

# GreenPoint Rated Checklist: Multifamily

The GreenPoint Rated checklist tracks green features incorporated into the home. **A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.** GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

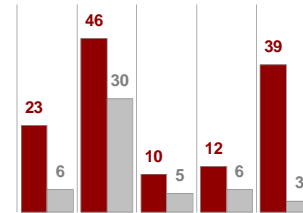
The minimum requirements for a GreenPoint Rated home are: Earn a total of 50 points or more; obtain the following minimum points per category: Community (6), Energy (30), Indoor Air Quality/Health (5), Resources (6), and Water (3); and meet the prerequisites A2a, E2a, H4a. (for 2008 permitted projects), J1a, N1. and Q0.

This checklist accommodates the verification of mandatory CALGreen measures but does not signify compliance unless accepted by jurisdictional authority. All CALGreen measures within the checklist must be selected as "Yes" or "n/a" for compliance with GreenPoint Rated. Build It Green is not a code enforcement agency.

The green building practices listed below are described in the GreenPoint Rated Multifamily Rating Manual. For more information please visit [www.builditgreen.org/greenpointrated](http://www.builditgreen.org/greenpointrated).



Total Targeted Points: **130**



## Multifamily New Home 2.2 / 2008 Title 24

**REQUIRED: ENTER FLOOR AREAS AND LANDSCAPED AREA BEFORE BEGINNING CHECKLIST**

Enter Total Conditioned Floor Area of the Project:

206813

Enter Total Non-Residential Floor Area of Project:

0

Percent of Project Dedicated to Residential Use

100%

Percentage of Site Dedicated to Landscaping

26%

## 5850 West Las Positas Blvd, Pleasanton

### AA. COMMUNITY DESIGN AND PLANNING

		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
			Possible Points					
<b>1. Develop Infill Sites</b>								
Yes	a. Project is an Urban Infill Development	1	1					
30	b. Conserve Resources by Increasing Density -15 Units Per Acre or Greater (1 Point for every additional 5 dwelling units/acre) <i>Enter Project Density Number (In du/acre)</i>	4	10					
No	c. Project Includes the Redevelopment of At Least One Existing Building	0			1			
No	d. Build on Designated Brownfield Site or City-Designated Redevelopment Area	0	1					
<b>2. Design for Walking &amp; Bicycling</b>								
No	a. Sidewalks Are Buffered from Roadways & Are 5 Feet Wide (8 Feet in Retail Areas)	0	1					
No	b. Install Traffic Calming Strategies	0	1					
Yes	c. Provide Dedicated, Covered & Secure Bicycle Storage for 15% of Residents	1	1					See Sheet A1.2
No	d. Provide Secure Bicycle Storage for 5% of Non-Residential Tenant Employees & Visitors	0	1					
<b>3. Alternative Transportation</b>								
a. Site has Pedestrian Access Within ½ Mile of Community Services:								Hart Middle School, services at Hopyard and W Las Positas
4	TIER 1: <i>Enter number of services within ½ Mile:</i>							
	1) Day Care      2) Community Center      3) Public Park							
	4) Drug Store      5) Restaurant      6) School							
	7) Library      8) Farmer's Market      9) After School Programs							
	10) Convenience Store Where Meat & Produce are Sold							

