ATTACHMENT 3 – GREENPOINT CHECKLIST

GreenPoint Rated Planning Scoresheet: Multifamily

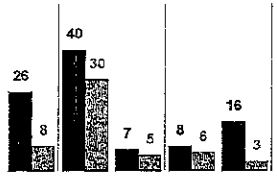
The GreenPoint Rated checklist tracks green features incorporated into the home. GreenPoint Rated is provided as a public service by Build It Green, a professional non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.
The minimum requirements for a GreenPoint 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.**

GreenPointRATED
A PROGRAM OF BUILD IT GREEN

Total Points Targeted: 97



A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.
Multifamily New Home 2.2.1 / 2008 Title 24

2090 S. Delaware Street
Rater Name
Rater Number
Planning Scoresheet

		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Plan Review	Rough Verification	Final Verification	Documentation	Blueprint Page No.	NOTES
AA. COMMUNITY DESIGN AND PLANNING			Points Available per Measure					R=recommended A=alternate					
	1. Develop Infill Sites												
Yes	a. Project is an Urban Infill Development	1	1								R		
47	b. Conserve Resources by Increasing Density -15 Units Per Acre or Greater (1 Point for every additional 5 dwelling units/acre) *Enter Project Density Number (In du/acre)*	7	10					R			A		
No	c. Project Includes the Redevelopment of At Least One Existing Building					1		A	A		A		
No	d. Build on Designated Brownfield Site or City-Designated Redevelopment Area		1						A		R		
	2. Design for Walking & Bicycling												
Yes	a. Sidewalks Are Buffered from Roadways & Are 5 Feet Wide (8 Feet in Retail Areas)	1	1					A		A			
No	b. Install Traffic Calming Strategies		1					A		A			
Yes	c. Provide Dedicated, Covered & Secure Bicycle Storage for 15% of Residents	1	1					A		A			
Yes	d. Provide Secure Bicycle Storage for 5% of Non-Residential Tenant Employees & Visitors	1	1					A		A	A		
	3. Alternative Transportation												
58	a. Site Has Pedestrian Access Within ½ Mile of Community Services: TIER 1: *Enter number of services within ½ Mile:* 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												
50	TIER 2: *Enter number of services within ½ 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												
	i. 5 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	1	1							A	R		
	ii.10 Services Listed Above (Tier 2 Services Count as 1/2 Service Value)	1	1							A	R		
	b. Proximity to Public Transit: Development is Located Within												
Yes	i. 1/4 Mile of One Planned or Current Bus Line Stop	1	1							A	A		
Yes	ii. 1/2 Mile of a Major Transit Stop (Commuter Train/Light Rail Transit System OR Two or More Planned/Current Bus Line Stops	1	1							A	A		
	c. Reduced Parking Capacity												
No	i. Less than 1.5 Parking Spaces Per Unit		1					A			A		
No	ii. Less than 1.0 Parking Spaces Per Unit		1					A			A		
	4. Mixed-Use Developments												
No	a. At least 2% of Development Floor Space Supports Mixed-Use (Non-Residential Tenants)		1					R		R			

