

4. METAL RAILINGS

5. ROOFTOP GLASS RAILINGS







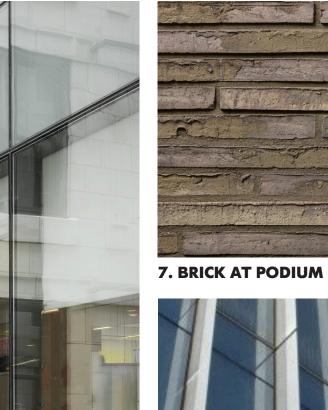
6. FIN EXTENSIONS AT CURTAIN WALL



1. BALCONY PLANTERS













8. DARK GRAY LOUVERS

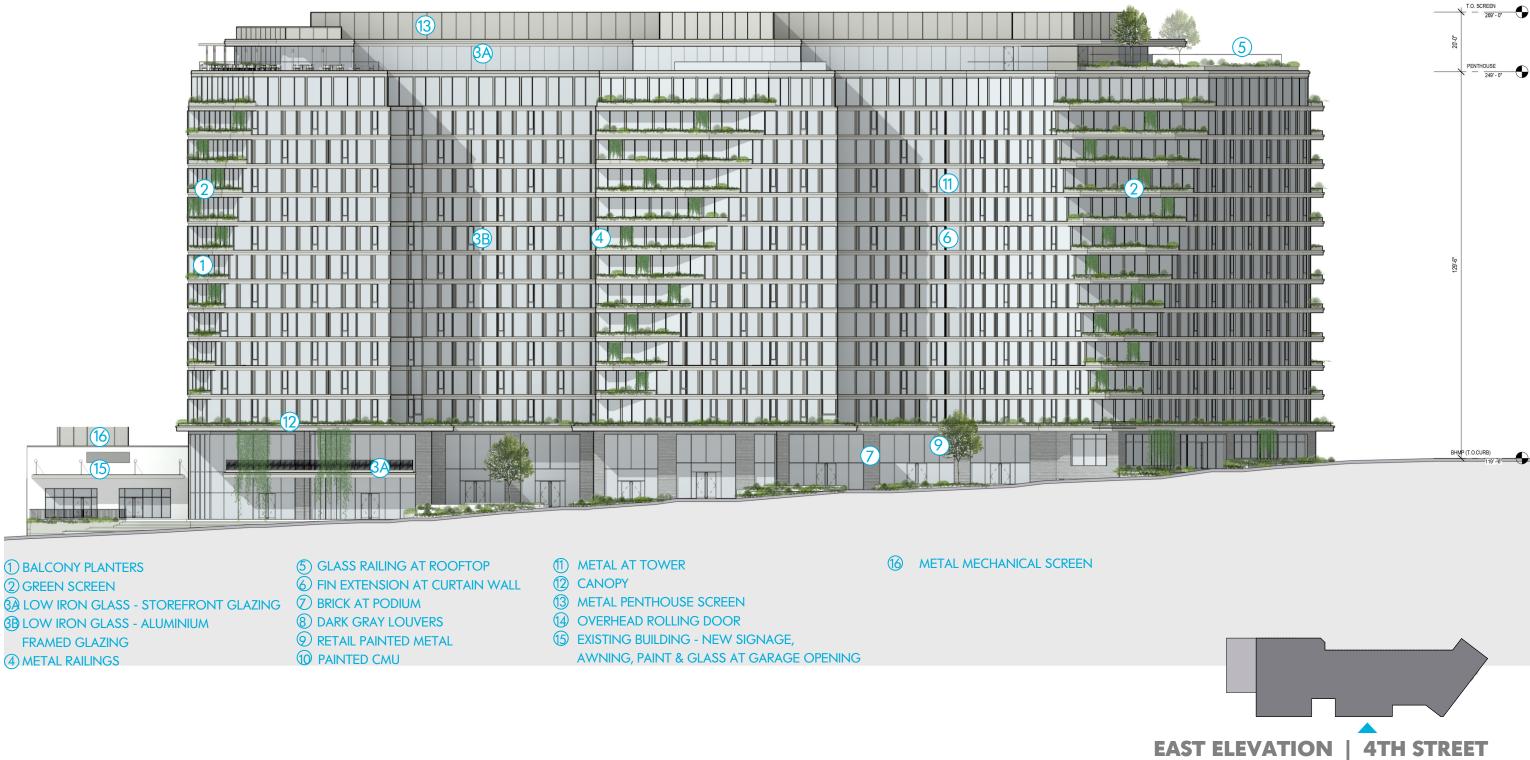
10. PAINTED CMU





10. METAL AT TOWER





1 BALCONY PLANTERS 2 GREEN SCREEN B LOW IRON GLASS - ALUMINIUM FRAMED GLAZING (4) METAL RAILINGS

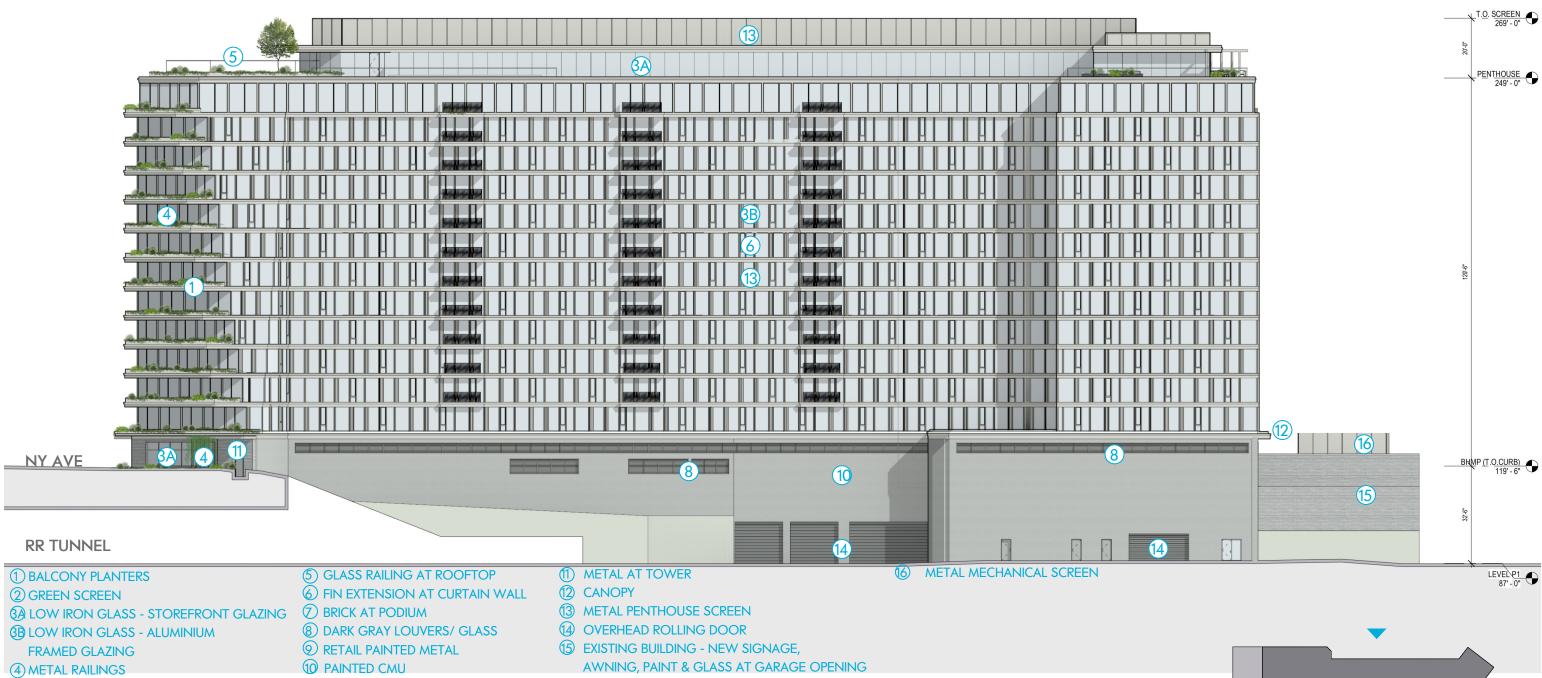
1348 4TH STREET NE





