

THE HILLSDALE

THE HILLSDALE		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes	
Yes	b. All Main Entrances to the Building and Site are Prominent and Visible from the Street	1	1					Site is very visible itself from all sides. Main Entry is a feature, Paseo links other primary entrances to streetside arbors.	
7. Passive Solar Design									
Yes	a. Provide Appropriate Orientation for Maximum Energy Efficiency	2		2				The site is long in the E-W direction, hence naturally the long sides face North and South, taking in lots of daylight. The lower 3 story masses are kept on the south to allow for sunshine ingress to the courtyards in winter.	
Yes	b. Provide Appropriate Shading On All South-Facing Windows for Effective Passive Solar Control	1		1				Design to add pergolas, ledges, trellises sun control devices that facilitate solar control in response to season. Very few openings face west, when they do will have solar control devices. Eastern sun in the mornings is not as harsh and these openings must provide views and daylight, while being modestly controlled. North and South will have major openings with solar control on the south side. Skylights may be considered for upper level units.	
Yes	c. Provide Thermal Mass	2		2				The courtyards sit on a concrete podium garage that, as a mass, will absorb heat (while being ventilated itself) . Design will consider including dark colored flooring patterns to absorb heat.	
8. Adaptable Buildings									
a. Include Universal Design Principles in Units									
Yes	i. 50% of Units	1	1					FOLLOWING ACCESSIBILITY CODE	
Yes	ii. 80% of Units	1	1					FOLLOWING ACCESSIBILITY CODE	
TBD	b. Live/Work Units Include A Dedicated Commercial Entrance	0	1					NOT APPLICABLE	
9. Affordability									
a. Units are Dedicated to Households Making 80% or Less of AMI									
Yes	i. 10% of All Units	1	1						
TBD	ii. 25%	0	1						
TBD	iii. 50% or More	0	1						
TBD	b. Development Includes Multiple Bedroom Units (Minimum of 2 3-Bdrm Units At or Less Than 80% AMI)	0	1						
TBD	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		30							
A. SITE			Possible Points						
1. Protect Topsoil and Minimize Disruption of Existing Plants & Trees									
TBD	a. Protect Topsoil and Reuse After Construction	0	1				1		
TBD	b. Limit and Delineate Construction Footprint for Maximum Protection	0					1		
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		
TBD	b. Divert 100% of Asphalt and Concrete and 65% (by weight) of Remaining Materials	0					2		
TBD	c. Divert 100% of Asphalt and Concrete and 80% (by weight) of Remaining Materials	0					2		
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			
TBD	b. Full environmental quality management plan and pre-occupancy flush out is conducted (Prerequisite is A5a)	0				1			
TBD	4. Use Recycled Content Aggregate (Minimum 25%)	0					1		
Yes	5. Cool Site: Reduce Heat Island Effect on Site	1	1					Cool Roof intended. Where possible, green roofs are proposed. Entire Garage is under shade. Very little exposed asphalt (at drop off area only)	
Total Available Points in Site: 11		2							
B. LANDSCAPE			Possible Points						
1. Landscaping									
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>								Pure Landscape (Softscape areas with trees etc. lies btwn 15-20 percent. There are also green roofs and landscape courts that will add to this.
TBD	a. Group Plants by Water Needs (Hydrozoning)	0						2	
TBD	b. Mulch All Planting Beds to the Greater of 3 Inches or Local Water Ordinance Requirement	0						2	
c. Construct Resource-Efficient Landscapes									
TBD	i. No Invasive Species Listed by Cal-IPC Are Planted	0				1			
TBD	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	
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	0						2	
TBD	ii. Turf Is ≤ 25% of Landscaped Area	0						2	
e. Install High-Efficiency Irrigation Systems									
TBD	i. System Uses Only Low-Flow Drip, Bubblers or Sprinklers	0						2	
N/A	ii. System Has Smart (Weather-based) Controller (CALGreen code if applicable)	N/A						3	
TBD	f. Incorporate Two Inches of Compost in the Top 6 to 12 Inches of Soil	0						3	
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TBD	i. Install Irrigation System That Will Be Operated at <70% Reference ET (B1a. and B1b. are Prerequisites for Credit)	0					1	
TBD	ii. Install Irrigation System That Will Be Operated at <50% Reference ET (B1a., B1b. and B1ei. or B1eii. are Prerequisites for Credit)	0					1	
