspection IVR # 153	
				CORR	INITIAL	CORR	INITIAL	CORR	INITIAL
4.1 Planning and Design									
Mandatory			Storm water drainage and retention during construction (less than one acre)						
Tier 2 Mand.			Soil protection - Tier 2 requirements						
Mandatory			Grading and paving						
Tier 2 Mand.			All-Electric Buildings/Site (New buildings and substantial remodels)						
Tier 2 Mand.			Water permeable surfaces for 30% - Tier 2 requirements						
Tier 2 Mand.			Cool roof for reduction of heat island effect - Tier 2 requirements						
Tier 2 Mand.			Electric vehicle (EV) charging for residential structures (Locally amended)						
Mandatory			EV Charging: New one-family, two-family and townhouse dwellings						
Mandatory			EV Charging: New multi-family residential structures						
Mandatory			EV Charging: New Hotels and Motels						
Mandatory			Bicycle Parking (Locally amended)When an addition or change of use results in increased parking [MF]						
Elective			Site selection						
Elective			Community connectivity						
Elective			Supervision and education by a Special Inspector (Locally amended)						
Elective			Deconstruction (Locally amended, Mandatory on or after July 1, 2020)						
Elective			Reuse of existing materials (Locally amended)						
Elective			Soil protection						
Elective			Landscape design						
Elective			Vegetated roof						
Elective			Reduction of heat island effect for nonroof areas						
Elective			Light pollution reduction (Locally amended)						
Elective			Innovative concepts and local environmental conditions						
4.3 Water Efficiency and Conservation									
Mandatory			Indoor Water Use: Water closets (1.28 gpf)						
Mandatory			Indoor Water Use: Urinals (Wall Mounted) 0.125 gpf, all others 0.5 gpf						
Mandatory			Indoor Water Use: Single showerhead (1.8 gpm at 80 psi)						
Mandatory			Indoor Water Use: Multiple showerheads serving one shower (1.8 gpm at 80 psi)						
Mandatory			Indoor Water Use: Residential lavatory faucets (1.2 gpm at 80 psi)						
Mandatory			Indoor Water Use: Lavatory faucets in common and public use areas (0.5 gpm at 60 psi) [MF]						
Mandatory			Indoor Water Use: Metering faucets (0.2 gallons per cycle)						
Mandatory			Indoor Water Use: Kitchen faucets (1.8 gpm at 60 psi)						
Mandatory			Indoor Water Use: Standards for plumbing fixtures and fittings (Meet 2022 Plumbing Code)						
Mandatory			Outdoor potable water use in landscape areas (NWELO)						
Mandatory			Recycled water supply systems [N]						
Tier 2 Mand.			Recycled water for landscape irrigation (when landscape > 1,000 sq. ft.) [MF only][AA]						
Mandatory			Swimming pool and spa covers (Provide vapor retardant cover)						
Elective			Kitchen faucets (1.5 gpm at 60 psi)						
Elective			Alternate water sources for nonpotable applications						
Elective			Appliances						
Elective			Nonwater supplied urinals and waterless toilets						
Elective			Hot water recirculation systems						
Elective			Rainwater catchment systems						
Elective			Potable water elimination						
Elective			Irrigation metering device (Locally amended)						
Elective			Graywater (Locally amended, Whole house graywater system counts as 3 electives)						
Elective			Recycled water piping (Locally amended)						
Elective			Recycled water for landscape irrigation (Locally amended)						
Elective			Innovative concepts and local environmental conditions						
4.4 Material Conservation and Resource Efficiency									
Tier 2 Mand.			Recycled content - 15% - Tier 2 requirements						
Tier 2 Mand.			Low carbon concrete requirements						
Mandatory			Rodent proofing fill annular spaces around pipes, cables, conduits or other openings to protect against rodents						
Mandatory			Enhanced construction waste reduction (80% Diversion w/ job valuation >\$25,000 or meet state standards of 65%)						
Mandatory			Construction waste management plan in Green Halo						
Mandatory			Waste management company						
Mandatory			Operation and maintenance manual provided to the building owner						
Mandatory			Recycling by occupants (≥ 5 multi-family units) [MF]						
Elective			Efficient framing techniques - Lumber size						
Elective			Efficient framing techniques - Dimensions and layouts						
Elective			Efficient framing techniques - Building systems						
Elective			Efficient framing techniques - Pre-cut materials and details						
Elective			Prefinished building materials						
Elective			Concrete floors						
Elective			Use of building materials from rapidly renewable sources						
Elective			Drainage around foundations						
Elective			Roof drainage						
Elective			Fastening details						
Elective			Material protection						
Elective			Door protection						
Elective			Roof overhang						
Elective			Innovative concepts and local environmental conditions						

