

Appendix

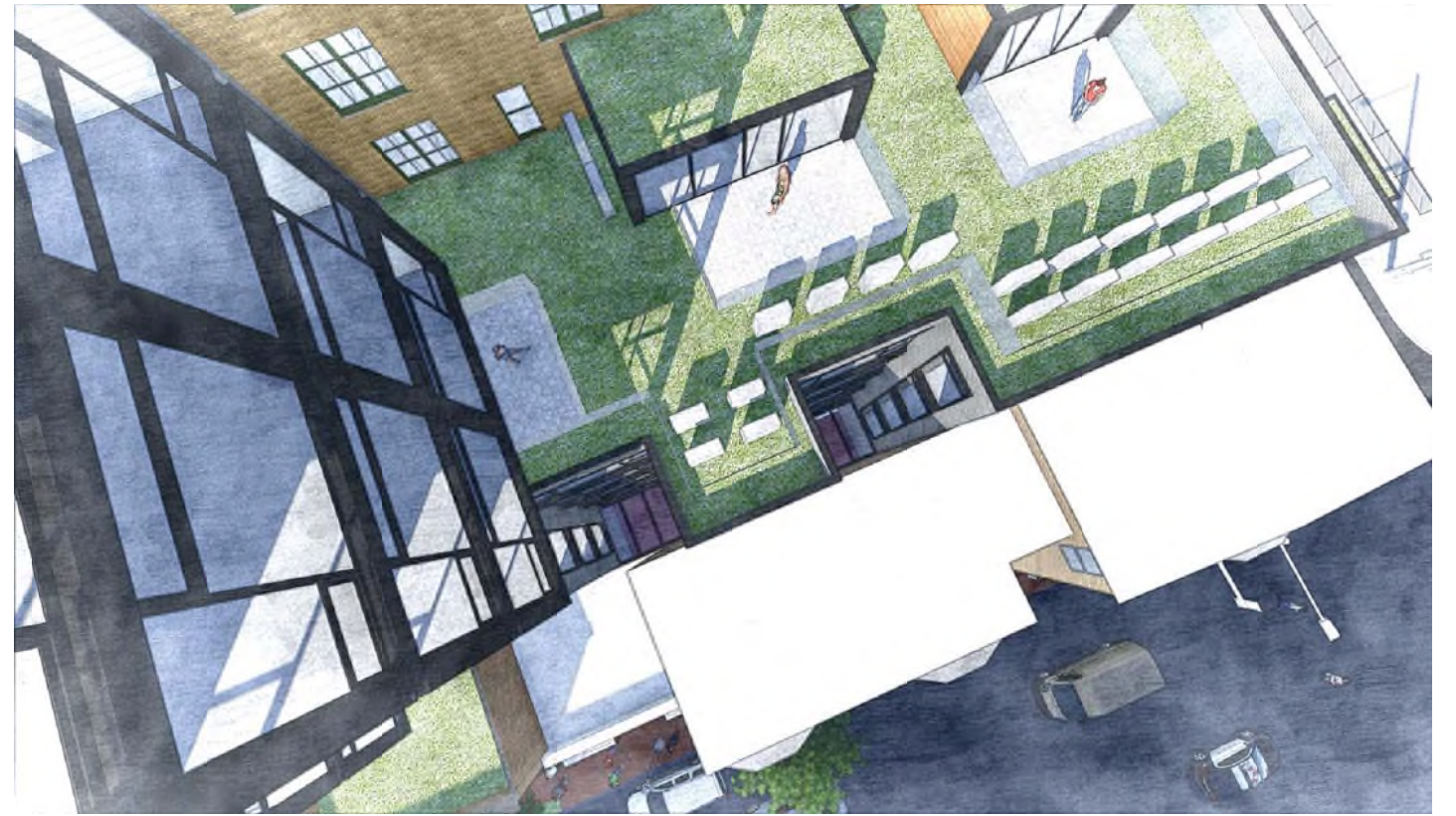
ZC-66

9TH & M
14011

ZONING COMMISSION
District 11
peter fillat architects
CASE NO. 15-32
EXHIBIT NO. 31A11



