

2019 Commercial MVGBC Amendments (based on California Green Building Standards Code & Mountain View City Code) Sheet 1 of 3



Check Box	1	Non-Residential Alterations ≥ \$200,000 and/or Additions ≥ 1,000 s.f. [1, 2]
	2	New Non-Residential Construction

Project Number: \_\_\_\_\_  
 Permit Address: \_\_\_\_\_

#	1	2	Non-Residential Code Sections	Measures	Plan requirements	Location on Plans	Verification [3]	
							Responsible Party	Post Construction
			<b>Mountain View City Code (MVCC) Division III Sect. 8.20.11 &amp; 8.20.15</b>	<b>MOUNTAN VIEW GREEN BUILDING CODE (Green Building Code - Adopted):</b>				
1		•	MVCC 8.20.11 - 8.20.12 & Table 101.10	<i>Nonresidential new construction shall meet mandatory CalGreen and any Mountain View Amendments [N]</i>	Notes on plans		Field Insp	
2		•	MVCC 8.20.11 - 8.20.12 & Table 101.10	<i>Nonresidential new construction shall meet the intent of LEED Gold Certified [N]</i>	LEED doc. on plans		LEED Proof	
3		•	MVCC 8.20.11 - 8.20.12 & Table 101.10	<i>Nonresidential new construction shall demonstrate energy compliance to meet or exceed Title 24, Part 6 [N]</i>	Notes on plans		Field Insp	
4		•	MVCC 8.20.13 & Table 101.10	<i>All new mixed-use projects must comply with Mountain View's green building requirements and meet the requirements applicable to each primary occupancy component [N]</i>	LEED doc. and notes on plans		LEED Proof/ Field Insp	
			<b>MVCC Division III Section 8.20.12- 8.20.13</b>	<b>WILDLIFE PROTECTION AND CONSERVATION (Green Building Code - Adopted):</b>				
5		•	MVCC 8.20.11 - 8.20.12 & Table 101.10	<i>Bird-safe glass shall be installed on the exterior of the structure where the structure is ≥ than 10,000 square feet or the applicable precise plan requires it [N]</i>	Details/Notes on plans		Field Inspection	
			<b>CGBSC Divi. 5.1 Section 5.106 &amp; MVCC Division III Section 8.20</b>	<b>PLANNING AND DESIGN (Site Development CalGreen section):</b>				
6		•	MVCC 8.20.36	<b>Stormwater sediment and erosion control plan</b> for newly constructed projects of less than 1 acre	Details/Notes on plans		Field Insp	
7		•	MVCC 8.20.37	<b>Stormwater pollution prevention</b> for projects that disturb 1 or more acres of land	Details/Notes on plans		Field Insp	
8		•	MVCC 8.20.38	<b>Postconstruction stormwater control requirements [4]</b>	Details/Notes on plans		Env Safety	
9		•	CGBSC Section 5.106.10	<b>Grading and paving [4]</b>	Details/Notes on plans		Env Safety	
10		•	CGBSC Section 5.106.4.1.1	<b>Short Term Bicycle parking</b> if anticipated to generate visitor traffic	Details/Notes on plans		Field Insp	
11		•	CGBSC Section 5.106.4.1.2 - 5.106.4.1.5	<b>Long Term Bicycle parking</b> for new buildings ≥ 10 tenant-occupants, for additions or alterations ≥ 10 tenant vehicular parking spaces and for new shell buildings	Details/Notes on plans		Field Inspection	
12		•	MVCC 8.20.39	<b>Designated Parking For Clean Air Vehicles</b> new projects, or additions or alterations that add ≥ 10 vehicular parking spaces for low-emitting, fuel-efficient and carpool / van pool vehicles shall comply with Table 5.106.5.2	Details/Notes on plans		Field Inspection	
13		•	MVCC 8.20.12 - 8.20.13 & Table 101.10 & 8.20.40 - 8.20.44	<b>Electric Vehicle (EV) Charging new construction</b> shall meet the parking requirements per Table 101.10 and the requirements per Table A5.106.5.3.2 [N]	Details/Notes on plans		Field Inspection	
14		•	MVCC 8.20.12 - 8.20.13 & Table 101.10	<b>Installation of photovoltaic (PV)</b> on 50% of roof area [N]	Details/Notes on plans		Field Insp	
15		•	CGBSC Section 5.106.8	<b>Light pollution reduction outdoor lighting</b> shall comply w/CGBSC & Table 5.106.8	Details/Notes on plans		Field Insp	
			<b>California Green Build. Standards Code (CGBSC) Divi. 5.3 Sect. 5.303.1</b>	<b>WATER EFFICIENCY AND CONSERVATION (Indoor Water Use):</b>				
16		•	CGBSC Section 5.303.1.1	<b>Meters for new buildings or additions in excess of 50,000 square feet</b> separate submeters shall be installed	Details/Notes on plans		Field Insp	
17		•	CGBSC Section 5.303.1.2	<b>Meters excess consumption</b> separate submeter shall be provided for tenants consuming more than 1,000 gal/day	Details/Notes on plans		Field Insp	
			<b>CGBSC Division 5.3 Section 5.303.3</b>	<b>WATER EFFICIENCY AND CONSERVATION (Water Conserving Plumbing Fixtures):</b>				
18		•	CGBSC Section 5.303.3.1	<b>Water closets</b> shall not exceed 1.28 gallons per flush	Notes on plans		Field Insp	
19		•	CGBSC Section 5.303.3.2.1	<b>Wall mounted Urinals</b> shall not exceed 0.125 gallons per flush	Notes on plans		Field Insp	
20		•	CGBSC Section 5.303.3.2.2	<b>Floor mounted Urinals</b> shall not exceed 0.5 gallons per flush	Notes on plans		Field Insp	
21		•	CGBSC Section 5.303.3.3.1	<b>Single showerhead</b> shall have a maximum flow of 1.8 gpm at 80 psi	Notes on plans		Field Insp	
22		•	CGBSC Section 5.303.3.3.2	<b>Multiple showerheads</b> > than 1 shower shall have combined flow of 1.8 gpm at 80 psi or 1 operating at a time	Notes on plans		Field Insp	
23		•	CGBSC Section 5.303.3.4.1	<b>Lavatory faucets</b> shall have a maximum flow rate of not more than 0.5 gpm at 60 psi	Notes on plans		Field Insp	
24		•	CGBSC Section 5.303.3.4.2	<b>Kitchen faucets</b> shall have a maximum flow rate of not more than 1.8 gpm at 60 psi	Notes on plans		Field Insp	
25		•	CGBSC Section 5.303.4.1	<b>Commercial Kitchen Equipment</b> food waste disposers shall comply with Section 5.303.4.1	Notes on plans		Field Insp	
			<b>Water Conservation in Landscaping Regulations &amp; MVCC 8.30.4 - 8.30.5</b>	<b>WATER EFFICIENCY AND CONSERVATION (Outdoor Water Use):*</b>				
26		•	Water Conservation in Landscaping Regulations (Chapter 2) by Planning	<b>Project shall comply with the water conservation in landscaping regulations</b> where the affected landscape area (new or rehabilitated) is ≥ 500 square feet [4]	Notes on plans		Self-certified	