TBD	h. Incorporate Community Garden	0	1					
2. Source Water Efficiency								
TBD	a. Use Recycled Water for Indoor and/or Outdoor Water Use	0					2	
TBD	b. Use Rainwater for Indoor and/or Outdoor Water Use	0					4	
3. Outdoor Play Structures and Outdoor Furniture								
TBD	a. Play Structures & Surfaces Have an Average Recycled Content ≥20%	0				1		
Yes	b. Environmentally Preferable Exterior Site Furnishings	1				1		
Yes	4. Reduce Light Pollution by Shielding Fixtures and Directing Light Downward	1	1					
Total Available Points in Landscape: 33		5						
C. DESIGN CONSIDERATIONS			Possible Points					
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					Mechanical Ventilation due to proximity to freeway. STC ratings on exterior will reduce noise levels to acceptable norms.
Yes	2) Loud Single-Event Noise Reduction in Noise-Sensitive Spaces	1	1					STC ratings on exterior will ensure no greater than 50 dba at Bedrms and 55 dba at Liv rms.
Yes	3) Airborne and Structure-borne Noise Reduction (e.g., walls, floor-ceilings)	1	1					Bathrooms and Bedrooms are back to back. Kitchens and Washer/dryers face corridors and are not adjacent to living spaces. No closets/cabinetry planned along delineating walls.
Yes	4) Mechanical Ventilation Noise and Vibration Control	1	1					Stand alone units are proposed at balconies - HVAC engineer will design these as quiet systems. May even use FCUs above ceiling in bath to avoid noise trf through floor. Or will use isolators at major equipment. Mech rms and Garage doors/openers are in fully underground Basement.
Yes	5) Plumbing Noise and Vibration Reduction	0	1					Acoustics Consultant will generally require chases where most plumbing occurs. No plumbing lines will make contact with framing/drywall. Bathrooms being back to back also mitigate plumbing noise trf to adjacent living areas.
Yes	TIER 2: 1) Minimize Stair Impact Noise	0	0.5					Staircase walls adjacent to any unit will be a staggered stud wall with appropriate STC ratings to mitigate noise trf.
Yes	2) Minimize Floor Squeaks	0	0.5					Acoustics Consultant will require padding at carpeted floors and resilient underlayment at hard floors for noise control.
Yes	3) Minimize Trash Chute Noise	0	0.5					Trash Chutes are completely isolated and not adjacent to any units. May use resilient isolator at each floor retarder at hopper if Acoustics Consultant determines necessary.
TBD	4) Mixed-Use Noise and Vibration Reduction	0	0.5					n/a
2. Mixed-Use Design Strategies								n/a
TBD	a. Develop Green Tenant Improvement Requirements for Build Outs	0	2					n/a
TBD	b. Commercial Loading Area Separated from Residential area	0			1			n/a
TBD	c. Separate Mechanical and Plumbing Systems	0			1			n/a
3. Commissioning								
TBD	a. Design Phase (Define Owner's Project Requirements, Basis of Design, and Develop Plan)	0		1	1			
TBD	b. Construction Phase (Perform Functional Testing)	0		2				
TBD	c. Post-Construction Phase (Verify Compliance, Commissioning Report, Training and Warranty Review)	0	1	1				
Total Available Points in Design Considerations: 14		4						
D. FOUNDATION, STRUCTURAL FRAME & BUILDING ENVELOPE			Possible Points					
No	1. Replace Portland Cement in Concrete with Recycled Fly Ash and/or Slag (Minimum 20%)	0				3		
Yes	2. Design, Build and Maintain Structural Pest and Rot Controls (for low-rise projects)	2			1	1		Basement is concrete, while supertecture sits well inside of its footprint without contact with soil. Where and if such contact occurs, sole plates will be kept min. 8 inches from dirt or treated wd will be used.
3. Construction Material Efficiencies								
TBD	a. Wall and Floor Assemblies (excluding solid wall assemblies) are Delivered Panelized from Supplier (Minimum of 80% square feet)	0				1		Maybe
TBD	b. Modular Components are Delivered Assembled to the Project (Minimum 25%)	0				6		
TBD	c. Optimal Value Engineering							
	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		Non bearing walls will not have headers as designed for bearing walls
TBD	iii. Use Only Cripple Studs Required for Load	0				1		
4. Use Engineered Lumber								
Yes	a. Engineered Beams and Headers	1				1		
Yes	b. Wood I-Joists or Web Trusses for Floors	1				1		Possible- Engineer will decide
Yes	c. Engineered Lumber for Roof Rafters	1				1		Possible- Engineer will decide
Yes	d. Engineered or Finger-Jointed Studs for Vertical Applications	1				1		Possible- Engineer will decide

