Source: Arcmap Online Bing Aerial

Figure A
Site Location Map

MIT Kendall Square

Source: Hargreaves Associates

Figure B
Neighborhood Context

MIT Kendall Square

\\mabos\projects\11356.00\graphics\FIGURES\Report Figures.indd p3 06/19/15

Source: Hargreaves Associates

Figure C
Existing Zoning District

MIT Kendall Square

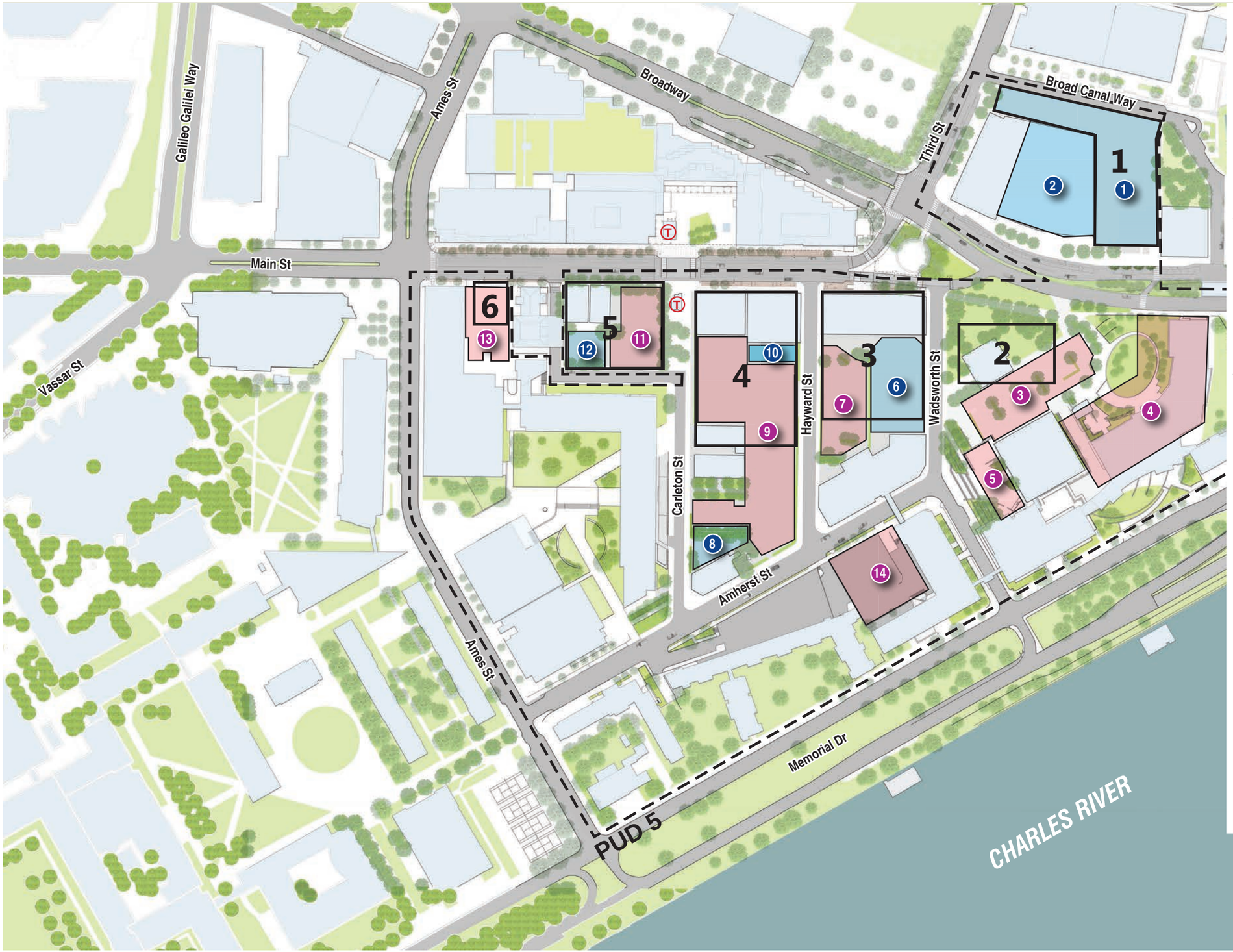
\\vhb\proj\Boston\11356.00\graphics\FIGURES\Artical 19.indd p3 07/16/15

Source: Hargreaves Associates

Figure C.2

Existing MIT Kendall Square Building Square Feet

MIT Kendall Square



Parking Location	# of Spaces	Peak Occupancy % (Time of Day)
Building Parcel 1		
1 One Broadway Surface	114	76% (1 PM)
2 One Broadway Garage	316	64% (11 AM)
	430	
Building Parcel 2		
3 Sloan Lot (Surface)	49	78% (2 PM)
4 East Campus Garage	419	88% (11 AM)
* 5 Hermann Garage	26	N/A
	494	
Building Parcel 3		
6 Wadsworth Street Lot	70	64% (12 PM)
7 Hayward Annex	49	100% (12 PM)
	119	
Building Parcel 4		
* 8 Hayward Lot-RIMAC (8 Carleton)	13	N/A
9 Hayward Lot-Academic	189	96% (11 AM)
10 Hayward Lot-Commercial	19	68% (1 PM)
	221	
Building Parcel 5		
11 MIT-Kendall Square Lot	60	92% (12 PM)
12 Cambridge Trust	14	43% (10 AM)
	74	
Building Parcel 6		
13 Ford Lot	22	95% (7 AM)
Non-Development Parcel (Non-Private Residences)		
14 Amherst Street Lot	60	75% (11 AM)
Total Academic	**874**	
Total Commercial	**546**	
Total	**1,420**	

Inventory Source: MIT Parking Facilities 2014-2015 Inventory, Feburary 2015
Date of counts: April 15, 2015

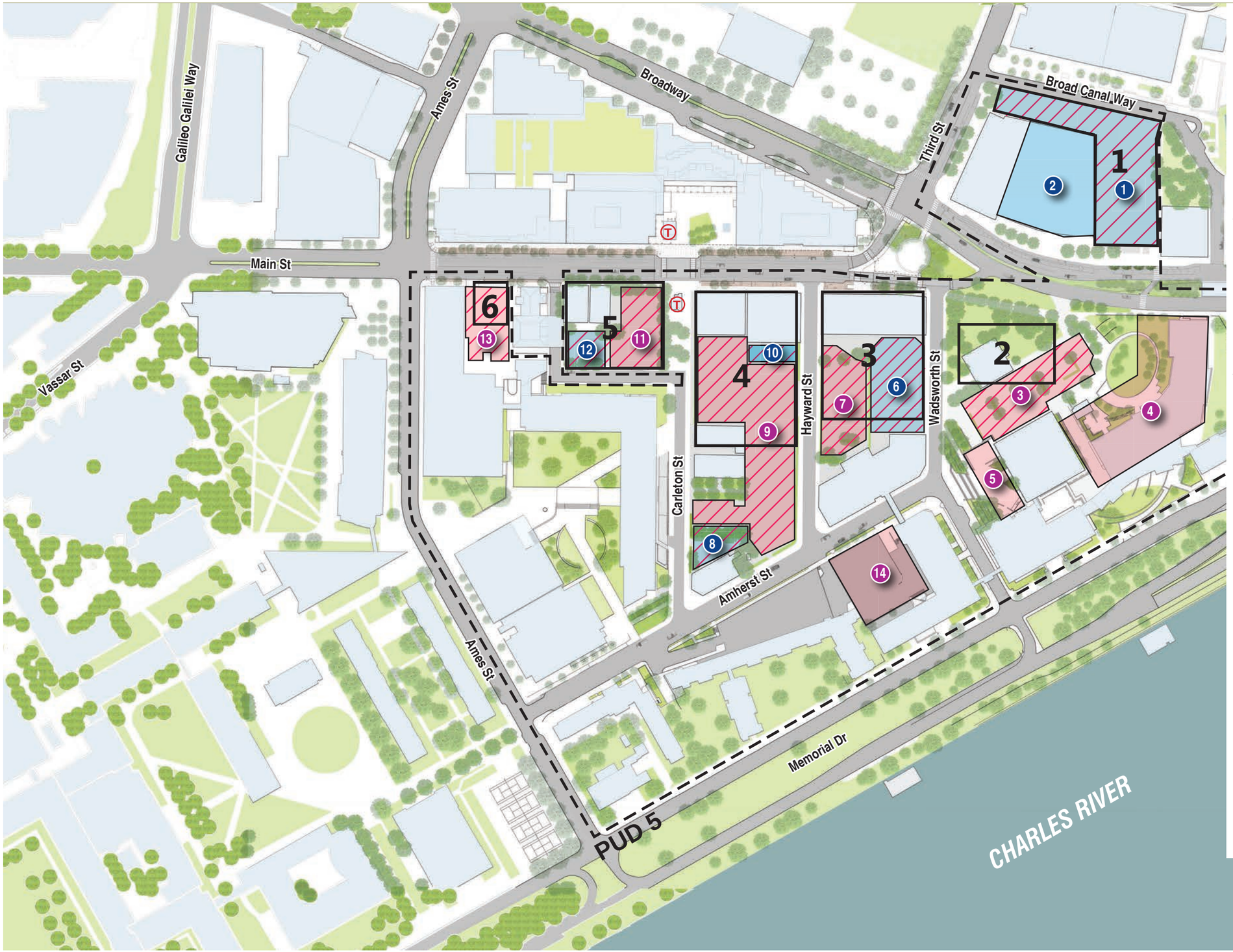
Commercial Lot

Academic Lot

*Hayward Lot-RIMAC and Hermann Garage closed during observations

Source: Hargreaves Associates

Figure D
Existing Parking Inventory in PUD



Parking Location	# of Spaces	Peak Occupancy % (Time of Day)
Building Parcel 1		
1 One Broadway Surface	114	76% (1 PM)
2 One Broadway Garage	316	64% (11 AM)
	430	
Building Parcel 2		
3 Sloan Lot (Surface)	49	78% (2 PM)
4 East Campus Garage	419	88% (11 AM)
* 5 Hermann Garage	26	N/A
	494	
Building Parcel 3		
6 Wadsworth Street Lot	70	64% (12 PM)
7 Hayward Annex	49	100% (12 PM)
	119	
Building Parcel 4		
* 8 Hayward Lot-RIMAC (8 Carleton)	13	N/A
9 Hayward Lot-Academic	189	96% (11 AM)
10 Hayward Lot-Commercial	19	68% (1 PM)
	221	
Building Parcel 5		
11 MIT-Kendall Square Lot	60	92% (12 PM)
12 Cambridge Trust	14	43% (10 AM)
	74	
Building Parcel 6		
13 Ford Lot	22	95% (7 AM)
Non-Development Parcel (Non-Private Residences)		
14 Amherst Street Lot	60	75% (11 AM)
Total Academic	**874**	
Total Commercial	**546**	
Total	**1,420**	

Inventory Source: MIT Parking Facilities 2014-2015 Inventory, Feburary 2015
Date of counts: April 15, 2015

Commercial Lot

Academic Lot

Surface Lots to be removed as part of Redevelopment Parcels

*Hayward Lot-RIMAC and Hermann Garage closed during observations

scale: 1" = 200'
0' 100' 200' 400'

Source: Hargreaves Associates

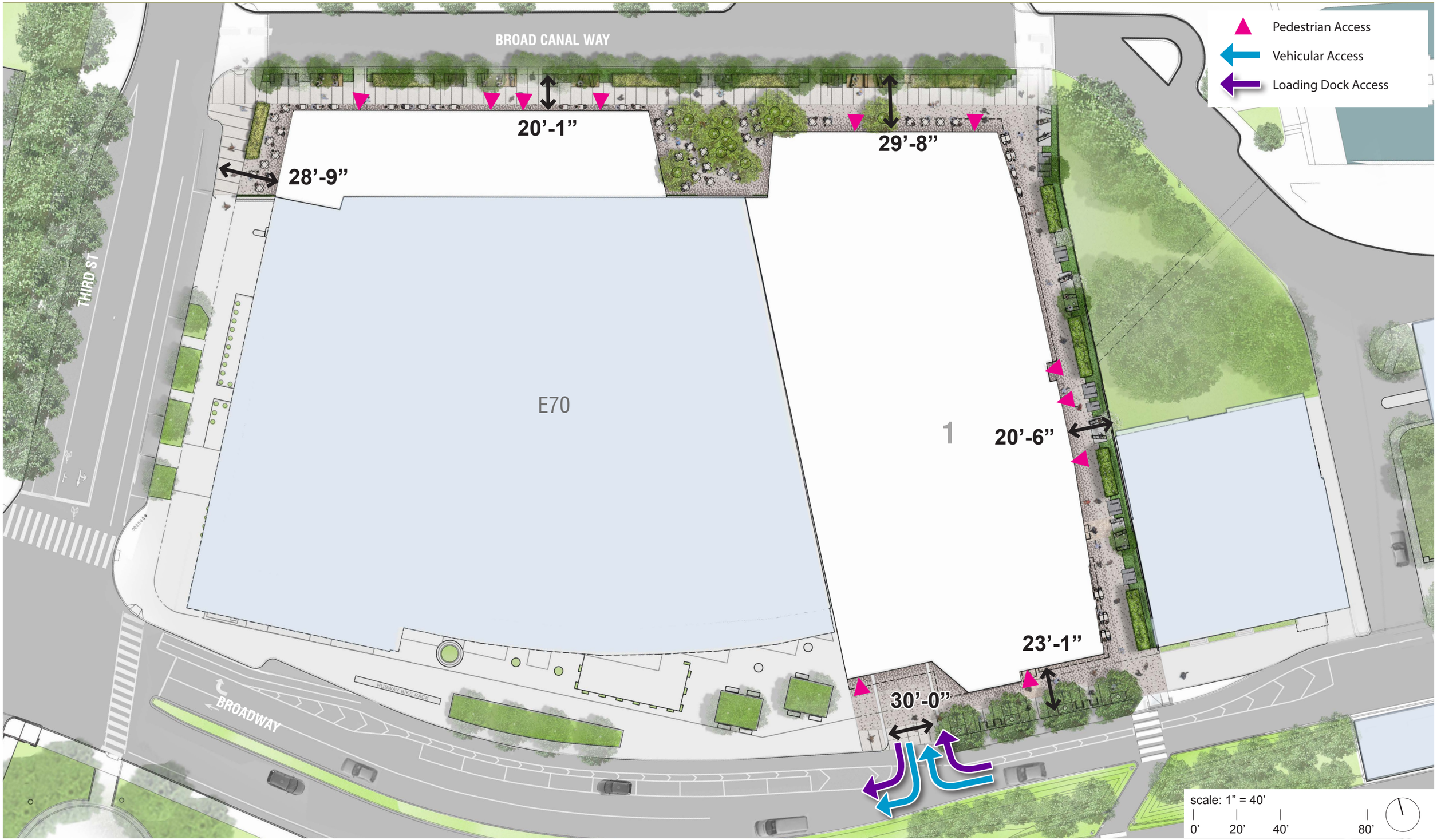
Figure D.2
Existing Parking Locations to be Removed

