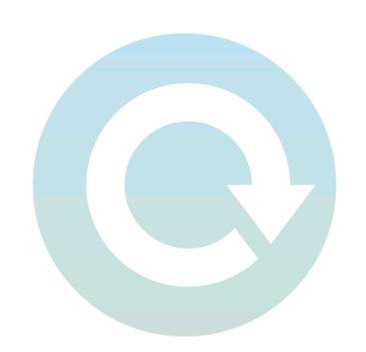


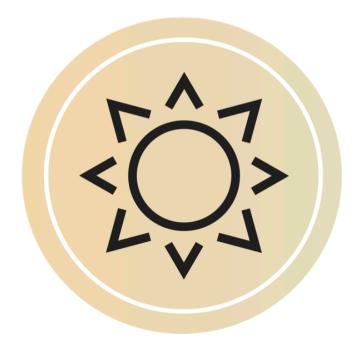
### **Sustainability Goals**

### **Sustainability Big Moves**



#### **Net Zero Energy**

### Climate Responsive Architecture



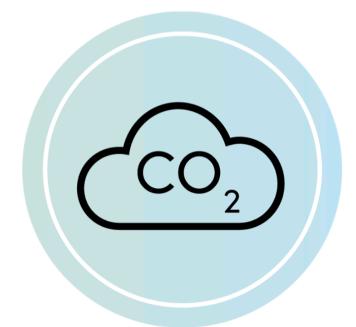
Orientation/massing
Solar control
Daylight
Enhanced envelope

Integrated Building
Systems



Geo-exchange HVAC
Envelope load reduction
Heat recovery DOAS
Underfloor Air Distribution
Low-energy lighting

Building Decarbonization



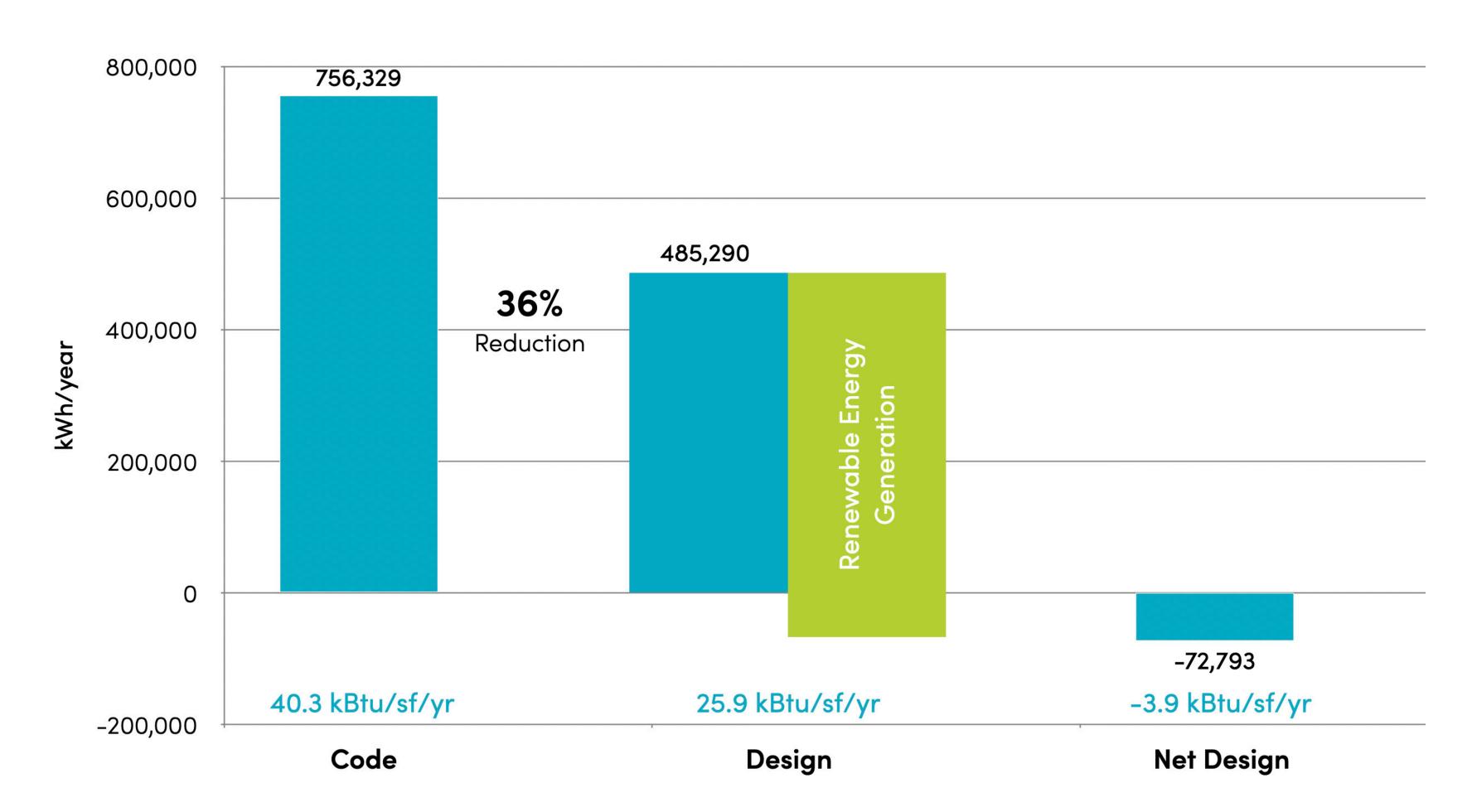
Electrification
On-site renewable energy
Mass timber structure
Low embodied carbon