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Yes	e. Oriented Strand Board for Subfloor	1				1		Possible- Engineer will decide
Yes	f. Oriented Strand Board for Wall and Roof Sheathing	1				1		Possible- Engineer will decide
TBD	5. Insulated Headers	0		1				
	6. Use FSC-Certified Wood							
TBD	a. Dimensional Lumber, Studs and Timber (Minimum 40%)	0				4		
TBD	b. Panel Products (Minimum 40%)	0				2		
TBD	7. Energy Heels on Roof Trusses for Low-Rise Projects	0		1				n/a flat roofs
	8. Use Solid Wall Systems (Includes SIPS, ICFs, & Any Non-Stick Frame Assembly)							
TBD	a. Floors	0				2		
No	b. Walls	0				2		
TBD	c. Roofs	0				1		
Total Available Points in Foundation, Structural Frame & Building Envelope: 34		9						
E. EXTERIOR			Possible Points					
	1. Drainage Planes and Durable Siding							
Yes	a. Install a Rain Screen Wall System	2				2		Possibly , in portions
Yes	b. Use Durable and Non-Combustible Siding Materials	1				1		
	2. Durable Roofing Options							
Yes	a. Required: 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		
≥25%	3. Vegetated Roof (2 points for 25%, 4 points for 50%)	2	4					Over portions of garage and upper roof
Total Available Points in Exterior: 8		6						
F. INSULATION			Possible Points					
	1. Install Insulation with 75% Recycled Content							
TBD	a. Walls	0				1		
TBD	b. Ceilings	0				1		
TBD	c. Floors	0				1		
Total Available Points in Insulation: 3		0						
G. PLUMBING			Possible Points					
	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	2				2		
Yes	ii. In All Non-Residential Areas	0				0		
	b. High Efficiency Urinals or No-Water Urinals Are Specified:							
N/A	i. Average Flush Rate is ≤0.5 gpf (CALGreen code if applicable)	N/A				1		
Yes	ii. Average Flush Rate is ≤0.1 gpf	1				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		Community Amenities Room/Gym
	2. Distribute Domestic Hot Water Efficiently (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	
TBD	b. Use Engineered Parallel Plumbing	0					1	
TBD	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	DCCL
TBD	e. Use Central Core Plumbing	0		1		1	1	
Yes	3. Water Submetering: Bill Tenants for Actual Usage	4					4	
Total Available Points in Plumbing: 18		17						
H. HEATING VENTILATION AND AIR CONDITIONING			Possible Points					
TBD	1. Install High Performing Zoned Radiant Hydronic Heating	0			2			
Yes	2. Install High Efficiency Air Conditioning with Environmentally Preferable Refrigerants	1	1					No CFC based refrigerants
	3. Advanced Ventilation Practices for Cooling							
Yes	a. Operable Windows or Skylights Are Placed To Induce Cross Ventilation In At Least One Room In 80% of Units	2		1	1			
	b. Mechanical Ventilation System for Cooling:							
TBD	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				
	4. Advanced Mechanical Ventilation for IAQ							
Yes	a. Required: 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			
TBD	b. Advanced Ventilation Practices (Continuous Operation, Sone Limit, Minimum Efficiency, Minimum Ventilation Rate, Homeowner Instructions)	0			1			
Yes	c. Outdoor Air Ducted to Bedroom and Living Areas of Home	2			2			Due to proximity to freeway, this will be part of design.
Yes	d. ENERGY STAR Bathroom Fans on Timer or Humidistat (CALGreen code if applicable)	1			1			
TBD	5. Garage Ventilation Fans Are Controlled by Carbon Monoxide Sensors (Passive Ventilation Not Eligible) [*This credit is a requirement associated with PJ1: EPA IAP]	0			1			