\\mabos\projects\11356.00\graphics\FIGURES\Report Figures.indd p7 06/19/15

Source: Hargreaves Associates

Figure E.1
Proposed Master Site Plan

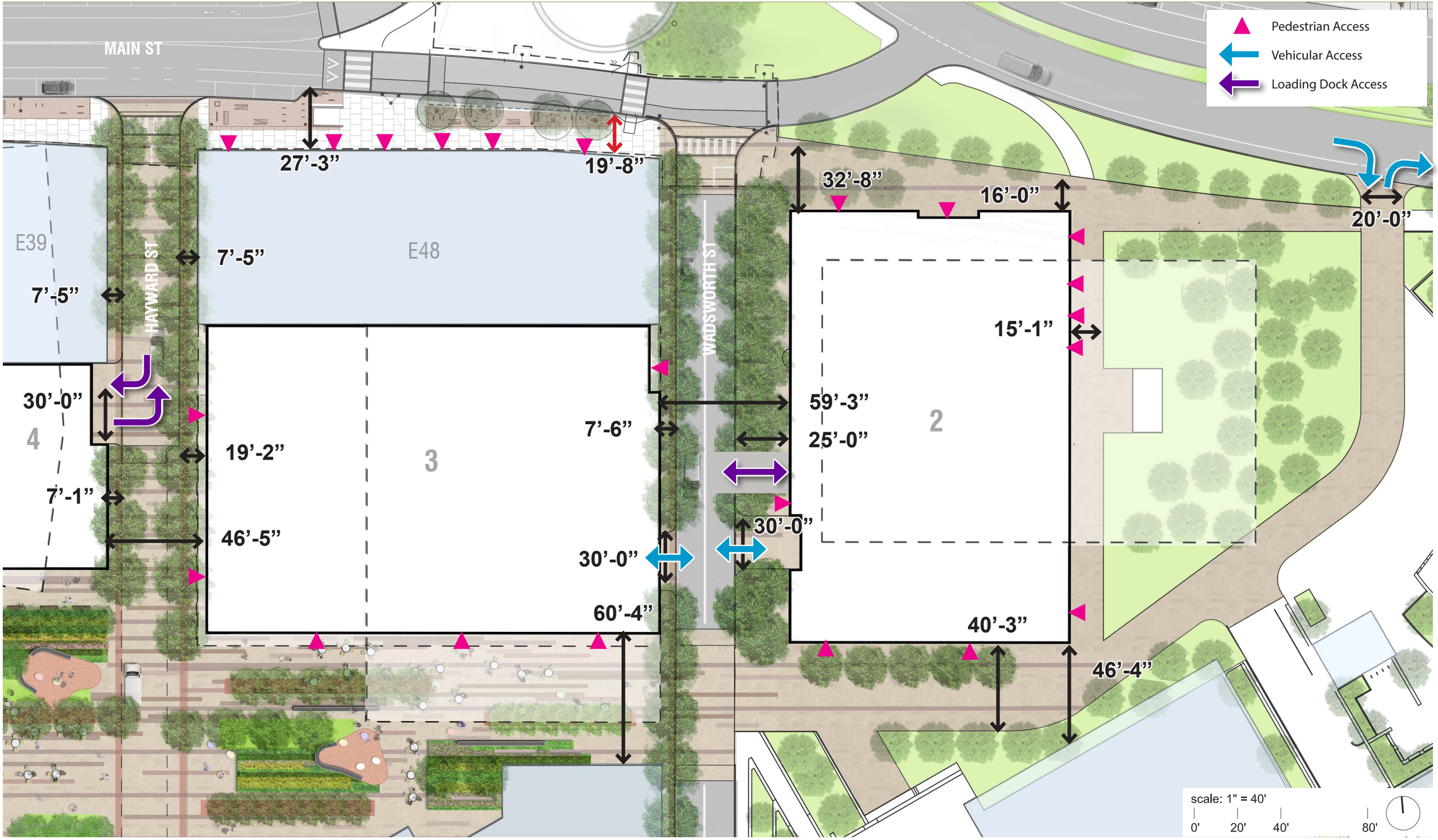
MIT Kendall Square



Source: Hargreaves Associates

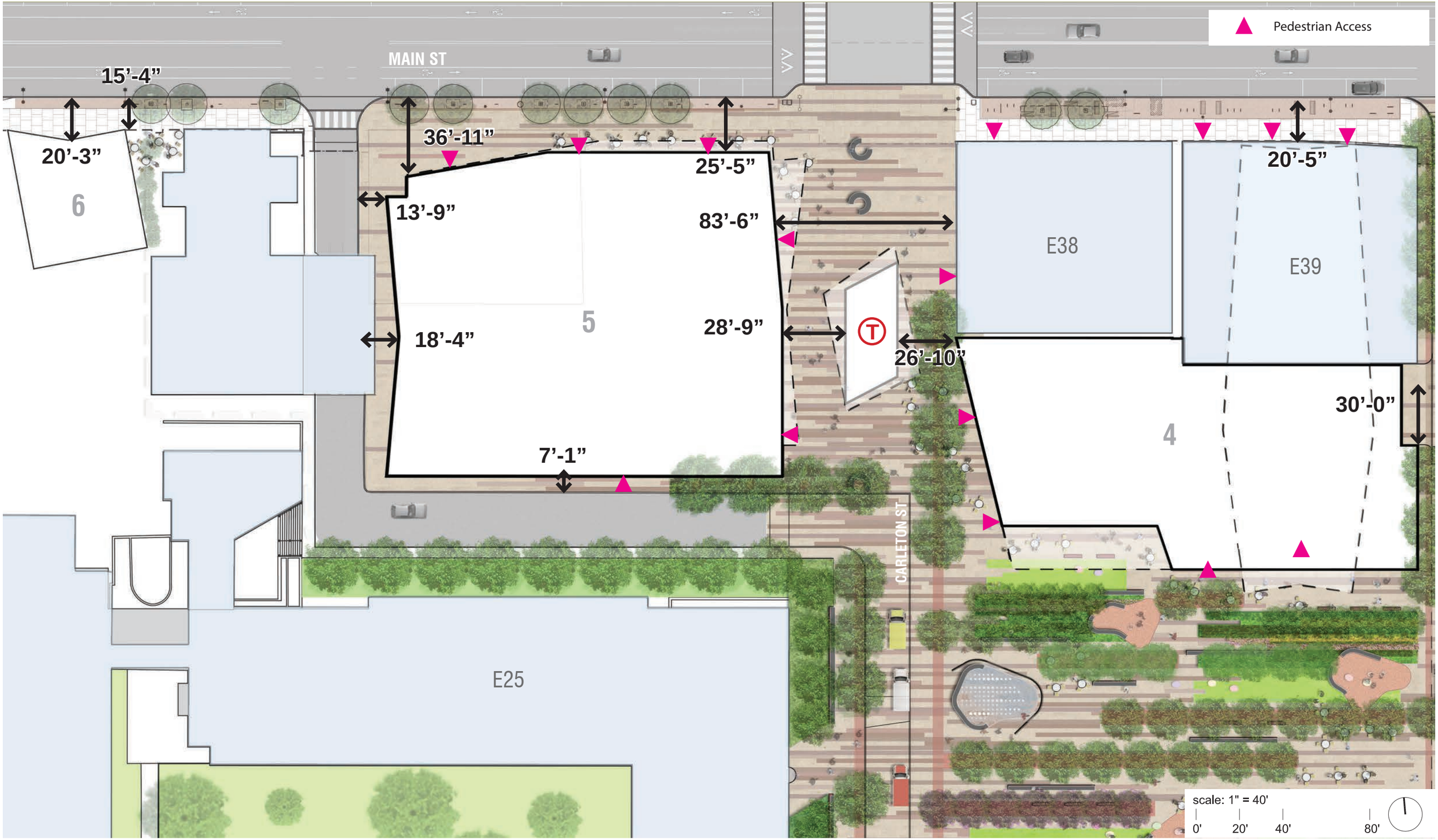
Figure E.2
Building 1 Detail

MIT Kendall Square



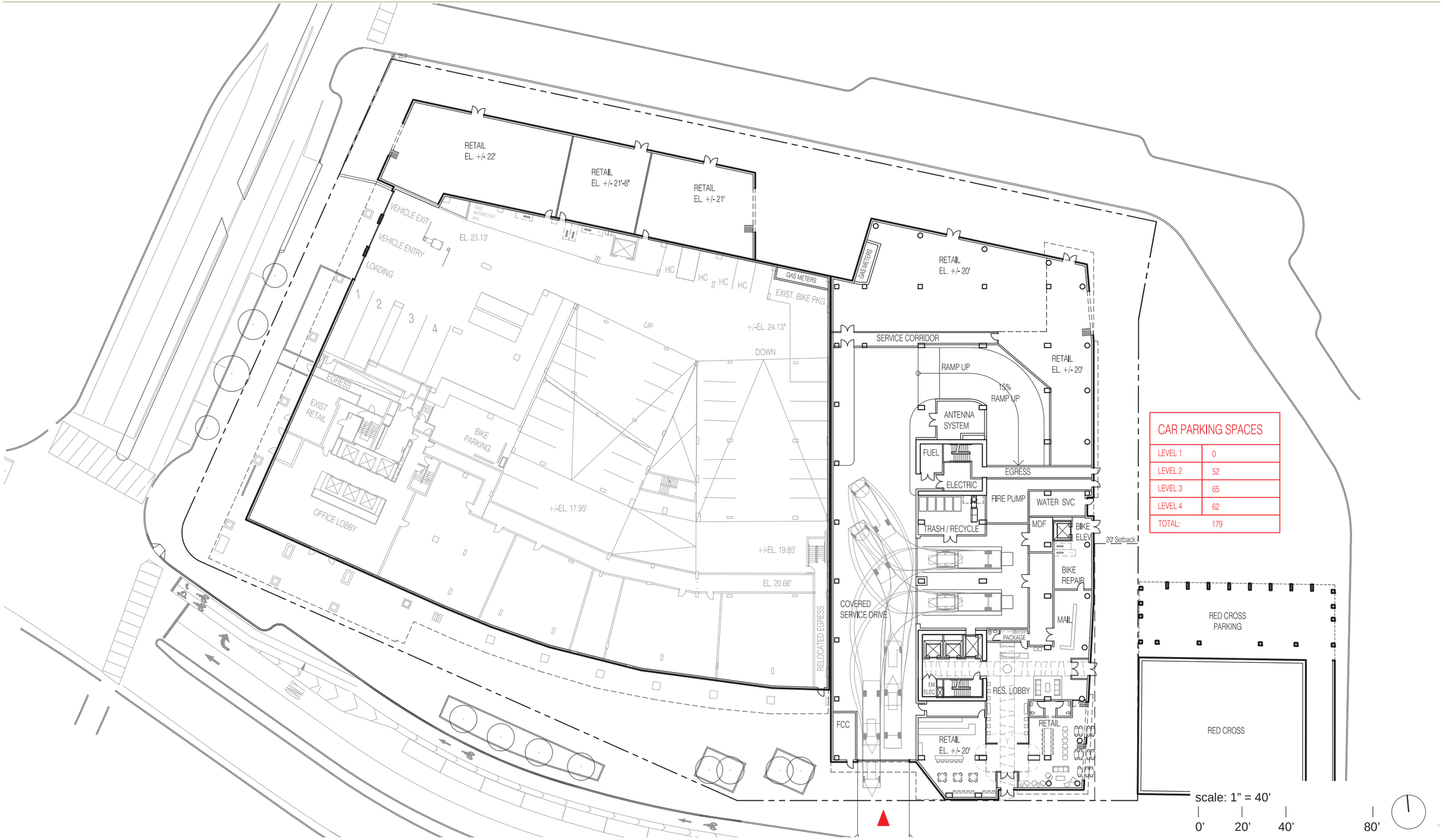
Source: Hargreaves Associates

Figure E.3
Building 2 & 3 Detail



Source: Hargreaves Associates

Figure E.4
Building 4, 5 & 6 Detail



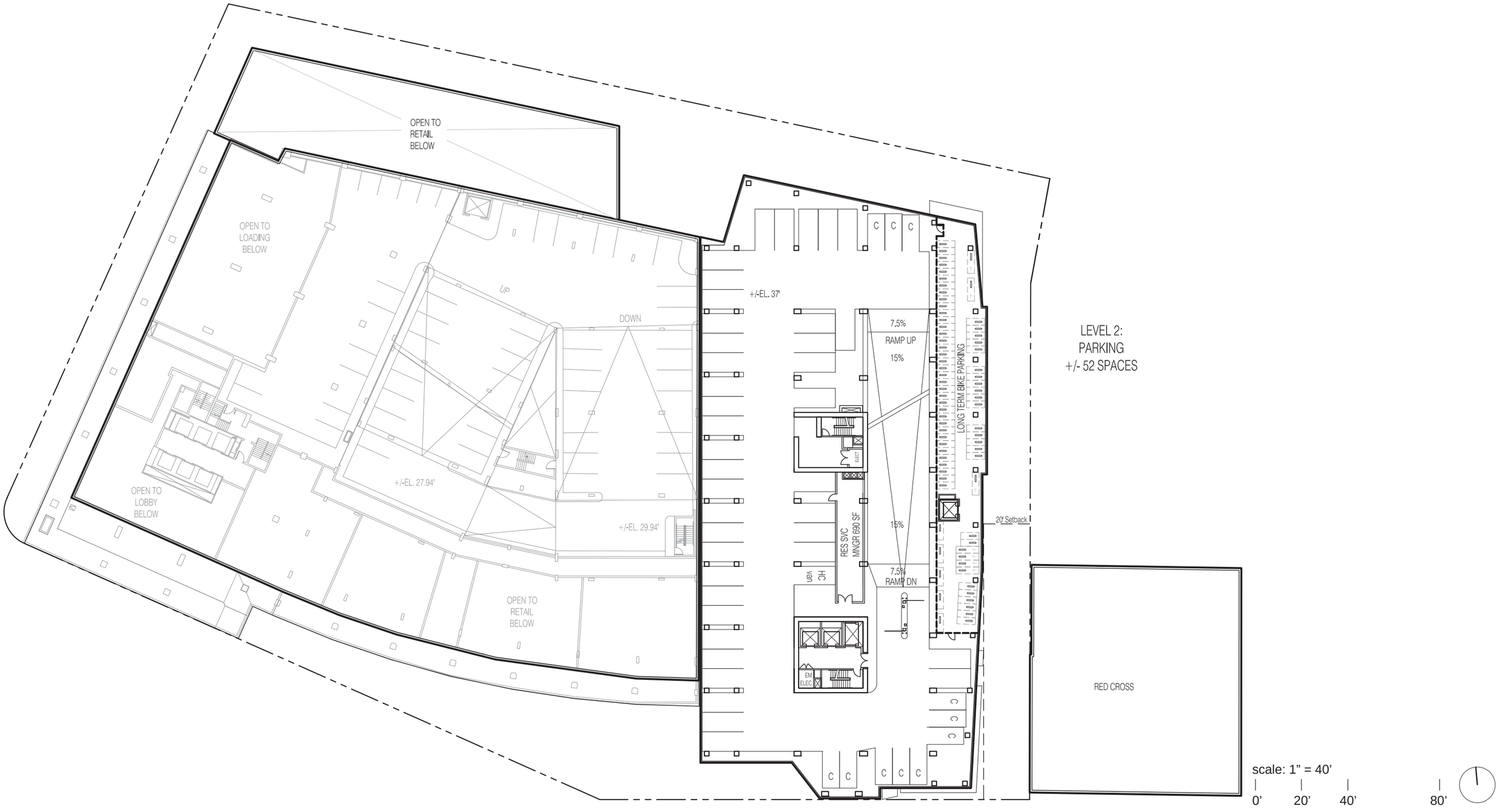
CAR PARKING SPACES	
LEVEL 1	0
LEVEL 2	52
LEVEL 3	65
LEVEL 4	62
TOTAL:	179

Source:Elkus Manfredi Architects

MIT Kendall Square

Figure F.1

Building 1 Car Parking Detail Plan
Level 1



LEVEL 2:
PARKING
+/- 52 SPACES

scale: 1" = 40'

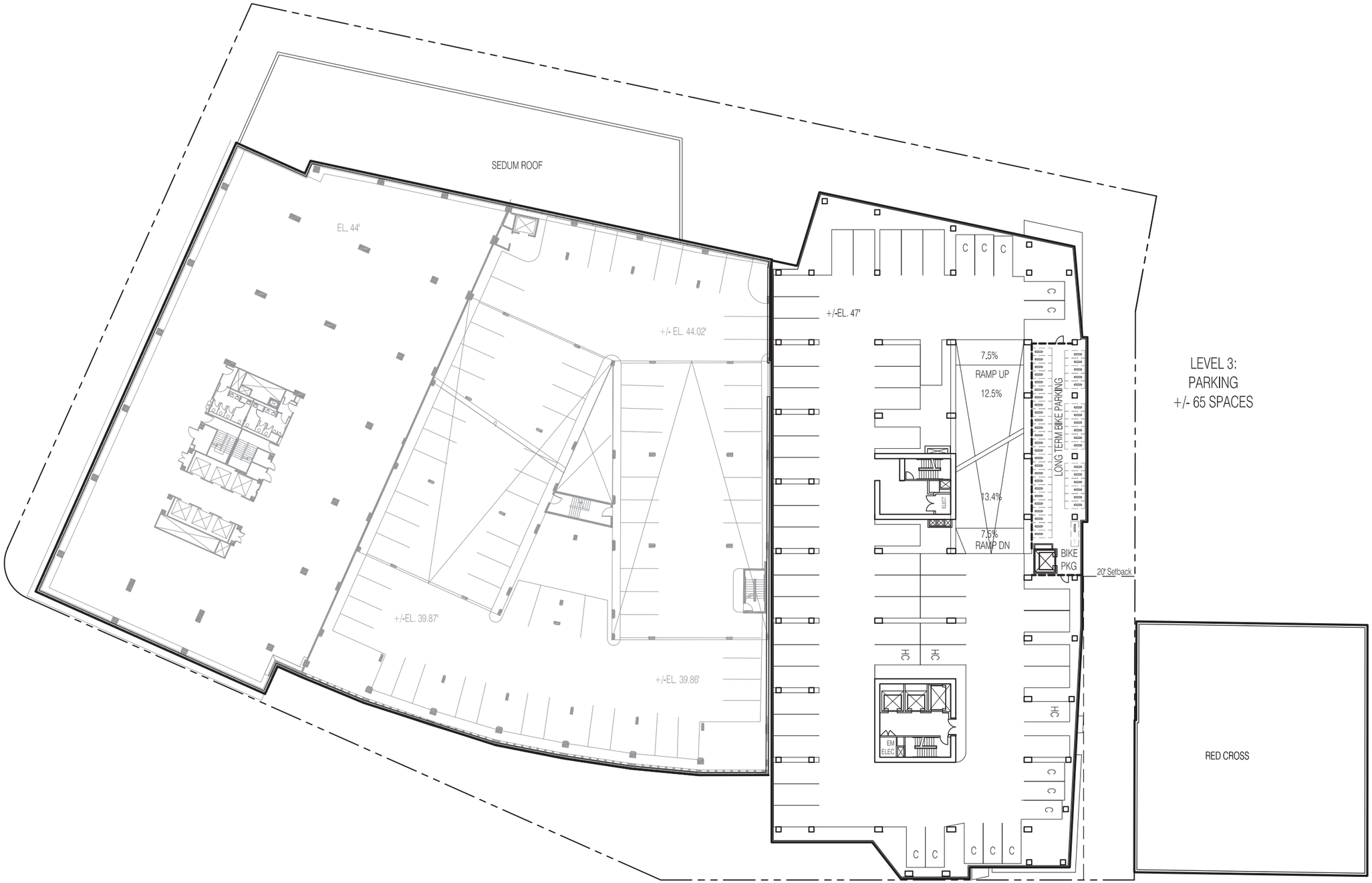
0' 20' 40' 80'