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No	b. Half of the Non-Residential Floor Space is Dedicated to Community Services (See AA3a)		1								R		
	5. Outdoor Gathering Places												
Yes	a. Private or Semi-Public Outdoor Gathering Places for Residents (Minimum of 50 sf Per Unit) (mutually exclusive with AA5b)	1	1					R		R			
No	b. Outdoor Gathering Place of Compact Site Provides Natural Elements (mutually exclusive with AA5a) (Projects Must Be a Minimum of 50 du/acre)		1					R		A			
No	c. Public Outdoor Gathering Places have Direct Access to At Least Two Tier 1 Community Services (See AA3a)		1					R		A			
	6. Design for Safety and Vandalism Deterrence												
Yes	a. Residence Entries Have Views to Callers (Windows or Double Peep Holes) & Can Be Seen By Neighbors	1	1							R			
Yes	b. All Main Entrances to the Building and Site are Prominent and Visible from the Street	1	1							R			
	7. Passive Solar Design												
No	a. Provide Appropriate Orientation for Maximum Energy Efficiency			2				R		R	A		
Yes	b. Provide Appropriate Shading On All South-Facing Windows for Effective Passive Solar Control	1		1				R		R	A		
No	c. Provide Thermal Mass			2				R		R	A		
	8. Adaptable Buildings												
	a. Include Universal Design Principles in Units												
No	i. 50% of Units		1					R	R	R			
No	ii. 80% of Units		1					R	R	R			
No	b. Live/Work Units include A Dedicated Commercial Entrance		1					R		R			
	9. Affordability												
	a. Units are Dedicated to Households Making 80% or Less of AMI												
Yes	i. 10% of All Units	1	1								R		
No	ii. 25%		1								R		
No	iii. 50% or More		1								R		
Yes	b. Development Includes Multiple Bedroom Units (Minimum of 2 3-Bdrm Units At or Less Than 80% AMI)	1	1					R			R		
No	c. At least 20% of Units at 120% or Less of AMI are For-Sale		1					R			R		
	Total Available Points in Community Design and Planning: 42	21											
A. SITE			Points Available per Measure										
	1. Protect Topsoil and Minimize Disruption of Existing Plants & Trees												
No	a. Protect Topsoil and Reuse After Construction		1			1		R	R	R	R		
No	b. Limit and Delineate Construction Footprint for Maximum Protection					1		R	R	R	R		
	2. Divert/Recycle Job Site Construction Waste (including Green Waste and Existing Structures)												
Yes	a. Required: Divert 50% (by weight) of All Construction & Demolition Waste (Recycling or Reuse) (CALGreen code)	Y				R					R		
No	b. Divert 100% of Asphalt and Concrete and 65% (by weight) of Remaining Materials					2					R		
No	c. Divert 100% of Asphalt and Concrete and 80% (by weight) of Remaining Materials					2					R		
	3. Construction Environmental Quality Management Plan, Duct Sealing, and Pre-Occupancy Flush-Out [*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			R	R	R	R		
No	b. Full environmental quality management plan and pre-occupancy flush out is conducted (Prerequisite is A3a)				1			R		R	R		
Yes	**4. Use Recycled Content Aggregate (Minimum 25%)**	1				1			A		R		
TBD	**5. Cool Site: Reduce Heat Island Effect on Site**		1					R		R			
	Total Available Points in Site: 11	2											
B. LANDSCAPE			Points Available per Measure										
	1. Landscaping												
0.0%	*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 measures 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.*												