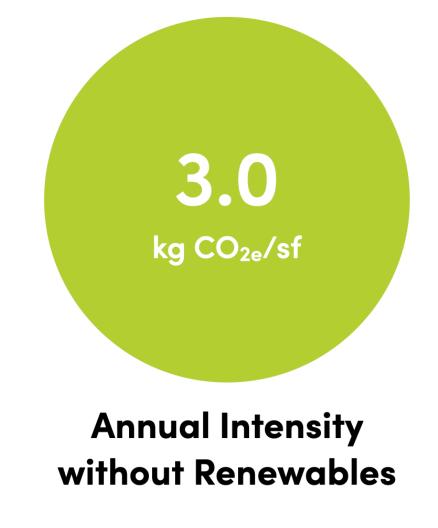
#### **LEED Platinum**

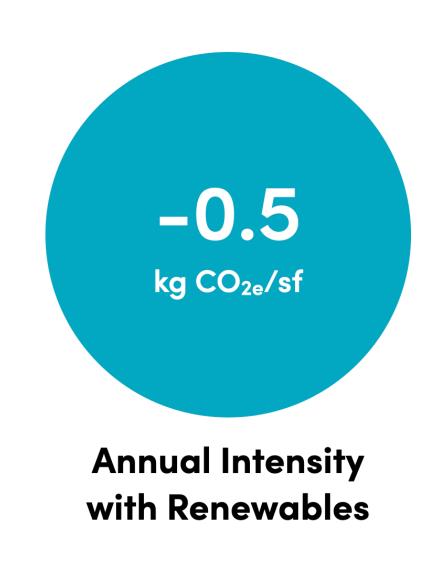
**All-Electric** 

### **Energy Performance**



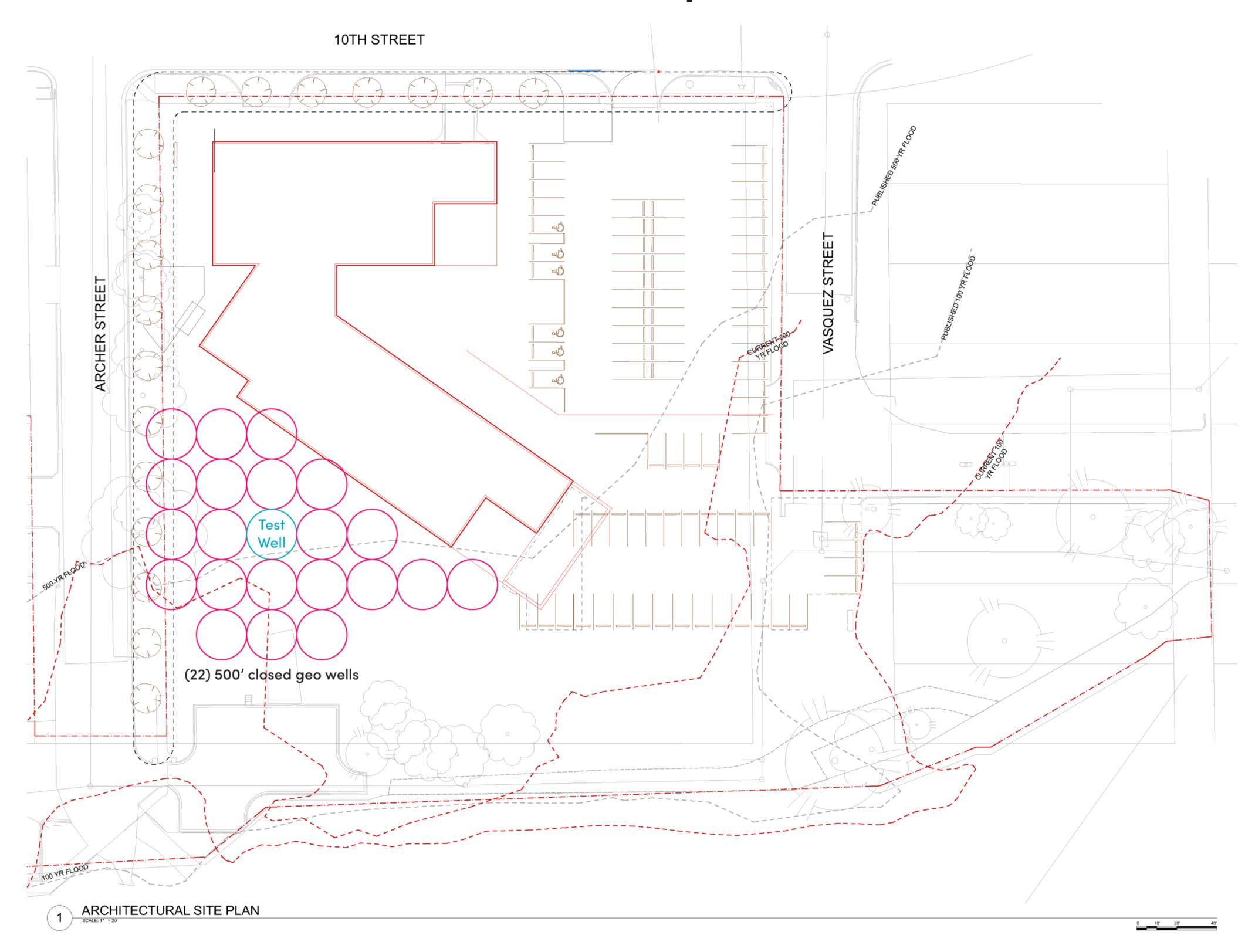
### **Greenhouse Gas Intensity**



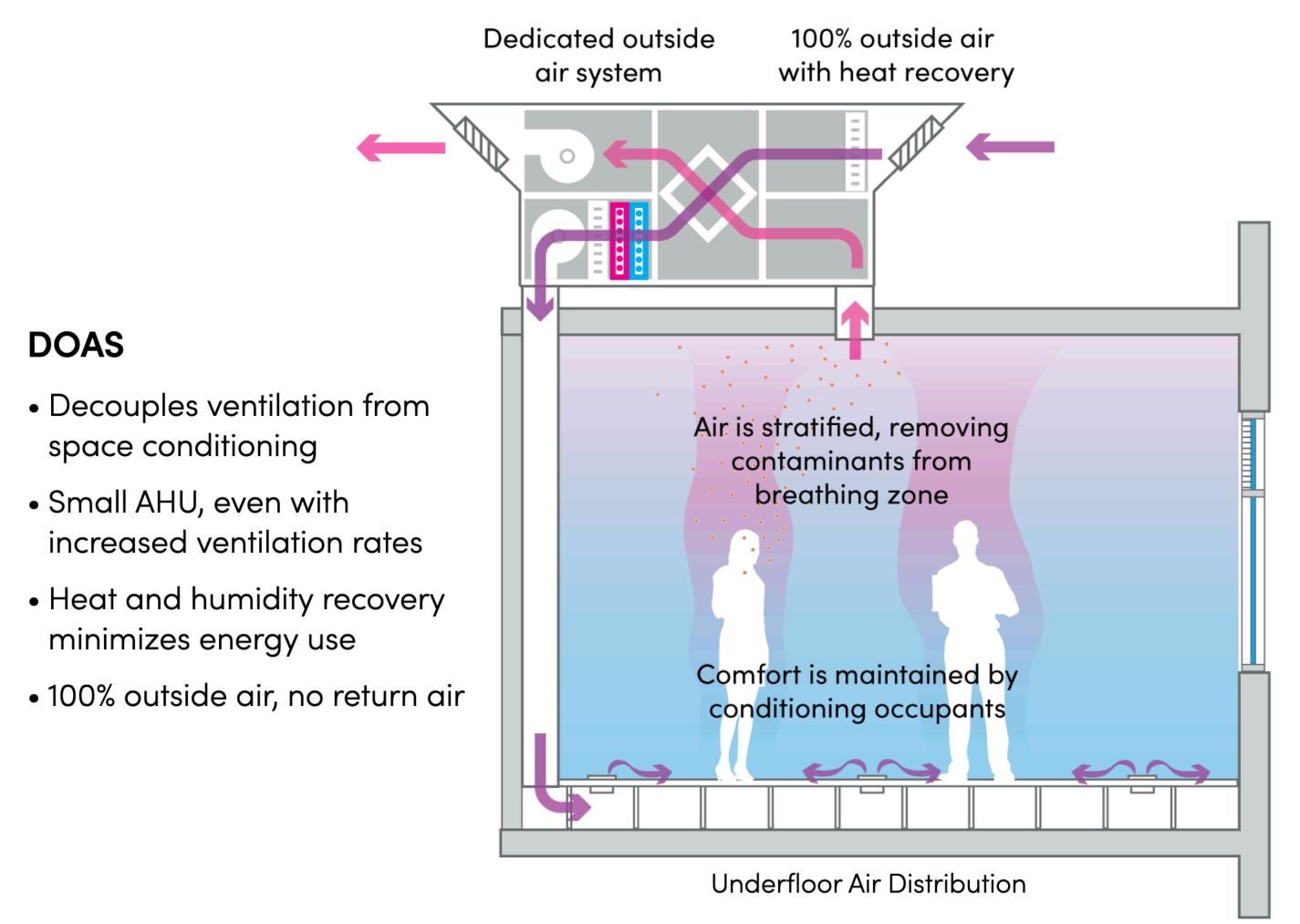




### All-EleIctric Ground Source Heat Pumps - Geothermal Wells



### Dedicated Outdoor Air System (DOAS) Underfloor Air Distribution (UFAD)

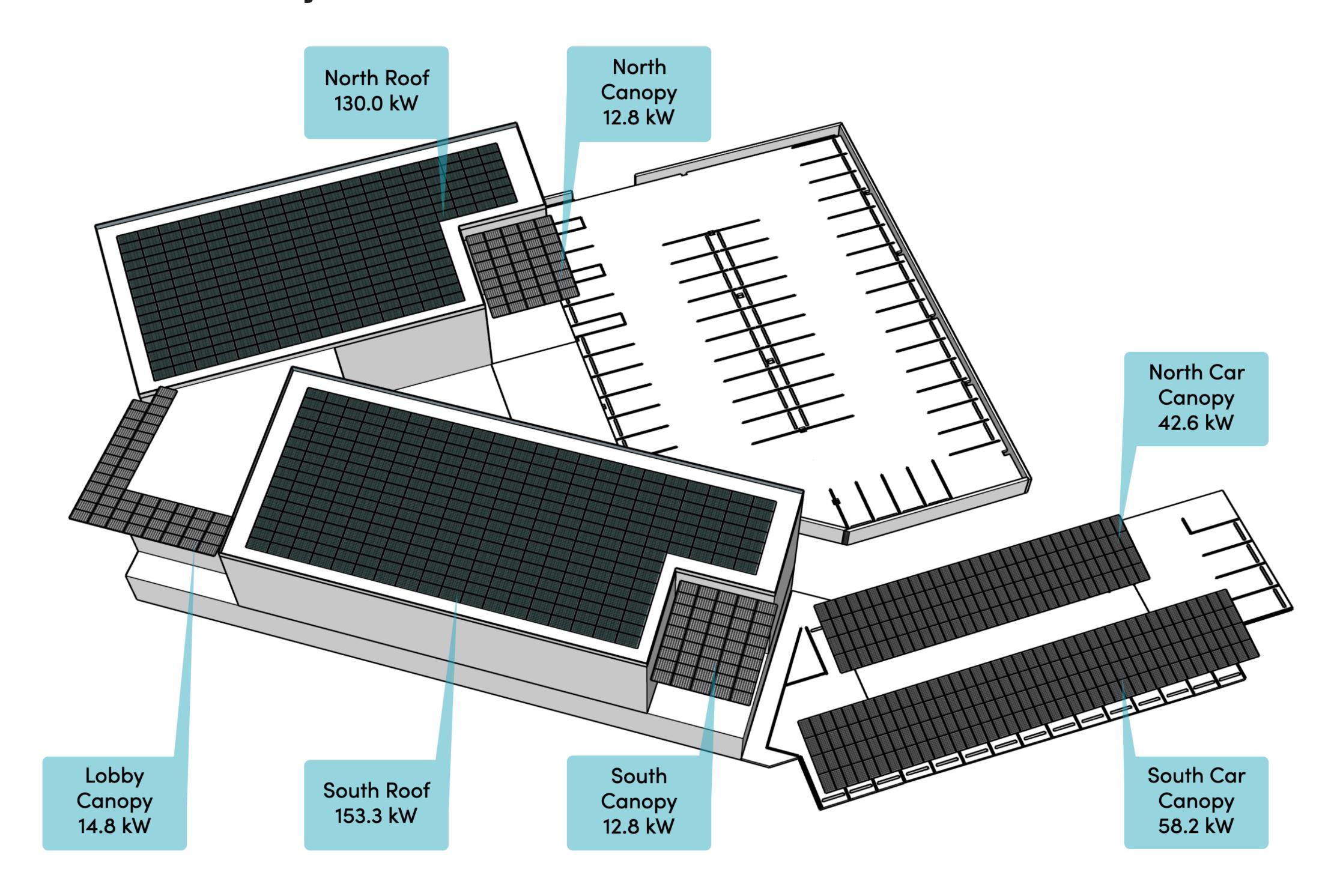


#### **UFAD**

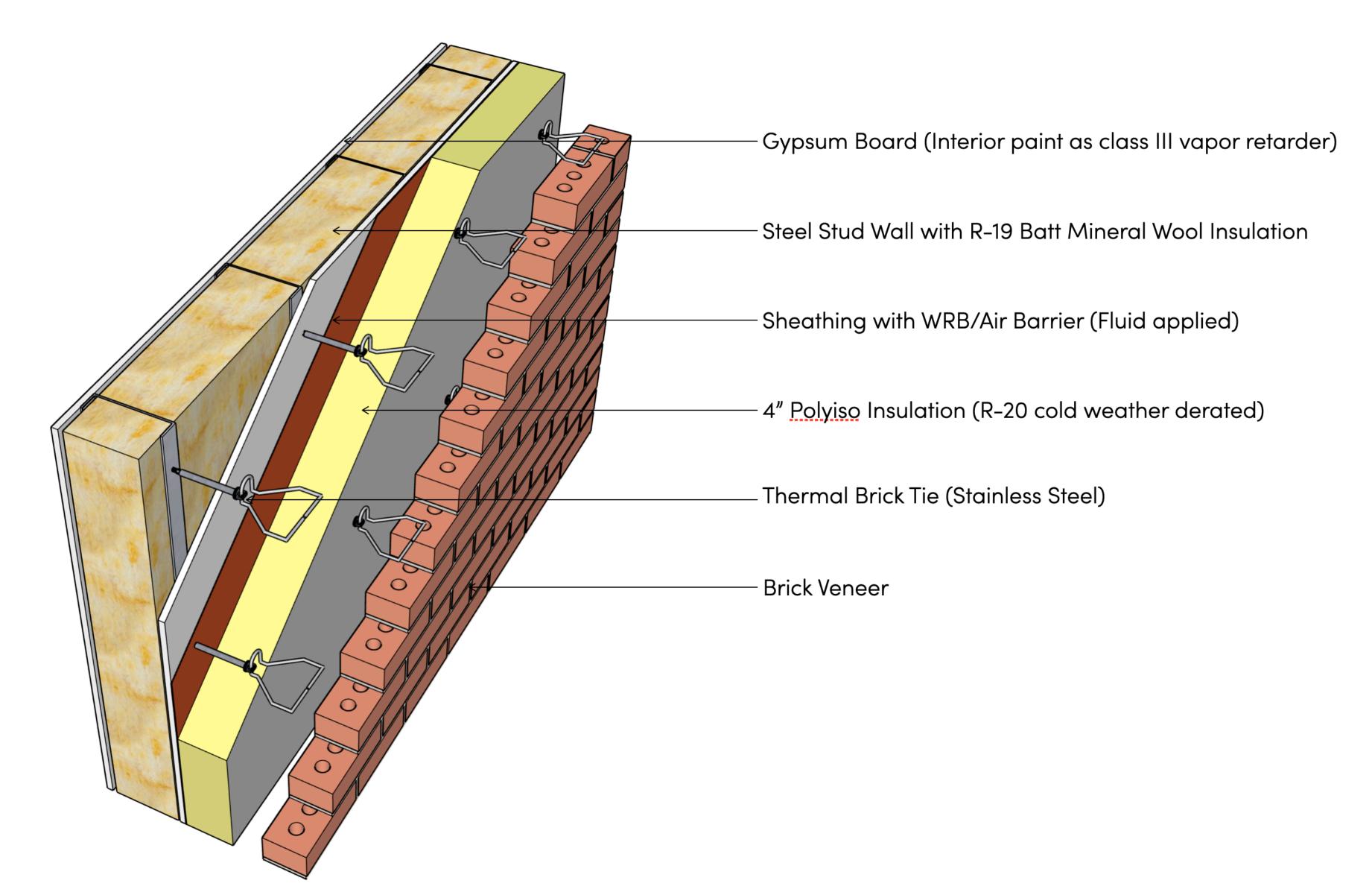
- High ventilation effectiveness and high air quality
- Reduces viral transmissions
- Only conditions occupied zone, reducing energy use
- Allow for adaptable interiors
- Pairs well will mass timber, leaving ceilings unobstructed (no duct work)