Source:Elkus Manfredi Architects

MIT Kendall Square

Figure F.2

Building 1 Car Parking Master Plan
Level 2



LEVEL 3:
PARKING
+/- 65 SPACES

scale: 1" = 40'

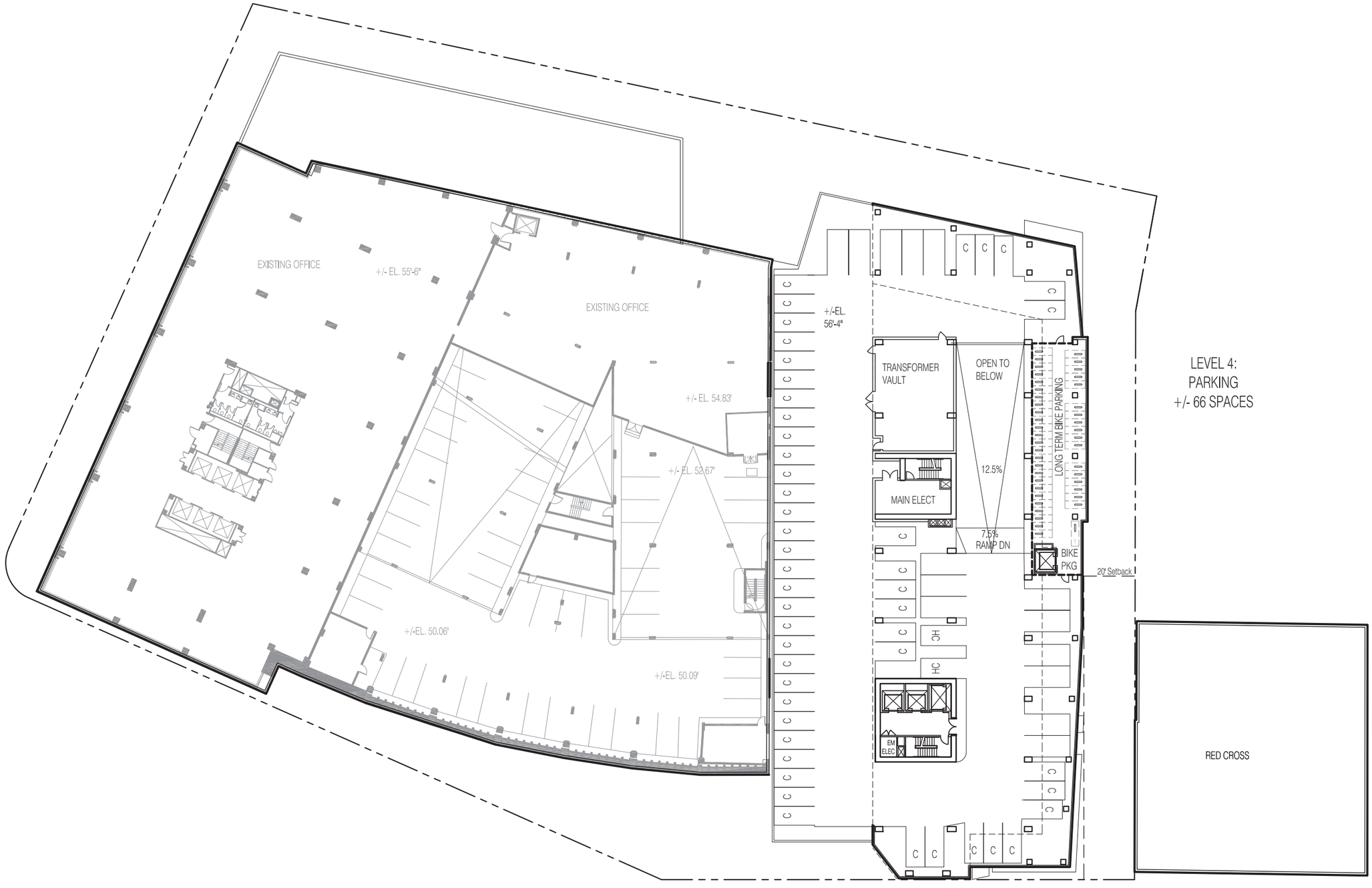
0' 20' 40' 80'

Source:Elkus Manfredi Architects

Figure F.3

Building 1 Car Parking Master Plan
Level 3

MIT Kendall Square

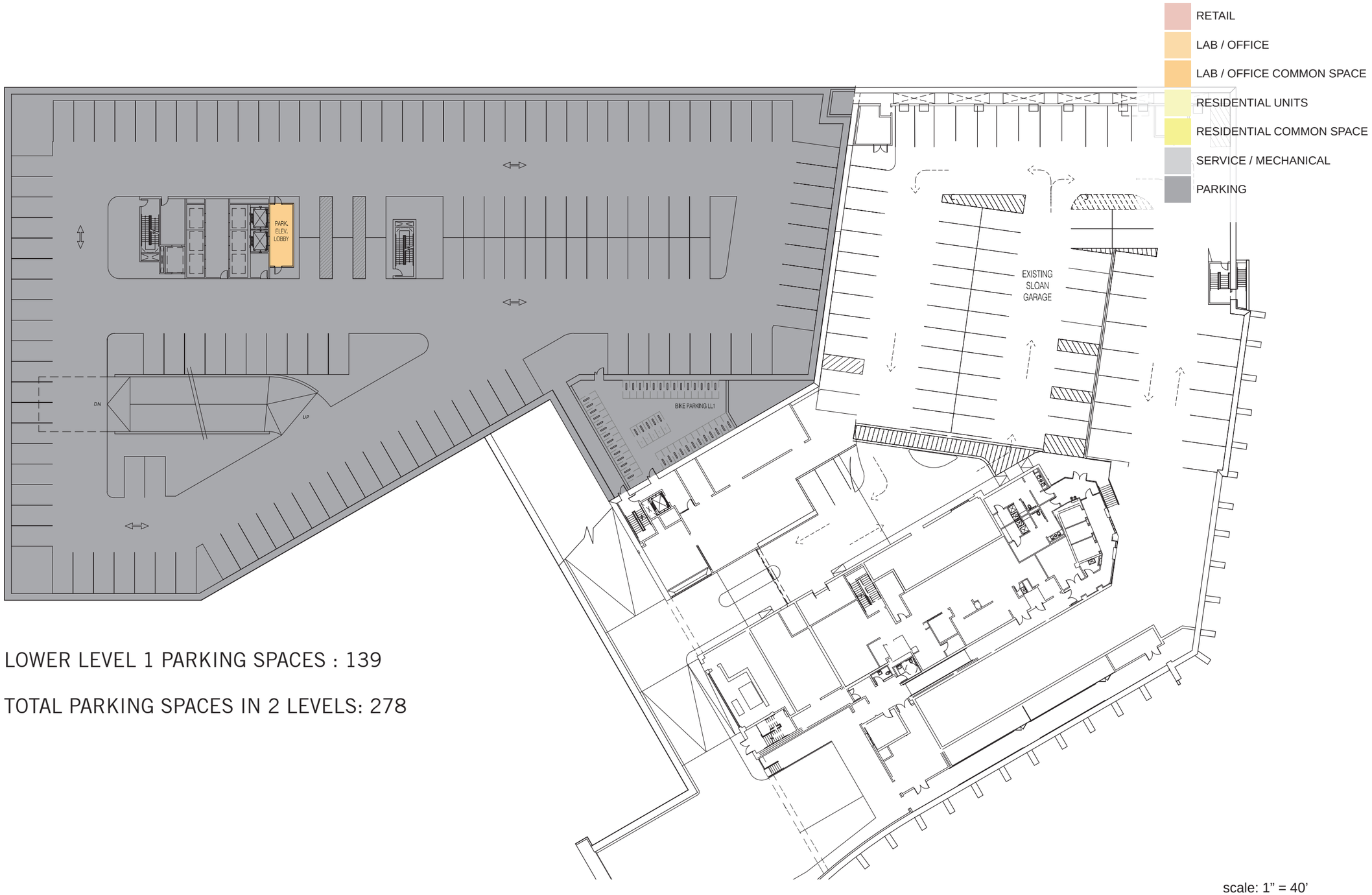


Source:Elkus Manfredi Architects

Figure F.4

Building 1 Car Parking Master Plan
Level 4

MIT Kendall Square



LOWER LEVEL 1 PARKING SPACES : 139

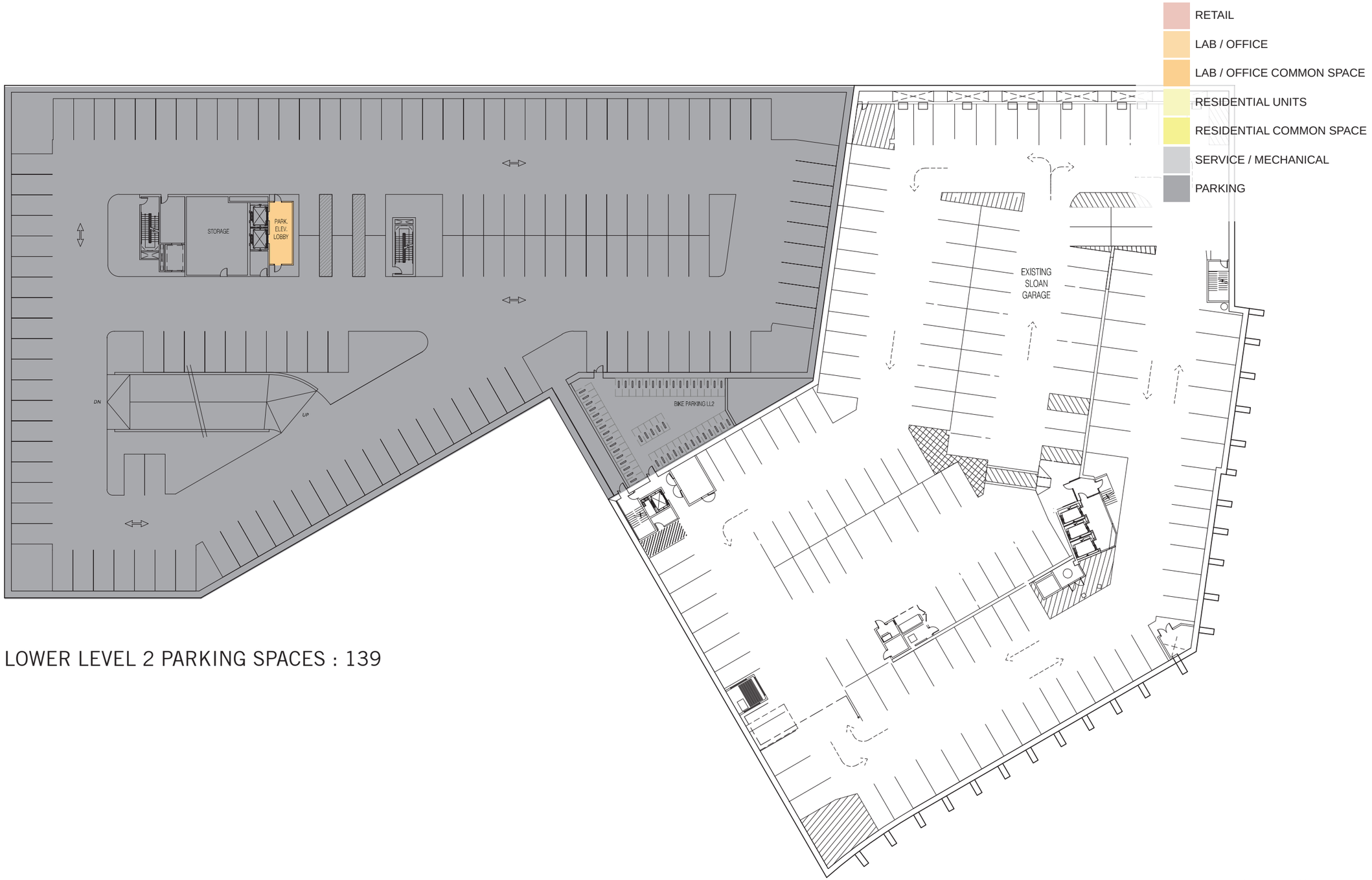
TOTAL PARKING SPACES IN 2 LEVELS: 278

Source:Elkus Manfredi Architects

MIT Kendall Square

Figure F.5

Buidling 2 Car Paraking
LL1 Plan



LOWER LEVEL 2 PARKING SPACES : 139

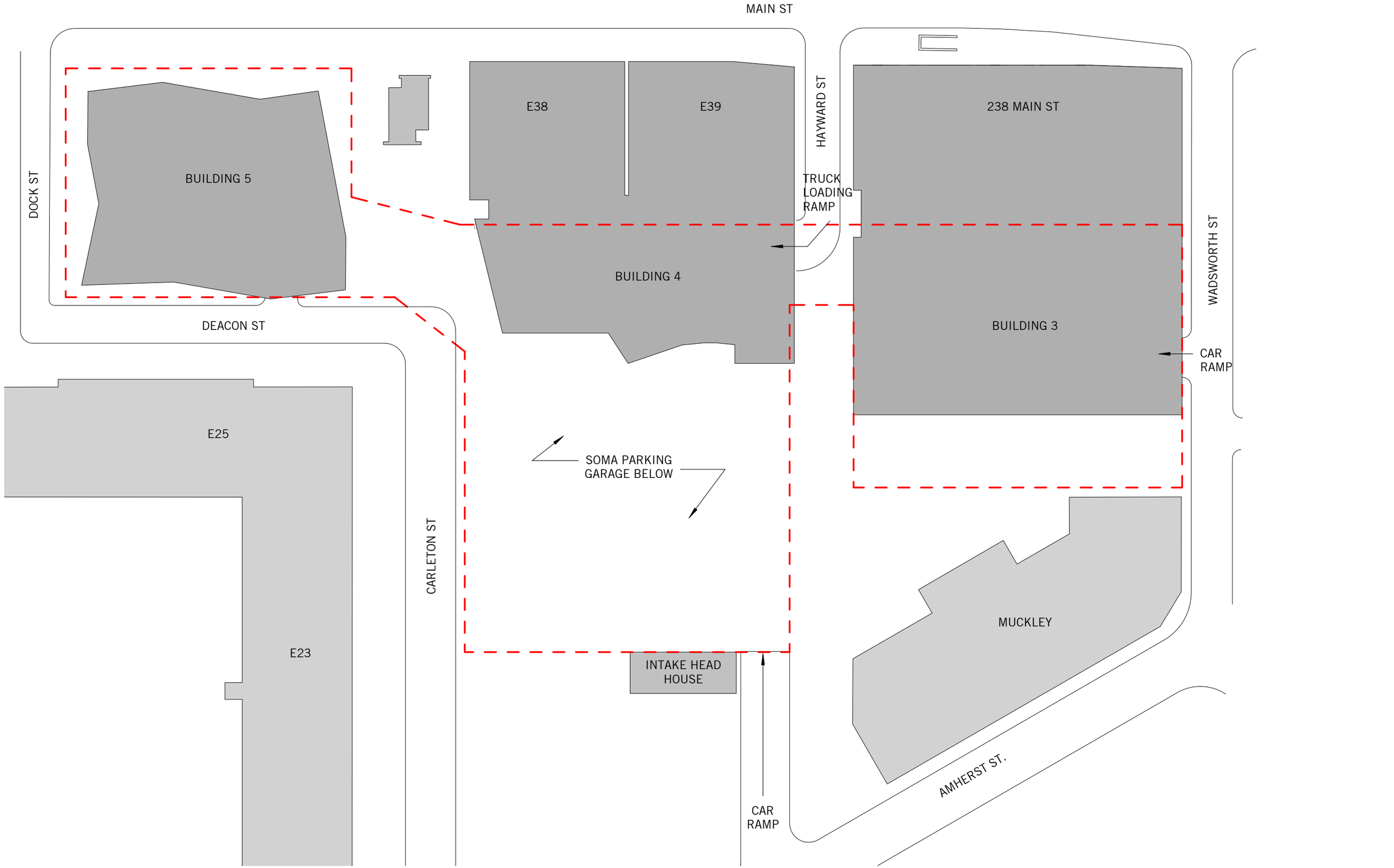
scale: 1” = 40’

