



TAKOMA JUNCTION

TAKOMA PARK, MARYLAND

OPEN SPACE & SUSTAINABILITY

streetsense.

April 18, 2018



RENDERING

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NOT TO SCALE

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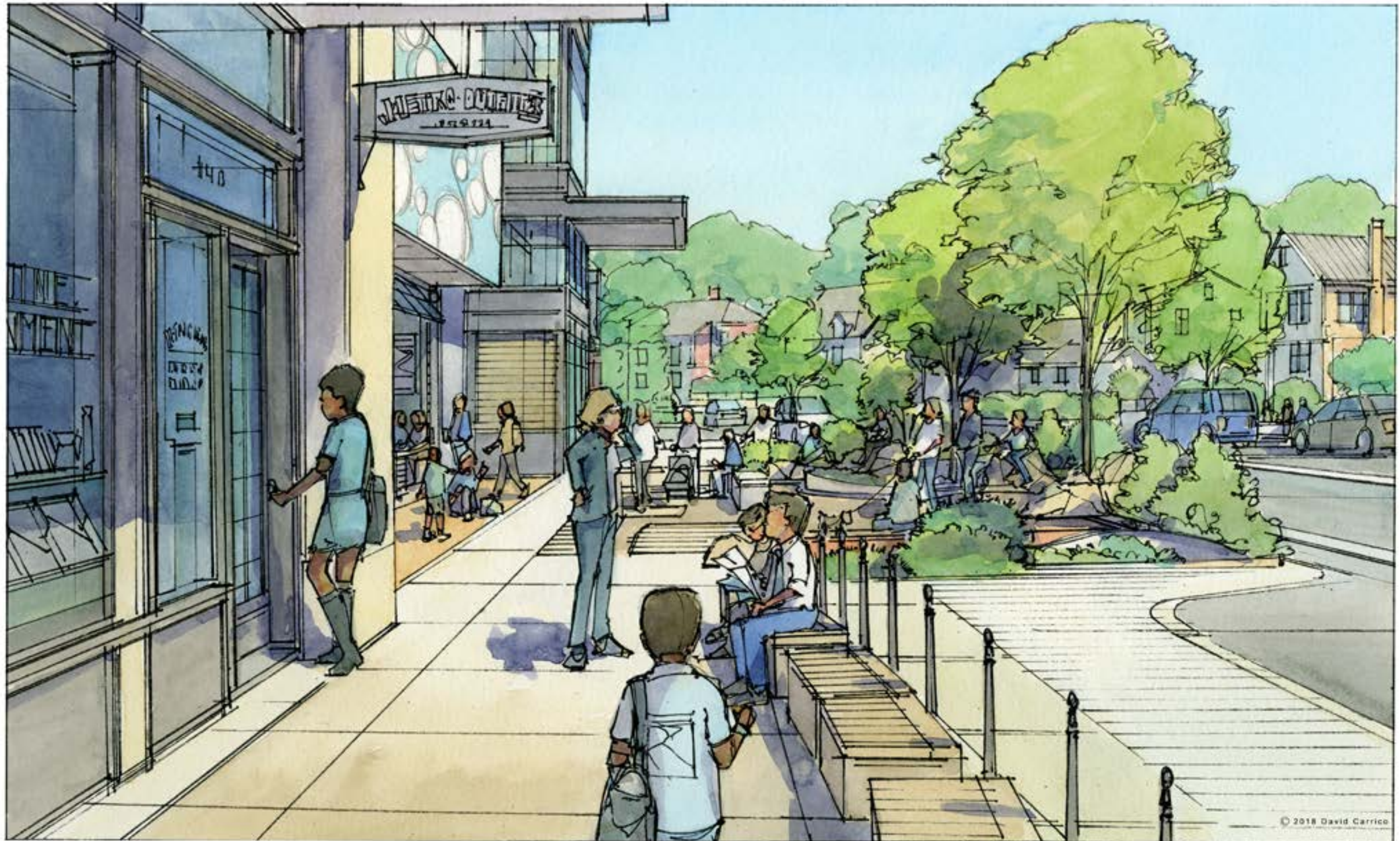
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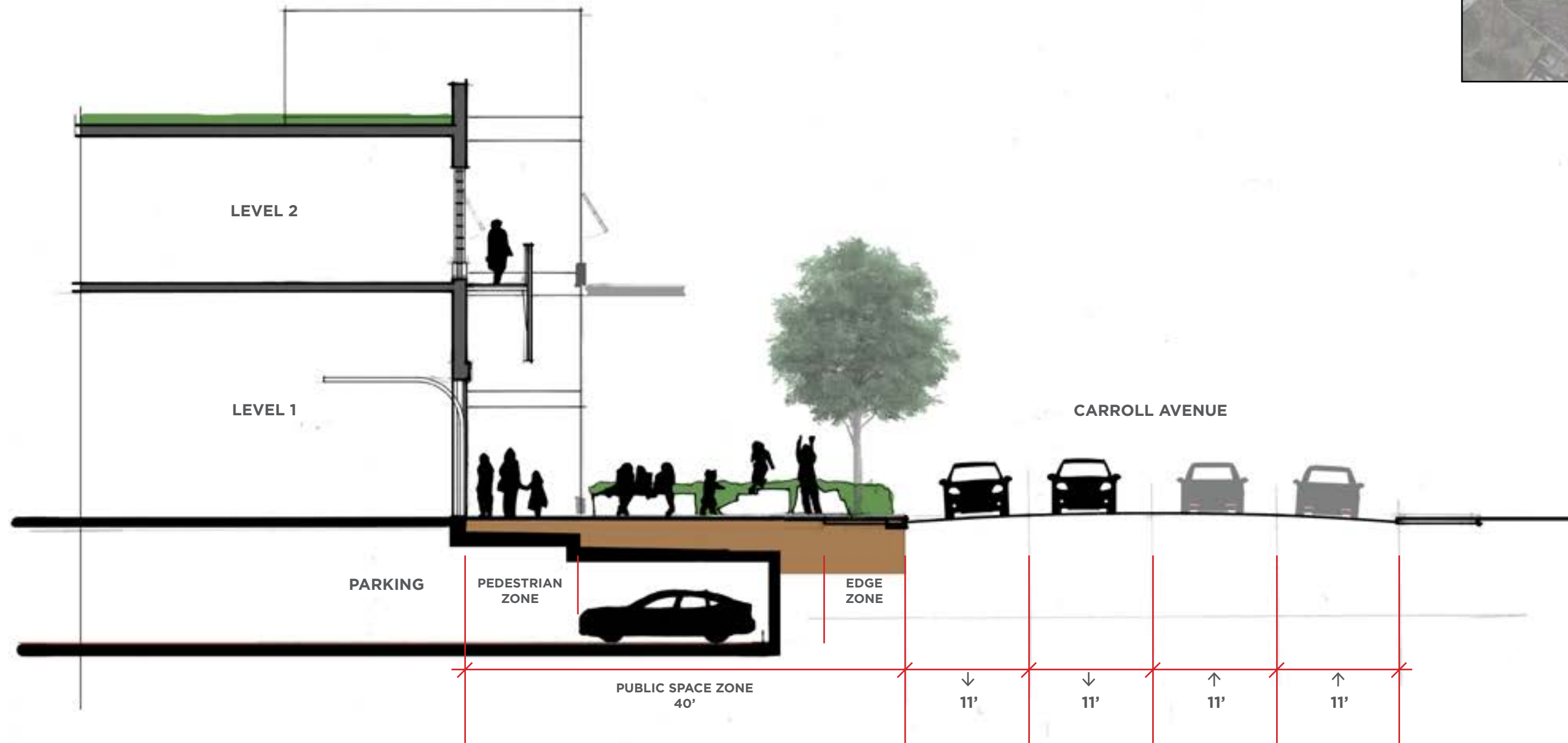
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