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
3	TIER 2: Enter number of services within 1/2 Mile: 1) Bank      2) Place of Worship      3) Laundry/Cleaners 4) Hardware      5) Theater/Entertainment      6) Fitness/Gym 7) Post Office      8) Senior Care Facility      9) Medical/Dental 10) Hair Care      11) Commercial Office or Major Employer      12) Full Scale Supermarket							Services at Hopyard and W Las Positas
	i. 5 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	1	1					
	ii. 10 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	0	1					
	b. Proximity to Public Transit: Development is Located Within							
No	i. 1/4 Mile of One Planned or Current Bus Line Stop	0	1					
No	ii. 1/2 Mile of a Major Transit Stop (Commuter Train/Light Rail Transit System OR Two or More Planned/Current Bus Line Stops	0	1					
	c. Reduced Parking Capacity							
No	i. Less than 1.5 Parking Spaces Per Unit	0	1					
No	ii. Less than 1.0 Parking Spaces Per Unit	0	1					
	<b>4. Mixed-Use Developments</b>							
No	a. At least 2% of Development Floor Space Supports Mixed-Use (Non-Residential Tenants)	0	1					
No	b. Half of the Non-Residential Floor Space is Dedicated to Community Services (See AA3a)	0	1					
	<b>5. Outdoor Gathering Places</b>							
Yes	a. Private or Semi-Public Outdoor Gathering Places for Residents (Minimum of 50 sf Per Unit) (mutually exclusive with AA5b)	1	1					44,530 SF of landscaped area
No	b. Outdoor Gathering Place of Compact Site Provides Natural Elements (mutually exclusive with AA5a) (Projects Must Be a Minimum of 50 du/acre)	0	1					
No	c. Public Outdoor Gathering Places have Direct Access to At Least Two Tier 1 Community Services (See AA3a)	0	1					
	<b>6. Design for Safety and Vandalism Deterrence</b>							
TBD	a. Residence Entries Have Views to Callers (Windows or Double Peep Holes) & Can Be Seen By Neighbors	0	1					
Yes	b. All Main Entrances to the Building and Site are Prominent and Visible from the Street	1	1					
	<b>7. Passive Solar Design</b>							
No	a. Provide Appropriate Orientation for Maximum Energy Efficiency	0		2				
No	b. Provide Appropriate Shading On All South-Facing Windows for Effective Passive Solar Control	0		1				
No	c. Provide Thermal Mass	0		2				
	<b>8. Adaptable Buildings</b>							
	a. Include Universal Design Principles in Units							
No	i. 50% of Units	0	1					
No	ii. 80% of Units	0	1					
No	b. Live/Work Units Include A Dedicated Commercial Entrance	0	1					

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
<b>9. Affordability</b>								
	a. Units are Dedicated to Households Making 80% or Less of AMI							
Yes	i. 10% of All Units	1	1					Pleasanton IZO/BMR requires 15%
No	ii. 25%	0	1					
No	iii. 50% or More	0	1					
Yes	b. Development Includes Multiple Bedroom Units (Minimum of 2 3-Bdrm Units At or Less Than 80% AMI)	1	1					3 3-bedroom BMR units (per draft affordable housing agreement)
No	c. At least 20% of Units at 120% or Less of AMI are For-Sale	0	1					
Total Available Points in Community Design and Planning: 42		11						
<b>A. SITE</b>			Possible Points					
<b>1. Protect Topsoil and Minimize Disruption of Existing Plants &amp; Trees</b>								
No	a. Protect Topsoil and Reuse After Construction	0	1			1		
No	b. Limit and Delineate Construction Footprint for Maximum Protection	0				1		
<b>2. Divert/Recycle Job Site Construction Waste (Including Green Waste and Existing Structures)</b>								
Yes	a. <b>Required:</b> Divert 50% (by weight) of All Construction & Demolition Waste (Recycling or Reuse) (CALGreen code)	Y				R		
Yes	b. Divert 100% of Asphalt and Concrete and 65% (by weight) of Remaining Materials	2				2		
No	c. Divert 100% of Asphalt and Concrete and 80% (by weight) of Remaining Materials	0				2		
<b>3. Construction Environmental Quality Management Plan, Duct Sealing, and Pre-Occupancy Flush-Out</b> [*This credit is a requirement associated with PJ1: EPA IAP]								
Yes	a. Duct openings and other related air distribution component openings shall be covered during construction. (CALGreen code if applicable)	1			1			
No	b. Full environmental quality management plan and pre-occupancy flush out is conducted (Prerequisite is A5a)	0			1			
No	<b>4. Use Recycled Content Aggregate (Minimum 25%)</b>	0				1		
Yes	<b>5. Cool Site: Reduce Heat Island Effect on Site</b>	1	1					Covered parking (Sheet A1.2)
Total Available Points in Site: 11		4						
<b>B. LANDSCAPE</b>			Possible Points					
<b>1. Landscaping</b>								
Yes	<i>Is the landscape ≥ 10% of the site area? Sites with less than 10% of the total site area dedicated to landscaping can only earn up to 4 points for measure B1a through B1g. Calculate the landscape area percentage by dividing the landscape area by the total site area. Include the building footprint(s) and all other developed portions of the site up to the site boundary.</i>							
Yes	a. Group Plants by Water Needs (Hydrozoning)	2					2	L3.0
Yes	b. Mulch All Planting Beds to the Greater of 3 Inches or Local Water Ordinance Requirement	2					2	To be confirmed in landscape notes.
c. Construct Resource-Efficient Landscapes								
Yes	i. No Invasive Species Listed by Cal-IPC Are Planted	1				1		L3.0
No	ii. No Plant Species will Require Shearing	0				1		
Yes	iii. 75% of Plants are Drought-tolerant, California Natives, Mediterranean or Other Appropriate Species	3					3	To be confirmed in landscape notes.
d. Minimize Turf in Landscape Installed by Builder								