NORTH ELEVATION | PENN STREET **ZONING COMMISSION PRESENTATION**

METAL MECHANICAL SCREEN

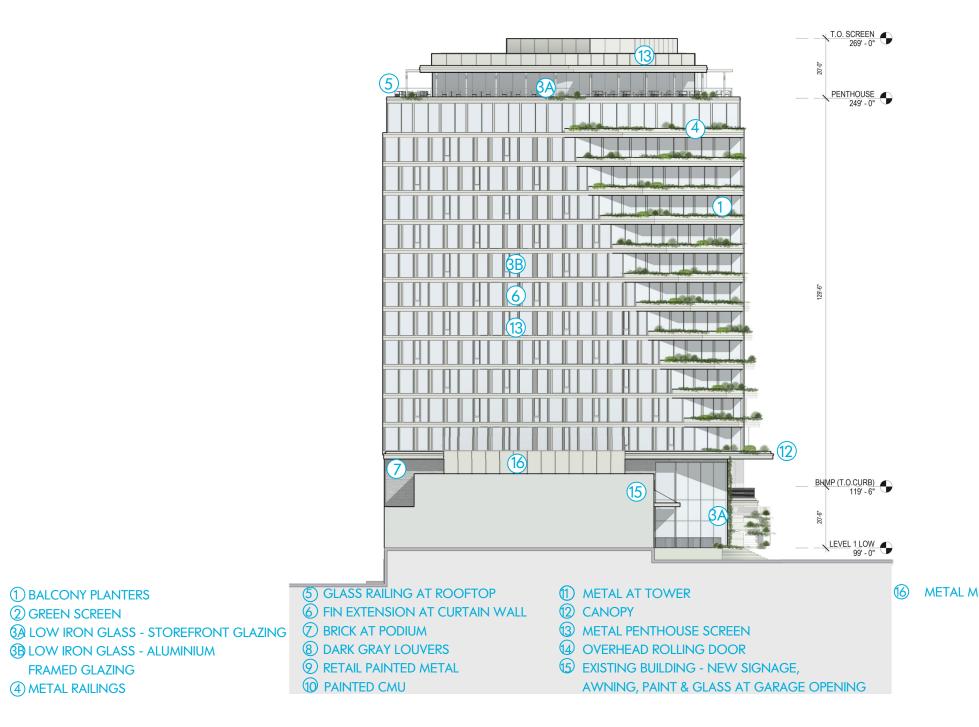


1348 4TH STREET NE

January 2022

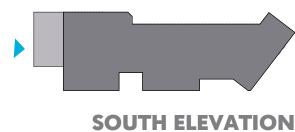
WEST ELEVATION | NEW YORK AVE **ZONING COMMISSION PRESENTATION**







SOUTH ELEVATION ZONING COMMISSION PRESENTATION



6 METAL MECHANICAL SCREEN



Credit

LEED v4 for BD+C: New Construction and Major Renovation

Project Checklist

Project Name: Date:

1

Edens PNC Site

Y ? N

Integrative Process

13	0	19	Location and Transportation
		16	Credit LEED for Neighborhood Development Location
1			Credit Sensitive Land Protection
		2	Credit High Priority Site
5			Credit Surrounding Density and Diverse Uses
5			Credit Access to Quality Transit
1			Credit Bicycle Facilities
		1	Credit Reduced Parking Footprint
1			Credit Green Vehicles