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TBD	a. Group Plants by Water Needs (Hydrozoning)						2				R		
TBD	b. Mulch All Planting Beds to the Greater of 3 Inches or Local Water Ordinance Requirement						2			R			
	c. Construct Resource-Efficient Landscapes												
Yes	i. No Invasive Species Listed by Cal-IPC Are Planted	1				1					R		
TBD	ii. No Plant Species will Require Shearing					1					R		
Yes	iii. 75% of Plants are Drought-tolerant, California Natives, Mediterranean or Other Appropriate Species	3					3				R		
	d. Minimize Turf in Landscape Installed by Builder												
TBD	i. Turf Shall Not Be Installed on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less than 8 Feet Wide						2	A		A	A		
Yes	ii. Turf Is ≤ 25% of Landscaped Area						2	A		A	A		
	e. Install High-Efficiency Irrigation Systems												
TBD	i. System Uses Only Low-Flow Drip, Bubblers or Sprinklers						2			A	A		
TBD	ii. System Has Smart (Weather-based) Controller (CALGreen code if applicable)						3			A	A		
TBD	f. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil						3				R		
	g. Design Landscape to Meet Water Budget												
TBD	i. Install Irrigation System That Will Be Operated at <70% Reference ET (B1a. and B1b. are Prerequisites for Credit)						1				R		
TBD	ii. Install Irrigation System That Will Be Operated at <50% Reference ET (B1a., B1b. and B1ei. or B1eii. are Prerequisites for Credit)						1				R		
No	h. Incorporate Community Garden		1							R	R		
	2. Source Water Efficiency												
No	a. Use Recycled Water for Indoor and/or Outdoor Water Use						2		R		R		
No	b. Use Rainwater for Indoor and/or Outdoor Water Use						4		A	A	R		
	3. Outdoor Play Structures and Outdoor Furniture												
TBD	a. Play Structures & Surfaces Have an Average Recycled Content ≥20%					1				A	R		
TBD	b. Environmentally Preferable Exterior Site Furnishings					1				A	R		
TBD	**4. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward**		1							A	A		
	Total Available Points in Landscape: 33	4											
C. DESIGN CONSIDERATIONS			Points Available per Measure										
	1. Acoustics: Noise and Vibration Control (minimum 2 points for credit, including 1 Tier 1 measure, maximum of 4 points)												
Yes	TIER 1: 1) Exterior Noise Reduction	1	1						A	A	R		
TBD	2) Loud Single-Event Noise Reduction in Noise-Sensitive Spaces		1						A	A	R		
TBD	3) Airborne and Structure-borne Noise Reduction (e.g., walls, floor-ceilings)		1						A	A	R		
Yes	4) Mechanical Ventilation Noise and Vibration Control	1	1						A	A	R		
Yes	5) Plumbing Noise and Vibration Reduction	1	1						A	A	R		
Yes	TIER 2: 1) Minimize Stair Impact Noise	0.5	0.5						A	A	A		
Yes	2) Minimize Floor Squeaks	0.5	0.5						A	A	A		
Yes	3) Minimize Trash Chute Noise		0.5						A	A	R		
No	4) Mixed-Use Noise and Vibration Reduction		0.5						A	A	R		
	2. Mixed-Use Design Strategies												
No	a. Develop Green Tenant Improvement Requirements for Build Outs		2								R		
No	b. Commercial Loading Area Separated from Residential area				1			R	A	A			
No	c. Separate Mechanical and Plumbing Systems				1			R	A	A			
	3. Commissioning												
TBD	a. Design Phase (Define Owner's Project Requirements, Basis of Design, and Develop Plan)			1	1						R		
TBD	b. Construction Phase (Perform Functional Testing)			2							R		
TBD	c. Post-Construction Phase (Verify Compliance, Commissioning Report, Training and Warranty Review)		1	1							R		
	Total Available Points in Design Considerations: 14	4											
D. FOUNDATION, STRUCTURAL FRAME & BUILDING ENVELOPE			Points Available per Measure										
TBD	**1. Replace Portland Cement in Concrete with Recycled Fly Ash and/or Slag (Minimum 20%)**					3					R		
TBD	**2. Design, Build and Maintain Structural Pest and Rot Controls (for low-rise projects)**				1	1			R				