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Yes	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			1			No attached garages
Total Available Points in Heating Ventilation and Air Conditioning: 13		7	Possible Points					
I. RENEWABLE ENERGY								
Yes	1. Solar Hot Water System Preheats Domestic Hot Water	4		4				Possible- Engineer will decide
2. Offset a Percentage of the Project's Estimated Electricity Demand with Onsite Renewable Generation								
TBD	a. 60% of Common Area Load	0	2	2				
TBD	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		4	Possible Points					
J. BUILDING PERFORMANCE								
1. Building Performance Exceeds Title 24			Possible Points					
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. Required: 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+				
2. Building Envelope Diagnostic Evaluations								
TBD	a. Duct Testing Results in Leakage < 6% [*This credit is a requirement associated with PJ1: EPA IAP]	0		1				
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]	0		2				
TBD	c. Verify Quality of Insulation Installation & Thermal Bypass Checklist before Drywall [*This credit is a requirement associated with PJ1: EPA IAP]	0		1				
TBD	3. Design and Build Near Zero Energy Homes (Enter number of points, minimum of 2 and maximum of 6 points)	0		6				
TBD	4. Title 24 Prepared and Signed by a CABEC Certified Energy Plans Examiner (CEPE)	0		1				
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]	0		1				
TBD	b. Renewable Energy Program with Min. 30% Better Than Title 24 (High Performing Home)	0		1				
Total Available Points in Building Performance: 43+		30	Possible Points					
K. FINISHES								
1. Entryways								
Yes	a. Design Entryways to Reduce Tracked-In Contaminants for All Home Entrances	1			1			Entryways have closets for shoes/coats, entry doors may have dirt seal
Yes	b. Permanent Walk-Off Systems Are Provided at All Main Building Entrances & In Common Areas	1			1			Paved defined areas at entrances easy to clean.
TBD	2. Use Recycled Content Paint	0				1		
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	1			1			
Yes	ii. In All Non-Residential Areas	0			0			
b. Zero-VOC: Interior Wall/Ceiling Paints (<5 gpl regardless of sheen)								Low or No Volatile Organic Compounds in paints etc.
Yes	i. In All Residences	1			1			Low or No Volatile Organic Compounds in paints etc.
Yes	ii. In All Non-Residential Areas	0			0			Low or No Volatile Organic Compounds in paints etc.
c. Use Low-VOC Coatings That Meet SCAQMD Rule 1113 (CALGreen code if applicable)								Low or No Volatile Organic Compounds in paints etc.
Yes	i. In All Residences	2			2			Low or No Volatile Organic Compounds in paints etc.
Yes	ii. In All Non-Residential Areas	0			0			Low or No Volatile Organic Compounds in paints etc.
Yes	4. Use Low VOC Caulks, Construction Adhesives and Sealants that Meet SCAQMD Rule 1168 (CALGreen code if applicable)	1			1			See Const Docs and Specs
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	0			4			
≥50%	ii. Interior Trim	1			2			
≥50%	iii. Shelving	1			2			
TBD	iv. Doors	0			2			
TBD	v. Countertops	0			2			
b. Non-Residential Areas: At Least 50% of Each Material:								
TBD	i. Cabinets	0			0			
≥50%	ii. Interior Trim	0			0			
≥50%	iii. Shelving	0			0			
TBD	iv. Doors	0			0			
TBD	v. Countertops	0			0			