VIEW 2

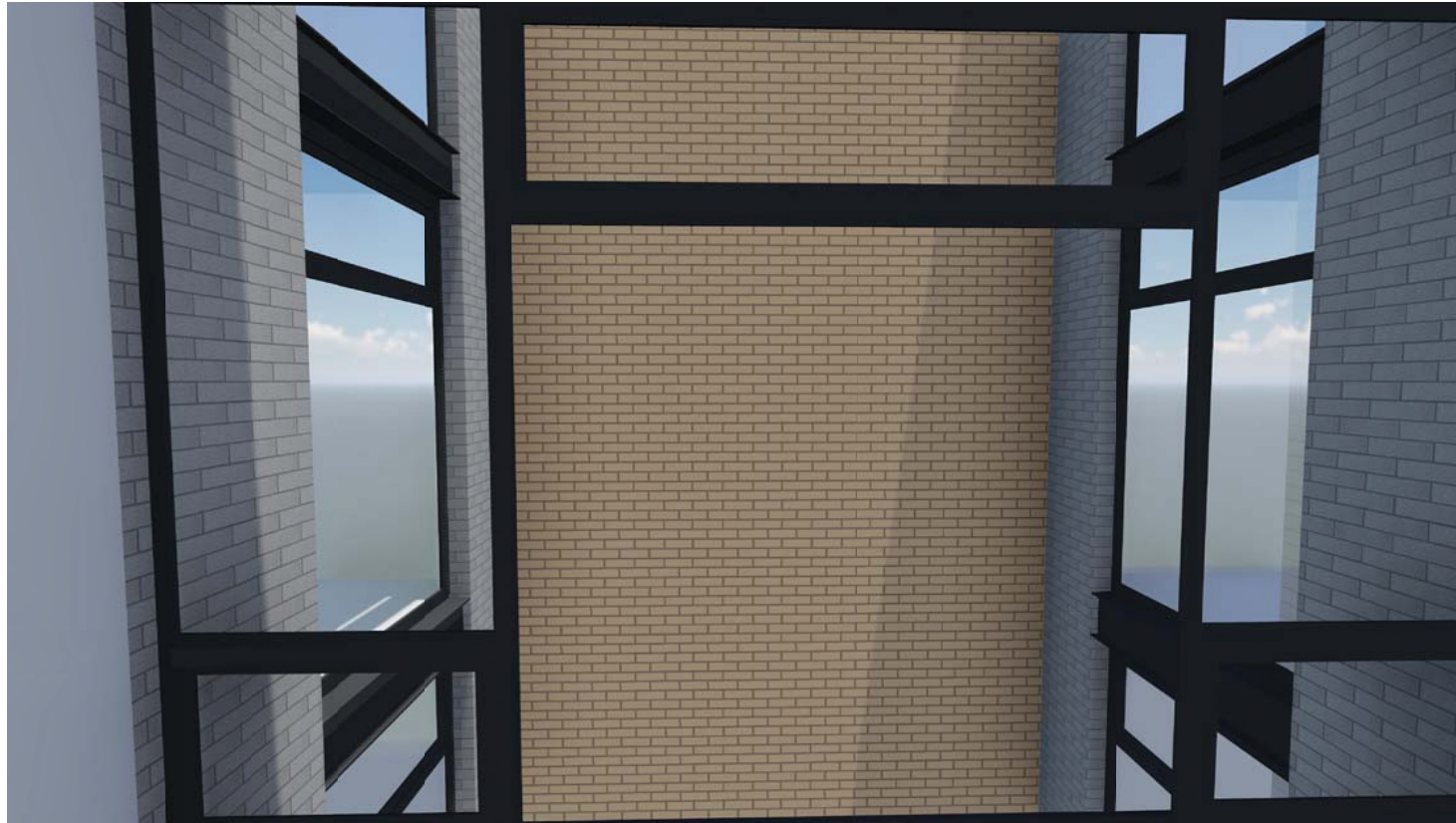


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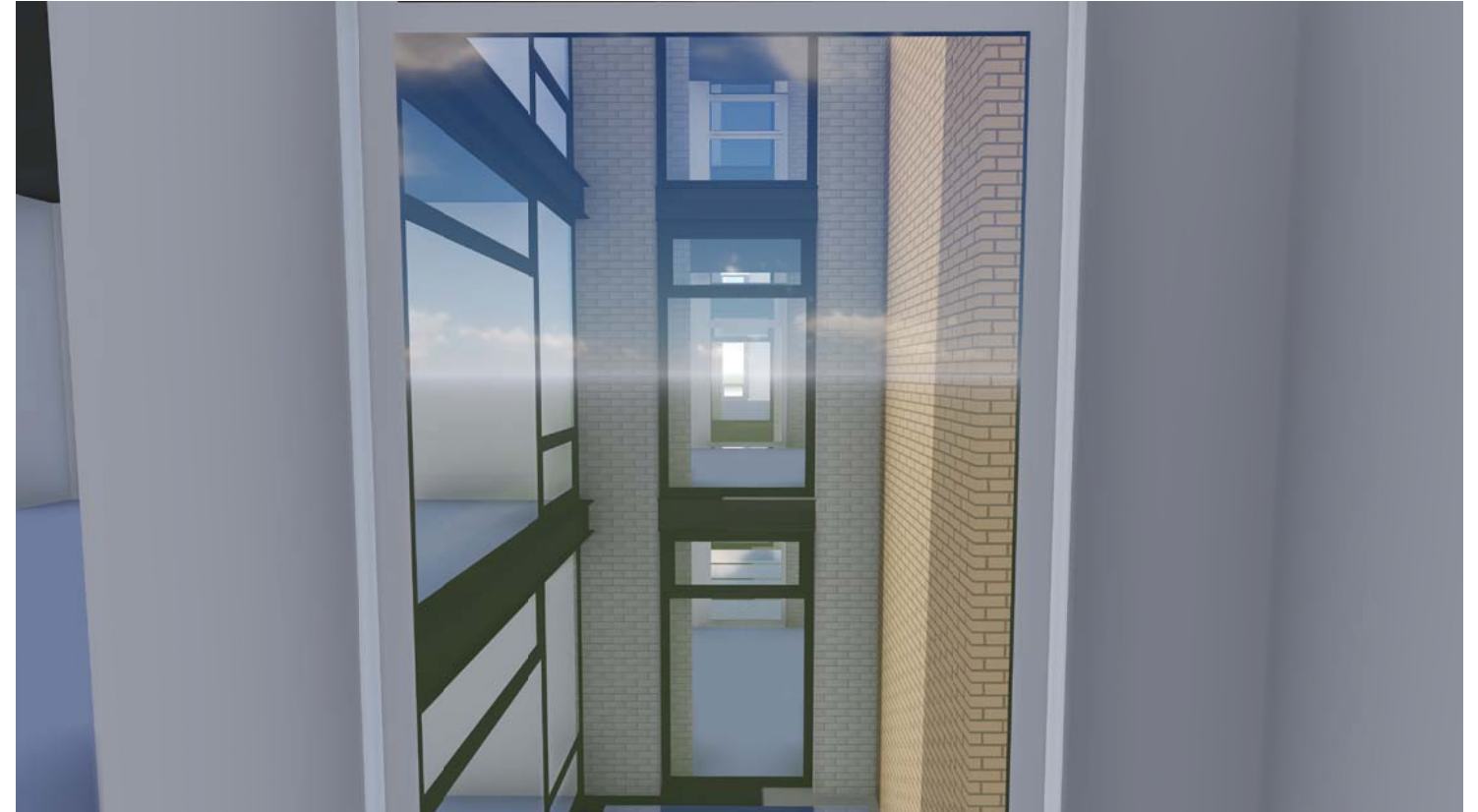


VIEW 1





VIEW 5 - 3RD FLOOR UNIT

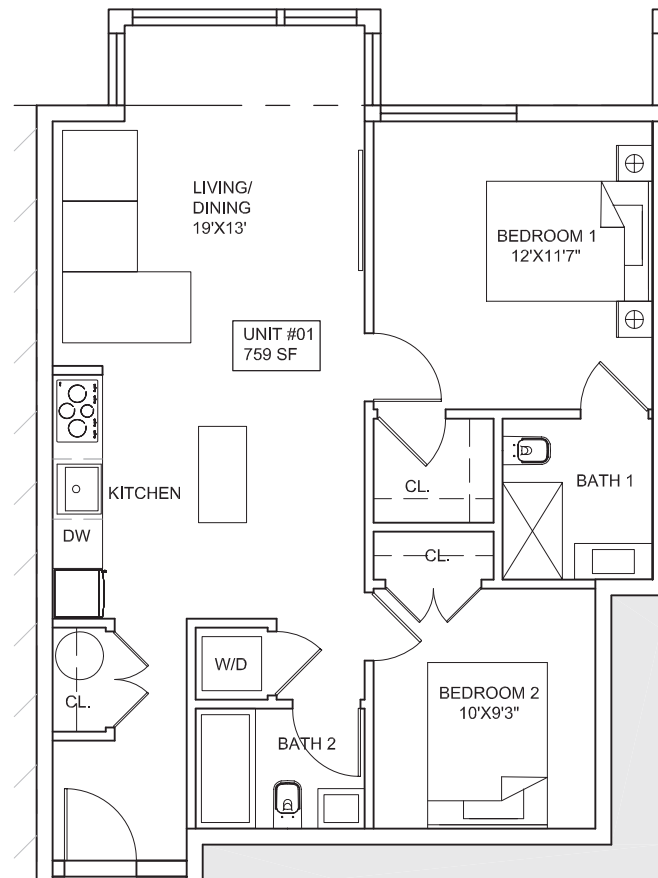


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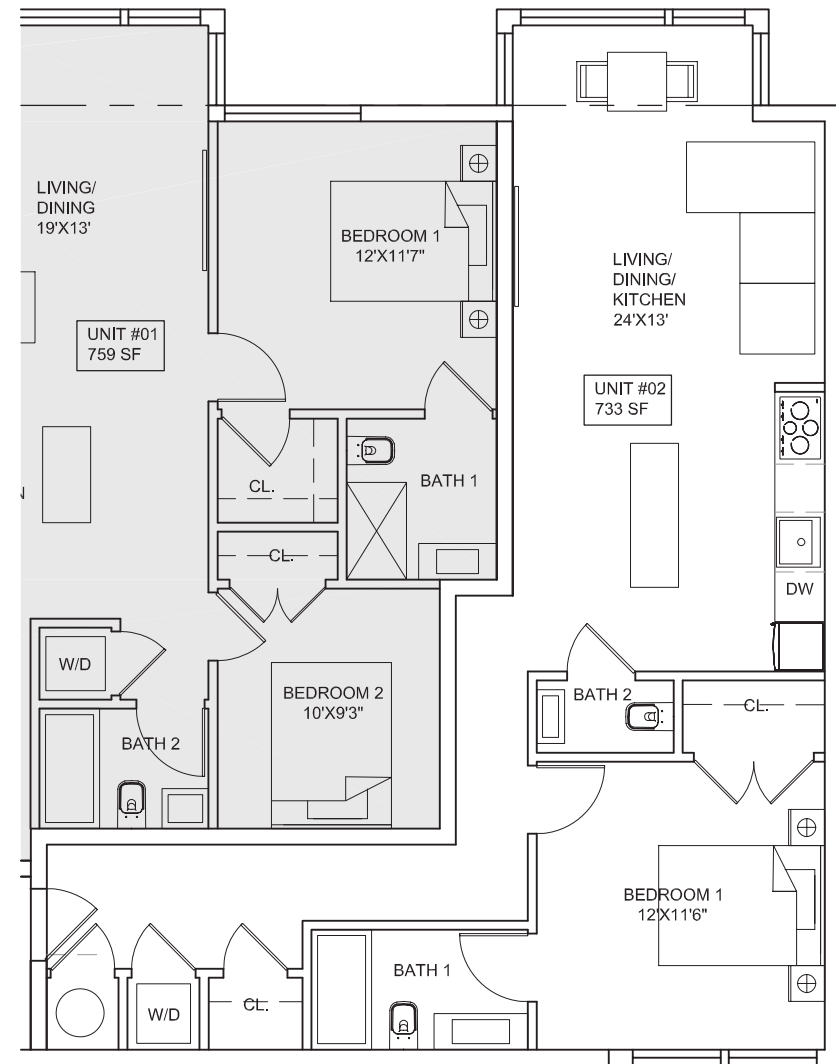


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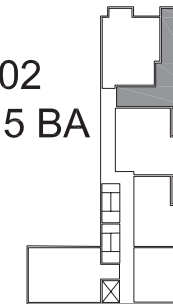