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	3. Construction Material Efficiencies												
No	a. Wall and Floor Assemblies (excluding solid wall assemblies) are Delivered Panelized from Supplier (Minimum of 80% square feet)					1			R		R		
TBD	b. Modular Components are Delivered Assembled to the Project (Minimum 25%)					6			R		R		
	c. Optimal Value Engineering												
TBD	i. Studs at 24 inch on Center at Interior Non-Bearing Walls and Top Floor					1			R				
TBD	ii. Door & Window Headers Sized for Load					1			R				
TBD	iii. Use Only Cripple Studs Required for Load					1			R				
	4. Use Engineered Lumber												
No	a. Engineered Beams and Headers					1			R				
Yes	b. Wood I-Joists or Web Trusses for Floors	1				1			R				
Yes	c. Engineered Lumber for Roof Rafters	1				1			R				
No	d. Engineered or Finger-Jointed Studs for Vertical Applications					1			R				
Yes	e. Oriented Strand Board for Subfloor	1				1			R				
TBD	f. Oriented Strand Board for Wall and Roof Sheathing					1			R				
No	**5. Insulated Headers**			1					R				
	6. Use FSC-Certified Wood												
TBD	a. Dimensional Lumber, Studs and Timber (Minimum 40%)					4			A		R		
TBD	b. Panel Products (Minimum 40%)					2			A		R		
Yes	**7. Energy Heels on Roof Trusses for Low-Rise Projects**	1		1				A	A				
	8. Use Solid Wall Systems (Includes SIPS, ICFs, & Any Non-Stick Frame Assembly)												
No	a. Floors					2		A	A				
No	b. Walls					2		A	A				
No	c. Roofs					1		A	A				
	Total Available Points in Foundation, Structural Frame & Building Envelope: 34	4											
E. EXTERIOR			Points Available per Measure										
	1. Drainage Planes and Durable Siding												
TBD	a. Install a Rain Screen Wall System					2		A	R				
Yes	b. Use Durable and Non-Combustible Siding Materials	1				1		A		A	A		
	2. Durable Roofing Options												
Yes	a. *Required:* All Roofing Has 3-Year Subcontractor Warranty and a 20-Year Manufacturer Warranty	Y				R					R		
TBD	b. Use Durable and Fire Resistant Roofing Materials or Assembly					1				R	R		
No	**3. Vegetated Roof** (2 points for 25%, 4 points for 50%)		4					R		R			
	Total Available Points in Exterior: 8	1											
F. INSULATION			Points Available per Measure										
	1. Install Insulation with 75% Recycled Content												
TBD	a. Walls					1			A		A		
TBD	b. Ceilings					1			A		A		
TBD	c. Floors					1			A		A		
	Total Available Points in Insulation: 3												
G. PLUMBING			Points Available per Measure										
	1. Water Efficient Fixtures												
	a. Install High Efficiency Toilets (Dual Flush or ≤ 1.28 Gallons Per Flush (gpf)) (CALGreen code if applicable)												
Yes	i. In All Residences	1.83					1.835			R	R		
Yes	ii. In All Non-Residential Areas	0.17					0.165			R	R		
	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			R	R		
No	ii. Average Flush Rate is ≤0.1 gpf						1			R	R		
Yes	c. High Efficiency Showerheads Use ≤ 2.0 Gallons Per Minute (gpm) at 80 psi (CALGreen code if applicable)	3					3			R	R		
	d. Flow Limiters Or Flow Control Valves Are Installed on All Faucets												
Yes	i. Residences: Kitchen - ≤ 1.8 gpm (CALGreen code if applicable)	0.92					0.917			R	R		
Yes	ii. Non-Residential Areas: Kitchen - ≤ 1.8 gpm (CALGreen code if applicable)	0.08					0.083			R	R		
Yes	iii. Residences: Bathroom Faucets- ≤ 1.5 gpm at 60psi	1					1			R	R		
Yes	iv. Non-Residential Areas: Bath Faucets - ≤ .5 gpm or .25 gal for meter faucets (CALGreen code if applicable)	Y					0			R	R		