### **Photovoltaic System**



### **High Performance Envelope**





### Sustainable Design

### **LEED Platinum**

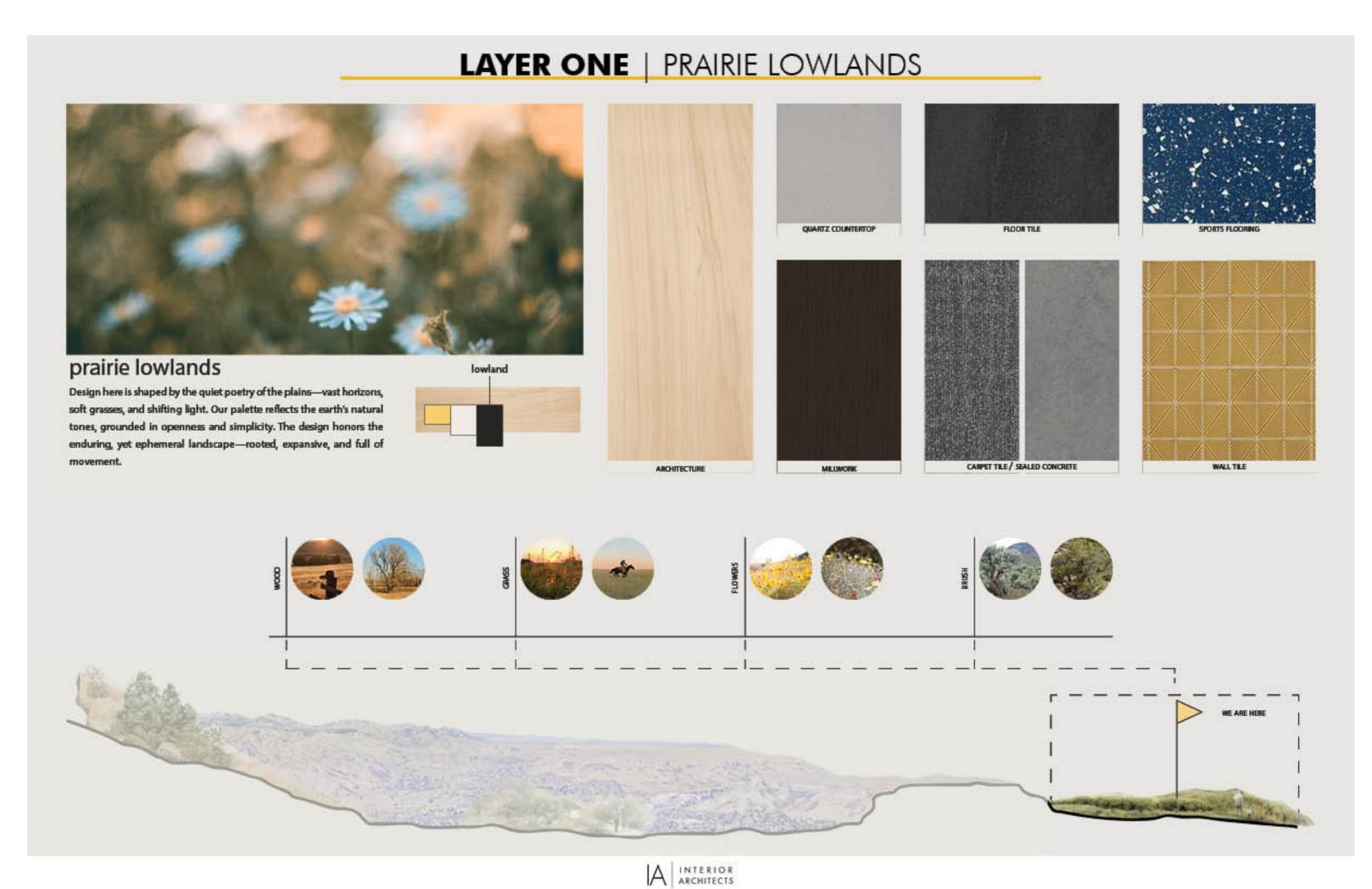
Golden Municipal Facility LEED v4 BD+C Checklist May 15, 2025