5	5	0	Sustainable Sites 10		
Y			Prereq	Construction Activity Pollution Prevention	Required
1			Credit	Site Assessment	1
	2		Credit	Site Development - Protect or Restore Habitat	2
1			Credit	Open Space	1
	3		Credit	Rainwater Management	3
2			Credit	Heat Island Reduction	2
1			Credit	Light Pollution Reduction	1

5	2	4	Water	Efficiency	11
Y			Prereq	Outdoor Water Use Reduction	Required
Υ			Prereq	Indoor Water Use Reduction	Required
Υ			Prereq	Building-Level Water Metering	Required
1	1		Credit	Outdoor Water Use Reduction	2
3	1	2	Credit	Indoor Water Use Reduction	6
		2	Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1

15	9	9	Energ	y and Atmosphere	33
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
4	2		Credit	Enhanced Commissioning	6
8	2	8	Credit	Optimize Energy Performance	18
1			Credit	Advanced Energy Metering	1
	2		Credit	Demand Response	2
	3		Credit	Renewable Energy Production	3
		1	Credit	Enhanced Refrigerant Management	1
2			Credit	Green Power and Carbon Offsets	2

8	3	2	Mater	ials and Resources	13
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
3		2	Credit	Building Life-Cycle Impact Reduction	5
1	1		Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
1	1		Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1	1		Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2
10	5	1	Indoo	r Environmental Quality	16
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
2			Credit	Enhanced Indoor Air Quality Strategies	2
2	1		Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
1	1		Credit	Indoor Air Quality Assessment	2
1			Credit	Thermal Comfort	1
1	1		Credit	Interior Lighting	2
1	2		Credit	Daylight	3
1			Credit	Quality Views	1
		1	Credit	Acoustic Performance	1
4	0	2	Innov	ation	6
3		2	Credit	Innovation	5
1			Credit	LEED Accredited Professional	1
2	0	2	Regio	nal Priority	4
1			Credit	Regional Priority: Specific Credit - Green Vehicles	1
1			Credit	Regional Priority: Specific Credit - Access to Quality Transit	1
		1	Credit	Regional Priority: Specific Credit - Rainwater MGMT	1
		1	Credit	Regional Priority: Specific Credit - Protect or Restore Habitat	1
62	24	39	ΤΟΤΑ	LS Possible Poin	its: 110
			Certifie	d: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to	o 110

NOTE: INDIVIDUAL LEED POINT ELEMENTS MAY CHANGE PROVIDED THE PROJECT EXCEEDS 60 TOTAL POINTS.

1348 4TH STREET NE

PRELIMINARY LEED SCORECARD ZONING COMMISSION PRESENTATION

49

- PV ARRAY AT ROOF CREATES ALTERNATIVE ENERGY
- PROXIMITY TO PUBLIC TRANSPORTATION AND LOCAL BUSINESSES SUPPORT DAILY NEEDS AND QUALITY OF LIFE FOR BUILDING USERS
- ATTENTION PAID TO THE SPECIFICATIONS OF BUILDING MATERIALS AND APPLI-ANCES TO REDUCE ENVIRONMENTAL FOOTPRINT
- BUILDING ELECTRIFICATION- RESI UNITS USE ALL ELECTRIC EQUIPMENT
- SIGNIFICANT BIKE FACILITIES ENCOURAGE ENVIRONMENTALLY FRIENDLY TRANSPORTATION EXERCISE AND WELL BEING
- BUILDING ENVELOPE, ORIENTATION, AND BALCONY DESIGN PROVIDE **AMPLE DAYLIGHTING AND VIEWS**
- REDUCED HEAT ISLAND EFFECT
- INCREASED BIO-HABITAT, BIO-DIVERSITY & POLLINATOR CAPACITY THRU THE EX-PANSE OF HORTICULTURE
- SOUND ABATEMENT INTERNAL TO EXTERNAL DUE TO GREEN ROOFS
- INCREASED LONGEVITY OF ROOFING SYSTEMS DUE TO GREEN ROOFS

January 2022

SUSTAINABILITY BENEFITS ZONING COMMISSION PRESENTATION