TO BE COMPLETED AND SIGNED BEFORE FINAL INSPECTION

27	•	•	Water Efficient Design and Maintenance Checklist (Chapter 8) by Planning	Project shall comply with the water efficient and maintenance checklist [4]	Checklist form		Self-certified	
28	•	•	Water Conservation in Landscaping Regulations (Chapter 10) by Planning	Water budget. When a water budget is prepared for a landscaping areas ≥ 2,500 square feet, it must be completed by a certified or authorized professional [4]	Notes on plans		Certification	
29	•	•	CGBSC Section 5.304.1	Outdoor potable water use in landscape areas for nonresidential developments	Notes on plans		Field Insp	
30	•	•	MVCC 8.30.4 - 8.30.5	Nonpotable water reuse systems requirements	Notes on plans		Field Insp	
			<b>CGBSC Division 5.4 Section 5.407</b>	<b>MATERIAL CONSERVATION AND RESOURCE EFFICIENCY (Water Resistance and Moisture Management):</b>				
31	•	•	CGBSC Section 5.407.1	Weather protection. Provide a weather-resistant exterior wall and foundation envelope	Details on plans		Field Insp	
32	•	•	CGBSC Section 5.407.2	Moisture Control. Employ moisture control measures	Details on plans		Field Insp	
			<b>Construction and Demolition Waste &amp; CGBSC Division 5.4 Section 5.408</b>	<b>MATERIAL CONSERVATION AND RESOURCE EFFICIENCY (Construction Waste Reduction, Disposal &amp; Recycling):*</b>				
33	•	•	Construction and demolition waste tracking & diversion requirements form	Construction Waste Diversion 65% reduction [4]	Mountain View waste tracking form		Public Works	
34	•	•	Construction and demolition waste tracking & diversion requirements form	Construction Waste Management Plan / Diversion is required when demolitions [4]	Mountain View waste tracking form		Public Works	
35	•	•	CGBSC Section 5.408.3	Excavated soil and land clearing debris. 100% shall be reused or recycled [4]	MV waste tracking form		Public Works	
			<b>CGBSC Division 5.4 Section 5.410</b>	<b>MATERIAL CONSERVATION AND RESOURCE EFFICIENCY (Building Maintenance and Operation):</b>				
36	•	•	CGBSC Section 5.410.1	Recycling by Occupants applies to new buildings and additions that increase ≥ 30% in floor area within 12 month period	Details/Notes on plans		Field Inspec	
37		•	CGBSC Section 5.410.2 to 5.410.2.6	Commissioning for new buildings 10,000 square feet and over shall be included in design & construction process of the building project and comply with the commissioning requirements	Details/Notes on plans		Field Inspection	
38	•	•	CGBSC Section 5.410.4 to 5.410.4.5.1	Testing and Adjusting shall be required for new buildings less than 10,000 square feet or new systems serving additions or alterations subject to section 303.1	Details/Notes on plans		Field Inspection	
			<b>MVCC Division III Section 8.20.11- 8.20.13</b>	<b>ENVIRONMENTAL QUALITY (No gas allowed, all electric installation):</b>				
39		•	<b>Nonresidential new construction projects</b> MVGBC Section 8.20.11 - 8.20.12 & Table 101.10	Natural gas shall not be allowed. The following list of items shall be electric installation: Space-conditioning equipment, clothes dryers and fireplaces and/or fire pits [N]	Details/Notes on plans		Field Inspection	
				Cooking appliances shall be electric [N]	Details/Notes on plans		Field Insp	
				Water-heating systems and equipment shall be electric or solar [N]	Details/Notes on plans		Field Insp	