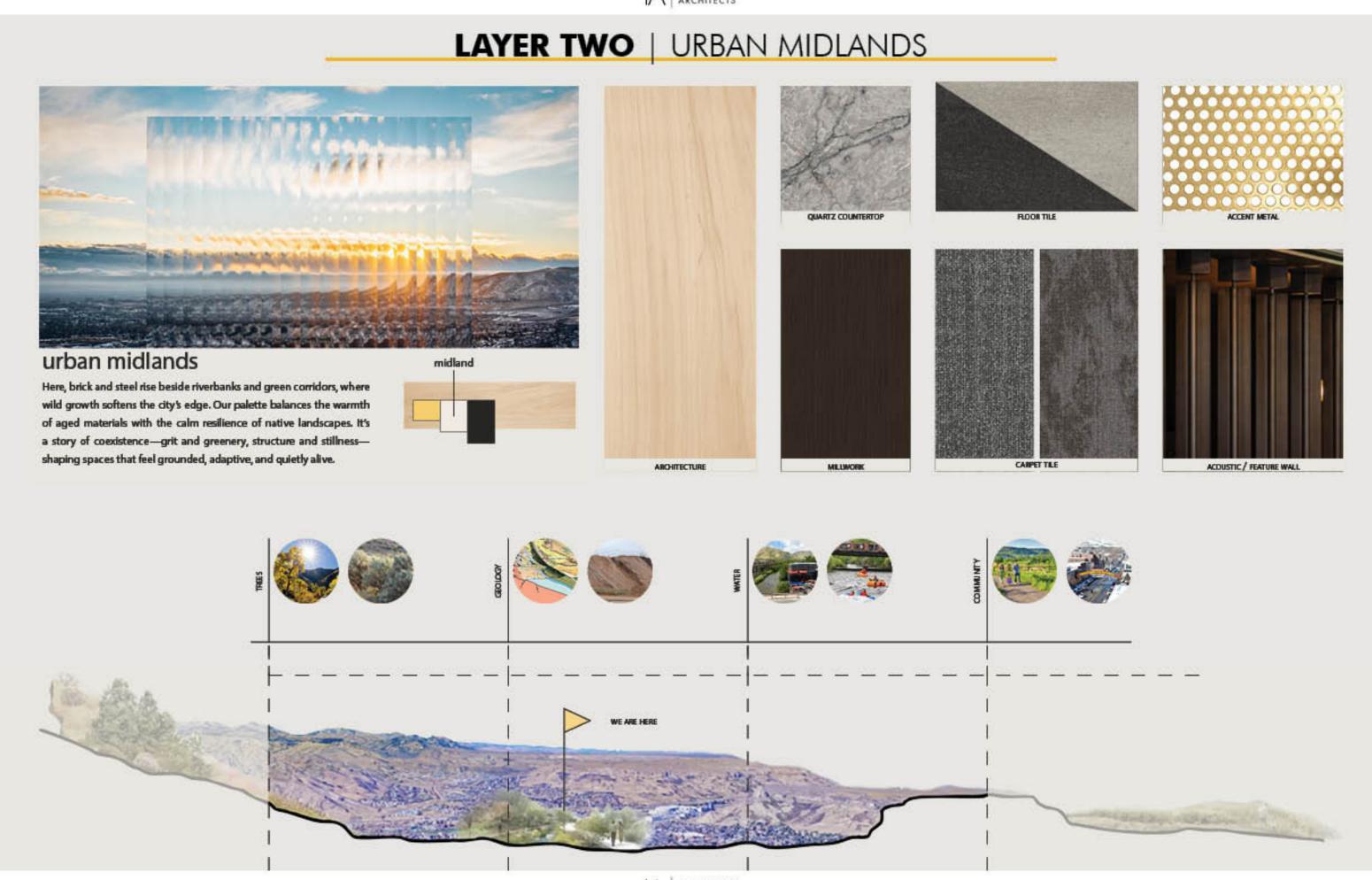


Form & Flow BUILDING PERFORMANCE DESIGN

Y +?	15, 202					
	-? N		Points		Assigned	Notes
1 1		D	1	Integrative Process	Form & Flow	
7 0	2 7		16	Location and Transportation		
		D	16	LEED for Neighborhood Development Location		
1		D	1	Sensitive Land Protection	Livable Cities	Option 1 - locate on previously developed site
'	2		2	High Priority Site	LIVABLE CITIES	opnor i locale on previously developed sile
2	2 1	D	5	Surrounding Density and Diverse Uses	Handprint/Livable	
1	4		5	Access to Quality Transit v4.1	Handprint	
1	4	D	1	Bicycle Facilities		
			1		Handprint/Livable	
1		D	1	Reduced Parking Footprint	Handprint	14 EV abovenia su prago a luga 20 EV ma sudu prago
1		D	ı	Electric Vehicles v4.1	Handprint/IMEG	14 EV charging spaces plus 30 EV ready spaces
7 0	1 2		10	Sustainable Sites		
Y		С	Prereq	Construction Activity Pollution Prevention	Contractor	
1		D	1	Site Assessment	Livable Cities	
2		D	2	Protect or Restore Habitat v4.1	Livable Cities	
1		D	1	Open Space	Handprint/Livable	
	1 2	D	3	Rainwater Management v4.1	IMEG/Livable	
2		D	2	Heat Island Reduction	Handprint/Livable	
1		D	1	Light Pollution Reduction	IMEG/Livable	
					_	
6 1	0 4		11	Water Efficiency		
Y		D	Prereq	Outdoor Water Use Reduction	Livable Cities	
Y		D	Prereq	Indoor Water Use Reduction	IMEG/IA	
Y		D	Prereq	Building-Level Water Metering	IMEG	
1	1	D	2	Outdoor Water Use Reduction	Livable Cities	
3	3	D	6	Indoor Water Use Reduction	IMEG/IA	
1 1		D	2	Cooling Tower Water Use	IMEG	
1		D	1	Water Metering	IMEG	
33 0	0 0		33	Energy and Atmosphere		
Y		С	Prereq	Fundamental Commissioning and Verification	CX	
Υ		D	Prereq	Minimum Energy Performance	Form & Flow	
Υ		D	Prereq	Building-Level Energy Metering	IMEG/Golden	
Y		D	Prereq	Fundamental Refrigerant Management	IMEG	
6		С	6	Enhanced Commissioning	CX	
18		D	18	Optimize Energy Performance	Form & Flow	
1		D	1	Advanced Energy Metering	IMEG/FF	
2		С	2	Grid Harmonization v4.1	IMEG/FF/Golden	Reduce on-peak load by >10%, plus thermal and/or battery storage
3		D	3	Renewable Energy Production	Form & Flow	
1		С	1	Enhanced Refrigerant Management	IMEG	
2		С	2	Green Power and Carbon Offsets	Form & Flow	
			1			
8 3	1 1		13	Materials and Resources		
Y		D	Prereq	Storage and Collection of Recyclables	Handprint/IA	
Y		С	Prereq	Construction and Demolition Waste Management Planning	Contractor	
3 1	1	С	5	Building Life-Cycle Impact Reduction v4.1	Form & Flow/KL&A	
1	1			Environmental Product Declarations	FF/Handprint/IA	
ı	'	С	2			
1 1	'	C	2	Sourcing of Raw Materials v4.1	FF/Handprint/IA	
				Sourcing of Raw Materials v4.1  Material Ingredients	FF/Handprint/IA FF/Handprint/IA	
1 1		С	2			
1 1 1 1 2		C	2 2 2	Material Ingredients  Construction and Demolition Waste Management	FF/Handprint/IA	
1 1 1 1 2 2 15 0		C C C	2 2 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality	FF/Handprint/IA Contractor	
1 1 1 1 2 2 15 O Y		C C C D	2 2 2 <b>16</b> Prereq	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance	FF/Handprint/IA Contractor IMEG	
1 1 1 1 2 2 15 O Y Y		C C C	2 2 2 16 Prereq Prereq	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control	FF/Handprint/IA Contractor  IMEG Golden	
1 1 1 1 2 2 15 O Y Y 2		C C C D D D	2 2 2 16 Prereq Prereq 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint	
1 1 1 1 2 2 1 1 1 2 2 1 3 3 1 1 1 1 1 1		C C C D D C	2 2 2 16 Prereq Prereq	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint	
1 1 1 2 2 3 1 1		C C C D D C C	2 2 2  16  Prereq  Prereq 2 3 1	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor	
1 1 1 1 2 2 3 1 2 2 1 2 1 1 2 1 1 1 1 1			2 2 2 16 Prereq Prereq 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan  Indoor Air Quality Assessment v4.1	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor	Air testing (also do flush-out)
1 1 1 2 2 3 1 2 1 1			2 2 2 16 Prereq 2 3 1 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan  Indoor Air Quality Assessment v4.1  Thermal Comfort	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF	Air testing (also do flush-out)
1 1 1 2 1 2 3 1 2 1 2 1 2			2 2 2 16 Prereq 2 3 1 2 1 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan  Indoor Air Quality Assessment v4.1  Thermal Comfort  Interior Lighting	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA	Air testing (also do flush-out)
1 1 1 1 2 2 3 1 2 1			2 2 2 16 Prereq 2 3 1 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1  Thermal Comfort Interior Lighting  Daylight	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow	Air testing (also do flush-out)
1 1 1 1 2			2 2 2 16 Prereq 2 3 1 2 1 2	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint	Air testing (also do flush-out)