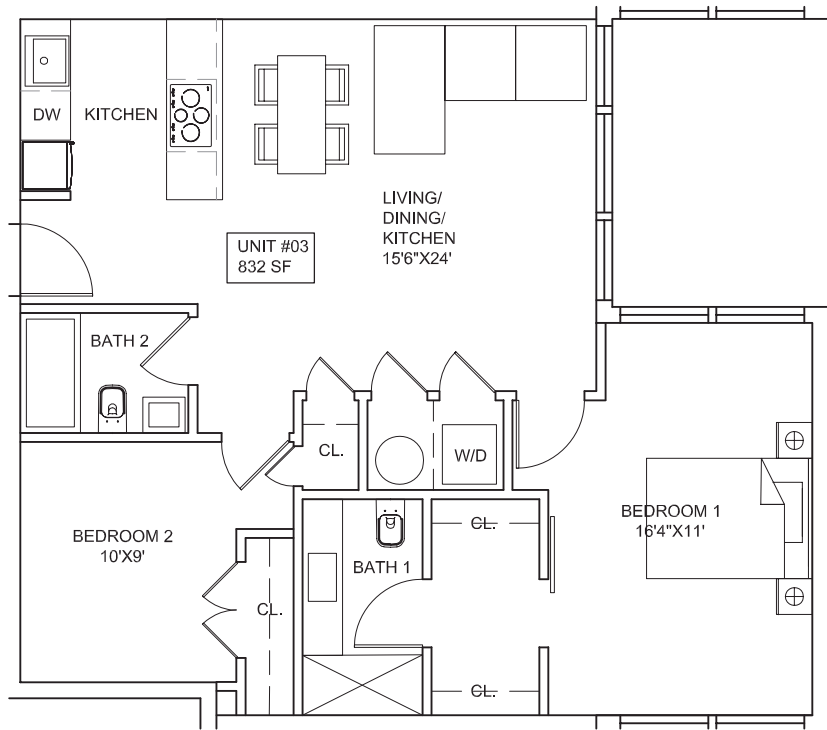


UNIT #01
2 BR/2 BA/
759 SF

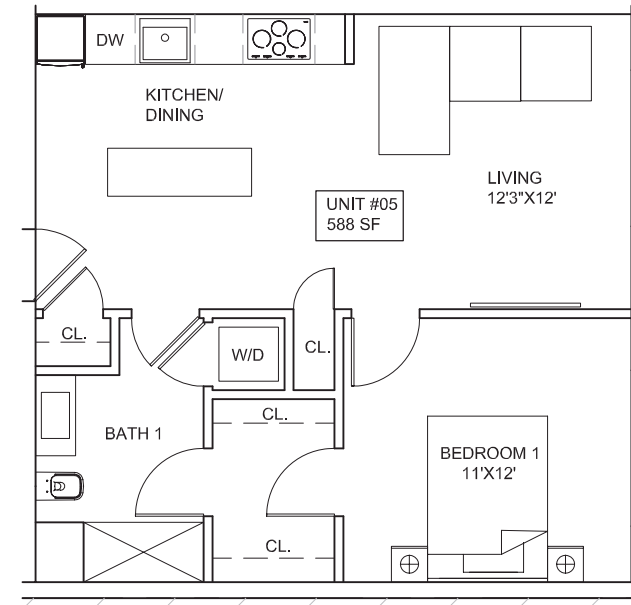
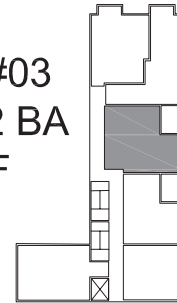


UNIT #02
1 BR/1.5 BA
733 SF

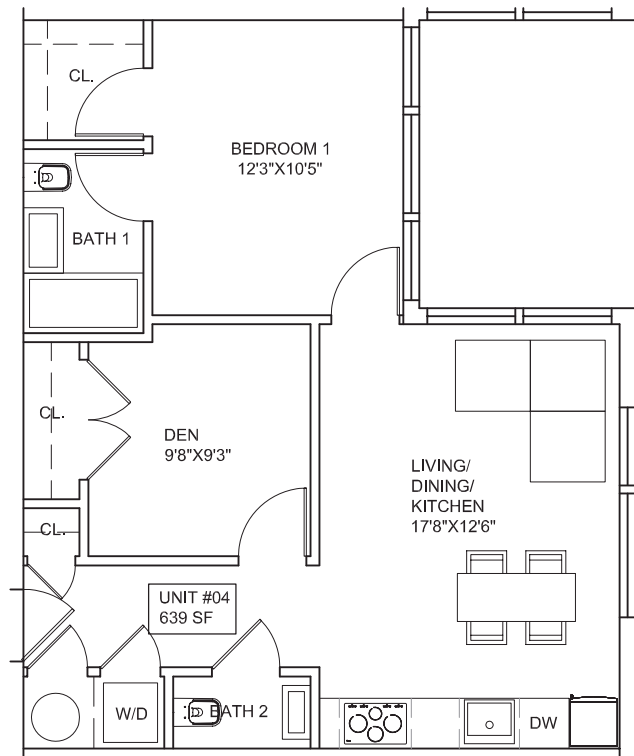
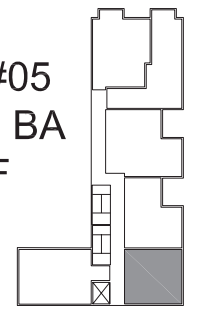




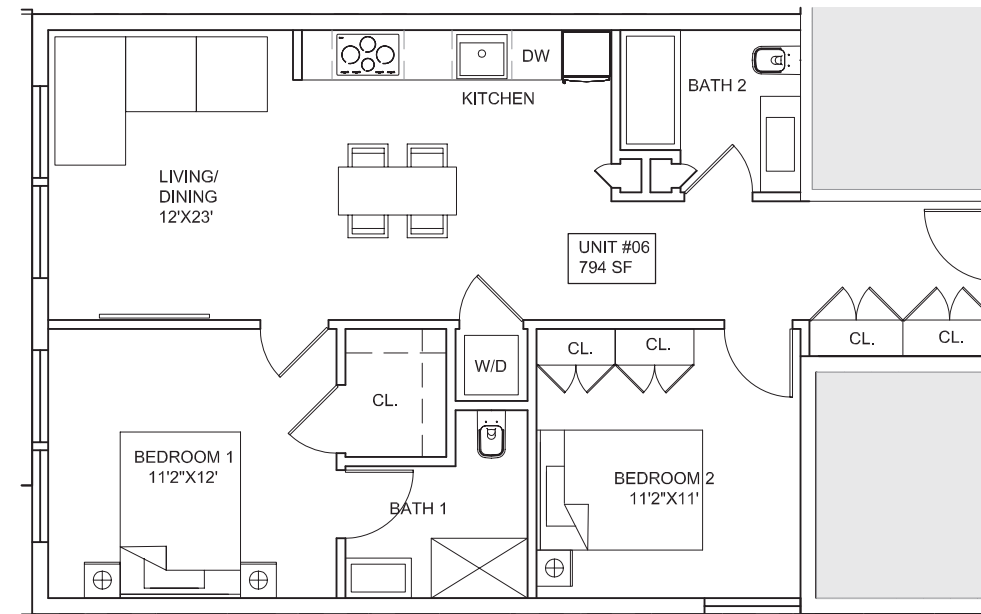
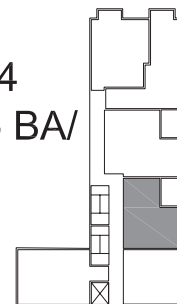
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2 BR/2 BA
832 SF



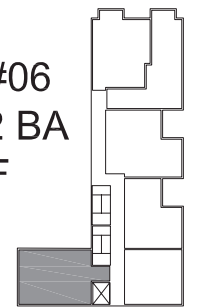
UNIT #05
1 BR/1 BA
588 SF

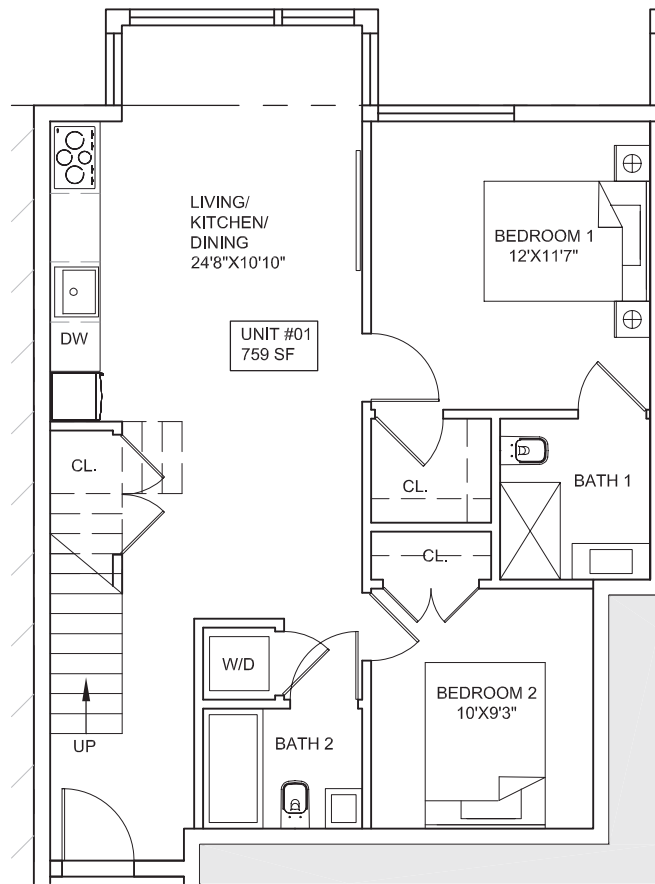


UNIT #04
1 BR/1.5 BA/
DEN
639 SF

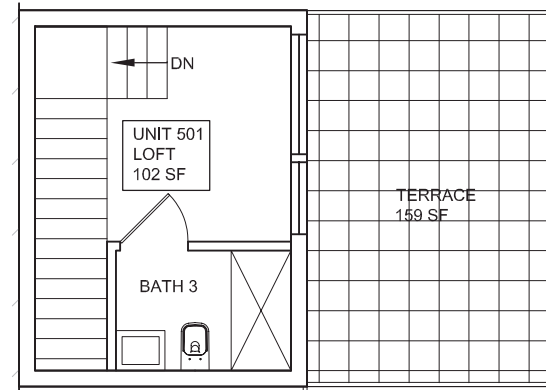


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2 BR/2 BA
794 SF

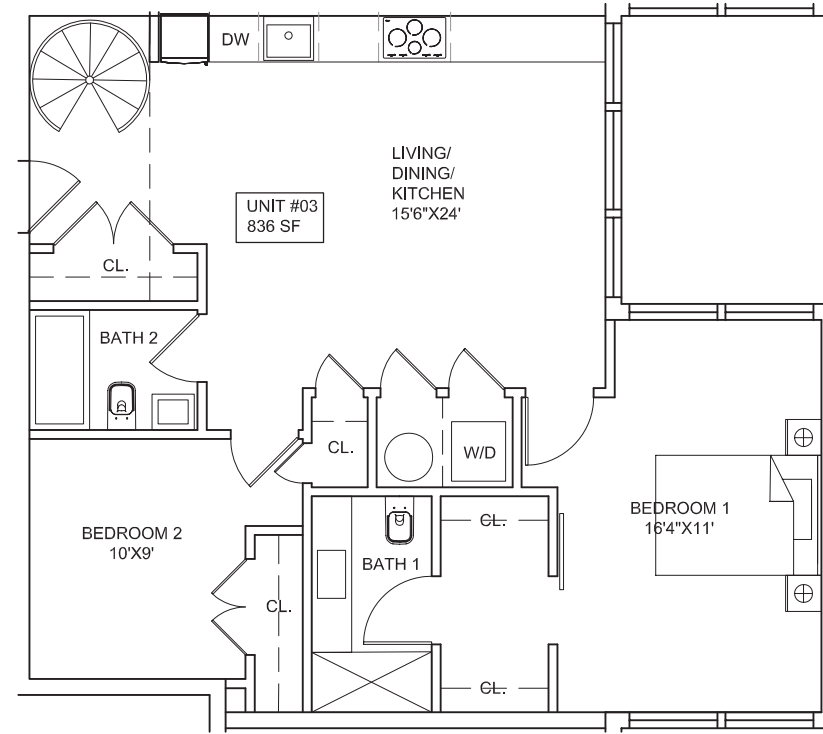
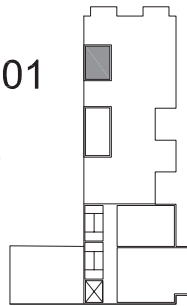