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Yes	i. Turf Shall Not Be Installed on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less than 8 Feet Wide	2					2	To be confirmed in landscape notes.
Yes	ii. Turf Is ≤ 25% of Landscaped Area	2					2	To be confirmed in landscape notes.
	<b>e. Install High-Efficiency Irrigation Systems</b>							
Yes	i. System Uses Only Low-Flow Drip, Bubblers or Sprinklers	2					2	L3.0
Yes	ii. System Has Smart (Weather-based) Controller (CALGreen code if applicable)	3					3	L3.0
Yes	f. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil	3					3	To be confirmed in landscape notes.
	<b>g. Design Landscape to Meet Water Budget</b>							
Yes	i. Install Irrigation System That Will Be Operated at <70% Reference ET (B1a. and B1b. are Prerequisites for Credit)	1					1	To be confirmed in landscape notes.
No	ii. Install Irrigation System That Will Be Operated at <50% Reference ET (B1a., B1b. and B1ei. or B1eii. are Prerequisites for Credit)	0					1	
No	h. Incorporate Community Garden	0	1					
	<b>2. Source Water Efficiency</b>							
No	a. Use Recycled Water for Indoor and/or Outdoor Water Use	0					2	
No	b. Use Rainwater for Indoor and/or Outdoor Water Use	0					4	
	<b>3. Outdoor Play Structures and Outdoor Furniture</b>							
TBD	a. Play Structures & Surfaces Have an Average Recycled Content ≥20%	0				1		
No	b. Environmentally Preferable Exterior Site Furnishings	0				1		
Yes	<b>4. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward</b>	1	1					
Total Available Points in Landscape: 33		<b>22</b>						
<b>C. DESIGN CONSIDERATIONS</b>			Possible Points					
	<b>1. Acoustics: Noise and Vibration Control</b> (minimum 2 points for credit, including 1 Tier 1 measure, maximum of 4 points)							
Yes	TIER 1: 1) Exterior Noise Reduction	1	1					
No	2) Loud Single-Event Noise Reduction in Noise-Sensitive Spaces	0	1					
No	3) Airborne and Structure-borne Noise Reduction (e.g., walls, floor-ceilings)	0	1					
Yes	4) Mechanical Ventilation Noise and Vibration Control	1	1					
Yes	5) Plumbing Noise and Vibration Reduction	1	1					
Yes	TIER 2: 1) Minimize Stair Impact Noise	0.5	0.5					
TBD	2) Minimize Floor Squeaks	0	0.5					
Yes	3) Minimize Trash Chute Noise	0.5	0.5					
TBD	4) Mixed-Use Noise and Vibration Reduction	0	0.5					
	<b>2. Mixed-Use Design Strategies</b>							
No	a. Develop Green Tenant Improvement Requirements for Build Outs	0	2					
No	b. Commercial Loading Area Separated from Residential area	0			1			
No	c. Separate Mechanical and Plumbing Systems	0			1			
	<b>3. Commissioning</b>							
Yes	a. Design Phase (Define Owner's Project Requirements, Basis of Design, and Develop Plan)	2		1	1			Yes if 4 Stories and above. Required by code.
Yes	b. Construction Phase (Perform Functional Testing)	2		2				Yes if 4 Stories and above. Required by code.
Yes	c. Post-Construction Phase (Verify Compliance, Commissioning Report, Training and Warranty Review)	2	1	1				Yes if 4 Stories and above. Required by code.
Total Available Points in Design Considerations: 14		<b>10</b>						
<b>D. FOUNDATION, STRUCTURAL FRAME &amp; BUILDING ENVELOPE</b>			Possible Points					