0’ 20’ 40’ 80’

Source:Elkus Manfredi Architects

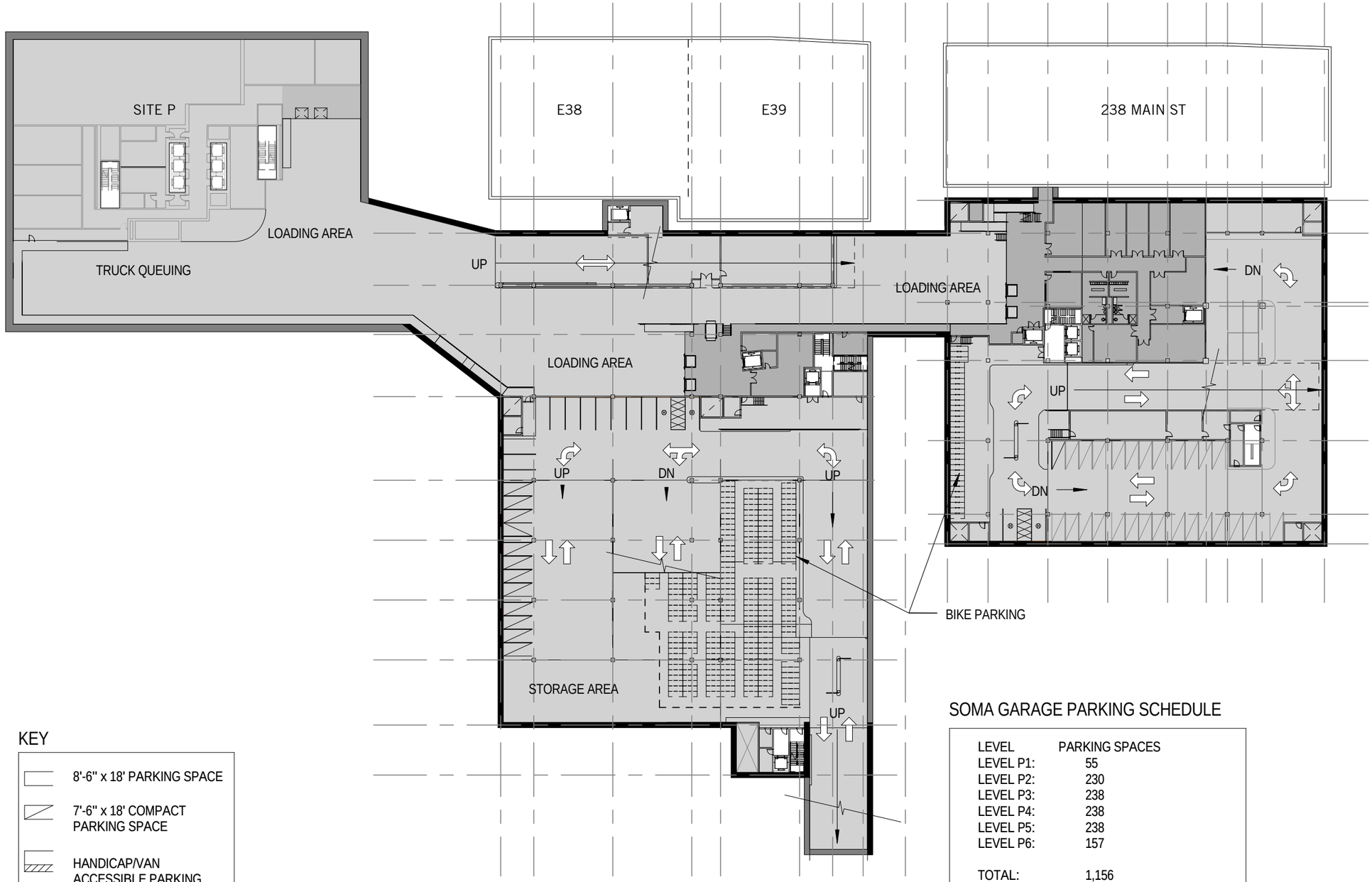
Figure F.6

Building 2 Car Parking
LL2 Plan



Source:Perkins + Will

Figure F.7
SoMa Garage Car Parking Master Plan



KEY

- 8'-6" x 18' PARKING SPACE
- 7'-6" x 18' COMPACT PARKING SPACE
- HANDICAP/VAN ACCESSIBLE PARKING

SOMA GARAGE PARKING SCHEDULE

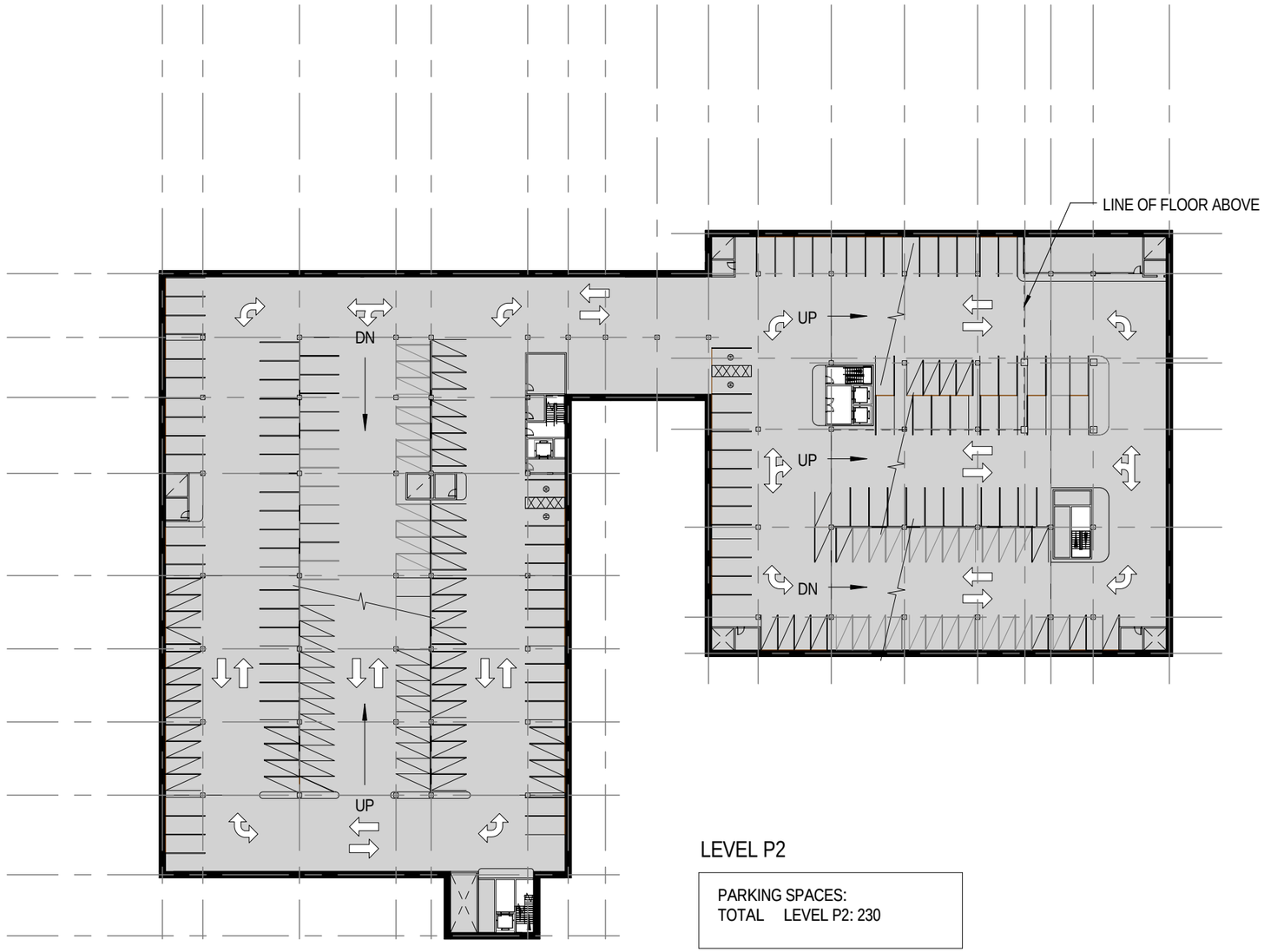
LEVEL	PARKING SPACES
LEVEL P1:	55
LEVEL P2:	230
LEVEL P3:	238
LEVEL P4:	238
LEVEL P5:	238
LEVEL P6:	157
TOTAL:	1,156