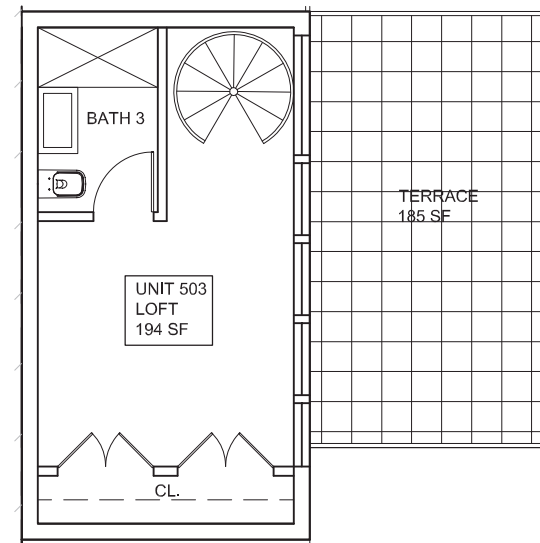
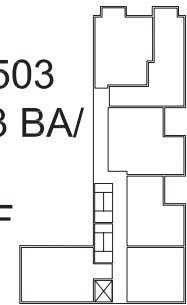
UNIT #01
2 BR/3 BA/
LOFT
759 SF



UNIT 501
LOFT
102 SF

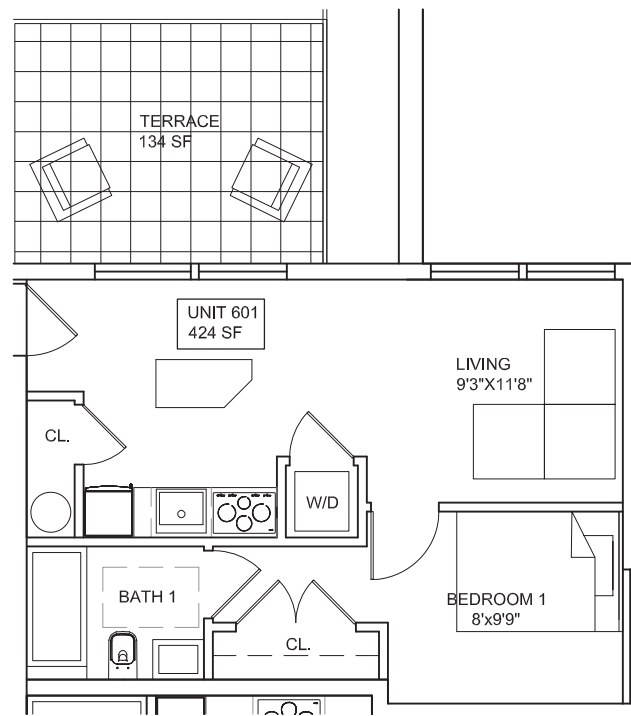


UNIT 503
2 BR/3 BA/
LOFT
836 SF

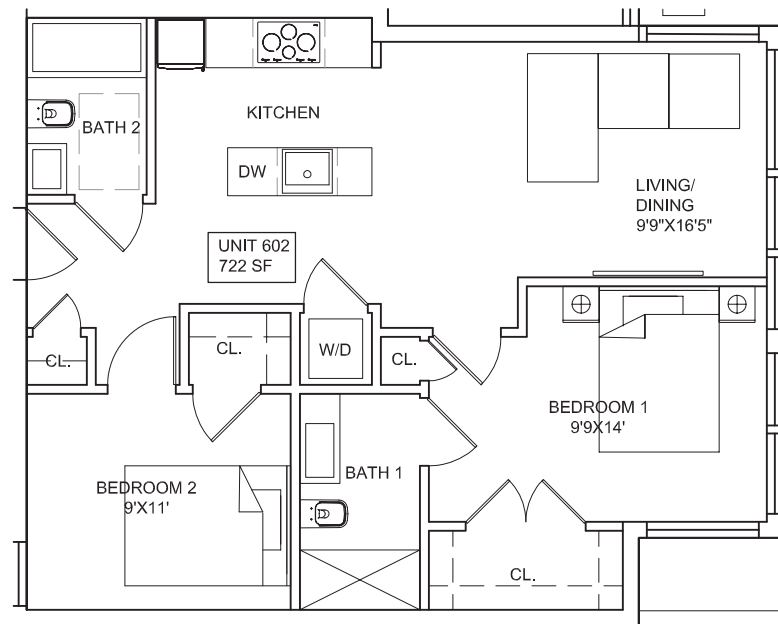


UNIT 503
LOFT
194 SF



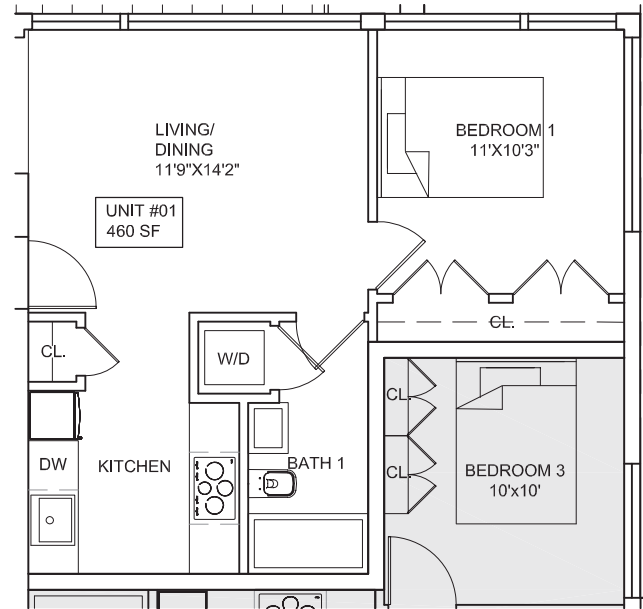


UNIT 601
JR 1BD/
TERRACE
424 SF

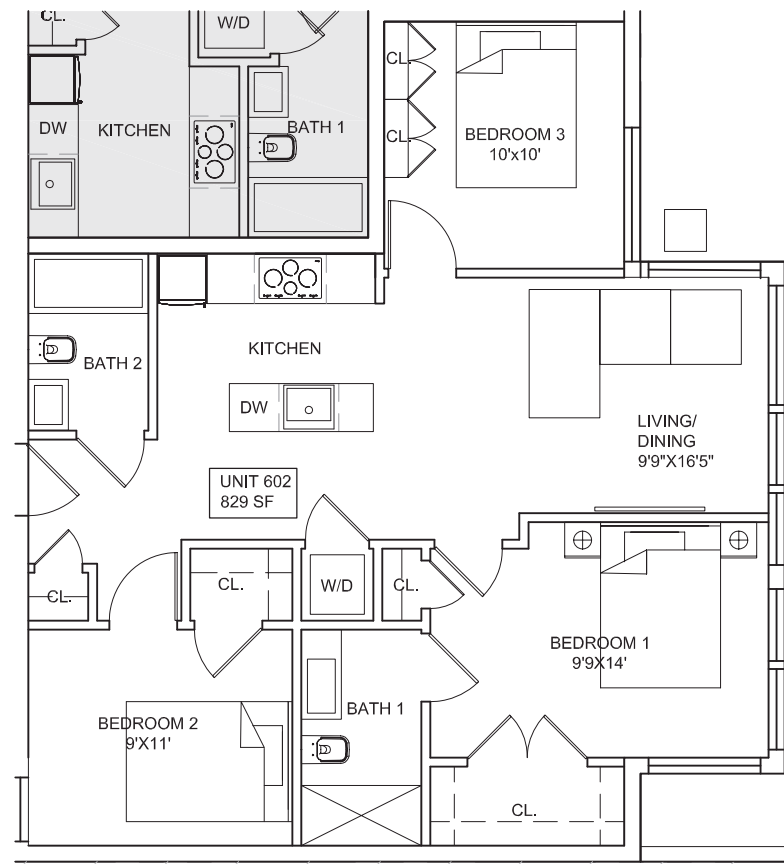
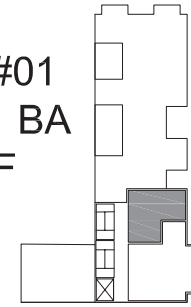