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
No	1. Replace Portland Cement in Concrete with Recycled Fly Ash and/or Slag (Minimum 20%)	0				3		
No	2. Design, Build and Maintain Structural Pest and Rot Controls (for low-rise projects)	0			1	1		
<b>3. Construction Material Efficiencies</b>								
No	a. Wall and Floor Assemblies (excluding solid wall assemblies) are Delivered Panelized from Supplier (Minimum of 80% square feet)	0				1		
No	b. Modular Components are Delivered Assembled to the Project (Minimum 25%)	0				6		
c. Optimal Value Engineering								
No	i. Studs at 24 Inch on Center at Interior Non-Bearing Walls and Top Floor	0				1		
Yes	ii. Door & Window Headers Sized for Load	1				1		
No	iii. Use Only Cripple Studs Required for Load	0				1		
<b>4. Use Engineered Lumber</b>								
No	a. Engineered Beams and Headers	0				1		
No	b. Wood I-Joists or Web Trusses for Floors	0				1		
No	c. Engineered Lumber for Roof Rafters	0				1		
No	d. Engineered or Finger-Jointed Studs for Vertical Applications	0				1		
Yes	e. Oriented Strand Board for Subfloor	1				1		
No	f. Oriented Strand Board for Wall and Roof Sheathing	0				1		
No	5. Insulated Headers	0		1				
<b>6. Use FSC-Certified Wood</b>								
No	a. Dimensional Lumber, Studs and Timber (Minimum 40%)	0				4		
No	b. Panel Products (Minimum 40%)	0				2		
No	7. Energy Heels on Roof Trusses for Low-Rise Projects	0		1				
<b>8. Use Solid Wall Systems (Includes SIPS, ICFs, &amp; Any Non-Stick Frame Assembly)</b>								
No	a. Floors	0				2		
No	b. Walls	0				2		
No	c. Roofs	0				1		
Total Available Points in Foundation, Structural Frame & Building Envelope: 34		2						
<b>E. EXTERIOR</b>			Possible Points					
<b>1. Drainage Planes and Durable Siding</b>								
Yes	a. Install a Rain Screen Wall System	2				2		
Yes	b. Use Durable and Non-Combustible Siding Materials	1				1		
<b>2. Durable Roofing Options</b>								
Yes	a. <b>Required:</b> All Roofing Has 3-Year Subcontractor Warranty and a 20-Year Manufacturer Warranty	Y				R		
Yes	b. Use Durable and Fire Resistant Roofing Materials or Assembly	1				1		
No	3. Vegetated Roof (2 points for 25%, 4 points for 50%)	0	4					
Total Available Points in Exterior: 8		4						
<b>F. INSULATION</b>			Possible Points					
<b>1. Install Insulation with 75% Recycled Content</b>								
TBD	a. Walls	0				1		
TBD	b. Ceilings	0				1		

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
TBD	c. Floors	0				1		
Total Available Points in Insulation: 3		0						
<b>G. PLUMBING</b>			Possible Points					
<b>1. Water Efficient Fixtures</b>								
	a. Install High Efficiency Toilets (Dual Flush or ≤ 1.28 Gallons Per Flush (gpf)) (CALGreen code if applicable)							
Yes	i. In All Residences	2					2	
Yes	ii. In All Non-Residential Areas	0					0	
	b. High Efficiency Urinals or No-Water Urinals Are Specified:							
Yes	i. Average Flush Rate is ≤0.5 gpf (CALGreen code if applicable)	1					1	
No	ii. Average Flush Rate is ≤0.1 gpf	0					1	
Yes	c. High Efficiency Showerheads Use ≤ 2.0 Gallons Per Minute (gpm) at 80 psi (CALGreen code if applicable)	3					3	
	d. Flow Limiters Or Flow Control Valves Are Installed on All Faucets							
Yes	i. Residences: Kitchen - ≤ 1.8 gpm (CALGreen code if applicable)	1					1	
Yes	ii. Non-Residential Areas: Kitchen - ≤ 1.8 gpm (CALGreen code applicable)	0					0	
Yes	iii. Residences: Bathroom Faucets- ≤ 1.5 gpm at 60psi	1					1	
Yes	iv. Non-Residential Areas: Bath Faucets - ≤ .5 gpm or .25 gal for meter faucets (CALGreen code if applicable)	Y					0	
	<b>2. Distribute Domestic Hot Water Efficiently</b> (G2a is a Prerequisite for credit for G2 b-e. Maximum 5 Points)							
Yes	a. Insulate All Hot Water Pipes [*This credit is a requirement associated with PJ1: EPA IAP]	2		1			1	Required by code.
No	b. Use Engineered Parallel Plumbing	0					1	
No	c. Use Engineered Parallel Plumbing with Demand Controlled Circulation Loop(s)	0					1	
Yes	d. Use Traditional Trunk, Branch and Twig Plumbing with Demand Controlled Circulation Loop(s)	3		1			2	
No	e. Use Central Core Plumbing	0		1		1	1	
Yes	<b>3. Water Submetering: Bill Tenants for Actual Usage</b>	4					4	
Total Available Points in Plumbing: 18		17						
<b>H. HEATING VENTILATION AND AIR CONDITIONING</b>			Possible Points					
No	<b>1. Install High Performing Zoned Radiant Hydronic Heating</b>	0			2			
Yes	<b>2. Install High Efficiency Air Conditioning with Environmentally Preferable Refrigerants</b>	1	1					
	<b>3. Advanced Ventilation Practices for Cooling</b>							
No	a. Operable Windows or Skylights Are Placed To Induce Cross Ventilation In At Least One Room In 80% of Units	0		1	1			
	b. Mechanical Ventilation System for Cooling:							
No	i. ENERGY STAR Ceiling Fans and Light Kits in Living Areas & All Bedrooms	0		1				
N/A	ii. Whole House Fan (CALGreen code if applicable)	N/A		1				
	<b>4. Advanced Mechanical Ventilation for IAQ</b>							
Yes	a. <b>Required:</b> Compliance with ASHRAE 62.2 Mechanical Ventilation Standard (As Adopted in Title 24 Part 6). <i>N/A for projects permitted under 2005 Title 24.</i>	Y			R			