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	2. Distribute Domestic Hot Water Efficiently (G2a is a Prerequisite for credit for G2 b-e. Maximum 5 Points)												
No	a. Insulate All Hot Water Pipes [*This credit is a requirement associated with PJ1: EPA IAP]			1			1		R				
No	b. Use Engineered Parallel Plumbing						1	A	A				
No	c. Use Engineered Parallel Plumbing with Demand Controlled Circulation Loop(s)						1	A	A				
No	d. Use Traditional Trunk, Branch and Twig Plumbing with Demand Controlled Circulation Loop(s)			1			2	A	A				
No	e. Use Central Core Plumbing			1		1	1	A	A				
Yes	**3. Water Submetering: Bill Tenants for Actual Usage**	4					4		A	A			
	Total Available Points in Plumbing: 18	12											
H. Heating Ventilation and Air Conditioning			Points Available per Measure										
TBD	**1. Install High Performing Zoned Radiant Hydronic Heating**				2			A	A				
TBD	**2. Install High Efficiency Air Conditioning with Environmentally Preferable Refrigerants**		1							A	A		
	3. Advanced Ventilation Practices for Cooling												
TBD	a. Operable Windows or Skylights Are Placed To Induce Cross Ventilation In At Least One Room In 80% of Units			1	1			A		A			
	b. Mechanical Ventilation System for Cooling:												
TBD	i. ENERGY STAR Ceiling Fans and Light Kits in Living Areas & All Bedrooms			1						R	A		
TBD	ii. Whole House Fan (CALGreen code if applicable)			1						R			
	4. Advanced Mechanical Ventilation for IAQ												
Yes	a. *Required:* Compliance with ASHRAE 62.2 Mechanical Ventilation Standard (As Adopted in Title 24 Part 6) *N/A for projects permitted under 2005 Title 24.*	Y			R				A	A	R		
TBD	b. Advanced Ventilation Practices (Continuous Operation, Sone Limit, Minimum Efficiency, Minimum Ventilation Rate, Homeowner Instructions)				1				A	A	R		
TBD	c. Outdoor Air Ducted to Bedroom and Living Areas of Home				2			R	A	A			
Yes	d. ENERGY STAR Bathroom Fans on Timer or Humidistat (CALGreen code if applicable)	1			1					R	R		
Yes	**5. Garage Ventilation Fans Are Controlled by Carbon Monoxide Sensors** (Passive Ventilation Not Eligible) [*This credit is a requirement associated with PJ1: EPA IAP]	1			1			R		R	R		
TBD	**6. Install Carbon Monoxide Alarms** (or No Combustion Appliances in Living Space and No Attached Garage) [*This credit is a requirement associated with PJ1: EPA IAP]				1					R			
	Total Available Points in Heating Ventilation and Air Conditioning: 13	2											
I. RENEWABLE ENERGY			Points Available per Measure										
TBD	**1. Solar Hot Water System Preheats Domestic Hot Water**			4				R		R			
	2. Offset a Percentage of the Project's Estimated Electricity Demand with Onsite Renewable Generation												
No	a. 60% of Common Area Load		2	2							R		
No	b. 90% of Common Area Load		2	2							R		
No	c. 10% or More of Residential Units Load		2	2							R		
	Total Available Points in Renewable Energy: 16												
J. BUILDING PERFORMANCE			Points Available per Measure										
	1. Building Performance Exceeds Title 24												
	Enter the Percent Better Than Title 24 for Residential and Non-Residential Portions of the Project.												
15.0%	a. *Required:* Residences: Minimum 15% Better Than Title 24. 2 Points for Every 1% Better Than Title 24	30		30+				R					
	b. Non-Residential Spaces: 1 Point for Every 1% Better Than Title 24, adjusted for square footage			1+				R					
	2. Building Envelope Diagnostic Evaluations												
Yes	a. Duct Testing Results in Leakage < 6% [*This credit is a requirement associated with PJ1: EPA IAP]	1		1							R		
TBD	b. Blower Door Testing Results for Air Change per Hour is < 3.5 ACH_{50} [*This credit is a requirement associated with PJ1: EPA IAP]			2							R		
Yes	c. Verify Quality of Insulation Installation & Thermal Bypass Checklist before Drywall [*This credit is a requirement associated with PJ1: EPA IAP]	1		1							R		