UNIT 602
2 BR/2 BA
722 SF





UNIT #01
1 BR/1 BA
460 SF



UNIT #02
3 BR/2 BA
829 SF





LEED 2009 for New Construction and Major Renovations

Project Checklist

9th and M Street NW

March 22 2016

23 2 1 Sustainable Sites Possible Points: 26

Y	?	N			
Y			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
		1	Credit 3	Brownfield Redevelopment	1
6			Credit 4.1	Alternative Transportation—Public Transportation Access	6
1			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation—Parking Capacity	2
1			Credit 5.1	Site Development—Protect or Restore Habitat	1
1			Credit 5.2	Site Development—Maximize Open Space	1
1			Credit 6.1	Stormwater Design—Quantity Control	1
	1		Credit 6.2	Stormwater Design—Quality Control	1
1			Credit 7.1	Heat Island Effect—Non-roof	1
1			Credit 7.2	Heat Island Effect—Roof	1
	1		Credit 8	Light Pollution Reduction	1

8 1 1 Water Efficiency Possible Points: 10

Y	?	N			
Y			Prereq 1	Water Use Reduction—20% Reduction	
4			Credit 1	Water Efficient Landscaping	2 to 4
2			Credit 2	Innovative Wastewater Technologies	2
2	1	1	Credit 3	Water Use Reduction	2 to 4

16 7 12 Energy and Atmosphere Possible Points: 35

Y	?	N			
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
14		5	Credit 1	Optimize Energy Performance	1 to 19
		7	Credit 2	On-Site Renewable Energy	1 to 7
2			Credit 3	Enhanced Commissioning	2
	2		Credit 4	Enhanced Refrigerant Management	2
	3		Credit 5	Measurement and Verification	3
	2		Credit 6	Green Power	2

4 5 5 Materials and Resources Possible Points: 14

Y	?	N			
Y			Prereq 1	Storage and Collection of Recyclables	
2		1	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
	1	1	Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	?	N			
	1	1	Credit 4	Recycled Content	1 to 2
	1	1	Credit 5	Regional Materials	1 to 2
	1		Credit 6	Rapidly Renewable Materials	1
	1		Credit 7	Certified Wood	1

11 2 2 Indoor Environmental Quality Possible Points: 15

Y	?	N			
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
		1	Credit 1	Outdoor Air Delivery Monitoring	1
		1	Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
	1		Credit 5	Indoor Chemical and Pollutant Source Control	1
1			Credit 6.1	Controllability of Systems—Lighting	1
1			Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
	1		Credit 7.2	Thermal Comfort—Verification	1
1			Credit 8.1	Daylight and Views—Daylight	1
1			Credit 8.2	Daylight and Views—Views	1

1 5 Innovation and Design Process Possible Points: 6

Y	?	N			
	1		Credit 1.1	Innovation in Design: Specific Title	1
	1		Credit 1.2	Innovation in Design: Specific Title	1
	1		Credit 1.3	Innovation in Design: Specific Title	1
	1		Credit 1.4	Innovation in Design: Specific Title	1
	1		Credit 1.5	Innovation in Design: Specific Title	1
1			Credit 2	LEED Accredited Professional	1

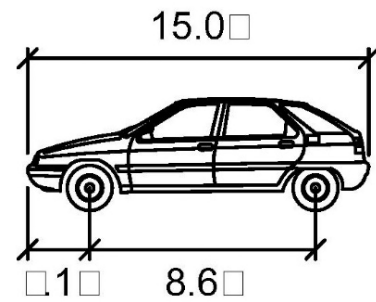
2 2 Regional Priority Credits Possible Points: 4

Y	?	N			
1			Credit 1.1	Regional Priority: Specific Credit	1
1			Credit 1.2	Regional Priority: Specific Credit	1
	1		Credit 1.3	Regional Priority: Specific Credit	1
	1		Credit 1.4	Regional Priority: Specific Credit	1

65 24 21 Total Possible Points: 110

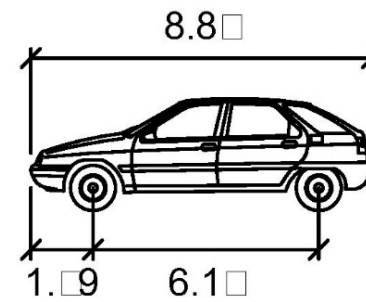
Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

NOTE:
LEED CREDIT POINTS AS SHOWN ARE BASED ON APPLICANT'S STUDY OF THE SCHEMATIC PLAN SET. APPLICANT MAY SUBSTITUTE VARIOUS CREDIT POINTS AS NEEDED, PROVIDED THAT THE TOTAL CREDIT POINT TOTAL DOES NOT DECREASE BELOW 60 POINTS.



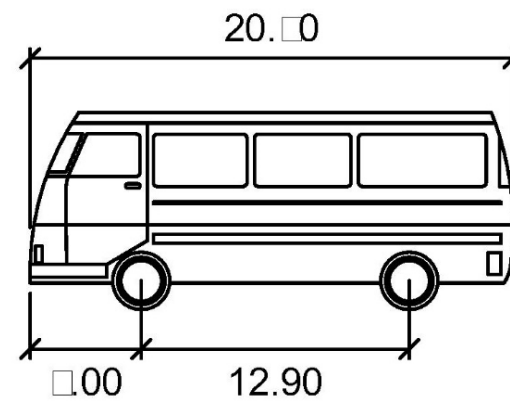
Chevrolet Cobalt 07 (CPT)