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Yes	b. Advanced Ventilation Practices (Continuous Operation, Sone Limit, Minimum Efficiency, Minimum Ventilation Rate, Homeowner Instructions)	1			1			
No	c. Outdoor Air Ducted to Bedroom and Living Areas of Home	0			2			
Yes	d. ENERGY STAR Bathroom Fans on Timer or Humidistat (CAL Green code if applicable)	1			1			
No	<b>5. Garage Ventilation Fans Are Controlled by Carbon Monoxide Sensors</b> (Passive Ventilation Not Eligible) [*This credit is a requirement associated with PJ1: EPA IAP]	0			1			
Yes	<b>6. Install Carbon Monoxide Alarms</b> (or No Combustion Appliances in Living Space and No Attached Garage) [*This credit is a requirement associated with PJ1: EPA IAP]	1			1			
Total Available Points in Heating Ventilation and Air Conditioning: 13		4						
<b>I. RENEWABLE ENERGY</b>			Possible Points					
No	<b>1. Solar Hot Water System Preheats Domestic Hot Water</b>	0		4				
<b>2. Offset a Percentage of the Project's Estimated Electricity Demand with Onsite Renewable Generation</b>								
No	a. 60% of Common Area Load	0	2	2				
No	b. 90% of Common Area Load	0	2	2				
TBD	c. 10% or More of Residential Units Load	0	2	2				
Total Available Points in Renewable Energy: 16		0						
<b>J. BUILDING PERFORMANCE</b>			Possible Points					
<b>1. Building Performance Exceeds Title 24</b>								
2008	Is project permitted under 2005 Title 24 or 2008 Title 24? Enter the Percent Better Than Title 24 for Residential and Non-Residential Portions of the Project.							
15%	a. <b>Required:</b> Residences: Minimum 15% Better Than Title 24. 2 Points for Every 1% Better Than Title 24	30		30+				
0%	b. Non-Residential Spaces: 1 Point for Every 1% Better Than Title 24, adjusted for square footage	0		1+				
<b>2. Building Envelope Diagnostic Evaluations</b>								
Yes	a. Duct Testing Results in Leakage < 6% [*This credit is a requirement associated with PJ1: EPA IAP]	1		1				
No	b. Blower Door Testing Results for Air Change per Hour is < 3.5 ACH <sub>50</sub> [*This credit is a requirement associated with PJ1: EPA IAP]	0		2				
Yes	c. Verify Quality of Insulation Installation & Thermal Bypass Checklist before Drywall [*This credit is a requirement associated with PJ1: EPA IAP]	1		1				
No	<b>3. Design and Build Near Zero Energy Homes</b> (Enter number of points, minimum of 2 and maximum of 6 points)	0		6				
Yes	<b>4. Title 24 Prepared and Signed by a CABEC Certified Energy Plans Examiner (CEPE)</b>	1		1				
<b>5. Participation in Utility Program with Third Party Plan Review</b>								
No	a. Energy Efficiency Program [*This credit is a requirement associated with PJ1: EPA IAP]	0		1				
No	b. Renewable Energy Program with Min. 30% Better Than Title 24 (High Performing Home)	0		1				