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4.5 Environmental Quality									
Mandatory			Replaces shall be direct-vent sealed combustion type (all-electric)						
Mandatory			Covering of duct openings, protection of mechanical equipment during construction						
Mandatory			Adhesives, sealants and caulks - Table 4.504.1 and 4.504.2 for VOC limits						
Mandatory			Paints and coatings - Table 4.504.3 for VOC limits						
Mandatory			Aerosol paints and coatings						
Mandatory			Verification - documentation to verify compliant VOC limit on finish materials						
Mandatory			Carpet systems- Documentation to verify compliant with VOC limits						
Mandatory			Carpet cushion						
Mandatory			Carpet systems: Carpet adhesive - Table 4.504.1 for VOC limits						
Tier 2 Mand.			Resilient flooring systems for 100% - Tier 2 requirements						
Mandatory			Composite wood products						
Mandatory			Concrete slab foundations - vapor retarder required						
Mandatory			Capillary break for slab-on-grade foundations						
Mandatory			Moisture content of building materials ≤ 19% for wall and floor framing						
Mandatory			Bathroom exhaust fans (when required) shall be provided with the following:						
Mandatory			1. ENERGY STAR fans ducted to outside of building						
Mandatory			2. Humidity controlled OR functioning as a component of a whole-house ventilation system						
Mandatory			3. Humidity controls with manual or automatic means of adjustment for relative humidity range of ≤ 50% to 80% max						
Mandatory			Heating and air conditioning system design (all-electric on or after January 1, 2023)						
Mandatory			Indoor Air Quality Management Plan [MF]						
Elective			Thermal insulation						
Elective			Construction filters (HR)						
Elective			Direct-vent appliances						
Elective			Innovative concepts and local environmental conditions						

Legend:
 Y - Yes: the measure is in the scope of work
 N - No: the measure is not in the scope of work
 PAMC - Palo Alto Municipal Code; locally amended
 [N] - New Construction
 [MF] - Multi-family dwellings
 [AA] - Additions and alterations
 [HR] - High-rise building

The Green Building Survey is a required project submittal. The survey can be found at the following link. The online survey shall be completed and a Green Building Survey Report will be sent in an email. Include a copy of the survey report on a separate page in this plan set. Please indicate the reference page here _____.

Special Inspector Acknowledgement

The project will be verified by a RESIDENTIAL GREEN BUILDING SPECIAL INSPECTOR

I have reviewed the project plans and specifications, and they are in conformance with the CALGreen mandatory and elective measures claimed. I have reviewed and understand the after-construction requirements below.

Signature (Green Building Special Inspector) _____

Print Name _____

Phone or Email _____

Date _____

SECTION TO BE COMPLETED AFTER CONSTRUCTION

After construction is complete submit the following at the City Development Center to schedule your final inspection:

Section debris receipts from an approved facility using Green Halo.

If HERS testing was required per the homes energy report, attach the completed forms.

If there were alterations during construction that impacted the energy report (i.e. R values, U factors, Equipment Types) return the report and report it.

I certify that:

CALGreen inspections were performed throughout construction.

Home has met the CALGreen measures as claimed on this sheet.

If any required for landscaping may be excluded from this confirmation if it is within 6 months of final inspection.

Through a combination of onsite inspections and confirmation from the Contractor there have been no alterations that impacted the energy report of this home, unless the new report is provided as an attachment.

Signature (Green Building Special Inspector) _____
 Sign only after project is complete

Print Name _____

Date _____

CITY STAMPS ONLY



Title 24, Part 11, California Green Building Code (CALGreen)
 City of Palo Alto Development Center Green Building Requirements
 City of Palo Alto Green Building Ordinance 5570 (PAMC 16.14 Amendments)
<http://www.bac.ca.gov/homes/CALGreen.aspx>
https://www.cityofpaloalto.org/Departments/Planning_Development/Services/Development/Services/Green-Building/Compliance
https://codeofordinance.amlegal.com/codes/paloalto/latest/paloalto_ca/0-0-0-72369

2022 RESIDENTIAL GREEN BUILDING APPLICATION CALGREEN MANDATORY + TIER 2
 Version 01/23

Application: This plan sheet is for residential new construction of any size and substantial remodels.

GB-1
 Mandatory
 +Tier 2

OWNER:
 REGINA WALLACE / STEFFOND JONES
 4254 SUZANNE DRIVE
 PALO ALTO, CA. 94306

DESIGN BY:
 PACIFIC BLUE DEVELOPMENTS
 38 Colleen Way
 Campbell, CA. 95008
 (408) 504-6626 Cell



REVISION:
 A PER CITY COMMENTS DATED 05/08/2024

CALIFORNIA GREEN WORKSHEET
 FOR MAIN RESIDENCE

DRAWN BY
 Michael S. Radu

CHECKED BY
 PBD

JOB NO.
 23-07

DATE
 05/10/2024

SCALE
 AS SHOWN

SHEET

CG-1