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No	**3. Design and Build Near Zero Energy Homes** *(Enter number of points, minimum of 2 and maximum of 6 points)*			6						A	R		
TBD	**4. Title 24 Prepared and Signed by a CABEC Certified Energy Plans Examiner (CEPE)**			1				R			A		
	5. Participation in Utility Program with Third Party Plan Review												
TBD	a. Energy Efficiency Program [*This credit is a requirement associated with PJ1: EPA IAP]			1				A			R		
TBD	b. Renewable Energy Program with Min. 30% Better Than Title 24 (High Performing Home)			1				A			R		
	Total Available Points in Building Performance: 43+	32											
K. FINISHES			Points Available per Measure										
	1. Entryways												
No	a. Design Entryways to Reduce Tracked-In Contaminants for All Home Entrances				1					R			
TBD	b. Permanent Walk-Off Systems Are Provided at All Main Building Entrances & In Common Areas				1					R			
TBD	**2. Use Recycled Content Paint**					1				A	R		
	3. Low/No-VOC Paints & Coatings [*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	0.92			0.917					A	R		
Yes	ii. In All Non-Residential Areas	0.08			0.083					A	R		
	b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl Regardless of Sheen)												
TBD	i. In All Residences				0.917					A	R		
TBD	ii. In All Non-Residential Areas				0.083					A	R		
	c. Use Low-VOC Coatings That Meet SCAQMD Rule 1113 (CALGreen code if applicable)												
Yes	i. In All Residences	1.83			1.835					A	R		
Yes	ii. In All Non-Residential Areas	0.17			0.165					A	R		
Yes	**4. Use Low VOC Caulks, Construction Adhesives and Sealants that Meet SCAQMD Rule 1168 (CALGreen code if applicable)**	1			1			R	~~R~~		R		
	5. Environmentally Preferable Materials for Interior Finish: 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:												
TBD	i. Cabinets					3.67				A	A		
TBD	ii. Interior Trim					1.835				A	A		
TBD	iii. Shelving					1.835				A	A		
TBD	iv. Doors					1.835				A	A		
TBD	v. Countertops					1.835				A	A		
	b. Non-Residential Areas: At Least 50% of Each Material:												
TBD	i. Cabinets					0.33				A	A		
TBD	ii. Interior Trim					0.165				A	A		
TBD	iii. Shelving					0.165				A	A		
TBD	iv. Doors					0.165				A	A		
TBD	v. Countertops					0.165				A	A		
Yes	**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)** [*This credit is a requirement associated with PJ1: EPA IAP]	Y				0		A		A	R		
	7. Reduce Formaldehyde in Interior Finish - Exceed Current CARB ATCM for Composite Wood Formaldehyde Limits Prior to Mandatory Compliance Dates												
	a. Residences: At Least 90% of Each Material:												
TBD	i. Doors				0.917				A	A	A		
TBD	ii. Cabinets and Countertops				1.835					A	A		
TBD	iii. Interior Trim and Shelving				0.917					A	A		
	b. Non-Residential Areas: At Least 90% of Each Material												