	feet	
Width	: 5.66	
Track	: 4.95	
Lock to Lock Time	: 1.0	
Steering Angle	: 1.0	



Smart Car

	feet	
Width	: 5.12	
Track	: 4.5	
Lock to Lock Time	: 1.0	
Steering Angle	: 9.2	



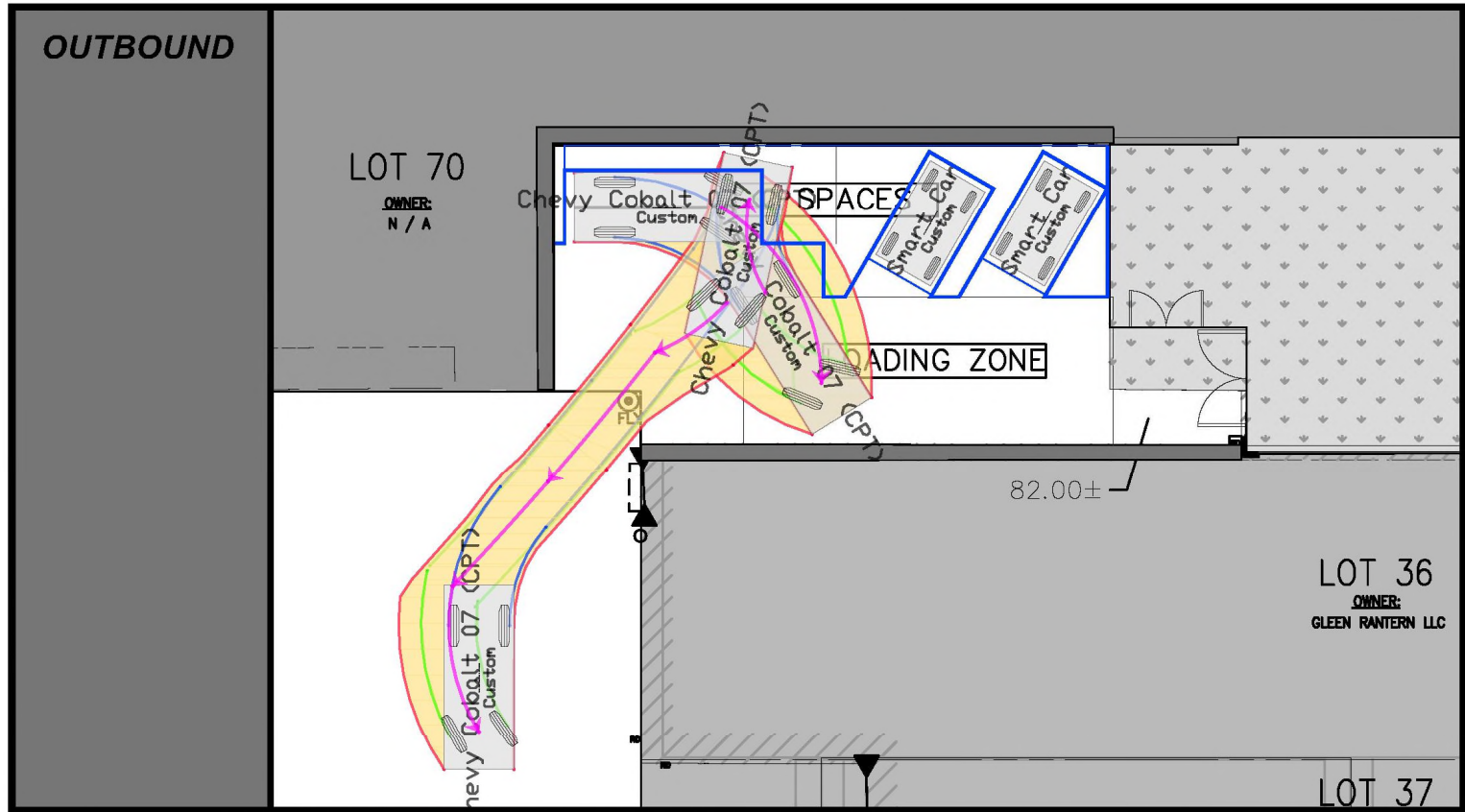
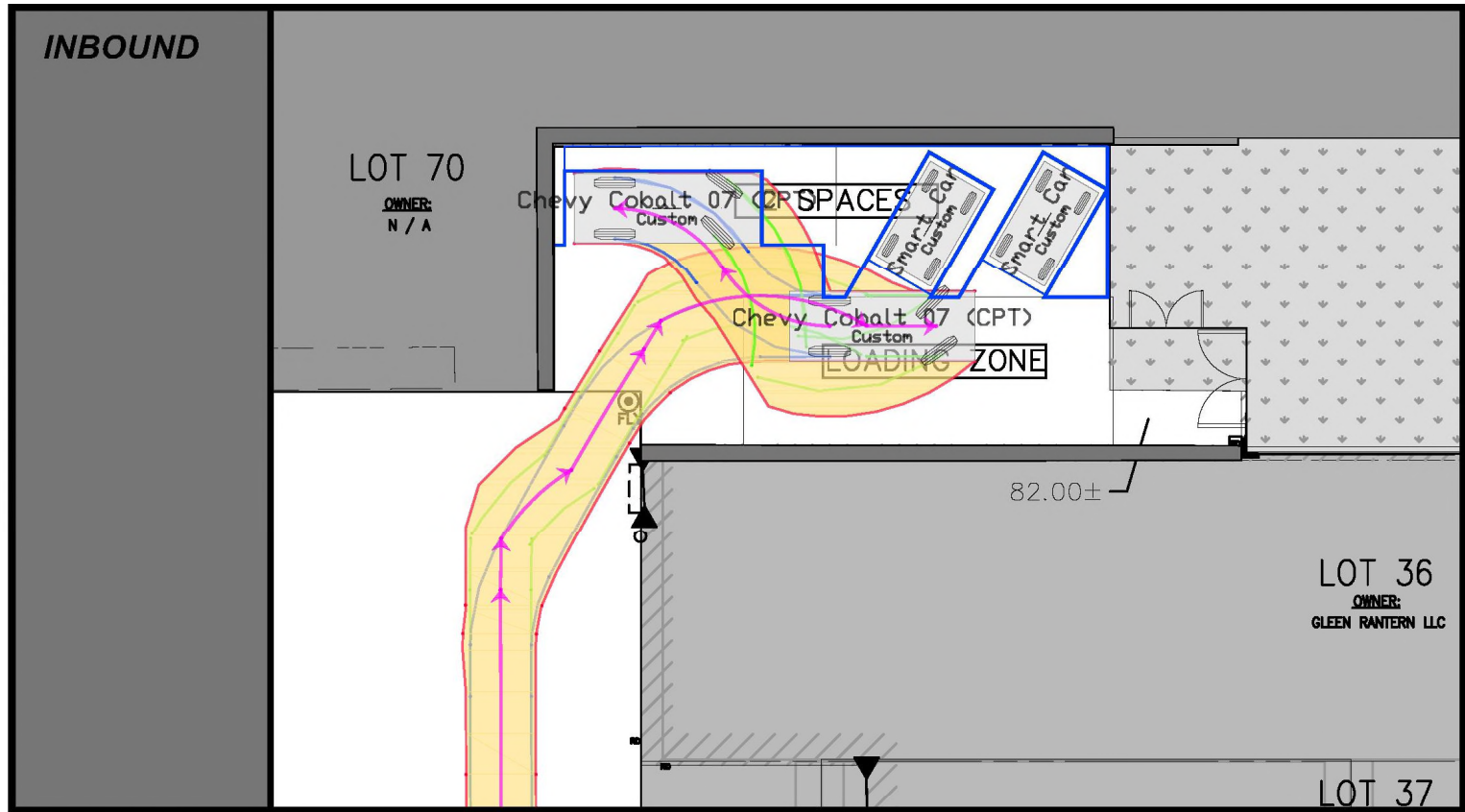
Chevrolet 1500 Ext Van

	feet	
Width	: 6.62	
Track	: 5.65	
Lock to Lock Time	: 6.0	
Steering Angle	: 0.0	

Figure 7
Vehicle Profiles

1126 9th Street NW
Washington, DC





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Figure 2
Swept Area Diagram
Compact Car - Chevy Cobalt
1126 9th Street NW
Washington, DC

- Vehicle Body
- Front Tire Tread
- Rear Tire Tread
- Directional Path
- Vehicle Path