1 1 1 1 2 1 2 3 1 2 2 2			2 2 2 16 Prereq 2 3 1 2 1 2	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1  Thermal Comfort Interior Lighting  Daylight	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow	Air testing (also do flush-out)
1 1 1 1 2	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients  Construction and Demolition Waste Management  Indoor Environmental Quality  Minimum Indoor Air Quality Performance  Environmental Tobacco Smoke Control  Enhanced Air Quality Strategies  Low-Emitting Materials  Construction Indoor Air Quality Management Plan  Indoor Air Quality Assessment v4.1  Thermal Comfort  Interior Lighting  Daylight  Quality Views  Acoustic Performance	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint	Air testing (also do flush-out)
1 1 1 1 2 2 3 1 2 2 1 1	0 1		2 2 2 16 Prereq 2 3 1 2 1 2	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA	
1 1 1 1 2	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow	Air testing (also do flush-out)  Net zero energy
1 1 1 1 2	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Form & Flow Form & Flow	
1 1 1 1 2	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ.	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IMEG/IA	
1 1 1 1 2	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IMEG/IA  Form & Flow Handprint/IMEG/IA  Form & Flow Handprint/IA Handprint/IA	
1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 1 1 1 1 1	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IA Form & Flow Handprint/IA	
1 1 1 1 2 2 3 3 1 2 2 1 1 1 1 1 1 1 1 1	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IMEG/IA  Form & Flow Handprint/IMEG/IA  Form & Flow Handprint/IA Handprint/IA	
1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 1 1 1 1 1	0 1		2 2 2 16 Prereq 2 3 1 2 1 2 3 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IA Form & Flow Handprint/IA	
1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 1 1 1 1 1			2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IA Handprint/IA Form & Flow	Net zero energy
1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 1 1 1 1 1			2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional  Regional Priority Optimize Energy Performance	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Handprint/IA Form & Flow Handprint/IA	
1 1 1 1 2 2 3 3 1 1 2 2 1 1 1 1 1 1 1 1			2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1	Material Ingredients Construction and Demolition Waste Management  Indoor Environmental Quality Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional  Regional Priority Optimize Energy Performance Renewable Energy Production	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Handprint/IA Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Form & Flow	Net zero energy  Threshold 10 Threshold 3
1 1 1 1 2 2 3 3 1 1 2 2 1 1 1 1 1 1 1 1	0 1 1 0 0		2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1	Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional  Regional Priority Optimize Energy Production Indoor Water Use Reduction	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Handprint/IA Hondprint FF/Handprint/IA Form & Flow  Form & Flow IMEG/IA	Net zero energy  Threshold 10 Threshold 3 Threshold 4
1 1 1 1 2 2 3 3 1 1 2 2 1 1 1 1 1 1 1 1			2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional  Regional Priority Optimize Energy Performance Renewable Energy Production Indoor Water Use Reduction Outdoor Water Use Reduction	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Handprint/IA Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Form & Flow	Net zero energy  Threshold 10 Threshold 3 Threshold 4 Threshold 2
1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 1 1 1 1 1	0 1 1 0 0		2 2 2  16 Prereq Prereq 2 3 1 2 1 1 1 1 1 1 1 1 1 1	Indoor Environmental Quality  Minimum Indoor Air Quality Performance Environmental Tobacco Smoke Control Enhanced Air Quality Strategies Low-Emitting Materials Construction Indoor Air Quality Management Plan Indoor Air Quality Assessment v4.1 Thermal Comfort Interior Lighting Daylight Quality Views Acoustic Performance  Innovation  Exemplary Performance: Optimize Energy Performance Exemplary Performance: Renewable Energy Production Pilot: Designing with Nature, Biophilic Design for the Indoor Environ. Pilot: All-Gender Restrooms Green Building Education LEED Accredited Professional  Regional Priority Optimize Energy Production Indoor Water Use Reduction	FF/Handprint/IA Contractor  IMEG Golden IMEG/Handprint IA/Handprint Contractor Golden/Contractor IMEG/FF IMEG/IA Form & Flow Handprint Handprint/IMEG/IA  Form & Flow Form & Flow Form & Flow Handprint/IA Handprint/IA Handprint/IA Hondprint FF/Handprint/IA Form & Flow  Form & Flow IMEG/IA	Net zero energy  Threshold 10 Threshold 3 Threshold 4