			<b>CGBSC Division 5.5 Section 5.503</b>	<b>ENVIRONMENTAL QUALITY (Fireplaces):</b>				
40	•	•	MVCC 8.20.35 & Table 101.10	Any installed gas fireplace shall be a direct-vent, sealed-combustion type and shall comply with U.S. EPA	Details/Notes on plans		Field Inspec	
41	•	•	MVCC 8.25, 8.25.3 - 8.25.7 & Table 101.10	All wood burning appliances installed in new commercial buildings or wood burning appliances being added or replacing in existing commercial buildings shall comply w/Section 8.25.3 & Table 101.10	Details/Notes on plans		Field Inspection	
			<b>CGBSC Division 5.5 Section 5.504</b>	<b>ENVIRONMENTAL QUALITY (Pollutant Control):</b>				
42	•	•	CGBSC Section 5.504.1	Temporary ventilation. If HVAC system needed during construction use return air filters and comply with MERV of 8	Notes on plans		Field Insp	
43	•	•	CGBSC Section 5.504.3	Covering of duct openings and protection of mechanical equipment during construction, all duct and other related air distribution components, shall be covered with tape, plastic, sheet metal or other methods acceptable	Notes on plans		Field Inspection	
44	•	•	CGBSC Section 5.504.4 & 5.504.4.1	Finish material pollutant control for adhesives, sealants & caulks shall comply w/VOC limits (Adhesive Table 5.504.4.1 & Sealant Table 5.504.4.2)	Notes on plans		Field Inspection	
45	•	•	CGBSC Section 5.504.4.3 to 5.504.4.3.2	Finish material pollutant control for paints & coatings shall comply with VOC (Coating Table 5.504.4.3), aerosols paint & coating & verification	Notes on plans		Field Inspection	
46	•	•	CGBSC Section 5.504.4.4	Finish material pollutant control for carpet systems shall comply with VOC, carpet cushion & carpet adhesive	Notes on plans		Field Insp	
47	•	•	CGBSC Section 5.504.4.5	Finish material pollutant control for composite wood products shall comply with formaldehyde requirements per Table 5.504.4.5	Notes on plans		Field Inspection	
48	•	•	CGBSC Section 5.504.4.6	Finish material pollutant control for resilient flooring systems shall comply with VOC emission limits (80%) & verification shall be provided	Notes on plans		Field Inspection	
49	•	•	CGBSC Section 5.504.5.3	Filters. In mechanically ventilated buildings, provide air filtration for outside and return air per MERV of 13 limits	Notes on plans		Field Insp	
50	•	•	CGBSC Section 5.504.7	Environmental Tobacco Smoke (ETS) Control. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows, etc.	Notes on plans		Field Inspection	
			<b>CGBSC Division 5.5 Section 5.505</b>	<b>ENVIRONMENTAL QUALITY (Indoor Moisture Control):</b>				
51	•	•	CGBSC Section 5.505.1	Indoor moisture control shall meet or exceed the provisions of CBC, etc.	Details/Notes on plans		Field Insp	
			<b>CGBSC Division 5.5 Section 5.506</b>	<b>ENVIRONMENTAL QUALITY (Indoor Air Quality):</b>				
52	•	•	CGBSC Section 5.506.1	Outside air delivery for mechanically or naturally ventilated spaces in buildings, shall meet the CEnerC minimum requirements	Details/Notes on plans		Field Insp	
53	•	•	CGBSC Section 5.506.2	Carbon dioxide (CO2) monitoring. For buildings or additions equipped with demand control ventilation, CO2 sensors and ventilation control shall be specified and installed in accordance with the requirements of the CEnerC	Details/Notes on plans		Field Inspection	