BIKE PARKING SPACES: 411

Source:Perkins + Will

Figure F.8

SoMa Garage Car Parking Master Plan
Level P1



LEVEL P2

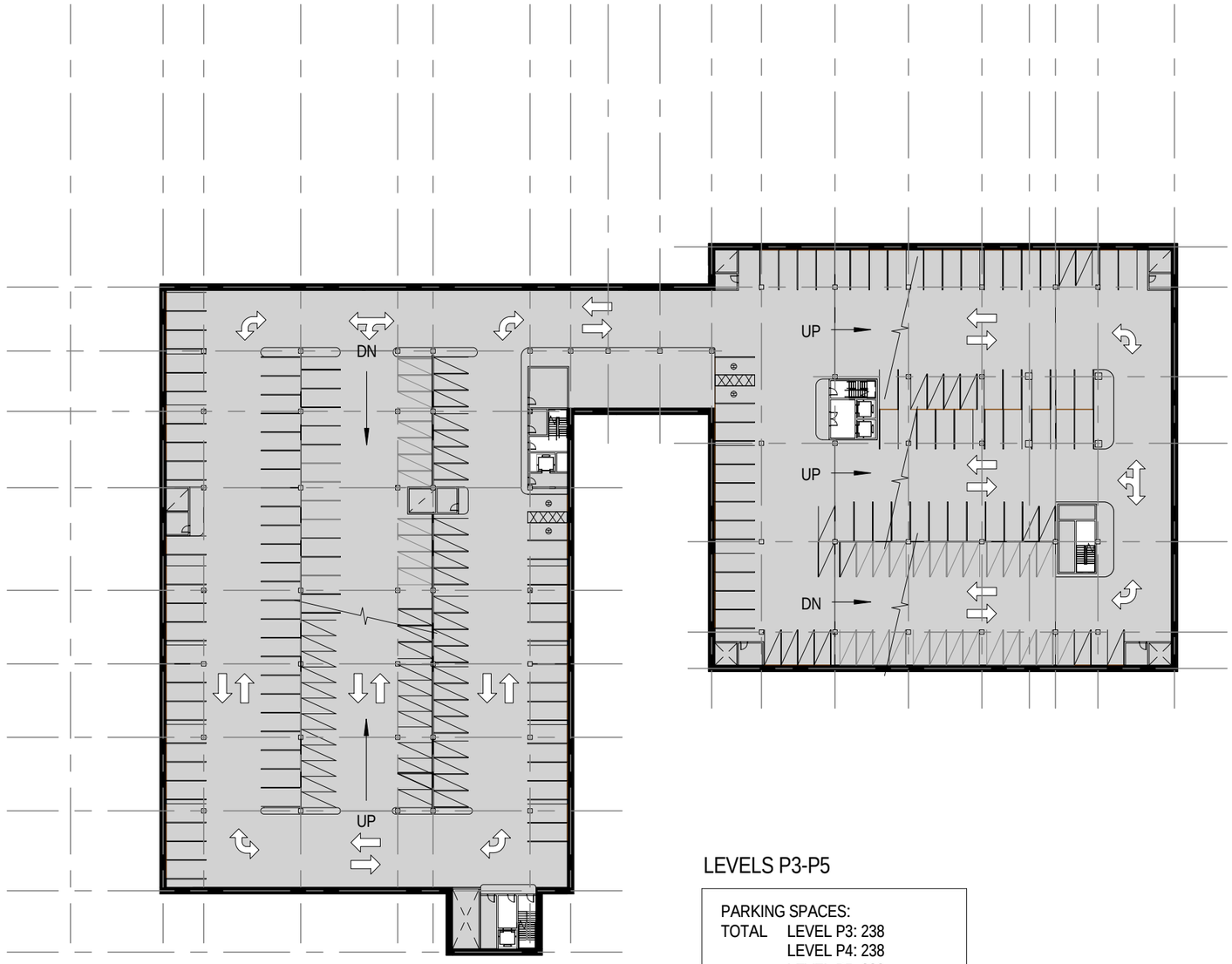
PARKING SPACES:
TOTAL LEVEL P2: 230

Source:Perkins + Will

MIT Kendall Square

Figure F.9

SoMa Garage Car Parking Master Plan
Level P2



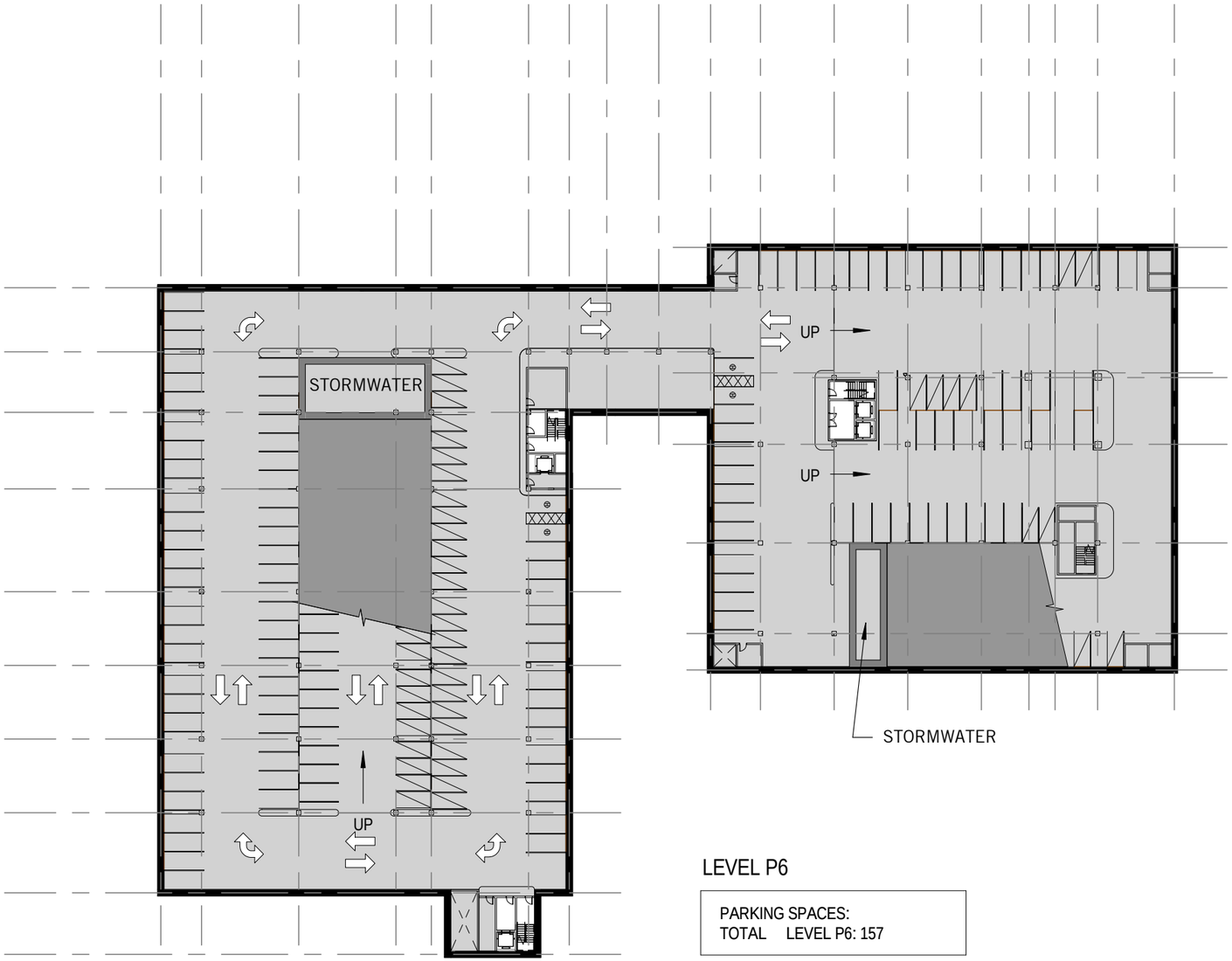
LEVELS P3-P5

PARKING SPACES:
TOTAL LEVEL P3: 238
LEVEL P4: 238
LEVEL P5: 238

Source:Perkins + Will

Figure F.10

SoMa Garage Car Parking Master Plan
Level P3-5



LEVEL P6

PARKING SPACES:
TOTAL LEVEL P6: 157

Source:Perkins + Will

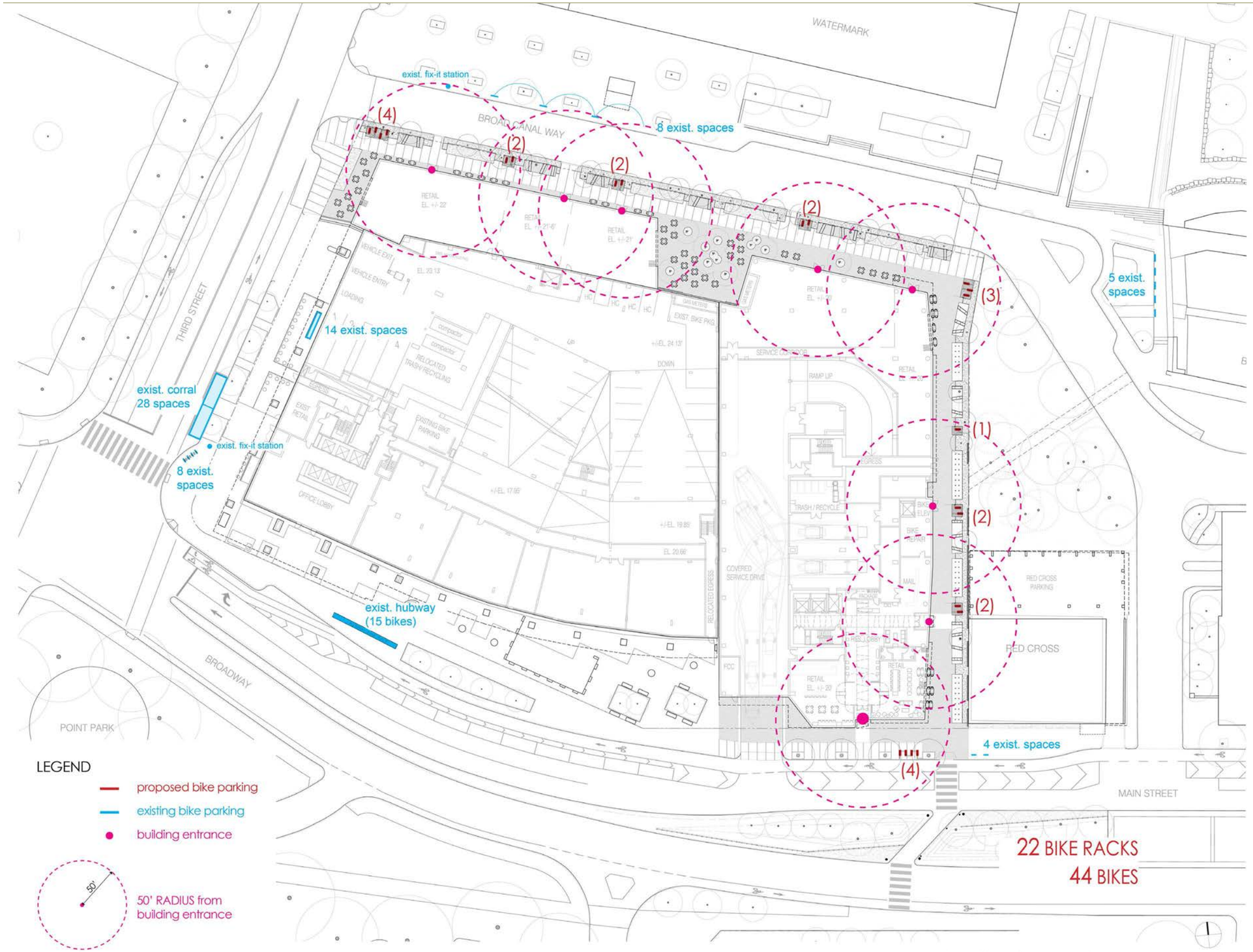
MIT Kendall Square

Figure F.11

SoMa Garage Car Parking Master Plan
Level P6

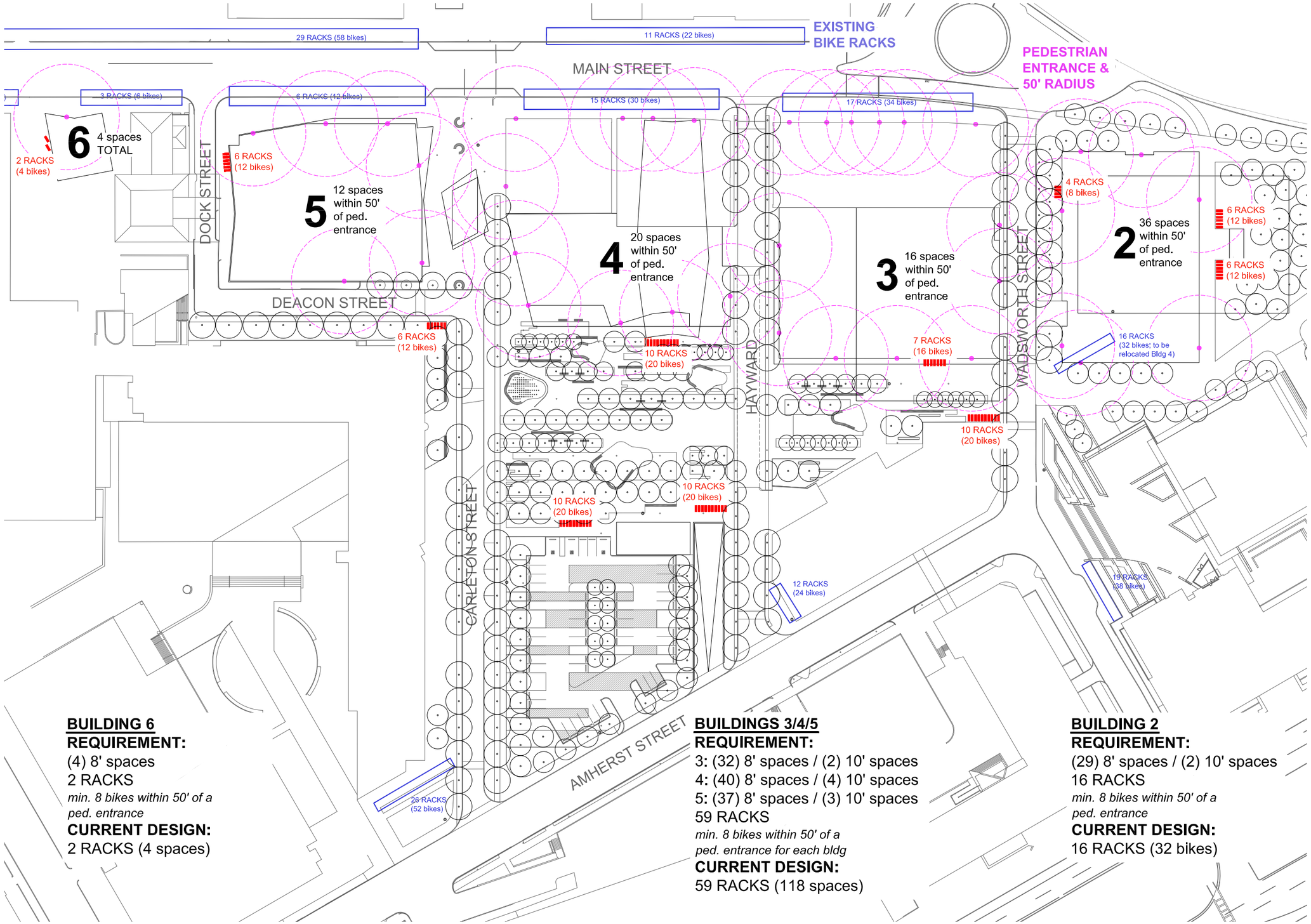
\\vhb\proj\Boston\11356.00\graphics\FIGURES\Artical 19.indd p2 07/16/15

Figure F.12
Site R Surface Parking



Source: Hargreaves Associates

Figure G.1
Bulding 1 Short Term Bike Storage



BUILDING 6
REQUIREMENT:
(4) 8' spaces
2 RACKS
min. 8 bikes within 50' of a ped. entrance
CURRENT DESIGN:
2 RACKS (4 spaces)

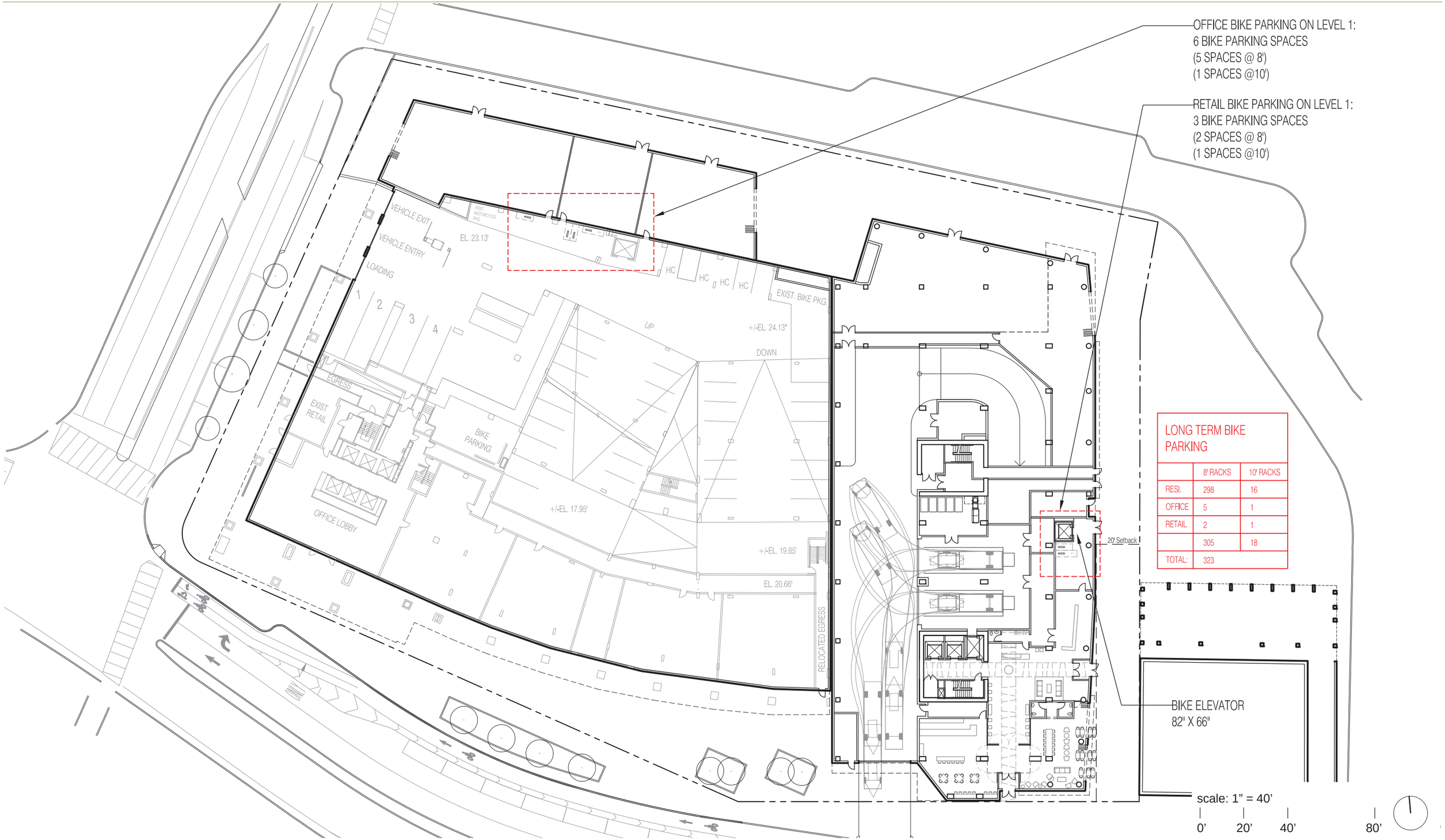
BUILDINGS 3/4/5
REQUIREMENT:
3: (32) 8' spaces / (2) 10' spaces
4: (40) 8' spaces / (4) 10' spaces
5: (37) 8' spaces / (3) 10' spaces
59 RACKS
min. 8 bikes within 50' of a ped. entrance for each bldg
CURRENT DESIGN:
59 RACKS (118 spaces)

BUILDING 2
REQUIREMENT:
(29) 8' spaces / (2) 10' spaces
16 RACKS
min. 8 bikes within 50' of a ped. entrance
CURRENT DESIGN:
16 RACKS (32 bikes)

Source: Hargreaves Associates

Figure G.2

Buildings 2, 3, 4, 5, & 6 Short Term Bike Storage



LONG TERM BIKE PARKING

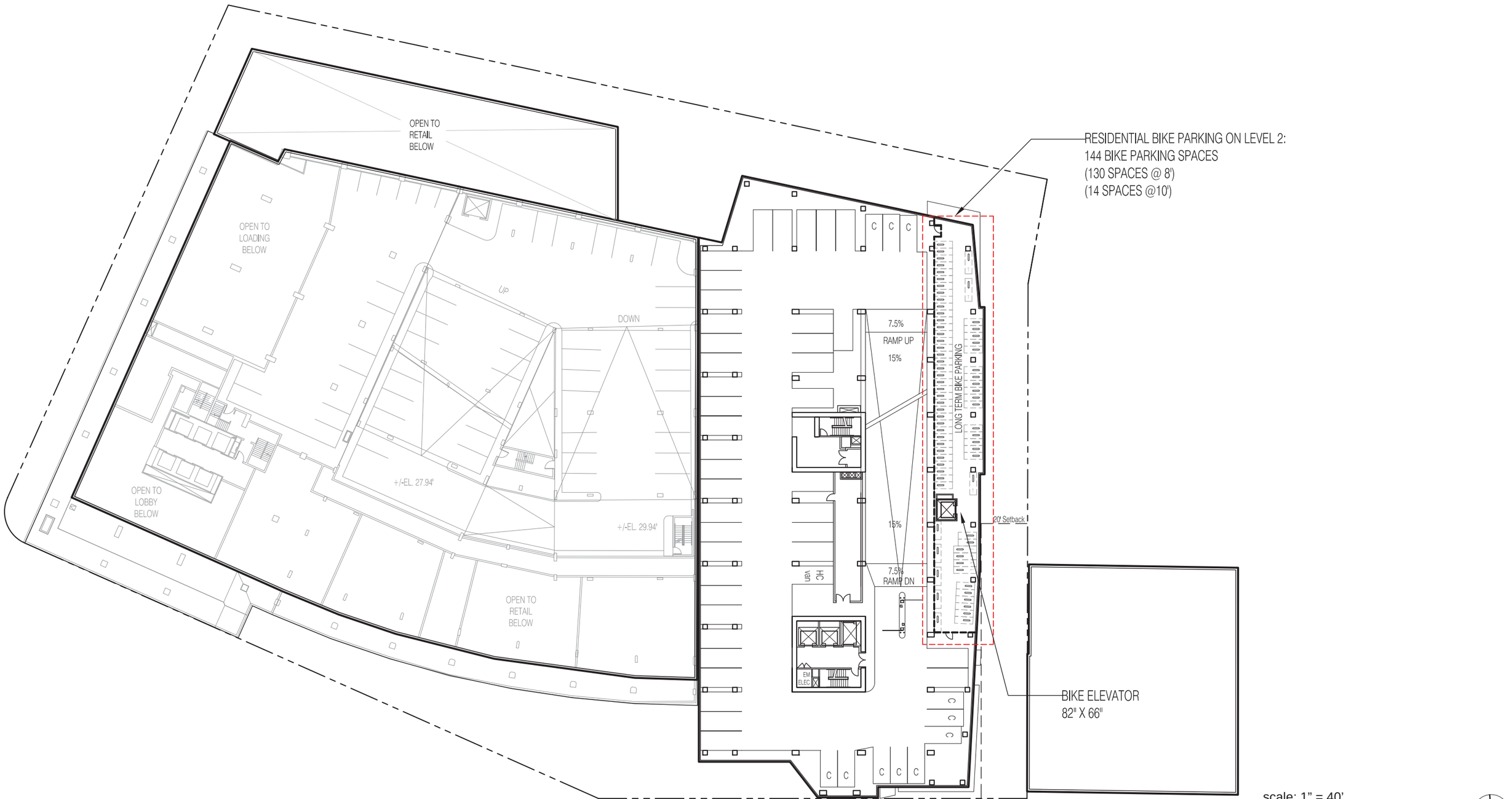
	8' RACKS	10' RACKS
RESI.	298	16
OFFICE	5	1
RETAIL	2	1
	305	18
TOTAL:	323	

Source:Elkus Manfredi Architects

MIT Kendall Square

Figure G.3

Building 1 Long Term Bike Parking
Master Plan - Level 1



scale: 1" = 40'