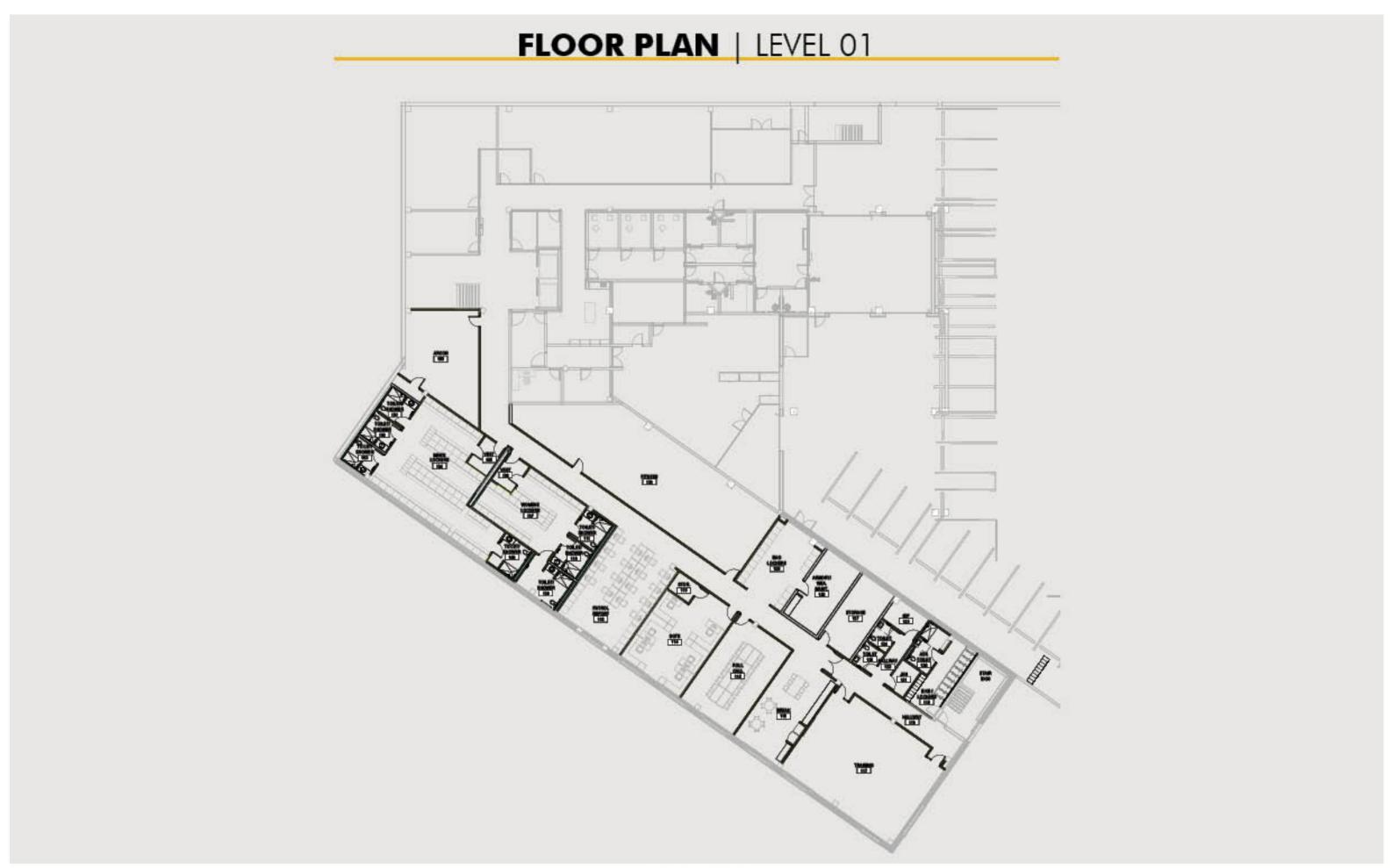








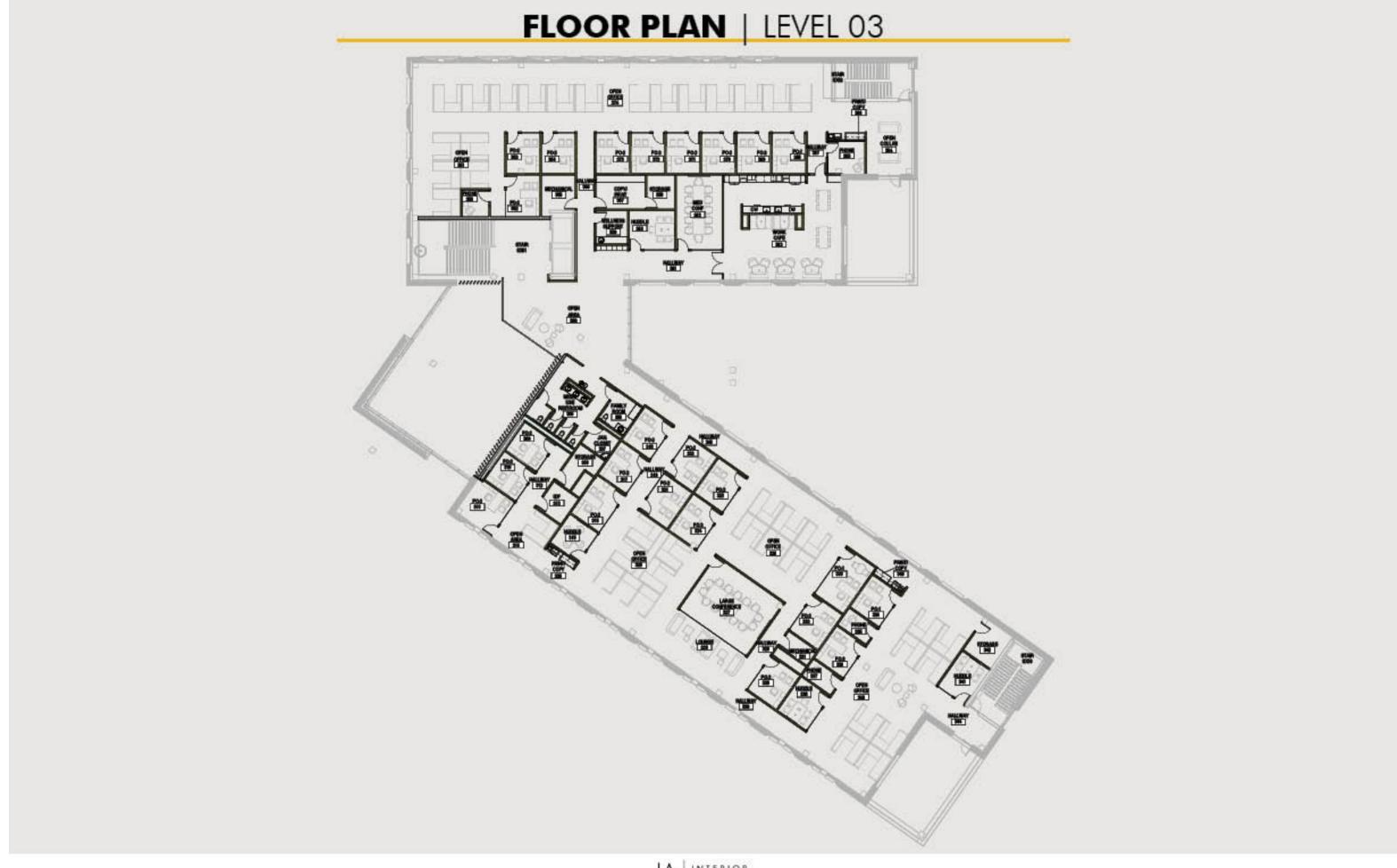




A INTERIOR



A INTERIOR

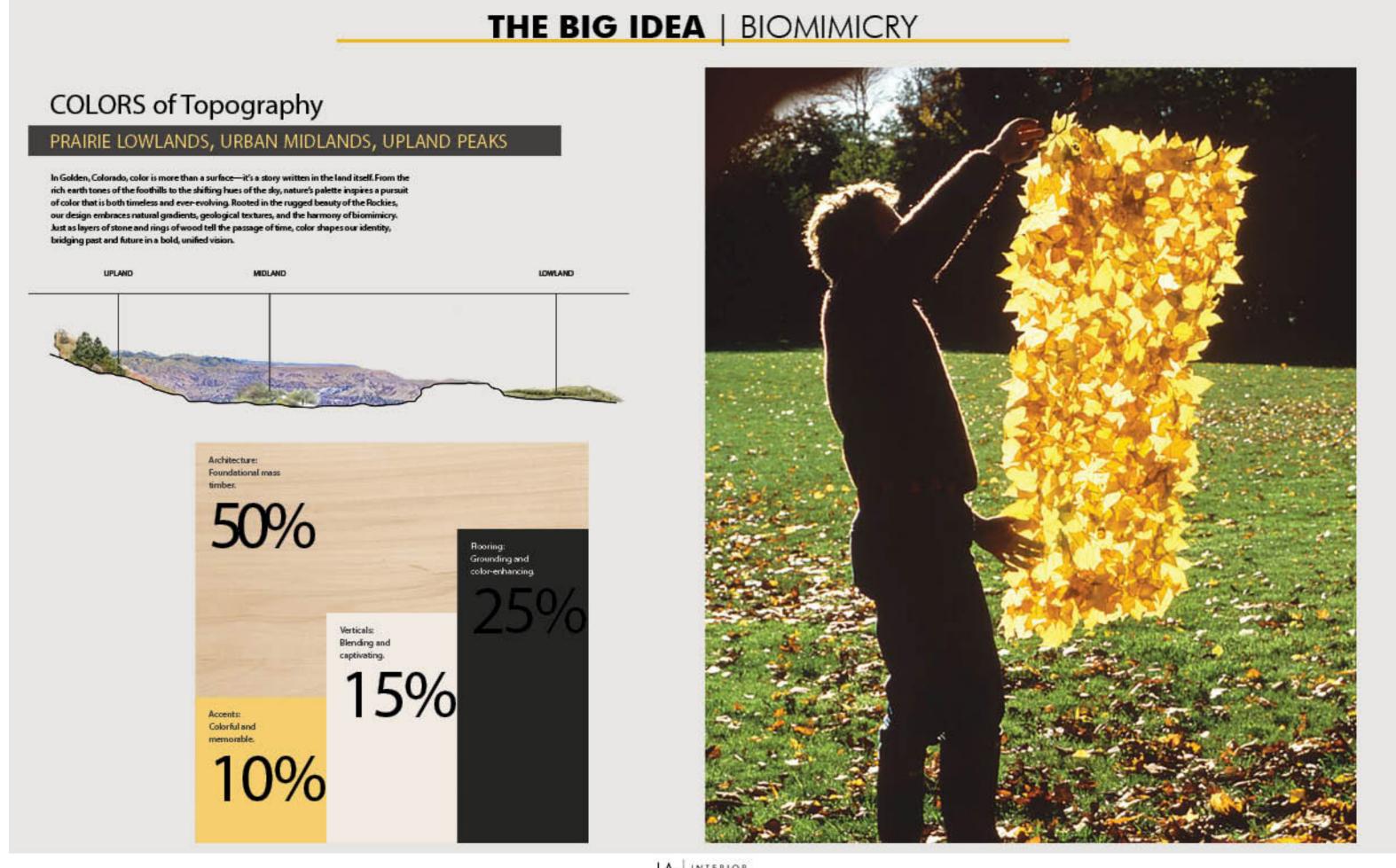


A INTERIOR

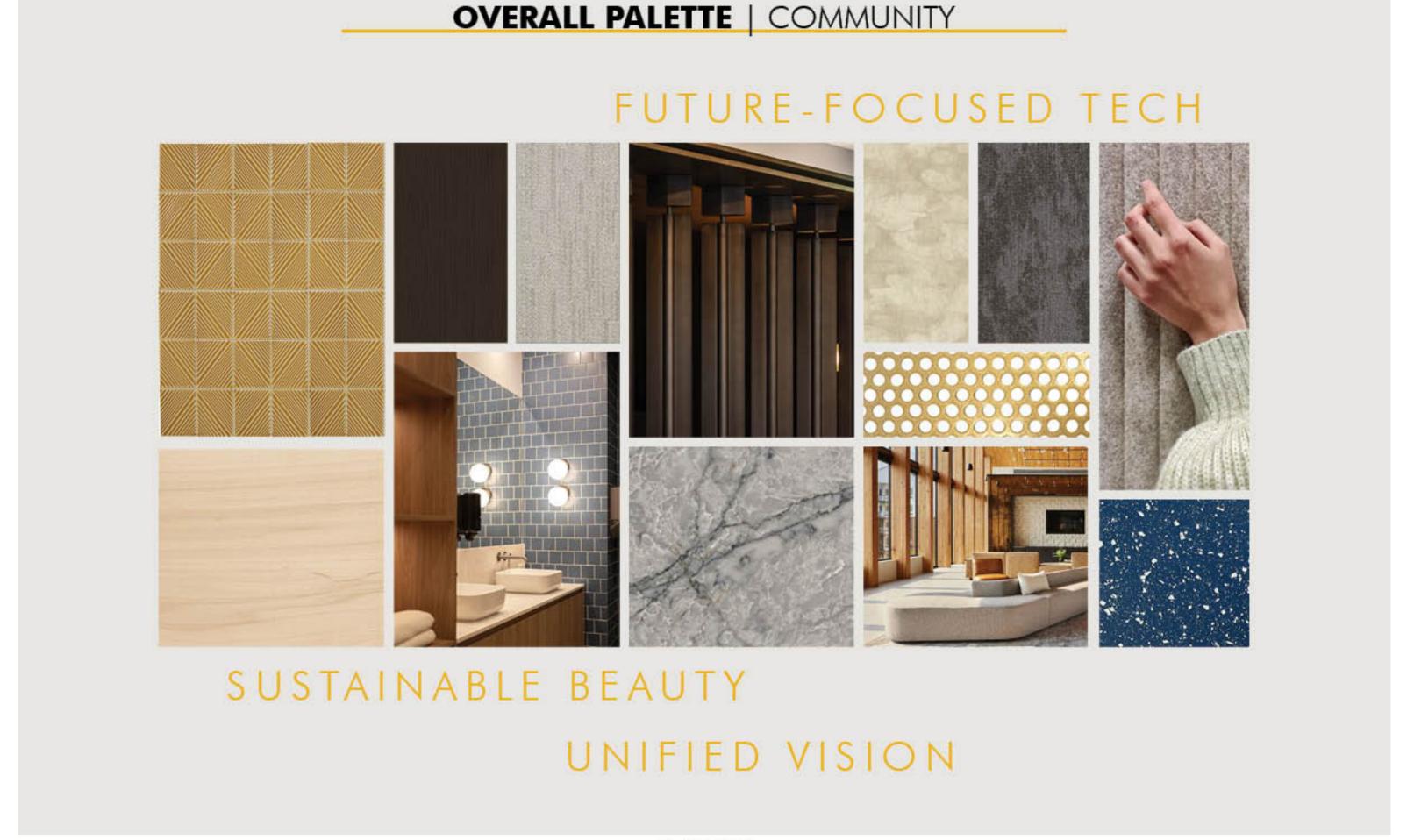




A INTERIOR



| INTERIOR ARCHITECTS





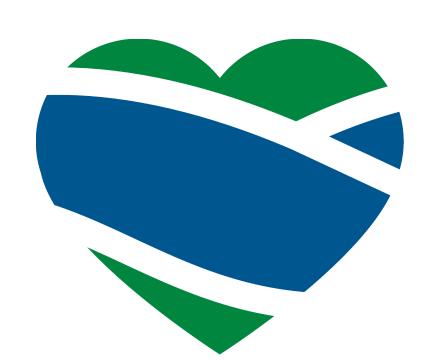












## Architectural Design



**VIEW LOOKING FROM 10TH & ARCHER** 



**VIEW LOOKING ACROSS ARCHER** 



## Architectural Design



**VIEW LOOKING FROM THE SOUTHWEST** 



VIEW LOOKING ACROSS VASQUEZ



# Architectural Design



VIEW LOOKING FROM 10TH & VASQUEZ

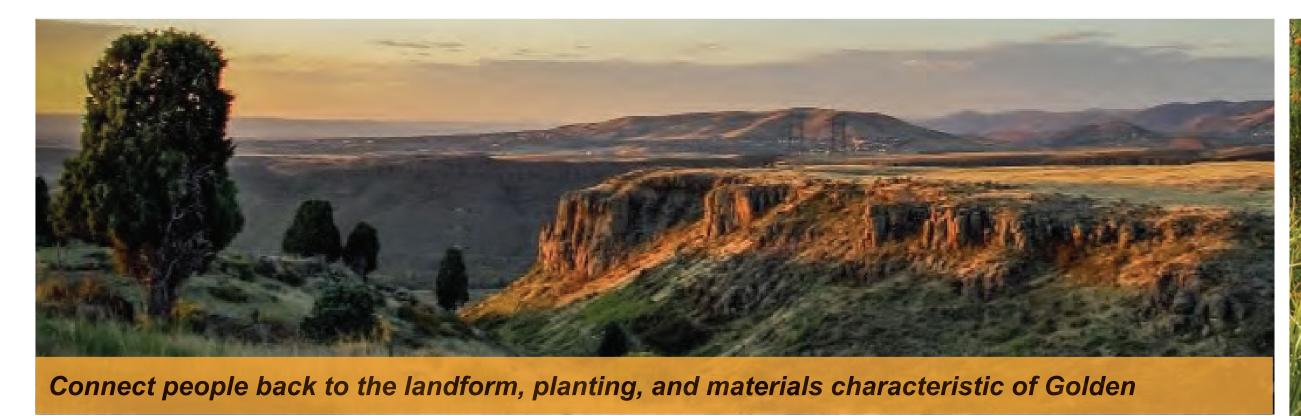


**VIEW LOOKING ACROSS 10TH** 



### Site Design

### Link to Place | How will this Project Reflect Golden's Natural Character?





Texture and Natural Materials of Golden