CGBSC Division 5.5 Section 5.507			ENVIRONMENTAL QUALITY (Environmental Confort):			
54	•	•	CGBSC Section 5.507.4	<b>Acoustical control</b> employ building assemblies & components w/ sound trasmission class (STC) values determined with ASTM E90 and ASTM E413, etc.	Details/Notes on plans	Field Inspection
55	•	•	CGBSC Section 5.507.4.1	<b>Exterior noise transmission, prescriptive method.</b> Walls & roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50	Details/Notes on plans	Field Inspection
56	•	•	CGBSC Section 5.507.4.2	<b>Exterior noise transmission, performance method.</b> Walls & roof-ceiling assemblies exposed to the noise making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level of 50 dBA	Details/Notes on plans	Field Inspection
57	•	•	CGBSC Section 5.507.4.3	<b>Interior sound transmission.</b> Wall and floor ceilings assemblies separating tenant spaces and public places shall have an STC of at least 40	Details/Notes on plans	Field Insp
CGBSC Division 5.5 Section 5.508			ENVIRONMENTAL QUALITY (Outdoor Air Quality):			
58	•	•	CGBSC Section 5.508.1 - 5.508.1.2	<b>Ozone depletion and greenhouse gas reductions.</b> Installation of HVAC, refrigeration and fire supression equipment shall comply w/ section 5.508.1.1 and 5.508.1.2	Details/Notes on plans	Field Inspection
59	•	•	CGBSC Section 5.508.2	<b>Supermarket refrigerant leak reduction.</b> New commercial refrigeration systems shall comply with the provisions of section 5.508.2 when installed in retail food stores with ≥ 8,000 square feet of conditioned area	Details/Notes on plans	Field Inspection

<b>Foot Notes</b>	[1]	Only within area of alteration
	[2]	All non compliant plumbing fixtures shall be replaced with water-conserving plumbing fixtures, only within the area of alteration
	[3]	See "SECTION TO BE COMPLETED AFTER CONSTRUCTION" below
	[4]	Regulated by Other Mountain View City Code (MVCC)
	[N]	New (2019 California Green Building Standards Code -CGBSC- & Mountain View City Code -MVCC- Green Code / Reach Codes - Adopted)
		Not required
	•	Mandatory requirements

OWNER ACKNOWLEDGEMENT	
<p>This project is required to comply with the California Green Building StandardsCode (T24, Part 11) and the Mountain View City Code (MVCC) Green Building Code Amendments. I, the property <u>owner / legal representative</u>, acknowledge and understand the requirements and penalties for noncompliance. I am responsible for all activities performed by design team members, contractors and subcontractors in meeting the requirements. I also understand that my project may be subject to an energy or water performance review to assess compliance with the program after construction and during operation.</p>	
Signature (Owner)	Date
Print Full Name	Phone or Email
SECTION TO BE COMPLETED <u>AFTER</u> CONSTRUCTION	
<p><b><i>In order to schedule a final building inspection with the Building Department, follow the procedures below.</i></b></p> <p>At the final building inspection prepare to be submitted the following items: (Initial for each applicable item is required below)</p> <p>_____ Per the California Energy Code &amp; energy reports, provide the completed CF2R, CF3R forms (Certificate of Installation &amp; Certificate of Verification).</p> <p>_____ Cutsheets or proof of installation of products and materials that meet the required VOC and formaldehyde limits (CALGreen 5.504.4.1 to 5.504.4.3 &amp; 5.504.4.5)</p> <p>_____ Provide Proof of Construction Waste Diversion, contact Public Works at (650) 903-6311</p> <p><b>I certify that:</b></p> <p>_____ There have been no alterations that have impacted the energy report (CF-1R form) for the project, unless the new report is provided;</p> <p>_____ All mandatory CALGreen measures noted in the checklist have been implemented unless a new checklist is provided</p>	
Signature (Owner) and Date <i>(Sign only after construction is completed)</i>	Signature (Contractor) and Date
Print Name	Print Name

**Hyperlinks to: Planning checklists, Waste tracking & Green Building Code Amendments:**

**\* Planning:**  
<https://www.mountainview.gov/depts/comdev/planning/application.asp>

**\* Public works (links:**  
<http://www.mountainview.wastetracking.com/>

**\* Green Building Code Amendments:**  
<https://www.mountainview.gov/civicax/filebank/blobload.aspx?BlobID=31140>



**CITY OF MOUNTAIN VIEW**

---

BUILDING INSPECTION DIVISION  
500 Castro Street, Mountain View, CA 94039  
Phone: 650-903-6313 Fax: 650-962-8501  
WWW.MOUNTAINVIEW.GOV/BUILDING