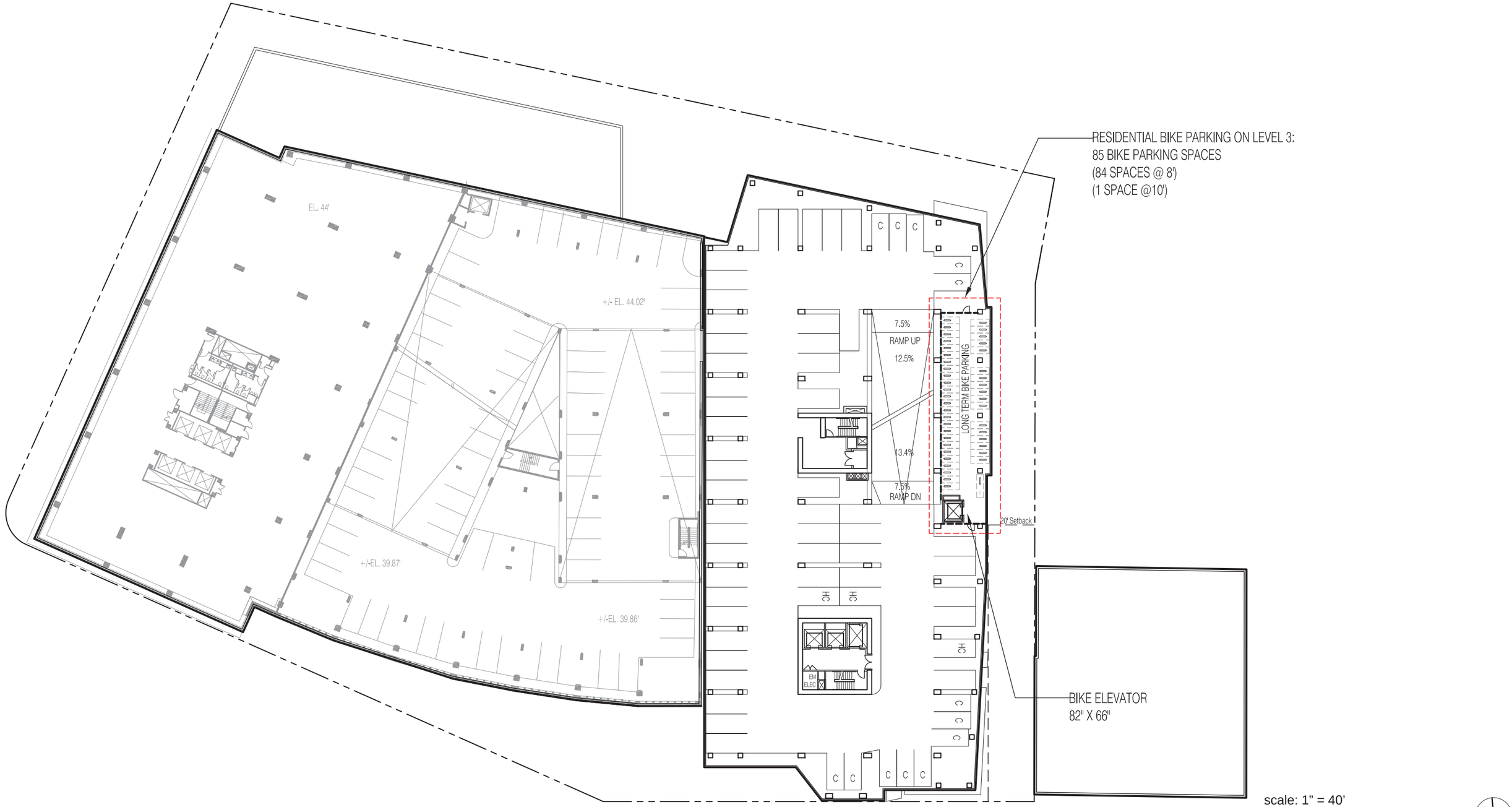
0' 20' 40' 80'

Source:Elkus Manfredi Architects

MIT Kendall Square

Figure G.4

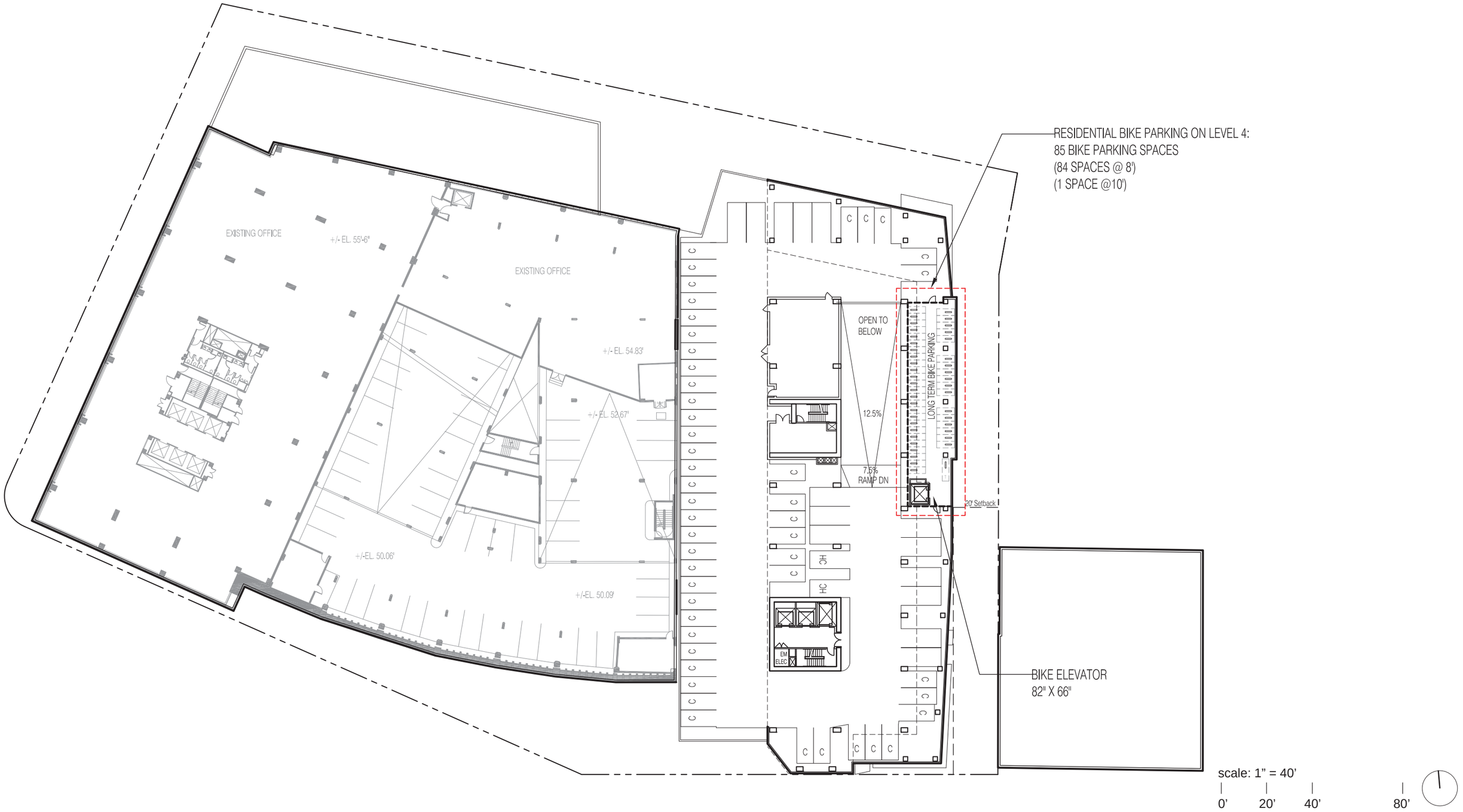
Building 1 Long Term Bike Parking
Master Plan - Level 2



Source:Elkus Manfredi Architects

Figure G.5

Building 1 Long Term Bike Parking
Master Plan - Level 3

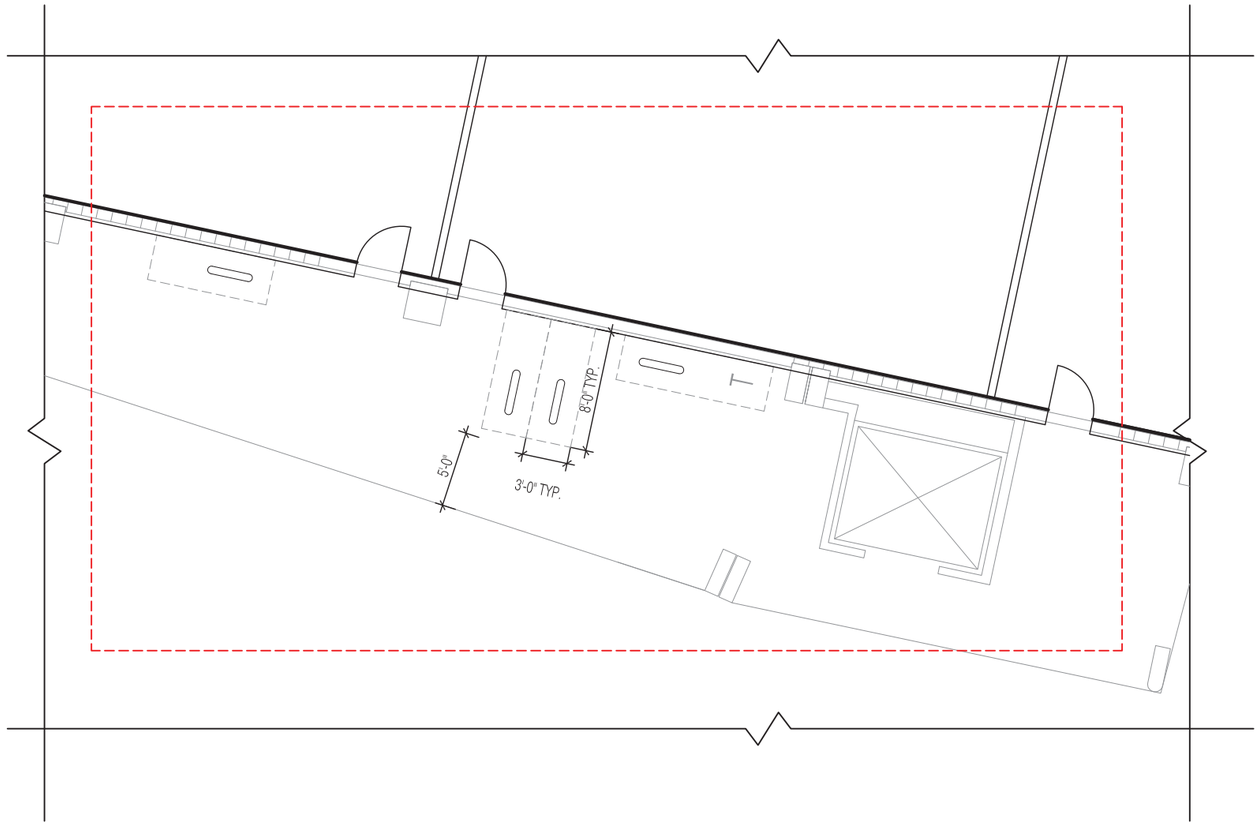


Source:Elkus Manfredi Architects

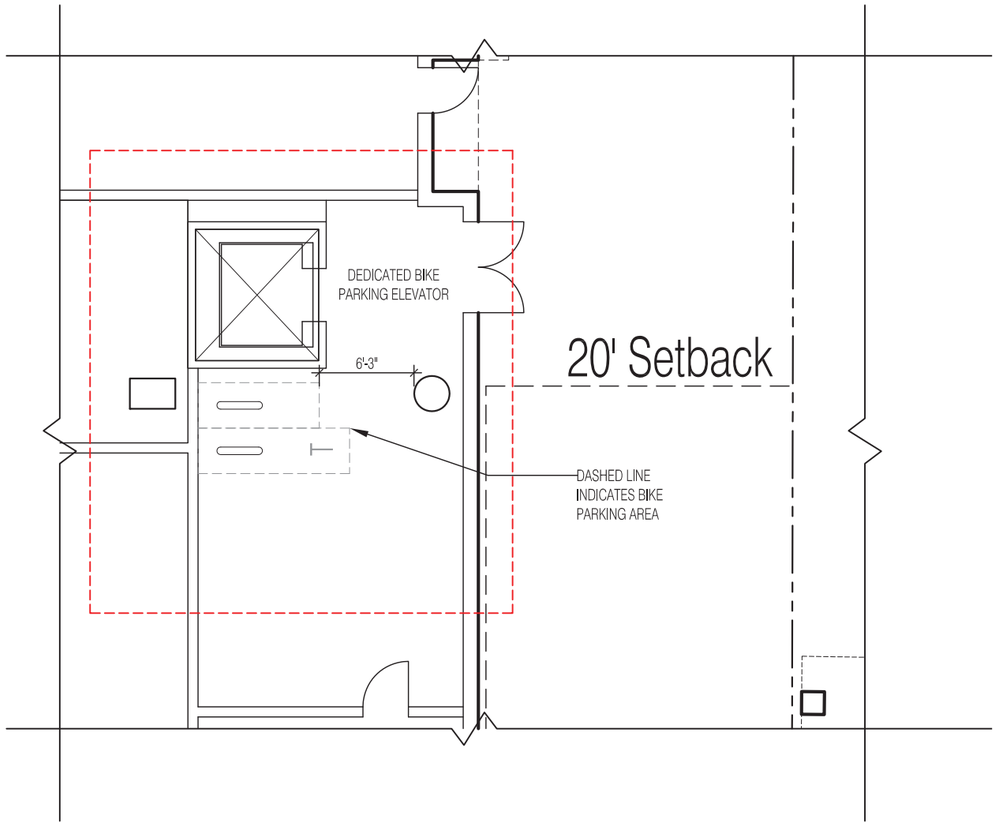
MIT Kendall Square

Figure G.6

Building 1 Long Term Bike Parking
Master Plan - Level 4



1 LONG TERM OFFICE BIKE PARKING DETAIL PLAN - LEVEL 1
1"=10'-0"

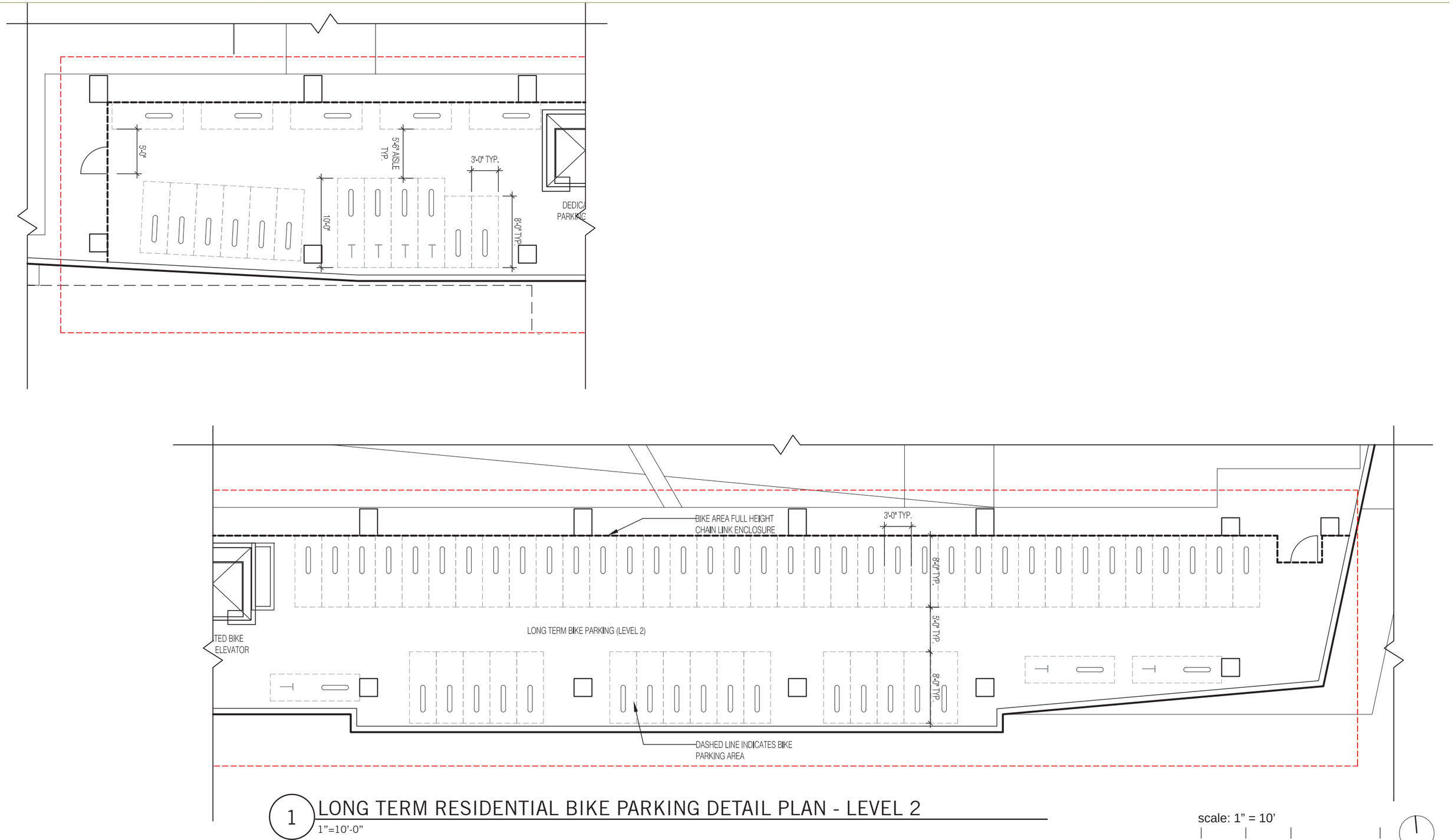


2 LONG TERM RETAIL BIKE PARKING DETAIL PLAN - LEVEL 1
1"=10'-0"

scale: 1" = 10'
0' 5' 10' 20'