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Total Available Points in Building Performance: 43+		33						
<b>K. FINISHES</b>			Possible Points					
<b>1. Entryways</b>								
No	a. Design Entryways to Reduce Tracked-In Contaminants for All Home Entrances	0			1			
No	b. Permanent Walk-Off Systems Are Provided at All Main Building Entrances & In Common Areas	0			1			
No	<b>2. Use Recycled Content Paint</b>	0				1		
<b>3. Low/No-VOC Paints &amp; Coatings</b> [*This credit is a requirement associated with PJ1: EPA IAP]								
a. Low-VOC Interior Wall/Ceiling Paints (<50 grams per liter (gpl) VOCs regardless of sheen) (CALGreen code if applicable)								
Yes	i. In All Residences	1			1			
N/A	ii. In All Non-Residential Areas	N/A			0			
b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl regardless of sheen)								
No	i. In All Residences	0			1			
No	ii. In All Non-Residential Areas	0			0			
c. Use Low-VOC Coatings That Meet SCAQMD Rule 1113 (CALGreen code if applicable)								
Yes	i. In All Residences	2			2			
N/A	ii. In All Non-Residential Areas	N/A			0			
Yes	<b>4. Use Low VOC Caulks, Construction Adhesives and Sealants that Meet SCAQMD Rule 1168 (CALGreen code if applicable)</b>	1			1			
<b>5. Environmentally Preferable Materials for Interior Finish:</b> A) FSC-Certified Wood, B) Reclaimed Lumber, C) Rapidly Renewable, D) Recycled-Content, E) Finger-Jointed, or F) Local								
a. Residences: At Least 50% of Each Material:								
No	i. Cabinets	0			4			
No	ii. Interior Trim	0			2			
No	iii. Shelving	0			2			
No	iv. Doors	0			2			
No	v. Countertops	0			2			
b. Non-Residential Areas: At Least 50% of Each Material:								
No	i. Cabinets	0			0			
No	ii. Interior Trim	0			0			
No	iii. Shelving	0			0			
No	iv. Doors	0			0			
No	v. Countertops	0			0			
Yes	<b>6. Reduce Formaldehyde in Interior Finish – Meet Current CARB Airborne Toxic Control Measure (ATCM) for Composite Wood Formaldehyde Limits by Mandatory Compliance Dates (CALGreen code if applicable)</b> [*This credit is a requirement associated with PJ1: EPA IAP]	Y			0			
<b>7. Reduce Formaldehyde in Interior Finish - Exceed Current CARB ATCM for Composite Wood Formaldehyde Limits Prior to Mandatory Compliance Dates</b>								



5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
	a. Residences: At Least 90% of Each Material:							
TBD	i. Doors	0			1			
TBD	ii. Cabinets and Countertops	0			2			
TBD	iii. Interior Trim and Shelving	0			1			
	b. Non-Residential Areas: At Least 90% of Each Material							
TBD	i. Doors	0			0			
TBD	ii. Cabinets and Countertops	0			0			
TBD	iii. Interior Trim and Shelving	0			0			
	<b>8. Durable Cabinets</b>							
TBD	a. Residences	0				1		
No	b. Non-Residential Areas	0				0		
No	<b>9. At Least 25% of All Newly Supplied Interior Furniture has Environmentally Preferable Attributes</b>	0					1	
Total Available Points in Finishes: 26		4						
<b>L. FLOORING</b>			Possible Points					
	<b>1. Use Environmentally Preferable Flooring (Minimum 15% of Floor Area)</b> A) FSC-Certified Wood, B) Reclaimed or Refinished, C) Rapidly Renewable, D) Recycled-Content, E) Exposed Concrete, or F) Local. <i>Flooring Adhesives Must Meet SCAQMD Rule 1168 for VOCs</i>							
TBD	a. Residences	0				4		
TBD	b. Non-Residential Areas	0				0		
	<b>2. Low-Emitting Flooring</b> [*This credit is a requirement associated with PJ1: EPA IAP]							
TBD	a. Residences: Low Emitting Flooring (50% Minimum) (Section 01350, CRI Green Label Plus, Floorscore)	0			2			
TBD	b. Non-Residential Areas: Low-Emitting Flooring (50% Minimum) (Section 01350, CRI Green Label Plus, Floorscore)	0			0			
Yes	<b>3. All carpet and 50% of Resilient Flooring is low emitting. (CALGreen code if applicable)</b>	Y			0			
Total Available Points in Flooring: 6		0						
<b>M. APPLIANCES &amp; LIGHTING</b>			Possible Points					
	<b>1. ENERGY STAR Appliances</b>							
Yes	a. Install ENERGY STAR Dishwasher (Must Meet Current Specifications)	2		1			1	
	b. install ENERGY STAR Clothes Washer							
Yes	i. Meets ENERGY STAR and CEE Tier 2 Requirements (Modified Energy Factor ≥2.0; Water Factor ≤6.0) (Total 3 Points)	3		1			2	
TBD	ii Meets ENERGY STAR and CEE Tier 3 Requirements (Modified Energy Factor ≥2.2; Water Factor ≤4.5) (Total 5 Points)	0					2	
	c. Install ENERGY STAR Refrigerators in All Locations							
Yes	i. ENERGY STAR-Qualified & < 25 Cubic Feet Capacity	1		1				
No	ii. ENERGY STAR-Qualified & < 20 Cubic Feet Capacity	0		1				
No	<b>2. Common Laundry Facilities Are Provided for All Occupants</b>	0				1		
No	<b>3. Provide Built-In Recycling Center In Each Residential Unit</b>	0				1		
	<b>4. Low-Mercury Lamps</b>							