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TBD	i. Doors				0.083				A	A	A		
TBD	ii. Cabinets and Countertops				0.165					A	A		
TBD	iii. Interior Trim and Shelving				0.083					A	A		
	8. Durable Cabinets												
TBD	a. Residences					0.917		R		R			
TBD	b. Non-Residential Areas					0.083		R		R			
TBD	**9. At Least 25% of All Newly Supplied Interior Furniture has Environmentally Preferable Attributes**					1				R	R		
	Total Available Points in Finishes: 26	4											
L. FLOORING			Points Available per Measure										
	1. Use Environmentally Preferable Flooring (Minimum 15% of Floor Area) A) FSC-Certified Wood, B) Reclaimed or Refinished, C) Rapidly Renewable, D) Recycled-Content, E) Exposed Concrete, or F) Local. *Flooring Adhesives Must Meet SCAQMD Rule 1168 for VOCs*												
≥30%	a. Residences	1.83				3.67				A	A		
TBD	b. Non-Residential Areas					0.33				A	A		
	2. Low-Emitting Flooring [*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)				1.835			A		R	R		
TBD	b. Non-Residential Areas: Low-Emitting Flooring (50% Minimum) (Section 01350, CRI Green Label Plus, Floorscore)				0.165			A		R	R		
Yes	**3. All carpet and 50% of Resilient Flooring is low emitting. (CALGreen code if applicable)**	Y			0					R	R		
	Total Available Points in Flooring: 6	2											
M. APPLIANCES & LIGHTING			Points Available per Measure										
	1. ENERGY STAR Appliances												
Yes	a. Install ENERGY STAR Dishwasher (Must Meet Current Specifications)	2		1			1			R	R		
	b. Install ENERGY STAR Clothes Washer												
TBD	i. Meets ENERGY STAR and CEE Tier 2 Requirements (Modified Energy Factor ≥2.0; Water Factor ≤6.0) (Total 3 Points)			1			2			R	R		
TBD	ii Meets ENERGY STAR and CEE Tier 3 Requirements (Modified Energy Factor ≥2.2; Water Factor ≤4.5) (Total 5 Points)						2			R	R		
	c. Install ENERGY STAR Refrigerators in All Locations												
TBD	i. ENERGY STAR-Qualified & < 25 Cubic Feet Capacity			1						R	R		
TBD	ii. ENERGY STAR-Qualified & < 20 Cubic Feet Capacity			1						R	R		
No	**2. Common Laundry Facilities Are Provided for All Occupants**					1		A	A	A			
TBD	**3. Provide Built-In Recycling Center In Each Residential Unit**					1				R			
	4. Low-Mercury Lamps												
TBD	a. Low-Mercury Products Are Installed Wherever Linear Fluorescent Lamps Are Used or Replaced					1				R	R		
TBD	b. Low-Mercury Products Are Installed Wherever Compact Fluorescent Lamps Are Used or Replaced					1				R	R		
	5. Install High-Efficacy Lighting and Design Lighting System												
TBD	a. Install High-Efficacy Lighting			1				A		R	R		
TBD	b. Install a Lighting System to IESNA Footcandle Standards or Hire Lighting Consultant			1				A		A	R		
TBD	**6. Gearless Elevators Are Installed**			1				R		A	A		
	Total Available Points in Appliances & Lighting: 16	2											
N. OTHER			Points Available per Measure										
Yes	1. *Required:* **Incorporate GreenPoint Rated Checklist in Blueprints** [*This credit is a requirement associated with PJ1: EPA IAP]	Y	R					R					
Yes	**2. Pre-Construction Kick-Off Meeting with Rater and Subs**	1	1								R		
	3. Operations & Maintenance Manuals and Training [*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							R		
No	b. Provide O&M Manual to Occupants and Orientation			1			1				R		
No	**4. Residents Are Offered Free or Discounted Transit Passes**		2								R		
Yes	**5. Educational Signage of Project's Green Features**	1	1							R			