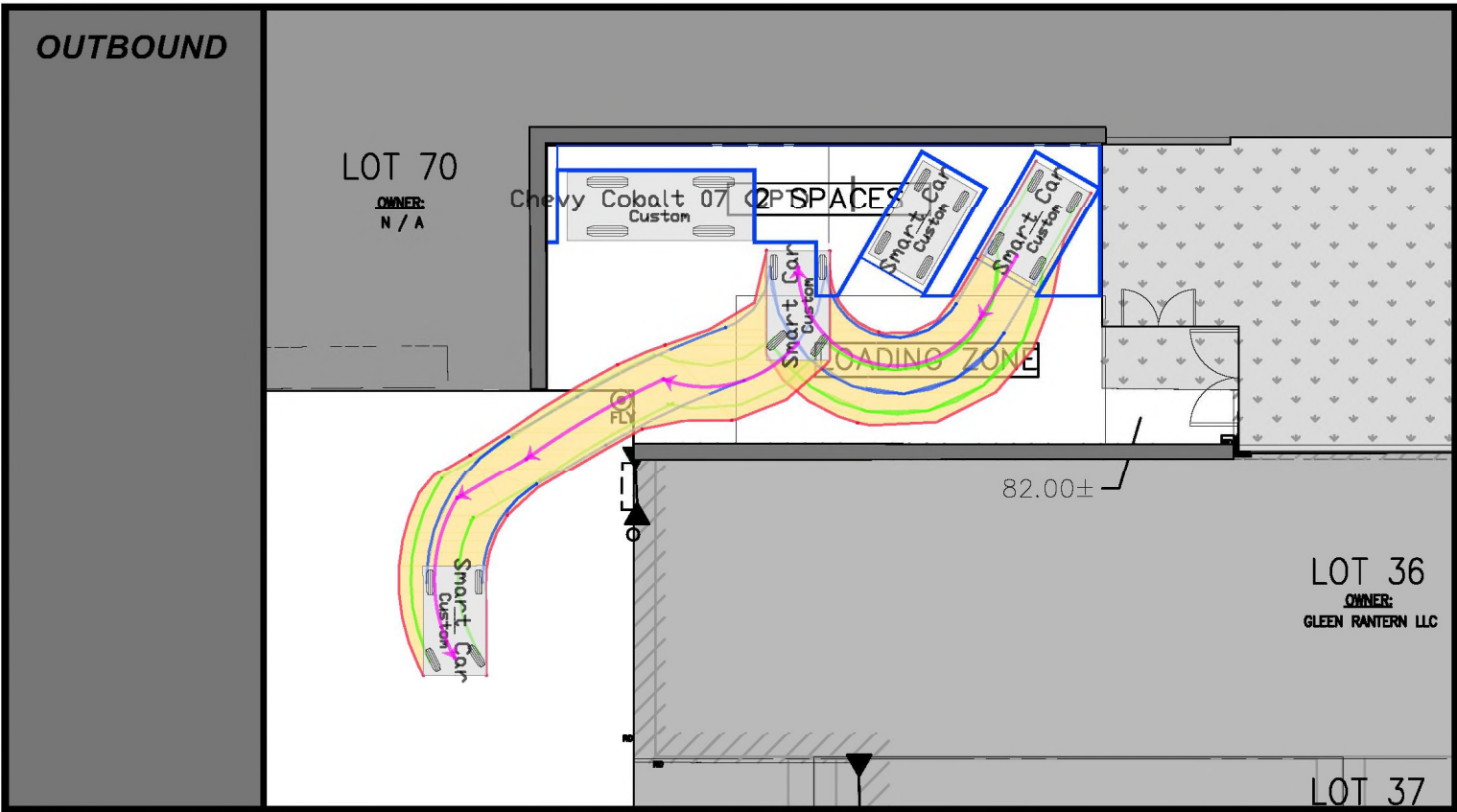
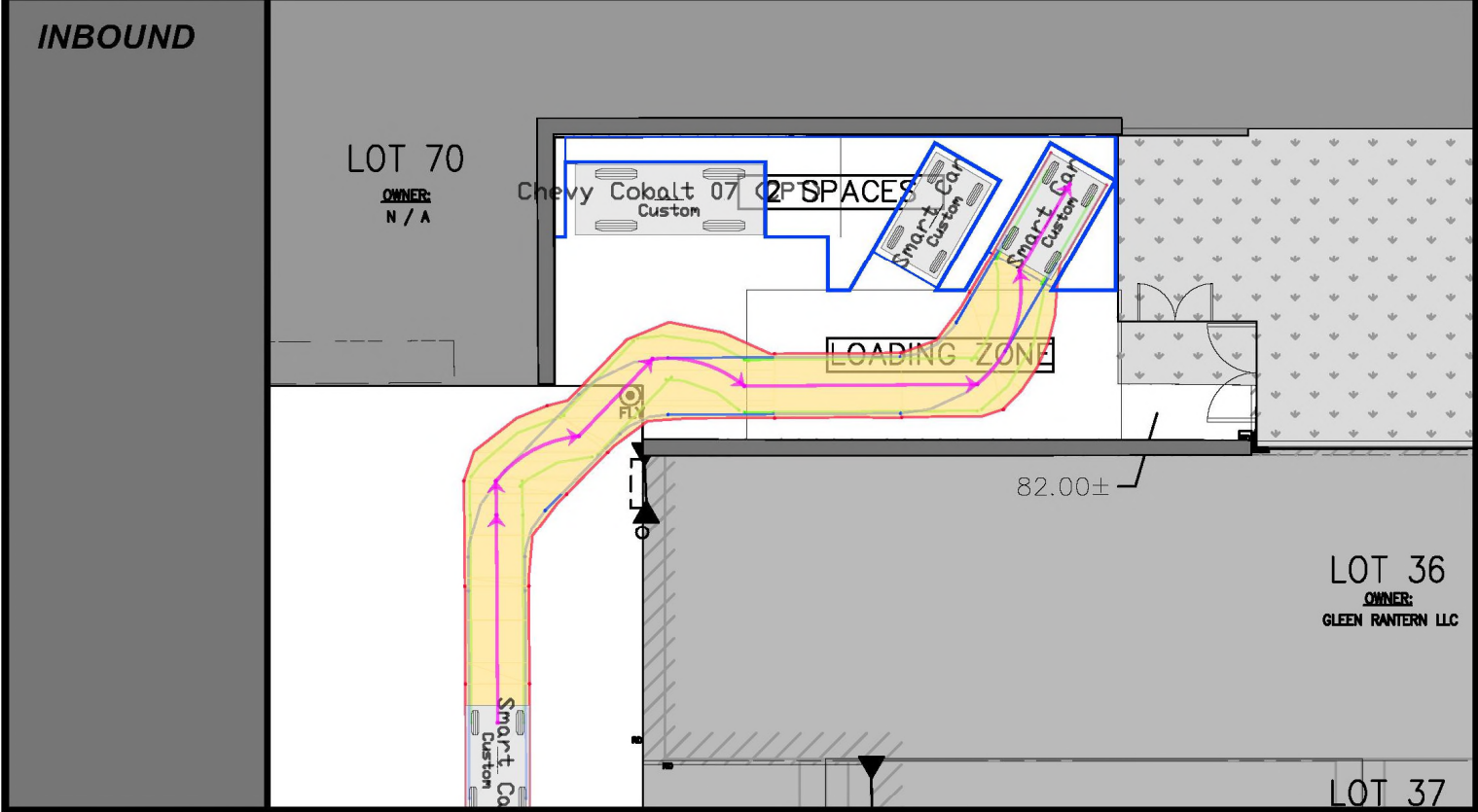
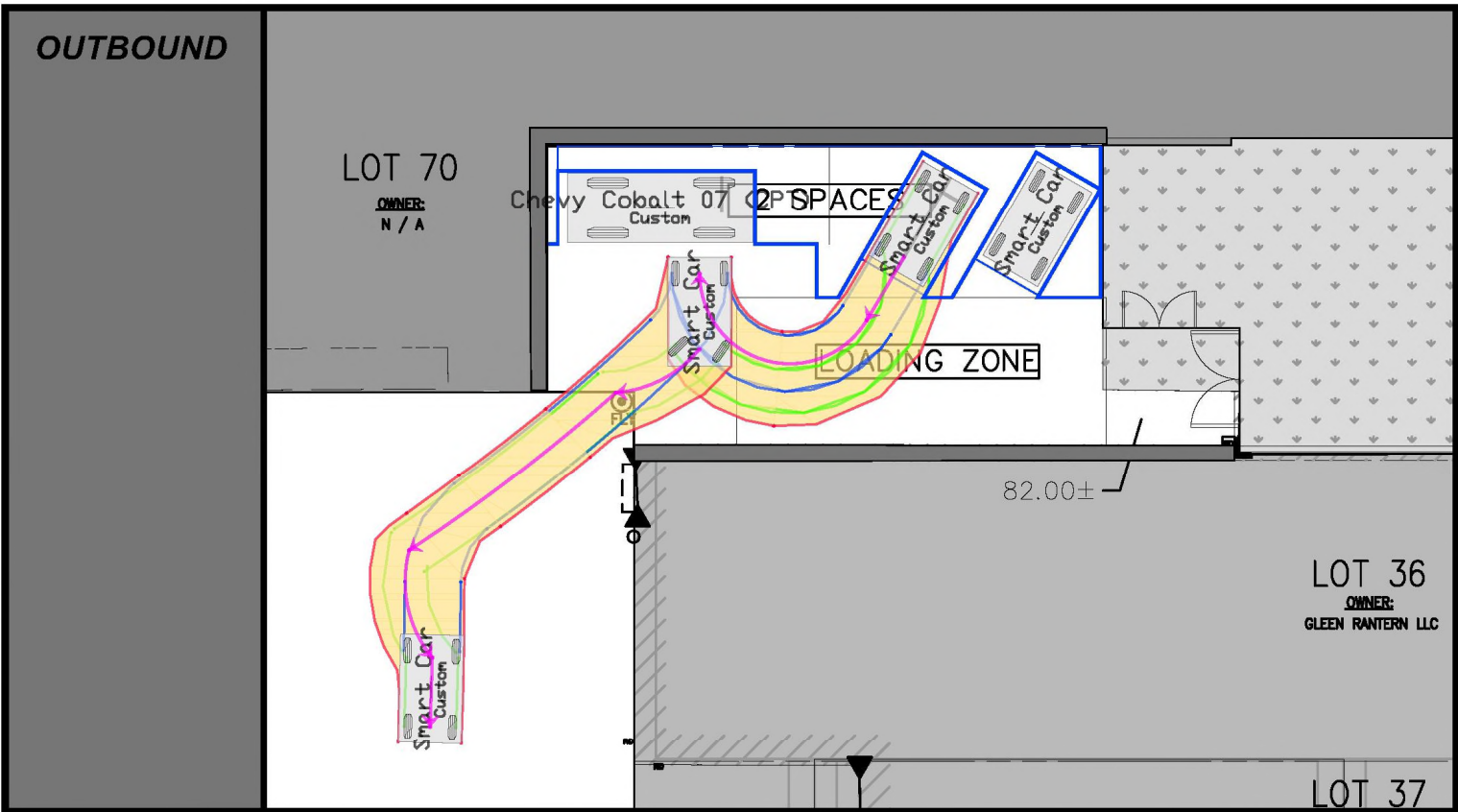
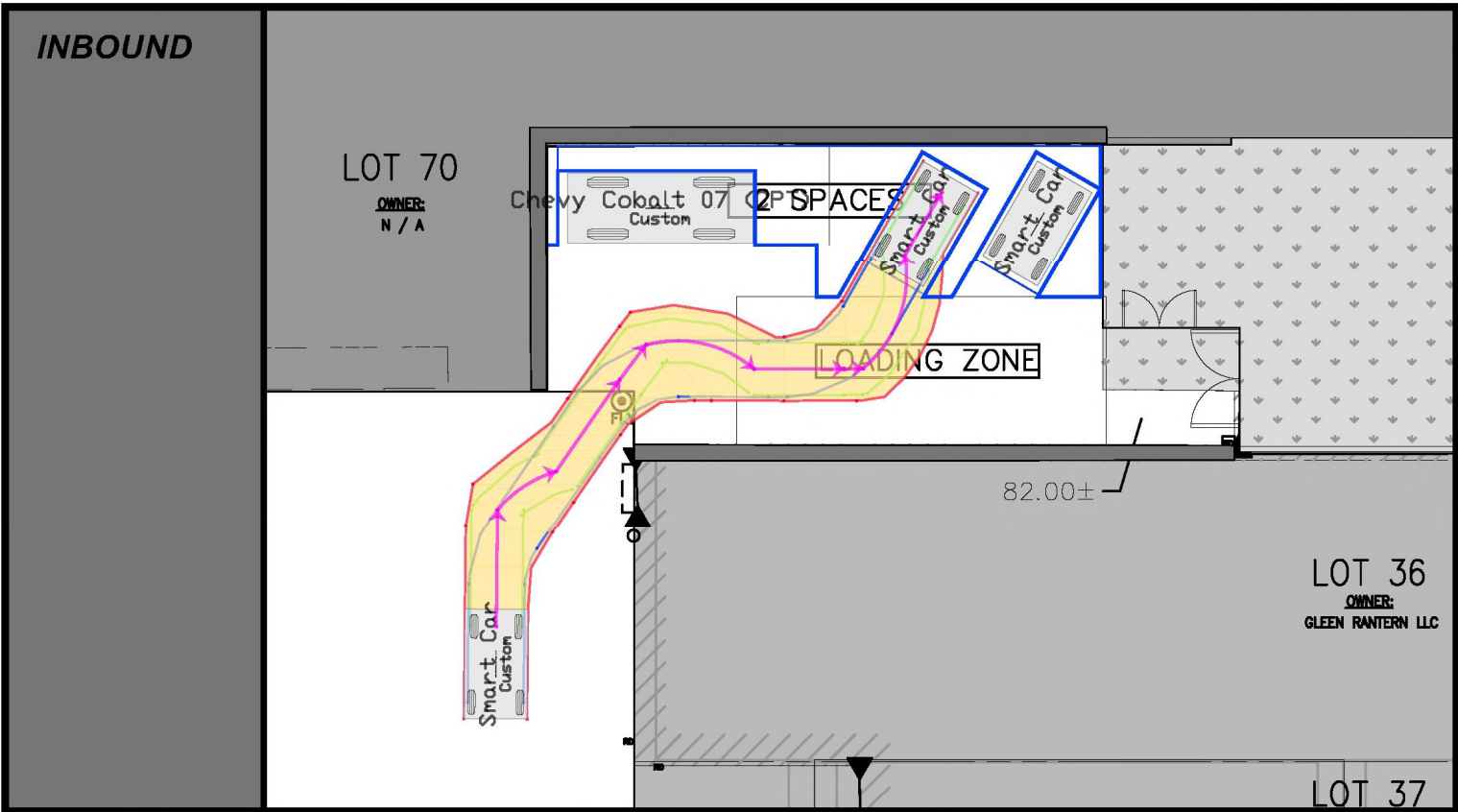