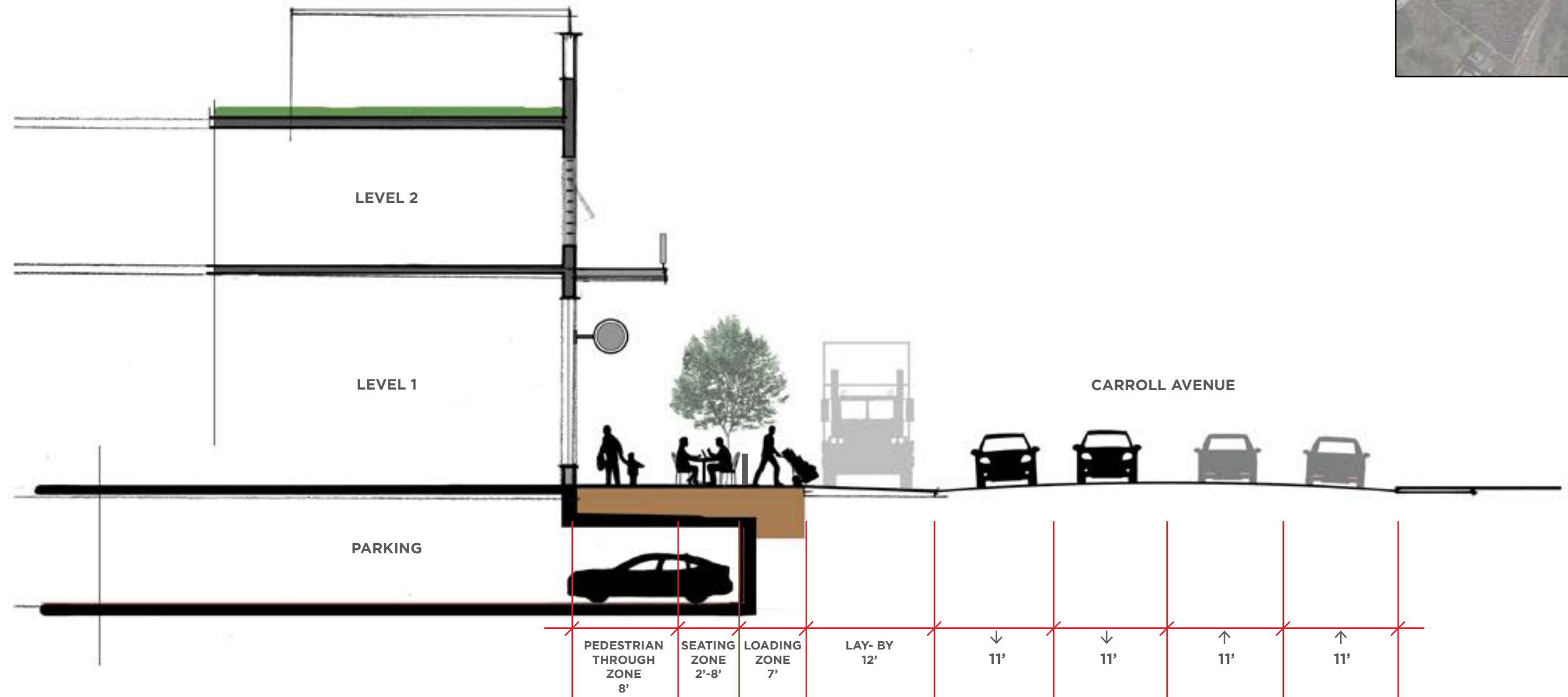
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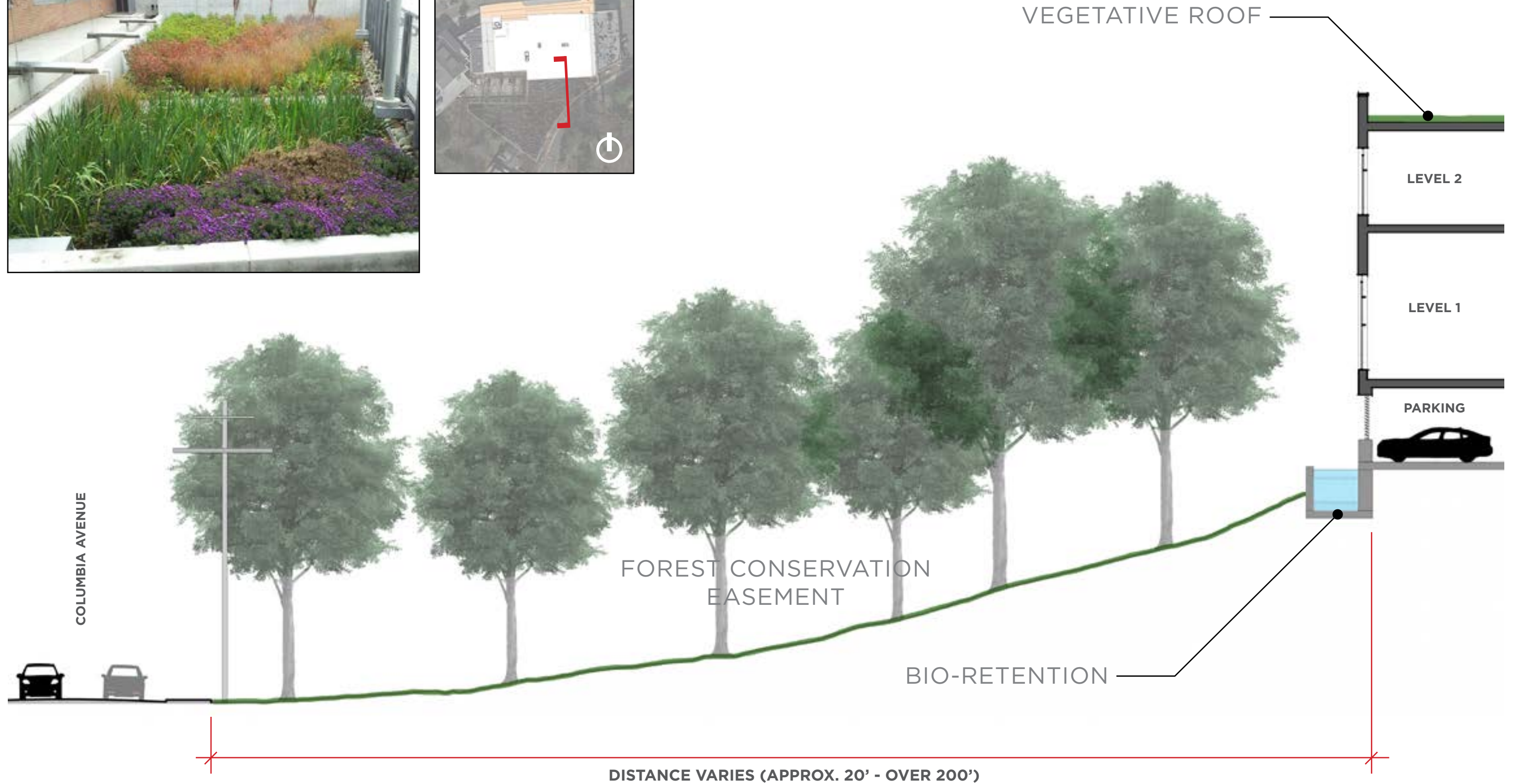
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REAR SECTION