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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			Alternative Glues will be used
	7. Reduce Formaldehyde in Interior Finish - Exceed Current CARB ATCM for Composite Wood Formaldehyde Limits Prior to Mandatory Compliance Dates							
TBD	a. Residences: At Least 90% of Each Material:							
	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			
	8. Durable Cabinets							
Yes	a. Residences	1			1			
Yes	b. Non-Residential Areas	0			0			
Yes	9. At Least 25% of All Newly Supplied Interior Furniture has Environmentally Preferable Attributes	1				1		
Total Available Points in Finishes: 26		11						
L. FLOORING			Possible Points					
	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. <i>Flooring Adhesives Must Meet SCAQMD Rule 1168 for VOCs</i>							
≥75%	a. Residences	4			4			
≥75%	b. Non-Residential Areas	0			0			
	2. Low-Emitting Flooring [*This credit is a requirement associated with PJ1: EPA IAP]							
Yes	a. Residences: Low Emitting Flooring (50% Minimum) (Section 01350, CRI Green Label Plus, Floorscore)	2			2			Carpet Ceramic Tile will be low emitting
Yes	b. Non-Residential Areas: Low-Emitting Flooring (50% Minimum) (Section 01350, CRI Green Label Plus, Floorscore)	0			0			
Yes	3. All carpet and 50% of Resilient Flooring is low emitting. (CALGreen code if applicable)	Y			0			
Total Available Points in Flooring: 6		6						
M. APPLIANCES & LIGHTING			Possible Points					
	1. ENERGY STAR Appliances							
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				
TBD	ii. ENERGY STAR-Qualified & < 20 Cubic Feet Capacity	0		1				
No	2. Common Laundry Facilities Are Provided for All Occupants	0				1		
No	3. Provide Built-In Recycling Center In Each Residential Unit	0				1		Trash Chutes are in common Room each floor and Recycle bins in collection room and staging area
	4. Low-Mercury Lamps							
Yes	a. Low-Mercury Products Are Installed Wherever Linear Fluorescent Lamps Are Used or Replaced	1				1		
Yes	b. Low-Mercury Products Are Installed Wherever Compact Fluorescent Lamps Are Used or Replaced	1				1		
	5. Install High-Efficacy Lighting and Design Lighting System							
Yes	a. Install High-Efficacy Lighting	1		1				High Efficacy luminaires..no incandescants.
Yes	b. Install a Lighting System to IESNA Footcandle Standards or Hire Lighting Consultant	1		1				Lighting Consultant will be part of team
Yes	6. Gearless Elevators Are Installed	1		1				An alternate- Excellent Idea
Total Available Points in Appliances & Lighting: 16		11						
N. OTHER			Possible Points					
Yes	1. Required: Incorporate GreenPoint Rated Checklist in Blueprints [*This credit is a requirement associated with PJ1: EPA IAP]	Y	R					will do on final
Yes	2. Pre-Construction Kick-Off Meeting with Rater and Subs	1	1					Std procedure
	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				Std Procedure
TBD	b. Provide O&M Manual to Occupants and Orientation	0		1			1	
TBD	4. Residents Are Offered Free or Discounted Transit Passes	0	2					
Yes	5. Educational Signage of Project's Green Features	1	1					Possible integrated with landscape elements
TBD	6. Install Home/Building System Monitor(s)	0		1				
TBD	7. Use Vandalism Deterrence Practices and Develop Vandalism Management Plan	0	1					
Total Available Points in Other: 9		3						
O. (Not Used)			Possible Points					
P. INNOVATIONS			Possible Points					
	A. Site							
	1. Stormwater Control: Prescriptive Path (Maximum of 3 Points, Mutually Exclusive With PA2)							

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TBD	a. Use Permeable Paving for 25% of Driveways, Patios and Walkways	0	1					
TBD	b. Install Bio-Retention and Filtration Features	0	2					
Yes	c. Route Downspout Through Permeable Landscape	1	1					
TBD	d. Use Non-Leaching Roofing Materials	0	1					
TBD	e. Include Smart Street/Driveway Design	0	1					
	2. Stormwater Control: Performance Path (Mutually Exclusive With PA1):	0						
TBD	Perform a Soil Percolation Test and Capture and Treat 85% of Total Annual Runoff	0	3					
D. Foundation, Structural Frame and Building Envelope								
TBD	1. Use Radon Resistant Construction [*This credit is a requirement associated with PJ1: EPA IAP]	0			2			
Yes	2. Install a Foundation Drainage System [*This credit is a requirement associated with PJ1: EPA IAP]	2				2		There will be one for the garage
TBD	3. Moisture Controlled Crawlspace [*For projects with crawlspaces, this credit is a requirement associated with PJ1: EPA IAP]	0			2			n/a
E. Exterior								
TBD	1. Flashing Installation Techniques Specified and Third-Party Verified [*This credit is a requirement associated with PJ1: EPA IAP]	0				1		
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				Required
Yes	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		1				
TBD	3. Install High Efficiency HVAC Filter (MERV 6+, Mutually exclusive with H1.) [*This credit is a requirement associated with PJ1: EPA IAP]	0		1				
J. Building Performance								
TBD	1. Obtain EPA Indoor airPlus Certification (Total 39 possible points, not including Title 24 performance; read comment)	0		2				
Yes	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			2			
TBD	3. ENERGY STAR New Homes: High-Rise Pilot Program	0		1				
K. Finishes								
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		
TBD	2. Materials Meet SMaRT Criteria (Select number of points, up to 5 points)	0				5		
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						
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						
TBD	Innovation: Enter up to 4 Points in blue cells at right. Enter description here	0						
Total Available Points in Innovation: 26+		12						
Q. CALGreen CODE			Possible Points					
Yes	0. Home meets all applicable CALGreen measures listed in above Sections A - P of the GreenPoint Rated checklist.	Y	R					
	<i>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.</i>							
	<i>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.</i>							
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						
Not Verified	3. CALGreen 4.303.1 As an alternative to prescriptive compliance, a 20% reduction in baseline water use shall be demonstrated through calculation	N						
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						
N/A	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	N/A						
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	

THE HILLSDALE

	Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
Total Points Achieved	158	35	54	19	28	22	

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)