Source:Elkus Manfredi Architects

Figure G.7
Building 1 Long Term Bike Parking Detail Plan



1 LONG TERM RESIDENTIAL BIKE PARKING DETAIL PLAN - LEVEL 2

1"=10'-0"

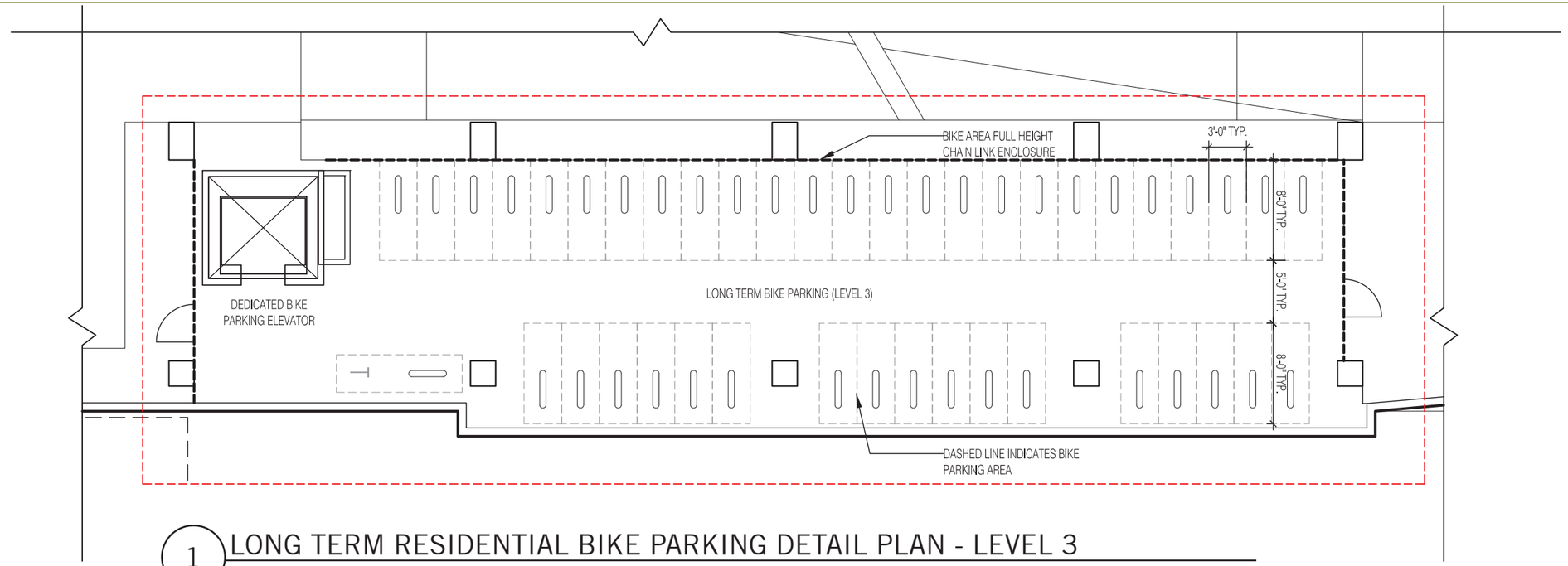
scale: 1" = 10'

0' 5' 10' 20'

Source:Elkus Manfredi Architects

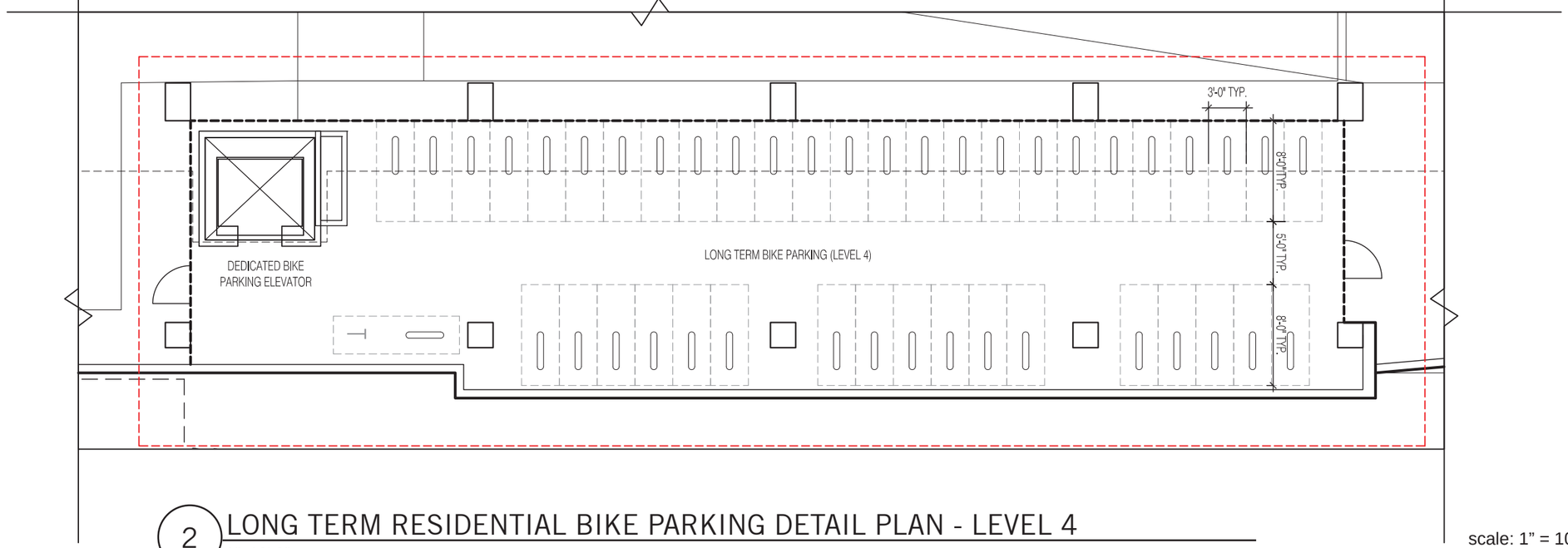
Figure G.8

Building 1 Long Term Bike Parking Detail Plan



1 LONG TERM RESIDENTIAL BIKE PARKING DETAIL PLAN - LEVEL 3

1"=10'-0"



2 LONG TERM RESIDENTIAL BIKE PARKING DETAIL PLAN - LEVEL 4

1"=10'-0"

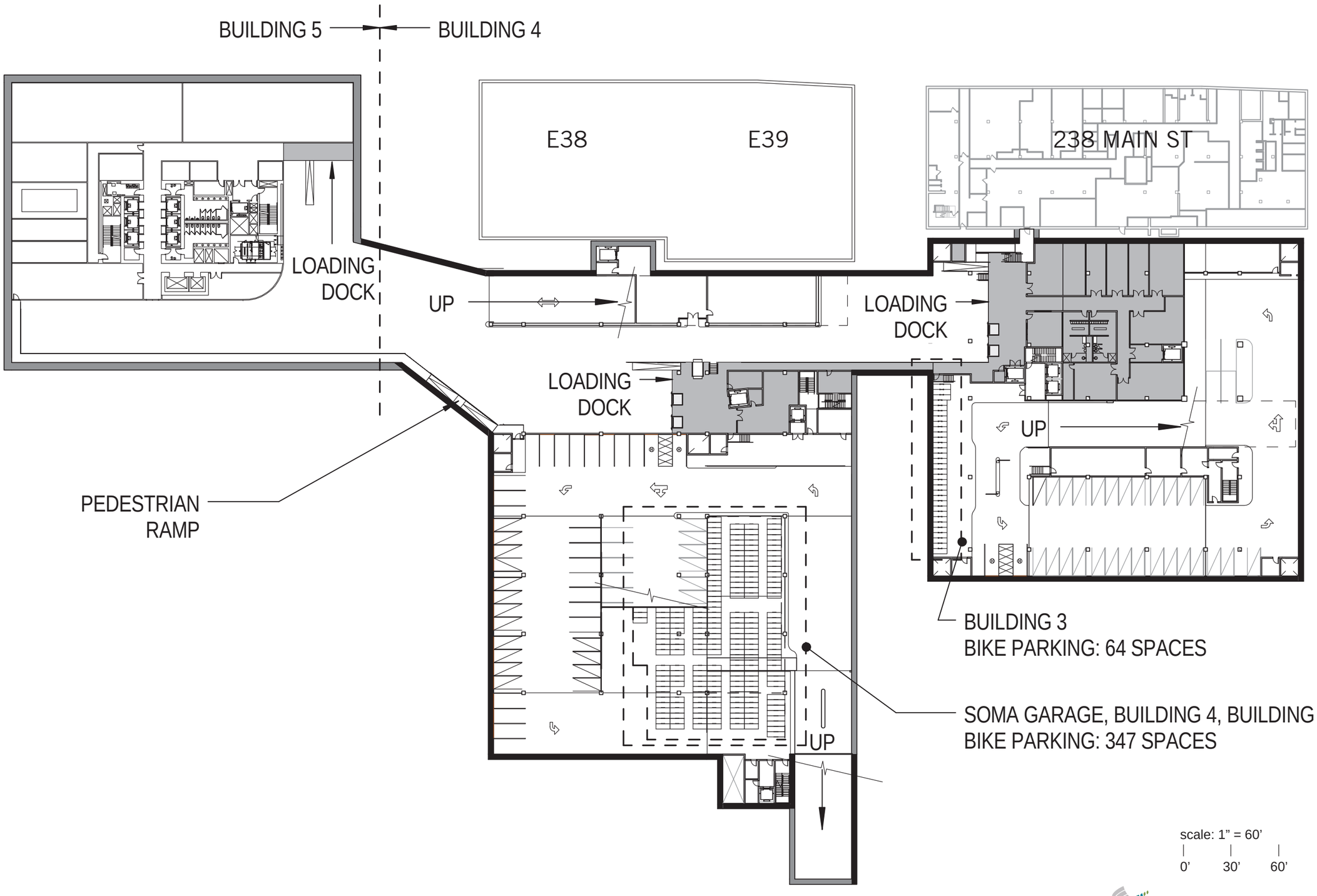
scale: 1" = 10'

0' 5' 10' 20'

Source:Elkus Manfredi Architects

Figure G.9

Building 1 Long Term Bike Parking Detail Plan



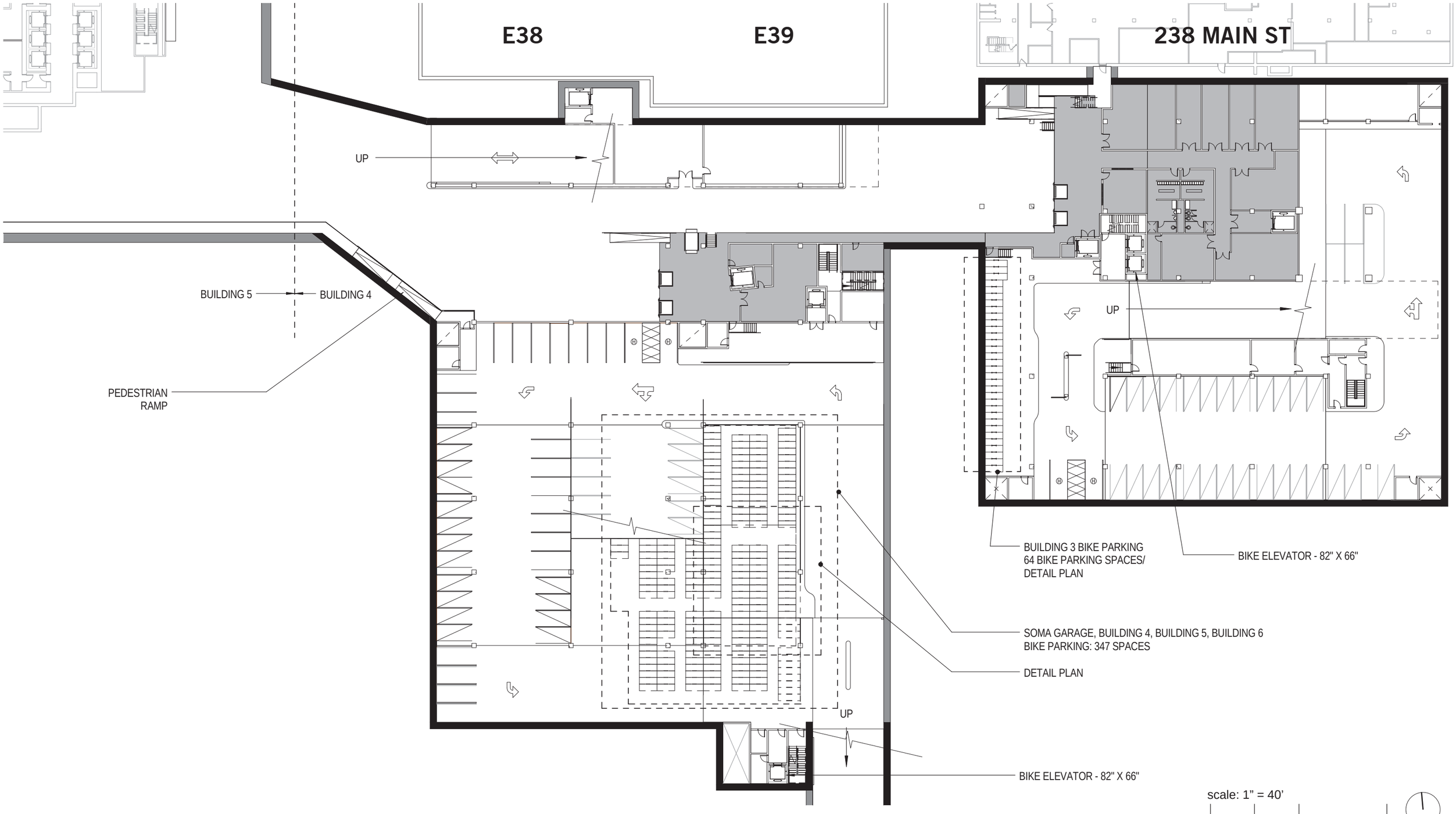
scale: 1” = 60’

0’ 30’ 60’ 120’