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Yes	a. Low-Mercury Products Are Installed Wherever Linear Fluorescent Lamps Are Used or Replaced	1				1		
No	b. Low-Mercury Products Are Installed Wherever Compact Fluorescent Lamps Are Used or Replaced	0				1		
<b>5. Install High-Efficacy Lighting and Design Lighting System</b>								
No	a. Install High-Efficacy Lighting	0		1				
No	b. Install a Lighting System to IESNA Footcandle Standards or Hire Lighting Consultant	0		1				
Yes	<b>6. Gearless Elevators Are Installed</b>	1		1				
Total Available Points in Appliances & Lighting: 16		<b>8</b>						
<b>N. OTHER</b>			Possible Points					
Yes	<b>1. Required: Incorporate GreenPoint Rated Checklist in Blueprints</b> [*This credit is a requirement associated with PJ1: EPA IAP]	Y	R					
Yes	<b>2. Pre-Construction Kick-Off Meeting with Rater and Subs</b>	1	1					
<b>3. Operations &amp; Maintenance Manuals and Training</b> [*This credit is a requirement associated with PJ1: EPA IAP]								
Yes	a. Provide O&M Manual to Building Maintenance Staff (CALGreen code if applicable)	1		1				
Yes	b. Provide O&M Manual to Occupants and Orientation	2		1			1	
TBD	<b>4. Residents Are Offered Free or Discounted Transit Passes</b>	0	2					TBD (Wheels and BART)
TBD	<b>5. Educational Signage of Project's Green Features</b>	0	1					6 sq. ft. of signage required
No	<b>6. Install Home/Building System Monitor(s)</b>	0		1				
No	<b>7. Use Vandalism Deterrence Practices and Develop Vandalism Management Plan</b>	0	1					
Total Available Points in Other: 9		<b>4</b>						
<b>O. (Not Used)</b>								
<b>P. INNOVATIONS</b>			Possible Points					
<b>A. Site</b>								
1. Stormwater Control: Prescriptive Path (Maximum of 3 Points, Mutually Exclusive With PA2)								
Yes	a. Use Permeable Paving for 25% of Driveways, Patios and Walkways	1	1					
Yes	b. Install Bio-Retention and Filtration Features	2	2					
Yes	c. Route Downspout Through Permeable Landscape	0	1					
TBD	d. Use Non-Leaching Roofing Materials	0	1					
No	e. Include Smart Street/Driveway Design	0	1					
2. Stormwater Control: Performance Path (Mutually Exclusive With PA1):		0						
No	Perform a Soil Percolation Test and Capture and Treat 85% of Total Annual Runoff	0	3					
<b>D. Foundation, Structural Frame and Building Envelope</b>								
No	1. Use Radon Resistant Construction [*This credit is a requirement associated with PJ1: EPA IAP]	0			2			
TBD	2. Install a Foundation Drainage System [*This credit is a requirement associated with PJ1: EPA IAP]	0				2		TBD; capillary break.
No	3. Moisture Controlled Crawlspace [*For projects with crawlspaces, this credit is a requirement associated with PJ1: EPA IAP]	0			2			
<b>E. Exterior</b>								