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SUSTAINABILITY FEATURES

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30'

60'

120'

240'

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LEED v4 FOR CORE AND SHELL
Takoma Junction
4/18/18



DRAFT

0	1	0	Integrated Process	Possible Points:	1
	1		Credit: Integrated Process		1

13	4	3	Location and Transportation	Possible Points:	20
Y	M	N			
		20	Credit 1: LEED for Neighborhood Development	PATH 1	20
2			Credit 2: Sensitive Land Protection		2
3			Credit 3: High Priority Site		3
2	4		Credit 4: Surrounding Density and Diverse Uses		6
3		3	Credit 5: Access to Quality Transit	PATH 2	6
1			Credit 6: Bicycle Facilities		1
1			Credit 7: Reduced Parking Footprint		1
1			Credit 8: Green Vehicles		1

7	4	0	Sustainable Sites	Possible Points:	11
Y	M	N			
Y			Prereq: Construction Activity Pollution Prevention	Req	
1			Credit 1: Site Assessment		1
1	1		Credit 2: Site Development - Protect or Restore Habitat		2
1			Credit 3: Open Space		1
2	1		Credit 4: Rainwater Management		3
1	1		Credit 5: Heat Island Reduction		2
	1		Credit 6: Light Pollution Reduction		1
1			Credit 7: Tenant Design and Construction Guidelines		1