Source:Perkins + Will

Figure G.10

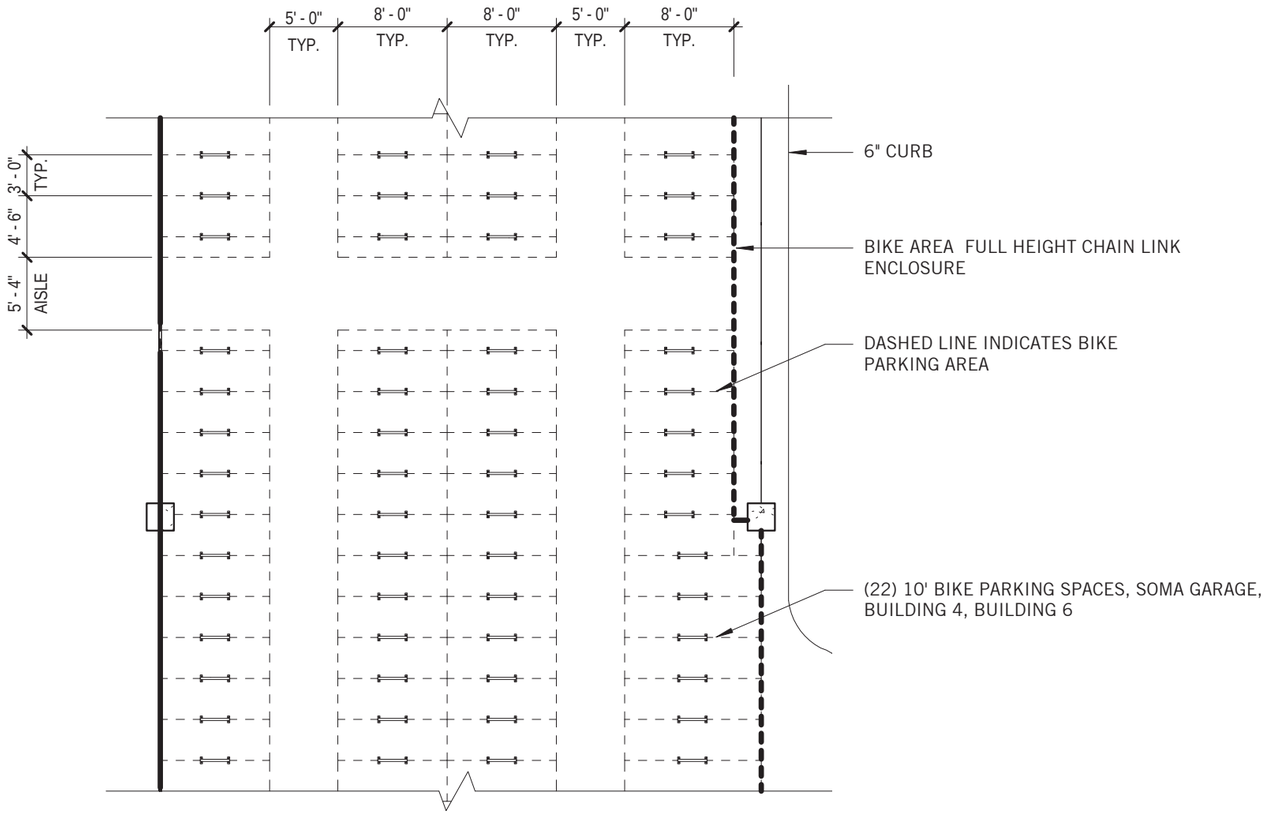
SoMa Garage Long Term Bike Parking
Master Plan - Level P1



Source:Perkins + Will

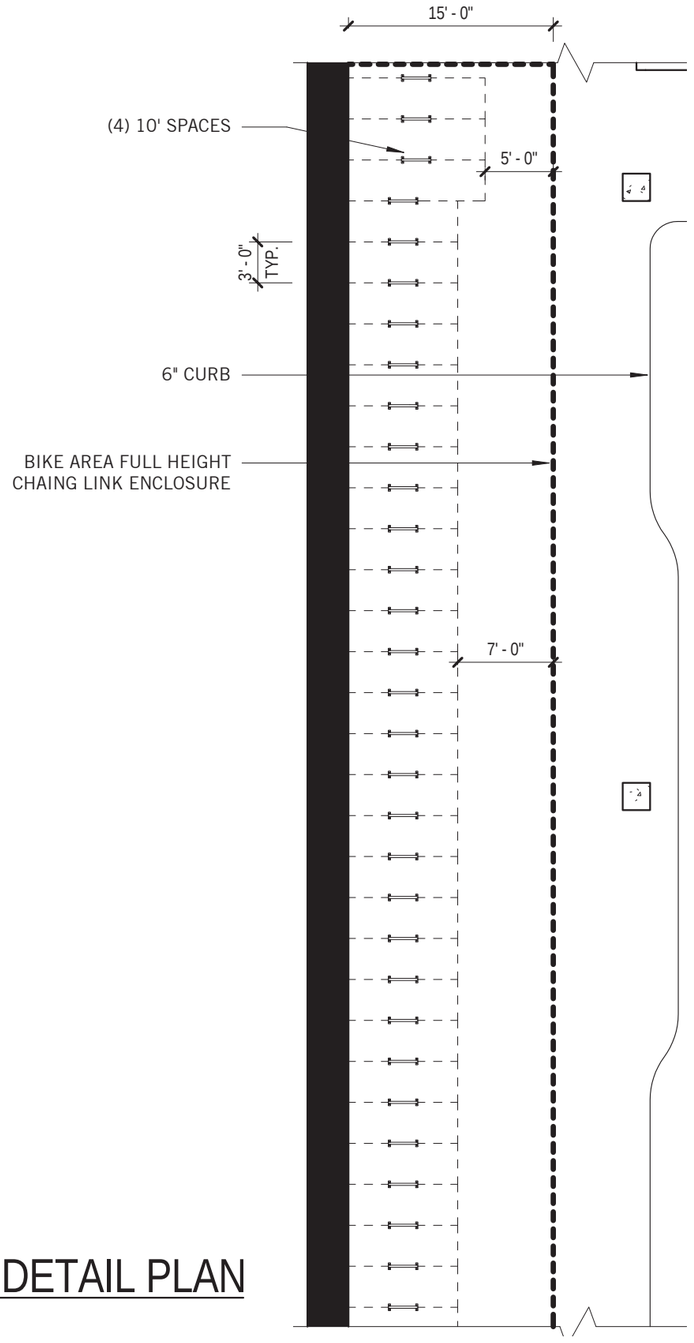
Figure G.11

SoMa Garage Long Term Bike Parking Master Plan - Leve P1



1 SOMA GARAGE, BUILDING 4, BUILDING 5, BUILDING 6 BIKE PARKING DETAIL PLAN

1" = 10'-0"



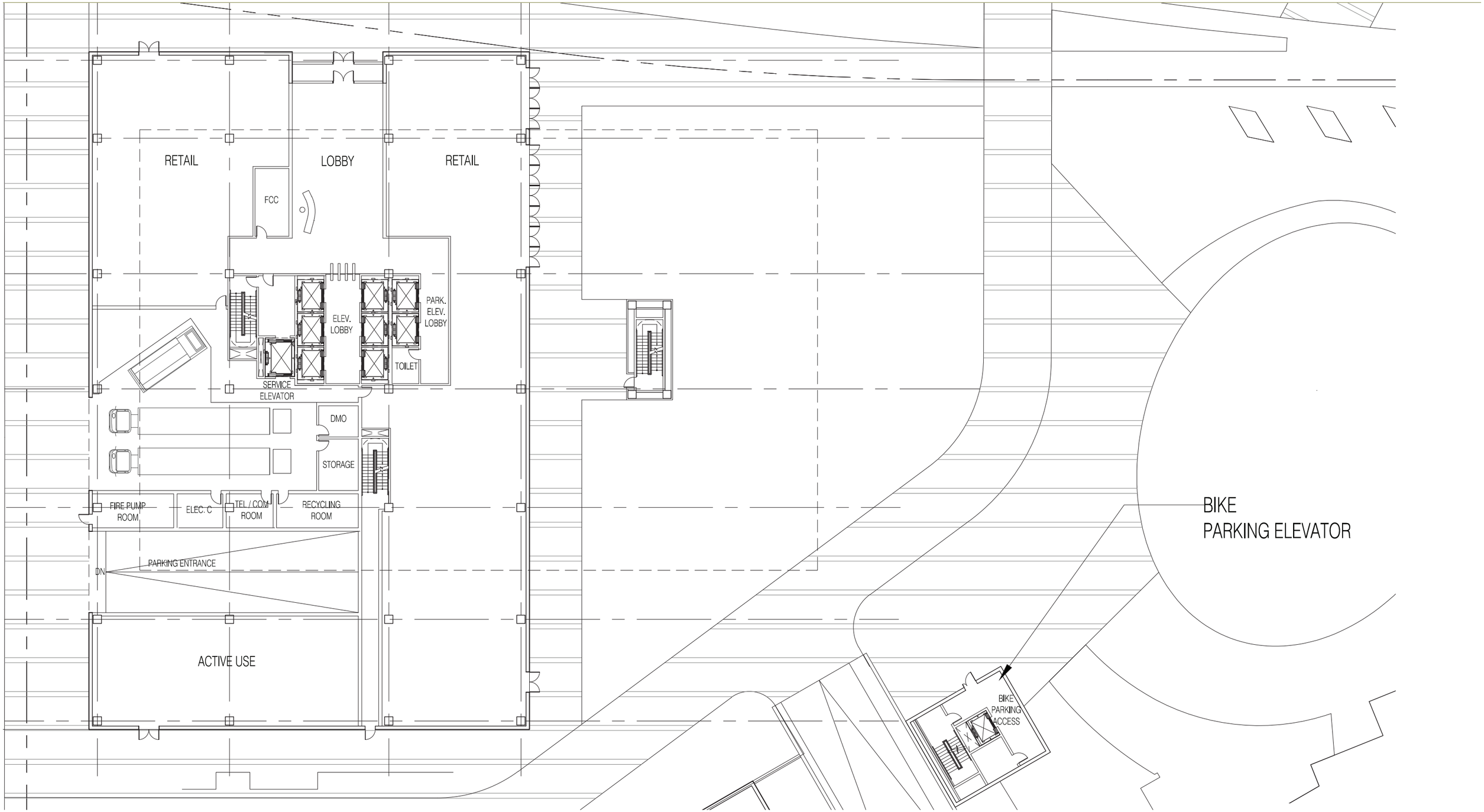
2 BUILDING 3 BIKE PARKING DETAIL PLAN

1" = 10'-0"

Source:Perkins + Will

Figure G.12

SoMa Garage Long Term Bike Parking Detail Plans

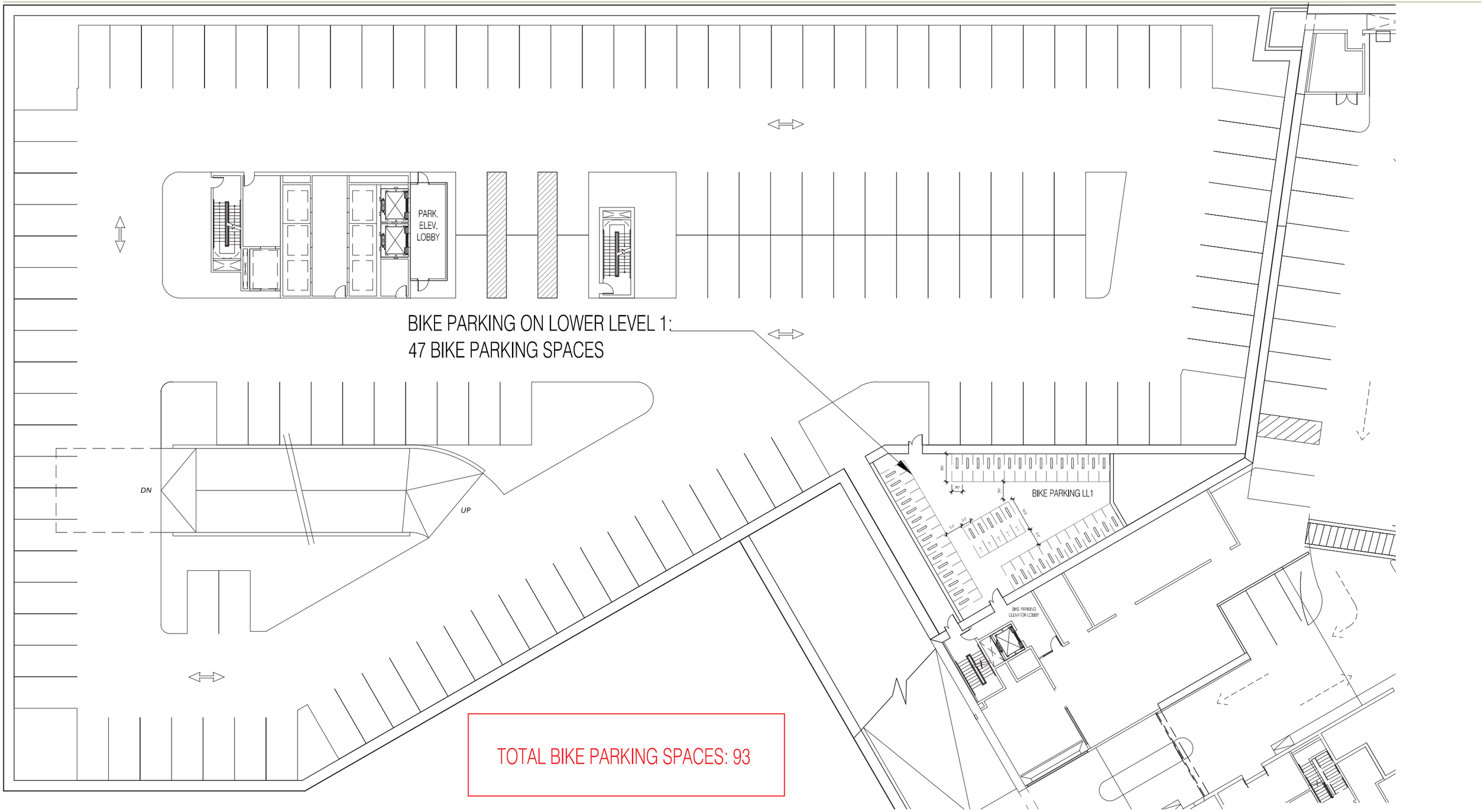


Source:Elkus Manfredi Architects

MIT Kendall Square

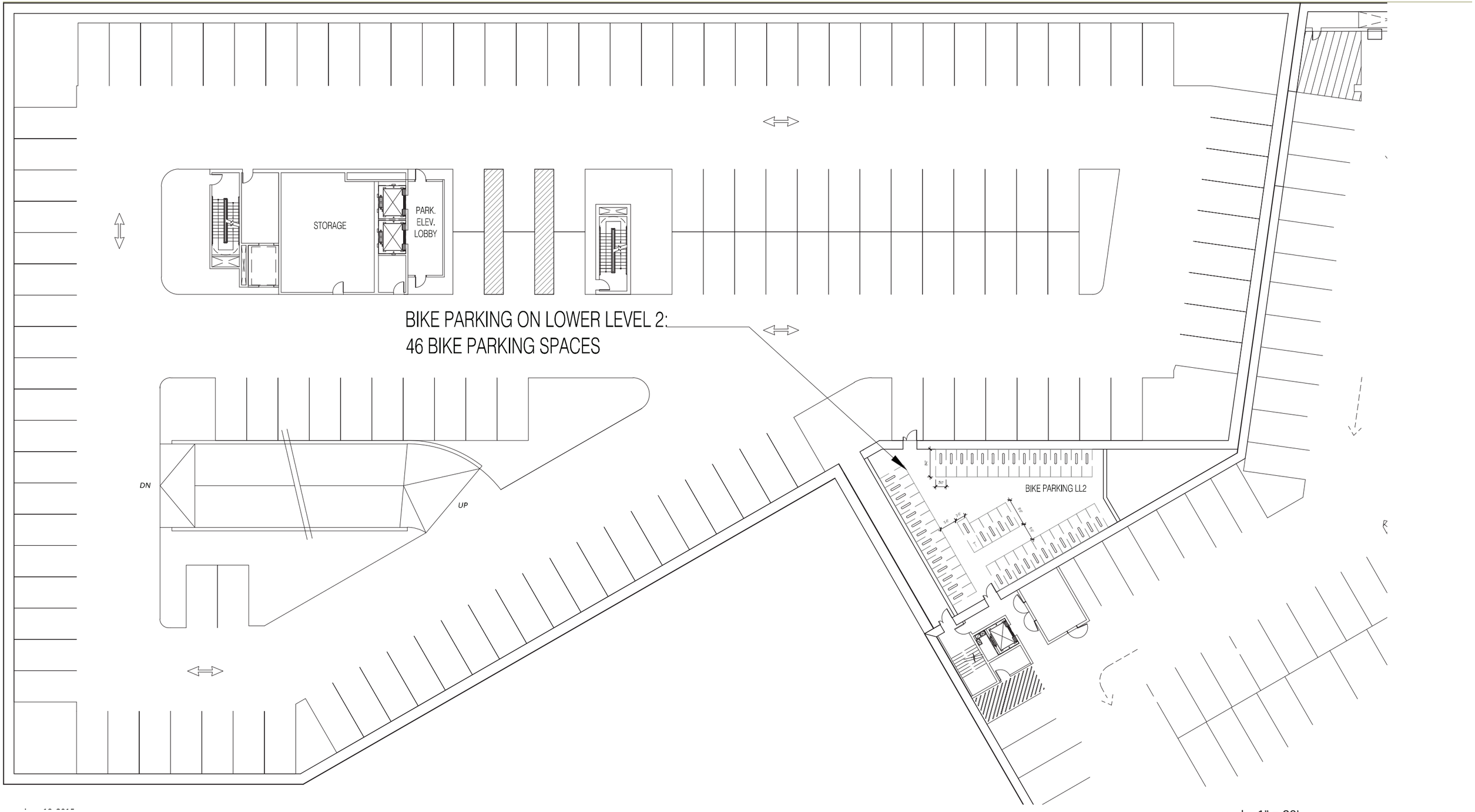
Figure G.13

Building 2 Long Term Bike Parking Access
Level 1



Source:Elkus Manfredi Architects

Figure G.14
Building 2 Long Term Bike Parking LL 1



scale: 1” = 20’

0’ 10’ 20’ 40’

Source:Elkus Manfredi Architects

Figure G.15
Building 2 Long Term Bike Parking LL 2