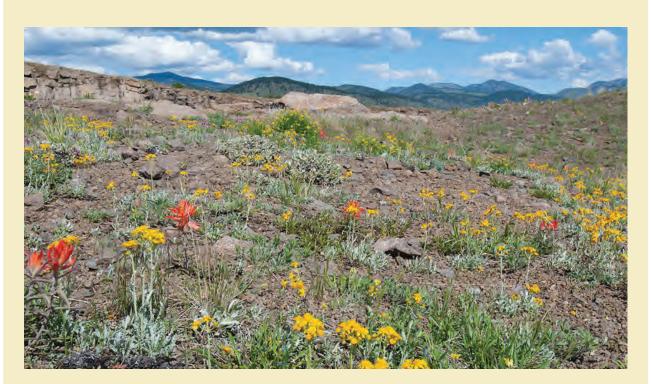


### Planting | How will this Project Reflect Golden's Ecology?

Site Planting will use Native Plants that reflect the transition from the Dry Uplands of Table Mountain to the Forested Lowlands of Clear Creek







#### 'Upland Herbaceous'

- Native Dry Grasses and Forbs, with some shrubs to reflect Upland Prairies
- Limited use of Trees and Shrubs to provide shade, screening, and other functional benefits







#### 'Crafted Prairie'

- Native Grasses, Shrubs, and Perennials integrated with plazas, walks, and gathering areas
- Native Trees to provide shade and mark entries and plazas







#### 'Lowland Forested'

- Native Riparian Grasses and Forbs, with some Shrubs to form Lowland Meadows
- Native Riparian Tree Species to frame views and provide screening from the Coors Factory