4	3	2	Water Efficiency	Possible Points:	11
Y	M	N			
Y			Prereq: Outdoor Water Use Reduction	Req	
Y			Prereq: Indoor Water Use Reduction	Req	
Y			Prereq: Building-Level Water Metering	Req	
2			Credit 1: Outdoor Water Use Reduction		2
4	2		Credit 2: Indoor Water Use Reduction		6
		2	Credit 3: Cooling Tower Water Use		2
	1		Credit 4: Water Metering		1

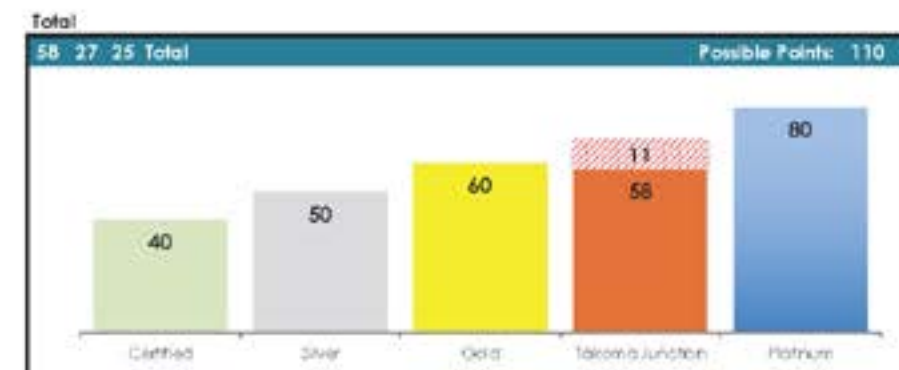
13	4	14	Energy and Atmosphere	Possible Points:	33
Y	M	N			
Y			Prereq: Fundamental Commissioning and Verification	Req	
Y			Prereq: Minimum Energy Performance	Req	
Y			Prereq: Building-Level Energy Metering	Req	
Y			Prereq: Fundamental Refrigerant Management	Req	
3		3	Credit 1: Enhanced Commissioning		6
8	2	8	Credit 2: Optimize Energy Performance		18
		1	Credit 3: Advanced Energy Metering		1
	1		Credit 4: Demand Response		2
		3	Credit 5: Renewable Energy Production		3
	1		Credit 6: Enhanced Refrigerant Management		1
2			Credit 7: Green Power and Carbon Offsets		2

5	4	3	Materials and Resources	Possible Points:	14
Y	M	N			
Y			Prereq: Storage and Collection of Recyclables	Req	
Y			Prereq: Construction and Demolition Waste Management Planning	Req	
	3	3	Credit 1: Building Life-Cycle Impact Reduction		6
1	1		Credit 2: Product Disclosure and Optimization - Environmental Product Declarations		2
1	1		Credit 3: Product Disclosure and Optimization - Sourcing of Raw Materials		2
1	1		Credit 4: Product Disclosure and Optimization - Material Ingredients		2
2			Credit 5: Construction and Demolition Waste Management		2

4	5	1	Indoor Environmental Quality	Possible Points:	10
Y	M	N			
Y			Prereq: Minimum Indoor Air Quality Performance	Req	
Y			Prereq: Environmental Tobacco Smoke Control	Req	
	2		Credit 1: Enhanced Indoor Air Quality Strategies		2
2	1		Credit 2: Low-Emitting Materials		3
1			Credit 3: Construction Indoor Air Quality Management Plan		1
	2	1	Credit 4: Daylight		3
1			Credit 5: Quality Views		1

4	0	0	Innovation	Possible Points:	6
Y	M	N			
5			Credit 1: Innovation		5
1			Credit 2: LEED Accredited Professional		1

4	0	0	Regional Priority Credits: 2012	Possible Points:	4
Y	M	N			
1			Credit 1.1: Regional Priority: High Priority Site		1
1			Credit 1.2: Regional Priority: Bicycle Facilities		1
1			Credit 1.3: Regional Priority: Open Space		1
1			Credit 1.4: Regional Priority: Outdoor Water Use Reduction		1