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		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Plan Review	Rough Verification	Final Verification	Documentation	Blueprint Page No.	NOTES
TBD	6. Install Home/Building System Monitor(s)			1						R	R		
TBD	7. Use Vandalism Deterrence Practices and Develop Vandalism Management Plan		1								R		
	Total Available Points in Other: 9	3											
O. (Not Used)													
P. INNOVATIONS			Points Available per Measure										
	A. Site												
	1. Stormwater Control: Prescriptive Path (Maximum of 3 Points, Mutually Exclusive With PA2)												
TBD	a. Use Permeable Paving for 25% of Driveways, Patios and Walkways		1					A	A	A			
TBD	b. Install Bio-Retention and Filtration Features		2					A	A	A			
TBD	c. Route Downspout Through Permeable Landscape		1					A	A	A			
TBD	d. Use Non-Leaching Roofing Materials		1					A	A	A			
TBD	e. Include Smart Street/Driveway Design		1					A	A	A			
	2. Stormwater Control: Performance Path (Mutually Exclusive With PA1):												
TBD	Perform a Soil Percolation Test and Capture and Treat 85% of Total Annual Runoff		3								R		
	D. Foundation, Structural Frame and Building Envelope												
TBD	1. Use Radon Resistant Construction [*This credit is a requirement associated with PJ1: EPA IAP]				2			A	A				
TBD	2. Install a Foundation Drainage System [*This credit is a requirement associated with PJ1: EPA IAP]					2		A	R		R		
TBD	3. Moisture Controlled Crawlspace [*For projects with crawlspaces, this credit is a requirement associated with PJ1: EPA IAP]				2					R			
	E. Exterior												
TBD	1. Flashing Installation Techniques Specified and Third-Party Verified [*This credit is a requirement associated with PJ1: EPA IAP]					1		R	R				
	H. Heating Ventilation and Air Conditioning												
Yes	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]	4		4					R		R		
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]			1					R				
TBD	3. Install High Efficiency HVAC Filter (MERV 6+, Mutually exclusive with H1.) [*This credit is a requirement associated with PJ1: EPA IAP]			1						R			
	J. Building Performance												
TBD	1. Obtain EPA Indoor airPlus Certification *(Total 39 possible points, not including Title 24 performance; read comment)*			2							R		
TBD	2. Third-Party Testing of Mechanical Ventilation Rates for IAQ (Meet ASHRAE 62.2) [*This credit is a requirement associated with PJ1: EPA IAP]				2				A	A			
TBD	3. ENERGY STAR New Homes: High-Rise Pilot Program			1							R		
	K. Finishes												
TBD	1. Use Moisture Resistant Material in Wet Areas: Kitchens, Bathrooms, Utility Rooms and Basements [*This credit is a requirement associated with PJ1: EPA IAP]				1	1			R	R			
TBD	2. Materials Meet SMaRT Criteria *(Select number of points, up to 5 points)*					5		A	A	A	R		
	N. Other												
	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	0	0	0	0	A	A	A	R		
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here		0	0	0	0	0	A	A	A	R		
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here		0	0	0	0	0	A	A	A	R		
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here		0	0	0	0	0	A	A	A	R		
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here		0	0	0	0	0	A	A	A	R		
	Total Available Points in Other: 43+	4											

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		Points Targeted	Community	Energy	IAQ/Health	Resources	Water	Plan Review	Rough Verification	Final Verification	Documentation	Blueprint Page No.	NOTES
Q. California CALGreen CODE			Points Available per Measure										
No	**0. Home meets all applicable CALGreen measures listed in above Sections A - P of the GreenPoint Rated checklist.**	N	R										
	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. *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.*												
TBD	1. CALGreen 4.106.2 Storm water management during construction.	N							R	R			
TBD	2. CALGreen 4.106.3 Design for surface water drainage away from buildings.	N								R			
TBD	3. CALGreen 4.303.1 As an alternative to perscriptive compliance, a 20% reduction in baseline water use shall be demonstrated through calculation	N									R		
TBD	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	N							R				
TBD	5. CALGreen4.503.1 Gas fireplace shall be a direct-vent sealed-combustion type. Woodstove or pellet stove shall comply with US EPA Phase II emission limits	N								R	R		
TBD	6. CALGreen 4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.	N						R	R				
TBD	7. CALGreen 4.505.3 19% moisture content of building framing materials	N							R		R		
TBD	8. CALGreen 702.1 HVAC system installers are trained and certified in the proper installation of HVAC systems.	N									R		
	Total Available Points in California CALGreen CODE: 0												

Summary

Total Available Points	275+	76	88+	35	83	52
Minimum Points Required	50	6	30	5	6	3
Total Points Targeted	**97**	**26**	**40**	**7**	**8**	**16**

Project Has Met All 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*
  - *-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)*