Figure 1
 Swept Area Diagram
 Compact Car - 2016 Smart Car
 1126 9th Street NW
 Washington, DC

- Vehicle Body
- Front Tire Tread
- Rear Tire Tread
- Directional Path
- Vehicle Path



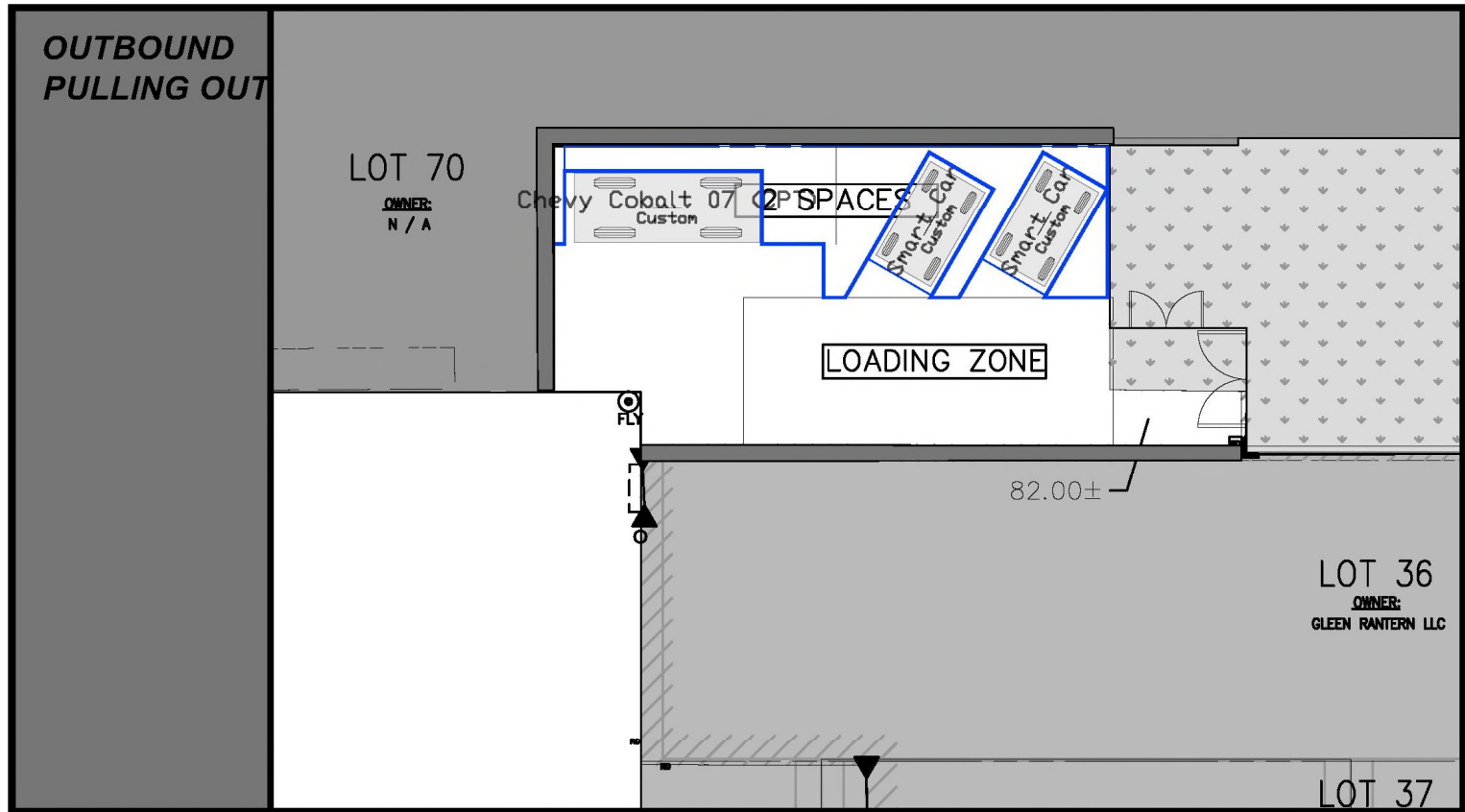
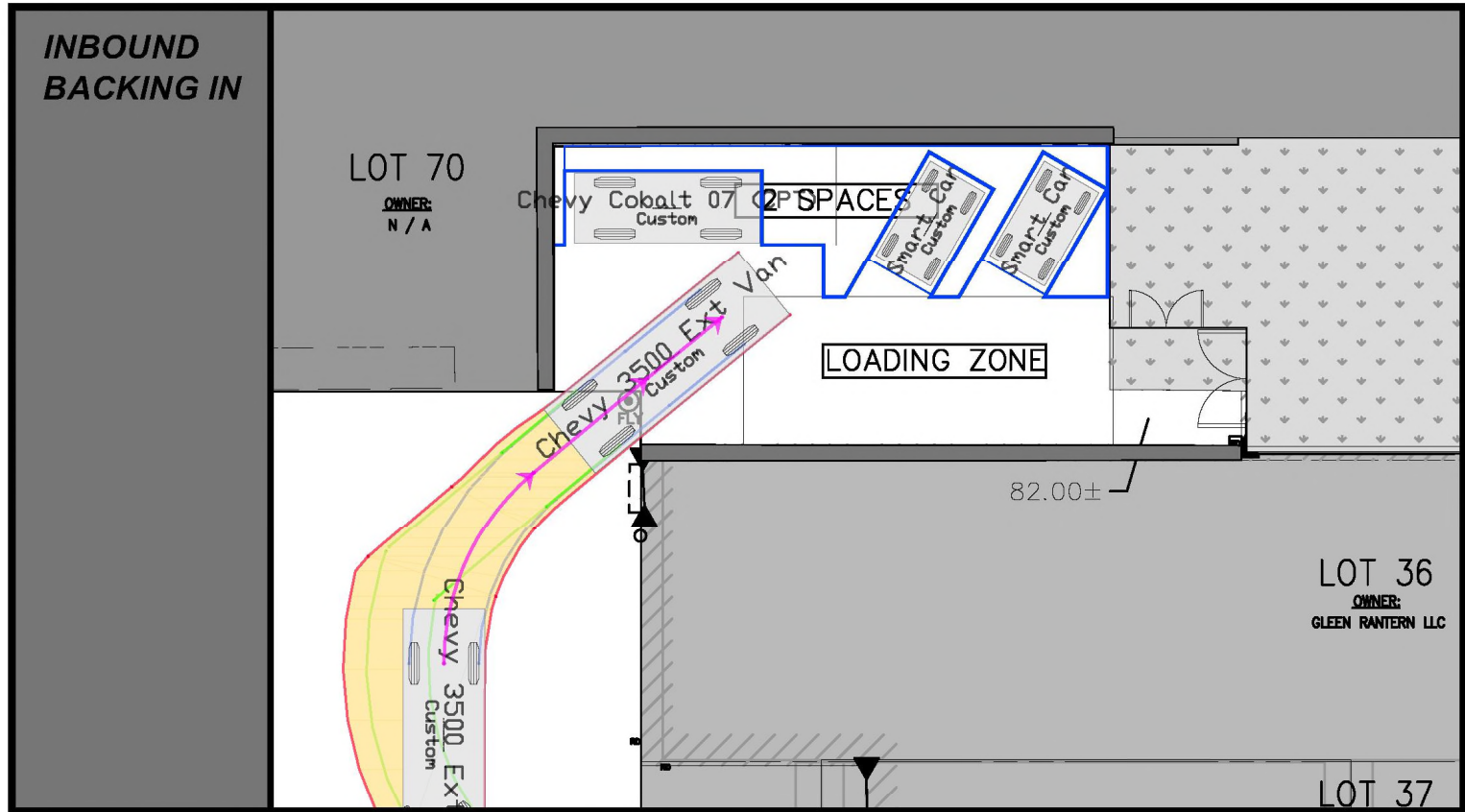


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Figure 1
 Swept Area Diagram
 Compact Car - 2016 Smart Car
 1126 9th Street NW
 Washington, DC

- Vehicle Body
- Front Tire Tread
- Rear Tire Tread
- Directional Path
- Vehicle Path





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Figure 5
 Swept Area Diagram
 Deliery Van - Chevy 3500 Ext Van
 1126 9th Street NW
 Washington, DC

- Vehicle Body
- Front Tire Tread
- Rear Tire Tread
- Directional Path
- Vehicle Path