SUSTAINABILITY CHECKLIST

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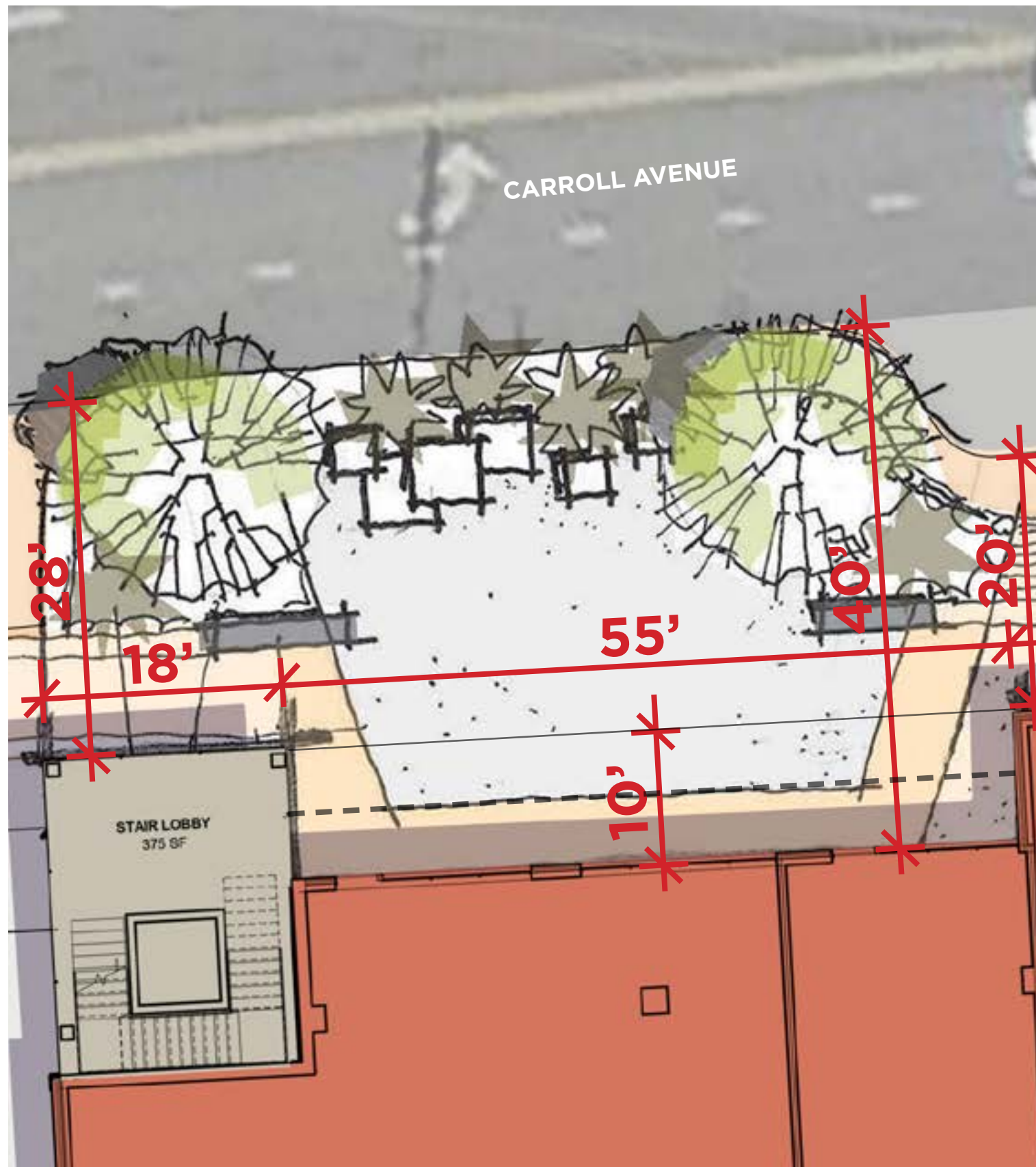
STREETSCAPE

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STREETSCAPE - PLAZA DETAIL

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5' 10' 20' 40'

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