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Yes	1. Flashing Installation Techniques Specified and Third-Party Verified [*This credit is a requirement associated with PJ1: EPA IAP]	1				1		
<b>H. Heating Ventilation and Air Conditioning</b>								
N/A	1. Design and Install HVAC System to ACCA Manual J, D, and S Recommendations (CALGreen code if applicable) [*This credit is a requirement associated with PJ1: EPA IAP]	N/A		4				
TBD	2. Pressure Relieve the Ductwork System (Mutually exclusive with H1) [*For projects with ducted systems, this credit is a requirement associated with PJ1: EPA IAP]	0		1				
Yes	3. Install High Efficiency HVAC Filter (MERV 6+, Mutually exclusive with H1.) [*This credit is a requirement associated with PJ1: EPA IAP]	1		1				
<b>J. Building Performance</b>								
No	1. Obtain EPA Indoor airPlus Certification (Total 39 possible points, not including Title 24 performance; read comment)	0		2				
No	2. Third-Party Testing of Mechanical Ventilation Rates for IAQ (Meet ASHRAE 62.2) [*This credit is a requirement associated with PJ1: EPA IAP]	0			2			
No	3. ENERGY STAR New Homes: High-Rise Pilot Program	0		1				
<b>K. Finishes</b>								
Yes	1. Use Moisture Resistant Material in Wet Areas: Kitchens, Bathrooms, Utility Rooms and Basements [*This credit is a requirement associated with PJ1: EPA IAP]	2			1	1		
No	2. Materials Meet SMaRT Criteria (Select number of points, up to 5 points)	0				5		
<b>N. Other</b>								
	1. Innovation: List innovative measures that meet green building objectives. Enter in the number of points in each category in the blue cells for a maximum of 4 points for the measure. The "points achieved" column will be automatically fill in based on the sum of the points in each category. Points and measures will be evaluated by Build It Green.							
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here	0						
TBD	Innovation: Enter up to 4 Point in blue cells at right. Enter description here	0						
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here	0						
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here	0						
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here	0						
Total Available Points in Innovation: 26+		7						
<b>Q. CALGreen CODE</b>			Possible Points					
Yes	<b>0. Home meets all applicable CALGreen measures listed in above Sections A - P of the GreenPoint Rated checklist.</b>	Y	R					
<p>The following measures are mandatory in the CALGreen code and do not earn points in the GreenPoint Rated Checklist but have been included in the Checklist for the convenience of jurisdictions.</p> <p>The GreenPoint Rater is not a code enforcement official. The measures in this section may be verified by the GreenPoint Rater at their own discretion and/or discretion of the building official.</p>								

5850 West Las Positas Blvd, Pleasanton		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Yes	1. CALGreen 4.106.2 Storm water management during construction.	Y						
Yes	2. CALGreen 4.106.3 Design for surface water drainage away from buildings.	Y						
Yes	3. CALGreen 4.303.1 As an alternative to prescriptive compliance, a 20% reduction in baseline water use shall be demonstrated through calculation	Y						
Yes	4. CALGreen 4.406.1 Joints and openings. Annular spaces around pipes, electric cables, conduits, or other openings in plates at exterior walls shall be protected	Y						
Yes	5. CALGreen 4.503.1 Gas fireplace shall be a direct-vent sealed-combustion type. Woodstove or pellet stove shall comply with US EPA Phase II emission limits	Y						
Yes	6. CALGreen 4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.	Y						
Yes	7. CALGreen 4.505.3 19% moisture content of building framing materials	Y						
Yes	8. CALGreen 702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.	Y						
Total Available Points in CALGreen Code: 0		0						
Summary								
Total Available Points			62	86+	35	87	48	
Minimum Points Required			6	30	5	6	3	
<b>Total Points Achieved</b>		<b>130</b>	<b>23</b>	<b>46</b>	<b>10</b>	<b>12</b>	<b>39</b>	

**Project Has Met All Recommended Minimum Requirements**

- Total Project Score of At Least 50 Points
- Required measures:
  - A2a: 50% waste diversion by weight
  - E2a: All Shingle Roofing Has 3-Yr Subcontractor Warranty & 20-Yr Manufacturer Warranty
  - H4a: Compliance with ASHRAE 62.2 Mechanical Ventilation Standards (2008 Title 24 projects)
  - J1a: 15% above Title 24
  - N1: Incorporate GreenPoint Rated Checklist in Blueprints
- Minimum points in specific categories:
  - Community (6 points)
  - Energy (30 points)
  - IAQ/Health (5 points)
  - Resources (6 points)
  - Water (3 points)